Appendix A
SRF Environmental Alternatives Analysis

ESA

SRF Environmental Alternatives Analysis
PFAS Treatment & Wells Rehabilitation Project

The City of Pleasanton considered the following alternatives for the PFAS Treatment & Wells Rehabilitation Project (Project):

- **Alternative 1. No Action:** Under this alternative, the Project would not be executed and the City would continue its current water supply and treatment practices.

- **Alternative 2. Proposed Project:** Described in greater detail in Chapter 2, Project Description, this alternative would include the construction of a centralized treatment facility (CTF) for disinfection, fluoridation, and PFAS treatment of City-owned Wells 8, 9, and 10. It would also include replacing, rehabilitating, and abandoning groundwater wells and installing pipelines to support the new facilities. In addition to groundwater supply and treatment improvements, an existing 14-inch potable water pipeline in Santa Rita Road would be replaced with a 20-inch pipeline parallel to the existing pipeline in Santa Rita Road. The City is also considering the option of constructing the southern 875 feet of the pipeline through Amador Community Park and connecting to the water system in Black Avenue.

Each of the above alternatives may result in varying temporary and permanent environmental impacts, which are summarized and compared in the attached table. The information provided in the attached table is explained in greater detail in Chapter 3.

Alternative 1, No Action, was not selected because it would not address the current supply and treatment deficiencies.

Alternative 2, Proposed Project, was selected because it minimizes public impacts, includes a centralized treatment facility which minimizes cost, and improves safety.

PFAS TREATMENT & WELLS REHABILITATION PROJECT – SRF ALTERNATIVES ANALYSIS

Environmental Factor	Alternative 1: No Project	Alternative 2: Proposed Project
Aesthetics	No impacts. As the Project would not be executed, there would be no impacts to the existing visual character or quality in the project area. No additional sources of light or glare would be added.	This alternative is not located within a designated scenic vista. It is not in view of a State scenic highways. Most of the components of this alternative would be located on or at current City properties and facilities. Construction activities would create a temporary contrast to the existing visual quality and character surrounding each of the sites. Tree removal would be required at the CTF and Well 10 sites, as well as at points along the pipeline alignment in Amador Community Park; the removed trees would be replaced after completion of construction. The Well 9 building would be located in Amador Community Park and would include permanent landscaping to improve screening and site aesthetics. there would be no impact to these scenic resources. Impacts on the existing visual character and quality of existing views would be less than significant. Precautions taken during overnight construction, minimal permanent lighting, and lack of glare sources would be a less-than-significant impact.
Agriculture and Forestry Resources	No impacts. The Project would not be construction and there are no Prime, Unique, or Statewide Importance Farmland, and no land used or zoned for agricultural use, forest land, timberland, farmland, or forestland within the Project area.	None of the project components under this alternative would be constructed in Prime, Unique, or Statewide Importance Farmland. No project component would be located near any land used or zoned for agricultural use, forest land, timberland, farmland, or forestland. There would be no impact to agriculture or forestry resources.
Air Quality	No impacts. The Project would not be constructed; therefore, there would be no associated impacts to air quality or regional air quality plans.	The Project under this alternative would be consistent with the Bay Area Air Quality Management District's (BAAQMD) 2017 Clean Air Plan. Construction activities would result in emissions of the non-attainment pollutants: reactive organic gases (ROG) and nitrogen oxides (NOx), which are ozone precursors, and particulate matter (PM_{10} and $PM_{2.5}$). These pollutant emissions would be generated in the form of fugitive dust (PM_{10} and $PM_{2.5}$) and in the form of exhaust by construction equipment, on-road vehicle trips of haul trucks, water trucks, and construction worker commutes. With implementation of the best management practices (BMPs) in Mitigation Measure AQ-1, these impacts would be less than significant. Construction and operation of the Project has the potential to generate toxic air contaminants (i.e., diesel particulate matter, $PM_{2.5}$) near sensitive receptors (e.g., residences, schools, etc.). Based on the health risk assessment prepared for the Project, the construction risk of the proposed Project would exceed BAAQMD significance thresholds. With the use of Tier 4 engines on Project construction equipment, as required by Mitigation AQ-2), the impact would be reduced to less-than-significant. Operation of the Project would not have a significant cumulative community risk impact. As a water supply project, the Project would not use chemicals, etc., that would introduce significant sources of new odors in the vicinity and the odor impacts would be less than significant.

PFAS TREATMENT & WELLS REHABILITATION PROJECT – SRF ALTERNATIVES ANALYSIS

Environmental Factor	Alternative 1: No Project	Alternative 2: Proposed Project
Biological Resources	No impacts. The Project would not be constructed and no biological resources would be impacted.	While the Project area under this alternative is in the range of a number of sensitive and protection plant and animal species, with the exception of migratory bird and bats, no such species would be present in the work areas. Tree removal would occur outside of the nesting season (i.e., February 1-August 31). Pre-construction surveys for nesting birds and roosting bats would be conducted. If active nests are found, a work-exclusion buffer zone that shall be designated around the active nest to allow for the successful fledging of the birds. If a non-maternal roost of bats is found, the individuals shall be safely evicted, under the direction of a qualified bat biologist, by opening the roosting area to allow airflow through the cavity. No jurisdictional waters or wetlands would be impacted by the Project under this alternative. Tree removal would be required at the CTF and Well 10 sites, as well as at points along the pipeline alignment in Amador Community Park; the removed trees would be replaced after completion of construction.
Cultural Resources	No impacts. The Project would not be constructed and no cultural resources would be disturbed.	Through a records search, background research, and a site survey, it was determined that there are no architectural or structural resources on the Project site that qualify as historical resources. In the unlikely event that a previously unrecorded archaeological resource or any previously unknown human remains are identified during Project ground-disturbing activities, implementation of cultural resources awareness training and inadvertent discovery protocols would reduce potentially significant impacts to less than significant.
Energy	No impacts. The Project would not be executed and there would be no resulting change in energy consumption.	Though the Project under this alternative would increase long-term energy demand, this increase is essential to provide the required treatment to ensure that drinking water provided to the community is safe and in compliance with SWRCB standards. Increase in energy use associated with the Project would not be considered inefficient and wasteful. The project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency. This impact is less than significant.
Geology and Soils	No impacts. The Project would not be constructed and not exacerbated any existing geologic hazards in the Project area.	There would be no impact related to landslides because Project components would be within developed, urbanized area with relatively flat topography. Additionally, there would be no impact related to adequate soils for the use of septic systems, as the Project would not include the installation of a septic system. There would be a less-than-significant impact related to other geologic hazards (i.e., fault rupture, ground shaking, liquefaction, and expansive soils), as Project components could be subject to these hazards. However, the Project would be required to comply with the California Building Code (CBC), which would ensure that all structures and appurtenances are constructed consistent with the recommendations provided in a site-specific geotechnical report.

PFAS TREATMENT & WELLS REHABILITATION PROJECT – SRF ALTERNATIVES ANALYSIS

Environmental Factor	Alternative 1: No Project	Alternative 2: Proposed Project
Geology and Soils (cont.)		Soil erosion could occur as a result of the Project and BMPs would be implemented to ensure a less-than-significant impact. Protocols for the inadvertent discovery of paleontological resources would be implemented to ensure a less-than-significant impact to significant paleontological resources.
Greenhouse Gas Emissions	No impacts. No impacts. The Project would not be constructed; therefore, there would be no generation of greenhouse gas emissions (GHGs) and no conflict with applicable plans and policies.	Construction and operations of the Project would adhere to statewide efforts to minimize GHG emissions. Additionally, the air quality mitigations mentioned above would help reduce GHG emissions. The short-term impacts of construction and the long-term impacts of operations would be less than significant.
Hazards and Hazardous Materials	No impacts. As the Project would not be constructed, there would be no exacerbated risk of hazardous materials upset or disturbing recorded sites, potentially hazardous activities in proximity to schools, impair of excavation/ emergency response plans, or exposure to wildfire risk.	The Project component sites are not within a fire hazard zone, there would be no impact. A traffic control/management plan would be implemented to avoid significant impacts to emergency evacuation routes. While the Project would require the transport, use, storage, and accidental release of hazardous materials, adherence to the several federal, state, and local laws that regulate hazardous materials would be required and would reduce any significant impacts to less than significant. Additionally, impacts related to proximity to previous contamination sites would be reduced by regulations and laws. While Project activities would occur in proximity to schools, the same laws and regulations that the Project would be required to adhere to would further reduce any significant impacts related to the generation of hazardous emissions near schools.
Hydrology and Water Quality	No impacts	The Project would involve ground disturbance such as grading and excavation activities that could result in temporary impacts on surface water quality. Accidental spill controls and stormwater construction BMPs would be implemented to ensure impacts remain less than significant. The Project would not result in an increase in ground water use, is not intended to induce growth, and would have no impact on groundwater recharge. It would not alter existing drainage patterns, other than a slight increased amount of impervious surface and storm water runoff from the new Well 9 facility. The Project is not located within a flood zone
Land Use and Planning	No impacts	The Project under this alternative would not divide an established community, nor would it conflict with or change an existing land use plan, policy, or regulation. There would be no impact
Mineral Resources	No impacts. The Project would not be constructed and would not affect known mineral resources in the Project area.	The CTF/Well 8 site and road work along Busch Road are within an Aggregate Resource Area, as well as an area of Depleted Mineral Resources. However, the area is currently developed and there are no active or ongoing mining operations. The Project would not limit access to any mineral resources and this impact would be less than significant.

PFAS TREATMENT & WELLS REHABILITATION PROJECT – SRF ALTERNATIVES ANALYSIS

Environmental Factor	Alternative 1: No Project	Alternative 2: Proposed Project
Noise	No impacts. The Project would not be constructed, so no temporary sources of noise would occur near sensitive receptors (i.e., residences).	The Project would have no impacts related to excessive noise hazards from an airport. With the exception of well drilling at Well 10 and construction within a portion of Santa Rita Road, all Project construction would occur during daytime hours and Daytime construction noise control measures would be implemented to reduce potentially significant impacts during daytime construction activities. In cases where nighttime construction cannot be avoided, additional noise abatement measures would be employed, including institution of a hotline and identification of a noise disturbance coordinator to receive and address noise complaints, temporary sound barriers, and the offer of off-site lodging to the nearest residence affected by the activity. Implementation of these nighttime control measures would reduce potential impacts to a less-than-significant level.
Population and Housing	No impacts. The Project would not be constructed, potentially disrupting existing housing.	The Project does not involve demolition of existing housing or require the construction of homes elsewhere. The Project would not displace any existing housing or people. Therefore, no impact would occur.
Public Services	No impacts. The Project would not be constructed and there would be no impacts due to increased use of public services.	It is assumed that Project construction would involve two to 10 workers per day over the 28-month construction period. This would not significantly increase the demand for fire and police protection services, or park facilities. The Project would not increase demand on school or other public facilities.
Recreation	No impacts. The Project would not be constructed and there would be no impacts due to increased use of parks and other recreational facilities.	The Well 9 site is located within the southern part of the City-owned Amador Community Park. The site is not in a central location or a central feature of the park; there are no recreational facilities in that location. Amador Community Park has an area of approximately 23.7 acres. The reduction of space at the park would be approximately 0.75 percent compared to the remaining acreage available for use by the public. The park would remain open during construction of the well and building. This would be a less-than-significant impact. The southern 875 feet of the Santa Rita Road pipeline could traverse the eastern portion of Amador Community Park, which is typically used for soccer and other field sports. This portion of the park would be closed during construction and the turf restored after the pipeline trench is backfilled. This would be a temporary disruption and not cause permanent impacts to this park and other parks and recreational facilities in the Project area The Project would not require the construction or expansion of new or existing facilities and there would be no impact.
Transportation and Traffic	No impacts. The Project would not be constructed and the existing pipelines would remain in use. There would be the potential for unanticipated repairs to existing pipelines within Project area roadways.	Project construction would increase the ADT volume on study area roadways by no more than up to 2.4 percent (i.e., too small of a change to be perceived by the average motorist). Construction of pipelines in Project area roadways is assumed to progress at a rate of 100-150 feet per day, meaning that lane closures would be temporary and of short duration. With Implementation of Mitigation Measure TRA-, Construction Traffic Control/Traffic Management Plan, which would ensure the Project would be in compliance with ordinances and policies addressing circulation. This would also apply to providing adequate emergency access on affected roadways during construction.

PFAS TREATMENT & WELLS REHABILITATION PROJECT – SRF ALTERNATIVES ANALYSIS

Environmental Factor	Alternative 1: No Project	Alternative 2: Proposed Project
Tribal Cultural Resources	No impacts. No impacts. The Project would not be constructed and no tribal cultural materials would be disturbed.	Through a records search, background research, and a site survey, it was determined that there are no architectural or structural resources on the Project site that qualify as historical resources. Out of 13 tribal organizations contacted, only the Wilton Rancheria responded to the City's outreach, and indicated they had no concerns about the Project. In the unlikely event that a previously unrecorded cultural materials or any previously unknown human remains are identified during Project ground-disturbing activities, implementation of cultural resources awareness training and inadvertent discovery protocols would reduce potentially significant impacts to less than significant.
Utilities and Service Systems	No impacts. The current water/wastewater treatment systems would remain in use.	One of the goals of the Project is to meet developing PFAS treatment requirements being developed by the State. It would not interfere with conflict with other water/wastewater treatment or water supply requirements. The Project would not require new wastewater treatment facilities. Construction and operation of the Project would create minimal waste. Therefore, it would have less-than-significant impacts to utilities and service systems.
Wildfire	No impact. The Project would not be constructed; there would be no exacerbation of wildfire threat as a result.	The Project would involve in-street work, which could interfere with emergency response and ingress/egress during wildfire response and evacuation events. As noted above under Transportation, implementation of Mitigation Measure TRA-1 would reduce this impact to a less-than-significant level. The Project the Project site does not contain substantial fuel (vegetation) and is not located in an area with steep slopes or prevailing winds which influence wildfire risk. Additionally, the Project component sites are not located in an area that has been designated as a high fire hazard severity zone. It would not be located in an area with factors that contribute to elevated fire risk and the Project would not significantly exacerbate fire risk.

Appendix B

Air Quality and Greenhouse Gas Emissions Estimates

B.1 CalEEMod
B.2 AERMOD Input and Output Files
B.3 Unmitigated and Mitigated Cancer Risk Calculations
B.4 Unmitigated and Mitigated Chronic Hazard Index Calculations
B.5 Unmitigated and Mitigated Annual Average PM2.5 Concentration Calculations
B.6 AERMOD Input and Output Files – Pipeline Alignment 2
B.7 Unmitigated and Mitigated Cancer Risk – Pipeline Alignment 2 Calculations
B.8 Unmitigated and Mitigated Chronic Hazard Index – Pipeline Alignment 2 Calculations
B.9 Unmitigated and Mitigated Annual Average PM2.5 Concentration Calculations– Pipeline Alignment 2
B.10 Cumulative Health Risk Results
B.11 Health Risk Summary

ESA

Appendix B.1
CalEEMod

ESA

Pleasanton Wells

Alameda County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	1.00	1000sqft	0.02	1,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	63
Climate Zone	4			**Operational Year**	2025
Utility Company					
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - updated factors

Land Use - unit area assumed

Construction Phase - Project specefic construction schedule

Off-road Equipment - Not included

Off-road Equipment - Project specific details

Off-road Equipment - Project specific details

Off-road Equipment - Project specific details

Off-road Equipment - Project specific details

Off-road Equipment - project specifics

Off-road Equipment - Project specific details

Off-road Equipment - project specifics

Off-road Equipment - project specific details

Trips and VMT - Project info

Grading - .

Vehicle Trips -

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Construction Off-road Equipment Mitigation - Tier 4 final used as BACT mitigation

Fleet Mix -

Energy Use -

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tblTripsAndVMT	HaulingTripNumber	0.00	6,024.00
tblTripsAndVMT	HaulingTripNumber	0.00	2,900.00
tblTripsAndVMT	HaulingTripNumber	0.00	2,000.00
tblTripsAndVMT	HaulingTripNumber	0.00	3,776.00
tblTripsAndVMT	HaulingTripNumber	0.00	400.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	20.00
tblTripsAndVMT	WorkerTripNumber	23.00	10.00
tblTripsAndVMT	WorkerTripNumber	23.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	4.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.0612	0.6150	0.5336	2.0900e-003	0.0819	0.0188	0.1008	0.0210	0.0183	0.0392	0.0000	191.5995	191.5995	0.0217	0.0000	192.1412
2024	0.2466	2.7871	2.2169	0.0104	0.2030	0.0663	0.2693	0.0548	0.0637	0.1185	0.0000	963.2655	963.2655	0.1036	0.0000	965.8564
2025	0.0253	0.2808	0.2317	1.1100e-003	0.0348	6.0800e-003	0.0409	9.0900e-003	5.8400e-003	0.0149	0.0000	103.2311	103.2311	0.0110	0.0000	103.5066
Maximum	**0.2466**	**2.7871**	**2.2169**	**0.0104**	**0.2030**	**0.0663**	**0.2693**	**0.0548**	**0.0637**	**0.1185**	**0.0000**	**963.2655**	**963.2655**	**0.1036**	**0.0000**	**965.8564**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.0211	0.2802	0.6358	2.0900e-003	0.0819	1.9400e-003	0.0839	0.0210	1.9200e-003	0.0229	0.0000	191.5994	191.5994	0.0217	0.0000	192.1411
2024	0.1006	1.5492	2.7061	0.0104	0.2030	8.7800e-003	0.2118	0.0548	8.6700e-003	0.0635	0.0000	963.2651	963.2651	0.1036	0.0000	965.8560
2025	0.0107	0.1650	0.2831	1.1100e-003	0.0348	9.3000e-004	0.0358	9.0900e-003	9.2000e-004	0.0100	0.0000	103.2310	103.2310	0.0110	0.0000	103.5065
Maximum	**0.1006**	**1.5492**	**2.7061**	**0.0104**	**0.2030**	**8.7800e-003**	**0.2118**	**0.0548**	**8.6700e-003**	**0.0635**	**0.0000**	**963.2651**	**963.2651**	**0.1036**	**0.0000**	**965.8560**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**60.26**	**45.85**	**-21.55**	**0.00**	**0.00**	**87.23**	**19.36**	**0.00**	**86.89**	**44.19**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**2-15-2023**	**5-14-2023**	0.1231	0.0159
2	**5-15-2023**	**8-14-2023**	0.0220	0.0029
3	**8-15-2023**	**11-14-2023**	0.2800	0.1289
4	**11-15-2023**	**2-14-2024**	0.6252	0.3202
5	**2-15-2024**	**5-14-2024**	0.7961	0.4438
6	**5-15-2024**	**8-14-2024**	1.0915	0.5902
7	**8-15-2024**	**11-14-2024**	0.5927	0.3215
8	**11-15-2024**	**2-14-2025**	0.4484	0.2265
9	**2-15-2025**	**5-14-2025**	0.1182	0.0735
		Highest	1.0915	0.5902

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Area	4.4300e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Energy	1.4000e-004	1.2900e-003	1.0900e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	2.1720	2.1720	1.5000e-004	4.0000e-005	2.1879
Mobile	1.2500e-003	8.2800e-003	0.0148	7.0000e-005	5.7500e-003	5.0000e-005	5.8000e-003	1.5400e-003	5.0000e-005	1.5900e-003	0.0000	6.1731	6.1731	2.2000e-004	0.0000	6.1785
Waste						0.0000	0.0000		0.0000	0.0000	0.2517	0.0000	0.2517	0.0149	0.0000	0.6236
Water						0.0000	0.0000		0.0000	0.0000	0.0734	0.1158	0.1891	7.5500e-003	1.8000e-004	0.4317
Total	**5.8200e-003**	**9.5700e-003**	**0.0159**	**8.0000e-005**	**5.7500e-003**	**1.5000e-004**	**5.9000e-003**	**1.5400e-003**	**1.5000e-004**	**1.6900e-003**	**0.3251**	**8.4608**	**8.7859**	**0.0228**	**2.2000e-004**	**9.4218**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	4.4300e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Energy	1.4000e-004	1.2900e-003	1.0900e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	2.1720	2.1720	1.5000e-004	4.0000e-005	2.1879
Mobile	1.2500e-003	8.2800e-003	0.0148	7.0000e-005	5.7500e-003	5.0000e-005	5.8000e-003	1.5400e-003	5.0000e-005	1.5900e-003	0.0000	6.1731	6.1731	2.2000e-004	0.0000	6.1785
Waste						0.0000	0.0000		0.0000	0.0000	0.2517	0.0000	0.2517	0.0149	0.0000	0.6236
Water						0.0000	0.0000		0.0000	0.0000	0.0734	0.1158	0.1891	7.5500e-003	1.8000e-004	0.4317
Total	**5.8200e-003**	**9.5700e-003**	**0.0159**	**8.0000e-005**	**5.7500e-003**	**1.5000e-004**	**5.9000e-003**	**1.5400e-003**	**1.5000e-004**	**1.6900e-003**	**0.3251**	**8.4608**	**8.7859**	**0.0228**	**2.2000e-004**	**9.4218**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Well 10 Install Casing	Building Construction	2/1/2023	3/30/2023	5	40	
2	Well 9 Install Casing	Building Construction	4/1/2023	5/30/2023	5	40	
3	Well 9	Building Construction	10/3/2023	9/2/2024	5	240	
4	Centralized PFAS/Chem Treatment/Well 8	Building Construction	10/16/2023	9/15/2024	5	240	
5	Pipe: Wells 9/10 to CTF	Trenching	3/16/2024	7/19/2024	5	90	
6	Pipe: Santa Rita Road	Trenching	6/3/2024	10/4/2024	5	90	
7	Well 10	Building Construction	9/2/2024	3/28/2025	5	150	
8	Wells 3-6 Abandonment	Building Construction	11/1/2024	1/23/2025	5	60	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Well 10 Install Casing	Air Compressors	2	5.30	78	0.48
Well 10 Install Casing	Bore/Drill Rigs	1	1.10	221	0.50
Well 10 Install Casing	Cement and Mortar Mixers	0	0.00	9	0.56
Well 10 Install Casing	Cranes	1	0.80	231	0.29
Well 10 Install Casing	Forklifts	1	0.40	89	0.20
Well 10 Install Casing	Forklifts	1	0.40	89	0.20
Well 10 Install Casing	Off-Highway Trucks	1	0.40	402	0.38
Well 10 Install Casing	Other Material Handling Equipment	1	0.40	168	0.40
Well 10 Install Casing	Pavers	1	0.30	130	0.42

Well 10 Install Casing	Pumps	1	0.30	84	0.74
Well 10 Install Casing	Rollers	0	0.00	80	0.38
Well 10 Install Casing	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Well 9 Install Casing	Air Compressors	2	4.00	78	0.48
Well 9 Install Casing	Bore/Drill Rigs	1	0.70	221	0.50
Well 9 Install Casing	Cranes	1	0.50	231	0.29
Well 9 Install Casing	Forklifts	2	0.50	89	0.20
Well 9 Install Casing	Forklifts	1	0.30	231	0.29
Well 9 Install Casing	Generator Sets	1	0.50	84	0.74
Well 9 Install Casing	Off-Highway Trucks	1	0.70	402	0.38
Well 9 Install Casing	Off-Highway Trucks	1	0.50	402	0.38
Well 9 Install Casing	Off-Highway Trucks	1	0.10	402	0.38
Well 9 Install Casing	Other Material Handling Equipment	1	0.30	168	0.40
Well 9 Install Casing	Pumps	1	0.20	84	0.74
Well 9 Install Casing	Rubber Tired Loaders	1	0.50	97	0.37
Well 9	Air Compressors	2	4.00	78	0.48
Well 9	Bore/Drill Rigs	1	0.70	221	0.50
Well 9	Cranes	1	0.50	231	0.29
Well 9	Forklifts	2	0.50	89	0.20
Well 9	Forklifts	1	0.30	231	0.29
Well 9	Generator Sets	1	0.50	84	0.74
Well 9	Off-Highway Trucks	1	0.70	402	0.38
Well 9	Off-Highway Trucks	1	0.50	402	0.38
Well 9	Pavers	1	0.10	402	0.38
Well 9	Other Material Handling Equipment	1	0.30	168	0.40
Well 9	Pumps	1	0.20	84	0.74
Well 9	Rubber Tired Loaders	1	0.50	97	0.37
Centralized PFAS/Chem Treatment/Well 8	Air Compressors	2	4.00	78	0.48
Centralized PFAS/Chem Treatment/Well 8	Cranes	1	0.50	231	0.29
Centralized PFAS/Chem Treatment/Well 8	Excavators	1	0.70	158	0.38

Centralized PFAS/Chem Treatment/Well 8	Forklifts	1	0.50	89	0.20
Centralized PFAS/Chem Treatment/Well 8	Forklifts	1	0.50	89	0.20
Centralized PFAS/Chem Treatment/Well 8	Generator Sets	1	0.50	84	0.74
Centralized PFAS/Chem Treatment/Well 8	Off-Highway Trucks	2	1.50	402	0.38
Centralized PFAS/Chem Treatment/Well 8	Off-Highway Trucks	1	0.50	402	0.38
Centralized PFAS/Chem Treatment/Well 8	Off-Highway Trucks	1	0.50	402	0.38
Centralized PFAS/Chem Treatment/Well 8	Other Material Handling Equipment	1	0.50	168	0.40
Centralized PFAS/Chem Treatment/Well 8	Pumps	1	0.20	84	0.74
Centralized PFAS/Chem Treatment/Well 8	Rubber Tired Loaders	1	1.00	203	0.36
Centralized PFAS/Chem Treatment/Well 8	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Pipe: Wells 9/10 to CTF	Air Compressors	2	4.40	78	0.48
Pipe: Wells 9/10 to CTF	Cranes	1	1.30	231	0.29
Pipe: Wells 9/10 to CTF	Excavators	1	2.70	158	0.38
Pipe: Wells 9/10 to CTF	Forklifts	1	0.70	89	0.20
Pipe: Wells 9/10 to CTF	Off-Highway Trucks	1	1.30	402	0.38
Pipe: Wells 9/10 to CTF	Pavers	1	1.30	402	0.38
Pipe: Wells 9/10 to CTF	Pumps	1	2.70	84	0.74
Pipe: Wells 9/10 to CTF	Rubber Tired Loaders	1	2.70	203	0.36
Pipe: Santa Rita Road	Air Compressors	2	4.40	78	0.48
Pipe: Santa Rita Road	Cranes	1	1.30	231	0.29
Pipe: Santa Rita Road	Excavators	1	2.70	158	0.38
Pipe: Santa Rita Road	Forklifts	1	0.70	89	0.20
Pipe: Santa Rita Road	Off-Highway Trucks	1	1.30	402	0.38
Pipe: Santa Rita Road	Pavers	1	1.30	130	0.42
Pipe: Santa Rita Road	Pumps	1	2.70	84	0.74
Pipe: Santa Rita Road	Tractors/Loaders/Backhoes	1	2.70	203	0.36
Well 10	Air Compressors	2	5.30	78	0.48
Well 10	Bore/Drill Rigs	1	1.10	221	0.50
Well 10	Cement and Mortar Mixers	0	0.00	9	0.56
Well 10	Cranes	1	0.80	231	0.29

Well 10	Forklifts	1	0.40	89	0.20
Well 10	Forklifts	1	0.40	89	0.20
Well 10	Off-Highway Trucks	1	0.40	402	0.38
Well 10	Other Material Handling Equipment	1	0.40	168	0.40
Well 10	Pavers	1	0.30	130	0.42
Well 10	Pumps	1	0.30	84	0.74
Well 10	Rollers	0	0.00	80	0.38
Well 10	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Wells 3-6 Abandonment	Cranes	1	0.50	231	0.29
Wells 3-6 Abandonment	Excavators	1	0.40	158	0.38
Wells 3-6 Abandonment	Forklifts	1	8.00	89	0.20
Wells 3-6 Abandonment	Off-Highway Trucks	20	0.50	402	0.38
Wells 3-6 Abandonment	Off-Highway Trucks	1	0.30	402	0.38
Wells 3-6 Abandonment	Tractors/Loaders/Backhoes	1	0.40	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Well 10 Install Casing	11	0.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Well 9 Install Casing	14	0.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Well 9	14	16.00	2.00	4,540.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Centralized PFAS/Chem	14	20.00	4.00	6,024.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Pipe: Wells 9/10 to CTF	9	10.00	4.00	2,900.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Pipe: Santa Rita Road	9	10.00	4.00	2,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Well 10	11	16.00	2.00	3,776.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Wells 3-6 Abandonment	25	4.00	2.00	400.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

3.2 Well 10 Install Casing - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.8900e-003	0.0739	0.0919	1.8000e-004		3.7100e-003	3.7100e-003		3.6300e-003	3.6300e-003	0.0000	15.7397	15.7397	2.4700e-003	0.0000	15.8014
Total	**9.8900e-003**	**0.0739**	**0.0919**	**1.8000e-004**		**3.7100e-003**	**3.7100e-003**		**3.6300e-003**	**3.6300e-003**	**0.0000**	**15.7397**	**15.7397**	**2.4700e-003**	**0.0000**	**15.8014**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.9700e-003	8.5400e-003	0.1051	1.8000e-004		2.6000e-004	2.6000e-004		2.6000e-004	2.6000e-004	0.0000	15.7396	15.7396	2.4700e-003	0.0000	15.8014
Total	**1.9700e-003**	**8.5400e-003**	**0.1051**	**1.8000e-004**		**2.6000e-004**	**2.6000e-004**		**2.6000e-004**	**2.6000e-004**	**0.0000**	**15.7396**	**15.7396**	**2.4700e-003**	**0.0000**	**15.8014**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.3 Well 9 Install Casing - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.5200e-003	0.0712	0.0851	1.8000e-004		3.5000e-003	3.5000e-003		3.4000e-003	3.4000e-003	0.0000	15.8447	15.8447	2.9500e-003	0.0000	15.9185

Total	**9.5200e-003**	**0.0712**	**0.0851**	**1.8000e-004**		**3.5000e-003**	**3.5000e-003**		**3.4000e-003**	**3.4000e-003**	**0.0000**	**15.8447**	**15.8447**	**2.9500e-003**	**0.0000**	**15.9185**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.0200e-003	8.7700e-003	0.1019	1.8000e-004		2.7000e-004	2.7000e-004		2.7000e-004	2.7000e-004	0.0000	15.8447	15.8447	2.9500e-003	0.0000	15.9185
Total	**2.0200e-003**	**8.7700e-003**	**0.1019**	**1.8000e-004**		**2.7000e-004**	**2.7000e-004**		**2.7000e-004**	**2.7000e-004**	**0.0000**	**15.8447**	**15.8447**	**2.9500e-003**	**0.0000**	**15.9185**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.4 Well 9 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0145	0.1090	0.1295	2.8000e-004		5.3500e-003	5.3500e-003		5.1900e-003	5.1900e-003	0.0000	24.1355	24.1355	4.4900e-003	0.0000	24.2479
Total	**0.0145**	**0.1090**	**0.1295**	**2.8000e-004**		**5.3500e-003**	**5.3500e-003**		**5.1900e-003**	**5.1900e-003**	**0.0000**	**24.1355**	**24.1355**	**4.4900e-003**	**0.0000**	**24.2479**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	3.0700e-003	0.1008	0.0259	4.5000e-004	0.0313	1.7000e-004	0.0315	7.9900e-003	1.7000e-004	8.1600e-003	0.0000	43.4262	43.4262	1.8500e-003	0.0000	43.4725
Vendor	1.4000e-004	5.0300e-003	1.1900e-003	2.0000e-005	4.2000e-004	1.0000e-005	4.3000e-004	1.2000e-004	1.0000e-005	1.3000e-004	0.0000	1.6130	1.6130	7.0000e-005	0.0000	1.6147
Worker	1.4100e-003	9.4000e-004	0.0102	4.0000e-005	4.0500e-003	3.0000e-005	4.0700e-003	1.0800e-003	2.0000e-005	1.1000e-003	0.0000	3.2192	3.2192	7.0000e-005	0.0000	3.2208
Total	**4.6200e-003**	**0.1067**	**0.0374**	**5.1000e-004**	**0.0358**	**2.1000e-004**	**0.0360**	**9.1900e-003**	**2.0000e-004**	**9.3900e-003**	**0.0000**	**48.2584**	**48.2584**	**1.9900e-003**	**0.0000**	**48.3081**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.0800e-003	0.0134	0.1553	2.8000e-004		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	24.1355	24.1355	4.4900e-003	0.0000	24.2478
Total	**3.0800e-003**	**0.0134**	**0.1553**	**2.8000e-004**		**4.1000e-004**	**4.1000e-004**		**4.1000e-004**	**4.1000e-004**	**0.0000**	**24.1355**	**24.1355**	**4.4900e-003**	**0.0000**	**24.2478**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0700e-003	0.1008	0.0259	4.5000e-004	0.0313	1.7000e-004	0.0315	7.9900e-003	1.7000e-004	8.1600e-003	0.0000	43.4262	43.4262	1.8500e-003	0.0000	43.4725
Vendor	1.4000e-004	5.0300e-003	1.1900e-003	2.0000e-005	4.2000e-004	1.0000e-005	4.3000e-004	1.2000e-004	1.0000e-005	1.3000e-004	0.0000	1.6130	1.6130	7.0000e-005	0.0000	1.6147

Worker	1.4100e-003	9.4000e-004	0.0102	4.0000e-005	4.0500e-003	3.0000e-005	4.0700e-003	1.0800e-003	2.0000e-005	1.1000e-003	0.0000	3.2192	3.2192	7.0000e-005	0.0000	3.2208
Total	**4.6200e-003**	**0.1067**	**0.0374**	**5.1000e-004**	**0.0358**	**2.1000e-004**	**0.0360**	**9.1900e-003**	**2.0000e-004**	**9.3900e-003**	**0.0000**	**48.2584**	**48.2584**	**1.9900e-003**	**0.0000**	**48.3081**

3.4 Well 9 - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0379	0.2792	0.3551	7.6000e-004		0.0130	0.0130		0.0126	0.0126	0.0000	66.3958	66.3958	0.0122	0.0000	66.7019
Total	**0.0379**	**0.2792**	**0.3551**	**7.6000e-004**		**0.0130**	**0.0130**		**0.0126**	**0.0126**	**0.0000**	**66.3958**	**66.3958**	**0.0122**	**0.0000**	**66.7019**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	8.3600e-003	0.2724	0.0711	1.2300e-003	0.0359	4.7000e-004	0.0363	9.6400e-003	4.5000e-004	0.0101	0.0000	118.5565	118.5565	5.0800e-003	0.0000	118.6836
Vendor	3.6000e-004	0.0137	3.1300e-003	5.0000e-005	1.1600e-003	1.0000e-005	1.1700e-003	3.3000e-004	1.0000e-005	3.5000e-004	0.0000	4.4050	4.4050	1.9000e-004	0.0000	4.4098
Worker	3.6400e-003	2.3200e-003	0.0260	9.0000e-005	0.0111	7.0000e-005	0.0112	2.9600e-003	6.0000e-005	3.0300e-003	0.0000	8.5018	8.5018	1.6000e-004	0.0000	8.5059
Total	**0.0124**	**0.2885**	**0.1002**	**1.3700e-003**	**0.0482**	**5.5000e-004**	**0.0487**	**0.0129**	**5.2000e-004**	**0.0135**	**0.0000**	**131.4633**	**131.4633**	**5.4300e-003**	**0.0000**	**131.5993**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.4800e-003	0.0368	0.4270	7.6000e-004		1.1300e-003	1.1300e-003		1.1300e-003	1.1300e-003	0.0000	66.3957	66.3957	0.0122	0.0000	66.7018
Total	**8.4800e-003**	**0.0368**	**0.4270**	**7.6000e-004**		**1.1300e-003**	**1.1300e-003**		**1.1300e-003**	**1.1300e-003**	**0.0000**	**66.3957**	**66.3957**	**0.0122**	**0.0000**	**66.7018**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	8.3600e-003	0.2724	0.0711	1.2300e-003	0.0359	4.7000e-004	0.0363	9.6400e-003	4.5000e-004	0.0101	0.0000	118.5565	118.5565	5.0800e-003	0.0000	118.6836
Vendor	3.6000e-004	0.0137	3.1300e-003	5.0000e-005	1.1600e-003	1.0000e-005	1.1700e-003	3.3000e-004	1.0000e-005	3.5000e-004	0.0000	4.4050	4.4050	1.9000e-004	0.0000	4.4098
Worker	3.6400e-003	2.3200e-003	0.0260	9.0000e-005	0.0111	7.0000e-005	0.0112	2.9600e-003	6.0000e-005	3.0300e-003	0.0000	8.5018	8.5018	1.6000e-004	0.0000	8.5059
Total	**0.0124**	**0.2885**	**0.1002**	**1.3700e-003**	**0.0482**	**5.5000e-004**	**0.0487**	**0.0129**	**5.2000e-004**	**0.0135**	**0.0000**	**131.4633**	**131.4633**	**5.4300e-003**	**0.0000**	**131.5993**

3.5 Centralized PFAS/Chem Treatment/Well 8 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Off-Road	0.0175	0.1297	0.1471	3.7000e-004		5.8400e-003	5.8400e-003		5.6100e-003	5.6100e-003	0.0000	31.8727	31.8727	7.4600e-003	0.0000	32.0593
Total	**0.0175**	**0.1297**	**0.1471**	**3.7000e-004**		**5.8400e-003**	**5.8400e-003**		**5.6100e-003**	**5.6100e-003**	**0.0000**	**31.8727**	**31.8727**	**7.4600e-003**	**0.0000**	**32.0593**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.5000e-003	0.1149	0.0296	5.1000e-004	0.0411	2.0000e-004	0.0413	0.0104	1.9000e-004	0.0106	0.0000	49.5181	49.5181	2.1100e-003	0.0000	49.5709
Vendor	2.3000e-004	8.6500e-003	2.0400e-003	3.0000e-005	7.2000e-004	1.0000e-005	7.3000e-004	2.1000e-004	1.0000e-005	2.2000e-004	0.0000	2.7723	2.7723	1.2000e-004	0.0000	2.7753
Worker	1.5200e-003	1.0100e-003	0.0110	4.0000e-005	4.3500e-003	3.0000e-005	4.3800e-003	1.1600e-003	3.0000e-005	1.1800e-003	0.0000	3.4581	3.4581	7.0000e-005	0.0000	3.4599
Total	**5.2500e-003**	**0.1246**	**0.0426**	**5.8000e-004**	**0.0461**	**2.4000e-004**	**0.0464**	**0.0118**	**2.3000e-004**	**0.0120**	**0.0000**	**55.7485**	**55.7485**	**2.3000e-003**	**0.0000**	**55.8061**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.2000e-003	0.0182	0.1936	3.7000e-004		5.6000e-004	5.6000e-004		5.6000e-004	5.6000e-004	0.0000	31.8727	31.8727	7.4600e-003	0.0000	32.0592
Total	**4.2000e-003**	**0.0182**	**0.1936**	**3.7000e-004**		**5.6000e-004**	**5.6000e-004**		**5.6000e-004**	**5.6000e-004**	**0.0000**	**31.8727**	**31.8727**	**7.4600e-003**	**0.0000**	**32.0592**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.5000e-003	0.1149	0.0296	5.1000e-004	0.0411	2.0000e-004	0.0413	0.0104	1.9000e-004	0.0106	0.0000	49.5181	49.5181	2.1100e-003	0.0000	49.5709
Vendor	2.3000e-004	8.6500e-003	2.0400e-003	3.0000e-005	7.2000e-004	1.0000e-005	7.3000e-004	2.1000e-004	1.0000e-005	2.2000e-004	0.0000	2.7723	2.7723	1.2000e-004	0.0000	2.7753
Worker	1.5200e-003	1.0100e-003	0.0110	4.0000e-005	4.3500e-003	3.0000e-005	4.3800e-003	1.1600e-003	3.0000e-005	1.1800e-003	0.0000	3.4581	3.4581	7.0000e-005	0.0000	3.4599
Total	**5.2500e-003**	**0.1246**	**0.0426**	**5.8000e-004**	**0.0461**	**2.4000e-004**	**0.0464**	**0.0118**	**2.3000e-004**	**0.0120**	**0.0000**	**55.7485**	**55.7485**	**2.3000e-003**	**0.0000**	**55.8061**

3.5 Centralized PFAS/Chem Treatment/Well 8 - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0565	0.4049	0.4923	1.2300e-003		0.0175	0.0175		0.0167	0.0167	0.0000	107.2283	107.2283	0.0250	0.0000	107.8527
Total	**0.0565**	**0.4049**	**0.4923**	**1.2300e-003**		**0.0175**	**0.0175**		**0.0167**	**0.0167**	**0.0000**	**107.2283**	**107.2283**	**0.0250**	**0.0000**	**107.8527**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0117	0.3800	0.0992	1.7100e-003	0.0481	6.6000e-004	0.0487	0.0130	6.3000e-004	0.0136	0.0000	165.3535	165.3535	7.0900e-003	0.0000	165.5308
Vendor	7.6000e-004	0.0289	6.5700e-003	1.0000e-004	2.4300e-003	3.0000e-005	2.4600e-003	7.0000e-004	3.0000e-005	7.3000e-004	0.0000	9.2605	9.2605	4.0000e-004	0.0000	9.2705
Worker	4.7800e-003	3.0500e-003	0.0341	1.2000e-004	0.0146	9.0000e-005	0.0147	3.8900e-003	8.0000e-005	3.9800e-003	0.0000	11.1707	11.1707	2.2000e-004	0.0000	11.1761
Total	**0.0172**	**0.4119**	**0.1399**	**1.9300e-003**	**0.0651**	**7.8000e-004**	**0.0659**	**0.0176**	**7.4000e-004**	**0.0183**	**0.0000**	**185.7848**	**185.7848**	**7.7100e-003**	**0.0000**	**185.9775**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0141	0.0612	0.6513	1.2300e-003		1.8800e-003	1.8800e-003		1.8800e-003	1.8800e-003	0.0000	107.2282	107.2282	0.0250	0.0000	107.8526
Total	**0.0141**	**0.0612**	**0.6513**	**1.2300e-003**		**1.8800e-003**	**1.8800e-003**		**1.8800e-003**	**1.8800e-003**	**0.0000**	**107.2282**	**107.2282**	**0.0250**	**0.0000**	**107.8526**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.0117	0.3800	0.0992	1.7100e-003	0.0481	6.6000e-004	0.0487	0.0130	6.3000e-004	0.0136	0.0000	165.3535	165.3535	7.0900e-003	0.0000	165.5308
Vendor	7.6000e-004	0.0289	6.5700e-003	1.0000e-004	2.4300e-003	3.0000e-005	2.4600e-003	7.0000e-004	3.0000e-005	7.3000e-004	0.0000	9.2605	9.2605	4.0000e-004	0.0000	9.2705
Worker	4.7800e-003	3.0500e-003	0.0341	1.2000e-004	0.0146	9.0000e-005	0.0147	3.8900e-003	8.0000e-005	3.9800e-003	0.0000	11.1707	11.1707	2.2000e-004	0.0000	11.1761
Total	**0.0172**	**0.4119**	**0.1399**	**1.9300e-003**	**0.0651**	**7.8000e-004**	**0.0659**	**0.0176**	**7.4000e-004**	**0.0183**	**0.0000**	**185.7848**	**185.7848**	**7.7100e-003**	**0.0000**	**185.9775**

3.6 Pipe: Wells 9/10 to CTF - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0324	0.2602	0.3089	7.1000e-004		0.0112	0.0112		0.0108	0.0108	0.0000	61.7499	61.7499	0.0131	0.0000	62.0767
Total	**0.0324**	**0.2602**	**0.3089**	**7.1000e-004**		**0.0112**	**0.0112**		**0.0108**	**0.0108**	**0.0000**	**61.7499**	**61.7499**	**0.0131**	**0.0000**	**62.0767**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.2900e-003	0.2373	0.0619	1.0700e-003	0.0246	4.1000e-004	0.0250	6.7600e-003	3.9000e-004	7.1500e-003	0.0000	103.2681	103.2681	4.4300e-003	0.0000	103.3788
Vendor	3.7000e-004	0.0141	3.2000e-003	5.0000e-005	1.1800e-003	1.0000e-005	1.2000e-003	3.4000e-004	1.0000e-005	3.6000e-004	0.0000	4.5051	4.5051	2.0000e-004	0.0000	4.5100
Worker	1.1600e-003	7.4000e-004	8.3000e-003	3.0000e-005	3.5600e-003	2.0000e-005	3.5800e-003	9.5000e-004	2.0000e-005	9.7000e-004	0.0000	2.7172	2.7172	5.0000e-005	0.0000	2.7185

Total	**8.8200e-003**	**0.2521**	**0.0734**	**1.1500e-003**	**0.0293**	**4.4000e-004**	**0.0298**	**8.0500e-003**	**4.2000e-004**	**8.4800e-003**	**0.0000**	**110.4904**	**110.4904**	**4.6800e-003**	**0.0000**	**110.6073**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.0600e-003	0.0349	0.3954	7.1000e-004		1.0700e-003	1.0700e-003		1.0700e-003	1.0700e-003	0.0000	61.7498	61.7498	0.0131	0.0000	62.0766
Total	**8.0600e-003**	**0.0349**	**0.3954**	**7.1000e-004**		**1.0700e-003**	**1.0700e-003**		**1.0700e-003**	**1.0700e-003**	**0.0000**	**61.7498**	**61.7498**	**0.0131**	**0.0000**	**62.0766**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.2900e-003	0.2373	0.0619	1.0700e-003	0.0246	4.1000e-004	0.0250	6.7600e-003	3.9000e-004	7.1500e-003	0.0000	103.2681	103.2681	4.4300e-003	0.0000	103.3788
Vendor	3.7000e-004	0.0141	3.2000e-003	5.0000e-005	1.1800e-003	1.0000e-005	1.2000e-003	3.4000e-004	1.0000e-005	3.6000e-004	0.0000	4.5051	4.5051	2.0000e-004	0.0000	4.5100
Worker	1.1600e-003	7.4000e-004	8.3000e-003	3.0000e-005	3.5600e-003	2.0000e-005	3.5800e-003	9.5000e-004	2.0000e-005	9.7000e-004	0.0000	2.7172	2.7172	5.0000e-005	0.0000	2.7185
Total	**8.8200e-003**	**0.2521**	**0.0734**	**1.1500e-003**	**0.0293**	**4.4000e-004**	**0.0298**	**8.0500e-003**	**4.2000e-004**	**8.4800e-003**	**0.0000**	**110.4904**	**110.4904**	**4.6800e-003**	**0.0000**	**110.6073**

3.7 Pipe: Santa Rita Road - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0304	0.2363	0.3105	6.5000e-004		0.0107	0.0107		0.0103	0.0103	0.0000	56.4219	56.4219	0.0114	0.0000	56.7056
Total	**0.0304**	**0.2363**	**0.3105**	**6.5000e-004**		**0.0107**	**0.0107**		**0.0103**	**0.0103**	**0.0000**	**56.4219**	**56.4219**	**0.0114**	**0.0000**	**56.7056**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.0200e-003	0.1637	0.0427	7.4000e-004	0.0169	2.8000e-004	0.0172	4.6600e-003	2.7000e-004	4.9300e-003	0.0000	71.2194	71.2194	3.0500e-003	0.0000	71.2957
Vendor	3.7000e-004	0.0141	3.2000e-003	5.0000e-005	1.1800e-003	1.0000e-005	1.2000e-003	3.4000e-004	1.0000e-005	3.6000e-004	0.0000	4.5051	4.5051	2.0000e-004	0.0000	4.5100
Worker	1.1600e-003	7.4000e-004	8.3000e-003	3.0000e-005	3.5600e-003	2.0000e-005	3.5800e-003	9.5000e-004	2.0000e-005	9.7000e-004	0.0000	2.7172	2.7172	5.0000e-005	0.0000	2.7185
Total	**6.5500e-003**	**0.1784**	**0.0542**	**8.2000e-004**	**0.0217**	**3.1000e-004**	**0.0220**	**5.9500e-003**	**3.0000e-004**	**6.2600e-003**	**0.0000**	**78.4417**	**78.4417**	**3.3000e-003**	**0.0000**	**78.5242**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Off-Road	7.3000e-003	0.0316	0.3781	6.5000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	56.4218	56.4218	0.0114	0.0000	56.7055
Total	**7.3000e-003**	**0.0316**	**0.3781**	**6.5000e-004**		**9.7000e-004**	**9.7000e-004**		**9.7000e-004**	**9.7000e-004**	**0.0000**	**56.4218**	**56.4218**	**0.0114**	**0.0000**	**56.7055**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.0200e-003	0.1637	0.0427	7.4000e-004	0.0169	2.8000e-004	0.0172	4.6600e-003	2.7000e-004	4.9300e-003	0.0000	71.2194	71.2194	3.0500e-003	0.0000	71.2957
Vendor	3.7000e-004	0.0141	3.2000e-003	5.0000e-005	1.1800e-003	1.0000e-005	1.2000e-003	3.4000e-004	1.0000e-005	3.6000e-004	0.0000	4.5051	4.5051	2.0000e-004	0.0000	4.5100
Worker	1.1600e-003	7.4000e-004	8.3000e-003	3.0000e-005	3.5600e-003	2.0000e-005	3.5800e-003	9.5000e-004	2.0000e-005	9.7000e-004	0.0000	2.7172	2.7172	5.0000e-005	0.0000	2.7185
Total	**6.5500e-003**	**0.1784**	**0.0542**	**8.2000e-004**	**0.0217**	**3.1000e-004**	**0.0220**	**5.9500e-003**	**3.0000e-004**	**6.2600e-003**	**0.0000**	**78.4417**	**78.4417**	**3.3000e-003**	**0.0000**	**78.5242**

3.8 Well 10 - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0194	0.1426	0.1900	3.8000e-004		6.7200e-003	6.7200e-003		6.5800e-003	6.5800e-003	0.0000	32.6150	32.6150	5.0500e-003	0.0000	32.7412
Total	**0.0194**	**0.1426**	**0.1900**	**3.8000e-004**		**6.7200e-003**	**6.7200e-003**		**6.5800e-003**	**6.5800e-003**	**0.0000**	**32.6150**	**32.6150**	**5.0500e-003**	**0.0000**	**32.7412**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.5000e-003	0.1792	0.0468	8.1000e-004	0.0286	3.1000e-004	0.0289	7.5700e-003	3.0000e-004	7.8600e-003	0.0000	77.9881	77.9881	3.3400e-003	0.0000	78.0717
Vendor	1.8000e-004	6.7900e-003	1.5500e-003	2.0000e-005	5.7000e-004	1.0000e-005	5.8000e-004	1.7000e-004	1.0000e-005	1.7000e-004	0.0000	2.1775	2.1775	9.0000e-005	0.0000	2.1798
Worker	1.8000e-003	1.1500e-003	0.0128	5.0000e-005	5.5000e-003	3.0000e-005	5.5400e-003	1.4600e-003	3.0000e-005	1.5000e-003	0.0000	4.2026	4.2026	8.0000e-005	0.0000	4.2046
Total	**7.4800e-003**	**0.1872**	**0.0612**	**8.8000e-004**	**0.0347**	**3.5000e-004**	**0.0350**	**9.2000e-003**	**3.4000e-004**	**9.5300e-003**	**0.0000**	**84.3681**	**84.3681**	**3.5100e-003**	**0.0000**	**84.4561**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.0800e-003	0.0177	0.2177	3.8000e-004		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004	0.0000	32.6150	32.6150	5.0500e-003	0.0000	32.7412
Total	**4.0800e-003**	**0.0177**	**0.2177**	**3.8000e-004**		**5.4000e-004**	**5.4000e-004**		**5.4000e-004**	**5.4000e-004**	**0.0000**	**32.6150**	**32.6150**	**5.0500e-003**	**0.0000**	**32.7412**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.5000e-003	0.1792	0.0468	8.1000e-004	0.0286	3.1000e-004	0.0289	7.5700e-003	3.0000e-004	7.8600e-003	0.0000	77.9881	77.9881	3.3400e-003	0.0000	78.0717
Vendor	1.8000e-004	6.7900e-003	1.5500e-003	2.0000e-005	5.7000e-004	1.0000e-005	5.8000e-004	1.7000e-004	1.0000e-005	1.7000e-004	0.0000	2.1775	2.1775	9.0000e-005	0.0000	2.1798
Worker	1.8000e-003	1.1500e-003	0.0128	5.0000e-005	5.5000e-003	3.0000e-005	5.5400e-003	1.4600e-003	3.0000e-005	1.5000e-003	0.0000	4.2026	4.2026	8.0000e-005	0.0000	4.2046
Total	**7.4800e-003**	**0.1872**	**0.0612**	**8.8000e-004**	**0.0347**	**3.5000e-004**	**0.0350**	**9.2000e-003**	**3.4000e-004**	**9.5300e-003**	**0.0000**	**84.3681**	**84.3681**	**3.5100e-003**	**0.0000**	**84.4561**

3.8 Well 10 - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0133	0.0962	0.1373	2.7000e-004		4.2000e-003	4.2000e-003		4.1000e-003	4.1000e-003	0.0000	23.6162	23.6162	3.6300e-003	0.0000	23.7069
Total	**0.0133**	**0.0962**	**0.1373**	**2.7000e-004**		**4.2000e-003**	**4.2000e-003**		**4.1000e-003**	**4.1000e-003**	**0.0000**	**23.6162**	**23.6162**	**3.6300e-003**	**0.0000**	**23.7069**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.9500e-003	0.1274	0.0337	5.8000e-004	0.0273	2.2000e-004	0.0275	7.1000e-003	2.1000e-004	7.3100e-003	0.0000	56.0776	56.0776	2.4100e-003	0.0000	56.1379

Vendor	1.3000e-004	4.8800e-003	1.0800e-003	2.0000e-005	4.1000e-004	1.0000e-005	4.2000e-004	1.2000e-004	0.0000	1.2000e-004	0.0000	1.5664	1.5664	7.0000e-005	0.0000	1.5681
Worker	1.2300e-003	7.5000e-004	8.5900e-003	3.0000e-005	3.9800e-003	2.0000e-005	4.0100e-003	1.0600e-003	2.0000e-005	1.0800e-003	0.0000	2.9190	2.9190	5.0000e-005	0.0000	2.9204
Total	**5.3100e-003**	**0.1330**	**0.0434**	**6.3000e-004**	**0.0317**	**2.5000e-004**	**0.0319**	**8.2800e-003**	**2.3000e-004**	**8.5100e-003**	**0.0000**	**60.5630**	**60.5630**	**2.5300e-003**	**0.0000**	**60.6263**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.9600e-003	0.0128	0.1576	2.7000e-004		3.9000e-004	3.9000e-004		3.9000e-004	3.9000e-004	0.0000	23.6162	23.6162	3.6300e-003	0.0000	23.7069
Total	**2.9600e-003**	**0.0128**	**0.1576**	**2.7000e-004**		**3.9000e-004**	**3.9000e-004**		**3.9000e-004**	**3.9000e-004**	**0.0000**	**23.6162**	**23.6162**	**3.6300e-003**	**0.0000**	**23.7069**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.9500e-003	0.1274	0.0337	5.8000e-004	0.0273	2.2000e-004	0.0275	7.1000e-003	2.1000e-004	7.3100e-003	0.0000	56.0776	56.0776	2.4100e-003	0.0000	56.1379
Vendor	1.3000e-004	4.8800e-003	1.0800e-003	2.0000e-005	4.1000e-004	1.0000e-005	4.2000e-004	1.2000e-004	0.0000	1.2000e-004	0.0000	1.5664	1.5664	7.0000e-005	0.0000	1.5681
Worker	1.2300e-003	7.5000e-004	8.5900e-003	3.0000e-005	3.9800e-003	2.0000e-005	4.0100e-003	1.0600e-003	2.0000e-005	1.0800e-003	0.0000	2.9190	2.9190	5.0000e-005	0.0000	2.9204
Total	**5.3100e-003**	**0.1330**	**0.0434**	**6.3000e-004**	**0.0317**	**2.5000e-004**	**0.0319**	**8.2800e-003**	**2.3000e-004**	**8.5100e-003**	**0.0000**	**60.5630**	**60.5630**	**2.5300e-003**	**0.0000**	**60.6263**

3.9 Wells 3-6 Abandonment - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0166	0.1189	0.1228	4.2000e-004		4.7600e-003	4.7600e-003		4.3700e-003	4.3700e-003	0.0000	36.5028	36.5028	0.0118	0.0000	36.7979
Total	**0.0166**	**0.1189**	**0.1228**	**4.2000e-004**		**4.7600e-003**	**4.7600e-003**		**4.3700e-003**	**4.3700e-003**	**0.0000**	**36.5028**	**36.5028**	**0.0118**	**0.0000**	**36.7979**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.2000e-004	0.0235	6.1200e-003	1.1000e-004	3.1400e-003	4.0000e-005	3.1900e-003	8.4000e-004	4.0000e-005	8.8000e-004	0.0000	10.2081	10.2081	4.4000e-004	0.0000	10.2191
Vendor	9.0000e-005	3.3600e-003	7.6000e-004	1.0000e-005	2.8000e-004	0.0000	2.9000e-004	8.0000e-005	0.0000	9.0000e-005	0.0000	1.0762	1.0762	5.0000e-005	0.0000	1.0774
Worker	2.2000e-004	1.4000e-004	1.5900e-003	1.0000e-005	6.8000e-004	0.0000	6.8000e-004	1.8000e-004	0.0000	1.8000e-004	0.0000	0.5193	0.5193	1.0000e-005	0.0000	0.5195
Total	**1.0300e-003**	**0.0270**	**8.4700e-003**	**1.3000e-004**	**4.1000e-003**	**4.0000e-005**	**4.1600e-003**	**1.1000e-003**	**4.0000e-005**	**1.1500e-003**	**0.0000**	**11.8036**	**11.8036**	**5.0000e-004**	**0.0000**	**11.8160**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.0800e-003	0.0220	0.1993	4.2000e-004		6.8000e-004	6.8000e-004		6.8000e-004	6.8000e-004	0.0000	36.5028	36.5028	0.0118	0.0000	36.7979
Total	**5.0800e-003**	**0.0220**	**0.1993**	**4.2000e-004**		**6.8000e-004**	**6.8000e-004**		**6.8000e-004**	**6.8000e-004**	**0.0000**	**36.5028**	**36.5028**	**0.0118**	**0.0000**	**36.7979**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.2000e-004	0.0235	6.1200e-003	1.1000e-004	3.1400e-003	4.0000e-005	3.1900e-003	8.4000e-004	4.0000e-005	8.8000e-004	0.0000	10.2081	10.2081	4.4000e-004	0.0000	10.2191
Vendor	9.0000e-005	3.3600e-003	7.6000e-004	1.0000e-005	2.8000e-004	0.0000	2.9000e-004	8.0000e-005	0.0000	9.0000e-005	0.0000	1.0762	1.0762	5.0000e-005	0.0000	1.0774
Worker	2.2000e-004	1.4000e-004	1.5900e-003	1.0000e-005	6.8000e-004	0.0000	6.8000e-004	1.8000e-004	0.0000	1.8000e-004	0.0000	0.5193	0.5193	1.0000e-005	0.0000	0.5195
Total	**1.0300e-003**	**0.0270**	**8.4700e-003**	**1.3000e-004**	**4.1000e-003**	**4.0000e-005**	**4.1600e-003**	**1.1000e-003**	**4.0000e-005**	**1.1500e-003**	**0.0000**	**11.8036**	**11.8036**	**5.0000e-004**	**0.0000**	**11.8160**

3.9 Wells 3-6 Abandonment - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.2600e-003	0.0411	0.0478	1.6000e-004		1.6100e-003	1.6100e-003		1.4800e-003	1.4800e-003	0.0000	14.4248	14.4248	4.6700e-003	0.0000	14.5414

Total	**6.2600e-003**	**0.0411**	**0.0478**	**1.6000e-004**		**1.6100e-003**	**1.6100e-003**		**1.4800e-003**	**1.4800e-003**	**0.0000**	**14.4248**	**14.4248**	**4.6700e-003**	**0.0000**	**14.5414**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.8000e-004	9.1000e-003	2.4100e-003	4.0000e-005	2.7700e-003	2.0000e-005	2.7900e-003	7.1000e-004	2.0000e-005	7.2000e-004	0.0000	4.0074	4.0074	1.7000e-004	0.0000	4.0117
Vendor	3.0000e-005	1.3200e-003	2.9000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.4227	0.4227	2.0000e-005	0.0000	0.4231
Worker	8.0000e-005	5.0000e-005	5.8000e-004	0.0000	2.7000e-004	0.0000	2.7000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.1969	0.1969	0.0000	0.0000	0.1970
Total	**3.9000e-004**	**0.0105**	**3.2800e-003**	**4.0000e-005**	**3.1500e-003**	**2.0000e-005**	**3.1700e-003**	**8.1000e-004**	**2.0000e-005**	**8.2000e-004**	**0.0000**	**4.6270**	**4.6270**	**1.9000e-004**	**0.0000**	**4.6319**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.0100e-003	8.7100e-003	0.0788	1.6000e-004		2.7000e-004	2.7000e-004		2.7000e-004	2.7000e-004	0.0000	14.4248	14.4248	4.6700e-003	0.0000	14.5414
Total	**2.0100e-003**	**8.7100e-003**	**0.0788**	**1.6000e-004**		**2.7000e-004**	**2.7000e-004**		**2.7000e-004**	**2.7000e-004**	**0.0000**	**14.4248**	**14.4248**	**4.6700e-003**	**0.0000**	**14.5414**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.8000e-004	9.1000e-003	2.4100e-003	4.0000e-005	2.7700e-003	2.0000e-005	2.7900e-003	7.1000e-004	2.0000e-005	7.2000e-004	0.0000	4.0074	4.0074	1.7000e-004	0.0000	4.0117
Vendor	3.0000e-005	1.3200e-003	2.9000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.4227	0.4227	2.0000e-005	0.0000	0.4231
Worker	8.0000e-005	5.0000e-005	5.8000e-004	0.0000	2.7000e-004	0.0000	2.7000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.1969	0.1969	0.0000	0.0000	0.1970
Total	**3.9000e-004**	**0.0105**	**3.2800e-003**	**4.0000e-005**	**3.1500e-003**	**2.0000e-005**	**3.1700e-003**	**8.1000e-004**	**2.0000e-005**	**8.2000e-004**	**0.0000**	**4.6270**	**4.6270**	**1.9000e-004**	**0.0000**	**4.6319**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.2500e-003	8.2800e-003	0.0148	7.0000e-005	5.7500e-003	5.0000e-005	5.8000e-003	1.5400e-003	5.0000e-005	1.5900e-003	0.0000	6.1731	6.1731	2.2000e-004	0.0000	6.1785
Unmitigated	1.2500e-003	8.2800e-003	0.0148	7.0000e-005	5.7500e-003	5.0000e-005	5.8000e-003	1.5400e-003	5.0000e-005	1.5900e-003	0.0000	6.1731	6.1731	2.2000e-004	0.0000	6.1785

4.2 Trip Summary Information

	Average Daily Trip Rate		
	Unmitigated	Mitigated	

Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	6.97	1.32	0.68	15,369	15,369
Total	6.97	1.32	0.68	15,369	15,369

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.563555	0.037576	0.190339	0.105468	0.014285	0.005132	0.025195	0.047484	0.002230	0.002277	0.005427	0.000351	0.000679

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.7643	0.7643	1.2000e-004	1.0000e-005	0.7718
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.7643	0.7643	1.2000e-004	1.0000e-005	0.7718
NaturalGas Mitigated	1.4000e-004	1.2900e-003	1.0900e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	1.4077	1.4077	3.0000e-005	3.0000e-005	1.4161
NaturalGas Unmitigated	1.4000e-004	1.2900e-003	1.0900e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	1.4077	1.4077	3.0000e-005	3.0000e-005	1.4161

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Light Industry	26380	1.4000e-004	1.2900e-003	1.0900e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	1.4077	1.4077	3.0000e-005	3.0000e-005	1.4161
Total		**1.4000e-004**	**1.2900e-003**	**1.0900e-003**	**1.0000e-005**		**1.0000e-004**	**1.0000e-004**		**1.0000e-004**	**1.0000e-004**	**0.0000**	**1.4077**	**1.4077**	**3.0000e-005**	**3.0000e-005**	**1.4161**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Light Industry	26380	1.4000e-004	1.2900e-003	1.0900e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	1.4077	1.4077	3.0000e-005	3.0000e-005	1.4161
Total		**1.4000e-004**	**1.2900e-003**	**1.0900e-003**	**1.0000e-005**		**1.0000e-004**	**1.0000e-004**		**1.0000e-004**	**1.0000e-004**	**0.0000**	**1.4077**	**1.4077**	**3.0000e-005**	**3.0000e-005**	**1.4161**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			

General Light Industry	8260	0.7643	1.2000e-004	1.0000e-005	0.7718
Total		**0.7643**	**1.2000e-004**	**1.0000e-005**	**0.7718**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	8260	0.7643	1.2000e-004	1.0000e-005	0.7718
Total		**0.7643**	**1.2000e-004**	**1.0000e-005**	**0.7718**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	4.4300e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Unmitigated	4.4300e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	5.2000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	3.9100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Total	**4.4300e-003**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**2.0000e-005**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	5.2000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	3.9100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Total	**4.4300e-003**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**2.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.1891	7.5500e-003	1.8000e-004	0.4317
Unmitigated	0.1891	7.5500e-003	1.8000e-004	0.4317

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	0.23125 / 0	0.1891	7.5500e-003	1.8000e-004	0.4317
Total		**0.1891**	**7.5500e-003**	**1.8000e-004**	**0.4317**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	0.23125 / 0	0.1891	7.5500e-003	1.8000e-004	0.4317
Total		**0.1891**	**7.5500e-003**	**1.8000e-004**	**0.4317**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.2517	0.0149	0.0000	0.6236
Unmitigated	0.2517	0.0149	0.0000	0.6236

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			

General Light Industry	1.24	0.2517	0.0149	0.0000	0.6236
Total		**0.2517**	**0.0149**	**0.0000**	**0.6236**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	1.24	0.2517	0.0149	0.0000	0.6236
Total		**0.2517**	**0.0149**	**0.0000**	**0.6236**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Appendix B.2
AERMOD Input and Output Files

ESA

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.0.1
** Lakes Environmental Software Inc.
** Date: 3/23/2022
** File: C:\Projects\PleasantonBODR_CSTN\PleasantonBODR_CSTN.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Model\Pleasanton BODR\PleasantonBODR_CSTN\PleasantonBODR_CSTN.isc
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   POLLUTID PM_10
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL PleasantonBODR_CSTN.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION C_W8         AREA       600475.060  4170548.850      108.730
** DESCRSRC Centralized Treatment Facility & Well 8 Site
   LOCATION C_W9         AREA       599214.700  4170079.440      104.740
** DESCRSRC Well 9 Site
   LOCATION C_W10        AREAPOLY   599445.523  4170100.000      105.150
** DESCRSRC Construction at Well Site 10
   LOCATION A_W5         AREACIRC   599474.000  4170019.000      105.720
** DESCRSRC Abandon Well 5
   LOCATION A_W6         AREACIRC   599450.000  4170118.000      104.790
** DESCRSRC Abandon Well 6
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P_SRR
```

```
** DESCRSRC Pipeline construction - Santa Rita Road
** PREFIX
** Length of Side = 5.00
** Ratio = 10
** Vertical Dimension = 1.40
** Emission Rate = 0.0003739462
** Nodes = 6
** 599303.618, 4170528.543, 104.72, 5.00
** 599354.027, 4170347.334, 105.13, 5.00
** 599401.480, 4170182.425, 105.29, 5.00
** 599415.615, 4170133.962, 105.21, 5.00
** 599424.029, 4170090.884, 105.20, 5.00
** 599424.029, 4170010.113, 105.55, 5.00
** ----------------------------------------------------------------------
   LOCATION A0000001     AREA     599301.209 4170527.873 104.63
   LOCATION A0000002     AREA     599313.811 4170482.571 104.73
   LOCATION A0000003     AREA     599326.414 4170437.268 104.92
   LOCATION A0000004     AREA     599339.016 4170391.966 105.00
   LOCATION A0000005     AREA     599351.624 4170346.642 105.10
   LOCATION A0000006     AREA     599363.487 4170305.415 105.07
   LOCATION A0000007     AREA     599375.351 4170264.188 105.04
   LOCATION A0000008     AREA     599387.214 4170222.961 105.07
   LOCATION A0000009     AREA     599399.080 4170181.725 105.08
   LOCATION A0000010     AREA     599406.147 4170157.494 105.15
   LOCATION A0000011     AREA     599413.161 4170133.483 105.18
   LOCATION A0000012     AREA     599421.529 4170090.884 105.08
   LOCATION A0000013     AREA     599421.529 4170050.498 105.17
** End of LINE AREA Source ID = P_SRR
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P_W9
** DESCRSRC Pipeline well 9 to CTF
** PREFIX
** Length of Side = 5.00
** Ratio = 10
** Vertical Dimension = 1.40
** Emission Rate = 0.0001156869
** Nodes = 3
** 599245.000, 4170110.000, 104.18, 5.00
** 599245.000, 4170131.000, 104.21, 5.00
** 599431.456, 4170131.000, 105.50, 5.00
** ----------------------------------------------------------------------
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   LOCATION A0000015     AREA     599245.000 4170128.500 104.19
   LOCATION A0000016     AREA     599291.614 4170128.500 104.36
   LOCATION A0000017     AREA     599338.228 4170128.500 104.42
   LOCATION A0000018     AREA     599384.842 4170128.500 105.48
** End of LINE AREA Source ID = P_W9
```

```
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P_W10
** DESCRSRC pipeline construction from well 9/10 to CTF
** PREFIX
** Length of Side = 5.00
** Ratio = 10
** Vertical Dimension = 1.40
** Emission Rate = 0.000116124
** Nodes = 21
** 599445.240, 4170114.000, 105.08, 5.00
** 599435.845, 4170114.000, 105.52, 5.00
** 599410.708, 4170207.890, 105.38, 5.00
** 599472.917, 4170221.220, 104.62, 5.00
** 599503.839, 4170222.809, 104.60, 5.00
** 599682.186, 4170225.796, 105.64, 5.00
** 599758.065, 4170225.796, 105.93, 5.00
** 599757.916, 4170480.769, 106.00, 5.00
** 599814.228, 4170478.379, 106.49, 5.00
** 599984.807, 4170477.632, 107.35, 5.00
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** 600170.902, 4170462.788, 109.26, 5.00
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** 600225.628, 4170439.681, 109.52, 5.00
** 600266.734, 4170404.899, 109.77, 5.00
** 600308.083, 4170441.140, 110.03, 5.00
** 600339.459, 4170459.139, 110.24, 5.00
** 600358.674, 4170462.301, 110.13, 5.00
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** 600490.000, 4170496.840, 109.02, 5.00
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   LOCATION A0000023     AREA     599442.336 4170212.110 104.71
   LOCATION A0000024     AREA     599473.045 4170218.723 104.66
   LOCATION A0000025     AREA     599503.881 4170220.309 104.61
   LOCATION A0000026     AREA     599548.467 4170221.056 104.82
   LOCATION A0000027     AREA     599593.054 4170221.803 104.93
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   LOCATION A0000030     AREA     599720.125 4170223.296 105.81
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   LOCATION A0000033     AREA     599760.515 4170310.788 105.70
   LOCATION A0000034     AREA     599760.490 4170353.284 105.60
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   LOCATION A0000038     AREA     599785.966 4170477.076 106.31
   LOCATION A0000039     AREA     599814.217 4170475.879 106.44
   LOCATION A0000040     AREA     599856.862 4170475.692 106.72
   LOCATION A0000041     AREA     599899.507 4170475.506 106.94
   LOCATION A0000042     AREA     599942.151 4170475.319 107.19
   LOCATION A0000043     AREA     599984.707 4170475.134 107.40
   LOCATION A0000044     AREA     600023.226 4170473.591 107.61
   LOCATION A0000045     AREA     600061.746 4170472.048 107.91
   LOCATION A0000046     AREA     600100.237 4170470.507 108.46
   LOCATION A0000047     AREA     600118.896 4170469.570 108.75
   LOCATION A0000048     AREA     600144.678 4170464.948 108.91
   LOCATION A0000049     AREA     600170.092 4170460.422 109.17
   LOCATION A0000050     AREA     600206.604 4170447.986 109.43
   LOCATION A0000051     AREA     600224.013 4170437.773 109.54
   LOCATION A0000052     AREA     600244.566 4170420.382 109.64
   LOCATION A0000053     AREA     600268.382 4170403.019 109.82
   LOCATION A0000054     AREA     600289.056 4170421.140 109.86
   LOCATION A0000055     AREA     600309.327 4170438.972 110.04
   LOCATION A0000056     AREA     600339.865 4170456.673 110.24
   LOCATION A0000057     AREA     600358.651 4170459.802 110.00
   LOCATION A0000058     AREA     600402.427 4170459.396 109.90
   LOCATION A0000059     AREA     600446.202 4170458.991 109.65
   LOCATION A0000060     AREA     600492.500 4170461.085 109.87
** End of LINE AREA Source ID = P_W10
** Source Parameters **
   SRCPARAM C_W8         0.00028508     5.000    53.748    65.263    90.000
1.400
   SRCPARAM C_W9         0.0005276001     5.000    62.046    30.548     0.000
1.400
   SRCPARAM C_W10        0.0013225298     5.000         5     1.400
   AREAVERT C_W10        599445.523 4170100.000 599444.888 4170124.497
   AREAVERT C_W10        599469.379 4170131.096 599475.343 4170109.777
   AREAVERT C_W10        599470.902 4170101.142
   SRCPARAM A_W5         0.0031830989     5.000    10.000        20     1.400
   SRCPARAM A_W6         0.0031830989     5.000    10.000        20     1.400
** LINE AREA Source ID = P_SRR
   SRCPARAM A0000001     0.0003739462     5.000    47.023     5.000    74.454
1.400
   SRCPARAM A0000002     0.0003739462     5.000    47.023     5.000    74.454
1.400
   SRCPARAM A0000003     0.0003739462     5.000    47.023     5.000    74.454
1.400
   SRCPARAM A0000004     0.0003739462     5.000    47.023     5.000    74.454
1.400
   SRCPARAM A0000005     0.0003739462     5.000    42.900     5.000    73.947
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1.400
   SRCPARAM A0000006     0.0003739462     5.000    42.900     5.000    73.947
1.400
   SRCPARAM A0000007     0.0003739462     5.000    42.900     5.000    73.947
1.400
   SRCPARAM A0000008     0.0003739462     5.000    42.900     5.000    73.947
1.400
   SRCPARAM A0000009     0.0003739462     5.000    25.241     5.000    73.740
1.400
   SRCPARAM A0000010     0.0003739462     5.000    25.241     5.000    73.740
1.400
   SRCPARAM A0000011     0.0003739462     5.000    43.892     5.000    78.949
1.400
   SRCPARAM A0000012     0.0003739462     5.000    40.386     5.000    90.000
1.400
   SRCPARAM A0000013     0.0003739462     5.000    40.386     5.000    90.000
1.400
** ------------------------------------------------------------------
** LINE AREA Source ID = P_W9
   SRCPARAM A0000014     0.0001156869     5.000    21.000     5.000   -90.000
1.400
   SRCPARAM A0000015     0.0001156869     5.000    46.614     5.000     0.000
1.400
   SRCPARAM A0000016     0.0001156869     5.000    46.614     5.000     0.000
1.400
   SRCPARAM A0000017     0.0001156869     5.000    46.614     5.000     0.000
1.400
   SRCPARAM A0000018     0.0001156869     5.000    46.614     5.000     0.000
1.400
** ------------------------------------------------------------------
** LINE AREA Source ID = P_W10
   SRCPARAM A0000019     0.000116124     5.000     9.395     5.000   180.000
1.400
   SRCPARAM A0000020     0.000116124     5.000    48.598     5.000  -104.989
1.400
   SRCPARAM A0000021     0.000116124     5.000    48.598     5.000  -104.989
1.400
   SRCPARAM A0000022     0.000116124     5.000    31.811     5.000   -12.095
1.400
   SRCPARAM A0000023     0.000116124     5.000    31.811     5.000   -12.095
1.400
   SRCPARAM A0000024     0.000116124     5.000    30.963     5.000    -2.941
1.400
   SRCPARAM A0000025     0.000116124     5.000    44.593     5.000    -0.960
1.400
   SRCPARAM A0000026     0.000116124     5.000    44.593     5.000    -0.960
1.400
   SRCPARAM A0000027     0.000116124     5.000    44.593     5.000    -0.960
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1.400
   SRCPARAM A0000028     0.000116124     5.000    44.593     5.000    -0.960
1.400
   SRCPARAM A0000029     0.000116124     5.000    37.940     5.000     0.000
1.400
   SRCPARAM A0000030     0.000116124     5.000    37.940     5.000     0.000
1.400
   SRCPARAM A0000031     0.000116124     5.000    42.495     5.000   -90.034
1.400
   SRCPARAM A0000032     0.000116124     5.000    42.495     5.000   -90.034
1.400
   SRCPARAM A0000033     0.000116124     5.000    42.495     5.000   -90.034
1.400
   SRCPARAM A0000034     0.000116124     5.000    42.495     5.000   -90.034
1.400
   SRCPARAM A0000035     0.000116124     5.000    42.495     5.000   -90.034
1.400
   SRCPARAM A0000036     0.000116124     5.000    42.495     5.000   -90.034
1.400
   SRCPARAM A0000037     0.000116124     5.000    28.181     5.000     2.430
1.400
   SRCPARAM A0000038     0.000116124     5.000    28.181     5.000     2.430
1.400
   SRCPARAM A0000039     0.000116124     5.000    42.645     5.000     0.251
1.400
   SRCPARAM A0000040     0.000116124     5.000    42.645     5.000     0.251
1.400
   SRCPARAM A0000041     0.000116124     5.000    42.645     5.000     0.251
1.400
   SRCPARAM A0000042     0.000116124     5.000    42.645     5.000     0.251
1.400
   SRCPARAM A0000043     0.000116124     5.000    38.550     5.000     2.294
1.400
   SRCPARAM A0000044     0.000116124     5.000    38.550     5.000     2.294
1.400
   SRCPARAM A0000045     0.000116124     5.000    38.550     5.000     2.294
1.400
   SRCPARAM A0000046     0.000116124     5.000    18.997     5.000     2.936
1.400
   SRCPARAM A0000047     0.000116124     5.000    26.193     5.000    10.162
1.400
   SRCPARAM A0000048     0.000116124     5.000    26.193     5.000    10.162
1.400
   SRCPARAM A0000049     0.000116124     5.000    39.074     5.000    18.886
1.400
   SRCPARAM A0000050     0.000116124     5.000    20.607     5.000    30.500
1.400
   SRCPARAM A0000051     0.000116124     5.000    26.923     5.000    40.236
```

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1.400
   SRCPARAM A0000052     0.000116124     5.000    26.923     5.000    40.236
1.400
   SRCPARAM A0000053     0.000116124     5.000    27.492     5.000   -41.234
1.400
   SRCPARAM A0000054     0.000116124     5.000    27.492     5.000   -41.234
1.400
   SRCPARAM A0000055     0.000116124     5.000    36.173     5.000   -29.840
1.400
   SRCPARAM A0000056     0.000116124     5.000    19.474     5.000    -9.345
1.400
   SRCPARAM A0000057     0.000116124     5.000    43.777     5.000     0.531
1.400
   SRCPARAM A0000058     0.000116124     5.000    43.777     5.000     0.531
1.400
   SRCPARAM A0000059     0.000116124     5.000    43.777     5.000     0.531
1.400
   SRCPARAM A0000060     0.000116124     5.000    35.755     5.000   -90.000
1.400
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "DayConstruction"
   EMISFACT A_W5         HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A_W5         HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A_W5         HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A_W5         HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A_W6         HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A_W6         HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A_W6         HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A_W6         HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT C_W8         HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT C_W8         HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT C_W8         HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT C_W8         HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000001     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000001     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000001     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000001     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000002     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000002     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000002     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000002     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000003     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000003     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000003     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000003     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000004     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000004     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000004     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
EMISFACT A0000004     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
EMISFACT A0000005     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000005     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000005     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
EMISFACT A0000005     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
EMISFACT A0000006     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000006     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000006     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
EMISFACT A0000006     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
EMISFACT A0000007     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000007     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
EMISFACT A0000007     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
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EMISFACT A0000008     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000008     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
EMISFACT A0000008     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
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EMISFACT A0000009     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000009     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
EMISFACT A0000009     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
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EMISFACT A0000010     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000010     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
EMISFACT A0000010     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
EMISFACT A0000011     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000011     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000011     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
EMISFACT A0000011     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
EMISFACT A0000012     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000012     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000012     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
EMISFACT A0000012     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
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EMISFACT A0000013     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000013     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
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EMISFACT A0000019     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000019     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
EMISFACT A0000019     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
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EMISFACT A0000020     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
EMISFACT A0000020     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
EMISFACT A0000021     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000021     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000021     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
EMISFACT A0000021     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
EMISFACT A0000022     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000022     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000022     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
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EMISFACT A0000023     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000023     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
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EMISFACT A0000029     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000029     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
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EMISFACT A0000045     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000045     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
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EMISFACT A0000046     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
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EMISFACT A0000047     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000049     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000049     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
EMISFACT A0000049     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000050     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
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EMISFACT A0000051     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000051     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
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EMISFACT A0000052     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
EMISFACT A0000053     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
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EMISFACT A0000054     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000055     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
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EMISFACT A0000057     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000060     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
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EMISFACT A0000017     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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SRCGROUP A_W6     A_W6
SRCGROUP C_W10    C_W10
SRCGROUP C_W8     C_W8
SRCGROUP C_W9     C_W9
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SRCGROUP P_SRR    A0000007 A0000008 A0000009 A0000010 A0000011 A0000012
SRCGROUP P_SRR    A0000013
SRCGROUP P_CTF    A0000019 A0000020 A0000021 A0000022 A0000023 A0000024
SRCGROUP P_CTF    A0000025 A0000026 A0000027 A0000028 A0000029 A0000030
SRCGROUP P_CTF    A0000031 A0000032 A0000033 A0000034 A0000035 A0000036
SRCGROUP P_CTF    A0000037 A0000038 A0000039 A0000040 A0000041 A0000042
SRCGROUP P_CTF    A0000043 A0000044 A0000045 A0000046 A0000047 A0000048
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   SRCGROUP P_CTF    A0000055 A0000056 A0000057 A0000058 A0000059 A0000060
   SRCGROUP P_CTF    A0000014 A0000015 A0000016 A0000017 A0000018
   SRCGROUP ALL
SO FINISHED
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**************************************
** AERMOD Receptor Pathway
**************************************
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**
RE STARTING
   INCLUDED PleasantonBODR_CSTN.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE 724927.SFC
   PROFFILE 724927.PFL
   SURFDATA 23285 2009 Livemore_airport
   UAIRDATA 23230 2009 OAKLAND/WSO_AP
   PROFBASE 119.8 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
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OU STARTING
** Auto-Generated Plotfiles
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   PLOTFILE PERIOD A_W5 PleasantonBODR_CSTN.AD\PE00G001.PLT 32
   PLOTFILE PERIOD A_W6 PleasantonBODR_CSTN.AD\PE00G002.PLT 33
   PLOTFILE PERIOD C_W10 PleasantonBODR_CSTN.AD\PE00G003.PLT 34
   PLOTFILE PERIOD C_W8 PleasantonBODR_CSTN.AD\PE00G004.PLT 35
   PLOTFILE PERIOD C_W9 PleasantonBODR_CSTN.AD\PE00G005.PLT 36
   PLOTFILE PERIOD P_SRR PleasantonBODR_CSTN.AD\PE00G006.PLT 37
   PLOTFILE PERIOD P_CTF PleasantonBODR_CSTN.AD\PE00G007.PLT 38
   SUMMFILE PleasantonBODR_CSTN.sum
OU FINISHED
**
**************************************
** Project Parameters
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PleasantonBODR_CSTN

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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
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*  AERMOD (21112  ): C:\MODEL\P
*  AERMET ( 1413  4):
*  MODELING OPTI  ONS USED:   Re
*  PLOT           FILE OF PERIOD
*  FOR A          TOTAL OF  277
*  FORMA          T: (3(1X,F13.5
*  X              Y
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X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599440	4169700	1.41749	0.78925	0.9937	3.25265	0.93966	0.52801	0.86313
599300	4169720	3.29951	1.36907	1.01459	1.31371	2.00792	0.78909	1.13538
599320	4169720	2.92419	1.26657	1.01886	1.4957	1.75712	0.73686	1.10012
599340	4169720	2.58568	1.18446	1.02222	1.73991	1.5506	0.69232	1.06651
599360	4169720	2.29266	1.11061	1.02715	2.04131	1.38457	0.65159	1.03447
599380	4169720	2.05967	1.04088	1.0315	2.40283	1.2531	0.61584	1.00389
599400	4169720	1.88226	0.97517	1.03377	2.8264	1.15035	0.5886	0.97603
599420	4169720	1.73977	0.9166	1.03234	3.31077	1.07603	0.5748	0.95151
599440	4169720	1.59908	0.86198	1.03518	3.80851	1.02325	0.57328	0.93045
599460	4169720	1.47988	0.82772	1.0373	4.31542	1.00493	0.58914	0.91413
599480	4169720	1.40682	0.82229	1.0386	4.81041	1.02711	0.61956	0.90274
599500	4169720	1.40353	0.84644	1.03961	5.26997	1.09381	0.65922	0.89618
599520	4169720	1.47479	0.89519	1.04068	5.67707	1.20872	0.70369	0.89384
599540	4169720	1.6068	0.9604	1.04004	6.03169	1.3762	0.75422	0.89486
599560	4169720	1.77213	1.03137	1.04173	6.30955	1.59129	0.80975	0.89838
599580	4169720	1.96927	1.10824	1.04352	6.52179	1.85788	0.87526	0.90403
599280	4169740	4.46734	1.70998	1.04075	1.32694	2.64743	0.95786	1.26826
599300	4169740	3.98612	1.55066	1.04877	1.47595	2.3148	0.88073	1.22747
599320	4169740	3.52413	1.42382	1.05412	1.70207	2.01448	0.8173	1.18924
599340	4169740	3.08829	1.31952	1.06016	2.00123	1.75722	0.76258	1.15266
599360	4169740	2.70925	1.23216	1.06587	2.37524	1.55339	0.71552	1.11787
599380	4169740	2.40324	1.15198	1.07122	2.82067	1.39423	0.67464	1.08488
599400	4169740	2.16704	1.0743	1.07569	3.32997	1.26909	0.64223	1.05452
599420	4169740	1.99077	1.00848	1.07468	3.91133	1.18201	0.62685	1.02865
599440	4169740	1.8196	0.94581	1.07851	4.49045	1.11938	0.62543	1.00644
599460	4169740	1.67784	0.90816	1.08083	5.06724	1.09904	0.64471	0.98974
599480	4169740	1.59168	0.90339	1.0829	5.60779	1.12626	0.68044	0.97862
599500	4169740	1.59348	0.93384	1.08426	6.09404	1.20813	0.72672	0.97297
599520	4169740	1.68725	0.99185	1.08572	6.50738	1.34824	0.77998	0.97163
599540	4169740	1.85191	1.06652	1.08683	6.84566	1.54985	0.83985	0.97381
599560	4169740	2.06476	1.15108	1.0882	7.10506	1.8134	0.90985	0.97872
599580	4169740	2.32704	1.24588	1.08951	7.29013	2.14077	0.99336	0.98573
599600	4169740	2.66578	1.36002	1.08887	7.41498	2.53537	1.09389	0.9948
599240	4169760	6.3584	2.42375	1.0563	1.35358	3.80213	1.307	1.46929
599260	4169760	5.95868	2.19298	1.06398	1.38264	3.45231	1.19506	1.42155
599280	4169760	5.45132	1.97253	1.07285	1.48641	3.0767	1.08919	1.37506
599300	4169760	4.8773	1.77295	1.08323	1.67214	2.68868	0.99282	1.33041
599320	4169760	4.30917	1.61429	1.08978	1.95621	2.33065	0.91441	1.28902
599340	4169760	3.75383	1.48242	1.09783	2.32972	2.01287	0.847	1.24935

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599360	4169760	3.25656	1.37576	1.10517	2.79609	1.75826	0.79078	1.21162
599380	4169760	2.85019	1.28269	1.11136	3.35042	1.56338	0.74366	1.17618
599400	4169760	2.52869	1.1904	1.1186	3.96404	1.40883	0.70464	1.14292
599420	4169760	2.30315	1.11532	1.11852	4.65922	1.30538	0.68712	1.11599
599440	4169760	2.09718	1.04605	1.12171	5.34043	1.23375	0.68766	1.09315
599460	4169760	1.9277	1.00553	1.12345	5.99564	1.21237	0.71258	1.07658
599480	4169760	1.82389	1.00172	1.12712	6.5736	1.24585	0.75533	1.0661
599500	4169760	1.83084	1.03835	1.13033	7.06609	1.3453	0.8101	1.0611
599520	4169760	1.95435	1.10636	1.13316	7.46499	1.51656	0.8725	1.06049
599540	4169760	2.16825	1.19538	1.1348	7.77706	1.76471	0.94711	1.06379
599560	4169760	2.45068	1.29811	1.13596	8.0015	2.09133	1.0368	1.07012
599580	4169760	2.81103	1.41683	1.13669	8.14302	2.49754	1.14461	1.0789
599600	4169760	3.25933	1.55447	1.13913	8.19423	2.97364	1.26448	1.08881
599620	4169760	3.81377	1.72827	1.14002	8.18481	3.51811	1.39539	1.1007
599640	4169760	4.41798	1.94309	1.1395	8.11946	4.1101	1.52814	1.11343
599200	4169780	7.82827	3.39603	1.06316	1.6707	5.14293	1.79003	1.7041
599220	4169780	7.75525	3.11687	1.07516	1.55189	4.78771	1.65463	1.65048
599240	4169780	7.56686	2.83864	1.08535	1.50665	4.41648	1.5181	1.59762
599260	4169780	7.21885	2.56467	1.09464	1.54496	4.02236	1.38348	1.54555
599280	4169780	6.70578	2.30035	1.10416	1.67946	3.60091	1.2548	1.49495
599300	4169780	6.04809	2.0509	1.11684	1.9152	3.15039	1.13377	1.44613
599320	4169780	5.35079	1.84778	1.12586	2.27359	2.72138	1.03362	1.40104
599340	4169780	4.65597	1.68497	1.13388	2.75268	2.33601	0.95134	1.35855
599360	4169780	4.00132	1.55135	1.14321	3.34091	2.01475	0.88232	1.3178
599380	4169780	3.44598	1.43826	1.1518	4.02879	1.76868	0.82553	1.27957
599400	4169780	3.00412	1.32912	1.16139	4.77416	1.57738	0.77905	1.24372
599420	4169780	2.70274	1.24171	1.16277	5.59925	1.45139	0.75811	1.21562
599440	4169780	2.43998	1.16081	1.16779	6.37634	1.36474	0.75908	1.19208
599460	4169780	2.22672	1.11333	1.17209	7.08829	1.33794	0.78911	1.17573
599480	4169780	2.10935	1.11566	1.17422	7.71329	1.38511	0.84357	1.16681
599500	4169780	2.13404	1.16507	1.17704	8.21389	1.51282	0.91262	1.16327
599520	4169780	2.3107	1.25135	1.17931	8.59589	1.7308	0.99385	1.16427
599540	4169780	2.59407	1.35689	1.18316	8.84788	2.03835	1.08713	1.16815
599560	4169780	2.97306	1.48017	1.18602	8.99945	2.44331	1.201	1.17492
599580	4169780	3.46663	1.62616	1.18839	9.05794	2.94449	1.33471	1.1846
599600	4169780	4.09422	1.80564	1.19044	9.03415	3.53461	1.48202	1.19652
599620	4169780	4.81965	2.03165	1.1918	8.94257	4.19616	1.6333	1.21048
599640	4169780	5.51418	2.29891	1.19374	8.78404	4.88855	1.77437	1.22451
599660	4169780	6.0763	2.5953	1.19446	8.58121	5.57911	1.90155	1.23798
599160	4169800	8.74486	4.54456	1.05282	2.47442	6.66744	2.34827	1.97823
599180	4169800	8.90467	4.29998	1.06944	2.13949	6.35216	2.2287	1.92084
599200	4169800	9.0046	4.00772	1.08526	1.89966	5.99148	2.09256	1.86164
599220	4169800	9.03596	3.68878	1.09961	1.74888	5.59632	1.94352	1.80211
599240	4169800	8.96015	3.35945	1.11252	1.69074	5.17196	1.78518	1.74313
599260	4169800	8.70854	3.02359	1.12584	1.73643	4.71159	1.62032	1.68464

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599280	4169800	8.26825	2.71022	1.13549	1.91435	4.24104	1.46549	1.62976
599300	4169800	7.57874	2.40218	1.14976	2.22014	3.72246	1.31387	1.5764
599320	4169800	6.75738	2.14231	1.16105	2.68083	3.21228	1.18504	1.52726
599340	4169800	5.88642	1.93425	1.17019	3.29847	2.74139	1.08021	1.48163
599360	4169800	5.02141	1.76363	1.18181	4.04593	2.33445	0.99302	1.4379
599380	4169800	4.26075	1.62453	1.1924	4.9058	2.02088	0.92377	1.39707
599400	4169800	3.64125	1.49422	1.20455	5.8093	1.78056	0.86755	1.35893
599420	4169800	3.22044	1.39033	1.20818	6.77564	1.62379	0.8417	1.32994
599440	4169800	2.87182	1.29359	1.21644	7.63734	1.51579	0.84256	1.30581
599460	4169800	2.60289	1.24015	1.22226	8.40062	1.48472	0.88047	1.29021
599480	4169800	2.45792	1.24521	1.22679	9.02772	1.54406	0.94793	1.28226
599500	4169800	2.50337	1.30798	1.23132	9.49702	1.70528	1.03305	1.27972
599520	4169800	2.75898	1.41816	1.23274	9.84195	1.98565	1.14	1.28274
599540	4169800	3.17308	1.55647	1.23375	10.0468	2.38571	1.26977	1.28894
599560	4169800	3.72172	1.71456	1.23651	10.11176	2.90296	1.42062	1.29725
599580	4169800	4.42898	1.90193	1.24017	10.0623	3.53294	1.58748	1.30793
599600	4169800	5.29322	2.13771	1.24311	9.92859	4.26444	1.76079	1.32163
599620	4169800	6.17101	2.42354	1.24707	9.71441	5.05384	1.92265	1.33618
599640	4169800	6.93526	2.76107	1.24882	9.46086	5.87187	2.07274	1.35248
599660	4169800	7.44491	3.10683	1.25063	9.16291	6.65069	2.19878	1.36654
599680	4169800	7.69374	3.41722	1.25218	8.83366	7.34274	2.29893	1.37673
599700	4169800	7.76235	3.66854	1.25149	8.49387	7.9337	2.37868	1.38323
599120	4169820	8.93312	5.44564	1.03491	4.12356	8.16291	2.86908	2.2736
599140	4169820	9.36692	5.38566	1.05162	3.47972	7.9572	2.79714	2.22406
599160	4169820	9.74324	5.24693	1.07049	2.92062	7.69182	2.70157	2.16679
599180	4169820	10.06476	5.03464	1.0881	2.49007	7.38103	2.5888	2.1057
599200	4169820	10.31715	4.74615	1.10522	2.18253	7.01172	2.45469	2.04145
599220	4169820	10.48862	4.39993	1.12162	1.98948	6.58562	2.29897	1.97551
599240	4169820	10.54788	4.01151	1.13835	1.91197	6.0998	2.12019	1.90856
599260	4169820	10.46675	3.61714	1.15297	1.97648	5.5822	1.93087	1.84397
599280	4169820	10.16011	3.22744	1.16673	2.20437	5.02994	1.73772	1.78231
599300	4169820	9.54704	2.85137	1.18165	2.61042	4.43744	1.5492	1.72387
599320	4169820	8.65407	2.51719	1.19555	3.21163	3.83137	1.3812	1.67014
599340	4169820	7.5981	2.24868	1.20598	4.018	3.25777	1.24445	1.62135
599360	4169820	6.46113	2.02668	1.21985	4.97673	2.74192	1.1312	1.57477
599380	4169820	5.41047	1.85154	1.23278	6.05199	2.33667	1.04383	1.53167
599400	4169820	4.53187	1.69582	1.24673	7.14881	2.03253	0.9758	1.49216
599420	4169820	3.91413	1.5673	1.25422	8.25073	1.83001	0.94169	1.46207
599440	4169820	3.45365	1.45869	1.26194	9.22171	1.70278	0.94673	1.43946
599460	4169820	3.10141	1.3971	1.27015	10.00813	1.66531	0.99598	1.42494
599480	4169820	2.9265	1.41088	1.27513	10.6248	1.74607	1.08429	1.41931
599500	4169820	2.99741	1.48635	1.28476	10.99447	1.94768	1.19086	1.41648
599520	4169820	3.35907	1.62139	1.28919	11.23211	2.30408	1.33018	1.41992
599540	4169820	3.94229	1.79048	1.29302	11.31005	2.81329	1.49981	1.42647
599560	4169820	4.74144	1.99274	1.29682	11.24642	3.47398	1.69411	1.43577

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599580	4169820	5.80377	2.25121	1.29813	11.09061	4.2874	1.90575	1.44978
599600	4169820	7.01081	2.58034	1.298	10.85029	5.21783	2.11341	1.46756
599620	4169820	8.04698	2.95799	1.30137	10.51706	6.18135	2.28908	1.48472
599640	4169820	8.74469	3.35735	1.30599	10.12964	7.11443	2.43195	1.50042
599660	4169820	9.10297	3.73617	1.30949	9.71948	7.96584	2.54728	1.51341
599680	4169820	9.19396	4.04685	1.3121	9.29778	8.69064	2.63536	1.52168
599700	4169820	9.12502	4.26828	1.31296	8.87735	9.27367	2.6999	1.52546
599720	4169820	8.94205	4.38879	1.31374	8.45378	9.69154	2.73716	1.52372
599080	4169840	8.28372	6.04481	1.00578	6.7013	9.62236	3.30665	2.5601
599100	4169840	8.87015	6.09809	1.02561	5.87763	9.51756	3.2836	2.53056
599120	4169840	9.48537	6.13166	1.0437	5.0444	9.37374	3.24886	2.4916
599140	4169840	10.08729	6.11103	1.06468	4.22319	9.16212	3.18868	2.44086
599160	4169840	10.6693	6.02908	1.08558	3.50286	8.90226	3.10747	2.3817
599180	4169840	11.22414	5.87713	1.10403	2.94171	8.60495	3.00956	2.31775
599200	4169840	11.71005	5.62559	1.12224	2.53894	8.23989	2.88577	2.24846
599220	4169840	12.09919	5.27398	1.14108	2.2859	7.79176	2.7309	2.17515
599240	4169840	12.37273	4.84778	1.15965	2.18938	7.26656	2.54533	2.10048
599260	4169840	12.49928	4.37866	1.17774	2.27488	6.6739	2.33182	2.02698
599280	4169840	12.41875	3.90224	1.19442	2.57844	6.03305	2.10106	1.95734
599300	4169840	12.00617	3.43391	1.21182	3.12189	5.34182	1.8644	1.89226
599320	4169840	11.18044	3.00554	1.22838	3.92207	4.62283	1.64395	1.83302
599340	4169840	9.99786	2.65249	1.24085	4.98537	3.92329	1.46034	1.78051
599360	4169840	8.54861	2.361	1.25658	6.22632	3.27121	1.30905	1.7315
599380	4169840	7.09326	2.13401	1.2721	7.56764	2.74188	1.19462	1.68688
599400	4169840	5.82068	1.94278	1.28821	8.88035	2.34767	1.10943	1.647
599420	4169840	4.88477	1.78234	1.29981	10.10667	2.08223	1.06418	1.61645
599440	4169840	4.23828	1.65712	1.30763	11.16053	1.92694	1.07464	1.59629
599460	4169840	3.76542	1.58805	1.31724	11.93869	1.88399	1.14182	1.58397
599480	4169840	3.53639	1.60828	1.32636	12.46068	1.98725	1.25647	1.57942
599500	4169840	3.68596	1.71526	1.33571	12.73535	2.26117	1.40721	1.57953
599520	4169840	4.2342	1.88736	1.34306	12.81311	2.72771	1.59844	1.58361
599540	4169840	5.12354	2.10604	1.34912	12.71945	3.3954	1.82722	1.59103
599560	4169840	6.34862	2.37423	1.35495	12.47853	4.25564	2.07316	1.60149
599580	4169840	7.84943	2.71611	1.35925	12.1368	5.28656	2.31516	1.6161
599600	4169840	9.30548	3.13982	1.36306	11.71626	6.42206	2.53038	1.6341
599620	4169840	10.39349	3.62414	1.3657	11.2498	7.58013	2.71197	1.65336
599640	4169840	11.00844	4.11449	1.36627	10.76399	8.67676	2.86087	1.6716
599660	4169840	11.16616	4.51941	1.36873	10.25107	9.60484	2.96527	1.68339
599680	4169840	11.05964	4.80835	1.37106	9.73811	10.3423	3.03578	1.68879
599700	4169840	10.77727	4.96051	1.37575	9.22331	10.85566	3.0694	1.68651
599720	4169840	10.42485	5.02386	1.37805	8.73302	11.19287	3.08248	1.68053
599740	4169840	10.02235	5.02672	1.37758	8.27001	11.37163	3.07822	1.67265
599760	4169840	9.58217	4.99686	1.37291	7.83596	11.41392	3.06008	1.66404
599040	4169860	7.25559	6.39814	0.9665	9.89943	10.62672	3.61625	2.80048
599060	4169860	7.81467	6.56255	0.98763	9.12849	10.78507	3.64392	2.80257

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599080	4169860	8.43111	6.69976	1.00881	8.24533	10.86149	3.66174	2.79274
599100	4169860	9.10902	6.8108	1.02946	7.27681	10.85662	3.66831	2.77072
599120	4169860	9.84481	6.89199	1.04983	6.25554	10.77252	3.66013	2.73622
599140	4169860	10.61717	6.92545	1.07289	5.22385	10.59745	3.62709	2.68814
599160	4169860	11.42248	6.91066	1.09533	4.29201	10.36177	3.57331	2.62941
599180	4169860	12.24148	6.83007	1.11612	3.53995	10.07411	3.49745	2.56242
599200	4169860	13.02513	6.63533	1.13825	2.9896	9.70175	3.38781	2.48671
599220	4169860	13.7436	6.31853	1.15953	2.65152	9.24655	3.24543	2.40577
599240	4169860	14.35986	5.88759	1.17923	2.53055	8.70202	3.06771	2.32276
599260	4169860	14.82028	5.3654	1.19862	2.65504	8.05721	2.84792	2.23995
599280	4169860	15.06816	4.79221	1.21809	3.07172	7.32179	2.58725	2.16063
599300	4169860	14.98895	4.20413	1.23917	3.81286	6.50587	2.29622	2.08659
599320	4169860	14.44332	3.65279	1.25888	4.89746	5.64744	2.00756	2.02032
599340	4169860	13.3315	3.18487	1.27379	6.31615	4.79417	1.75601	1.96359
599360	4169860	11.6186	2.79237	1.29227	7.92141	3.96625	1.54536	1.91223
599380	4169860	9.64034	2.4911	1.31032	9.58204	3.27077	1.38897	1.86719
599400	4169860	7.77043	2.24984	1.32866	11.12097	2.7493	1.27796	1.8284
599420	4169860	6.30979	2.04801	1.3444	12.43816	2.39635	1.21733	1.79857
599440	4169860	5.3529	1.90348	1.35051	13.54526	2.20436	1.23711	1.78281
599460	4169860	4.67438	1.8219	1.36367	14.22423	2.14994	1.33013	1.77251
599480	4169860	4.37778	1.85693	1.37537	14.59073	2.29069	1.49103	1.77009
599500	4169860	4.66164	2.00452	1.38616	14.67823	2.66298	1.70923	1.77264
599520	4169860	5.55004	2.23212	1.39651	14.52989	3.29024	1.98023	1.77824
599540	4169860	6.96785	2.5191	1.40692	14.1906	4.17731	2.28006	1.78591
599560	4169860	8.87568	2.88482	1.41558	13.72339	5.31121	2.57734	1.79777
599580	4169860	10.94141	3.35589	1.42193	13.17593	6.63748	2.84484	1.81438
599600	4169860	12.55767	3.91399	1.42783	12.56873	8.0375	3.06147	1.83308
599620	4169860	13.45795	4.49865	1.4323	11.9398	9.38942	3.22944	1.85118
599640	4169860	13.72643	5.01854	1.43589	11.30757	10.57656	3.35035	1.86513
599660	4169860	13.58026	5.39983	1.43936	10.68263	11.52335	3.42699	1.87206
599680	4169860	13.21756	5.6367	1.44155	10.08371	12.2238	3.47005	1.87264
599700	4169860	12.72553	5.75369	1.4415	9.51812	12.69127	3.48634	1.86818
599720	4169860	12.12026	5.76382	1.44284	8.97345	12.90901	3.47091	1.85792
599740	4169860	11.45167	5.71033	1.44474	8.45674	12.91686	3.43189	1.84449
599760	4169860	10.76235	5.62905	1.44426	7.97572	12.76723	3.3787	1.83043
599780	4169860	10.06038	5.51401	1.44566	7.51736	12.45919	3.30669	1.81505
599000	4169880	6.26557	6.32206	0.92333	13.20328	10.6499	3.79405	2.95614
599020	4169880	6.73785	6.62641	0.94213	12.7416	11.11266	3.86554	3.00088
599040	4169880	7.25609	6.90614	0.96309	12.0957	11.52002	3.92773	3.03165
599060	4169880	7.83528	7.16258	0.98474	11.27516	11.86396	3.98344	3.04872
599080	4169880	8.4782	7.3818	1.00849	10.26569	12.11303	4.02794	3.05042
599100	4169880	9.20118	7.56912	1.0319	9.11462	12.26626	4.06419	3.03767
599120	4169880	10.00743	7.7174	1.05582	7.85615	12.30799	4.08713	3.0098
599140	4169880	10.91539	7.8382	1.07695	6.58699	12.26256	4.10088	2.96933
599160	4169880	11.90498	7.90247	1.10032	5.37433	12.09925	4.08877	2.91374

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599180	4169880	12.97455	7.90322	1.12347	4.35392	11.84561	4.05072	2.84571
599200	4169880	14.07662	7.78559	1.15084	3.58466	11.47032	3.96916	2.76412
599220	4169880	15.22061	7.5619	1.17285	3.12579	11.0377	3.86215	2.67708
599240	4169880	16.3096	7.16492	1.19621	2.96014	10.47414	3.70376	2.58324
599260	4169880	17.27481	6.60805	1.21976	3.13494	9.7749	3.4899	2.48804
599280	4169880	18.0365	5.9403	1.24282	3.71832	8.94593	3.21638	2.39656
599300	4169880	18.51291	5.23641	1.26331	4.77354	8.02243	2.89231	2.31368
599320	4169880	18.53824	4.54709	1.28212	6.30179	7.02115	2.53585	2.24054
599340	4169880	17.8113	3.90337	1.30399	8.18577	5.95027	2.17925	2.17652
599360	4169880	16.14598	3.37284	1.32391	10.2727	4.90662	1.87878	2.12368
599380	4169880	13.62292	2.95374	1.34679	12.27363	3.9777	1.64979	2.07877
599400	4169880	10.88845	2.64246	1.36665	14.02954	3.27735	1.49838	2.0435
599420	4169880	8.53831	2.38267	1.38689	15.3591	2.79704	1.41466	2.01567
599440	4169880	6.97036	2.20094	1.39673	16.36912	2.5388	1.44187	2.00364
599460	4169880	5.94138	2.10274	1.41404	16.83087	2.46866	1.57461	1.99557
599480	4169880	5.52443	2.15302	1.43149	16.90004	2.65668	1.804	1.99358
599500	4169880	6.0461	2.35609	1.44432	16.70351	3.16796	2.12773	1.99887
599520	4169880	7.58912	2.67092	1.45476	16.28007	4.03526	2.51905	2.00804
599540	4169880	10.075	3.08331	1.46424	15.68201	5.26172	2.91696	2.02039
599560	4169880	13.05743	3.60908	1.47444	14.95918	6.7895	3.26117	2.0358
599580	4169880	15.64824	4.26758	1.48282	14.18239	8.5075	3.53778	2.05465
599600	4169880	16.98655	4.95654	1.4954	13.34812	10.17873	3.71917	2.06865
599620	4169880	17.42709	5.62769	1.50182	12.55666	11.71898	3.85612	2.08302
599640	4169880	17.20365	6.14388	1.50691	11.79174	12.96903	3.9374	2.09057
599660	4169880	16.58709	6.45299	1.5123	11.05532	13.86028	3.96676	2.08887
599680	4169880	15.79074	6.60402	1.51513	10.37281	14.44196	3.9652	2.08192
599700	4169880	14.86522	6.62794	1.51776	9.73256	14.71315	3.93202	2.06913
599720	4169880	13.86621	6.56175	1.5219	9.12892	14.69913	3.86998	2.05113
599740	4169880	12.87191	6.46472	1.52367	8.57657	14.49363	3.79537	2.03274
599760	4169880	11.91163	6.353	1.52095	8.07394	14.14939	3.71374	2.01514
599780	4169880	10.98326	6.18855	1.52403	7.59127	13.62652	3.60981	1.99471
599800	4169880	10.12319	6.01075	1.52365	7.14842	13.03646	3.50257	1.97586
599820	4169880	9.3457	5.85137	1.50446	6.76312	12.47539	3.40919	1.96131
598960	4169900	5.40176	5.85982	0.87724	16.0748	10.02248	3.87939	3
598980	4169900	5.77828	6.20902	0.89811	16.03557	10.5401	3.9668	3.08109
599000	4169900	6.20048	6.57821	0.91826	15.82983	11.09677	4.05748	3.15656
599020	4169900	6.67338	6.9593	0.93793	15.44541	11.67593	4.14951	3.2232
599040	4169900	7.19176	7.32633	0.96126	14.81348	12.2296	4.23258	3.27512
599060	4169900	7.78053	7.69214	0.9834	13.98498	12.77012	4.31704	3.31307
599080	4169900	8.44485	8.03906	1.0055	12.92084	13.26035	4.39897	3.33441
599100	4169900	9.1916	8.34804	1.02958	11.60225	13.65514	4.4721	3.33702
599120	4169900	10.03655	8.61132	1.0551	10.0799	13.92856	4.53541	3.32113
599140	4169900	11.00257	8.83156	1.07962	8.46041	14.07512	4.59035	3.28825
599160	4169900	12.09953	8.99477	1.10496	6.86532	14.07143	4.6284	3.23791
599180	4169900	13.34203	9.09683	1.13001	5.47235	13.92829	4.64566	3.17219

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599200	4169900	14.71069	9.08555	1.16	4.39402	13.61025	4.61942	3.08812
599220	4169900	16.25184	8.99041	1.18352	3.74595	13.22265	4.57186	2.9961
599240	4169900	17.8672	8.6857	1.21133	3.51053	12.65464	4.45909	2.89073
599260	4169900	19.51979	8.17307	1.2375	3.77042	11.9388	4.28583	2.78242
599280	4169900	21.11076	7.47612	1.2605	4.63228	11.07145	4.0434	2.67912
599300	4169900	22.44505	6.62693	1.28518	6.14575	10.00748	3.70466	2.58211
599320	4169900	23.37124	5.75229	1.30599	8.30765	8.82305	3.28854	2.49882
599340	4169900	23.5541	4.90265	1.32944	10.87798	7.51859	2.81639	2.42858
599360	4169900	22.54818	4.16359	1.35337	13.536	6.18693	2.37169	2.37357
599380	4169900	19.92836	3.57644	1.37975	15.89215	4.95137	2.02162	2.3309
599400	4169900	16.10659	3.14462	1.40432	17.73672	3.97879	1.79329	2.29914
599420	4169900	12.27992	2.81059	1.42728	18.9643	3.31802	1.6759	2.27616
599440	4169900	9.55489	2.58205	1.43862	19.74144	2.96649	1.72047	2.27058
599460	4169900	7.85155	2.46216	1.46109	19.81021	2.87324	1.92632	2.26526
599480	4169900	7.26092	2.5453	1.48198	19.46241	3.14154	2.28892	2.26642
599500	4169900	8.28415	2.82977	1.49834	18.8474	3.86087	2.78323	2.27451
599520	4169900	11.10085	3.26079	1.51401	18.01566	5.07033	3.30866	2.28509
599540	4169900	15.28308	3.82855	1.53042	17.04155	6.7458	3.76158	2.29711
599560	4169900	19.68984	4.60876	1.53922	16.06575	8.8316	4.1414	2.31969
599580	4169900	22.37992	5.51695	1.54895	15.05689	11.04099	4.3997	2.34003
599600	4169900	23.0599	6.37941	1.56199	14.0448	13.06036	4.54184	2.3517
599620	4169900	22.66708	7.1006	1.56929	13.10438	14.76436	4.62313	2.35881
599640	4169900	21.57124	7.52891	1.57886	12.20287	15.95985	4.62845	2.3531
599660	4169900	20.20555	7.73871	1.58441	11.37802	16.71973	4.59629	2.34151
599680	4169900	18.67089	7.75056	1.59186	10.60392	17.01543	4.51997	2.32104
599700	4169900	17.12877	7.67226	1.59676	9.89975	16.97922	4.42422	2.29783
599720	4169900	15.6448	7.54587	1.59916	9.26056	16.68359	4.31554	2.27306
599740	4169900	14.24722	7.36741	1.60308	8.66829	16.15481	4.18985	2.24573
599760	4169900	12.97737	7.18145	1.60027	8.13951	15.53071	4.06675	2.22114
599780	4169900	11.81292	6.93258	1.60645	7.63377	14.74393	3.92337	2.19362
599800	4169900	10.77042	6.67106	1.60876	7.17424	13.93355	3.78248	2.1685
599820	4169900	9.84754	6.42658	1.59213	6.77538	13.18846	3.65913	2.14851
599840	4169900	9.01736	6.13864	1.58813	6.38793	12.38543	3.52169	2.12529
598960	4169920	5.25562	5.93896	0.87077	18.43771	10.34008	4.10229	3.14737
598980	4169920	5.63307	6.32606	0.89154	18.78321	10.88083	4.20912	3.25355
599000	4169920	6.04309	6.72637	0.91582	18.81782	11.44772	4.30927	3.35145
599020	4169920	6.52121	7.18365	0.93459	18.69885	12.11235	4.42765	3.44743
599040	4169920	7.0432	7.64051	0.95798	18.2197	12.78262	4.5365	3.52834
599060	4169920	7.63307	8.11402	0.98096	17.45795	13.48372	4.64868	3.59477
599080	4169920	8.30512	8.59678	1.0028	16.39027	14.19547	4.76522	3.6431
599100	4169920	9.05969	9.05201	1.02824	14.93057	14.85017	4.87427	3.6679
599120	4169920	9.92081	9.47609	1.05459	13.13503	15.42453	4.98036	3.67007
599140	4169920	10.90967	9.85384	1.08138	11.0968	15.87765	5.08227	3.65026
599160	4169920	12.05517	10.17437	1.10773	8.99676	16.17614	5.17887	3.61027
599180	4169920	13.38414	10.42368	1.1345	7.07182	16.2843	5.26277	3.55036

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599200	4169920	14.92143	10.57568	1.16305	5.54911	16.17774	5.32232	3.47056
599220	4169920	16.72258	10.63897	1.18819	4.5975	15.91131	5.3612	3.37587
599240	4169920	18.7822	10.52172	1.21558	4.27036	15.43518	5.34771	3.2642
599260	4169920	21.08627	10.13057	1.24707	4.66399	14.72074	5.25686	3.14081
599280	4169920	23.61407	9.46647	1.27463	5.95334	13.81122	5.08614	3.01993
599300	4169920	26.20471	8.52672	1.30195	8.20363	12.64685	4.79693	2.90681
599320	4169920	28.59743	7.41842	1.32921	11.2678	11.23689	4.36376	2.80801
599340	4169920	30.39593	6.27756	1.35767	14.71353	9.62829	3.78511	2.72813
599360	4169920	31.03752	5.2634	1.38262	18.05271	7.95189	3.14933	2.67294
599380	4169920	29.56684	4.4354	1.40955	20.72086	6.32054	2.59163	2.6355
599400	4169920	25.24067	3.82133	1.43786	22.46651	4.95819	2.21863	2.60934
599420	4169920	19.15802	3.37197	1.46429	23.33378	4.0175	2.03814	2.59248
599440	4169920	14.03862	3.07108	1.47916	23.60021	3.5154	2.11278	2.59404
599460	4169920	10.92244	2.92819	1.50542	23.07058	3.3933	2.47083	2.59417
599480	4169920	10.04635	3.07258	1.52774	22.16037	3.79513	3.10212	2.60275
599500	4169920	12.32383	3.48975	1.54725	21.00779	4.84602	3.85638	2.61623
599520	4169920	18.00445	4.10781	1.56962	19.68149	6.58637	4.50057	2.62812
599540	4169920	25.34714	4.97653	1.58677	18.35251	8.98764	4.9917	2.64753
599560	4169920	30.44508	6.07734	1.60248	17.04171	11.7727	5.30744	2.66824
599580	4169920	32.05156	7.27084	1.61496	15.79733	14.55283	5.48487	2.68512
599600	4169920	31.10618	8.2343	1.63153	14.6029	16.85373	5.52488	2.68541
599620	4169920	29.11695	8.88297	1.64366	13.51299	18.55675	5.49486	2.67547
599640	4169920	26.6722	9.20067	1.65247	12.52078	19.60945	5.41223	2.65628
599660	4169920	24.09094	9.24519	1.66189	11.60786	20.02192	5.28345	2.62813
599680	4169920	21.60374	9.13332	1.67016	10.77694	19.92684	5.12869	2.59508
599700	4169920	19.31664	8.93749	1.67699	10.02334	19.44998	4.9592	2.55912
599720	4169920	17.2721	8.6947	1.68092	9.34464	18.72275	4.78497	2.52248
599740	4169920	15.45848	8.38988	1.68808	8.71828	17.78499	4.59909	2.4832
599760	4169920	13.88057	8.08545	1.68595	8.16737	16.82731	4.42719	2.44905
599780	4169920	12.48847	7.71467	1.6955	7.6426	15.75035	4.23962	2.41242
599800	4169920	11.27713	7.34333	1.69976	7.17127	14.71522	4.06272	2.38008
599820	4169920	10.22796	6.99523	1.68604	6.76274	13.78899	3.90756	2.35419
599840	4169920	9.30231	6.62005	1.68508	6.36919	12.84584	3.74333	2.32539
599860	4169920	8.48905	6.25727	1.6774	6.01089	11.97176	3.5881	2.29671
599880	4169920	7.77277	5.90842	1.66349	5.6822	11.16265	3.44053	2.26761
598960	4169940	4.984	5.95264	0.87019	20.49155	10.71393	4.30347	3.27271
598980	4169940	5.35812	6.36811	0.88889	21.42512	11.26415	4.43401	3.40872
599000	4169940	5.76241	6.80331	0.91229	22.03082	11.84225	4.55681	3.53766
599020	4169940	6.2311	7.30257	0.93195	22.41007	12.52428	4.69621	3.66618
599040	4169940	6.7483	7.8309	0.95458	22.34792	13.25474	4.83265	3.78331
599060	4169940	7.33319	8.39922	0.97761	21.86272	14.05339	4.97406	3.88719
599080	4169940	8.0011	9.00478	0.99989	20.93345	14.91892	5.12346	3.97275
599100	4169940	8.75397	9.61673	1.02563	19.44897	15.79676	5.27015	4.03147
599120	4169940	9.61528	10.22746	1.05227	17.42779	16.6706	5.4202	4.06194
599140	4169940	10.60832	10.81801	1.07971	14.93034	17.49203	5.57315	4.06408

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599160	4169940	11.76661	11.36807	1.10705	12.16362	18.2076	5.73008	4.04048
599180	4169940	13.12329	11.84756	1.13491	9.46872	18.74407	5.88661	3.99212
599200	4169940	14.72936	12.23628	1.16249	7.24931	19.04948	6.04002	3.92114
599220	4169940	16.63831	12.50762	1.19029	5.79744	19.08001	6.18057	3.82713
599240	4169940	18.91056	12.60694	1.22085	5.29865	18.80231	6.28906	3.70988
599440	4169940	22.95238	3.71865	1.51625	27.83419	4.24337	2.71827	2.99169
599460	4169940	16.40323	3.55338	1.54375	26.47669	4.08356	3.44929	3.00273
599480	4169940	14.89015	3.78897	1.57142	24.78625	4.69107	4.56926	3.0189
599500	4169940	20.71035	4.42286	1.59516	22.9955	6.28066	5.61215	3.0401
599520	4169940	33.5366	5.40411	1.61779	21.19823	8.91841	6.31224	3.0629
599540	4169940	44.62169	6.76303	1.63677	19.48692	12.40501	6.70669	3.08892
599560	4169940	47.71173	8.31162	1.65832	17.86871	16.12772	6.84177	3.10442
599580	4169940	45.61152	9.72157	1.67848	16.38551	19.44466	6.81706	3.10415
599600	4169940	41.37704	10.68368	1.69701	15.03989	21.90242	6.68867	3.08466
599620	4169940	36.59513	11.14842	1.71285	13.82918	23.37958	6.4994	3.05013
599640	4169940	31.97792	11.23275	1.72641	12.74158	23.95006	6.27417	3.00643
599660	4169940	27.83076	11.08244	1.7383	11.7641	23.77985	6.02893	2.95787
599680	4169940	24.23766	10.79525	1.74871	10.88519	23.06414	5.77496	2.90691
599700	4169940	21.1771	10.42564	1.75758	10.09485	21.99075	5.52014	2.85461
599720	4169940	18.58692	9.99632	1.76497	9.38338	20.71511	5.26934	2.80185
599740	4169940	16.39704	9.52589	1.77155	8.74108	19.35129	5.025	2.74996
599760	4169940	14.54116	9.02738	1.77827	8.15921	17.97736	4.78859	2.70073
599780	4169940	12.96114	8.5131	1.78765	7.62724	16.63247	4.55891	2.65486
599800	4169940	11.61114	8.00733	1.79467	7.14642	15.37419	4.34246	2.61401
599820	4169940	10.46353	7.54344	1.78344	6.72999	14.2736	4.15292	2.58108
599840	4169940	9.46648	7.07641	1.78519	6.33335	13.20542	3.96102	2.54641
599860	4169940	8.60157	6.63849	1.78073	5.97323	12.23649	3.78198	2.5125
599880	4169940	7.84804	6.22608	1.77388	5.64202	11.35105	3.61264	2.47825
599900	4169940	7.18195	5.83264	1.77585	5.32817	10.52165	3.44664	2.4416
598940	4169960	4.27515	5.57094	0.84911	20.74055	10.73856	4.35424	3.21468
598960	4169960	4.58868	5.95036	0.86769	22.21544	11.23602	4.49659	3.37528
598980	4169960	4.93921	6.37401	0.88619	23.72105	11.78646	4.64565	3.54069
599000	4169960	5.32263	6.82719	0.90889	25.05727	12.36671	4.7905	3.70448
599020	4169960	5.7646	7.3527	0.92821	26.25189	13.04951	4.95302	3.87136
599040	4169960	6.25592	7.9208	0.95078	26.99296	13.78921	5.11465	4.03057
599060	4169960	6.81334	8.5503	0.97365	27.20204	14.61998	5.28488	4.1806
599080	4169960	7.45443	9.25242	0.99484	26.79374	15.56279	5.46915	4.31615
599100	4169960	8.17408	9.98676	1.02231	25.54583	16.5583	5.64896	4.42234
599120	4169960	9.01579	10.78861	1.04661	23.52525	17.66516	5.84861	4.49894
599140	4169960	9.9732	11.59519	1.07647	20.58564	18.78224	6.04636	4.53459
599160	4169960	11.10449	12.42126	1.10444	17.00589	19.92403	6.26296	4.53754
599180	4169960	12.43898	13.21856	1.13296	13.20832	20.9923	6.49222	4.50897
599200	4169960	14.01634	13.92924	1.16396	9.85383	21.86634	6.72714	4.44931
599220	4169960	15.93368	14.54763	1.19211	7.57433	22.5012	6.9822	4.36513
599240	4169960	18.21916	14.94272	1.22817	6.76511	22.67758	7.21745	4.24417

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599540	4169960	78.2071	9.41019	1.69774	20.29859	17.53312	8.88449	3.6279
599560	4169960	72.72451	11.45356	1.72396	18.42987	22.34986	8.66694	3.62928
599580	4169960	62.72388	12.95823	1.74789	16.77098	26.06524	8.33907	3.60194
599600	4169960	52.61543	13.68066	1.77235	15.29135	28.24553	7.95126	3.54651
599620	4169960	43.85221	13.825	1.79376	13.9853	29.03648	7.55209	3.47703
599640	4169960	36.65844	13.61977	1.81185	12.83173	28.73233	7.15907	3.40275
599660	4169960	30.86508	13.19744	1.82874	11.80495	27.6347	6.77531	3.32674
599680	4169960	26.21573	12.64479	1.84414	10.8898	26.05891	6.40715	3.25154
599700	4169960	22.4717	12.01508	1.85691	10.07498	24.26173	6.05925	3.17813
599720	4169960	19.4364	11.3417	1.86649	9.34916	22.41642	5.73333	3.10737
599740	4169960	16.9485	10.63551	1.87777	8.69134	20.58633	5.42162	3.03825
599760	4169960	14.90297	9.95408	1.88051	8.11248	18.91211	5.13955	2.97765
599780	4169960	13.19149	9.2754	1.88959	7.57844	17.32149	4.86668	2.92121
599800	4169960	11.75256	8.63316	1.89721	7.09625	15.8775	4.61289	2.87199
599820	4169960	10.54776	8.05287	1.88681	6.6773	14.63077	4.39017	2.83229
599840	4169960	9.50863	7.49392	1.89204	6.2794	13.4554	4.16998	2.79154
599860	4169960	8.61655	6.98121	1.89065	5.91966	12.40849	3.96725	2.75233
599880	4169960	7.84428	6.5096	1.88612	5.59045	11.46742	3.77818	2.7131
599900	4169960	7.16799	6.07118	1.88909	5.28211	10.60617	3.59739	2.67239
599920	4169960	6.57834	5.67349	1.87584	5.0044	9.84518	3.4326	2.63211
599940	4169960	6.05876	5.3089	1.85539	4.74836	9.15876	3.27833	2.59021
598940	4169980	3.79089	5.53	0.84966	21.90537	11.26929	4.50409	3.26401
598960	4169980	4.07007	5.91838	0.86668	23.65288	11.82038	4.66635	3.447
598980	4169980	4.38047	6.34789	0.88457	25.57639	12.41002	4.8341	3.6404
599000	4169980	4.72051	6.8098	0.90652	27.56051	13.02368	4.99983	3.83933
599020	4169980	5.11008	7.34004	0.92649	29.63361	13.71853	5.18099	4.04693
599040	4169980	5.54197	7.91948	0.95005	31.47954	14.45998	5.36245	4.25277
599060	4169980	6.04252	8.58822	0.97134	32.97638	15.31615	5.56352	4.45937
599080	4169980	6.61747	9.34751	0.99173	33.77444	16.28685	5.78043	4.65675
599100	4169980	7.26508	10.16671	1.01847	33.48129	17.33169	5.99592	4.82922
599120	4169980	8.02061	11.09205	1.04356	31.97602	18.5275	6.23345	4.9706
599140	4169980	8.8894	12.09151	1.07265	28.98915	19.82896	6.47958	5.06362
599160	4169980	9.9164	13.17908	1.10115	24.60829	21.26741	6.75067	5.11011
599180	4169980	11.13429	14.32076	1.13052	19.31392	22.78954	7.04576	5.1133
599200	4169980	12.60164	15.48486	1.15935	14.17862	24.3341	7.37281	5.08141
599220	4169980	14.37765	16.5938	1.18936	10.41834	25.75333	7.72917	5.01452
599240	4169980	16.54808	17.55976	1.22178	9.08972	26.8691	8.11488	4.91037
599540	4169980	133.4945	13.734	1.74801	20.87727	25.75492	11.60168	4.32132
599560	4169980	104.1677	16.1414	1.77923	18.80326	31.60468	10.79986	4.28783
599580	4169980	80.04279	17.39174	1.80868	16.99995	35.12608	10.03327	4.21015
599600	4169980	62.20543	17.64712	1.83666	15.42775	36.32043	9.32262	4.10412
599620	4169980	49.24627	17.28692	1.86401	14.05087	35.70244	8.67042	3.98514
599640	4169980	39.7349	16.60492	1.88851	12.84613	33.93846	8.07941	3.86626
599660	4169980	32.63551	15.73611	1.91037	11.7876	31.56	7.54286	3.75243
599680	4169980	27.23189	14.75423	1.93191	10.84872	28.92894	7.0502	3.64434

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599700	4169980	23.04367	13.73908	1.94911	10.02044	26.33433	6.60384	3.54409
599720	4169980	19.73867	12.72244	1.96552	9.28089	23.87401	6.19328	3.44919
599740	4169980	17.09273	11.74681	1.97844	8.62262	21.63216	5.81894	3.36206
599760	4169980	14.94805	10.83536	1.98654	8.03681	19.63066	5.47884	3.28488
599780	4169980	13.17235	9.97709	2.00034	7.49979	17.80984	5.15864	3.21554
599800	4169980	11.69806	9.1949	2.01018	7.01863	16.20822	4.86716	3.15731
599820	4169980	10.48013	8.50225	2.00211	6.60106	14.846	4.61263	3.11142
599840	4169980	9.42843	7.85446	2.01063	6.20471	13.58641	4.36503	3.06447
599860	4169980	8.53197	7.27053	2.01261	5.84748	12.48033	4.13942	3.01994
599880	4169980	7.7619	6.74329	2.00766	5.52355	11.50323	3.93259	2.97615
599900	4169980	7.08318	6.25755	2.01659	5.21751	10.61041	3.73433	2.92939
599920	4169980	6.49694	5.82184	2.00982	4.94242	9.82715	3.55459	2.8825
599940	4169980	5.98146	5.42737	1.99538	4.68944	9.12675	3.38768	2.83271
599960	4169980	5.5239	5.06656	1.97605	4.4543	8.49384	3.23083	2.77824
598940	4170000	3.24758	5.45029	0.84987	23.20301	11.6666	4.6326	3.28933
598960	4170000	3.47742	5.84058	0.86671	25.10162	12.29561	4.80913	3.48742
598980	4170000	3.73193	6.27186	0.88444	27.25461	12.96585	4.99253	3.70243
599000	4170000	4.0111	6.73823	0.90586	29.63365	13.65973	5.17625	3.93159
599020	4170000	4.32816	7.27124	0.92605	32.35739	14.42648	5.37492	4.17869
599040	4170000	4.68073	7.86053	0.94884	35.26859	15.23859	5.57813	4.43594
599060	4170000	5.08904	8.54283	0.96992	38.28207	16.15503	5.80252	4.70468
599080	4170000	5.55259	9.31299	0.99224	40.95821	17.15878	6.03943	4.97317
599100	4170000	6.08073	10.18229	1.01667	42.76186	18.26367	6.28941	5.22999
599120	4170000	6.69421	11.17914	1.0411	43.07315	19.51307	6.56183	5.46302
599140	4170000	7.40292	12.3058	1.068	41.21533	20.91107	6.85291	5.64782
599160	4170000	8.23192	13.576	1.09675	36.70691	22.486	7.16856	5.76778
599180	4170000	9.21886	15.0082	1.1255	29.7447	24.27522	7.52072	5.82503
599200	4170000	10.38382	16.55602	1.15867	21.83768	26.2156	7.89996	5.82621
599220	4170000	11.81608	18.23147	1.18957	15.37238	28.34066	8.34002	5.79224
599240	4170000	13.564	19.90653	1.22388	12.97665	30.44375	8.83048	5.71337
599540	4170000	191.7732	20.6959	1.79031	21.17173	38.9811	14.59311	5.20811
599560	4170000	127.8576	22.79749	1.83249	18.9307	44.87059	13.02495	5.09705
599580	4170000	90.05948	23.30643	1.8655	17.03892	46.85734	11.75713	4.94437
599600	4170000	66.55251	22.69612	1.8992	15.40506	45.712	10.68357	4.76274
599620	4170000	51.09389	21.51077	1.93283	13.98812	42.73048	9.7636	4.57513
599640	4170000	40.43101	20.07083	1.96157	12.76291	38.99595	8.97411	4.39739
599660	4170000	32.78629	18.49858	1.99138	11.68628	35.06863	8.27788	4.23204
599680	4170000	27.13165	16.93806	2.01487	10.74752	31.37188	7.66903	4.08479
599700	4170000	22.82655	15.43332	2.03926	9.91382	27.98981	7.12248	3.95117
599720	4170000	19.47871	14.03957	2.05974	9.17669	25.00314	6.63478	3.83073
599740	4170000	16.82316	12.76973	2.07773	8.51995	22.38972	6.19593	3.7225
599760	4170000	14.67017	11.61764	2.09902	7.9261	20.09163	5.79425	3.62599
599780	4170000	12.90893	10.58689	2.11657	7.39411	18.10055	5.43161	3.54434
599800	4170000	11.45231	9.66828	2.13054	6.91678	16.37505	5.10371	3.47668
599820	4170000	10.25982	8.86922	2.12592	6.50272	14.92519	4.81866	3.42469

* X	Y							
* _____	_____	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599840	4170000	9.22751	8.1408	2.13519	6.11234	13.61211	4.54682	3.37219
599860	4170000	8.3527	7.49431	2.13612	5.76176	12.47225	4.30125	3.32308
599880	4170000	7.59744	6.91548	2.13654	5.44051	11.4641	4.07469	3.27352
599900	4170000	6.93188	6.39076	2.1493	5.13897	10.55501	3.86074	3.22015
599920	4170000	6.35823	5.92449	2.14796	4.86745	9.76052	3.66684	3.1649
599940	4170000	5.8569	5.50564	2.13747	4.61952	9.0564	3.48841	3.10492
599960	4170000	5.40951	5.12563	2.12661	4.38765	8.41946	3.32047	3.03795
599980	4170000	5.01601	4.78475	2.09911	4.17615	7.85392	3.16607	2.96608
600000	4170000	4.66273	4.47404	2.06462	3.97845	7.34123	3.02079	2.88897
598920	4170020	2.54593	4.94777	0.83319	22.41924	11.0657	4.55837	3.10595
598940	4170020	2.70482	5.29449	0.8505	24.29977	11.71919	4.73619	3.29196
598960	4170020	2.88075	5.68112	0.8678	26.42674	12.42738	4.92352	3.49817
598980	4170020	3.07623	6.11466	0.88496	28.85224	13.196	5.12152	3.72713
599000	4170020	3.28797	6.58254	0.90603	31.54594	13.9992	5.3203	3.97751
599020	4170020	3.52664	7.11681	0.92614	34.69979	14.88082	5.5342	4.25578
599040	4170020	3.79094	7.70892	0.9485	38.31685	15.82077	5.75516	4.55857
599060	4170020	4.09288	8.39411	0.96944	42.50961	16.86638	5.9976	4.88961
599080	4170020	4.4328	9.17302	0.99152	47.11337	18.00224	6.25503	5.2392
599100	4170020	4.81848	10.06346	1.01472	51.75356	19.24535	6.53035	5.59729
599120	4170020	5.25664	11.0811	1.03997	55.6297	20.60501	6.82449	5.94663
599140	4170020	5.76281	12.26436	1.06542	57.36834	22.12954	7.14742	6.26414
599160	4170020	6.34366	13.62698	1.09381	55.29714	23.82255	7.49565	6.50954
599180	4170020	7.02447	15.22066	1.12263	47.94559	25.75461	7.88423	6.65976
599200	4170020	7.82252	17.06187	1.15387	36.41219	27.94883	8.31427	6.72505
599220	4170020	8.79208	19.21348	1.18251	24.96922	30.50833	8.81467	6.74442
599240	4170020	9.93026	21.59011	1.21863	20.56436	33.31301	9.3646	6.71374
599540	4170020	196.5071	31.3522	1.83533	21.12011	59.58984	17.42099	6.31471
599560	4170020	125.3838	32.22964	1.87923	18.81727	63.02083	15.13268	6.09443
599580	4170020	86.79855	31.07569	1.91962	16.87745	60.74563	13.36417	5.82381
599600	4170020	63.66346	28.91428	1.95913	15.22255	55.50314	11.9439	5.5358
599620	4170020	48.71463	26.3428	1.99969	13.79613	49.28456	10.76928	5.25406
599640	4170020	38.55865	23.74964	2.03098	12.5773	43.30786	9.79695	4.99977
599660	4170020	31.27961	21.25142	2.06742	11.50486	37.84629	8.95438	4.77087
599680	4170020	25.91607	18.98213	2.09841	10.57071	33.13248	8.22942	4.57374
599700	4170020	21.8307	16.9552	2.13009	9.74476	29.09426	7.59182	4.40265
599720	4170020	18.65568	15.17475	2.15778	9.01567	25.67748	7.03098	4.25361
599740	4170020	16.1328	13.61678	2.1836	8.36644	22.77876	6.53224	4.123
599760	4170020	14.07629	12.24738	2.21493	7.77797	20.2859	6.07975	4.00826
599780	4170020	12.40291	11.05834	2.23782	7.25552	18.17755	5.67844	3.9146
599800	4170020	11.02066	10.02307	2.25543	6.78808	16.38015	5.31943	3.83931
599820	4170020	9.89202	9.13369	2.25249	6.38149	14.87774	5.0073	3.78195
599840	4170020	8.90445	8.33615	2.26731	5.99691	13.52976	4.71127	3.72355
599860	4170020	8.06965	7.63838	2.27168	5.65226	12.36894	4.44553	3.66909
599880	4170020	7.35039	7.02102	2.2729	5.338	11.35283	4.20261	3.61366
599900	4170020	6.71285	6.46732	2.2881	5.04324	10.44204	3.97449	3.55182

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599920	4170020	6.16398	5.97882	2.28979	4.77764	9.64764	3.76801	3.48533
599940	4170020	5.68008	5.54189	2.2892	4.53249	8.9404	3.57676	3.4104
599960	4170020	5.24872	5.14809	2.28814	4.30415	8.30485	3.39805	3.32697
599980	4170020	4.87127	4.79759	2.26901	4.09686	7.74337	3.23473	3.23792
600000	4170020	4.53304	4.48132	2.241	3.90407	7.23729	3.0821	3.14352
600020	4170020	4.23097	4.19552	2.19688	3.72608	6.78244	2.94023	3.04562
598920	4170040	2.09655	4.6943	0.83206	22.11952	10.60472	4.63099	3.08054
598940	4170040	2.2142	5.03262	0.84929	24.24468	11.29411	4.81991	3.26973
598960	4170040	2.3423	5.40818	0.86733	26.65386	12.04459	5.01669	3.47988
598980	4170040	2.48255	5.82636	0.886	29.40146	12.86371	5.22243	3.71442
599000	4170040	2.63621	6.29555	0.90534	32.55781	13.75877	5.43851	3.97791
599540	4170040	141.408	47.83827	1.87038	20.75501	90.23675	19.78912	7.71462
599560	4170040	98.72064	45.21392	1.91903	18.45066	85.15098	16.91721	7.30654
599580	4170040	72.05018	40.76681	1.96643	16.51753	75.02833	14.73931	6.86546
599600	4170040	54.68751	35.90906	2.01276	14.87949	64.22471	13.02802	6.43267
599620	4170040	42.85557	31.29844	2.05849	13.4777	54.49762	11.64286	6.03197
599640	4170040	34.54092	27.21645	2.0964	12.28023	46.35707	10.50817	5.68073
599660	4170040	28.38664	23.6876	2.13873	11.23109	39.60953	9.54165	5.3765
599680	4170040	23.74397	20.6927	2.18016	10.31324	34.0951	8.71423	5.12103
599700	4170040	20.16365	18.16439	2.21876	9.50741	29.5878	7.99936	4.90847
599720	4170040	17.34562	16.02997	2.25419	8.79584	25.88244	7.37568	4.72923
599740	4170040	15.08056	14.22313	2.28857	8.16233	22.80731	6.82559	4.57606
599760	4170040	13.20436	12.67355	2.33214	7.58528	20.20038	6.3285	4.443
599780	4170040	11.68256	11.3592	2.36196	7.07728	18.03583	5.89386	4.33853
599800	4170040	10.42045	10.23414	2.38522	6.62333	16.21017	5.50756	4.25682
599820	4170040	9.38754	9.27946	2.38617	6.22736	14.68991	5.17147	4.19512
599840	4170040	8.46919	8.43288	2.40879	5.85153	13.33335	4.85391	4.13068
599860	4170040	7.70058	7.70367	2.41186	5.51867	12.18086	4.57271	4.07147
599880	4170040	7.02669	7.06026	2.42015	5.2108	11.16513	4.31312	4.00667
599900	4170040	6.42245	6.48441	2.44658	4.92053	10.25416	4.06935	3.93038
599920	4170040	5.90465	5.9815	2.45639	4.66033	9.46489	3.85004	3.84673
599940	4170040	5.44969	5.53515	2.46147	4.42183	8.7673	3.64862	3.7526
599960	4170040	5.05311	5.1415	2.45195	4.20579	8.15491	3.46534	3.64988
599980	4170040	4.68977	4.78215	2.45256	3.9999	7.59318	3.29087	3.53836
600000	4170040	4.36811	4.46135	2.43729	3.81153	7.09391	3.13043	3.42254
600020	4170040	4.08297	4.17533	2.40174	3.63925	6.64911	2.98283	3.30416
600040	4170040	3.82769	3.91725	2.34543	3.47999	6.24836	2.84583	3.18392
600060	4170040	3.58952	3.67797	2.29384	3.32683	5.87539	2.71454	3.06582
598920	4170060	1.71183	4.29879	0.83778	19.90782	9.67386	4.6674	3.01817
598940	4170060	1.795	4.6129	0.85529	21.99307	10.33253	4.86461	3.20641
598960	4170060	1.88429	4.96207	0.87363	24.40672	11.05709	5.06981	3.41583
598980	4170060	1.98168	5.35728	0.89159	27.25125	11.86467	5.28776	3.65223
599000	4170060	2.08631	5.7996	0.91054	30.58633	12.75614	5.51539	3.91895
599520	4170060	114.4512	79.3634	1.83404	22.79684	142.2326	26.14213	10.13138
599540	4170060	90.43988	71.8113	1.89552	20.05566	128.9762	21.55012	9.43926

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599560	4170060	70.20855	61.29161	1.94993	17.81751	107.0408	18.28038	8.73422
599580	4170060	54.97327	51.17074	2.00367	15.94642	86.6629	15.81536	8.06572
599600	4170060	43.81656	42.55957	2.05731	14.36377	70.22873	13.88954	7.4575
599620	4170060	35.58116	35.55799	2.11068	13.01201	57.49957	12.34184	6.91846
599640	4170060	29.51168	29.9618	2.15365	11.86335	47.76947	11.08698	6.45864
599660	4170060	24.74666	25.4698	2.2049	10.85215	40.15384	10.02015	6.06739
599680	4170060	21.03683	21.85619	2.25419	9.96972	34.17786	9.11476	5.74677
599700	4170060	18.09568	18.92497	2.30138	9.19456	29.42456	8.33696	5.4874
599720	4170060	15.72367	16.52424	2.34775	8.50851	25.58861	7.66073	5.27536
599740	4170060	13.79169	14.54025	2.39048	7.89992	22.4595	7.06995	5.0996
599760	4170060	12.15026	12.86782	2.44743	7.34222	19.82738	6.53643	4.94819
599780	4170060	10.82484	11.47794	2.48353	6.85663	17.67604	6.07639	4.83565
599800	4170060	9.70448	10.29791	2.51702	6.4185	15.85933	5.6653	4.74761
599820	4170060	8.77987	9.30463	2.52905	6.03446	14.34839	5.3066	4.68141
599840	4170060	7.95588	8.43504	2.55661	5.67412	13.01784	4.97318	4.61188
599860	4170060	7.26135	7.69053	2.56489	5.35352	11.88717	4.67711	4.54462
599880	4170060	6.64654	7.03684	2.57868	5.05672	10.8922	4.40445	4.46535
599900	4170060	6.08807	6.45158	2.61359	4.77594	9.99863	4.14835	4.36775
599920	4170060	5.61279	5.94536	2.62616	4.52598	9.23003	3.91959	4.25991
599940	4170060	5.18958	5.49521	2.63943	4.29461	8.54595	3.70812	4.1384
599960	4170060	4.82445	5.10262	2.63224	4.08748	7.95201	3.51782	4.00841
599980	4170060	4.48273	4.74088	2.6454	3.88726	7.40136	3.33516	3.86962
600000	4170060	4.18509	4.42291	2.63479	3.70694	6.91875	3.16982	3.72779
600020	4170060	3.91681	4.13634	2.61326	3.5394	6.48347	3.01602	3.58433
600040	4170060	3.67907	3.88102	2.56405	3.38642	6.09542	2.87483	3.44016
600060	4170060	3.4537	3.64238	2.52597	3.23807	5.73141	2.73891	3.30171
600080	4170060	3.25158	3.42768	2.46037	3.10153	5.40373	2.61333	3.16643
600100	4170060	3.0674	3.23164	2.37781	2.97381	5.10444	2.49588	3.03653
598920	4170080	1.39738	3.8111	0.83885	16.36104	8.46636	4.69486	2.91339
598940	4170080	1.4539	4.0834	0.85787	18.03094	9.03686	4.89783	3.0956
598960	4170080	1.51473	4.3928	0.8757	20.01046	9.67659	5.11421	3.30004
598980	4170080	1.58002	4.74138	0.89361	22.35349	10.39053	5.34255	3.53086
599000	4170080	1.64731	5.12588	0.91397	25.10299	11.17355	5.57582	3.79008
599520	4170080	66.96499	130.0022	1.84442	21.58457	219.0825	27.63544	12.72219
599540	4170080	58.75307	100.0196	1.91149	19.00736	163.4783	22.72814	11.42601
599560	4170080	49.80635	76.63856	1.97097	16.90917	121.4232	19.22914	10.33082
599580	4170080	41.53803	59.58974	2.03045	15.15431	92.29431	16.58754	9.40694
599600	4170080	34.58904	47.25369	2.09058	13.66841	72.06507	14.52346	8.62083
599620	4170080	29.05292	38.21881	2.14828	12.40371	57.70955	12.87322	7.94766
599640	4170080	24.72454	31.47612	2.19877	11.32239	47.25625	11.52894	7.37431
599660	4170080	21.12997	26.32197	2.26207	10.36581	39.34933	10.38603	6.88487
599680	4170080	18.26583	22.32144	2.32103	9.53333	33.29596	9.42281	6.48778
599700	4170080	15.93968	19.16034	2.37726	8.80217	28.5596	8.59896	6.17316
599720	4170080	14.01425	16.62059	2.43406	8.15347	24.77597	7.88433	5.92324
599740	4170080	12.41692	14.55359	2.48756	7.57742	21.71349	7.26176	5.72208

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599760	4170080	11.03526	12.83179	2.55446	7.05087	19.15838	6.70386	5.55351
599780	4170080	9.90114	11.41108	2.60339	6.58896	17.06741	6.22033	5.43106
599800	4170080	8.93766	10.21843	2.64575	6.17494	15.31621	5.79189	5.3403
599820	4170080	8.12481	9.21512	2.67252	5.80687	13.8479	5.41391	5.26891
599840	4170080	7.40197	8.34507	2.70725	5.466	12.57031	5.06784	5.19257
599860	4170080	6.78339	7.60067	2.72651	5.15992	11.47886	4.75852	5.10937
599880	4170080	6.23491	6.95094	2.74578	4.87807	10.52371	4.47569	5.00482
599900	4170080	5.73213	6.37007	2.78697	4.61134	9.6664	4.21094	4.8743
599920	4170080	5.30218	5.86816	2.80446	4.37314	8.92793	3.97395	4.72981
599940	4170080	4.91744	5.42347	2.82116	4.15301	8.27202	3.75567	4.57136
599960	4170080	4.57831	5.03151	2.82642	3.95224	7.69426	3.55651	4.404
599980	4170080	4.26909	4.67832	2.83641	3.76398	7.17189	3.37055	4.23164
600000	4170080	3.99196	4.36269	2.83774	3.59026	6.70443	3.19899	4.05762
600020	4170080	3.74388	4.08048	2.82437	3.43023	6.28584	3.04087	3.88435
600040	4170080	3.51906	3.82569	2.7967	3.28147	5.90735	2.89399	3.71429
600060	4170080	3.3086	3.59004	2.77277	3.13927	5.55656	2.75462	3.55302
600080	4170080	3.11982	3.3784	2.71902	3.00837	5.24102	2.6261	3.397
600100	4170080	2.94898	3.18709	2.63733	2.88708	4.9552	2.50706	3.24759
600120	4170080	2.78856	3.00882	2.55153	2.77092	4.68849	2.39394	3.10861
598920	4170100	1.13849	3.26217	0.83876	12.44008	7.148	4.70456	2.75909
598940	4170100	1.17715	3.4903	0.85629	13.57249	7.61382	4.92091	2.93036
598960	4170100	1.2173	3.74451	0.87402	14.87523	8.12835	5.14793	3.12116
598980	4170100	1.25894	4.02727	0.89293	16.37426	8.69668	5.38445	3.33554
599000	4170100	1.30248	4.34355	0.91288	18.11552	9.32652	5.63122	3.57774
599280	4170100	2.49712	22.79111	1.26677	389.6231	38.71316	12.09901	20.89478
599300	4170100	2.75334	27.96733	1.30245	283.3049	45.18852	13.13491	22.045
599320	4170100	3.07235	35.2591	1.33762	180.2437	53.40986	14.40078	23.03499
599340	4170100	3.46453	46.10532	1.37926	122.7289	64.21732	15.98434	23.69996
599520	4170100	42.80016	177.5414	1.85172	19.95288	263.9309	28.32683	15.46681
599540	4170100	40.01014	119.1532	1.91147	17.67851	172.9733	23.44689	13.49945
599560	4170100	35.86416	84.58712	1.97713	15.77468	121.0839	19.84059	12.03398
599580	4170100	31.63716	62.94316	2.03968	14.18555	89.47573	17.11566	10.89899
599600	4170100	27.59487	48.60346	2.10251	12.83556	68.90867	14.97785	9.9747
599620	4170100	23.92359	38.65153	2.16645	11.67627	54.79028	13.25558	9.19026
599640	4170100	20.74693	31.475	2.23183	10.67211	44.67666	11.83929	8.50759
599660	4170100	18.00706	26.115	2.30821	9.78644	37.13867	10.64411	7.90943
599680	4170100	15.80343	22.03849	2.37454	9.02013	31.43517	9.64514	7.41756
599700	4170100	13.95403	18.85103	2.44315	8.34183	26.97579	8.7876	7.02596
599720	4170100	12.40535	16.31504	2.51015	7.74075	23.42891	8.04724	6.72452
599740	4170100	11.09511	14.2634	2.57569	7.20499	20.55766	7.40234	6.49042
599760	4170100	9.9453	12.56016	2.65432	6.71547	18.16478	6.82657	6.30003
599780	4170100	8.98628	11.16008	2.71805	6.28301	16.20009	6.32555	6.16687
599800	4170100	8.16315	9.98768	2.77551	5.8945	14.55336	5.88192	6.07163
599820	4170100	7.46191	9.00492	2.81752	5.54863	13.17285	5.49074	5.99572
599840	4170100	6.83608	8.15536	2.86383	5.22939	11.97396	5.13444	5.90429

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599860	4170100	6.29375	7.4291	2.89549	4.94183	10.94779	4.81564	5.79027
599880	4170100	5.81036	6.7954	2.9256	4.67694	10.04925	4.52452	5.63977
599900	4170100	5.36295	6.22836	2.97589	4.42626	9.24188	4.25272	5.45655
599920	4170100	4.97345	5.7359	3.00831	4.19951	8.54	4.00739	5.25784
599940	4170100	4.62718	5.30231	3.03292	3.99153	7.92066	3.78326	5.04905
599960	4170100	4.32257	4.92301	3.04	3.80314	7.3782	3.58028	4.83548
599980	4170100	4.03719	4.57487	3.06607	3.62249	6.87789	3.38785	4.62249
600000	4170100	3.78582	4.26893	3.07182	3.45883	6.43766	3.21331	4.4117
600020	4170100	3.55761	3.99385	3.06954	3.30679	6.04066	3.05171	4.20613
600040	4170100	3.35511	3.74952	3.03942	3.16796	5.68695	2.90401	4.0045
600060	4170100	3.15926	3.51869	3.03391	3.03215	5.35232	2.76172	3.81967
600080	4170100	2.98312	3.31147	2.99857	2.90692	5.05095	2.63069	3.64233
600100	4170100	2.81997	3.12088	2.94849	2.78854	4.77302	2.50763	3.47629
600120	4170100	2.66724	2.9439	2.87643	2.67556	4.51408	2.3911	3.32095
600140	4170100	2.52244	2.77014	2.76095	2.49326	4.26839	2.27174	3.16501
600160	4170100	2.39611	2.6237	2.63067	2.39611	3.94714	2.16091	3.02401
598920	4170120	0.92059	2.71377	0.83761	9.04962	5.88726	4.69396	2.5635
598940	4170120	0.94696	2.88948	0.85506	9.7001	6.2368	4.91988	2.71618
598960	4170120	0.97408	3.08321	0.87329	10.41706	6.61935	5.15665	2.88577
598980	4170120	1.00285	3.29777	0.89225	11.20815	7.03922	5.40467	3.07444
599000	4170120	1.03377	3.53112	0.91444	12.06549	7.49547	5.65955	3.28707
599280	4170120	2.16453	15.49985	1.26685	201.9025	25.93703	12.43648	31.57958
599300	4170120	2.40491	18.46793	1.30336	172.7911	29.47199	13.53363	33.62916
599320	4170120	2.69293	22.49287	1.34061	126.5093	33.78312	14.87668	35.30256
599340	4170120	3.06354	28.18266	1.37917	93.14399	39.10066	16.55318	36.55294
599500	4170120	27.25868	298.4169	1.78282	20.51155	360.8999	35.25959	21.49765
599520	4170120	29.62213	175.9034	1.84539	18.12385	221.9067	28.49184	17.81264
599540	4170120	28.59863	114.6967	1.91008	16.14592	146.999	23.68816	15.45841
599560	4170120	26.55108	80.5835	1.97557	14.49124	104.4654	20.13081	13.82433
599580	4170120	24.20558	59.74258	2.04315	13.0882	78.24149	17.39263	12.59817
599600	4170120	21.84436	46.08819	2.11481	11.88396	60.93001	15.22004	11.60764
599620	4170120	19.55708	36.66597	2.18907	10.84416	48.90073	13.46175	10.75613
599640	4170120	17.38303	29.88335	2.26685	9.93832	40.18354	12.01151	9.98745
599660	4170120	15.42632	24.8512	2.34373	9.14862	33.67723	10.80324	9.286
599680	4170120	13.71409	21.00795	2.42115	8.45372	28.67744	9.78105	8.66409
599700	4170120	12.22587	17.99229	2.50344	7.83477	24.73135	8.90206	8.1495
599720	4170120	10.96044	15.59288	2.58477	7.28486	21.5739	8.14422	7.75997
599740	4170120	9.87766	13.64997	2.66547	6.79327	19.00353	7.48442	7.47178
599760	4170120	8.94546	12.05353	2.74502	6.35168	16.88113	6.90542	7.2587
599780	4170120	8.13804	10.72609	2.82253	5.95358	15.10709	6.39394	7.11361
599800	4170120	7.43414	9.60994	2.89715	5.59335	13.60835	5.93924	7.01272
599820	4170120	6.83967	8.68254	2.94849	5.27568	12.35976	5.54193	6.93025
599840	4170120	6.29114	7.86714	3.01701	4.97652	11.25526	5.17509	6.7963
599860	4170120	5.82326	7.17917	3.05841	4.71092	10.31956	4.85102	6.61915
599880	4170120	5.3953	6.57163	3.10752	4.46282	9.48923	4.55249	6.38621

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599900	4170120	4.99248	6.02158	3.18291	4.22531	8.73409	4.27194	6.11928
599920	4170120	4.65248	5.55619	3.2188	4.01655	8.09333	4.02476	5.84649
599940	4170120	4.34372	5.14203	3.25263	3.82247	7.52069	3.79702	5.57041
599960	4170120	4.07014	4.77881	3.26835	3.64582	7.01678	3.59036	5.29806
599980	4170120	3.81012	4.44258	3.30759	3.4752	6.54845	3.39401	5.03749
600000	4170120	3.58291	4.14989	3.31824	3.322	6.13944	3.21748	4.78524
600020	4170120	3.37642	3.88697	3.31963	3.1797	5.77044	3.05446	4.54364
600040	4170120	3.19041	3.65151	3.30047	3.0483	5.43839	2.90445	4.31091
600060	4170120	3.01457	3.43292	3.2898	2.92254	5.12965	2.76277	4.09634
600080	4170120	2.84862	3.22949	3.2868	2.80212	4.84219	2.62879	3.9009
600100	4170120	2.6929	3.04105	3.27389	2.68727	4.57481	2.50237	3.71927
600120	4170120	2.55	2.86899	3.20783	2.57941	4.32909	2.38435	3.54671
598920	4170140	0.75781	2.21213	0.8419	6.51445	4.78703	4.66008	2.36004
598940	4170140	0.77612	2.3397	0.85962	6.85448	5.03562	4.89358	2.4905
598960	4170140	0.79465	2.47765	0.87888	7.20721	5.30263	5.13759	2.63433
598980	4170140	0.81024	2.63657	0.89292	7.59717	5.59984	5.40257	2.7886
599000	4170140	0.83597	2.79632	0.91763	7.95856	5.90812	5.66579	2.96744
599460	4170140	10.50486	220.2857	1.6647	23.58049	110.092	57.45323	38.24535
599480	4170140	14.89553	256.0669	1.71993	20.657	226.7854	43.72849	28.8673
599500	4170140	19.37843	186.3192	1.77838	18.26075	205.7357	34.52867	23.08255
599520	4170140	21.63002	128.3091	1.83643	16.28261	149.6807	28.21406	19.62264
599540	4170140	21.43887	90.80268	1.90224	14.6061	108.3799	23.61132	17.39241
599560	4170140	20.32511	67.07373	1.96933	13.18848	81.47099	20.15732	15.85362
599580	4170140	18.88585	51.29738	2.04465	11.96533	63.34919	17.45218	14.69034
599600	4170140	17.41536	40.51679	2.11797	10.91906	50.78603	15.30803	13.74544
599620	4170140	15.9742	32.77563	2.19712	10.00529	41.64727	13.55345	12.8983
599640	4170140	14.59477	27.06972	2.27774	9.20755	34.82466	12.10347	12.09093
599660	4170140	13.22387	22.71073	2.36744	8.49868	29.55034	10.87828	11.27903
599680	4170140	11.95567	19.3522	2.45404	7.87684	25.44116	9.84692	10.48962
599700	4170140	10.79123	16.68833	2.54439	7.32196	22.14814	8.96166	9.77409
599720	4170140	9.77207	14.55606	2.63102	6.82951	19.48834	8.20086	9.22315
599740	4170140	8.86104	12.79715	2.72651	6.38208	17.27441	7.5315	8.82985
599760	4170140	8.07876	11.35272	2.81582	5.98254	15.44208	6.9482	8.56826
599780	4170140	7.39259	10.1416	2.90563	5.62034	13.89407	6.4315	8.40745
599800	4170140	6.78284	9.10986	3.00002	5.28859	12.56565	5.9686	8.29329
599820	4170140	6.26947	8.25416	3.06801	4.99645	11.45695	5.56499	8.17023
599840	4170140	5.79333	7.4981	3.15344	4.72139	10.47107	5.19341	7.9356
599860	4170140	5.3845	6.85834	3.21226	4.47596	9.63127	4.86424	7.62345
599880	4170140	5.00607	6.28818	3.28371	4.24528	8.87917	4.56051	7.25249
599900	4170140	4.6543	5.77658	3.37011	4.02751	8.2012	4.27897	6.86579
599920	4170140	4.34804	5.33542	3.42959	3.83142	7.61295	4.02665	6.48726
599940	4170140	4.07188	4.94508	3.48003	3.65051	7.08976	3.7961	6.12561
599960	4170140	3.82413	4.60072	3.51438	3.48472	6.62557	3.58616	5.78453
599980	4170140	3.59673	4.28992	3.54715	3.32948	6.20494	3.39181	5.4669
600000	4170140	3.38871	4.01025	3.57324	3.18488	5.82494	3.21253	5.17145

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600020	4170140	3.19888	3.75824	3.59103	3.05026	5.48087	3.04711	4.89574
600040	4170140	3.02649	3.53191	3.59237	2.92546	5.17035	2.89492	4.63586
600060	4170140	2.86011	3.31822	3.6221	2.80406	4.87714	2.74979	4.40368
600080	4170140	2.70983	3.1266	3.62344	2.69205	4.61261	2.61659	4.1832
600100	4170140	2.57318	2.95332	3.59711	2.58812	4.37249	2.49376	3.97612
600120	4170140	2.44375	2.79132	3.56378	2.48829	4.14724	2.37738	3.78729
598920	4170160	0.63085	1.79111	0.84412	4.77489	3.8859	4.60897	2.15592
598940	4170160	0.6454	1.88072	0.86154	4.95047	4.05845	4.85084	2.26598
598960	4170160	0.66146	1.97779	0.87893	5.12799	4.24313	5.10775	2.38547
598980	4170160	0.67573	2.08561	0.89406	5.31092	4.44177	5.38177	2.51233
599000	4170160	0.70053	2.19242	0.91799	5.46859	4.64611	5.65981	2.66056
599440	4170160	6.37792	37.28468	1.6022	23.77097	28.07649	71.25087	39.45814
599460	4170160	8.50004	98.30263	1.66293	20.69112	68.56949	53.9729	34.96528
599480	4170160	11.41088	121.0499	1.71579	18.26865	115.7308	41.80108	28.51058
599500	4170160	14.50583	106.2534	1.77019	16.27826	122.3712	33.50049	24.30238
599520	4170160	16.43062	84.52266	1.82899	14.60815	103.8583	27.63038	21.61306
599540	4170160	16.6712	65.83604	1.89357	13.18788	81.82072	23.29393	19.82382
599560	4170160	16.02724	51.79808	1.96209	11.97288	64.13429	19.98108	18.56637
599580	4170160	15.15065	41.49602	2.03435	10.92488	51.27777	17.37525	17.60979
599600	4170160	14.17387	33.86703	2.10987	10.01438	41.97903	15.27726	16.80599
599620	4170160	13.18267	28.10855	2.18891	9.21758	35.07817	13.55508	16.05143
599640	4170160	12.24147	23.66696	2.273	8.5145	29.79602	12.11796	15.26967
599660	4170160	11.34453	20.18964	2.36053	7.8922	25.66112	10.90712	14.41028
599680	4170160	10.45455	17.41038	2.45408	7.33664	22.34636	9.87415	13.44349
599700	4170160	9.58763	15.166	2.55138	6.83964	19.65125	8.98712	12.41773
599720	4170160	8.76691	13.32773	2.6521	6.39322	17.42765	8.21882	11.50705
599740	4170160	8.01254	11.80116	2.75762	5.9897	15.56726	7.54716	10.87877
599760	4170160	7.3313	10.51675	2.86939	5.62262	13.98944	6.9544	10.49423
599780	4170160	6.73562	9.44	2.97692	5.29175	12.65533	6.43293	10.29836
599800	4170160	6.20979	8.5226	3.08385	4.99071	11.50995	5.96908	10.14945
599820	4170160	5.76147	7.7533	3.16894	4.72309	10.54179	5.56204	9.87072
599840	4170160	5.34926	7.07424	3.26528	4.47301	9.68171	5.19034	9.38844
599860	4170160	4.97823	6.47986	3.36148	4.24237	8.92402	4.85349	8.81304
599880	4170160	4.64705	5.96096	3.44794	4.03115	8.25895	4.54925	8.22605
599900	4170160	4.34092	5.49558	3.54505	3.83287	7.65888	4.26895	7.66962
599920	4170160	4.06611	5.08597	3.63002	3.65056	7.12729	4.01429	7.15974
599940	4170160	3.8194	4.72458	3.69936	3.48296	6.65536	3.7829	6.69763
599960	4170160	3.59499	4.40165	3.75885	3.32737	6.23137	3.57084	6.28148
599980	4170160	3.38386	4.10505	3.83004	3.17926	5.84043	3.37264	5.91211
600000	4170160	3.19617	3.84395	3.87223	3.0446	5.49403	3.19332	5.57435
600020	4170160	3.02778	3.61216	3.88788	2.92115	5.18464	3.03	5.26138
600040	4170160	2.86768	3.39632	3.91638	2.8028	4.89588	2.87629	4.97977
600060	4170160	2.71556	3.19468	3.96081	2.68904	4.6255	2.73128	4.72647
600080	4170160	2.57833	3.01433	3.97682	2.58424	4.38175	2.59859	4.4862
600100	4170160	2.45267	2.85112	3.96684	2.48693	4.16045	2.47641	4.26011

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600120	4170160	2.33545	2.70049	3.93947	2.39483	3.95503	2.36219	4.05129
598920	4170180	0.53944	1.44869	0.84299	3.60685	3.17226	4.54415	1.96182
598940	4170180	0.55453	1.50959	0.86042	3.70254	3.29059	4.79361	2.05433
598960	4170180	0.57143	1.57444	0.87796	3.79969	3.41515	5.05947	2.15384
598980	4170180	0.5884	1.64486	0.89367	3.90465	3.54639	5.34323	2.25744
599000	4170180	0.61665	1.71124	0.91871	4.00337	3.67822	5.63343	2.38224
599440	4170180	5.50656	26.58079	1.60632	21.32331	24.73821	66.07653	38.45997
599460	4170180	7.02848	52.26957	1.66258	18.59114	45.63458	50.50313	34.06799
599480	4170180	9.04274	66.36622	1.71787	16.41865	68.28755	39.68712	29.81993
599500	4170180	11.2685	63.88439	1.76764	14.67747	76.63098	32.26522	27.00137
599520	4170180	12.84248	55.79792	1.83367	13.19022	72.87958	26.80097	25.06797
599540	4170180	13.28282	47.1501	1.90032	11.94646	63.41386	22.74076	23.78546
599560	4170180	12.91599	39.30642	1.97076	10.8852	52.74698	19.59995	22.88146
599580	4170180	12.32446	32.84531	2.04131	9.9757	43.35285	17.11707	22.19028
599600	4170180	11.66307	27.61793	2.11963	9.17713	35.86262	15.0896	21.57763
599620	4170180	10.95873	23.4834	2.20076	8.47785	30.15557	13.41933	20.97085
599640	4170180	10.24961	20.15058	2.29054	7.85517	25.7554	12.01307	20.29527
599660	4170180	9.59324	17.45757	2.38596	7.30097	22.31695	10.82117	19.48116
599680	4170180	8.99967	15.29371	2.47739	6.81283	19.60742	9.81327	18.44758
599700	4170180	8.38205	13.45861	2.58743	6.36432	17.34868	8.92896	17.06997
599720	4170180	7.79028	11.9577	2.69178	5.96689	15.50726	8.17103	15.50485
599740	4170180	7.20558	10.68119	2.80539	5.60414	13.94575	7.50395	14.24838
599760	4170180	6.66986	9.61619	2.91086	5.28059	12.63954	6.92411	13.64131
599780	4170180	6.1651	8.68946	3.02849	4.98134	11.5012	6.40451	13.4035
599800	4170180	5.69964	7.8805	3.15751	4.7044	10.50348	5.93716	13.01395
599820	4170180	5.30936	7.20913	3.25519	4.4618	9.66929	5.53201	12.19993
599840	4170180	4.94264	6.60396	3.37438	4.23183	8.91405	5.15902	11.15628
599860	4170180	4.61321	6.07181	3.49203	4.02006	8.24774	4.82214	10.14952
599880	4170180	4.32489	5.61152	3.58859	3.82806	7.66542	4.52071	9.25529
599900	4170180	4.03834	5.17552	3.74154	3.63859	7.11495	4.23368	8.49133
599920	4170180	3.79719	4.80743	3.84334	3.47199	6.64508	3.98182	7.8357
599940	4170180	3.576	4.47711	3.94032	3.31673	6.22134	3.75093	7.27197
599960	4170180	3.37641	4.18331	4.01817	3.17383	5.84263	3.54104	6.78137
599980	4170180	3.18897	3.91302	4.10372	3.03781	5.49258	3.34543	6.35694
600000	4170180	3.01875	3.6715	4.16795	2.91214	5.17765	3.16696	5.98044
600020	4170180	2.86521	3.45564	4.2041	2.79641	4.89472	3.00413	5.63873
600040	4170180	2.71822	3.25357	4.25618	2.68517	4.62932	2.85082	5.33812
600060	4170180	2.57764	3.0634	4.3298	2.57772	4.37905	2.70574	5.07277
600080	4170180	2.45345	2.89635	4.35369	2.48055	4.15708	2.57508	4.81454
600100	4170180	2.33754	2.7423	4.36722	2.38873	3.952	2.45333	4.57403
600120	4170180	2.23017	2.6012	4.35701	2.30261	3.76347	2.34045	4.34801
598920	4170200	0.47786	1.17098	0.83913	2.82036	2.61283	4.46275	1.78181
598940	4170200	0.49681	1.20949	0.85848	2.88671	2.69342	4.71697	1.8616
598960	4170200	0.51657	1.25116	0.87582	2.9687	2.77794	4.99173	1.94435
598980	4170200	0.53772	1.29583	0.89199	3.07332	2.86525	5.28547	2.03014

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599000	4170200	0.57064	1.33705	0.91648	3.2013	2.95218	5.59108	2.13543
599440	4170200	4.77873	19.09399	1.611	19.66959	21.00534	61.16194	39.46818
599460	4170200	5.91272	31.88272	1.66485	17.18784	32.81688	47.26436	38.1097
599480	4170200	7.37964	41.00371	1.71726	15.16467	45.03952	37.7082	35.48966
599500	4170200	9.01834	41.60029	1.76652	13.52647	51.52554	30.99041	33.41576
599520	4170200	10.31316	38.3897	1.83074	12.14205	51.9081	25.96082	32.15257
599540	4170200	10.851	34.29505	1.89744	10.99184	48.51874	22.15423	31.36647
599560	4170200	10.70037	30.15344	1.9669	10.02266	43.29056	19.18096	30.83197
599580	4170200	10.26416	26.24644	2.03953	9.19424	37.45591	16.79865	30.39459
599600	4170200	9.78071	22.71632	2.11961	8.47213	31.85117	14.8431	29.98063
599620	4170200	9.2726	19.69655	2.20529	7.83933	27.02554	13.2196	29.53619
599640	4170200	8.75538	17.22363	2.28852	7.28825	23.16182	11.86901	28.98925
599660	4170200	8.22943	15.11779	2.38692	6.78909	20.04837	10.70455	28.36333
599680	4170200	7.76635	13.38931	2.48459	6.34749	17.59936	9.71306	27.50431
599700	4170200	7.32751	11.91901	2.59358	5.94635	15.60587	8.84833	26.19777
599720	4170200	6.9096	10.68979	2.70187	5.58795	13.98596	8.10057	24.04293
599740	4170200	6.4827	9.63223	2.81884	5.26099	12.62494	7.44176	21.12038
599760	4170200	6.06985	8.738	2.93049	4.96791	11.48817	6.86675	19.67726
599780	4170200	5.65434	7.94573	3.05973	4.69481	10.49163	6.34909	19.35622
599800	4170200	5.25575	7.24594	3.20305	4.44143	9.61695	5.88343	17.51512
599820	4170200	4.91107	6.65928	3.32146	4.21786	8.88156	5.47807	15.13667
599840	4170200	4.57925	6.1216	3.46847	4.00427	8.20971	5.10397	13.08844
599860	4170200	4.28935	5.65792	3.59868	3.81176	7.62734	4.77174	11.49695
599880	4170200	4.03465	5.2541	3.7057	3.63711	7.11832	4.4749	10.2487
599900	4170200	3.77437	4.85927	3.89288	3.46097	6.6228	4.18856	9.26973
599920	4170200	3.55674	4.52783	4.02314	3.30661	6.20292	3.93855	8.47464
599940	4170200	3.35691	4.22798	4.15073	3.16249	5.82155	3.70948	7.81906
599960	4170200	3.1781	3.96224	4.25489	3.0302	5.48149	3.50205	7.26464
599980	4170200	3.00702	3.71412	4.37663	2.90309	5.16321	3.30774	6.79915
600000	4170200	2.85287	3.49268	4.46957	2.78618	4.87801	3.13131	6.39212
600020	4170200	2.71251	3.29371	4.53466	2.67796	4.61954	2.96994	6.02939
600040	4170200	2.57846	3.1065	4.61675	2.57366	4.37661	2.81806	5.71599
600060	4170200	2.44971	2.93064	4.71504	2.47318	4.14779	2.67495	5.4421
600080	4170200	2.33494	2.77468	4.76512	2.38158	3.94328	2.54539	5.1761
600100	4170200	2.2281	2.63111	4.80001	2.29536	3.75413	2.4251	4.92509
600120	4170200	2.12887	2.49928	4.81505	2.21428	3.57964	2.31343	4.68654
598920	4170220	0.44326	0.94557	0.83597	2.30456	2.17484	4.36026	1.62457
598940	4170220	0.46528	0.9705	0.85586	2.38222	2.23014	4.61943	1.69314
598960	4170220	0.48827	0.99828	0.87269	2.49005	2.28838	4.90317	1.76304
598980	4170220	0.51171	1.02782	0.88795	2.63457	2.3471	5.20725	1.83361
599000	4170220	0.54876	1.05422	0.91357	2.81471	2.4039	5.52481	1.92607
599780	4170220	5.17118	7.24573	3.07673	4.43267	9.6587	6.26762	29.93596
599800	4170220	4.84858	6.64479	3.22774	4.20077	8.87033	5.80751	22.78602
599820	4170220	4.55572	6.13667	3.35842	3.99506	8.20799	5.40575	17.93439
599840	4170220	4.26318	5.66388	3.52474	3.79746	7.60172	5.03417	14.77459

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599860	4170220	4.00665	5.25901	3.66796	3.62097	7.08344	4.707	12.64264
599880	4170220	3.77405	4.89957	3.80308	3.45849	6.62302	4.41207	11.09934
599900	4170220	3.54451	4.55625	3.99359	3.29928	6.18822	4.13404	9.94241
599920	4170220	3.34346	4.25636	4.15838	3.1549	5.80591	3.88566	9.03931
599940	4170220	3.16272	3.9875	4.31259	3.02145	5.46312	3.6602	8.31443
599960	4170220	2.99617	3.74329	4.46297	2.89651	5.15059	3.4536	7.71991
599980	4170220	2.83962	3.51699	4.62523	2.77773	4.86107	3.2618	7.2294
600000	4170220	2.6973	3.31275	4.76741	2.66756	4.59866	3.08669	6.80999
600020	4170220	2.57015	3.13136	4.86632	2.56664	4.36372	2.92811	6.43525
600040	4170220	2.44605	2.95816	4.99358	2.46849	4.14019	2.77798	6.12008
600060	4170220	2.3301	2.79834	5.11488	2.37541	3.93285	2.63844	5.84026
600080	4170220	2.2235	2.6524	5.20702	2.2886	3.7429	2.5101	5.57731
600100	4170220	2.12479	2.51881	5.27512	2.20729	3.56821	2.39144	5.32524
600120	4170220	2.03334	2.39627	5.31585	2.13101	3.40704	2.28165	5.0786
598920	4170240	0.42437	0.7715	0.8284	2.00192	1.8311	4.23972	1.48686
598940	4170240	0.45017	0.78861	0.84989	2.10836	1.86887	4.50276	1.54924
598960	4170240	0.47457	0.80984	0.86569	2.25295	1.90916	4.79436	1.6087
598980	4170240	0.50058	0.83229	0.88198	2.43243	1.94749	5.10612	1.67093
599000	4170240	0.53769	0.85409	0.90703	2.64186	1.98655	5.43667	1.75214
599420	4170240	3.16602	7.8003	1.56318	18.34695	11.3461	68.57469	11.09378
599440	4170240	3.68639	11.06483	1.61906	16.72514	15.14293	52.64935	14.52618
599460	4170240	4.37267	15.54684	1.66714	15.13526	19.83662	41.71384	17.31206
599480	4170240	5.21804	19.68563	1.71835	13.59907	24.48101	34.04437	19.50334
599500	4170240	6.1663	21.31906	1.77391	12.18322	27.78504	28.41762	21.19536
599520	4170240	7.04511	20.85854	1.82954	10.93938	29.2778	24.16368	22.38528
599540	4170240	7.5886	19.64193	1.89697	9.85118	29.25603	20.80832	23.16822
599560	4170240	7.70441	18.26399	1.96154	8.93713	28.16654	18.15982	23.70215
599580	4170240	7.50311	16.80581	2.0356	8.15419	26.39459	15.98961	24.20226
599600	4170240	7.20329	15.43567	2.10953	7.4927	24.33968	14.20559	24.63847
599620	4170240	6.90426	14.08556	2.19336	6.91987	22.07358	12.70096	25.07535
599640	4170240	6.61243	12.78101	2.28231	6.42369	19.72617	11.42737	25.50482
599660	4170240	6.30192	11.55842	2.37583	5.99008	17.46166	10.33948	25.91837
599780	4170240	4.7026	6.61798	3.0788	4.198	9.02956	6.16433	32.73875
599800	4170240	4.45286	6.09371	3.23965	3.9821	8.27813	5.70982	25.05079
599820	4170240	4.22104	5.65357	3.37636	3.79218	7.65889	5.31497	19.43196
599840	4170240	3.98356	5.25071	3.53369	3.6134	7.10873	4.95497	15.82388
599860	4170240	3.75305	4.88668	3.70469	3.44668	6.62123	4.62861	13.4202
599880	4170240	3.54012	4.56219	3.87347	3.29337	6.19237	4.33518	11.72531
599900	4170240	3.33597	4.26163	4.07066	3.14759	5.79979	4.06483	10.47131
599920	4170240	3.15179	3.99354	4.26113	3.01327	5.45094	3.82086	9.51046
599940	4170240	2.9846	3.7511	4.44714	2.88864	5.13695	3.59919	8.75149
599960	4170240	2.82986	3.52944	4.63955	2.7715	4.84991	3.39553	8.14154
599980	4170240	2.68809	3.32656	4.82939	2.66174	4.58793	3.20871	7.64068
600000	4170240	2.5576	3.14144	5.01086	2.55893	4.34804	3.03721	7.22016
600020	4170240	2.43537	2.96972	5.19522	2.46136	4.12611	2.87819	6.8654

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600040	4170240	2.32423	2.81431	5.34738	2.37089	3.92421	2.73286	6.54772
600060	4170240	2.21755	2.6668	5.5196	2.28355	3.73312	2.59596	6.27789
600080	4170240	2.11986	2.53285	5.65639	2.20215	3.55847	2.47028	6.02334
600100	4170240	2.02959	2.41043	5.7565	2.12605	3.39809	2.3545	5.77412
600120	4170240	1.94324	2.29504	5.85744	2.05308	3.24688	2.24562	5.53823
598920	4170260	0.41729	0.64244	0.81947	1.84655	1.55687	4.09614	1.37151
598940	4170260	0.44337	0.65825	0.83943	1.98092	1.58366	4.36577	1.42639
598960	4170260	0.46844	0.67759	0.85689	2.14426	1.61095	4.66057	1.48107
598980	4170260	0.49265	0.69959	0.87279	2.33201	1.63483	4.97852	1.53562
599000	4170260	0.52845	0.72308	0.89853	2.53069	1.66544	5.31983	1.60986
599420	4170260	2.85656	6.62065	1.56494	16.15639	10.19234	63.54212	8.28857
599440	4170260	3.27761	8.8567	1.61771	15.06574	13.01123	49.08711	10.12031
599460	4170260	3.81676	11.81016	1.67091	13.92975	16.24003	39.21641	11.73857
599480	4170260	4.47277	14.72018	1.7278	12.75578	19.36688	32.25026	13.07497
599500	4170260	5.22479	16.27253	1.78138	11.61076	21.74202	27.13558	14.17262
599520	4170260	5.94553	16.23231	1.84123	10.51396	23.03737	23.17444	15.02313
599540	4170260	6.45416	15.49568	1.90625	9.51017	23.37955	20.04514	15.68191
599560	4170260	6.62986	14.59885	1.97612	8.62034	22.97633	17.52953	16.22149
599580	4170260	6.52475	13.64326	2.04665	7.85267	22.00404	15.48457	16.71654
599600	4170260	6.28148	12.68358	2.12348	7.18942	20.71123	13.78083	17.1748
599620	4170260	6.02572	11.77867	2.2063	6.61844	19.28553	12.34425	17.6218
599640	4170260	5.79546	10.91796	2.2928	6.12772	17.76243	11.12495	18.08933
599660	4170260	5.56027	10.05893	2.38868	5.69899	16.14337	10.073	18.59277
599680	4170260	5.31405	9.24356	2.4839	5.3283	14.54181	9.1706	19.20025
599700	4170260	5.06446	8.48345	2.58013	5.00341	13.03718	8.38713	19.92951
599720	4170260	4.81217	7.75122	2.70421	4.70415	11.64097	7.68129	20.677
599740	4170260	4.60101	7.11409	2.82525	4.44052	10.44963	7.0657	20.54291
599780	4170260	4.24791	6.05958	3.08067	3.98932	8.59078	6.03623	31.07999
599800	4170260	4.06117	5.59974	3.24574	3.78625	7.84694	5.59162	24.97696
599820	4170260	3.88538	5.21166	3.39096	3.60758	7.2375	5.20441	19.76812
599840	4170260	3.69633	4.85475	3.56082	3.43936	6.70202	4.85088	16.24199
599860	4170260	3.50766	4.53525	3.73674	3.2847	6.23822	4.53306	13.84792
599880	4170260	3.32378	4.24785	3.91953	3.14155	5.83176	4.24609	12.13918
599900	4170260	3.14132	3.97938	4.13597	3.00525	5.46249	3.98127	10.86854
599920	4170260	2.97531	3.74049	4.34525	2.88037	5.13797	3.74343	9.8999
599940	4170260	2.81943	3.52117	4.56912	2.76295	4.84352	3.52551	9.1441
599960	4170260	2.67632	3.32096	4.79831	2.65317	4.57736	3.32638	8.54352
599980	4170260	2.54519	3.13822	5.02575	2.55069	4.33569	3.14437	8.05634
600000	4170260	2.42458	2.97054	5.25247	2.45453	4.11464	2.97714	7.6543
600020	4170260	2.31296	2.81553	5.47825	2.36383	3.91144	2.8228	7.31679
600040	4170260	2.21002	2.67352	5.68495	2.27896	3.72514	2.68101	7.01984
600060	4170260	2.11068	2.53787	5.92645	2.19643	3.54775	2.54686	6.7777
600080	4170260	2.02033	2.41475	6.12015	2.12005	3.38654	2.42448	6.54149
600100	4170260	1.93613	2.30056	6.29394	2.04784	3.23697	2.3108	6.3162
600120	4170260	1.85664	2.19373	6.45665	1.97892	3.09643	2.20438	6.09742

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
598940	4170280	0.43562	0.57244	0.82344	1.92082	1.35601	4.20347	1.31776
598960	4170280	0.46022	0.59367	0.8425	2.07926	1.37688	4.5006	1.36944
598980	4170280	0.48267	0.61885	0.85997	2.24661	1.39342	4.8189	1.42085
599000	4170280	0.51046	0.64804	0.88314	2.41408	1.42459	5.17521	1.48488
599400	4170280	2.29958	4.50274	1.51081	14.92131	7.48755	74.97	5.89091
599420	4170280	2.58689	5.67871	1.55741	14.21176	9.1655	59.03826	6.81192
599440	4170280	2.9377	7.28766	1.60587	13.45325	11.29525	46.00268	7.96678
599460	4170280	3.3753	9.3351	1.66216	12.64866	13.59874	37.03894	9.06284
599480	4170280	3.90163	11.45472	1.71799	11.81515	15.80865	30.69752	10.00584
599500	4170280	4.50103	12.82369	1.7742	10.95042	17.56128	25.95568	10.81227
599520	4170280	5.09244	13.04555	1.83838	10.06115	18.63804	22.24146	11.50123
599540	4170280	5.55331	12.58833	1.9052	9.19594	19.07653	19.29393	12.10448
599560	4170280	5.77034	11.97876	1.97275	8.38953	19.03722	16.92304	12.6505
599580	4170280	5.74069	11.33341	2.04249	7.65829	18.56697	14.98051	13.16278
599600	4170280	5.5585	10.63592	2.11978	7.00465	17.74457	13.35406	13.655
599620	4170280	5.33666	9.95898	2.20173	6.43246	16.77278	11.98022	14.14747
599640	4170280	5.13671	9.3387	2.28783	5.93605	15.75539	10.80856	14.66025
599660	4170280	4.9528	8.74856	2.38079	5.50406	14.67682	9.79744	15.21463
599680	4170280	4.7702	8.18072	2.47158	5.13245	13.54918	8.92847	15.85606
599700	4170280	4.56454	7.6032	2.57377	4.80396	12.37206	8.16415	16.60853
599720	4170280	4.33961	7.01604	2.70192	4.50629	11.18628	7.47893	17.42948
599740	4170280	4.14208	6.48468	2.82465	4.2473	10.10564	6.88262	17.45415
599780	4170280	3.83128	5.57212	3.08122	3.81054	8.30708	5.88655	29.94512
599800	4170280	3.68703	5.16702	3.24498	3.61678	7.56479	5.45662	24.6527
599820	4170280	3.55859	4.82519	3.38849	3.44719	6.95314	5.08193	19.82782
599840	4170280	3.41804	4.50983	3.55556	3.28854	6.41906	4.73969	16.46342
599860	4170280	3.26978	4.22368	3.73889	3.1415	5.95594	4.42952	14.12743
599880	4170280	3.1176	3.96394	3.93591	3.00527	5.5526	4.14859	12.44671
599900	4170280	2.96382	3.72585	4.15495	2.8778	5.19595	3.89219	11.19679
599920	4170280	2.81599	3.51004	4.38278	2.75971	4.88179	3.65987	10.2451
599940	4170280	2.67505	3.31237	4.62433	2.64951	4.60111	3.44791	9.50759
599960	4170280	2.5424	3.13136	4.87973	2.54625	4.34832	3.25395	8.92891
599980	4170280	2.4209	2.96576	5.13744	2.45012	4.12075	3.07698	8.4658
600000	4170280	2.30675	2.8118	5.41477	2.35894	3.91156	2.91332	8.09776
600020	4170280	2.20278	2.67102	5.68132	2.27406	3.72187	2.76373	7.78928
600040	4170280	2.10732	2.54189	5.93659	2.1944	3.54822	2.62609	7.52327
600060	4170280	2.01263	2.41506	6.27513	2.11543	3.38004	2.49398	7.33714
600080	4170280	1.92864	2.30179	6.54771	2.04328	3.22936	2.37463	7.14057
600100	4170280	1.84985	2.19633	6.80292	1.97497	3.08947	2.26387	6.95105
600120	4170280	1.7765	2.09842	7.03288	1.91041	2.95983	2.16093	6.75645
598940	4170300	0.42565	0.52076	0.80449	1.87055	1.16983	3.99923	1.22109
598960	4170300	0.44659	0.54599	0.824	2.00755	1.19218	4.30091	1.2694
598980	4170300	0.46688	0.57511	0.844	2.14273	1.21796	4.62972	1.32059
599000	4170300	0.48816	0.60884	0.86565	2.27545	1.25227	4.99272	1.37699
599020	4170300	0.51014	0.64782	0.88828	2.41557	1.29213	5.38432	1.43808

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599040	4170300	0.53447	0.69174	0.91215	2.58963	1.33958	5.81231	1.50478
599060	4170300	0.56224	0.74097	0.93554	2.84179	1.39944	6.28238	1.57413
599080	4170300	0.59846	0.79499	0.9598	3.20492	1.47438	6.79667	1.64803
599100	4170300	0.64605	0.85356	0.98419	3.66804	1.56736	7.35856	1.72536
599120	4170300	0.70885	0.91476	1.01006	4.17423	1.67985	7.9669	1.8097
599140	4170300	0.77984	0.97976	1.03516	4.69904	1.81281	8.62823	1.90028
599160	4170300	0.85473	1.04885	1.06252	5.3072	1.96368	9.34162	2.00426
599180	4170300	0.9185	1.13044	1.09106	6.11535	2.12757	10.11873	2.12279
599200	4170300	0.95284	1.23793	1.11828	7.16749	2.29751	10.97839	2.25452
599220	4170300	0.9686	1.378	1.14927	8.38858	2.46494	11.94358	2.41305
599240	4170300	0.98234	1.53804	1.18831	9.65282	2.62556	13.04962	2.60853
599400	4170300	2.11339	4.01334	1.50259	13.03017	6.86266	70.59437	5.21428
599420	4170300	2.34616	4.89153	1.55524	12.51339	8.25668	54.40231	5.88805
599440	4170300	2.64081	6.086	1.60112	11.96049	9.89282	42.93094	6.70586
599460	4170300	3.00211	7.57985	1.65355	11.37612	11.59217	34.93297	7.52698
599480	4170300	3.43186	9.16655	1.70808	10.78059	13.21064	29.15124	8.26234
599500	4170300	3.9194	10.33845	1.76402	10.16029	14.53214	24.76974	8.91681
599520	4170300	4.41494	10.71878	1.82549	9.50075	15.42493	21.31777	9.51633
599540	4170300	4.82847	10.48152	1.89023	8.81884	15.87591	18.55235	10.08305
599560	4170300	5.06205	10.02847	1.95916	8.13671	15.98306	16.30174	10.62833
599580	4170300	5.08841	9.55806	2.03134	7.48078	15.80358	14.44799	11.16145
599600	4170300	4.96331	9.06302	2.10804	6.86905	15.33054	12.89815	11.69237
599620	4170300	4.77684	8.54583	2.18817	6.31426	14.65682	11.58706	12.23075
599640	4170300	4.59302	8.04527	2.27683	5.81693	13.90661	10.45991	12.78867
599660	4170300	4.43759	7.60016	2.36646	5.38126	13.15509	9.49142	13.38752
599680	4170300	4.28872	7.17928	2.46542	4.99734	12.36638	8.64636	14.0631
599700	4170300	4.12648	6.75895	2.57477	4.65948	11.51941	7.9051	14.86162
599720	4170300	3.94647	6.33103	2.69554	4.36119	10.62549	7.25129	15.73943
599740	4170300	3.76986	5.91581	2.81693	4.10086	9.73785	6.67849	15.83415
599780	4170300	3.47301	5.14655	3.07524	3.66557	8.10577	5.71966	29.33541
599800	4170300	3.34842	4.7923	3.23633	3.47629	7.3866	5.30709	24.47192
599820	4170300	3.24139	4.47933	3.39395	3.30805	6.766	4.94127	19.83062
599840	4170300	3.13616	4.19649	3.56229	3.15473	6.22627	4.61145	16.62469
599860	4170300	3.02895	3.94334	3.73439	3.01533	5.76228	4.31494	14.38364
599880	4170300	2.91042	3.70816	3.93832	2.88441	5.35251	4.04227	12.74619
599900	4170300	2.79342	3.50123	4.12787	2.76624	5.0038	3.79918	11.5225
599920	4170300	2.66867	3.30589	4.35717	2.65399	4.69092	3.57405	10.59215
599940	4170300	2.54608	3.12796	4.60065	2.54949	4.4147	3.36884	9.87431
599960	4170300	2.42622	2.96216	4.87184	2.45124	4.16639	3.18013	9.32135
599980	4170300	2.31347	2.81114	5.14647	2.35996	3.9456	3.0082	8.88225
600000	4170300	2.20578	2.66939	5.45693	2.2733	3.74341	2.84877	8.54888
600020	4170300	2.10588	2.53878	5.78369	2.19181	3.55941	2.7019	8.28934
600040	4170300	2.01375	2.41746	6.11601	2.11519	3.39156	2.56675	8.08168
600060	4170300	1.92344	2.29919	6.54358	2.03983	3.23082	2.43761	7.96535
600080	4170300	1.84335	2.19397	6.90602	1.97118	3.0877	2.32134	7.83288

* X	Y							
* _____	_____	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600100	4170300	1.77005	2.09686	7.24814	1.90677	2.95598	2.21407	7.69879
600120	4170300	1.70112	2.00622	7.57801	1.84563	2.83371	2.11416	7.55815
598940	4170320	0.41768	0.4937	0.78926	1.80459	1.04751	3.78959	1.14342
598960	4170320	0.43426	0.52216	0.80829	1.91384	1.07367	4.08474	1.1876
598980	4170320	0.44591	0.55501	0.82324	2.02151	1.09812	4.39988	1.2273
599000	4170320	0.46901	0.59077	0.84943	2.13086	1.14615	4.76977	1.28739
599020	4170320	0.49132	0.6292	0.8744	2.26506	1.19497	5.16037	1.34673
599040	4170320	0.51661	0.67231	0.89577	2.46243	1.25638	5.60059	1.40523
599060	4170320	0.54873	0.7191	0.91593	2.75005	1.33167	6.09166	1.46502
599080	4170320	0.59322	0.76713	0.93895	3.12267	1.42093	6.62962	1.53043
599100	4170320	0.65292	0.81528	0.96511	3.53735	1.52483	7.21792	1.60364
599120	4170320	0.71876	0.86523	0.99241	3.95043	1.64261	7.86075	1.68336
599140	4170320	0.78346	0.9235	1.01646	4.38348	1.7737	8.57158	1.76741
599160	4170320	0.838	0.99437	1.04377	4.91412	1.91073	9.33671	1.86434
599180	4170320	0.87228	1.08758	1.0744	5.62049	2.04732	10.16442	1.97651
599200	4170320	0.87091	1.21351	1.09637	6.51684	2.18276	11.09383	2.08869
599220	4170320	0.87785	1.34998	1.13024	7.49453	2.31101	12.12363	2.23721
599240	4170320	0.89485	1.46946	1.16798	8.48198	2.44507	13.30777	2.40878
599260	4170320	0.94193	1.54813	1.20125	9.43026	2.62298	14.72787	2.59867
599280	4170320	1.03378	1.5965	1.2361	10.26425	2.89589	16.46514	2.81579
599300	4170320	1.15722	1.68205	1.27593	10.91372	3.30302	18.62945	3.05911
599400	4170320	1.94574	3.58551	1.48535	11.44585	6.30742	65.63546	4.69608
599420	4170320	2.13975	4.26453	1.53866	11.09612	7.46017	50.46974	5.2295
599440	4170320	2.38187	5.1606	1.59139	10.66667	8.72692	40.08349	5.86099
599460	4170320	2.68407	6.28166	1.64281	10.215	10.01429	32.88559	6.51755
599480	4170320	3.03608	7.48778	1.70039	9.75323	11.2271	27.57288	7.13226
599500	4170320	3.43527	8.4686	1.76054	9.29097	12.23498	23.50862	7.69961
599520	4170320	3.85214	8.91502	1.82196	8.81417	12.96599	20.30521	8.24051
599540	4170320	4.2193	8.83306	1.88802	8.30659	13.38247	17.71537	8.77514
599560	4170320	4.4569	8.49546	1.95767	7.77473	13.54017	15.5963	9.31614
599580	4170320	4.52258	8.12192	2.03268	7.23096	13.50456	13.83777	9.86958
599600	4170320	4.44714	7.7632	2.10924	6.69907	13.27543	12.36993	10.44086
599620	4170320	4.29454	7.37972	2.19182	6.19031	12.83945	11.12197	11.03376
599640	4170320	4.12737	6.9783	2.28154	5.71653	12.2785	10.04925	11.65573
599660	4170320	3.98014	6.60073	2.37719	5.28591	11.69212	9.12133	12.32244
599680	4170320	3.85919	6.2757	2.47063	4.90534	11.12936	8.322	13.05865
599700	4170320	3.7374	5.97048	2.57513	4.56467	10.54211	7.61795	13.91302
599720	4170320	3.60157	5.6695	2.6888	4.26287	9.91327	6.99775	14.84596
599740	4170320	3.45364	5.36413	2.80936	3.9968	9.24633	6.45044	15.09373
599780	4170320	3.17501	4.75591	3.06504	3.55478	7.89124	5.53537	29.06334
599800	4170320	3.05371	4.451	3.2288	3.364	7.23299	5.14012	24.41383
599820	4170320	2.94708	4.1609	3.41502	3.19018	6.61993	4.7805	19.83967
599840	4170320	2.8617	3.90925	3.58565	3.03907	6.09094	4.46557	16.78216
599860	4170320	2.77894	3.6794	3.76834	2.90155	5.62284	4.18035	14.63774
599880	4170320	2.70062	3.47891	3.93308	2.7796	5.22337	3.92748	13.08716

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599900	4170320	2.60745	3.28478	4.14824	2.66278	4.86047	3.69002	11.9151
599920	4170320	2.50613	3.10407	4.40076	2.55301	4.53794	3.47088	11.03458
599940	4170320	2.40615	2.94327	4.64571	2.45346	4.26067	3.27419	10.35646
599960	4170320	2.30142	2.79142	4.9377	2.3588	4.01076	3.09132	9.84554
599980	4170320	2.20088	2.65339	5.23821	2.27125	3.7907	2.92503	9.44953
600000	4170320	2.10385	2.52554	5.56669	2.18907	3.5927	2.77179	9.15099
600020	4170320	2.0144	2.40951	5.87725	2.11352	3.41786	2.63304	8.90167
600040	4170320	1.92769	2.29875	6.24593	2.04082	3.2553	2.50264	8.73628
600060	4170320	1.84195	2.18994	6.73085	1.96921	3.10036	2.37784	8.68407
600080	4170320	1.76727	2.09377	7.15013	1.90442	2.96387	2.26606	8.61079
600100	4170320	1.69708	2.00352	7.58627	1.84299	2.83778	2.16204	8.56075
600120	4170320	1.63235	1.91985	8.0094	1.78511	2.72172	2.06576	8.49934
598940	4170340	0.4005	0.482	0.76515	1.72163	0.95961	3.54289	1.06219
598960	4170340	0.41256	0.51222	0.78212	1.80815	0.99278	3.83034	1.10084
598980	4170340	0.42403	0.54418	0.79793	1.89761	1.02563	4.13369	1.13937
599000	4170340	0.4466	0.57955	0.82259	2.0076	1.0866	4.50811	1.19437
599020	4170340	0.47437	0.61571	0.84695	2.16081	1.14694	4.90384	1.25057
599040	4170340	0.50698	0.6535	0.86877	2.38677	1.21874	5.3488	1.30517
599060	4170340	0.54816	0.69186	0.88998	2.68933	1.30234	5.84806	1.36106
599080	4170340	0.59891	0.73151	0.91184	3.03835	1.39728	6.40408	1.42014
599100	4170340	0.657	0.77298	0.93596	3.38693	1.50184	7.02132	1.4865
599120	4170340	0.71987	0.82065	0.96529	3.71673	1.61216	7.69743	1.56547
599140	4170340	0.76166	0.88567	0.98792	4.08768	1.72746	8.45764	1.6427
599160	4170340	0.78924	0.97114	1.01477	4.5655	1.83976	9.28164	1.73374
599180	4170340	0.80045	1.07809	1.04439	5.19145	1.94643	10.17966	1.83849
599200	4170340	0.78958	1.19648	1.06932	5.94535	2.04974	11.17334	1.94485
599220	4170340	0.8041	1.29338	1.1069	6.73126	2.1564	12.27609	2.08565
599240	4170340	0.83446	1.35422	1.14029	7.52268	2.29552	13.5541	2.23436
599260	4170340	0.90317	1.38598	1.17362	8.27216	2.50738	15.07683	2.4025
599280	4170340	1.00309	1.43668	1.20981	8.93242	2.82547	16.94908	2.59537
599300	4170340	1.11724	1.56518	1.24763	9.4668	3.2396	19.23873	2.8113
599320	4170340	1.23441	1.78557	1.28561	9.85369	3.67872	21.38065	3.04667
599380	4170340	1.64135	2.76371	1.42108	10.17256	5.01412	74.43169	3.90267
599400	4170340	1.79386	3.21239	1.45965	10.09886	5.81014	60.63932	4.26695
599420	4170340	1.95811	3.74772	1.51348	9.8792	6.76072	46.86575	4.7086
599440	4170340	2.16617	4.44976	1.56412	9.57799	7.76319	37.56012	5.22077
599460	4170340	2.42002	5.30995	1.6164	9.2215	8.76075	30.98322	5.76743
599480	4170340	2.71367	6.24954	1.67415	8.84513	9.6974	26.08487	6.30179
599500	4170340	3.04702	7.07191	1.73369	8.47916	10.48909	22.31623	6.81146
599520	4170340	3.39757	7.53262	1.79666	8.11643	11.08697	19.32047	7.31431
599540	4170340	3.72184	7.56728	1.86296	7.7419	11.46488	16.89041	7.82823
599560	4170340	3.95251	7.32825	1.93558	7.34095	11.63301	14.88458	8.36652
599580	4170340	4.0493	7.02851	2.00653	6.92414	11.67407	13.23031	8.93648
599600	4170340	4.01407	6.73815	2.08629	6.48707	11.58042	11.83146	9.5454
599620	4170340	3.89663	6.45412	2.16941	6.04975	11.33317	10.64663	10.19619

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599640	4170340	3.74854	6.14645	2.25968	5.62277	10.93938	9.62831	10.89359
599660	4170340	3.61092	5.83133	2.35476	5.21925	10.47752	8.74835	11.6429
599680	4170340	3.49767	5.54217	2.45321	4.84752	10.01745	7.98458	12.46152
599700	4170340	3.39633	5.28544	2.55955	4.50824	9.57029	7.31438	13.39232
599720	4170340	3.29362	5.0559	2.67089	4.20409	9.12079	6.72634	14.38952
599740	4170340	3.17774	4.83385	2.78966	3.93255	8.64353	6.2068	14.67461
599780	4170340	2.92697	4.37454	3.05171	3.47651	7.59547	5.33425	28.9717
599800	4170340	2.80692	4.12685	3.21876	3.28073	7.03699	4.95767	24.47755
599820	4170340	2.70072	3.87921	3.40821	3.10331	6.48642	4.61486	20.01617
599840	4170340	2.6211	3.65982	3.57939	2.95078	5.99279	4.31572	17.05078
599860	4170340	2.55079	3.4524	3.76724	2.81222	5.53723	4.04318	14.97955
599880	4170340	2.48357	3.26038	3.97037	2.6863	5.12629	3.7951	13.49423
599900	4170340	2.41969	3.09088	4.16142	2.57436	4.76975	3.57394	12.40417
599920	4170340	2.34722	2.9306	4.38594	2.46932	4.44761	3.36832	11.57776
599940	4170340	2.26498	2.7778	4.66134	2.36986	4.15708	3.17628	10.95973
599960	4170340	2.18423	2.64344	4.91958	2.28045	3.90786	3.00449	10.47473
599980	4170340	2.09674	2.51456	5.24189	2.19486	3.68152	2.8431	10.12528
600000	4170340	2.00934	2.3948	5.59896	2.11471	3.47927	2.69434	9.87436
600020	4170340	1.92688	2.2863	5.95968	2.04085	3.30116	2.55908	9.68237
600040	4170340	1.84855	2.18706	6.3222	1.97232	3.14244	2.43539	9.53252
600060	4170340	1.76945	2.0889	6.81258	1.90482	2.99218	2.31665	9.51079
600080	4170340	1.69783	1.99977	7.28898	1.84267	2.85802	2.20865	9.50428
600100	4170340	1.63174	1.91688	7.77532	1.78436	2.73591	2.10897	9.52371
600120	4170340	1.56771	1.83647	8.36793	1.72748	2.62045	2.01394	9.63171
598960	4170360	0.39433	0.5051	0.75381	1.70097	0.94889	3.54785	1.0207
598980	4170360	0.40796	0.5344	0.76898	1.78891	0.98957	3.84066	1.05651
599000	4170360	0.43537	0.56546	0.7932	1.9143	1.05857	4.20346	1.10816
599020	4170360	0.46894	0.59548	0.81596	2.0941	1.12601	4.59446	1.15891
599040	4170360	0.5103	0.62601	0.83784	2.33918	1.20253	5.03733	1.20992
599060	4170360	0.55673	0.65814	0.85811	2.6328	1.28765	5.54099	1.26073
599080	4170360	0.61256	0.69283	0.88337	2.93071	1.37842	6.10169	1.32117
599100	4170360	0.661	0.73701	0.9059	3.21184	1.47382	6.73992	1.38258
599120	4170360	0.70327	0.79543	0.9317	3.48485	1.56881	7.45133	1.45386
599140	4170360	0.72806	0.87224	0.95899	3.80861	1.66004	8.24549	1.5331
599160	4170360	0.73437	0.96722	0.98507	4.24542	1.74697	9.13408	1.61848
599180	4170360	0.71939	1.06895	1.00587	4.81107	1.83113	10.12107	1.70224
599200	4170360	0.71834	1.15182	1.03483	5.44372	1.91842	11.19973	1.80746
599220	4170360	0.74107	1.20008	1.06788	6.09425	2.02971	12.40357	1.93085
599240	4170360	0.79673	1.21878	1.10472	6.72507	2.19489	13.7805	2.07058
599260	4170360	0.8771	1.24737	1.13837	7.32633	2.4461	15.42197	2.22174
599280	4170360	0.97422	1.33121	1.17399	7.86024	2.78151	17.43428	2.39456
599300	4170360	1.07437	1.49056	1.21045	8.30306	3.15403	19.81406	2.58889
599320	4170360	1.17642	1.70337	1.2487	8.63368	3.4969	21.45522	2.80323
599380	4170360	1.53093	2.53018	1.38163	8.97585	4.66306	71.40383	3.5713
599400	4170360	1.65859	2.8905	1.42223	8.95417	5.3641	56.01254	3.88764

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599420	4170360	1.80412	3.33529	1.46689	8.84834	6.16158	43.76083	4.25754
599440	4170360	1.98337	3.89653	1.51585	8.65106	6.96713	35.27494	4.68462
599460	4170360	2.19902	4.56846	1.57031	8.37679	7.7532	29.18668	5.15126
599480	4170360	2.44729	5.31268	1.62712	8.06765	8.49386	24.64828	5.62266
599500	4170360	2.72758	6.00205	1.68547	7.75912	9.12719	21.14055	6.08513
599520	4170360	3.02559	6.45042	1.74745	7.46191	9.62131	18.34001	6.5535
599540	4170360	3.31141	6.568	1.81139	7.17301	9.96206	16.06304	7.04481
599560	4170360	3.53117	6.41955	1.88493	6.87056	10.1331	14.16929	7.58165
599580	4170360	3.64323	6.16624	1.96117	6.55179	10.1904	12.59393	8.16552
599600	4170360	3.64251	5.91986	2.03897	6.21483	10.1715	11.27409	8.80574
599620	4170360	3.55878	5.69824	2.11959	5.86287	10.0552	10.15638	9.50976
599640	4170360	3.43252	5.46433	2.21165	5.49916	9.80422	9.1915	10.29128
599660	4170360	3.30276	5.21199	2.30923	5.13953	9.45431	8.358	11.14668
599680	4170360	3.19289	4.95883	2.40948	4.79493	9.07103	7.63523	12.07568
599700	4170360	3.10529	4.73166	2.50978	4.47313	8.70367	7.00607	13.08844
599720	4170360	3.02168	4.52992	2.62149	4.17353	8.34954	6.44872	14.15627
599740	4170360	2.93199	4.34997	2.74215	3.89983	7.99431	5.95516	14.41934
599780	4170360	2.71703	3.99974	3.01844	3.42932	7.21057	5.12299	29.12777
599800	4170360	2.60266	3.80879	3.1898	3.22681	6.76817	4.76571	24.71763
599820	4170360	2.49963	3.61466	3.37216	3.04603	6.31549	4.44442	20.36847
599840	4170360	2.41503	3.4258	3.5569	2.88646	5.87499	4.1575	17.43866
599860	4170360	2.34844	3.24814	3.74014	2.74589	5.46078	3.90124	15.45596
599880	4170360	2.28967	3.07555	3.94737	2.61752	5.06754	3.6654	14.05425
599900	4170360	2.23987	2.92187	4.13715	2.50485	4.71823	3.45589	13.05133
599920	4170360	2.18258	2.77012	4.3836	2.39782	4.38953	3.25743	12.30825
599940	4170360	2.1215	2.63023	4.65313	2.29963	4.09539	3.07536	11.75816
599960	4170360	2.05582	2.50141	4.94684	2.2092	3.83389	2.90828	11.34899
599980	4170360	1.98782	2.38441	5.25513	2.1263	3.60415	2.7558	11.0393
600000	4170360	1.91684	2.27676	5.58653	2.04949	3.40042	2.61566	10.80691
600020	4170360	1.8453	2.17691	5.94195	1.97801	3.21911	2.48658	10.63622
600040	4170360	1.77385	2.08316	6.34591	1.91055	3.05545	2.36639	10.53843
600060	4170360	1.69957	1.98993	6.89482	1.84422	2.90157	2.25074	10.59467
600080	4170360	1.62967	1.90477	7.44683	1.78267	2.76455	2.14483	10.69997
600100	4170360	1.56786	1.82964	7.9942	1.72719	2.64489	2.04999	10.77654
600120	4170360	1.50733	1.75619	8.63196	1.67305	2.53198	1.95937	10.98698
598960	4170380	0.38091	0.49452	0.72003	1.60689	0.92564	3.24326	0.94126
598980	4170380	0.39976	0.51791	0.7349	1.70184	0.972	3.51415	0.97473
599000	4170380	0.43472	0.54396	0.75901	1.85442	1.04712	3.86187	1.02348
599020	4170380	0.47734	0.56809	0.78286	2.05283	1.11609	4.23281	1.07214
599040	4170380	0.52224	0.59432	0.80394	2.29818	1.19118	4.66231	1.11867
599060	4170380	0.56901	0.626	0.82407	2.56035	1.27092	5.15802	1.16685
599080	4170380	0.61233	0.66667	0.84535	2.80601	1.35219	5.72374	1.21975
599100	4170380	0.64908	0.72072	0.8694	3.02826	1.43155	6.36509	1.2805
599120	4170380	0.67002	0.79164	0.89436	3.26229	1.50698	7.09684	1.34717
599140	4170380	0.6749	0.8746	0.92043	3.56121	1.57729	7.93044	1.42068

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599160	4170380	0.66977	0.96049	0.94438	3.96487	1.64546	8.88394	1.49835
599180	4170380	0.65733	1.03156	0.9665	4.46197	1.71752	9.95529	1.57807
599200	4170380	0.66805	1.071	0.99534	4.99754	1.80765	11.14217	1.67537
599220	4170380	0.7057	1.08458	1.02614	5.53681	1.9409	12.46671	1.78406
599240	4170380	0.77353	1.09791	1.06052	6.05458	2.14054	13.97322	1.90828
599260	4170380	0.8558	1.15152	1.09304	6.54591	2.4139	15.7521	2.04412
599280	4170380	0.94334	1.26662	1.12655	6.98626	2.73039	17.90634	2.19881
599300	4170380	1.02923	1.4312	1.16399	7.35131	3.03312	20.33814	2.37622
599320	4170380	1.12002	1.62022	1.2026	7.63368	3.29178	21.0087	2.57065
599360	4170380	1.32329	2.05616	1.29332	7.9151	3.86608	71.61269	3.01206
599380	4170380	1.42589	2.31182	1.33668	7.96027	4.34208	66.51523	3.2595
599400	4170380	1.52973	2.59489	1.38514	7.94843	4.94294	51.2473	3.53923
599420	4170380	1.66015	2.96723	1.42363	7.91724	5.61562	40.50005	3.85796
599440	4170380	1.81852	3.43127	1.46472	7.81345	6.27838	32.91251	4.21619
599460	4170380	2.00346	3.96796	1.5185	7.62083	6.90971	27.32381	4.61844
599480	4170380	2.21525	4.56803	1.57346	7.37899	7.5059	23.13789	5.03394
599500	4170380	2.45165	5.1408	1.63493	7.11148	8.01376	19.86733	5.45719
599520	4170380	2.70837	5.56808	1.68999	6.86081	8.43167	17.28489	5.88075
599540	4170380	2.95695	5.725	1.7617	6.60939	8.72177	15.13802	6.35307
599560	4170380	3.16435	5.65705	1.8304	6.37369	8.89456	13.37906	6.86766
599580	4170380	3.28837	5.46344	1.90244	6.13442	8.9675	11.91082	7.44738
599600	4170380	3.31495	5.25026	1.97564	5.88296	8.98402	10.67902	8.1023
599620	4170380	3.25722	5.0496	2.06478	5.60529	8.92814	9.61914	8.86432
599640	4170380	3.15516	4.87133	2.15195	5.31672	8.79404	8.72068	9.7236
599660	4170380	3.03846	4.68178	2.24614	5.01733	8.5591	7.94316	10.69868
599680	4170380	2.93422	4.47924	2.34156	4.7185	8.26106	7.26968	11.77543
599700	4170380	2.84512	4.26757	2.45303	4.42117	7.93437	6.67209	12.9731
599720	4170380	2.77192	4.0776	2.56836	4.13829	7.62617	6.14757	14.18861
599740	4170380	2.69861	3.91151	2.69543	3.87151	7.33478	5.68104	14.65654
599780	4170380	2.53017	3.63642	2.96378	3.40371	6.75648	4.90222	29.45559
599800	4170380	2.43129	3.49766	3.12487	3.19905	6.43042	4.56937	25.18328
599820	4170380	2.32597	3.33835	3.33309	3.00724	6.05837	4.25847	20.80922
599840	4170380	2.23909	3.18873	3.52302	2.84166	5.69497	3.98762	17.97825
599860	4170380	2.17572	3.05184	3.68504	2.70085	5.35433	3.75344	16.1496
599880	4170380	2.11609	2.90242	3.89749	2.56789	4.99851	3.53044	14.86457
599900	4170380	2.06948	2.76309	4.105	2.45044	4.66679	3.33029	13.97499
599920	4170380	2.02159	2.62335	4.3645	2.3405	4.34634	3.14131	13.33664
599940	4170380	1.97647	2.49598	4.6264	2.24223	4.05765	2.97042	12.87463
599960	4170380	1.92796	2.37755	4.91477	2.15198	3.79526	2.81272	12.53416
599980	4170380	1.87733	2.26987	5.20767	2.07017	3.56246	2.66913	12.26832
600000	4170380	1.81842	2.16534	5.58127	1.99194	3.34751	2.53261	12.10424
600020	4170380	1.75887	2.0717	5.95511	1.92096	3.15978	2.40889	11.97615
600040	4170380	1.69874	1.9857	6.34543	1.85545	2.99316	2.29526	11.88437
600060	4170380	1.63045	1.89736	6.92176	1.78941	2.83308	2.18287	12.01849
600080	4170380	1.56921	1.82027	7.45615	1.7307	2.69605	2.08322	12.12825

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600100	4170380	1.50987	1.7481	8.05177	1.67541	2.57228	1.99047	12.31964
600120	4170380	1.45352	1.68093	8.71607	1.62375	2.46071	1.90464	12.58327
598960	4170400	0.37647	0.47774	0.68319	1.53439	0.91673	2.9247	0.8649
598980	4170400	0.40156	0.49578	0.6971	1.64505	0.96408	3.16838	0.89497
599000	4170400	0.44235	0.51832	0.7201	1.82028	1.04077	3.49173	0.93934
599020	4170400	0.48723	0.54073	0.74228	2.02582	1.10704	3.83706	0.98307
599040	4170400	0.53114	0.56901	0.76339	2.25177	1.17549	4.23745	1.02676
599060	4170400	0.56753	0.60792	0.78086	2.47324	1.24529	4.71193	1.06942
599080	4170400	0.59783	0.65925	0.8018	2.66759	1.31224	5.25742	1.11955
599100	4170400	0.61851	0.72371	0.82561	2.84943	1.37484	5.88834	1.17704
599120	4170400	0.62297	0.79656	0.85154	3.05789	1.43193	6.61938	1.24047
599140	4170400	0.61732	0.87003	0.87473	3.34146	1.48762	7.48081	1.30617
599160	4170400	0.61028	0.92865	0.89842	3.71036	1.54647	8.48145	1.37752
599180	4170400	0.60856	0.963	0.91998	4.14776	1.62127	9.63875	1.45058
599200	4170400	0.63668	0.9717	0.9497	4.60014	1.72871	10.94872	1.54069
599220	4170400	0.68758	0.97728	0.9792	5.04947	1.89018	12.42783	1.6374
599240	4170400	0.75665	1.00842	1.01058	5.47978	2.11303	14.10819	1.74643
599260	4170400	0.83201	1.09204	1.03837	5.89267	2.38248	16.05103	1.86479
599280	4170400	0.90107	1.22263	1.06723	6.26331	2.65369	18.36609	1.99777
599300	4170400	0.98192	1.37577	1.10372	6.56967	2.88699	20.72734	2.15826
599320	4170400	1.06666	1.53579	1.14732	6.80251	3.0842	19.89881	2.3392
599360	4170400	1.24642	1.91209	1.23171	7.07273	3.62286	74.11231	2.73125
599380	4170400	1.33295	2.12283	1.27395	7.12265	4.06198	61.69083	2.95036
599400	4170400	1.42311	2.35916	1.31957	7.1304	4.58628	47.34052	3.19573
599420	4170400	1.53535	2.66454	1.36089	7.1198	5.14249	37.45741	3.47187
599440	4170400	1.67423	3.04777	1.39928	7.07153	5.68926	30.55712	3.77708
599460	4170400	1.83208	3.47797	1.45612	6.94035	6.19772	25.39737	4.1302
599480	4170400	2.01281	3.9647	1.51162	6.75989	6.68126	21.53733	4.4984
599500	4170400	2.21311	4.4413	1.57504	6.53587	7.09187	18.50678	4.87912
599520	4170400	2.43875	4.84384	1.61898	6.32982	7.45633	16.16309	5.25513
599540	4170400	2.65328	5.02013	1.69791	6.09643	7.69871	14.15243	5.69529
599560	4170400	2.84599	5.01214	1.76478	5.89509	7.86516	12.52947	6.17378
599580	4170400	2.97366	4.86843	1.83823	5.70018	7.93925	11.16678	6.72913
599600	4170400	3.02282	4.69208	1.90169	5.51457	7.97807	10.0416	7.36853
599620	4170400	2.98792	4.50323	1.99596	5.29806	7.94955	9.04876	8.15686
599640	4170400	2.90552	4.34778	2.08684	5.07296	7.87971	8.21111	9.08632
599660	4170400	2.80221	4.19926	2.18268	4.83379	7.73455	7.48916	10.19491
599680	4170400	2.70592	4.05251	2.26717	4.59345	7.53296	6.87542	11.46176
599700	4170400	2.61731	3.87353	2.38159	4.33568	7.26012	6.31833	12.93747
599720	4170400	2.54651	3.6989	2.49945	4.08163	6.98534	5.82936	14.42723
599740	4170400	2.486	3.54316	2.62217	3.83635	6.73094	5.39743	15.16501
599780	4170400	2.35611	3.29952	2.8839	3.38678	6.27394	4.6732	29.96057
599800	4170400	2.27424	3.19111	3.04185	3.18285	6.03127	4.36234	25.7841
599820	4170400	2.1823	3.07325	3.23777	2.99086	5.75481	4.0746	21.57244
599840	4170400	2.09657	2.95738	3.43314	2.81966	5.46809	3.81898	18.8885

* X	Y							
* _____	_____	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599860	4170400	2.02981	2.85268	3.59557	2.67403	5.19466	3.59992	17.25056
599880	4170400	1.96708	2.73048	3.81241	2.53572	4.89147	3.39013	16.14212
599900	4170400	1.92054	2.6152	4.00976	2.4153	4.60231	3.20441	15.41378
599920	4170400	1.87606	2.49133	4.27394	2.30132	4.30564	3.02612	14.89423
599940	4170400	1.83829	2.37587	4.54084	2.19986	4.02987	2.86467	14.53181
599960	4170400	1.80211	2.26779	4.81764	2.1084	3.77539	2.71703	14.26505
599980	4170400	1.7621	2.16449	5.13778	2.02373	3.53832	2.5789	14.06957
600000	4170400	1.71678	2.06585	5.51676	1.94476	3.31959	2.44914	13.94615
600020	4170400	1.6695	1.97678	5.90769	1.8731	3.12558	2.3308	13.85672
600040	4170400	1.62056	1.89585	6.31138	1.80769	2.95315	2.22241	13.78909
600060	4170400	1.56417	1.81467	6.85658	1.74355	2.79088	2.11701	13.90013
600080	4170400	1.50977	1.74234	7.39994	1.68544	2.64934	2.0216	14.03606
600100	4170400	1.45606	1.6748	8.01002	1.63107	2.52184	1.93289	14.2561
600120	4170400	1.40376	1.61123	8.69705	1.57989	2.40638	1.85003	14.58796
598960	4170420	0.38039	0.45633	0.64286	1.48597	0.91122	2.59639	0.79068
598980	4170420	0.41059	0.47219	0.65672	1.61611	0.95934	2.81713	0.8186
599000	4170420	0.45324	0.49475	0.67822	1.79902	1.03175	3.10224	0.85823
599020	4170420	0.496	0.52129	0.69917	1.99512	1.09117	3.41016	0.89784
599040	4170420	0.53134	0.55741	0.71769	2.19166	1.15012	3.77338	0.93641
599060	4170420	0.55844	0.60542	0.73703	2.36675	1.2065	4.19963	0.97861
599080	4170420	0.57458	0.66454	0.75846	2.51965	1.25857	4.69983	1.02596
599100	4170420	0.57743	0.73064	0.77907	2.67874	1.30707	5.29866	1.07615
599120	4170420	0.57153	0.79413	0.79983	2.87937	1.35327	6.01469	1.13012
599140	4170420	0.56127	0.84414	0.82067	3.14844	1.40218	6.87166	1.18783
599160	4170420	0.5569	0.87214	0.84137	3.48727	1.46352	7.89388	1.24805
599180	4170420	0.5742	0.87822	0.86717	3.86448	1.5516	9.10885	1.31977
599200	4170420	0.6149	0.87787	0.89495	4.25089	1.68292	10.54364	1.39879
599220	4170420	0.67324	0.89461	0.92421	4.6257	1.86577	12.21465	1.48608
599240	4170420	0.74081	0.95163	0.95266	4.98761	2.09223	14.12469	1.58207
599260	4170420	0.80429	1.05357	0.97688	5.33702	2.33348	16.28631	1.68448
599280	4170420	0.86322	1.18134	1.00443	5.64779	2.54881	18.78058	1.80114
599300	4170420	0.94021	1.31444	1.04118	5.90453	2.72485	20.83944	1.9459
599360	4170420	1.17361	1.77712	1.16111	6.35891	3.4049	72.07988	2.44751
599380	4170420	1.2465	1.95005	1.20283	6.4078	3.80297	56.5197	2.63974
599400	4170420	1.3285	2.15707	1.2395	6.43673	4.26749	43.52805	2.85017
599420	4170420	1.42487	2.40774	1.28414	6.43075	4.72642	34.4141	3.08928
599440	4170420	1.54643	2.7268	1.32091	6.41354	5.18086	28.13133	3.34886
599460	4170420	1.68475	3.08251	1.37369	6.33619	5.60215	23.43369	3.65079
599480	4170420	1.8387	3.47775	1.43184	6.20564	5.99451	19.87385	3.97499
599500	4170420	2.01504	3.8896	1.48448	6.0434	6.34772	17.14176	4.30654
599520	4170420	2.20702	4.24232	1.53564	5.85986	6.64418	14.96917	4.64818
599540	4170420	2.39759	4.43998	1.60488	5.6562	6.86277	13.15068	5.03243
599560	4170420	2.57398	4.47528	1.67029	5.47171	7.01817	11.66459	5.45951
599580	4170420	2.70184	4.37782	1.74197	5.29953	7.09423	10.41585	5.96085
599600	4170420	2.76335	4.22782	1.80715	5.14502	7.13215	9.38026	6.5534

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599620	4170420	2.75309	4.06444	1.88665	4.9823	7.13238	8.48427	7.29
599640	4170420	2.69001	3.91711	1.98007	4.80566	7.09542	7.70669	8.2218
599660	4170420	2.59937	3.7888	2.07822	4.61713	7.00936	7.0372	9.40607
599680	4170420	2.5119	3.68152	2.15493	4.43129	6.88805	6.4791	10.85328
599700	4170420	2.42661	3.54404	2.25979	4.22193	6.68425	5.97038	12.66556
599720	4170420	2.35547	3.3928	2.37777	4.00377	6.44672	5.5169	14.61464
599740	4170420	2.29781	3.24382	2.50463	3.78421	6.20994	5.11355	15.77851
599780	4170420	2.19383	3.00643	2.76301	3.36759	5.80877	4.44144	30.78078
599800	4170420	2.12831	2.90797	2.92227	3.16945	5.6144	4.15065	26.69595
599820	4170420	2.05007	2.81242	3.11236	2.97979	5.40248	3.88253	22.79727
599840	4170420	1.97405	2.72705	3.29476	2.81	5.19103	3.64732	20.51029
599860	4170420	1.90416	2.644	3.47608	2.65789	4.97236	3.43828	19.18492
599880	4170420	1.84176	2.55501	3.67283	2.5188	4.73725	3.24688	18.36596
599900	4170420	1.79034	2.46136	3.88097	2.39287	4.49324	3.07195	17.83551
599920	4170420	1.74178	2.35447	4.15883	2.27279	4.22843	2.90251	17.45177
599940	4170420	1.70651	2.25525	4.42382	2.16842	3.98128	2.75251	17.20257
599960	4170420	1.67954	2.16389	4.66822	2.07656	3.75108	2.61801	17.02512
599980	4170420	1.64732	2.06789	4.99905	1.98867	3.52077	2.48704	16.89482
600000	4170420	1.61272	1.9753	5.38112	1.90763	3.30404	2.36425	16.80792
600020	4170420	1.57727	1.89162	5.77109	1.83476	3.10912	2.25245	16.74242
600040	4170420	1.53943	1.81458	6.18321	1.76838	2.93305	2.14946	16.70399
600060	4170420	1.49606	1.74058	6.68992	1.70541	2.76965	2.05137	16.75828
600080	4170420	1.44964	1.67072	7.25324	1.64667	2.62136	1.95952	16.92302
600100	4170420	1.40318	1.60676	7.86867	1.59259	2.48939	1.87487	17.15891
600120	4170420	1.35552	1.54654	8.56483	1.54173	2.36944	1.79545	17.50549
598980	4170440	0.42027	0.45242	0.61329	1.59558	0.94837	2.45156	0.74457
599000	4170440	0.45915	0.48052	0.63242	1.77936	1.01198	2.7018	0.77884
599020	4170440	0.49529	0.51494	0.65232	1.95464	1.06594	2.96901	0.81511
599040	4170440	0.51899	0.56037	0.66956	2.11596	1.11379	3.2831	0.84996
599060	4170440	0.53291	0.61487	0.68747	2.25411	1.15798	3.65335	0.88807
599080	4170440	0.53428	0.67376	0.70531	2.38255	1.19861	4.09626	0.92867
599100	4170440	0.52996	0.72845	0.7256	2.52649	1.23669	4.6263	0.97465
599120	4170440	0.5223	0.77049	0.74637	2.71663	1.27698	5.27366	1.02376
599140	4170440	0.51722	0.7934	0.76652	2.9692	1.32797	6.07473	1.07507
599160	4170440	0.52251	0.79888	0.78518	3.27757	1.40135	7.06854	1.12671
599180	4170440	0.55293	0.79502	0.80963	3.60782	1.50939	8.29661	1.1897
599200	4170440	0.60158	0.80273	0.83473	3.93973	1.66125	9.81829	1.25779
599220	4170440	0.65871	0.84149	0.85852	4.26281	1.85341	11.67487	1.3308
599240	4170440	0.71955	0.91818	0.88409	4.56995	2.06398	13.86938	1.41417
599260	4170440	0.77187	1.02339	0.90819	4.86201	2.26215	16.35772	1.50353
599280	4170440	0.8317	1.13721	0.93818	5.12046	2.42557	19.06878	1.61203
599300	4170440	0.90025	1.25144	0.97291	5.33829	2.56286	20.53012	1.73598
599360	4170440	1.10496	1.65115	1.08357	5.74746	3.20645	67.31353	2.16482
599380	4170440	1.16914	1.80036	1.11815	5.80701	3.57268	51.42454	2.32775
599400	4170440	1.24109	1.97566	1.15352	5.83489	3.97251	39.47533	2.5064

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599420	4170440	1.32809	2.19395	1.1905	5.84327	4.36586	31.31498	2.70382
599440	4170440	1.43319	2.45365	1.23274	5.83102	4.73748	25.55656	2.92747
599460	4170440	1.55267	2.74753	1.28413	5.78483	5.0861	21.3154	3.18219
599480	4170440	1.68864	3.08129	1.33436	5.70648	5.4192	18.14018	3.45229
599500	4170440	1.84016	3.4278	1.38632	5.58768	5.71283	15.67538	3.73606
599520	4170440	2.00738	3.74271	1.43529	5.44148	5.9643	13.72761	4.0298
599540	4170440	2.17746	3.94825	1.49455	5.26975	6.16122	12.11316	4.35106
599560	4170440	2.33552	4.00873	1.56321	5.09303	6.29704	10.75929	4.71538
599580	4170440	2.4622	3.95708	1.62636	4.93764	6.38083	9.64565	5.13641
599600	4170440	2.53306	3.83722	1.68947	4.79855	6.41918	8.70902	5.64136
599620	4170440	2.54004	3.68934	1.76464	4.66208	6.4246	7.89746	6.27447
599640	4170440	2.49656	3.55418	1.84774	4.52448	6.41173	7.19721	7.09007
599660	4170440	2.4218	3.43926	1.93922	4.37882	6.36844	6.58874	8.18352
599680	4170440	2.3402	3.34661	2.02069	4.23195	6.29477	6.07346	9.66943
599700	4170440	2.25794	3.24094	2.12059	4.06631	6.15281	5.60964	11.77492
599720	4170440	2.18744	3.12002	2.23103	3.88875	5.96404	5.1965	14.4682
599740	4170440	2.13065	2.99152	2.34956	3.70407	5.75763	4.82826	16.50988
599780	4170440	2.04385	2.76379	2.59073	3.33664	5.39011	4.21228	32.02551
599800	4170440	1.99276	2.66687	2.74261	3.15241	5.22186	3.94301	28.42159
599820	4170440	1.92969	2.57885	2.92424	2.97098	5.04949	3.69382	25.37768
599840	4170440	1.86613	2.51085	3.09049	2.80733	4.8922	3.47808	23.88163
599860	4170440	1.79782	2.44111	3.28297	2.65169	4.71678	3.27842	23.07195
599880	4170440	1.73557	2.37447	3.47483	2.51112	4.53621	3.10057	22.60525
599900	4170440	1.68252	2.3061	3.66766	2.38388	4.34659	2.93997	22.31568
599920	4170440	1.63113	2.22114	3.93341	2.26043	4.1265	2.78247	22.07455
599940	4170440	1.59259	2.13878	4.19122	2.15159	3.91221	2.64183	21.91716
599960	4170440	1.5641	2.05875	4.45633	2.05487	3.70432	2.51465	21.82
599980	4170440	1.53663	1.97443	4.77506	1.96419	3.49297	2.39272	21.7623
600000	4170440	1.50918	1.89096	5.13366	1.88043	3.28734	2.27763	21.71737
600020	4170440	1.48265	1.81296	5.51831	1.80549	3.09799	2.1727	21.7117
600040	4170440	1.45421	1.74006	5.9444	1.73725	2.92246	2.07534	21.75587
600060	4170440	1.42136	1.67005	6.42702	1.67345	2.75839	1.98303	21.8479
600080	4170440	1.38469	1.60399	6.96595	1.61399	2.60713	1.89608	21.99841
600100	4170440	1.34609	1.54353	7.57536	1.55944	2.47107	1.81568	22.26395
600120	4170440	1.3055	1.48576	8.26626	1.50814	2.34631	1.73968	22.64794
598980	4170460	0.42686	0.4424	0.56919	1.58062	0.93125	2.0906	0.67607
599000	4170460	0.45987	0.47856	0.58712	1.75214	0.98771	2.30087	0.70713
599020	4170460	0.48512	0.52076	0.60503	1.89989	1.03124	2.5216	0.73922
599040	4170460	0.49826	0.57036	0.62145	2.02719	1.06843	2.77943	0.77107
599060	4170460	0.49539	0.62369	0.63457	2.14019	1.10296	3.09003	0.80088
599080	4170460	0.49222	0.67164	0.65316	2.25049	1.13507	3.4534	0.83944
599100	4170460	0.4836	0.70798	0.6708	2.38834	1.16925	3.89673	0.87838
599120	4170460	0.47821	0.72705	0.68962	2.57213	1.21181	4.44262	0.92066
599140	4170460	0.48466	0.72902	0.71046	2.80561	1.27191	5.1262	0.96716
599160	4170460	0.49824	0.72541	0.7248	3.08716	1.36256	6.01209	1.00785

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599180	4170460	0.53931	0.72635	0.74836	3.37591	1.48895	7.15292	1.06427
599200	4170460	0.59156	0.75062	0.77113	3.6617	1.65123	8.65323	1.12323
599220	4170460	0.64581	0.80843	0.79303	3.93722	1.83569	10.61795	1.18685
599240	4170460	0.69545	0.8939	0.8148	4.20109	2.01694	13.11861	1.25654
599260	4170460	0.74098	0.99264	0.83709	4.44946	2.17153	16.08451	1.33266
599280	4170460	0.79881	1.09032	0.86646	4.66868	2.29562	19.06182	1.42804
599300	4170460	0.86183	1.19017	0.8989	4.85472	2.41085	19.46438	1.53317
599340	4170460	0.98666	1.42074	0.96309	5.13832	2.7588	70.99067	1.76412
599360	4170460	1.04391	1.54267	0.99238	5.23646	3.03586	61.68218	1.88885
599380	4170460	1.09611	1.66095	1.03228	5.2803	3.3535	45.66799	2.02863
599400	4170460	1.15977	1.81086	1.06568	5.30834	3.69846	35.00321	2.17771
599420	4170460	1.23659	1.99433	1.10293	5.31459	4.02809	27.78132	2.34258
599440	4170460	1.32939	2.2136	1.14269	5.30971	4.34063	22.73771	2.52534
599460	4170460	1.43694	2.46792	1.18311	5.29338	4.64292	19.08441	2.72595
599480	4170460	1.55585	2.74845	1.22903	5.24772	4.92437	16.3099	2.9441
599500	4170460	1.68798	3.04336	1.2773	5.16815	5.173	14.15376	3.17368
599520	4170460	1.83189	3.3181	1.32729	5.05464	5.382	12.43443	3.41247
599540	4170460	1.98404	3.52339	1.3771	4.91849	5.55948	11.03755	3.6649
599560	4170460	2.13021	3.61229	1.43452	4.76611	5.69149	9.86028	3.94489
599580	4170460	2.24975	3.58953	1.49726	4.61582	5.76937	8.86388	4.26785
599600	4170460	2.32629	3.49784	1.5575	4.48322	5.80818	8.02946	4.65233
599620	4170460	2.34662	3.369	1.62738	4.35869	5.81482	7.30452	5.12832
599640	4170460	2.31871	3.24085	1.70428	4.24098	5.80768	6.67659	5.73872
599660	4170460	2.2606	3.13445	1.78369	4.12662	5.79125	6.13523	6.55738
599680	4170460	2.18711	3.04933	1.86382	4.01045	5.75161	5.66681	7.721
599700	4170460	2.10928	2.96445	1.95659	3.88142	5.66077	5.24761	9.53115
599720	4170460	2.04333	2.87889	2.0446	3.74762	5.53456	4.88366	12.42039
599740	4170460	1.98513	2.77161	2.15787	3.59558	5.35986	4.54602	16.40554
599780	4170460	1.90469	2.56013	2.38357	3.28269	5.01913	3.98241	33.41322
599800	4170460	1.8642	2.46334	2.52237	3.11865	4.86214	3.73533	32.34747
599820	4170460	1.81475	2.37684	2.68592	2.95276	4.71234	3.5066	31.69912
599840	4170460	1.76407	2.3124	2.83769	2.79919	4.58499	3.3077	31.44351
599860	4170460	1.70502	2.25366	3.01306	2.64959	4.4498	3.12343	31.31208
599880	4170460	1.64627	2.20056	3.19438	2.5104	4.31067	2.95758	31.1541
599900	4170460	1.58947	2.14527	3.39563	2.37968	4.15767	2.8046	31.04368
599920	4170460	1.53833	2.08348	3.62367	2.25703	3.9883	2.6617	30.99529
599940	4170460	1.49552	2.01821	3.86441	2.14471	3.81015	2.53018	30.91488
599960	4170460	1.46311	1.95285	4.13008	2.04401	3.63204	2.41097	30.73223
599980	4170460	1.43578	1.88174	4.42373	1.95022	3.44648	2.29772	30.67209
600000	4170460	1.41068	1.80819	4.74877	1.86333	3.2592	2.19033	30.71259
600020	4170460	1.38998	1.73923	5.1121	1.786	3.08306	2.09271	30.79949
600040	4170460	1.3679	1.6715	5.518	1.71467	2.91311	2.00059	31.01131
600060	4170460	1.34204	1.60385	5.97172	1.64787	2.7493	1.91234	31.28486
600080	4170460	1.31459	1.54161	6.48403	1.58734	2.59916	1.8309	31.39701
600100	4170460	1.28306	1.4816	7.05811	1.53044	2.45817	1.7531	31.38472

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600120	4170460	1.24951	1.36993	7.71369	1.41104	2.33015	1.68055	31.24061
598980	4170480	0.42841	0.44495	0.52649	1.56982	0.91059	1.75348	0.61577
599000	4170480	0.44971	0.48669	0.54123	1.71406	0.95234	1.91238	0.64134
599020	4170480	0.46433	0.53183	0.55743	1.8337	0.98943	2.08732	0.66996
599040	4170480	0.46714	0.57865	0.57233	1.9337	1.01819	2.28835	0.69822
599060	4170480	0.46121	0.62129	0.58669	2.02573	1.04559	2.52609	0.72733
599080	4170480	0.45277	0.65255	0.6023	2.12803	1.07456	2.80777	0.75916
599100	4170480	0.44444	0.66946	0.61721	2.26294	1.11085	3.15167	0.79164
599120	4170480	0.44365	0.67113	0.63242	2.44152	1.16184	3.5762	0.82566
599140	4170480	0.45489	0.66491	0.64727	2.66278	1.23291	4.11038	0.86034
599160	4170480	0.48546	0.66207	0.66607	2.91071	1.34283	4.80322	0.90268
599180	4170480	0.53137	0.67627	0.68699	3.16434	1.48063	5.72547	0.95064
599200	4170480	0.58051	0.71856	0.70631	3.41308	1.64134	7.00408	1.00013
599220	4170480	0.6295	0.78734	0.72634	3.64926	1.80568	8.8235	1.05537
599240	4170480	0.67185	0.87162	0.74582	3.87576	1.95206	11.42678	1.11434
599260	4170480	0.71486	0.95849	0.76751	4.08795	2.06943	14.94852	1.18128
599280	4170480	0.77133	1.04121	0.79651	4.27292	2.16647	18.47081	1.26337
599300	4170480	0.82565	1.13187	0.82226	4.43884	2.27311	17.36459	1.34715
599340	4170480	0.93677	1.33681	0.87677	4.69502	2.61621	69.41231	1.53656
599360	4170480	0.98498	1.43964	0.90302	4.78601	2.87411	53.94708	1.63916
599380	4170480	1.0322	1.5424	0.93733	4.83459	3.16103	39.41492	1.75411
599400	4170480	1.08809	1.67086	0.96906	4.86048	3.45693	30.17529	1.87569
599420	4170480	1.15737	1.8293	1.00245	4.86794	3.73833	24.07623	2.00792
599440	4170480	1.23962	2.01609	1.03883	4.86517	4.00351	19.83746	2.15281
599460	4170480	1.33511	2.23265	1.07459	4.85895	4.26126	16.78121	2.30967
599480	4170480	1.44004	2.47095	1.11528	4.83463	4.50179	14.45153	2.47899
599500	4170480	1.55655	2.7253	1.15662	4.78793	4.71756	12.63999	2.65527
599520	4170480	1.68245	2.96714	1.20331	4.70653	4.89457	11.16989	2.83688
599540	4170480	1.81693	3.16243	1.24793	4.60132	5.04917	9.97676	3.0222
599560	4170480	1.94901	3.2655	1.29884	4.4724	5.16993	8.96407	3.21967
599580	4170480	2.06424	3.27253	1.35232	4.33759	5.25057	8.10517	3.43801
599600	4170480	2.14242	3.20495	1.41035	4.20714	5.28701	7.36655	3.68975
599620	4170480	2.17333	3.09692	1.47221	4.08838	5.29585	6.72947	3.98867
599640	4170480	2.16128	2.98169	1.53651	3.98283	5.296	6.17932	4.35417
599660	4170480	2.11645	2.88042	1.60439	3.88554	5.29134	5.70013	4.81663
599680	4170480	2.05336	2.79756	1.67729	3.78976	5.27226	5.27897	5.42976
599700	4170480	1.98299	2.72665	1.75605	3.68999	5.2232	4.90587	6.29423
599720	4170480	1.91621	2.6556	1.8413	3.58247	5.1336	4.5728	7.59632
599740	4170480	1.85923	2.57479	1.93476	3.46512	5.00514	4.27281	9.60914
600260	4170480	0.93122	1.05046	15.04649	1.1127	1.57565	1.2106	14.8861
600280	4170480	0.90238	1.0222	17.38868	1.08344	1.52099	1.17071	13.62336
600300	4170480	0.87638	0.99537	20.34153	1.05623	1.47152	1.13352	13.12336
598980	4170500	0.4242	0.45568	0.48687	1.55009	0.88893	1.44855	0.56417
599000	4170500	0.43234	0.49756	0.49798	1.66454	0.91451	1.56142	0.58418
599020	4170500	0.43574	0.53969	0.5113	1.75938	0.94349	1.69141	0.60808

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599040	4170500	0.43125	0.57725	0.5243	1.83981	0.96683	1.83837	0.63258
599060	4170500	0.42459	0.60414	0.53874	1.91919	0.99145	2.00696	0.65967
599080	4170500	0.4159	0.61845	0.55175	2.0182	1.02234	2.20857	0.68613
599100	4170500	0.41425	0.61915	0.56593	2.14906	1.06531	2.44852	0.71485
599120	4170500	0.42082	0.61253	0.57843	2.32094	1.12853	2.74606	0.74268
599140	4170500	0.44472	0.60659	0.59445	2.52386	1.21766	3.1114	0.77631
599160	4170500	0.47919	0.61434	0.60945	2.74781	1.33518	3.58416	0.81033
599180	4170500	0.52144	0.64451	0.62513	2.97359	1.47514	4.21221	0.84779
599200	4170500	0.56827	0.69906	0.64314	3.18873	1.62323	5.08289	0.89188
599220	4170500	0.61057	0.77062	0.66106	3.39273	1.76077	6.37162	0.93935
599240	4170500	0.64589	0.84759	0.6778	3.58877	1.87393	8.413	0.98826
599260	4170500	0.68941	0.92157	0.69908	3.77091	1.96372	11.77133	1.04777
599280	4170500	0.74095	0.99481	0.72401	3.93239	2.0465	16.03884	1.11514
599340	4170500	0.88893	1.25756	0.79284	4.3074	2.48595	60.33647	1.34007
599360	4170500	0.92868	1.33798	0.82318	4.38049	2.71571	43.29087	1.42814
599380	4170500	0.96919	1.42626	0.85302	4.42856	2.96886	31.80379	1.52007
599400	4170500	1.02073	1.54041	0.87944	4.45959	3.22831	24.76343	1.61819
599420	4170500	1.08185	1.67619	0.9108	4.46486	3.46598	20.06276	1.72355
599440	4170500	1.15888	1.84456	0.93599	4.47475	3.70478	16.86796	1.8362
599460	4170500	1.24406	2.03118	0.9664	4.47371	3.9274	14.47284	1.95738
599480	4170500	1.33742	2.23571	1.00132	4.46192	4.13529	12.61529	2.08715
599500	4170500	1.43942	2.4529	1.03947	4.43334	4.31898	11.13621	2.22132
599520	4170500	1.55065	2.66725	1.07941	4.38129	4.47351	9.93327	2.35549
599540	4170500	1.67013	2.8502	1.11821	4.30589	4.60877	8.94342	2.4876
599560	4170500	1.79036	2.96321	1.16071	4.20458	4.72028	8.09724	2.62083
599580	4170500	1.89713	2.98809	1.2109	4.0835	4.79429	7.35633	2.76048
599600	4170500	1.97716	2.94659	1.25938	3.96414	4.83628	6.72613	2.91173
599620	4170500	2.01773	2.86159	1.31029	3.8516	4.85045	6.17831	3.08104
599640	4170500	2.01697	2.75848	1.36557	3.74927	4.85112	5.69708	3.2742
599660	4170500	1.98392	2.65969	1.42526	3.65741	4.84764	5.2732	3.49814
599680	4170500	1.93144	2.57851	1.48705	3.57396	4.84102	4.90119	3.76266
599700	4170500	1.86798	2.51143	1.55636	3.49077	4.81478	4.56751	4.08494
599720	4170500	1.80418	2.45168	1.62964	3.40548	4.76027	4.27012	4.50491
600180	4170500	1.06264	1.13756	7.83247	1.23236	1.87855	1.35615	14.1288
600200	4170500	1.03591	1.10498	8.73733	1.1973	1.79043	1.3086	13.4218
600220	4170500	0.97333	1.06776	9.77226	1.15747	1.69708	1.25736	12.53004
600240	4170500	0.98047	1.04662	11.11218	1.1332	1.6412	1.22175	11.8021
600260	4170500	0.95502	1.05579	12.7452	1.11117	1.67545	1.21398	11.0303
600280	4170500	0.92643	0.99844	14.68813	1.08038	1.60879	1.17313	10.29858
600300	4170500	0.89932	0.97226	17.14513	1.05242	1.54836	1.13502	9.90639
600320	4170500	0.87286	0.94655	20.29843	1.02507	1.49228	1.09533	9.95389
600340	4170500	0.84761	0.92143	24.45913	0.99872	1.44053	1.05748	10.43888
600360	4170500	0.82294	0.89446	30.14388	0.97025	1.32689	1.00773	11.17238
600380	4170500	0.80023	0.8709	38.1994	0.94607	1.28551	0.97704	11.8316
599000	4170520	0.40611	0.50382	0.45564	1.60482	0.8677	1.26531	0.53258

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599020	4170520	0.40136	0.53776	0.46643	1.68109	0.8887	1.35683	0.55234
599040	4170520	0.39339	0.56197	0.47768	1.74875	0.91139	1.45964	0.57344
599060	4170520	0.38626	0.57417	0.48973	1.82375	0.94055	1.57754	0.59616
599080	4170520	0.38235	0.57449	0.50153	1.92067	0.9772	1.71079	0.61911
599100	4170520	0.38825	0.56709	0.5143	2.04882	1.03255	1.8676	0.64408
599120	4170520	0.40525	0.55959	0.52713	2.21046	1.10838	2.05246	0.67006
599140	4170520	0.43575	0.56168	0.54134	2.39798	1.21032	2.27484	0.69926
599160	4170520	0.47266	0.58243	0.55434	2.59869	1.33168	2.55126	0.72872
599180	4170520	0.51344	0.6251	0.56839	2.79719	1.46356	2.90073	0.76197
599200	4170520	0.55315	0.68563	0.5833	2.98561	1.59273	3.35993	0.79901
599220	4170520	0.5901	0.75342	0.59932	3.16312	1.70261	3.99298	0.84017
599240	4170520	0.62446	0.82017	0.61565	3.3324	1.7885	4.93165	0.88416
599260	4170520	0.66212	0.88454	0.63254	3.49289	1.86071	6.43396	0.93168
599280	4170520	0.70636	0.95271	0.65092	3.63919	1.93868	8.55958	0.98499
599340	4170520	0.84341	1.181	0.71659	3.96329	2.36316	41.57203	1.17743
599360	4170520	0.87928	1.2556	0.73621	4.04241	2.58226	31.18747	1.24702
599380	4170520	0.91749	1.33586	0.76	4.09471	2.81173	24.10923	1.32295
599400	4170520	0.96339	1.43521	0.78421	4.1237	3.03509	19.52289	1.40321
599420	4170520	1.01975	1.55536	0.81045	4.13261	3.24309	16.33889	1.48866
599440	4170520	1.08661	1.69625	0.83684	4.1332	3.44112	14.0278	1.57895
599460	4170520	1.16214	1.8562	0.86396	4.13147	3.63236	12.26759	1.67456
599480	4170520	1.24461	2.03077	0.89542	4.12341	3.81045	10.8543	1.77596
599500	4170520	1.33573	2.22051	0.92662	4.10996	3.9729	9.71727	1.8789
599520	4170520	1.4345	2.41043	0.96058	4.07908	4.10832	8.76448	1.98053
599540	4170520	1.5416	2.5827	0.99098	4.03195	4.23001	7.97567	2.07706
599560	4170520	1.65089	2.69992	1.02592	3.95699	4.33125	7.28218	2.17071
599580	4170520	1.74999	2.73988	1.07019	3.85549	4.40124	6.65678	2.26558
599600	4170520	1.82967	2.71805	1.11196	3.74836	4.4446	6.12101	2.3626
599620	4170520	1.87675	2.65454	1.15222	3.6441	4.46408	5.65687	2.46705
599640	4170520	1.88587	2.56528	1.19844	3.54383	4.46542	5.24019	2.58361
599660	4170520	1.8644	2.47334	1.24613	3.45504	4.46439	4.87289	2.71701
599680	4170520	1.82128	2.39265	1.29775	3.37571	4.46157	4.545	2.87592
599700	4170520	1.76577	2.32679	1.35471	3.30204	4.44998	4.2502	3.07847
599720	4170520	1.70622	2.27199	1.41713	3.22983	4.41869	3.98418	3.37471
599740	4170520	1.64948	2.21898	1.48571	3.15498	4.35788	3.74271	3.94912
599760	4170520	1.60223	2.16359	1.55584	3.0768	4.26975	3.52558	5.38176
599780	4170520	1.56195	2.09431	1.64253	2.9867	4.14883	3.32028	7.57975
599800	4170520	1.53126	2.01983	1.73027	2.89194	4.02118	3.13519	9.14274
599820	4170520	1.50468	1.94364	1.82431	2.7909	3.89565	2.96529	10.06314
599840	4170520	1.47973	1.87376	1.91945	2.68763	3.78546	2.81198	10.6059
599860	4170520	1.45165	1.81398	2.01823	2.58203	3.69152	2.67233	10.94902
599880	4170520	1.41413	1.75888	2.13739	2.46869	3.59828	2.53745	11.11917
599900	4170520	1.37288	1.71477	2.25732	2.35712	3.51388	2.41477	11.2359
599920	4170520	1.33597	1.68993	2.36645	2.25889	3.45256	2.31358	11.44745
599940	4170520	1.28691	1.65112	2.53196	2.14645	3.35377	2.20233	11.40261

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599960	4170520	1.24491	1.61921	2.68873	2.04454	3.26017	2.10526	11.42084
599980	4170520	1.21091	1.59011	2.86274	1.95151	3.16668	2.01873	11.48087
600000	4170520	1.18106	1.55542	3.05401	1.86158	3.05999	1.93543	11.48883
600020	4170520	1.15653	1.51646	3.26574	1.77665	2.94475	1.85628	11.44833
600040	4170520	1.13766	1.4746	3.50126	1.69802	2.82517	1.78208	11.38229
600060	4170520	1.12087	1.42831	3.76336	1.6236	2.69883	1.71014	11.25627
600080	4170520	1.10838	1.38401	4.05926	1.55712	2.57769	1.64467	11.17571
600100	4170520	1.0942	1.33627	4.39015	1.49386	2.45317	1.58038	11.03919
600120	4170520	1.07965	1.29048	4.76494	1.43614	2.33348	1.52017	10.91491
600140	4170520	1.06368	1.24576	5.19223	1.38295	2.2188	1.4632	10.74668
600160	4170520	1.04486	1.20243	5.67914	1.33345	2.109	1.40719	10.48225
600180	4170520	1.02422	1.11101	6.24136	1.22703	2.006	1.34726	10.16007
600200	4170520	0.97563	1.06392	6.86178	1.17807	1.7973	1.26465	9.68239
600220	4170520	0.97637	1.03687	7.65486	1.14784	1.71894	1.22472	9.33263
600240	4170520	0.95412	1.01614	8.62056	1.1236	1.74372	1.21701	8.95463
600260	4170520	0.92901	1.02317	9.74769	1.13806	1.66987	1.17704	8.49229
600280	4170520	0.90318	0.96315	11.11237	1.064	1.60085	1.13825	8.08644
600300	4170520	0.87787	0.96472	12.81867	1.03679	1.538	1.10204	7.83148
600320	4170520	0.85229	0.91414	14.96565	1.00867	1.47916	1.06326	7.79597
600340	4170520	0.82774	0.89025	17.76877	0.98197	1.42504	1.01847	7.95918
600360	4170520	0.80451	0.86855	21.55579	0.9579	1.37583	0.9879	8.23552
600380	4170520	0.78233	0.84725	26.86852	0.93478	1.33028	0.95875	8.50514
600400	4170520	0.76157	0.8266	34.72921	0.91269	1.28796	0.93294	8.70439
600420	4170520	0.74127	0.80486	47.26936	0.8896	1.19538	0.89793	8.81967
599000	4170540	0.37867	0.50224	0.41835	1.54189	0.82674	1.04322	0.48958
599020	4170540	0.37067	0.52358	0.42766	1.60218	0.84535	1.1076	0.50661
599040	4170540	0.3632	0.53448	0.4379	1.66213	0.87054	1.18031	0.5253
599060	4170540	0.35861	0.53436	0.44841	1.73463	0.90402	1.26069	0.54472
599080	4170540	0.36094	0.52712	0.4588	1.83054	0.94963	1.34952	0.56453
599100	4170540	0.37424	0.51847	0.47004	1.9551	1.01605	1.45121	0.58627
599120	4170540	0.39747	0.51695	0.48105	2.10795	1.1015	1.56738	0.60882
599140	4170540	0.43123	0.53008	0.49327	2.28025	1.20844	1.70186	0.63433
599160	4170540	0.46948	0.56291	0.50545	2.45962	1.32681	1.8601	0.66145
599180	4170540	0.5071	0.61305	0.51811	2.63434	1.44554	2.04835	0.6912
599200	4170540	0.54157	0.67264	0.5312	2.79919	1.55088	2.27569	0.72356
599220	4170540	0.57379	0.733	0.54534	2.95401	1.63479	2.55323	0.75909
599240	4170540	0.60603	0.78999	0.55985	3.10193	1.70098	2.90053	0.79694
599260	4170540	0.64438	0.84648	0.57566	3.24128	1.76294	3.33734	0.83872
599280	4170540	0.68611	0.90875	0.59198	3.36957	1.8383	3.95839	0.88414
599300	4170540	0.7282	0.97619	0.61149	3.47762	1.93834	6.88455	0.93468
599320	4170540	0.76719	1.0459	0.62841	3.57577	2.07642	19.57471	0.98689
599340	4170540	0.80112	1.11255	0.64322	3.66495	2.25338	22.56304	1.04117
599360	4170540	0.83208	1.17445	0.66258	3.73406	2.45056	19.96882	1.10074
599380	4170540	0.86673	1.24724	0.68116	3.78758	2.65634	17.16217	1.16328
599400	4170540	0.90889	1.33537	0.70179	3.81822	2.85129	14.82545	1.22997

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599420	4170540	0.9605	1.44191	0.72383	3.82967	3.03282	12.96844	1.30028
599440	4170540	1.02114	1.56692	0.74455	3.83294	3.2073	11.51006	1.37322
599460	4170540	1.08849	1.70407	0.76953	3.82867	3.37136	10.28868	1.45142
599480	4170540	1.16321	1.85756	0.79416	3.82562	3.52973	9.28751	1.53224
599500	4170540	1.24526	2.02465	0.81854	3.82118	3.67461	8.4489	1.61386
599520	4170540	1.3339	2.19468	0.84477	3.80671	3.79651	7.7234	1.69425
599540	4170540	1.42783	2.34966	0.87418	3.77391	3.8986	7.08267	1.77171
599560	4170540	1.5256	2.46395	0.90621	3.71894	3.98631	6.51379	1.84556
599580	4170540	1.61992	2.52109	0.93718	3.64578	4.05965	6.01625	1.91659
599600	4170540	1.6981	2.51748	0.97174	3.55531	4.10498	5.56712	1.98971
599620	4170540	1.74874	2.46958	1.00629	3.45898	4.12522	5.16986	2.06808
599640	4170540	1.7662	2.39546	1.04171	3.36433	4.1297	4.81616	2.1562
599660	4170540	1.7541	2.31122	1.08164	3.27528	4.12681	4.49571	2.26023
599680	4170540	1.71869	2.2294	1.12804	3.1939	4.12124	4.20353	2.38852
599700	4170540	1.67184	2.16508	1.17093	3.12529	4.11895	3.94799	2.55322
599720	4170540	1.61751	2.11093	1.22162	3.06031	4.10339	3.71253	2.8011
599740	4170540	1.56285	2.0638	1.27976	2.99575	4.06499	3.49582	3.24409
599760	4170540	1.51542	2.02005	1.33504	2.93308	4.00585	3.30326	4.08777
599780	4170540	1.47386	1.96467	1.40622	2.8607	3.91167	3.11866	5.27901
599800	4170540	1.44211	1.90414	1.47686	2.785	3.80306	2.95205	6.26105
599820	4170540	1.41699	1.83806	1.55067	2.70392	3.68912	2.79927	6.92002
599840	4170540	1.3986	1.77762	1.61327	2.62413	3.59086	2.66594	7.39378
599860	4170540	1.37315	1.71088	1.70527	2.52928	3.48576	2.5316	7.67774
599880	4170540	1.34486	1.65491	1.79718	2.43327	3.39781	2.41007	7.87919
599900	4170540	1.31166	1.60832	1.89231	2.33496	3.32022	2.29761	8.02052
599920	4170540	1.27995	1.57923	1.9677	2.24561	3.26552	2.20337	8.19178
599940	4170540	1.23516	1.54214	2.10212	2.1413	3.18388	2.10046	8.21665
599960	4170540	1.19454	1.51463	2.22071	2.04486	3.1095	2.01047	8.26774
599980	4170540	1.15827	1.49106	2.35062	1.95416	3.03503	1.92931	8.3238
600000	4170540	1.12859	1.46897	2.47281	1.86975	2.95844	1.85618	8.39491
600020	4170540	1.10144	1.44008	2.62319	1.78573	2.86632	1.78344	8.40559
600040	4170540	1.07749	1.4048	2.8191	1.70386	2.7618	1.71186	8.35979
600060	4170540	1.06079	1.36999	3.00268	1.62993	2.65854	1.6472	8.33449
600080	4170540	1.04737	1.33232	3.20606	1.56091	2.55131	1.58575	8.29573
600100	4170540	1.03333	1.2892	3.45181	1.49389	2.43552	1.52392	8.21243
600120	4170540	1.02111	1.24752	3.71007	1.43351	2.32453	1.46712	8.13794
600140	4170540	1.00883	1.2066	3.99998	1.37805	2.21618	1.41353	8.04119
600160	4170540	0.99536	1.1668	4.32786	1.32694	2.1116	1.36278	7.91443
600180	4170540	0.97541	1.06638	4.66516	1.20282	1.91269	1.26753	7.65294
600200	4170540	0.96119	1.0403	5.11312	1.17342	1.91428	1.23839	7.54289
600220	4170540	0.9437	1.01231	5.61724	1.14195	1.82872	1.21957	7.34562
600240	4170540	0.92306	0.98173	6.1864	1.1079	1.74576	1.17871	7.09189
600260	4170540	0.902	0.99326	6.86417	1.12426	1.67015	1.14098	6.83521
600280	4170540	0.87912	0.96409	7.66035	1.09186	1.59942	1.10779	6.5987
600300	4170540	0.85553	0.90528	8.60329	1.02017	1.533	1.06888	6.43841

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600320	4170540	0.83212	0.88216	9.76041	0.99319	1.47226	1.03206	6.38661
600340	4170540	0.80956	0.86179	11.21729	0.96929	1.41709	1.00445	6.43119
600360	4170540	0.78686	0.8403	13.06101	0.94418	1.36529	0.96813	6.54116
600380	4170540	0.76508	0.81959	15.51318	0.92006	1.25529	0.9291	6.6528
600400	4170540	0.74424	0.79989	18.93701	0.89759	1.21486	0.89902	6.7401
600420	4170540	0.72437	0.78088	24.00641	0.87598	1.17756	0.87344	6.79755
599000	4170560	0.35224	0.48993	0.38567	1.47504	0.79226	0.88844	0.45299
599020	4170560	0.34406	0.49914	0.39407	1.52579	0.81296	0.93792	0.46817
599040	4170560	0.33641	0.49889	0.40133	1.58223	0.83537	0.98813	0.48218
599060	4170560	0.33828	0.49158	0.41157	1.65367	0.88024	1.0507	0.50041
599080	4170560	0.34778	0.48248	0.42124	1.74812	0.93538	1.1163	0.51846
599100	4170560	0.36706	0.47805	0.43089	1.86846	1.009	1.19079	0.53745
599120	4170560	0.39522	0.48579	0.44079	2.01182	1.10105	1.27615	0.55787
599140	4170560	0.43157	0.50979	0.4521	2.16814	1.20604	1.3732	0.58102
599160	4170560	0.46754	0.55069	0.46296	2.32824	1.31476	1.48795	0.60531
599180	4170560	0.50047	0.60276	0.47386	2.48273	1.41534	1.62468	0.63143
599200	4170560	0.52939	0.658	0.48486	2.6283	1.49832	1.79019	0.65922
599220	4170560	0.55731	0.70938	0.49788	2.76295	1.56147	1.99274	0.69009
599240	4170560	0.58731	0.75797	0.51067	2.89271	1.6147	2.25936	0.72271
599260	4170560	0.62212	0.81037	0.52326	3.01767	1.67278	2.64504	0.75783
599280	4170560	0.66099	0.86988	0.53515	3.13509	1.74962	3.40906	0.79538
599300	4170560	0.6983	0.93004	0.55329	3.22858	1.84802	5.79814	0.83878
599320	4170560	0.73243	0.99168	0.56586	3.32007	1.98469	10.59858	0.88238
599340	4170560	0.76099	1.04574	0.58152	3.39485	2.14689	12.94021	0.92967
599360	4170560	0.78839	1.10099	0.59675	3.46067	2.32807	13.00218	0.97982
599380	4170560	0.82036	1.1671	0.61108	3.51433	2.51203	12.24581	1.03244
599400	4170560	0.85872	1.24656	0.62781	3.54714	2.68393	11.2549	1.08875
599420	4170560	0.90615	1.34228	0.64508	3.56237	2.84431	10.29258	1.1476
599440	4170560	0.96095	1.4525	0.66219	3.56627	2.99722	9.42679	1.20855
599460	4170560	1.02221	1.5748	0.68064	3.56478	3.14388	8.64916	1.27275
599480	4170560	1.08959	1.70782	0.70264	3.56055	3.28187	7.94192	1.34157
599500	4170560	1.16073	1.84651	0.7308	3.54991	3.40036	7.28786	1.41261
599520	4170560	1.24143	2.00135	0.74885	3.54796	3.51363	6.76557	1.47999
599540	4170560	1.32411	2.13898	0.77756	3.52446	3.5988	6.25249	1.54683
599560	4170560	1.41201	2.24964	0.8052	3.48701	3.67571	5.79925	1.60955
599580	4170560	1.50161	2.32028	0.8252	3.44068	3.75132	5.41517	1.67081
599600	4170560	1.57547	2.32661	0.85879	3.36345	3.79172	5.03127	1.73399
599620	4170560	1.62798	2.29362	0.88796	3.28023	3.81437	4.69812	1.8017
599640	4170560	1.65335	2.23563	0.9145	3.19563	3.82352	4.40386	1.87815
599660	4170560	1.64941	2.16165	0.94559	3.11032	3.82166	4.13142	1.96786
599680	4170560	1.62182	2.08252	0.98564	3.02737	3.81322	3.87492	2.07808
599700	4170560	1.5808	2.01503	1.02447	2.95616	3.80863	3.64742	2.22172
599720	4170560	1.5348	1.96571	1.05722	2.89847	3.80878	3.44984	2.43077
599740	4170560	1.48397	1.92161	1.10161	2.84091	3.78869	3.26025	2.76466
599760	4170560	1.43667	1.8836	1.14677	2.78667	3.75093	3.08824	3.30592

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599780	4170560	1.3949	1.84076	1.20111	2.72822	3.68384	2.92518	4.03471
599800	4170560	1.36174	1.79255	1.25663	2.66751	3.59742	2.77599	4.70351
599820	4170560	1.3367	1.73927	1.31269	2.60363	3.49977	2.63956	5.18614
599840	4170560	1.32019	1.68746	1.35622	2.54167	3.41068	2.52118	5.55382
599860	4170560	1.29746	1.62214	1.43383	2.4605	3.30334	2.3958	5.78802
599880	4170560	1.27625	1.56634	1.50063	2.38141	3.21715	2.28636	5.97994
599900	4170560	1.24903	1.51543	1.57379	2.29543	3.13726	2.1816	6.1153
599920	4170560	1.22498	1.48413	1.62475	2.21979	3.08831	2.097	6.27435
599940	4170560	1.18658	1.44582	1.72757	2.12657	3.01791	2.00266	6.332
599960	4170560	1.15015	1.41983	1.81515	2.0393	2.95866	1.92063	6.40179
599980	4170560	1.11477	1.39863	1.90238	1.95446	2.89973	1.84549	6.46328
600000	4170560	1.08235	1.38011	1.98684	1.87255	2.83792	1.77631	6.51832
600020	4170560	1.05261	1.35793	2.09421	1.79069	2.76451	1.70865	6.53876
600040	4170560	1.02701	1.33274	2.21818	1.71143	2.68275	1.64394	6.53824
600060	4170560	1.00578	1.30402	2.35972	1.63566	2.5937	1.58207	6.52274
600080	4170560	0.99	1.27345	2.50546	1.56489	2.50114	1.52405	6.50461
600100	4170560	0.97537	1.23792	2.6571	1.4968	2.40076	1.4669	6.46398
600120	4170560	0.96469	1.20265	2.82203	1.43484	2.30209	1.41419	6.42146
600140	4170560	0.9543	1.1662	3.00194	1.37709	2.20254	1.35988	6.36259
600160	4170560	0.94052	1.07848	3.1834	1.24432	2.02965	1.27024	6.24537
600180	4170560	0.93232	1.0495	3.41952	1.20816	2.00948	1.25235	6.20335
600200	4170560	0.92067	1.01696	3.67223	1.16951	1.92049	1.22085	6.11191
600220	4170560	0.90649	0.98463	3.95072	1.13234	1.83411	1.18089	5.98728
600240	4170560	0.89097	0.99635	4.26738	1.15064	1.75301	1.15005	5.84302
600260	4170560	0.872	0.92485	4.60676	1.06412	1.67375	1.10539	5.68133
600280	4170560	0.85323	0.90023	5.00708	1.03525	1.60185	1.07098	5.53967
600300	4170560	0.83335	0.91049	5.46985	1.0496	1.53526	1.04183	5.43123
600320	4170560	0.81199	0.85402	5.98801	0.9808	1.47182	1.00613	5.38682
600340	4170560	0.79086	0.83267	6.6027	0.9552	1.41363	0.97567	5.39546
600360	4170560	0.7695	0.81173	7.33249	0.93012	1.35951	0.93619	5.43474
600380	4170560	0.74817	0.79168	8.22485	0.9059	1.24325	0.89915	5.47455
600400	4170560	0.72836	0.77452	9.3545	0.88484	1.20276	0.87444	5.51094
600420	4170560	0.7094	0.75739	10.77006	0.86418	1.16494	0.85048	5.53195
599000	4170580	0.32653	0.46744	0.35619	1.40846	0.75976	0.78171	0.42004
599020	4170580	0.3186	0.467	0.36252	1.45431	0.78097	0.82244	0.432
599040	4170580	0.31667	0.45978	0.36981	1.50905	0.81389	0.86747	0.44541
599060	4170580	0.3231	0.45065	0.37796	1.58059	0.86315	0.91887	0.46036
599080	4170580	0.33614	0.44454	0.38484	1.67424	0.92218	0.97354	0.47447
599100	4170580	0.3622	0.44804	0.39486	1.78927	1.00752	1.04096	0.49338
599120	4170580	0.39386	0.46536	0.40421	1.9226	1.10079	1.11559	0.51253
599140	4170580	0.42852	0.49776	0.41447	2.06446	1.19943	1.20139	0.53342
599160	4170580	0.46008	0.54284	0.42371	2.20811	1.29446	1.3046	0.55498
599180	4170580	0.48816	0.59256	0.43292	2.34539	1.37591	1.42757	0.57791
599200	4170580	0.51325	0.6411	0.44246	2.47416	1.43948	1.57533	0.60226
599220	4170580	0.53837	0.6852	0.45352	2.59377	1.48857	1.75648	0.62883

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599240	4170580	0.56687	0.72779	0.46545	2.70666	1.5342	1.99558	0.65747
599260	4170580	0.6006	0.77653	0.47645	2.81757	1.59089	2.36137	0.68818
599280	4170580	0.63693	0.8332	0.48539	2.92492	1.66943	3.08401	0.72053
599300	4170580	0.66985	0.88672	0.50081	3.00885	1.76755	4.55262	0.75762
599320	4170580	0.69869	0.93887	0.51225	3.08933	1.898	6.86817	0.79539
599340	4170580	0.72404	0.98739	0.52333	3.16057	2.0522	8.53766	0.83553
599360	4170580	0.74722	1.03176	0.54022	3.21372	2.21073	9.05054	0.87977
599380	4170580	0.77628	1.0964	0.5468	3.27286	2.38084	9.08952	0.92361
599400	4170580	0.81148	1.16841	0.56068	3.30636	2.53206	8.74367	0.97246
599420	4170580	0.85643	1.25169	0.57719	3.32146	2.67146	8.2564	1.02522
599440	4170580	0.90589	1.34532	0.59586	3.32188	2.8016	7.72858	1.08039
599460	4170580	0.9613	1.45389	0.61061	3.3214	2.93206	7.25089	1.13633
599480	4170580	1.02069	1.56738	0.63226	3.3125	3.04933	6.75394	1.196
599500	4170580	1.08548	1.69298	0.65183	3.30776	3.15921	6.31114	1.25646
599520	4170580	1.1584	1.83132	0.6657	3.31079	3.26202	5.93257	1.31709
599540	4170580	1.23205	1.95683	0.69012	3.2959	3.33677	5.53581	1.37687
599560	4170580	1.31156	2.06289	0.71307	3.27245	3.40521	5.17857	1.43386
599580	4170580	1.39459	2.13869	0.72935	3.24317	3.47563	4.87173	1.49107
599600	4170580	1.46566	2.15821	0.75542	3.18605	3.51835	4.56012	1.54818
599620	4170580	1.5196	2.13792	0.78014	3.11691	3.54243	4.27961	1.60911
599640	4170580	1.54968	2.09234	0.802	3.04241	3.55295	4.03024	1.67809
599660	4170580	1.55304	2.02796	0.8265	2.96307	3.55199	3.79816	1.75815
599680	4170580	1.53372	1.95654	0.85647	2.88355	3.54513	3.57946	1.85567
599700	4170580	1.49915	1.88917	0.88896	2.81035	3.53891	3.37879	1.98169
599720	4170580	1.45839	1.83851	0.91461	2.75204	3.5419	3.20582	2.15783
599740	4170580	1.41162	1.79387	0.95012	2.69563	3.53125	3.0381	2.41301
599760	4170580	1.36664	1.75966	0.98373	2.64691	3.51145	2.88745	2.7889
599780	4170580	1.32395	1.72286	1.02799	2.59516	3.46395	2.74083	3.27416
599800	4170580	1.28954	1.68508	1.07113	2.54483	3.39888	2.60758	3.75395
599820	4170580	1.26374	1.6439	1.11173	2.4951	3.32195	2.48723	4.1264
599840	4170580	1.24799	1.60276	1.14136	2.4477	3.24528	2.38231	4.41543
599860	4170580	1.22818	1.54546	1.19772	2.3832	3.14688	2.27024	4.61122
599880	4170580	1.21188	1.49353	1.24399	2.31973	3.06302	2.17186	4.7774
599900	4170580	1.19258	1.44409	1.29434	2.25098	2.98748	2.0791	4.91084
599920	4170580	1.17037	1.40329	1.34011	2.18069	2.92582	1.99481	5.02958
599940	4170580	1.14227	1.36775	1.39488	2.10517	2.86899	1.91388	5.12054
599960	4170580	1.10901	1.33702	1.46253	2.02538	2.81328	1.83588	5.18324
599980	4170580	1.07388	1.31168	1.53783	1.94409	2.75717	1.76224	5.22829
600000	4170580	1.03991	1.29153	1.60915	1.86537	2.70304	1.6953	5.26853
600020	4170580	1.01036	1.27619	1.66895	1.79078	2.65003	1.63528	5.30841
600040	4170580	0.98087	1.25399	1.76251	1.71184	2.57987	1.57262	5.31125
600060	4170580	0.95756	1.23306	1.84594	1.63872	2.50932	1.51622	5.31747
600080	4170580	0.93881	1.20983	1.93505	1.56882	2.43354	1.46272	5.31516
600100	4170580	0.92432	1.18392	2.0296	1.50235	2.35241	1.41158	5.30095
600120	4170580	0.91163	1.15409	2.12709	1.43854	2.26514	1.35684	5.26914

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600140	4170580	0.90017	1.08644	2.22553	1.30599	2.11852	1.27081	5.21514
600160	4170580	0.89464	1.06114	2.35242	1.26235	2.09205	1.26256	5.21365
600180	4170580	0.88562	1.02559	2.47681	1.2111	2.00438	1.21659	5.16133
600200	4170580	0.8781	1.03189	2.62175	1.22986	1.92224	1.19048	5.11522
600220	4170580	0.86723	1.00032	2.76983	1.18601	1.83815	1.14804	5.03226
600240	4170580	0.85484	0.9698	2.93279	1.0912	1.75729	1.1074	4.93935
600260	4170580	0.84104	0.94071	3.1169	1.10814	1.68086	1.07658	4.84242
600280	4170580	0.82608	0.91326	3.32744	1.07375	1.60892	1.04691	4.74871
600300	4170580	0.80905	0.88678	3.56065	1.04106	1.54023	1.01477	4.67558
600320	4170580	0.79052	0.82782	3.82649	0.96894	1.47509	0.97743	4.6398
600340	4170580	0.77161	0.80683	4.1513	0.94338	1.41536	0.9485	4.63221
600360	4170580	0.75061	0.78193	4.52097	0.91395	1.28494	0.89824	4.63103
600380	4170580	0.73224	0.76564	5.02699	0.89322	1.23951	0.87439	4.65113
600400	4170580	0.71359	0.74885	5.6732	0.87225	1.19565	0.85047	4.65962
600420	4170580	0.69494	0.73292	6.52128	0.85209	1.15566	0.82761	4.66246
599020	4170600	0.29997	0.43138	0.33604	1.38744	0.75996	0.74833	0.40113
599040	4170600	0.30318	0.42212	0.34263	1.44187	0.80073	0.79014	0.41319
599060	4170600	0.315	0.41506	0.34966	1.51309	0.85558	0.83707	0.42636
599080	4170600	0.32996	0.41499	0.35362	1.60495	0.9167	0.88575	0.43683
599100	4170600	0.36	0.42757	0.36322	1.71554	1.00839	0.95285	0.45503
599120	4170600	0.39187	0.45337	0.37151	1.83966	1.0983	1.02305	0.47254
599140	4170600	0.42325	0.49105	0.38035	1.96917	1.18681	1.10337	0.49138
599160	4170600	0.45048	0.53606	0.38813	2.09835	1.26619	1.19845	0.51061
599180	4170600	0.47358	0.58118	0.3957	2.22119	1.32997	1.30987	0.53066
599200	4170600	0.49605	0.62213	0.40485	2.33387	1.37795	1.44036	0.55257
599220	4170600	0.52029	0.66051	0.41381	2.44131	1.41856	1.6016	0.57567
599240	4170600	0.54829	0.69991	0.42411	2.54202	1.46147	1.82006	0.60111
599260	4170600	0.58061	0.74648	0.43313	2.64184	1.51891	2.1717	0.62816
599280	4170600	0.6135	0.79741	0.44284	2.73398	1.59561	2.75375	0.65758
599300	4170600	0.64258	0.84612	0.45392	2.81378	1.69457	3.68432	0.68906
599320	4170600	0.66732	0.89009	0.46442	2.88453	1.81819	5.00462	0.72233
599340	4170600	0.68901	0.93219	0.47321	2.94949	1.96213	6.17689	0.75763
599360	4170600	0.71089	0.97713	0.48239	3.00651	2.11256	6.79478	0.79526
599380	4170600	0.73808	1.02874	0.49471	3.05165	2.25539	6.97221	0.83726
599400	4170600	0.77074	1.09237	0.50769	3.08405	2.38774	6.90545	0.88174
599420	4170600	0.81003	1.16628	0.52235	3.09978	2.50912	6.69519	0.9284
599440	4170600	0.85529	1.25131	0.536	3.1046	2.62667	6.42726	0.97684
599460	4170600	0.90609	1.34926	0.54641	3.10661	2.74472	6.15183	1.0268
599480	4170600	0.96013	1.44959	0.56441	3.09807	2.84915	5.81875	1.08036
599500	4170600	1.01833	1.56016	0.58107	3.09262	2.94684	5.50321	1.13507
599520	4170600	1.08369	1.68279	0.59287	3.09566	3.03824	5.22424	1.19095
599540	4170600	1.15055	1.79728	0.6126	3.087	3.10576	4.92222	1.24602
599560	4170600	1.22139	1.89621	0.63336	3.07013	3.16355	4.63353	1.29846
599580	4170600	1.29827	1.97466	0.64607	3.05487	3.22954	4.39079	1.35279
599600	4170600	1.3649	2.00161	0.66861	3.01175	3.26908	4.13099	1.40486

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599620	4170600	1.42004	1.99568	0.68675	2.96081	3.29839	3.90261	1.46171
599640	4170600	1.45326	1.95965	0.70587	2.89716	3.30917	3.68889	1.52458
599660	4170600	1.46412	1.90812	0.72238	2.8294	3.31283	3.49677	1.59782
599680	4170600	1.44877	1.83807	0.75221	2.74785	3.29772	3.2973	1.68334
599700	4170600	1.42344	1.7791	0.77139	2.68181	3.29921	3.13336	1.79581
599720	4170600	1.38748	1.72617	0.79295	2.62062	3.30021	2.97951	1.94313
599740	4170600	1.34525	1.68071	0.82036	2.56363	3.29488	2.83186	2.14297
599760	4170600	1.30393	1.64923	0.84232	2.51825	3.28932	2.70246	2.42108
599780	4170600	1.26332	1.61901	0.87184	2.47351	3.26399	2.57617	2.76945
599800	4170600	1.22894	1.58975	0.90216	2.43134	3.22124	2.45905	3.13029
599820	4170600	1.20163	1.55768	0.93235	2.38976	3.16199	2.35062	3.42891
599840	4170600	1.18173	1.52069	0.96093	2.34742	3.09063	2.25052	3.65491
599860	4170600	1.16493	1.47583	0.99523	2.29927	3.0079	2.15367	3.82425
599880	4170600	1.14864	1.42529	1.03653	2.24422	2.92102	2.0598	3.95187
599900	4170600	1.13225	1.37634	1.07616	2.18636	2.84224	1.9734	4.05915
599920	4170600	1.11585	1.33445	1.10669	2.12901	2.77975	1.89692	4.16216
599940	4170600	1.09192	1.29348	1.15257	2.06226	2.71772	1.81965	4.23651
599960	4170600	1.06444	1.25976	1.19922	1.99309	2.66424	1.74784	4.29994
599980	4170600	1.03267	1.23132	1.24419	1.92042	2.61276	1.67923	4.34723
600000	4170600	1.00289	1.21234	1.28999	1.85168	2.57063	1.61924	4.39856
600020	4170600	0.97377	1.19842	1.33073	1.78411	2.52986	1.56434	4.44366
600040	4170600	0.94404	1.18117	1.38831	1.71177	2.47656	1.50789	4.46335
600060	4170600	0.91834	1.16419	1.44106	1.64111	2.41875	1.45467	4.47343
600080	4170600	0.89728	1.14748	1.49678	1.57407	2.35869	1.40566	4.47971
600100	4170600	0.87831	1.1252	1.55082	1.50611	2.28681	1.3505	4.46059
600120	4170600	0.86417	1.07281	1.60808	1.38423	2.21275	1.27466	4.44112
600140	4170600	0.85565	1.08086	1.67872	1.38631	2.14431	1.25966	4.45043
600160	4170600	0.8473	1.02863	1.74824	1.27248	2.06751	1.21867	4.43128
600180	4170600	0.84198	1.02972	1.83053	1.28088	1.99347	1.19008	4.41628
600200	4170600	0.83491	1.00196	1.91636	1.23268	1.91563	1.15264	4.37688
600220	4170600	0.82657	0.97305	2.00786	1.18679	1.8362	1.11187	4.32373
600240	4170600	0.81757	0.9444	2.11354	1.08946	1.75903	1.07337	4.26251
600260	4170600	0.80802	0.91763	2.2445	1.10609	1.68672	1.0485	4.20105
600280	4170600	0.79585	0.8907	2.39279	1.06971	1.61483	1.01658	4.13897
600300	4170600	0.78149	0.82823	2.56567	0.98764	1.54516	0.97865	4.08818
600320	4170600	0.76587	0.80212	2.77765	0.95637	1.47914	0.9343	4.05414
600340	4170600	0.75012	0.78066	3.04991	0.93025	1.35579	0.90617	4.04315
600360	4170600	0.73358	0.76155	3.39593	0.90633	1.36206	0.88165	4.04253
600380	4170600	0.71542	0.74061	3.83268	0.88067	1.24062	0.84993	4.03188
600400	4170600	0.69748	0.72277	4.39598	0.85801	1.19015	0.82552	4.01738
600420	4170600	0.65759	0.70671	5.13016	0.8375	1.14601	0.80304	4.00781
599020	4170620	0.28506	0.39694	0.31158	1.3264	0.74463	0.69913	0.37236
599040	4170620	0.29291	0.38904	0.31686	1.38155	0.79242	0.73931	0.38266
599060	4170620	0.30916	0.38685	0.32299	1.45242	0.85351	0.78417	0.39469
599080	4170620	0.32808	0.39489	0.3267	1.54233	0.91923	0.83123	0.40496

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599100	4170620	0.35975	0.41493	0.33564	1.64605	1.00817	0.89279	0.42211
599120	4170620	0.38922	0.44636	0.34272	1.7614	1.09079	0.95791	0.43791
599140	4170620	0.41524	0.48652	0.34923	1.88119	1.16732	1.03293	0.45426
599160	4170620	0.43873	0.52804	0.35619	1.99682	1.23051	1.11847	0.47167
599180	4170620	0.45823	0.56726	0.3628	2.10626	1.27925	1.21793	0.48957
599200	4170620	0.47871	0.60259	0.37018	2.20751	1.31718	1.33385	0.50893
599220	4170620	0.50308	0.63598	0.37917	2.30128	1.35224	1.47965	0.53037
599240	4170620	0.53096	0.67434	0.38674	2.3941	1.39592	1.69376	0.55279
599260	4170620	0.56154	0.71827	0.39463	2.48305	1.4539	2.00981	0.57727
599280	4170620	0.59069	0.76314	0.4051	2.56151	1.52811	2.44623	0.60398
599300	4170620	0.61652	0.80768	0.41207	2.63879	1.62779	3.08057	0.63162
599320	4170620	0.63659	0.84721	0.41852	2.70635	1.74747	3.93908	0.6603
599340	4170620	0.64739	0.88396	0.42324	2.76471	1.86967	4.77988	0.68717
599360	4170620	0.6727	0.92275	0.43497	2.81327	2.01385	5.32282	0.7258
599380	4170620	0.70155	0.96773	0.448	2.85307	2.1396	5.55542	0.76636
599400	4170620	0.73167	1.02403	0.46026	2.88328	2.25443	5.60199	0.80698
599420	4170620	0.7675	1.09097	0.4717	2.90189	2.36329	5.54022	0.84928
599440	4170620	0.80934	1.16831	0.4819	2.91047	2.46971	5.41789	0.89361
599460	4170620	0.85567	1.2552	0.49073	2.91256	2.57466	5.26077	0.93967
599480	4170620	0.90453	1.34409	0.5057	2.90409	2.66773	5.04334	0.98849
599500	4170620	0.95664	1.44092	0.5204	2.89638	2.75334	4.81828	1.03837
599520	4170620	1.01655	1.55182	0.52858	2.90092	2.83828	4.62348	1.09057
599540	4170620	1.07566	1.65327	0.5468	2.89172	2.89532	4.3843	1.14112
599560	4170620	1.14115	1.74954	0.56156	2.88486	2.95103	4.16666	1.19106
599580	4170620	1.21125	1.82701	0.5726	2.8771	3.00965	3.96974	1.24204
599600	4170620	1.2749	1.86276	0.58969	2.84911	3.04995	3.75987	1.2913
599620	4170620	1.32893	1.86473	0.60552	2.81008	3.07817	3.56527	1.34364
599640	4170620	1.36519	1.84011	0.61976	2.76096	3.09279	3.38682	1.40213
599660	4170620	1.37975	1.79567	0.63498	2.70075	3.09425	3.21771	1.46883
599680	4170620	1.37202	1.73593	0.65549	2.62962	3.08405	3.05079	1.54599
599700	4170620	1.35343	1.68213	0.66813	2.56795	3.08613	2.91123	1.6452
599720	4170620	1.32057	1.6255	0.68957	2.50164	3.07982	2.76854	1.76667
599740	4170620	1.28431	1.58261	0.70601	2.44731	3.08195	2.6444	1.92937
599760	4170620	1.24618	1.54915	0.72201	2.40055	3.08206	2.52987	2.14273
599780	4170620	1.20478	1.51698	0.74903	2.35271	3.06224	2.41235	2.39961
599800	4170620	1.17122	1.49351	0.7687	2.31542	3.03826	2.31093	2.67919
599820	4170620	1.14217	1.46748	0.79189	2.27818	2.9947	2.21313	2.92154
599840	4170620	1.1214	1.44006	0.81016	2.24448	2.94144	2.12529	3.11194
599860	4170620	1.10175	1.39998	0.84255	2.2006	2.86298	2.03264	3.24382
599880	4170620	1.08744	1.3584	0.86908	2.15787	2.7862	1.94985	3.35275
599900	4170620	1.0739	1.31425	0.89596	2.11176	2.71108	1.87202	3.44269
599920	4170620	1.0614	1.2735	0.91786	2.06524	2.64691	1.80196	3.52715
599940	4170620	1.04563	1.23568	0.93881	2.01488	2.59136	1.73606	3.60376
599960	4170620	1.02178	1.19692	0.97653	1.95355	2.5328	1.66714	3.65725
599980	4170620	0.99629	1.16742	1.00545	1.89317	2.48716	1.60584	3.71188

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600000	4170620	0.96821	1.14354	1.03548	1.83024	2.44492	1.54787	3.75741
600020	4170620	0.93988	1.12579	1.06691	1.76727	2.40617	1.49451	3.79699
600040	4170620	0.91132	1.11101	1.09988	1.70332	2.36598	1.44397	3.82555
600060	4170620	0.88506	1.09768	1.13459	1.63898	2.32215	1.39585	3.84338
600080	4170620	0.85912	1.03621	1.16631	1.53037	2.26467	1.3353	3.82971
600100	4170620	0.84058	1.06703	1.2068	1.46878	2.21465	1.29394	3.84449
600120	4170620	0.82627	1.05294	1.25173	1.45136	2.16082	1.26373	3.85884
600140	4170620	0.81439	1.03463	1.29802	1.39322	2.09886	1.22378	3.85646
600160	4170620	0.80614	1.01625	1.35386	1.33943	2.03678	1.18707	3.8555
600180	4170620	0.79862	0.9941	1.41418	1.28698	1.96871	1.15039	3.83788
600200	4170620	0.79155	0.94437	1.47929	1.18219	1.89539	1.10576	3.80377
600220	4170620	0.78528	0.91646	1.56078	1.13373	1.82412	1.06885	3.76879
600240	4170620	0.77963	0.91937	1.66457	1.14704	1.75597	1.04423	3.7367
600260	4170620	0.77227	0.8939	1.78498	1.10647	1.68606	1.01307	3.69361
600280	4170620	0.7632	0.83594	1.92834	1.01706	1.61679	0.97962	3.651
600300	4170620	0.75214	0.80701	2.09814	0.98014	1.50007	0.93001	3.60911
600320	4170620	0.74071	0.78313	2.31246	0.95022	1.43343	0.90332	3.58585
600340	4170620	0.72804	0.76222	2.57909	0.92392	1.42528	0.88832	3.57683
600360	4170620	0.7141	0.74204	2.9058	0.89861	1.36807	0.86618	3.57015
600380	4170620	0.6981	0.72029	3.2941	0.87179	1.25182	0.82825	3.5553
600400	4170620	0.6826	0.70309	3.7552	0.8499	1.20063	0.80584	3.54562
600420	4170620	0.66681	0.68797	4.35664	0.83	1.15502	0.78497	3.53872
600440	4170620	0.65112	0.67477	5.37442	0.81218	1.11548	0.76743	3.53073
599020	4170640	0.27455	0.3658	0.2892	1.27099	0.73626	0.6637	0.34634
599040	4170640	0.28794	0.36181	0.2946	1.32558	0.78967	0.70121	0.35664
599060	4170640	0.30537	0.36659	0.29852	1.39692	0.85477	0.74418	0.36654
599080	4170640	0.32764	0.38192	0.30263	1.48336	0.9223	0.78892	0.37735
599100	4170640	0.3585	0.4077	0.31061	1.58116	1.00449	0.84422	0.39308
599120	4170640	0.38453	0.44249	0.31655	1.68825	1.07727	0.9041	0.40758
599140	4170640	0.40739	0.48075	0.32223	1.79706	1.1401	0.97235	0.4226
599160	4170640	0.42564	0.51818	0.32765	1.90198	1.18938	1.04968	0.43809
599180	4170640	0.44477	0.55083	0.33423	1.99826	1.2263	1.1362	0.45486
599200	4170640	0.46453	0.58125	0.34085	2.08848	1.25754	1.24159	0.47257
599220	4170640	0.48743	0.61348	0.34699	2.17547	1.2919	1.38731	0.49142
599240	4170640	0.51467	0.64978	0.35411	2.25763	1.33554	1.58902	0.51228
599260	4170640	0.54309	0.69138	0.36106	2.33726	1.39388	1.85401	0.5348
599280	4170640	0.56866	0.731	0.37038	2.40726	1.46708	2.18165	0.55894
599300	4170640	0.59118	0.77036	0.37522	2.47931	1.56476	2.63777	0.58403
599320	4170640	0.60735	0.80429	0.38024	2.54061	1.67789	3.23285	0.60989
599340	4170640	0.62363	0.83538	0.38744	2.59123	1.79908	3.84663	0.63925
599360	4170640	0.64247	0.87115	0.39517	2.6365	1.92024	4.31116	0.67152
599380	4170640	0.66783	0.91335	0.40479	2.67525	2.03325	4.56734	0.7078
599400	4170640	0.6961	0.9661	0.41332	2.70766	2.1381	4.67991	0.74524
599420	4170640	0.72957	1.02708	0.42235	2.72841	2.23614	4.69082	0.7847
599440	4170640	0.7678	1.09507	0.43203	2.7366	2.32913	4.63351	0.82592

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599460	4170640	0.80945	1.17036	0.44143	2.73652	2.41978	4.53678	0.86886
599480	4170640	0.8542	1.25089	0.4525	2.73008	2.50502	4.40428	0.91377
599500	4170640	0.90198	1.33763	0.46409	2.72293	2.58307	4.25212	0.9601
599520	4170640	0.95542	1.43499	0.4718	2.72385	2.65773	4.1081	1.00844
599540	4170640	1.01094	1.53187	0.48293	2.7217	2.71548	3.94207	1.05662
599560	4170640	1.07049	1.62249	0.49435	2.71876	2.76639	3.77288	1.10421
599580	4170640	1.13386	1.6964	0.50494	2.7132	2.81541	3.60703	1.15149
599600	4170640	1.19467	1.7393	0.51698	2.69768	2.85672	3.43922	1.19878
599620	4170640	1.24727	1.74964	0.52942	2.67074	2.88587	3.27571	1.24802
599640	4170640	1.28514	1.73316	0.54087	2.63298	2.90137	3.12227	1.30207
599660	4170640	1.30335	1.69563	0.55364	2.58259	2.90275	2.97423	1.36279
599680	4170640	1.30203	1.64529	0.56791	2.52252	2.89614	2.83262	1.4328
599700	4170640	1.2857	1.59109	0.58193	2.45952	2.88924	2.70152	1.51669
599720	4170640	1.25849	1.53762	0.59684	2.39662	2.8838	2.57834	1.61955
599740	4170640	1.2285	1.49743	0.60408	2.34612	2.8918	2.47569	1.75576
599760	4170640	1.19078	1.45703	0.62302	2.29102	2.88505	2.36429	1.92008
599780	4170640	1.15321	1.42764	0.63907	2.24566	2.87802	2.26462	2.12131
599800	4170640	1.11867	1.40407	0.65504	2.20678	2.86253	2.17203	2.33997
599820	4170640	1.08866	1.38142	0.67267	2.17082	2.83187	2.0836	2.53903
599840	4170640	1.06669	1.36137	0.68455	2.14214	2.79516	2.00612	2.70318
599860	4170640	1.04836	1.33322	0.70166	2.10951	2.7385	1.92804	2.82267
599880	4170640	1.03272	1.297	0.72391	2.07189	2.66696	1.85013	2.91012
599900	4170640	1.02097	1.2596	0.74163	2.03564	2.5983	1.78028	2.98746
599920	4170640	1.00898	1.21954	0.76076	1.99514	2.53013	1.71314	3.05273
599940	4170640	0.99807	1.18378	0.77314	1.95612	2.47518	1.65427	3.12043
599960	4170640	0.98136	1.14696	0.79307	1.90877	2.42105	1.59427	3.17569
599980	4170640	0.95931	1.11286	0.81871	1.85538	2.37031	1.53518	3.22202
600000	4170640	0.93534	1.08606	0.84002	1.80151	2.32948	1.48155	3.26623
600020	4170640	0.90932	1.06461	0.86269	1.74514	2.29215	1.43081	3.30199
600040	4170640	0.88317	1.04895	0.88729	1.68896	2.2588	1.38441	3.33267
600060	4170640	0.85343	0.97091	0.91061	1.59441	2.21357	1.32491	3.33395
600080	4170640	0.83184	1.02334	0.94359	1.57087	2.18261	1.2962	3.36688
600100	4170640	0.81053	1.01149	0.97631	1.51211	2.13993	1.25543	3.37899
600120	4170640	0.79234	0.99931	1.01367	1.45429	2.09281	1.21655	3.38605
600140	4170640	0.77903	0.98744	1.05994	1.39994	2.04543	1.181	3.39431
600160	4170640	0.76837	0.97238	1.11233	1.34585	1.99148	1.14569	3.39186
600180	4170640	0.75842	0.95298	1.17018	1.24812	1.92974	1.10234	3.37488
600200	4170640	0.75218	0.93473	1.24525	1.24279	1.87058	1.07375	3.36192
600220	4170640	0.74756	0.91494	1.33522	1.19654	1.8095	1.04666	3.34319
600240	4170640	0.74253	0.89303	1.43944	1.15203	1.74553	1.01604	3.31697
600260	4170640	0.73824	0.87197	1.56815	1.11193	1.68451	0.98813	3.28492
600280	4170640	0.73057	0.84706	1.70555	1.02198	1.61647	0.95183	3.25653
600300	4170640	0.72214	0.79239	1.87106	0.98186	1.5515	0.9095	3.22577
600320	4170640	0.71409	0.76969	2.07922	0.95103	1.49111	0.89358	3.20873
600340	4170640	0.70365	0.74647	2.32767	0.92062	1.4315	0.86177	3.19506

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600360	4170640	0.69249	0.72553	2.61786	0.89368	1.3747	0.84372	3.18679
600380	4170640	0.67934	0.70391	2.93415	0.8663	1.26775	0.80795	3.17446
600400	4170640	0.66681	0.68862	3.30156	0.84603	1.26941	0.80011	3.16934
600420	4170640	0.65222	0.66943	3.83645	0.82169	1.16462	0.76561	3.15142
600440	4170640	0.6381	0.65592	4.76058	0.8036	1.17542	0.75144	3.13991
599020	4170660	0.26799	0.33984	0.2687	1.2203	0.73318	0.63425	0.32351
599040	4170660	0.28404	0.34175	0.2729	1.27552	0.79073	0.66951	0.33283
599060	4170660	0.30315	0.35319	0.27598	1.34534	0.85326	0.70784	0.34197
599080	4170660	0.3277	0.37454	0.2807	1.42822	0.92442	0.75245	0.35365
599100	4170660	0.3558	0.40405	0.28734	1.52043	0.99591	0.80167	0.36798
599120	4170660	0.37828	0.43889	0.29233	1.61959	1.05753	0.85675	0.38138
599140	4170660	0.39752	0.47375	0.29721	1.71849	1.1072	0.91782	0.39525
599160	4170660	0.41284	0.506	0.3017	1.81307	1.14494	0.98568	0.40938
599180	4170660	0.43097	0.53364	0.30789	1.89852	1.17367	1.06389	0.42509
599200	4170660	0.44992	0.56055	0.31362	1.97924	1.20147	1.16828	0.44149
599220	4170660	0.47288	0.59132	0.31875	2.05755	1.2356	1.31075	0.45909
599240	4170660	0.49909	0.62727	0.32354	2.13397	1.281	1.49276	0.47803
599260	4170660	0.52505	0.66514	0.33054	2.20377	1.33865	1.70624	0.49923
599280	4170660	0.54785	0.70102	0.33748	2.26946	1.41221	1.9597	0.52135
599300	4170660	0.56693	0.73394	0.34234	2.33309	1.50501	2.2963	0.54469
599320	4170660	0.58247	0.76267	0.34745	2.3877	1.6109	2.72604	0.5697
599340	4170660	0.59698	0.79089	0.35243	2.43516	1.72323	3.19592	0.59668
599360	4170660	0.61484	0.82201	0.36062	2.47396	1.83061	3.57901	0.62762
599380	4170660	0.6365	0.86231	0.36652	2.51257	1.93325	3.83597	0.66021
599400	4170660	0.65754	0.91363	0.36909	2.54806	2.0296	3.98718	0.69094
599420	4170660	0.68496	0.96976	0.37402	2.57079	2.10666	4.03532	0.72414
599440	4170660	0.72416	1.03175	0.38282	2.58143	2.20282	4.0301	0.76557
599460	4170660	0.76737	1.09611	0.39447	2.57931	2.28178	3.96169	0.80964
599480	4170660	0.80905	1.16996	0.40176	2.57584	2.36097	3.88549	0.85119
599500	4170660	0.85359	1.25181	0.40672	2.57368	2.43734	3.79978	0.893
599520	4170660	0.90048	1.33329	0.41829	2.56623	2.4976	3.67413	0.93957
599540	4170660	0.95105	1.42148	0.42687	2.56405	2.55038	3.55105	0.98505
599560	4170660	1.00494	1.50481	0.43688	2.56092	2.59468	3.41618	1.0301
599580	4170660	1.0629	1.57697	0.44503	2.5589	2.63899	3.28412	1.07484
599600	4170660	1.12027	1.62352	0.45417	2.55047	2.67813	3.14739	1.11966
599620	4170660	1.17134	1.64103	0.46361	2.5334	2.70785	3.0113	1.16614
599640	4170660	1.20814	1.62821	0.47566	2.50136	2.71938	2.87183	1.2148
599660	4170660	1.2307	1.60079	0.48377	2.46507	2.72582	2.74941	1.27122
599680	4170660	1.23477	1.55919	0.49331	2.41683	2.72234	2.62956	1.33427
599700	4170660	1.22305	1.50924	0.50439	2.35998	2.71386	2.51333	1.4066
599720	4170660	1.20349	1.46455	0.51002	2.30811	2.71624	2.41514	1.49814
599740	4170660	1.17417	1.41781	0.52136	2.25057	2.71273	2.31308	1.60734
599760	4170660	1.14233	1.38174	0.5293	2.20092	2.7157	2.22291	1.74407
599780	4170660	1.10737	1.34988	0.5421	2.15286	2.71141	2.13217	1.90392
599800	4170660	1.07211	1.32436	0.5562	2.10993	2.69977	2.0458	2.07737

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599820	4170660	1.04232	1.30471	0.56779	2.07527	2.68254	1.96797	2.24519
599840	4170660	1.01686	1.28431	0.58111	2.04297	2.65044	1.89272	2.38174
599860	4170660	0.9997	1.2671	0.58785	2.019	2.61546	1.8284	2.49317
599880	4170660	0.98365	1.23882	0.60376	1.98764	2.557	1.75859	2.57034
599900	4170660	0.97124	1.20657	0.61862	1.95627	2.49341	1.69342	2.63447
599920	4170660	0.96067	1.17072	0.63359	1.92265	2.42764	1.63134	2.68976
599940	4170660	0.95023	1.13523	0.64766	1.88836	2.36785	1.57434	2.74286
599960	4170660	0.93876	1.10097	0.66024	1.8524	2.31586	1.5216	2.79413
599980	4170660	0.92176	1.06625	0.67924	1.80883	2.26484	1.46775	2.83537
600000	4170660	0.90275	1.03764	0.69732	1.76431	2.22363	1.41861	2.87518
600020	4170660	0.88067	1.01401	0.71751	1.7172	2.18854	1.37229	2.90988
600040	4170660	0.85275	0.91766	0.7376	1.63121	2.14553	1.31256	2.91446
600060	4170660	0.83092	0.9792	0.7664	1.61432	2.12332	1.28532	2.96062
600080	4170660	0.80525	0.96531	0.7953	1.55916	2.08794	1.24388	2.9749
600100	4170660	0.78323	0.95591	0.83074	1.50641	2.05514	1.20676	2.99326
600120	4170660	0.76478	0.94784	0.87364	1.4548	2.0215	1.17239	3.01032
600140	4170660	0.74798	0.93748	0.92242	1.40154	1.98031	1.13786	3.01598
600160	4170660	0.73397	0.9254	0.97824	1.34819	1.93358	1.10382	3.01344
600180	4170660	0.72408	0.91247	1.04566	1.29767	1.88572	1.06849	3.00869
600200	4170660	0.71759	0.89977	1.12772	1.25067	1.83812	1.04325	3.0036
600220	4170660	0.71083	0.88218	1.21582	1.20269	1.78192	1.01284	2.98849
600240	4170660	0.70729	0.86594	1.32265	1.15955	1.72912	0.98579	2.97044
600260	4170660	0.70345	0.84708	1.44072	1.11748	1.67219	0.95849	2.94931
600280	4170660	0.69794	0.82553	1.57496	1.07636	1.61157	0.93085	2.92963
600300	4170660	0.6919	0.80391	1.73546	0.99213	1.55157	0.8989	2.90935
600320	4170660	0.68473	0.75479	1.92719	0.95252	1.45845	0.85771	2.88746
600340	4170660	0.67766	0.73346	2.15293	0.92205	1.4354	0.84453	2.87871
600360	4170660	0.66935	0.71313	2.38853	0.89397	1.38096	0.82529	2.87169
600380	4170660	0.65913	0.6911	2.63082	0.86469	1.28498	0.79084	2.8615
600400	4170660	0.64831	0.67313	2.94607	0.84095	1.27568	0.77429	2.85344
600420	4170660	0.63592	0.65389	3.44841	0.81595	1.17791	0.74713	2.83502
600440	4170660	0.62371	0.63956	4.27787	0.79652	1.13268	0.73249	2.82018
599040	4170680	0.28304	0.32789	0.25323	1.22877	0.79308	0.64016	0.31274
599060	4170680	0.30186	0.34503	0.25516	1.29718	0.85119	0.6741	0.321
599080	4170680	0.32566	0.37076	0.25945	1.37669	0.91828	0.71713	0.33256
599100	4170680	0.35091	0.40163	0.26534	1.46346	0.98204	0.76327	0.34626
599120	4170680	0.37079	0.43433	0.26964	1.5549	1.03201	0.81229	0.3589
599140	4170680	0.3865	0.46493	0.27377	1.64466	1.07028	0.86544	0.37181
599160	4170680	0.39976	0.49212	0.27732	1.73019	1.0995	0.92754	0.38486
599180	4170680	0.41756	0.5157	0.28327	1.80573	1.12304	1.00463	0.39977
599200	4170680	0.43667	0.54131	0.28757	1.87959	1.14997	1.11012	0.41513
599220	4170680	0.45946	0.57092	0.29189	1.95014	1.18464	1.24194	0.43179
599240	4170680	0.48407	0.6055	0.29624	2.01858	1.23038	1.39789	0.44995
599260	4170680	0.5077	0.63954	0.30227	2.08125	1.28765	1.56933	0.46954
599280	4170680	0.52777	0.67291	0.30636	2.14488	1.36202	1.77341	0.49008

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599300	4170680	0.54309	0.69849	0.31282	2.19717	1.4471	2.02245	0.51196
599320	4170680	0.55733	0.725	0.315	2.25134	1.54923	2.3574	0.5353
599340	4170680	0.57106	0.74918	0.32077	2.29195	1.65031	2.71488	0.56145
599360	4170680	0.58722	0.77915	0.32567	2.32998	1.74918	3.04405	0.58967
599380	4170680	0.6076	0.81695	0.32974	2.36644	1.84152	3.28569	0.61979
599400	4170680	0.6321	0.86102	0.33505	2.39691	1.92578	3.42697	0.65237
599420	4170680	0.6605	0.91109	0.34089	2.41919	2.00484	3.49451	0.68666
599440	4170680	0.69288	0.96714	0.34659	2.43164	2.08091	3.51144	0.72237
599460	4170680	0.72836	1.02847	0.35219	2.43507	2.15489	3.49138	0.75944
599480	4170680	0.76522	1.09701	0.35524	2.43493	2.22886	3.4553	0.796
599500	4170680	0.80728	1.16674	0.36298	2.42831	2.29437	3.38271	0.83827
599520	4170680	0.84953	1.2402	0.37185	2.42038	2.34923	3.29263	0.88103
599540	4170680	0.89611	1.32085	0.37805	2.41797	2.39814	3.20319	0.92378
599560	4170680	0.94525	1.39875	0.38526	2.41591	2.43913	3.10159	0.96641
599580	4170680	0.99843	1.46834	0.39175	2.41512	2.47876	2.9964	1.00868
599600	4170680	1.05191	1.51663	0.39879	2.41101	2.51511	2.88516	1.05115
599620	4170680	1.10111	1.54019	0.40564	2.40147	2.54514	2.77322	1.09523
599640	4170680	1.13957	1.53649	0.4139	2.38112	2.56122	2.658	1.14126
599660	4170680	1.16235	1.51172	0.42284	2.34918	2.563	2.54406	1.19021
599680	4170680	1.17275	1.48097	0.42688	2.31679	2.56725	2.44874	1.24882
599700	4170680	1.16629	1.43824	0.43414	2.27022	2.5613	2.34932	1.31294
599720	4170680	1.1488	1.39203	0.44168	2.21829	2.55548	2.2549	1.38888
599740	4170680	1.1222	1.34571	0.45122	2.16212	2.5488	2.16234	1.47927
599760	4170680	1.09302	1.30746	0.45857	2.11142	2.54894	2.08007	1.59092
599780	4170680	1.06381	1.27986	0.46258	2.06896	2.55556	2.00815	1.72532
599800	4170680	1.03072	1.2536	0.47298	2.02498	2.54981	1.93118	1.86784
599820	4170680	0.99952	1.23212	0.48419	1.98612	2.53652	1.85783	2.00668
599840	4170680	0.97264	1.21345	0.49548	1.95239	2.51335	1.78878	2.1253
599860	4170680	0.95293	1.19786	0.50365	1.92693	2.48607	1.72825	2.22264
599880	4170680	0.93919	1.18159	0.5095	1.90566	2.45098	1.67302	2.30033
599900	4170680	0.92567	1.15443	0.52398	1.87705	2.39418	1.61187	2.35475
599920	4170680	0.91531	1.12432	0.53775	1.8489	2.3343	1.55497	2.40283
599940	4170680	0.9056	1.09149	0.55072	1.81952	2.27446	1.50124	2.44618
599960	4170680	0.89556	1.05818	0.56516	1.78843	2.21874	1.45073	2.48606
599980	4170680	0.88407	1.02585	0.58155	1.75571	2.17045	1.40371	2.52395
600000	4170680	0.86927	0.99629	0.6003	1.71948	2.12798	1.35857	2.55772
600020	4170680	0.84755	0.9657	0.62026	1.67343	2.08182	1.30507	2.57024
600040	4170680	0.82919	0.94724	0.64705	1.63593	2.057	1.27293	2.61406
600060	4170680	0.80483	0.92712	0.67466	1.58741	2.02275	1.22651	2.62801
600080	4170680	0.78237	0.91496	0.70966	1.54255	1.99753	1.19537	2.65784
600100	4170680	0.76123	0.90579	0.75086	1.49713	1.97323	1.16214	2.68228
600120	4170680	0.74013	0.89681	0.79713	1.44784	1.94251	1.12821	2.69493
600140	4170680	0.72272	0.88985	0.85135	1.40026	1.91252	1.09733	2.70564
600160	4170680	0.70605	0.87938	0.91053	1.34912	1.87288	1.06489	2.70642
600180	4170680	0.69473	0.87154	0.98101	1.30246	1.83634	1.03665	2.70805

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600200	4170680	0.68561	0.86078	1.05725	1.25519	1.79379	1.00818	2.70258
600220	4170680	0.67929	0.84954	1.14326	1.21063	1.75048	0.98179	2.69416
600240	4170680	0.67402	0.83575	1.23875	1.1666	1.70291	0.95547	2.68123
600260	4170680	0.66896	0.81873	1.34779	1.12278	1.64993	0.92853	2.66846
600280	4170680	0.6648	0.80122	1.47938	1.08167	1.59655	0.90025	2.65274
600300	4170680	0.66054	0.76394	1.63679	1.00008	1.5424	0.87098	2.6363
600320	4170680	0.65612	0.74327	1.81609	0.96317	1.48928	0.84796	2.62365
600340	4170680	0.65038	0.72042	1.99325	0.92618	1.40688	0.8133	2.61133
600360	4170680	0.64429	0.69996	2.16654	0.89505	1.3827	0.79377	2.60561
600380	4170680	0.63771	0.68255	2.36979	0.86946	1.33297	0.78532	2.60206
600400	4170680	0.62859	0.66112	2.66877	0.83996	1.28176	0.75513	2.58953
600420	4170680	0.61854	0.64115	3.14932	0.81296	1.19203	0.72907	2.57071
600440	4170680	0.60858	0.6271	3.87657	0.79353	1.18765	0.7223	2.55618
599060	4170700	0.30138	0.34077	0.23593	1.2521	0.84939	0.64554	0.30375
599080	4170700	0.32259	0.36863	0.23948	1.32812	0.90854	0.68466	0.31474
599100	4170700	0.345	0.39892	0.24446	1.40967	0.96289	0.72605	0.32777
599120	4170700	0.36199	0.42786	0.24827	1.49358	1.00193	0.7684	0.33976
599140	4170700	0.37511	0.45454	0.25151	1.57544	1.03129	0.8172	0.35183
599160	4170700	0.38799	0.47726	0.25457	1.65241	1.05437	0.87905	0.36421
599180	4170700	0.40511	0.49878	0.25926	1.72111	1.07601	0.95836	0.37831
599200	4170700	0.42427	0.52325	0.26259	1.78836	1.10305	1.05942	0.39282
599220	4170700	0.44684	0.55262	0.26622	1.85215	1.13838	1.17697	0.40883
599240	4170700	0.46964	0.58479	0.27011	1.91347	1.1844	1.30825	0.42614
599260	4170700	0.49041	0.6154	0.27548	1.96931	1.24048	1.44546	0.44463
599280	4170700	0.50805	0.64486	0.27801	2.02915	1.31386	1.61149	0.4639
599300	4170700	0.52134	0.66705	0.28282	2.07859	1.39624	1.81083	0.48463
599320	4170700	0.53368	0.68953	0.28522	2.12627	1.49017	2.07023	0.50668
599340	4170700	0.5458	0.71064	0.29064	2.16187	1.5816	2.35026	0.53121
599360	4170700	0.56149	0.7388	0.29405	2.19747	1.67151	2.62836	0.5577
599380	4170700	0.58033	0.77403	0.29689	2.23169	1.75484	2.84994	0.58596
599400	4170700	0.60315	0.81271	0.30264	2.25823	1.82838	2.98464	0.61664
599420	4170700	0.62854	0.85704	0.3082	2.27864	1.89754	3.05687	0.64839
599440	4170700	0.65873	0.9084	0.3122	2.29354	1.96723	3.09226	0.68176
599460	4170700	0.69227	0.96654	0.31431	2.30235	2.03804	3.10261	0.71628
599480	4170700	0.72758	1.02619	0.31872	2.30067	2.1029	3.07692	0.75256
599500	4170700	0.76469	1.09096	0.32281	2.29641	2.16461	3.0343	0.79039
599520	4170700	0.80388	1.15782	0.32901	2.28921	2.21614	2.97057	0.83021
599540	4170700	0.84532	1.22938	0.33493	2.28386	2.25872	2.89842	0.87033
599560	4170700	0.89049	1.30192	0.34033	2.28153	2.29617	2.82071	0.9104
599580	4170700	0.9393	1.36822	0.34522	2.28142	2.33219	2.73821	0.95052
599600	4170700	0.98941	1.41942	0.34984	2.28119	2.36752	2.65136	0.99112
599620	4170700	1.03657	1.44702	0.35516	2.27628	2.39675	2.55852	1.03261
599640	4170700	1.07554	1.45021	0.36121	2.26396	2.41504	2.46257	1.07549
599660	4170700	1.10119	1.43385	0.36738	2.24298	2.42161	2.36742	1.1208
599680	4170700	1.11423	1.40739	0.3711	2.21787	2.42468	2.28242	1.17221

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599700	4170700	1.11167	1.36999	0.37651	2.18061	2.41974	2.19594	1.22853
599720	4170700	1.09744	1.32694	0.3835	2.13405	2.41125	2.11004	1.29333
599740	4170700	1.07518	1.28361	0.39036	2.084	2.40524	2.02945	1.3708
599760	4170700	1.04904	1.24465	0.39666	2.03469	2.40352	1.95514	1.46361
599780	4170700	1.02042	1.2133	0.40252	1.98871	2.40525	1.88658	1.57262
599800	4170700	0.99257	1.19062	0.40638	1.94964	2.41072	1.82548	1.69521
599820	4170700	0.96179	1.16798	0.41683	1.90834	2.40193	1.7582	1.81348
599840	4170700	0.93478	1.15067	0.42643	1.87396	2.38845	1.69648	1.91989
599860	4170700	0.91265	1.13543	0.43611	1.84507	2.36657	1.63878	2.00596
599880	4170700	0.89611	1.12087	0.44509	1.82163	2.33742	1.5859	2.07395
599900	4170700	0.88395	1.10342	0.45458	1.8004	2.29886	1.5356	2.12799
599920	4170700	0.87348	1.07899	0.46868	1.7761	2.24694	1.48367	2.1698
599940	4170700	0.86442	1.05028	0.48388	1.75059	2.19052	1.43351	2.20536
599960	4170700	0.85636	1.0214	0.49998	1.72636	2.13814	1.38809	2.23998
599980	4170700	0.84777	0.99149	0.51809	1.70004	2.08915	1.34472	2.27087
600000	4170700	0.8335	0.9573	0.53938	1.66481	2.03637	1.29801	2.28748
600020	4170700	0.81914	0.93048	0.56446	1.63275	1.99834	1.25834	2.31726
600040	4170700	0.80087	0.90547	0.59254	1.59574	1.96279	1.2144	2.33753
600060	4170700	0.78219	0.8865	0.62653	1.55961	1.93669	1.18384	2.36917
600080	4170700	0.76169	0.87143	0.66519	1.52063	1.91267	1.15017	2.39582
600100	4170700	0.7395	0.85876	0.70793	1.47796	1.88699	1.11678	2.41356
600120	4170700	0.71867	0.84895	0.75619	1.43441	1.86212	1.08542	2.42896
600140	4170700	0.70009	0.84236	0.81085	1.39155	1.83793	1.05665	2.4423
600160	4170700	0.68415	0.83699	0.86999	1.3484	1.81208	1.02939	2.4494
600180	4170700	0.66886	0.82806	0.93218	1.30153	1.77755	1.00049	2.45069
600200	4170700	0.65869	0.82205	1.00256	1.2588	1.746	0.97553	2.44958
600220	4170700	0.6504	0.81339	1.08049	1.21508	1.70883	0.95022	2.44409
600240	4170700	0.64264	0.80131	1.17063	1.17036	1.66532	0.92405	2.43762
600260	4170700	0.63786	0.78917	1.2827	1.1288	1.62243	0.90014	2.42806
600280	4170700	0.63315	0.7608	1.41266	1.05274	1.57423	0.87066	2.41484
600300	4170700	0.62995	0.74564	1.56006	1.01262	1.52791	0.84845	2.40418
600320	4170700	0.62749	0.74425	1.70394	1.01284	1.48083	0.82722	2.39542
600340	4170700	0.62402	0.72786	1.83163	0.97833	1.43256	0.80822	2.38886
600360	4170700	0.61874	0.68928	1.96029	0.90263	1.38178	0.77448	2.38108
600380	4170700	0.61388	0.67095	2.1534	0.87288	1.33386	0.76333	2.37584
600400	4170700	0.60762	0.65242	2.45974	0.84459	1.28639	0.74432	2.36702
600420	4170700	0.59951	0.63164	2.90719	0.81497	1.20674	0.71244	2.34857
600440	4170700	0.5916	0.61626	3.52175	0.79295	1.19414	0.70613	2.333
599080	4170720	0.31865	0.36705	0.22046	1.28225	0.8948	0.65279	0.29979
599100	4170720	0.33667	0.39502	0.224	1.3593	0.93913	0.68912	0.31145
599120	4170720	0.3499	0.42055	0.22683	1.43711	0.96925	0.72831	0.32267
599140	4170720	0.36224	0.44261	0.22968	1.51129	0.99192	0.77706	0.33421
599160	4170720	0.37538	0.46242	0.23245	1.58043	1.01134	0.84077	0.34619
599180	4170720	0.39184	0.48316	0.23555	1.64431	1.0329	0.92002	0.35947
599200	4170720	0.41069	0.50727	0.23817	1.70521	1.06046	1.01246	0.37334

* X	Y							
* _____	_____	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599220	4170720	0.43315	0.5356	0.24144	1.76269	1.09653	1.11549	0.38905
599240	4170720	0.4556	0.56517	0.24551	1.81694	1.14189	1.22454	0.4061
599260	4170720	0.47387	0.5926	0.24968	1.86868	1.19791	1.33658	0.42364
599280	4170720	0.48849	0.61609	0.25333	1.91872	1.26625	1.46568	0.44185
599300	4170720	0.50026	0.63674	0.25586	1.96781	1.34678	1.63248	0.46132
599320	4170720	0.5114	0.65594	0.25819	2.01083	1.43366	1.83884	0.4823
599340	4170720	0.52261	0.67582	0.26196	2.04456	1.51782	2.06728	0.50512
599360	4170720	0.53705	0.7019	0.26479	2.07685	1.59871	2.30065	0.53
599380	4170720	0.55528	0.73482	0.26657	2.10908	1.67474	2.50171	0.55636
599400	4170720	0.57607	0.76937	0.27176	2.13295	1.73958	2.63152	0.58506
599420	4170720	0.59993	0.81063	0.27569	2.15436	1.80309	2.71204	0.61482
599440	4170720	0.62848	0.85872	0.27774	2.17233	1.86857	2.76142	0.64618
599460	4170720	0.65872	0.90963	0.28076	2.17957	1.92994	2.77616	0.6788
599480	4170720	0.69067	0.9623	0.28512	2.17744	1.98712	2.76168	0.71298
599500	4170720	0.72526	1.02164	0.28764	2.17487	2.04514	2.73761	0.74855
599520	4170720	0.76187	1.08393	0.29107	2.16988	2.09505	2.69636	0.78537
599540	4170720	0.79978	1.14901	0.29578	2.16394	2.13436	2.6405	0.82312
599560	4170720	0.84082	1.21519	0.30056	2.15982	2.16718	2.57693	0.86088
599580	4170720	0.88493	1.27743	0.30489	2.15833	2.19881	2.50912	0.89874
599600	4170720	0.9322	1.32926	0.30824	2.15974	2.23203	2.44014	0.93743
599620	4170720	0.97698	1.36034	0.31248	2.15777	2.26019	2.36362	0.97623
599640	4170720	1.01508	1.36908	0.31739	2.15051	2.27939	2.28282	1.01567
599660	4170720	1.04455	1.36191	0.32048	2.14117	2.29308	2.20822	1.05831
599680	4170720	1.05804	1.33725	0.32578	2.11925	2.29221	2.12774	1.10245
599700	4170720	1.05869	1.30367	0.33127	2.08878	2.28588	2.04971	1.15114
599720	4170720	1.05007	1.26841	0.33469	2.05533	2.28336	1.98102	1.20991
599740	4170720	1.03119	1.22733	0.3412	2.01064	2.27569	1.90822	1.27615
599760	4170720	1.00741	1.18867	0.34774	1.9636	2.27109	1.84	1.35389
599780	4170720	0.98096	1.15572	0.35375	1.91846	2.27145	1.77775	1.44495
599800	4170720	0.95395	1.12928	0.36012	1.876	2.2731	1.71931	1.54652
599820	4170720	0.92733	1.11054	0.36547	1.83982	2.27673	1.66659	1.65303
599840	4170720	0.89958	1.09137	0.37701	1.80136	2.26569	1.60792	1.74634
599860	4170720	0.87676	1.07781	0.38697	1.77156	2.25285	1.55629	1.82652
599880	4170720	0.85785	1.06333	0.39908	1.74466	2.22864	1.50549	1.88691
599900	4170720	0.84514	1.05138	0.40935	1.72539	2.20207	1.46147	1.93719
599920	4170720	0.83348	1.0316	0.4255	1.70254	2.1581	1.41361	1.97245
599940	4170720	0.82572	1.01018	0.44178	1.68289	2.11228	1.37024	2.0048
599960	4170720	0.81855	0.98492	0.46051	1.66211	2.06272	1.328	2.0328
599980	4170720	0.80999	0.95581	0.48196	1.63744	2.00984	1.28516	2.05528
600000	4170720	0.80057	0.92638	0.50631	1.61186	1.96194	1.24499	2.07624
600020	4170720	0.78865	0.89797	0.53399	1.58432	1.9197	1.2069	2.09632
600040	4170720	0.7742	0.87244	0.5653	1.55436	1.88335	1.1665	2.11736
600060	4170720	0.75885	0.85195	0.60168	1.52497	1.85648	1.13835	2.14922
600080	4170720	0.7401	0.83294	0.64062	1.4904	1.82987	1.10556	2.16899
600100	4170720	0.71928	0.81735	0.6823	1.43112	1.80454	1.06683	2.18243

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600120	4170720	0.69977	0.80715	0.72886	1.41615	1.78443	1.04522	2.20412
600140	4170720	0.68168	0.80024	0.7791	1.37943	1.76632	1.01923	2.21969
600160	4170720	0.6637	0.79338	0.83104	1.33906	1.743	0.99253	2.22781
600180	4170720	0.64862	0.7883	0.88783	1.29884	1.71911	0.96757	2.2316
600200	4170720	0.635	0.78181	0.95246	1.25682	1.69025	0.94239	2.23331
600220	4170720	0.62406	0.77452	1.02974	1.21459	1.65802	0.91791	2.23155
600240	4170720	0.61608	0.76701	1.12575	1.17363	1.62432	0.8948	2.22706
600260	4170720	0.60905	0.74254	1.23722	1.10731	1.58575	0.8665	2.21906
600280	4170720	0.60448	0.73342	1.35912	1.06462	1.54662	0.84269	2.21
600300	4170720	0.60208	0.73603	1.47784	1.05612	1.5087	0.82939	2.20579
600320	4170720	0.59907	0.72289	1.57383	1.01944	1.466	0.80869	2.19976
600340	4170720	0.59676	0.70906	1.66546	0.98464	1.42269	0.7888	2.19434
600360	4170720	0.59353	0.69368	1.78987	0.95095	1.37766	0.76703	2.18932
600380	4170720	0.58846	0.65773	1.98582	0.87726	1.30753	0.73015	2.17798
600400	4170720	0.58473	0.64204	2.29203	0.84972	1.28641	0.7229	2.1724
600420	4170720	0.57922	0.62426	2.69624	0.82128	1.24188	0.70301	2.15894
600440	4170720	0.57275	0.6066	3.19787	0.79442	1.17195	0.68171	2.14096
600680	4170720	0.45482	0.47106	7.65795	0.59722	0.80072	0.52172	1.57099
600700	4170720	0.44562	0.4636	7.2538	0.58621	0.77857	0.51203	1.51364
600720	4170720	0.43612	0.45602	6.86303	0.57523	0.72661	0.49943	1.45726
600740	4170720	0.4274	0.44902	6.4996	0.56476	0.70902	0.48905	1.40381
599100	4170740	0.32869	0.38929	0.20532	1.31074	0.9117	0.65395	0.29811
599120	4170740	0.34026	0.41124	0.20771	1.38214	0.93475	0.69331	0.30888
599140	4170740	0.35192	0.42968	0.20998	1.4497	0.95286	0.74431	0.3199
599160	4170740	0.36574	0.4474	0.21265	1.51166	0.97053	0.80771	0.3319
599180	4170740	0.38275	0.46719	0.21519	1.56944	0.99215	0.88152	0.34468
599200	4170740	0.40138	0.49144	0.21724	1.62516	1.02055	0.96454	0.35819
599220	4170740	0.42271	0.5185	0.21993	1.67736	1.05701	1.05411	0.3732
599240	4170740	0.44181	0.54586	0.22319	1.72679	1.10207	1.14538	0.38915
599260	4170740	0.45807	0.5711	0.22553	1.77695	1.15875	1.24075	0.40554
599280	4170740	0.47014	0.5905	0.22889	1.82172	1.2242	1.3459	0.42285
599300	4170740	0.48066	0.60844	0.23069	1.86734	1.30082	1.48474	0.44122
599320	4170740	0.48975	0.6239	0.23393	1.90303	1.37856	1.64692	0.46096
599340	4170740	0.50059	0.64319	0.23628	1.93603	1.4565	1.83776	0.48238
599360	4170740	0.51436	0.66746	0.23831	1.9662	1.53009	2.03603	0.50566
599380	4170740	0.53166	0.69778	0.24005	1.99522	1.5981	2.21403	0.53056
599400	4170740	0.55093	0.72998	0.24378	2.01832	1.6576	2.3408	0.55716
599420	4170740	0.5735	0.76825	0.24655	2.04028	1.71622	2.42627	0.58521
599440	4170740	0.59994	0.81235	0.24791	2.05931	1.77623	2.48164	0.61473
599460	4170740	0.62741	0.85738	0.25132	2.06588	1.82999	2.49983	0.64551
599480	4170740	0.6571	0.90558	0.25451	2.06585	1.88291	2.49837	0.6775
599500	4170740	0.68894	0.95923	0.25664	2.0637	1.93583	2.48556	0.71086
599520	4170740	0.72259	1.01587	0.25925	2.05897	1.98216	2.45729	0.7453
599540	4170740	0.75828	1.07683	0.26191	2.0548	2.02122	2.41874	0.78066
599560	4170740	0.79496	1.13675	0.26661	2.04842	2.04956	2.36419	0.81639

* X	Y							
* _____	_____	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599580	4170740	0.83561	1.19547	0.27031	2.04612	2.07788	2.30835	0.85229
599600	4170740	0.87831	1.24428	0.27435	2.04451	2.10499	2.24658	0.88786
599620	4170740	0.92202	1.27984	0.27703	2.04675	2.13497	2.18754	0.9249
599640	4170740	0.96112	1.29639	0.27962	2.0471	2.15928	2.12595	0.9624
599660	4170740	0.99001	1.29245	0.28373	2.03993	2.17124	2.05805	1.00027
599680	4170740	1.00552	1.27171	0.28937	2.02318	2.17047	1.98597	1.03902
599700	4170740	1.00998	1.24399	0.29392	2.00222	2.16721	1.92004	1.0829
599720	4170740	1.00334	1.21024	0.29891	1.97325	2.16103	1.85573	1.13311
599740	4170740	0.98981	1.17639	0.30301	1.94049	2.15857	1.79745	1.19303
599760	4170740	0.96831	1.13787	0.31043	1.89708	2.15146	1.73458	1.25905
599780	4170740	0.94425	1.1046	0.31733	1.8541	2.14976	1.67781	1.33618
599800	4170740	0.91841	1.07627	0.3251	1.81152	2.14972	1.62389	1.42212
599820	4170740	0.89333	1.05552	0.33233	1.77399	2.15355	1.57563	1.51436
599840	4170740	0.86865	1.03955	0.34087	1.73963	2.15416	1.52885	1.60189
599860	4170740	0.84426	1.02385	0.35446	1.70505	2.14296	1.47865	1.67342
599880	4170740	0.82453	1.01163	0.36804	1.67726	2.12753	1.43307	1.73038
599900	4170740	0.8087	0.99889	0.38295	1.65306	2.10289	1.389	1.77222
599920	4170740	0.79776	0.98634	0.39928	1.63454	2.07414	1.34928	1.80658
599940	4170740	0.78922	0.96916	0.41822	1.61585	2.0347	1.30912	1.83305
599960	4170740	0.78164	0.94726	0.43944	1.59611	1.98788	1.26889	1.85487
599980	4170740	0.77377	0.9209	0.46254	1.57386	1.93622	1.22408	1.86587
600000	4170740	0.76677	0.89589	0.4893	1.5546	1.89188	1.19293	1.8903
600020	4170740	0.75861	0.86987	0.51894	1.53358	1.85081	1.15879	1.91347
600040	4170740	0.74763	0.84441	0.55115	1.50994	1.81369	1.12563	1.9358
600060	4170740	0.73376	0.82074	0.58536	1.48297	1.78042	1.08949	1.95242
600080	4170740	0.71769	0.74236	0.62168	1.42907	1.75239	1.05582	1.96852
600100	4170740	0.70142	0.78439	0.66126	1.42571	1.73215	1.03512	1.99635
600120	4170740	0.6836	0.77241	0.70233	1.39531	1.71425	1.00908	2.01485
600140	4170740	0.66475	0.76226	0.74501	1.36101	1.69467	0.9828	2.02705
600160	4170740	0.64742	0.75543	0.79229	1.32701	1.67752	0.95896	2.03508
600180	4170740	0.63048	0.74903	0.84754	1.28986	1.6564	0.93474	2.04087
600200	4170740	0.61563	0.74347	0.91563	1.25131	1.63259	0.91096	2.04468
600220	4170740	0.60244	0.73734	0.99891	1.21168	1.60554	0.8876	2.04489
600240	4170740	0.59211	0.73092	1.0964	1.17249	1.57659	0.8629	2.04219
600260	4170740	0.58474	0.7249	1.20069	1.13456	1.54689	0.84223	2.03855
600280	4170740	0.57974	0.71843	1.2977	1.09832	1.51647	0.82526	2.03538
600300	4170740	0.57558	0.7097	1.3722	1.06128	1.48152	0.80534	2.03105
600320	4170740	0.57152	0.68697	1.43165	0.99695	1.44204	0.77762	2.02493
600340	4170740	0.56892	0.67515	1.51402	0.95914	1.40327	0.75021	2.02093
600360	4170740	0.56761	0.67502	1.65653	0.95695	1.36606	0.74676	2.01979
600380	4170740	0.56471	0.64807	1.8657	0.8914	1.32395	0.72485	2.01292
600400	4170740	0.56124	0.6306	2.14676	0.85707	1.26331	0.69541	2.00223
600420	4170740	0.55762	0.61466	2.4959	0.82777	1.22181	0.67933	1.99071
600440	4170740	0.55304	0.59832	2.90797	0.79997	1.17921	0.66335	1.97487
600460	4170740	0.54739	0.58165	3.40397	0.77349	1.1358	0.64742	1.95554

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600480	4170740	0.54063	0.56461	4.01544	0.74763	1.09113	0.63122	1.93031
600500	4170740	0.53348	0.55025	4.78855	0.72631	1.0507	0.617	1.9083
600520	4170740	0.52551	0.53637	5.68687	0.70598	1.01064	0.60288	1.88084
600540	4170740	0.51703	0.52586	6.61055	0.69019	1.00766	0.59439	1.85146
600560	4170740	0.50798	0.51432	7.34187	0.67337	0.97331	0.58616	1.80843
600580	4170740	0.49831	0.50337	7.73901	0.65739	0.94058	0.57331	1.75555
600600	4170740	0.48875	0.49433	7.79567	0.64371	0.90996	0.56345	1.698
600620	4170740	0.47856	0.50279	7.60865	0.63008	0.8807	0.55146	1.63787
600640	4170740	0.46884	0.47608	7.31531	0.61656	0.85278	0.5397	1.58061
600660	4170740	0.45837	0.46706	6.9956	0.60336	0.82638	0.52726	1.52568
600680	4170740	0.44871	0.45913	6.67916	0.59149	0.80187	0.51542	1.47408
600700	4170740	0.43941	0.45217	6.36051	0.58036	0.779	0.50597	1.42413
600720	4170740	0.43008	0.44496	6.042	0.56939	0.75719	0.49338	1.37498
600740	4170740	0.42152	0.43787	5.741	0.55881	0.70586	0.48026	1.32706
599120	4170760	0.33292	0.39998	0.19067	1.32867	0.89959	0.66434	0.29777
599140	4170760	0.34374	0.41597	0.19283	1.38937	0.91473	0.71575	0.30848
599160	4170760	0.35702	0.43288	0.19449	1.44646	0.93227	0.77657	0.31977
599180	4170760	0.37332	0.45259	0.19614	1.49979	0.95472	0.84419	0.33191
599200	4170760	0.39218	0.47633	0.19812	1.54993	0.98356	0.9176	0.34519
599220	4170760	0.41112	0.5027	0.19977	1.59902	1.02074	0.99671	0.35929
599240	4170760	0.42834	0.52715	0.2026	1.64367	1.06517	1.07171	0.37439
599260	4170760	0.4423	0.55	0.20355	1.69191	1.12181	1.15417	0.38973
599280	4170760	0.45219	0.56477	0.20756	1.72925	1.18242	1.2376	0.40606
599300	4170760	0.46167	0.58162	0.20827	1.77412	1.25667	1.35781	0.42361
599320	4170760	0.47068	0.59675	0.21013	1.80978	1.33056	1.49693	0.44219
599340	4170760	0.48076	0.61415	0.21235	1.83914	1.40108	1.65417	0.46227
599360	4170760	0.49349	0.63658	0.21415	1.86622	1.46703	1.82184	0.48405
599380	4170760	0.50932	0.66384	0.21606	1.89144	1.52746	1.97747	0.50744
599400	4170760	0.52745	0.69331	0.21921	1.91268	1.58078	2.09685	0.53232
599420	4170760	0.54854	0.7289	0.22139	1.93432	1.63483	2.1838	0.55876
599440	4170760	0.57338	0.76966	0.2222	1.95443	1.69055	2.24394	0.58663
599460	4170760	0.59851	0.81007	0.22546	1.96142	1.73855	2.26612	0.61552
599480	4170760	0.62602	0.85409	0.22806	1.963	1.78702	2.27279	0.64546
599500	4170760	0.65521	0.90234	0.23026	1.96097	1.83486	2.26719	0.67665
599520	4170760	0.68631	0.95401	0.23253	1.95649	1.87801	2.24903	0.70895
599540	4170760	0.71959	1.01045	0.23417	1.95362	1.91616	2.22365	0.74219
599560	4170760	0.7538	1.06685	0.23784	1.94788	1.94361	2.18159	0.77622
599580	4170760	0.7901	1.11975	0.24234	1.94188	1.96598	2.12975	0.80949
599600	4170760	0.83111	1.16995	0.24497	1.94319	1.99441	2.08315	0.84401
599620	4170760	0.87279	1.20864	0.24694	1.94731	2.02422	2.03576	0.87865
599640	4170760	0.9086	1.22405	0.25185	1.94385	2.04236	1.97477	0.91188
599660	4170760	0.93862	1.22633	0.25532	1.94206	2.05768	1.91924	0.94678
599680	4170760	0.95785	1.2134	0.25947	1.93469	2.06312	1.86187	0.98295
599700	4170760	0.9635	1.18755	0.26578	1.91654	2.057	1.79941	1.02074
599720	4170760	0.95968	1.15733	0.27152	1.8942	2.05067	1.74211	1.06491

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599740	4170760	0.94911	1.1257	0.27684	1.86763	2.04698	1.68994	1.11734
599760	4170760	0.93224	1.09336	0.28257	1.83543	2.04513	1.6399	1.17743
599780	4170760	0.90967	1.05889	0.29182	1.79391	2.03914	1.58569	1.24264
599800	4170760	0.88598	1.03001	0.30067	1.75394	2.03898	1.53742	1.31706
599820	4170760	0.86183	1.00659	0.31057	1.71503	2.04024	1.49178	1.39612
599840	4170760	0.83827	0.98975	0.32059	1.68043	2.04349	1.45021	1.47452
599860	4170760	0.81491	0.97489	0.33447	1.64635	2.03925	1.40678	1.54139
599880	4170760	0.79448	0.96308	0.35016	1.61663	2.02977	1.36514	1.59429
599900	4170760	0.77756	0.95203	0.36781	1.59088	2.01259	1.32486	1.63302
599920	4170760	0.76485	0.94088	0.38631	1.56992	1.98903	1.28717	1.66227
599940	4170760	0.75639	0.92918	0.40616	1.55342	1.96067	1.25246	1.687
599960	4170760	0.7468	0.90914	0.42923	1.53192	1.9153	1.21258	1.69751
599980	4170760	0.74106	0.88953	0.45391	1.51535	1.87318	1.17811	1.71709
600000	4170760	0.73531	0.86724	0.48063	1.49865	1.83017	1.14492	1.73731
600020	4170760	0.72859	0.84368	0.5092	1.48115	1.78877	1.11307	1.75803
600040	4170760	0.72077	0.81921	0.53915	1.46194	1.75052	1.08229	1.77807
600060	4170760	0.70973	0.79545	0.56999	1.4404	1.71611	1.05235	1.7945
600080	4170760	0.69654	0.77367	0.60157	1.41653	1.68621	1.02025	1.80869
600100	4170760	0.68304	0.75673	0.63596	1.39391	1.66536	0.9984	1.83383
600120	4170760	0.66746	0.74241	0.67162	1.36856	1.64701	0.97401	1.84825
600140	4170760	0.64984	0.73017	0.71174	1.33946	1.62867	0.94941	1.85932
600160	4170760	0.6313	0.71979	0.76007	1.30689	1.60898	0.92459	1.86902
600180	4170760	0.61418	0.71221	0.82076	1.27404	1.59097	0.90171	1.87571
600200	4170760	0.59901	0.70746	0.89629	1.24154	1.57398	0.88087	1.87911
600220	4170760	0.58522	0.70245	0.98315	1.20627	1.55292	0.8595	1.88171
600240	4170760	0.57295	0.69734	1.07119	1.16969	1.52859	0.83828	1.88186
600260	4170760	0.56428	0.69362	1.15173	1.13558	1.5062	0.81966	1.88056
600280	4170760	0.55703	0.68788	1.21036	1.09968	1.47844	0.80032	1.8794
600300	4170760	0.55098	0.66759	1.25299	1.04511	1.44701	0.77677	1.87716
600320	4170760	0.54662	0.66032	1.30542	1.00541	1.39291	0.74502	1.87227
600340	4170760	0.54343	0.65201	1.39874	0.96787	1.3592	0.72525	1.86772
600360	4170760	0.54175	0.64377	1.55283	0.93478	1.32897	0.71185	1.8674
600380	4170760	0.54038	0.63396	1.76476	0.90369	1.31228	0.70796	1.86499
600400	4170760	0.5382	0.61976	2.01724	0.86912	1.27411	0.68121	1.8563
600420	4170760	0.53588	0.60581	2.31331	0.83882	1.2367	0.67139	1.84601
600440	4170760	0.53295	0.59168	2.65533	0.8108	1.19934	0.65893	1.83249
600460	4170760	0.5203	0.57089	3.03231	0.77524	1.13512	0.62971	1.79944
600480	4170760	0.52348	0.55808	3.53493	0.75318	1.0999	0.61726	1.78983
600500	4170760	0.51259	0.54131	4.13033	0.72693	1.05727	0.60182	1.76067
600520	4170760	0.50599	0.52643	4.83288	0.70433	1.01755	0.58784	1.7339
600540	4170760	0.50547	0.51908	5.60203	0.6922	1.01407	0.58812	1.72016
600560	4170760	0.49777	0.5282	6.23252	0.70523	0.98046	0.57797	1.68441
600580	4170760	0.48847	0.49391	6.60058	0.65477	0.91631	0.55588	1.63744
600600	4170760	0.47958	0.4825	6.6995	0.63817	0.88214	0.54125	1.58529
600620	4170760	0.47031	0.47162	6.574	0.62218	0.84908	0.52918	1.53017

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600640	4170760	0.46134	0.46445	6.36612	0.61076	0.85668	0.52337	1.48167
600660	4170760	0.45204	0.45593	6.11593	0.59786	0.82977	0.51269	1.43243
600680	4170760	0.4431	0.44905	5.87716	0.58685	0.8048	0.50745	1.3872
600700	4170760	0.43347	0.44094	5.62063	0.57477	0.78072	0.49525	1.34233
600720	4170760	0.42467	0.43371	5.36384	0.56375	0.75823	0.48505	1.29904
600740	4170760	0.41598	0.42752	5.11415	0.55346	0.73724	0.4756	1.25711
599140	4170780	0.33424	0.40338	0.1756	1.3352	0.87975	0.69182	0.29789
599160	4170780	0.34798	0.4196	0.17703	1.38698	0.89751	0.7478	0.30887
599180	4170780	0.36428	0.43949	0.17838	1.43581	0.92065	0.80883	0.32069
599200	4170780	0.38239	0.46271	0.18014	1.48151	0.94996	0.87436	0.33355
599220	4170780	0.3999	0.48719	0.18171	1.52593	0.98684	0.9421	0.34713
599240	4170780	0.41501	0.5089	0.18386	1.56732	1.03105	1.00485	0.36138
599260	4170780	0.42727	0.5294	0.1843	1.61232	1.08666	1.07567	0.37572
599280	4170780	0.43578	0.54219	0.18748	1.64823	1.14584	1.14828	0.39136
599300	4170780	0.4436	0.5554	0.1891	1.68593	1.21307	1.2457	0.40768
599320	4170780	0.45144	0.56876	0.19088	1.71827	1.2806	1.36152	0.42519
599340	4170780	0.46132	0.58608	0.19223	1.74735	1.34616	1.49688	0.44414
599360	4170780	0.4735	0.60669	0.1938	1.77221	1.40579	1.64015	0.46461
599380	4170780	0.48866	0.6327	0.19516	1.79627	1.46156	1.77961	0.48666
599400	4170780	0.50675	0.66254	0.1961	1.82068	1.515	1.89995	0.50996
599420	4170780	0.52649	0.69524	0.19815	1.84108	1.56409	1.98539	0.53497
599440	4170780	0.54856	0.73043	0.20038	1.85729	1.61116	2.0402	0.56119
599460	4170780	0.57246	0.76841	0.20267	1.86722	1.65692	2.07031	0.58834
599480	4170780	0.59787	0.80859	0.20517	1.87004	1.70101	2.08193	0.6164
599500	4170780	0.62422	0.85108	0.20798	1.86675	1.74278	2.07856	0.64529
599520	4170780	0.65328	0.89859	0.20976	1.86381	1.78409	2.07025	0.67574
599540	4170780	0.68371	0.95003	0.21158	1.86022	1.8192	2.05192	0.70708
599560	4170780	0.71582	1.00313	0.21441	1.85565	1.84646	2.02144	0.73921
599580	4170780	0.74973	1.05402	0.2185	1.85026	1.86811	1.9797	0.7713
599600	4170780	0.78789	1.10285	0.2212	1.85089	1.8942	1.94017	0.80359
599620	4170780	0.8256	1.13862	0.22506	1.85064	1.91767	1.89325	0.83513
599640	4170780	0.86057	1.15805	0.22992	1.84892	1.93637	1.84118	0.86572
599660	4170780	0.89002	1.16308	0.23448	1.84775	1.95083	1.79075	0.89702
599680	4170780	0.91149	1.15563	0.23875	1.84559	1.95975	1.74286	0.93039
599700	4170780	0.92114	1.13705	0.24409	1.83715	1.95969	1.69315	0.96617
599720	4170780	0.91926	1.10888	0.25175	1.81829	1.95112	1.63917	1.00467
599740	4170780	0.91015	1.07846	0.25903	1.79601	1.94474	1.5905	1.05008
599760	4170780	0.89546	1.04803	0.26674	1.76878	1.94072	1.54474	1.10243
599780	4170780	0.87767	1.01797	0.27479	1.73777	1.9401	1.50208	1.16202
599800	4170780	0.85502	0.98763	0.28649	1.6987	1.93591	1.45577	1.2252
599820	4170780	0.83195	0.96304	0.29837	1.66102	1.93608	1.41387	1.29368
599840	4170780	0.80925	0.94371	0.31106	1.62538	1.93829	1.37503	1.36232
599860	4170780	0.78694	0.92888	0.32574	1.59165	1.93811	1.33699	1.42366
599880	4170780	0.76675	0.9174	0.3421	1.5615	1.93451	1.30038	1.47356
599900	4170780	0.7482	0.90604	0.36116	1.53239	1.9209	1.26199	1.50841

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599920	4170780	0.73639	0.89972	0.37892	1.51408	1.91064	1.23179	1.53933
599940	4170780	0.7233	0.88506	0.40141	1.48912	1.87752	1.19276	1.55038
599960	4170780	0.71594	0.87344	0.42414	1.47366	1.84858	1.16157	1.57113
599980	4170780	0.71161	0.85963	0.44827	1.46095	1.81604	1.13236	1.59531
600000	4170780	0.70646	0.84122	0.47309	1.44649	1.7769	1.10195	1.61375
600020	4170780	0.69983	0.81857	0.49804	1.42908	1.73308	1.07015	1.62512
600040	4170780	0.69394	0.79649	0.52404	1.41359	1.69511	1.04182	1.64467
600060	4170780	0.6863	0.77426	0.55071	1.39724	1.6611	1.0149	1.66297
600080	4170780	0.6759	0.75232	0.57802	1.37798	1.62969	0.98802	1.67747
600100	4170780	0.66358	0.73244	0.60811	1.35732	1.6034	0.96262	1.69109
600120	4170780	0.65046	0.71659	0.64343	1.33678	1.58401	0.93988	1.70364
600140	4170780	0.6344	0.70186	0.68704	1.31171	1.56437	0.91625	1.71377
600160	4170780	0.6167	0.68895	0.74191	1.28313	1.54474	0.89242	1.72238
600180	4170780	0.59971	0.67984	0.80902	1.25423	1.52791	0.87055	1.72881
600200	4170780	0.58365	0.6729	0.88525	1.22424	1.51152	0.8498	1.73343
600220	4170780	0.56976	0.66889	0.96399	1.1952	1.49709	0.83136	1.7375
600240	4170780	0.55709	0.66503	1.03056	1.16353	1.47924	0.81249	1.73946
600260	4170780	0.54604	0.66098	1.07774	1.13048	1.45838	0.79369	1.74094
600280	4170780	0.53645	0.63583	1.10796	1.08279	1.43408	0.77082	1.7399
600300	4170780	0.52916	0.63301	1.14141	1.04536	1.38323	0.73603	1.73542
600320	4170780	0.52406	0.63069	1.20531	1.01024	1.35748	0.71968	1.73445
600340	4170780	0.52076	0.62758	1.31695	0.97732	1.33315	0.70512	1.73464
600360	4170780	0.5188	0.62308	1.47631	0.94599	1.32558	0.69999	1.7355
600380	4170780	0.51647	0.61379	1.66695	0.91061	1.27538	0.67521	1.72923
600400	4170780	0.51533	0.60533	1.89319	0.88086	1.2616	0.67152	1.72603
600420	4170780	0.5143	0.60417	2.14739	0.87692	1.22915	0.66119	1.71786
600440	4170780	0.51155	0.58004	2.41662	0.81792	1.17753	0.63213	1.70256
600460	4170780	0.49887	0.56315	2.72892	0.78448	1.13563	0.61519	1.67447
600480	4170780	0.50543	0.55129	3.13694	0.76114	1.10403	0.60351	1.66637
600500	4170780	0.5011	0.53623	3.61868	0.73479	1.06594	0.58946	1.64264
600520	4170780	0.49154	0.52122	4.17895	0.71001	1.02764	0.5757	1.61659
600540	4170780	0.49158	0.51212	4.8008	0.69458	1.01838	0.57	1.60336
600560	4170780	0.48551	0.50043	5.33916	0.67605	0.98539	0.56453	1.57309
600580	4170780	0.47844	0.48733	5.69717	0.65613	0.95241	0.54945	1.53354
600600	4170780	0.47106	0.49711	5.85059	0.66962	0.92209	0.54218	1.49149
600620	4170780	0.46301	0.48606	5.79534	0.65246	0.89196	0.53082	1.44433
600640	4170780	0.45441	0.47571	5.62262	0.63617	0.86291	0.51971	1.39681
600660	4170780	0.4448	0.44428	5.38288	0.59138	0.79934	0.49719	1.34464
600680	4170780	0.43678	0.45629	5.21007	0.58337	0.80921	0.49784	1.30926
600700	4170780	0.42807	0.43141	5.00438	0.57055	0.78424	0.48681	1.26819
600720	4170780	0.41942	0.42419	4.79877	0.55911	0.76088	0.47632	1.22958
600740	4170780	0.41057	0.41684	4.58657	0.54799	0.73884	0.4638	1.19173
599160	4170800	0.33941	0.40714	0.16177	1.33021	0.86512	0.71877	0.29954
599180	4170800	0.35577	0.42693	0.163	1.37466	0.88882	0.77385	0.31107
599200	4170800	0.37283	0.44951	0.16425	1.41724	0.91869	0.83288	0.32335

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599220	4170800	0.38882	0.47209	0.16562	1.45792	0.95528	0.8907	0.33628
599240	4170800	0.40213	0.49191	0.16703	1.49731	0.99957	0.94477	0.34964
599260	4170800	0.41204	0.50943	0.16729	1.53895	1.05362	1.00545	0.36286
599280	4170800	0.42039	0.52219	0.16876	1.57635	1.113	1.07377	0.3775
599300	4170800	0.42731	0.53354	0.17056	1.61034	1.17581	1.15639	0.3932
599320	4170800	0.43496	0.54623	0.17196	1.64104	1.23881	1.25662	0.40971
599340	4170800	0.44416	0.56179	0.17346	1.6671	1.29789	1.37072	0.42758
599360	4170800	0.45504	0.57967	0.17602	1.6866	1.34932	1.48868	0.44706
599380	4170800	0.46918	0.6035	0.17745	1.70808	1.3995	1.61125	0.46775
599400	4170800	0.48642	0.63222	0.17774	1.73226	1.44999	1.72521	0.48941
599420	4170800	0.5041	0.66022	0.18089	1.74861	1.49183	1.80282	0.51334
599440	4170800	0.52496	0.69335	0.18262	1.76584	1.53603	1.86126	0.53782
599460	4170800	0.54754	0.72879	0.18448	1.77764	1.57902	1.89658	0.56321
599480	4170800	0.57147	0.76641	0.18649	1.783	1.62079	1.91441	0.58951
599500	4170800	0.59669	0.80642	0.18856	1.78305	1.66184	1.91984	0.61677
599520	4170800	0.6227	0.84835	0.19134	1.77825	1.69754	1.91258	0.6452
599540	4170800	0.65014	0.89388	0.19424	1.77247	1.72802	1.8969	0.67467
599560	4170800	0.68013	0.94339	0.1969	1.7685	1.75455	1.87555	0.70499
599580	4170800	0.71243	0.9931	0.20016	1.76513	1.77718	1.84557	0.73541
599600	4170800	0.74622	1.0371	0.20466	1.76133	1.79698	1.80631	0.76515
599620	4170800	0.78251	1.07531	0.2082	1.76273	1.82106	1.76866	0.79499
599640	4170800	0.8164	1.09766	0.21337	1.76204	1.84025	1.72376	0.82368
599660	4170800	0.84548	1.10552	0.21897	1.76129	1.85455	1.6779	0.85215
599920	4170800	0.70827	0.85672	0.37779	1.45858	1.82598	1.17427	1.42746
599940	4170800	0.69562	0.84649	0.39759	1.43571	1.80483	1.1416	1.44227
599960	4170800	0.68763	0.83817	0.41859	1.41989	1.78328	1.11359	1.46249
599980	4170800	0.68264	0.82759	0.4399	1.40686	1.75641	1.0867	1.48291
600000	4170800	0.67799	0.81296	0.46126	1.39366	1.72223	1.05907	1.49964
600020	4170800	0.6723	0.7935	0.48239	1.37796	1.68119	1.02946	1.51214
600040	4170800	0.66747	0.7741	0.50422	1.36474	1.64418	1.00305	1.52786
600060	4170800	0.66174	0.75354	0.52746	1.35121	1.60953	0.9779	1.54381
600080	4170800	0.65409	0.73257	0.55359	1.33607	1.57756	0.95327	1.55654
600100	4170800	0.64447	0.71253	0.58518	1.31952	1.54979	0.92962	1.56791
600120	4170800	0.63149	0.69275	0.62484	1.29904	1.52318	0.90527	1.57696
600140	4170800	0.61781	0.67667	0.67546	1.27838	1.50265	0.88313	1.58596
600160	4170800	0.60262	0.66312	0.73668	1.25585	1.48494	0.86191	1.59363
600180	4170800	0.58605	0.65127	0.80351	1.23011	1.46727	0.83827	1.59609
600200	4170800	0.57082	0.6437	0.87119	1.20525	1.45393	0.82172	1.60444
600220	4170800	0.5568	0.63863	0.92916	1.18012	1.44209	0.80443	1.60975
600240	4170800	0.54262	0.63336	0.96745	1.15107	1.42572	0.78595	1.61324
600260	4170800	0.52998	0.62898	0.98979	1.10893	1.40772	0.76417	1.61473
600280	4170800	0.51951	0.59996	1.01158	1.07697	1.38857	0.74188	1.61399
600300	4170800	0.51105	0.60041	1.05419	1.04497	1.34282	0.71334	1.61321
600320	4170800	0.50508	0.60169	1.13559	1.01496	1.32465	0.69955	1.61521
600340	4170800	0.50054	0.60121	1.25661	0.98452	1.32431	0.69026	1.61723

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600360	4170800	0.49683	0.59728	1.40513	0.95075	1.27784	0.67064	1.61316
600380	4170800	0.49466	0.59237	1.57715	0.91869	1.25183	0.65652	1.60932
600400	4170800	0.49337	0.58712	1.77175	0.88967	1.22802	0.64488	1.60749
600420	4170800	0.49259	0.5802	1.98577	0.86137	1.21502	0.64292	1.60223
600440	4170800	0.47551	0.56603	2.20239	0.82471	1.16328	0.61471	1.57844
600460	4170800	0.47634	0.55385	2.46751	0.79466	1.1304	0.60081	1.56282
600480	4170800	0.48685	0.54432	2.80691	0.77162	1.10404	0.5905	1.5599
600500	4170800	0.47708	0.52955	3.195	0.74301	1.06782	0.57636	1.53303
600520	4170800	0.47495	0.51583	3.65177	0.71754	1.03307	0.56351	1.51149
600540	4170800	0.47705	0.50631	4.16257	0.69983	1.00532	0.55436	1.49955
600560	4170800	0.47151	0.49103	4.60475	0.6749	0.96739	0.54072	1.46498
600580	4170800	0.46662	0.48156	4.95835	0.65902	0.95738	0.53425	1.43996
600600	4170800	0.46109	0.48954	5.13478	0.67151	0.92774	0.53242	1.40472
600620	4170800	0.45397	0.47879	5.125	0.65356	0.89767	0.52035	1.36255
600640	4170800	0.44628	0.46862	4.99797	0.60987	0.86867	0.50863	1.31994
600660	4170800	0.43859	0.44068	4.82355	0.59467	0.84084	0.49826	1.27854
600680	4170800	0.43046	0.43149	4.64741	0.58067	0.81431	0.48825	1.2388
600700	4170800	0.42236	0.42303	4.48076	0.56761	0.78895	0.47764	1.20179
600720	4170800	0.41384	0.41497	4.31404	0.55512	0.76475	0.46705	1.16583
599180	4170820	0.34766	0.41572	0.14885	1.31895	0.85999	0.74219	0.30223
599200	4170820	0.36363	0.43744	0.14989	1.3584	0.89006	0.79466	0.31391
599220	4170820	0.37795	0.45736	0.15158	1.39449	0.92574	0.84185	0.32634
599240	4170820	0.38959	0.47546	0.15232	1.43253	0.97017	0.88949	0.33884
599260	4170820	0.39826	0.48899	0.15366	1.46806	1.02086	0.93823	0.35202
599280	4170820	0.40505	0.50052	0.15471	1.50328	1.07787	0.99894	0.36557
599300	4170820	0.41142	0.51077	0.15606	1.53571	1.13713	1.07178	0.3802
599320	4170820	0.41852	0.52286	0.15728	1.56486	1.19528	1.15894	0.39573
599340	4170820	0.42731	0.53778	0.15847	1.58982	1.24972	1.25818	0.41245
599360	4170820	0.43834	0.55652	0.1597	1.61124	1.29934	1.36578	0.43051
599380	4170820	0.45176	0.57854	0.16127	1.6304	1.34496	1.47351	0.45002
599400	4170820	0.46732	0.60331	0.16285	1.64956	1.38837	1.57273	0.47078
599420	4170820	0.48467	0.63127	0.16467	1.66825	1.43004	1.65327	0.49276
600120	4170820	0.61337	0.67376	0.61906	1.26153	1.4716	0.87401	1.46601
600140	4170820	0.60109	0.65565	0.67418	1.24334	1.44764	0.85227	1.47121
600160	4170820	0.58785	0.64044	0.73446	1.22412	1.42815	0.8278	1.47434
600180	4170820	0.57355	0.62803	0.79326	1.2041	1.41248	0.81087	1.48194
600200	4170820	0.55962	0.61923	0.84324	1.18422	1.40093	0.79593	1.49154
600220	4170820	0.54441	0.61101	0.87455	1.15988	1.38655	0.77764	1.49574
600240	4170820	0.5302	0.60483	0.89185	1.13482	1.37309	0.7586	1.49945
600260	4170820	0.51635	0.56419	0.90322	1.09207	1.32219	0.71892	1.49563
600280	4170820	0.50504	0.56582	0.93172	1.06613	1.31202	0.70462	1.49956
600300	4170820	0.49597	0.56924	0.99142	1.04151	1.32696	0.69659	1.50588
600320	4170820	0.4886	0.57199	1.08499	1.01492	1.31007	0.69228	1.50858
600340	4170820	0.48213	0.5705	1.20147	0.98254	1.26541	0.66388	1.50388
600360	4170820	0.47773	0.57048	1.33953	0.95384	1.24633	0.65116	1.504

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600380	4170820	0.47473	0.56932	1.49258	0.92556	1.22686	0.63915	1.50436
600400	4170820	0.47347	0.5678	1.66249	0.89942	1.223	0.63897	1.5045
600420	4170820	0.47169	0.56163	1.83713	0.86857	1.19623	0.61698	1.49703
600440	4170820	0.47086	0.55478	2.03304	0.83995	1.16927	0.60555	1.48876
600460	4170820	0.46956	0.54575	2.25747	0.81096	1.12862	0.5909	1.47688
600480	4170820	0.46801	0.53405	2.52217	0.78063	1.09639	0.57647	1.45925
600500	4170820	0.45659	0.52129	2.84082	0.75125	1.06319	0.56282	1.43479
600520	4170820	0.45662	0.50941	3.21983	0.7261	1.03313	0.5512	1.41687
600540	4170820	0.4615	0.50058	3.64632	0.70745	1.00864	0.54269	1.40771
600560	4170820	0.45823	0.48901	4.04155	0.68591	0.99084	0.53474	1.38452
600580	4170820	0.45352	0.47611	4.347	0.66345	0.94519	0.52031	1.35475
600600	4170820	0.44931	0.46635	4.53211	0.64656	0.93164	0.51946	1.32431
600620	4170820	0.44359	0.45535	4.56141	0.62846	0.90253	0.50897	1.28854
600640	4170820	0.43762	0.44435	4.47504	0.61098	0.87391	0.49866	1.24997
600660	4170820	0.43036	0.43364	4.32852	0.59412	0.84604	0.48674	1.21132
600680	4170820	0.42328	0.42389	4.17273	0.57889	0.81934	0.47339	1.1746
600700	4170820	0.41588	0.41568	4.03201	0.56582	0.79414	0.46781	1.14068
600320	4170840	0.47373	0.53957	1.04115	1.00535	1.24329	0.65678	1.40516
600340	4170840	0.46647	0.54104	1.15286	0.97918	1.22845	0.64407	1.40494
600360	4170840	0.46131	0.54369	1.27757	0.95483	1.21516	0.63326	1.40812
600380	4170840	0.45723	0.54422	1.41024	0.92817	1.19778	0.62153	1.40762
600400	4170840	0.4543	0.5432	1.55172	0.90093	1.17855	0.60986	1.40525
600420	4170840	0.4527	0.54138	1.70414	0.87463	1.1597	0.59908	1.40187
600440	4170840	0.4507	0.53492	1.86055	0.84349	1.13206	0.58524	1.38823
600460	4170840	0.43285	0.5288	2.04876	0.81554	1.10766	0.57345	1.37663
600480	4170840	0.43371	0.51956	2.26997	0.78578	1.07891	0.56043	1.35897
600500	4170840	0.43586	0.51157	2.54668	0.76061	1.05495	0.54997	1.34758
600520	4170840	0.43745	0.50201	2.86416	0.73584	1.02915	0.53935	1.33299
600540	4170840	0.44564	0.49424	3.22193	0.71618	1.0075	0.53123	1.32521
600560	4170840	0.44325	0.48307	3.56032	0.69323	0.97933	0.52069	1.30403
600580	4170840	0.43958	0.46977	3.8324	0.66813	0.94666	0.50854	1.27284
600600	4170840	0.43256	0.45722	4.00574	0.64571	0.91537	0.49743	1.2411
600620	4170840	0.43241	0.45025	4.0824	0.63241	0.90585	0.49792	1.21972
600500	4170860	0.41586	0.49956	2.29843	0.76947	1.04299	0.5374	1.26847
600520	4170860	0.4174	0.49168	2.56282	0.74409	1.01904	0.52686	1.25427
600540	4170860	0.42902	0.48574	2.86722	0.72462	1.00135	0.51957	1.249
** CONCUNIT ug/ m^3		0	0	0	0	0	0	0
** DEPUNIT g/m^ 2		0	0	0	0	0	0	0

Appendix B.3

Unmitigated and Mitigated Cancer Risk Calculations

ESA

Pleasanton BODR

Residential Receptors - Unmitigated Construction Cancer Risk

			Days					Total Unmitigated DPM (tons)
		Start	2/1/2023	5/3/2023	5/3/2025			
		Stop	5/2/2023	5/2/2025				
Phase Name	Start Date	End Date	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	58.00	0.00	0	58	58	0.00371
Well 9 Install Casing	4/1/2023	5/30/2023	32.00	28.00	0	60	60	0.0035
Well 9	10/3/2023	9/2/2024	0.00	336.00	0	336	336	0.01835
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00	336.00	0	336	336	0.02334
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00	126.00	0	126	126	0.0112
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00	124.00	0	124	124	0.0107
Well 10	9/2/2024	3/28/2025	0.00	208.00	0	208	208	0.01092
Wells 3-6 Abandonment	11/1/2024	1/23/2025	0.00	84.00	0	84	84	0.00637

			Total Unmitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	3.98E-04	3.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Source	Equation	3rd Trimester	0<2	2<16
Well 10 Install Casing	C_W10	DBR*FAH*EF*ED *ASF*A*CF/AT	0.01	0.00	0.00
Well 9 Install Casing	C_W9		0.00	0.01	0.00
Well 9	C_W9		0.00	0.14	0.00
Centralized PFAS/Chem Treatment/Well 8	C_W10		0.00	0.14	0.00
Pipe: Wells 9/10 to CTF	P_CTF		0.00	0.05	0.00
Pipe: Santa Rita Road	P_SRR		0.00	0.05	0.00
Well 10	C_W8		0.00	0.09	0.00
Wells 3-6 Abandonment	A_W5/A_W6		0.00	0.03	0.00

Risk Calculation Part 1, R1

	3rd Trimester	0<2	2<16
IF*CPF*CF	8.64E-06	0.00E+00	0.00E+00
	4.77E-06	1.26E-05	0.00E+00
	0.00E+00	1.51E-04	0.00E+00
	0.00E+00	1.51E-04	0.00E+00
	0.00E+00	5.67E-05	0.00E+00
	0.00E+00	5.58E-05	0.00E+00
	0.00E+00	9.36E-05	0.00E+00
	0.00E+00	3.78E-05	0.00E+00

	Cancer Risk	UTM X	UTM Y	
MAX	51.80	599500	4170120	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2 16

			Pleasanton Well Replacement Construction								ΣR1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
			1	2	3	4	5	6	7	8						
599440_4	599440	4169700	6.31E-04	1.99E-03	1.87E-03	6.85E-04	8.06E-04	4.78E-04	5.48E-04	8.79E-04	1.50E-08	5.68E-07	0.00E+00	0.58	Offsite Resi	0.58253
599300_4	599300	4169720	1.35E-03	8.05E-04	7.53E-04	1.46E-03	1.06E-03	7.15E-04	5.59E-04	1.86E-03	1.55E-08	5.68E-07	0.00E+00	0.58	Amador Hig	0
599320_4	599320	4169720	1.18E-03	9.16E-04	8.58E-04	1.28E-03	1.03E-03	6.68E-04	5.62E-04	1.67E-03	1.46E-08	5.46E-07	0.00E+00	0.56	Amador Hig	0
599340_4	599340	4169720	1.04E-03	1.07E-03	9.98E-04	1.13E-03	9.95E-04	6.27E-04	5.63E-04	1.50E-03	1.41E-08	5.36E-07	0.00E+00	0.55	Amador Hig	0
599360_4	599360	4169720	9.30E-04	1.25E-03	1.17E-03	1.01E-03	9.65E-04	5.90E-04	5.66E-04	1.35E-03	1.40E-08	5.37E-07	0.00E+00	0.55	Amador Hig	0
599380_4	599380	4169720	8.42E-04	1.47E-03	1.38E-03	9.14E-04	9.37E-04	5.58E-04	5.69E-04	1.23E-03	1.43E-08	5.49E-07	0.00E+00	0.56	Amador Hig	0
599400_4	599400	4169720	7.73E-04	1.73E-03	1.62E-03	8.39E-04	9.11E-04	5.33E-04	5.70E-04	1.14E-03	1.49E-08	5.71E-07	0.00E+00	0.59	Offsite Resi	0.5864
599420_4	599420	4169720	7.23E-04	2.03E-03	1.90E-03	7.85E-04	8.88E-04	5.21E-04	5.69E-04	1.06E-03	1.59E-08	6.04E-07	0.00E+00	0.62	Offsite Resi	0.61982
599440_4	599440	4169720	6.87E-04	2.33E-03	2.18E-03	7.46E-04	8.68E-04	5.19E-04	5.71E-04	9.80E-04	1.71E-08	6.41E-07	0.00E+00	0.66	Offsite Resi	0.65816
599460_4	599460	4169720	6.75E-04	2.64E-03	2.47E-03	7.33E-04	8.53E-04	5.34E-04	5.72E-04	9.19E-04	1.84E-08	6.85E-07	0.00E+00	0.70	Offsite Resi	0.70311
599480_4	599480	4169720	6.90E-04	2.95E-03	2.76E-03	7.49E-04	8.43E-04	5.61E-04	5.73E-04	8.87E-04	2.00E-08	7.34E-07	0.00E+00	0.75	Offsite Resi	0.75369
599500_4	599500	4169720	7.35E-04	3.23E-03	3.02E-03	7.98E-04	8.36E-04	5.97E-04	5.73E-04	8.96E-04	2.17E-08	7.86E-07	0.00E+00	0.81	Offsite Resi	0.80819
599520_4	599520	4169720	8.12E-04	3.48E-03	3.26E-03	8.82E-04	8.34E-04	6.38E-04	5.74E-04	9.44E-04	2.36E-08	8.42E-07	0.00E+00	0.87	Offsite Resi	0.86514
599540_4	599540	4169720	9.24E-04	3.69E-03	3.46E-03	1.00E-03	8.35E-04	6.83E-04	5.73E-04	1.02E-03	2.56E-08	8.99E-07	0.00E+00	0.92	Offsite Resi	0.92464
599560_4	599560	4169720	1.07E-03	3.86E-03	3.62E-03	1.16E-03	8.38E-04	7.34E-04	5.74E-04	1.12E-03	2.77E-08	9.56E-07	0.00E+00	0.98	Offsite Resi	0.98329
599580_4	599580	4169720	1.25E-03	3.99E-03	3.74E-03	1.36E-03	8.44E-04	7.93E-04	5.75E-04	1.23E-03	2.98E-08	1.01E-06	0.00E+00	1.04	Offsite Resi	1.04273
599280_4	599280	4169740	1.78E-03	8.13E-04	7.61E-04	1.93E-03	1.18E-03	8.68E-04	5.74E-04	2.46E-03	1.92E-08	6.79E-07	0.00E+00	0.70	Amador Hig	0
599300_4	599300	4169740	1.55E-03	9.04E-04	8.46E-04	1.69E-03	1.15E-03	7.98E-04	5.78E-04	2.20E-03	1.77E-08	6.42E-07	0.00E+00	0.66	Amador Hig	0
599320_4	599320	4169740	1.35E-03	1.04E-03	9.76E-04	1.47E-03	1.11E-03	7.40E-04	5.81E-04	1.97E-03	1.67E-08	6.16E-07	0.00E+00	0.63	Amador Hig	0
599340_4	599340	4169740	1.18E-03	1.23E-03	1.15E-03	1.28E-03	1.08E-03	6.91E-04	5.84E-04	1.75E-03	1.60E-08	6.03E-07	0.00E+00	0.62	Amador Hig	0
599360_4	599360	4169740	1.04E-03	1.45E-03	1.36E-03	1.13E-03	1.04E-03	6.48E-04	5.88E-04	1.57E-03	1.60E-08	6.05E-07	0.00E+00	0.62	Amador Hig	0
599380_4	599380	4169740	9.36E-04	1.73E-03	1.62E-03	1.02E-03	1.01E-03	6.11E-04	5.90E-04	1.42E-03	1.63E-08	6.20E-07	0.00E+00	0.64	Amador Hig	0
599400_4	599400	4169740	8.52E-04	2.04E-03	1.91E-03	9.26E-04	9.84E-04	5.82E-04	5.93E-04	1.29E-03	1.71E-08	6.47E-07	0.00E+00	0.66	Offsite Resi	0.664
599420_4	599420	4169740	7.94E-04	2.40E-03	2.24E-03	8.62E-04	9.60E-04	5.68E-04	5.92E-04	1.19E-03	1.83E-08	6.86E-07	0.00E+00	0.70	Offsite Resi	0.70464
599440_4	599440	4169740	7.52E-04	2.75E-03	2.57E-03	8.16E-04	9.39E-04	5.67E-04	5.95E-04	1.10E-03	1.96E-08	7.30E-07	0.00E+00	0.75	Offsite Resi	0.74917
599460_4	599460	4169740	7.38E-04	3.10E-03	2.91E-03	8.02E-04	9.24E-04	5.84E-04	5.96E-04	1.03E-03	2.12E-08	7.79E-07	0.00E+00	0.80	Offsite Resi	0.80046
599480_4	599480	4169740	7.56E-04	3.43E-03	3.22E-03	8.21E-04	9.13E-04	6.16E-04	5.97E-04	9.93E-04	2.29E-08	8.33E-07	0.00E+00	0.86	Offsite Resi	0.8562
599500_4	599500	4169740	8.11E-04	3.73E-03	3.49E-03	8.81E-04	9.08E-04	6.58E-04	5.98E-04	1.01E-03	2.48E-08	8.91E-07	0.00E+00	0.92	Offsite Resi	0.91563
599520_4	599520	4169740	9.06E-04	3.99E-03	3.73E-03	9.83E-04	9.07E-04	7.07E-04	5.98E-04	1.07E-03	2.68E-08	9.50E-07	0.00E+00	0.98	Offsite Resi	0.97711
599540_4	599540	4169740	1.04E-03	4.19E-03	3.93E-03	1.13E-03	9.09E-04	7.61E-04	5.99E-04	1.16E-03	2.90E-08	1.01E-06	0.00E+00	1.04	Offsite Resi	1.04024
599560_4	599560	4169740	1.22E-03	4.35E-03	4.07E-03	1.32E-03	9.13E-04	8.24E-04	6.00E-04	1.28E-03	3.13E-08	1.07E-06	0.00E+00	1.10	Offsite Resi	1.10443
599580_4	599580	4169740	1.44E-03	4.47E-03	4.18E-03	1.56E-03	9.20E-04	9.00E-04	6.01E-04	1.42E-03	3.37E-08	1.14E-06	0.00E+00	1.17	Offsite Resi	1.17048
599600_4	599600	4169740	1.70E-03	4.54E-03	4.25E-03	1.85E-03	9.28E-04	9.91E-04	6.00E-04	1.60E-03	3.64E-08	1.20E-06	0.00E+00	1.24	Offsite Resi	1.24078
599240_4	599240	4169760	2.55E-03	8.29E-04	7.76E-04	2.77E-03	1.37E-03	1.18E-03	5.82E-04	3.50E-03	2.60E-08	8.78E-07	0.00E+00	0.90	Amador Hig	0
599260_4	599260	4169760	2.32E-03	8.47E-04	7.93E-04	2.52E-03	1.33E-03	1.08E-03	5.87E-04	3.25E-03	2.41E-08	8.24E-07	0.00E+00	0.85	Amador Hig	0
599280_4	599280	4169760	2.07E-03	9.10E-04	8.52E-04	2.24E-03	1.28E-03	9.87E-04	5.91E-04	2.96E-03	2.22E-08	7.75E-07	0.00E+00	0.80	Amador Hig	0
599300_4	599300	4169760	1.81E-03	1.02E-03	9.59E-04	1.96E-03	1.24E-03	9.00E-04	5.97E-04	2.65E-03	2.05E-08	7.31E-07	0.00E+00	0.75	Amador Hig	0
599320_4	599320	4169760	1.57E-03	1.20E-03	1.12E-03	1.70E-03	1.20E-03	8.28E-04	6.01E-04	2.36E-03	1.92E-08	7.02E-07	0.00E+00	0.72	Amador Hig	0
599340_4	599340	4169760	1.35E-03	1.43E-03	1.34E-03	1.47E-03	1.17E-03	7.67E-04	6.05E-04	2.08E-03	1.85E-08	6.86E-07	0.00E+00	0.70	Amador Hig	0
599360_4	599360	4169760	1.18E-03	1.71E-03	1.60E-03	1.28E-03	1.13E-03	7.16E-04	6.09E-04	1.84E-03	1.84E-08	6.89E-07	0.00E+00	0.71	Amador Hig	0
599380_4	599380	4169760	1.05E-03	2.05E-03	1.92E-03	1.14E-03	1.10E-03	6.74E-04	6.13E-04	1.65E-03	1.89E-08	7.08E-07	0.00E+00	0.73	Amador Hig	0
599400_4	599400	4169760	9.46E-04	2.43E-03	2.27E-03	1.03E-03	1.07E-03	6.38E-04	6.17E-04	1.48E-03	1.98E-08	7.39E-07	0.00E+00	0.76	Offsite Resi	0.75918
599420_4	599420	4169760	8.77E-04	2.85E-03	2.67E-03	9.52E-04	1.04E-03	6.23E-04	6.17E-04	1.36E-03	2.12E-08	7.87E-07	0.00E+00	0.81	Offsite Resi	0.808
599440_4	599440	4169760	8.29E-04	3.27E-03	3.06E-03	9.00E-04	1.02E-03	6.23E-04	6.18E-04	1.25E-03	2.28E-08	8.38E-07	0.00E+00	0.86	Offsite Resi	0.86083
599460_4	599460	4169760	8.14E-04	3.67E-03	3.44E-03	8.84E-04	1.00E-03	6.46E-04	6.19E-04	1.17E-03	2.46E-08	8.95E-07	0.00E+00	0.92	Offsite Resi	0.91944
599480_4	599480	4169760	8.37E-04	4.03E-03	3.77E-03	9.09E-04	9.95E-04	6.84E-04	6.21E-04	1.12E-03	2.64E-08	9.53E-07	0.00E+00	0.98	Offsite Resi	0.97976
599500_4	599500	4169760	9.04E-04	4.33E-03	4.05E-03	9.81E-04	9.90E-04	7.34E-04	6.23E-04	1.14E-03	2.85E-08	1.01E-06	0.00E+00	1.04	Offsite Resi	1.04257
599520_4	599520	4169760	1.02E-03	4.57E-03	4.28E-03	1.11E-03	9.90E-04	7.91E-04	6.25E-04	1.22E-03	3.06E-08	1.08E-06	0.00E+00	1.11	Offsite Resi	1.10743
599540_4	599540	4169760	1.19E-03	4.76E-03	4.46E-03	1.29E-03	9.93E-04	8.58E-04	6.26E-04	1.34E-03	3.30E-08	1.14E-06	0.00E+00	1.18	Offsite Resi	1.1752
599560_4	599560	4169760	1.40E-03	4.90E-03	4.59E-03	1.53E-03	9.99E-04	9.39E-04	6.26E-04	1.49E-03	3.55E-08	1.21E-06	0.00E+00	1.25	Offsite Resi	1.24569
599580_4	599580	4169760	1.68E-03	4.99E-03	4.67E-03	1.82E-03	1.01E-03	1.04E-03	6.27E-04	1.68E-03	3.83E-08	1.28E-06	0.00E+00	1.32	Offsite Resi	1.31978
599600_4	599600	4169760	2.00E-03	5.02E-03	4.70E-03	2.17E-03	1.02E-03	1.15E-03	6.28E-04	1.92E-03	4.12E-08	1.35E-06	0.00E+00	1.40	Offsite Resi	1.39556
599620_4	599620	4169760	2.36E-03	5.01E-03	4.69E-03	2.57E-03	1.03E-03	1.26E-03	6.28E-04	2.21E-03	4.43E-08	1.43E-06	0.00E+00	1.48	Offsite Resi	1.47609
599640_4	599640	4169760	2.76E-03	4.97E-03	4.66E-03	3.00E-03	1.04E-03	1.38E-03	6.28E-04	2.53E-03	4.76E-08	1.51E-06	0.00E+00	1.56	Offsite Resi	1.55814
599200_4	599200	4169780	3.45E-03	1.02E-03	9.58E-04	3.75E-03	1.59E-03	1.62E-03	5.86E-04	4.47E-03	3.47E-08	1.13E-06	0.00E+00	1.16	Amador Hig	0
599220_4	599220	4169780	3.22E-03	9.51E-04	8.90E-04	3.49E-03	1.54E-03	1.50E-03	5.93E-04	4.33E-03	3.23E-08	1.06E-06	0.00E+00	1.10	Amador Hig	0

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Pleasanton Well Replacement Construction

	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599240_4	599240	4169780	2.97E-03	9.23E-04	8.64E-04	3.22E-03	1.49E-03	1.38E-03	5.98E-04	4.14E-03
599260_4	599260	4169780	2.70E-03	9.46E-04	8.86E-04	2.93E-03	1.44E-03	1.25E-03	6.03E-04	3.89E-03
599280_4	599280	4169780	2.42E-03	1.03E-03	9.63E-04	2.63E-03	1.40E-03	1.14E-03	6.09E-04	3.59E-03
599300_4	599300	4169780	2.12E-03	1.17E-03	1.10E-03	2.30E-03	1.35E-03	1.03E-03	6.16E-04	3.22E-03
599320_4	599320	4169780	1.83E-03	1.39E-03	1.30E-03	1.98E-03	1.31E-03	9.36E-04	6.21E-04	2.87E-03
599340_4	599340	4169780	1.57E-03	1.69E-03	1.58E-03	1.70E-03	1.27E-03	8.62E-04	6.25E-04	2.52E-03
599360_4	599360	4169780	1.35E-03	2.05E-03	1.92E-03	1.47E-03	1.23E-03	7.99E-04	6.30E-04	2.21E-03
599380_4	599380	4169780	1.19E-03	2.47E-03	2.31E-03	1.29E-03	1.19E-03	7.48E-04	6.35E-04	1.94E-03
599400_4	599400	4169780	1.06E-03	2.92E-03	2.74E-03	1.15E-03	1.16E-03	7.06E-04	6.40E-04	1.73E-03
599420_4	599420	4169780	9.75E-04	3.43E-03	3.21E-03	1.06E-03	1.13E-03	6.87E-04	6.41E-04	1.57E-03
599440_4	599440	4169780	9.17E-04	3.91E-03	3.66E-03	9.95E-04	1.11E-03	6.88E-04	6.44E-04	1.43E-03
599460_4	599460	4169780	8.99E-04	4.34E-03	4.06E-03	9.76E-04	1.10E-03	7.15E-04	6.46E-04	1.33E-03
599480_4	599480	4169780	9.30E-04	4.72E-03	4.42E-03	1.01E-03	1.09E-03	7.64E-04	6.47E-04	1.28E-03
599500_4	599500	4169780	1.02E-03	5.03E-03	4.71E-03	1.10E-03	1.09E-03	8.27E-04	6.49E-04	1.31E-03
599520_4	599520	4169780	1.16E-03	5.26E-03	4.93E-03	1.26E-03	1.09E-03	9.00E-04	6.50E-04	1.42E-03
599540_4	599540	4169780	1.37E-03	5.42E-03	5.07E-03	1.49E-03	1.09E-03	9.85E-04	6.52E-04	1.57E-03
599560_4	599560	4169780	1.64E-03	5.51E-03	5.16E-03	1.78E-03	1.10E-03	1.09E-03	6.54E-04	1.77E-03
599580_4	599580	4169780	1.98E-03	5.55E-03	5.19E-03	2.15E-03	1.11E-03	1.21E-03	6.55E-04	2.03E-03
599600_4	599600	4169780	2.37E-03	5.53E-03	5.18E-03	2.58E-03	1.12E-03	1.34E-03	6.56E-04	2.35E-03
599620_4	599620	4169780	2.82E-03	5.48E-03	5.13E-03	3.06E-03	1.13E-03	1.48E-03	6.57E-04	2.73E-03
599640_4	599640	4169780	3.28E-03	5.38E-03	5.04E-03	3.57E-03	1.14E-03	1.61E-03	6.58E-04	3.11E-03
599660_4	599660	4169780	3.75E-03	5.26E-03	4.92E-03	4.07E-03	1.16E-03	1.72E-03	6.58E-04	3.45E-03
599160_4	599160	4169800	4.48E-03	1.52E-03	1.42E-03	4.86E-03	1.85E-03	2.13E-03	5.80E-04	5.29E-03
599180_4	599180	4169800	4.27E-03	1.31E-03	1.23E-03	4.63E-03	1.79E-03	2.02E-03	5.90E-04	5.26E-03
599200_4	599200	4169800	4.02E-03	1.16E-03	1.09E-03	4.37E-03	1.74E-03	1.90E-03	5.98E-04	5.18E-03
599220_4	599220	4169800	3.76E-03	1.07E-03	1.00E-03	4.08E-03	1.68E-03	1.76E-03	6.06E-04	5.07E-03
599240_4	599240	4169800	3.47E-03	1.04E-03	9.70E-04	3.77E-03	1.63E-03	1.62E-03	6.13E-04	4.90E-03
599260_4	599260	4169800	3.16E-03	1.06E-03	9.96E-04	3.44E-03	1.57E-03	1.47E-03	6.21E-04	4.67E-03
599280_4	599280	4169800	2.85E-03	1.17E-03	1.10E-03	3.09E-03	1.52E-03	1.33E-03	6.26E-04	4.37E-03
599300_4	599300	4169800	2.50E-03	1.36E-03	1.27E-03	2.72E-03	1.47E-03	1.19E-03	6.34E-04	3.97E-03
599320_4	599320	4169800	2.16E-03	1.64E-03	1.54E-03	2.34E-03	1.43E-03	1.07E-03	6.40E-04	3.54E-03
599340_4	599340	4169800	1.84E-03	2.02E-03	1.89E-03	2.00E-03	1.38E-03	9.79E-04	6.45E-04	3.11E-03
599360_4	599360	4169800	1.57E-03	2.48E-03	2.32E-03	1.70E-03	1.34E-03	9.00E-04	6.51E-04	2.70E-03
599380_4	599380	4169800	1.36E-03	3.00E-03	2.81E-03	1.47E-03	1.30E-03	8.37E-04	6.57E-04	2.34E-03
599400_4	599400	4169800	1.20E-03	3.56E-03	3.33E-03	1.30E-03	1.27E-03	7.86E-04	6.64E-04	2.04E-03
599420_4	599420	4169800	1.09E-03	4.15E-03	3.89E-03	1.18E-03	1.24E-03	7.63E-04	6.66E-04	1.84E-03
599440_4	599440	4169800	1.02E-03	4.68E-03	4.38E-03	1.11E-03	1.22E-03	7.63E-04	6.71E-04	1.66E-03
599460_4	599460	4169800	9.97E-04	5.15E-03	4.82E-03	1.08E-03	1.20E-03	7.98E-04	6.74E-04	1.53E-03
599480_4	599480	4169800	1.04E-03	5.53E-03	5.18E-03	1.13E-03	1.20E-03	8.59E-04	6.76E-04	1.47E-03
599500_4	599500	4169800	1.15E-03	5.82E-03	5.45E-03	1.24E-03	1.19E-03	9.36E-04	6.79E-04	1.52E-03
599520_4	599520	4169800	1.33E-03	6.03E-03	5.64E-03	1.45E-03	1.20E-03	1.03E-03	6.80E-04	1.66E-03
599540_4	599540	4169800	1.60E-03	6.15E-03	5.76E-03	1.74E-03	1.20E-03	1.15E-03	6.80E-04	1.88E-03
599560_4	599560	4169800	1.95E-03	6.19E-03	5.80E-03	2.12E-03	1.21E-03	1.29E-03	6.82E-04	2.16E-03
599580_4	599580	4169800	2.37E-03	6.16E-03	5.77E-03	2.58E-03	1.22E-03	1.44E-03	6.84E-04	2.52E-03
599600_4	599600	4169800	2.86E-03	6.08E-03	5.69E-03	3.11E-03	1.23E-03	1.60E-03	6.85E-04	2.96E-03
599620_4	599620	4169800	3.39E-03	5.95E-03	5.57E-03	3.69E-03	1.25E-03	1.74E-03	6.87E-04	3.42E-03
599640_4	599640	4169800	3.94E-03	5.79E-03	5.43E-03	4.28E-03	1.26E-03	1.88E-03	6.88E-04	3.86E-03
599660_4	599660	4169800	4.47E-03	5.61E-03	5.25E-03	4.85E-03	1.28E-03	1.99E-03	6.89E-04	4.20E-03
599680_4	599680	4169800	4.93E-03	5.41E-03	5.07E-03	5.36E-03	1.28E-03	2.08E-03	6.90E-04	4.42E-03
599700_4	599700	4169800	5.33E-03	5.20E-03	4.87E-03	5.79E-03	1.29E-03	2.16E-03	6.90E-04	4.55E-03
599120_4	599120	4169820	5.48E-03	2.53E-03	2.36E-03	5.95E-03	2.12E-03	2.60E-03	5.70E-04	5.72E-03
599140_4	599140	4169820	5.34E-03	2.13E-03	2.00E-03	5.80E-03	2.08E-03	2.53E-03	5.80E-04	5.87E-03
599160_4	599160	4169820	5.17E-03	1.79E-03	1.67E-03	5.61E-03	2.02E-03	2.45E-03	5.90E-04	5.97E-03
599180_4	599180	4169820	4.96E-03	1.53E-03	1.43E-03	5.38E-03	1.97E-03	2.35E-03	6.00E-04	6.01E-03
599200_4	599200	4169820	4.71E-03	1.34E-03	1.25E-03	5.11E-03	1.91E-03	2.22E-03	6.09E-04	6.00E-03
599220_4	599220	4169820	4.42E-03	1.22E-03	1.14E-03	4.80E-03	1.84E-03	2.08E-03	6.18E-04	5.93E-03
599240_4	599240	4169820	4.10E-03	1.17E-03	1.10E-03	4.45E-03	1.78E-03	1.92E-03	6.28E-04	5.80E-03
599260_4	599260	4169820	3.75E-03	1.21E-03	1.13E-03	4.07E-03	1.72E-03	1.75E-03	6.36E-04	5.61E-03
599280_4	599280	4169820	3.38E-03	1.35E-03	1.26E-03	3.67E-03	1.66E-03	1.57E-03	6.43E-04	5.33E-03
599300_4	599300	4169820	2.98E-03	1.60E-03	1.50E-03	3.24E-03	1.61E-03	1.40E-03	6.51E-04	4.94E-03
599320_4	599320	4169820	2.57E-03	1.97E-03	1.84E-03	2.79E-03	1.56E-03	1.25E-03	6.59E-04	4.45E-03
599340_4	599340	4169820	2.19E-03	2.46E-03	2.30E-03	2.38E-03	1.51E-03	1.13E-03	6.65E-04	3.92E-03
599360_4	599360	4169820	1.84E-03	3.05E-03	2.85E-03	2.00E-03	1.47E-03	1.02E-03	6.72E-04	3.38E-03
599380_4	599380	4169820	1.57E-03	3.71E-03	3.47E-03	1.70E-03	1.43E-03	9.46E-04	6.80E-04	2.89E-03
599400_4	599400	4169820	1.37E-03	4.38E-03	4.10E-03	1.48E-03	1.39E-03	8.84E-04	6.87E-04	2.48E-03
599420_4	599420	4169820	1.23E-03	5.05E-03	4.73E-03	1.33E-03	1.36E-03	8.53E-04	6.91E-04	2.18E-03
599440_4	599440	4169820	1.14E-03	5.65E-03	5.29E-03	1.24E-03	1.34E-03	8.58E-04	6.96E-04	1.96E-03
599460_4	599460	4169820	1.12E-03	6.13E-03	5.74E-03	1.21E-03	1.33E-03	9.02E-04	7.00E-04	1.79E-03
599480_4	599480	4169820	1.17E-03	6.51E-03	6.09E-03	1.27E-03	1.32E-03	9.82E-04	7.03E-04	1.73E-03
599500_4	599500	4169820	1.31E-03	6.73E-03	6.30E-03	1.42E-03	1.32E-03	1.08E-03	7.08E-04	1.79E-03
599520_4	599520	4169820	1.55E-03	6.88E-03	6.44E-03	1.68E-03	1.33E-03	1.21E-03	7.11E-04	1.98E-03
599540_4	599540	4169820	1.89E-03	6.93E-03	6.49E-03	2.05E-03	1.33E-03	1.36E-03	7.13E-04	2.28E-03
599560_4	599560	4169820	2.33E-03	6.89E-03	6.45E-03	2.53E-03	1.34E-03	1.53E-03	7.15E-04	2.68E-03
599580_4	599580	4169820	2.88E-03	6.79E-03	6.36E-03	3.13E-03	1.35E-03	1.73E-03	7.16E-04	3.21E-03
599600_4	599600	4169820	3.50E-03	6.65E-03	6.22E-03	3.81E-03	1.37E-03	1.91E-03	7.16E-04	3.82E-03
599620_4	599620	4169820	4.15E-03	6.44E-03	6.03E-03	4.51E-03	1.39E-03	2.07E-03	7.17E-04	4.38E-03
599640_4	599640	4169820	4.78E-03	6.20E-03	5.81E-03	5.19E-03	1.40E-03	2.20E-03	7.20E-04	4.82E-03
599660_4	599660	4169820	5.35E-03	5.95E-03	5.57E-03	5.81E-03	1.41E-03	2.31E-03	7.22E-04	5.11E-03
599680_4	599680	4169820	5.84E-03	5.69E-03	5.33E-03	6.34E-03	1.42E-03	2.39E-03	7.23E-04	5.27E-03
599700_4	599700	4169820	6.23E-03	5.44E-03	5.09E-03	6.76E-03	1.42E-03	2.45E-03	7.24E-04	5.33E-03
599720_4	599720	4169820	6.51E-03	5.18E-03	4.85E-03	7.07E-03	1.42E-03	2.48E-03	7.24E-04	5.31E-03
599080_4	599080	4169840	6.46E-03	4.10E-03	3.84E-03	7.02E-03	2.39E-03	3.00E-03	5.54E-04	5.70E-03
599100_4	599100	4169840	6.39E-03	3.60E-03	3.37E-03	6.94E-03	2.36E-03	2.98E-03	5.65E-04	5.96E-03
599120_4	599120	4169840	6.30E-03	3.09E-03	2.89E-03	6.84E-03	2.33E-03	2.94E-03	5.75E-04	6.22E-03
599140_4	599140	4169840	6.15E-03	2.59E-03	2.42E-03	6.68E-03	2.28E-03	2.89E-03	5.87E-04	6.45E-03
599160_4	599160	4169840	5.98E-03	2.15E-03	2.01E-03	6.49E-03	2.22E-03	2.82E-03	5.98E-04	6.65E-03
599180_4	599180	4169840	5.78E-03	1.80E-03	1.69E-03	6.28E-03	2.16E-03	2.73E-03	6.09E-04	6.81E-03
599200_4	599200	4169840	5.53E-03	1.56E-03	1.46E-03	6.01E-03	2.10E-03	2.61E-03	6.19E-04	6.90E-03
599220_4	599220	4169840	5.23E-03	1.40E-03	1.31E-03	5.68E-03	2.03E-03	2.47E-03	6.29E-04	6.92E-03
599240_4	599240	4169840	4.88E-03	1.34E-03	1.26E-03	5.30E-03	1.96E-03	2.31E-03	6.39E-04	6.86E-03
599260_4	599260	4169840	4.48E-03	1.39E-03	1.30E-03	4.87E-03	1.89E-03	2.11E-03	6.49E-04	6.72E-03
599280_4	599280	4169840	4.05E-03	1.58E-03	1.48E-03	4.40E-03	1.83E-03	1.90E-03	6.58E-04	6.50E-03
599300_4	599300	4169840	3.59E-03	1.91E-03	1.79E-03	3.90E-03	1.77E-03	1.69E-03	6.68E-04	6.15E-03
599320_4	599320	4169840	3.10E-03	2.40E-03	2.25E-03	3.37E-03	1.71E-03	1.49E-03	6.77E-04	5.65E-03
599340_4	599340	4169840	2.63E-03	3.05E-03	2.86E-03	2.86E-03	1.66E-03	1.32E-03	6.84E-04	5.04E-03
599360_4	599360	4169840	2.20E-03	3.81E-03	3.57E-03	2.39E-03	1.62E-03	1.19E-03	6.93E-04	4.34E-03
599380_4	599380	4169840	1.84E-03	4.64E-03	4.34E-03	2.00E-03	1.57E-03	1.08E-03	7.01E-04	3.67E-03
599400_4	599400	4169840	1.58E-03	5.44E-03	5.09E-03	1.71E-03	1.54E-03	1.01E-03	7.10E-04	3.09E-03
599420_4	599420	4169840	1.40E-03	6.19E-03	5.80E-03	1.52E-03	1.51E-03	9.64E-04	7.17E-04	2.65E-03
599440_4	599440	4169840	1.29E-03	6.84E-03	6.40E-03	1.41E-03	1.49E-03	9.74E-04	7.21E-04	2.35E-03
599460_4	599460	4169840	1.27E-03	7.31E-03	6.85E-03	1.37E-03	1.48E-03	1.03E-03	7.26E-04	2.13E-03
599480_4	599480	4169840	1.33E-03	7.63E-03	7.15E-03	1.45E-03	1.47E-03	1.14E-03	7.31E-04	2.05E-03
599500_4	599500	4169840	1.52E-03	7.80E-03	7.30E-03	1.65E-03	1.47E-03	1.27E-03	7.36E-04	2.15E-03
599520_4	599520	4169840	1.83E-03	7.85E-03	7.35E-03	1.99E-03	1.48E-03	1.45E-03	7.40E-04	2.44E-03
599540_4	599540	4169840	2.28E-03	7.79E-03	7.29E-03	2.48E-03	1.48E-03	1.66E-03	7.44E-04	2.88E-03
599560_4	599560	4169840	2.86E-03	7.64E-03	7.16E-03	3.10E-03	1.49E-03	1.88E-03	7.47E-04	3.47E-03
599580_4	599580	4169840	3.55E-03	7.43E-03	6.96E-03	3.86E-03	1.51E-03	2.10E-03	7.49E-04	4.21E-03
599600_4	599600	4169840	4.31E-03	7.18E-03	6.72E-03	4.68E-03	1.53E-03	2.29E-03	7.51E-04	4.95E-03
599620_4	599620	4169840	5.09E-03	6.89E-03	6.45E-03	5.53E-03	1.54E-03	2.46E-03	7.53E-04	5.58E-03
599640_4	599640	4169840	5.83E-03	6.59E-03	6.17E-03	6.33E-03	1.56E-03	2.59E-03	7.53E-04	6.02E-03
599660_4	599660	4169840	6.45E-03	6.28E-03	5.88E-03	7.01E-03	1.57E-03	2.69E-03	7.54E-04	6.24E-03
599680_4	599680	4169840	6.95E-03	5.96E-03	5.58E-03	7.54E-03	1.58E-03	2.75E-03	7.56E-04	6.32E-03
599700_4	599700	4169840	7.29E-03	5.65E-03	5.29E-03	7.92E-03	1.57E-03	2.78E-03	7.58E-04	6.27E-03
599720_4	599720	4169840	7.52E-03	5.35E-03	5.01E-03	8.16E-03	1.57E-03	2.79E-03	7.60E-04	6.15E-03

Risk Calculation Part 2 16

$\sum R1*C_{DPM}$

3rd Trimester	0<2	2<16	Total		
3.00E-08	1.00E-06	0.00E+00	1.03	Amador Hig	0
2.79E-08	9.45E-07	0.00E+00	0.97	Amador Hig	0
2.58E-08	8.91E-07	0.00E+00	0.92	Amador Hig	0
2.39E-08	8.42E-07	0.00E+00	0.87	Amador Hig	0
2.24E-08	8.08E-07	0.00E+00	0.83	Amador Hig	0
2.16E-08	7.91E-07	0.00E+00	0.81	Amador Hig	0
2.15E-08	7.95E-07	0.00E+00	0.82	Amador Hig	0
2.20E-08	8.18E-07	0.00E+00	0.84	Amador Hig	0
2.31E-08	8.55E-07	0.00E+00	0.88	Offsite Resi	0.87814
2.48E-08	9.11E-07	0.00E+00	0.94	Offsite Resi	0.93551
2.65E-08	9.68E-07	0.00E+00	0.99	Offsite Resi	0.99498
2.85E-08	1.03E-06	0.00E+00	1.06	Offsite Resi	1.05812
3.06E-08	1.09E-06	0.00E+00	1.13	Offsite Resi	1.12509
3.28E-08	1.16E-06	0.00E+00	1.19	Offsite Resi	1.19321
3.52E-08	1.23E-06	0.00E+00	1.26	Offsite Resi	1.26393
3.77E-08	1.30E-06	0.00E+00	1.34	Offsite Resi	1.33513
4.05E-08	1.37E-06	0.00E+00	1.41	Offsite Resi	1.41071
4.36E-08	1.45E-06	0.00E+00	1.49	Offsite Resi	1.4916
4.69E-08	1.53E-06	0.00E+00	1.58	Offsite Resi	1.57812
5.05E-08	1.62E-06	0.00E+00	1.67	Offsite Resi	1.66877
5.40E-08	1.70E-06	0.00E+00	1.76	Offsite Resi	1.75616
5.75E-08	1.78E-06	0.00E+00	1.84	Offsite Resi	1.83668
4.59E-08	1.45E-06	0.00E+00	1.49	Amador Hig	0
4.31E-08	1.37E-06	0.00E+00	1.41	Amador Hig	0
4.03E-08	1.30E-06	0.00E+00	1.34	Amador Hig	0
3.76E-08	1.22E-06	0.00E+00	1.26	Amador Hig	0
3.50E-08	1.16E-06	0.00E+00	1.19	Amador Hig	0
3.24E-08	1.09E-06	0.00E+00	1.12	Amador Hig	0
3.02E-08	1.03E-06	0.00E+00	1.06	Amador Hig	0
2.81E-08	9.79E-07	0.00E+00	1.01	Amador Hig	0
2.65E-08	9.42E-07	0.00E+00	0.97	Amador Hig	0
2.55E-08	9.25E-07	0.00E+00	0.95	Amador Hig	0
2.54E-08	9.29E-07	0.00E+00	0.95	Amador Hig	0
2.61E-08	9.57E-07	0.00E+00	0.98	Amador Hig	0
2.73E-08	1.00E-06	0.00E+00	1.03	Offsite Resi	1.02736
2.92E-08	1.06E-06	0.00E+00	1.09	Offsite Resi	1.09267
3.11E-08	1.13E-06	0.00E+00	1.16	Offsite Resi	1.1565
3.32E-08	1.19E-06	0.00E+00	1.22	Offsite Resi	1.22373
3.53E-08	1.26E-06	0.00E+00	1.29	Offsite Resi	1.29278
3.76E-08	1.33E-06	0.00E+00	1.36	Offsite Resi	1.36321
4.03E-08	1.40E-06	0.00E+00	1.44	Offsite Resi	1.44047
4.32E-08	1.48E-06	0.00E+00	1.52	Offsite Resi	1.5221
4.64E-08	1.56E-06	0.00E+00	1.61	Offsite Resi	1.60732
4.99E-08	1.65E-06	0.00E+00	1.70	Offsite Resi	1.69828
5.38E-08	1.74E-06	0.00E+00	1.80	Offsite Resi	1.79637
5.77E-08	1.84E-06	0.00E+00	1.89	Offsite Resi	1.89383
6.17E-08	1.93E-06	0.00E+00	1.99	Offsite Resi	1.98923
6.54E-08	2.01E-06	0.00E+00	2.07	Offsite Resi	2.07072
6.84E-08	2.06E-06	0.00E+00	2.13	Offsite Resi	2.1331
7.09E-08	2.11E-06	0.00E+00	2.18	Offsite Resi	2.17778
5.94E-08	1.82E-06	0.00E+00	1.88	Amador Hig	0
5.64E-08	1.74E-06	0.00E+00	1.80	Amador Hig	0
5.32E-08	1.66E-06	0.00E+00	1.71	Amador Hig	0
5.01E-08	1.57E-06	0.00E+00	1.62	Amador Hig	0
4.71E-08	1.50E-06	0.00E+00	1.54	Amador Hig	0
4.40E-08	1.42E-06	0.00E+00	1.46	Amador Hig	0
4.10E-08	1.34E-06	0.00E+00	1.38	Amador Hig	0
3.82E-08	1.27E-06	0.00E+00	1.31	Amador Hig	0
3.56E-08	1.21E-06	0.00E+00	1.24	Amador Hig	0
3.34E-08	1.15E-06	0.00E+00	1.19	Amador Hig	0
3.16E-08	1.11E-06	0.00E+00	1.15	Amador Hig	0
3.06E-08	1.10E-06	0.00E+00	1.13	Amador Hig	0
3.05E-08	1.10E-06	0.00E+00	1.13	Amador Hig	0
3.12E-08	1.14E-06	0.00E+00	1.17	Amador Hig	0
3.27E-08	1.19E-06	0.00E+00	1.22	Offsite Resi	1.21813
3.47E-08	1.25E-06	0.00E+00	1.29	Offsite Resi	1.28772
3.68E-08	1.32E-06	0.00E+00	1.36	Offsite Resi	1.35836
3.89E-08	1.39E-06	0.00E+00	1.43	Offsite Resi	1.42647
4.12E-08	1.46E-06	0.00E+00	1.50	Offsite Resi	1.49787
4.34E-08	1.52E-06	0.00E+00	1.57	Offsite Resi	1.56519
4.62E-08	1.60E-06	0.00E+00	1.64	Offsite Resi	1.64463
4.94E-08	1.68E-06	0.00E+00	1.73	Offsite Resi	1.73176
5.30E-08	1.77E-06	0.00E+00	1.83	Offsite Resi	1.82785
5.73E-08	1.88E-06	0.00E+00	1.94	Offsite Resi	1.93849
6.20E-08	2.00E-06	0.00E+00	2.06	Offsite Resi	2.05765
6.66E-08	2.10E-06	0.00E+00	2.17	Offsite Resi	2.1683
7.09E-08	2.19E-06	0.00E+00	2.26	Offsite Resi	2.26371
7.46E-08	2.27E-06	0.00E+00	2.34	Offsite Resi	2.34041
7.76E-08	2.32E-06	0.00E+00	2.39	Offsite Resi	2.39457
7.98E-08	2.35E-06	0.00E+00	2.43	Offsite Resi	2.42712
8.10E-08	2.35E-06	0.00E+00	2.44	Offsite Resi	2.43529
7.54E-08	2.26E-06	0.00E+00	2.34	Amador Hig	0
7.24E-08	2.18E-06	0.00E+00	2.26	Amador Hig	0
6.92E-08	2.09E-06	0.00E+00	2.16	Amador Hig	0
6.55E-08	2.00E-06	0.00E+00	2.06	Amador Hig	0
6.19E-08	1.90E-06	0.00E+00	1.96	Amador Hig	0
5.85E-08	1.82E-06	0.00E+00	1.87	Amador Hig	0
5.53E-08	1.73E-06	0.00E+00	1.79	Amador Hig	0
5.19E-08	1.65E-06	0.00E+00	1.70	Amador Hig	0
4.86E-08	1.57E-06	0.00E+00	1.62	Amador Hig	0
4.54E-08	1.49E-06	0.00E+00	1.54	Amador Hig	0
4.26E-08	1.43E-06	0.00E+00	1.47	Amador Hig	0
4.01E-08	1.37E-06	0.00E+00	1.41	Amador Hig	0
3.83E-08	1.34E-06	0.00E+00	1.38	Amador Hig	0
3.73E-08	1.33E-06	0.00E+00	1.36	Amador Hig	0
3.72E-08	1.34E-06	0.00E+00	1.37	Amador Hig	0
3.80E-08	1.37E-06	0.00E+00	1.41	Amador Hig	0
3.96E-08	1.42E-06	0.00E+00	1.46	Offsite Resi	1.46346
4.16E-08	1.49E-06	0.00E+00	1.53	Offsite Resi	1.53221
4.38E-08	1.56E-06	0.00E+00	1.61	Offsite Resi	1.60501
4.58E-08	1.63E-06	0.00E+00	1.67	Offsite Resi	1.67086
4.79E-08	1.69E-06	0.00E+00	1.74	Offsite Resi	1.73654
5.03E-08	1.76E-06	0.00E+00	1.81	Offsite Resi	1.80704
5.33E-08	1.84E-06	0.00E+00	1.89	Offsite Resi	1.88987
5.69E-08	1.93E-06	0.00E+00	1.99	Offsite Resi	1.98721
6.12E-08	2.04E-06	0.00E+00	2.10	Offsite Resi	2.09937
6.61E-08	2.16E-06	0.00E+00	2.23	Offsite Resi	2.22674
7.15E-08	2.29E-06	0.00E+00	2.36	Offsite Resi	2.35793
7.69E-08	2.40E-06	0.00E+00	2.48	Offsite

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
											∑R1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599740_4	599740	4169840	7.64E-03	5.07E-03	4.74E-03	8.29E-03	1.56E-03	2.79E-03	7.59E-04	5.99E-03	9.02E-08	2.58E-06	0.00E+00	2.67	Offsite Resi	2.66671
599760_4	599760	4169840	7.67E-03	4.80E-03	4.49E-03	8.32E-03	1.55E-03	2.77E-03	7.57E-04	5.80E-03	8.92E-08	2.53E-06	0.00E+00	2.62	Offsite Resi	2.62068
599040_4	599040	4169860	7.14E-03	6.06E-03	5.68E-03	7.75E-03	2.61E-03	3.28E-03	5.33E-04	5.44E-03	9.06E-08	2.69E-06	0.00E+00	2.78	Offsite Resi	2.78352
599060_4	599060	4169860	7.24E-03	5.59E-03	5.23E-03	7.87E-03	2.62E-03	3.30E-03	5.44E-04	5.72E-03	8.93E-08	2.65E-06	0.00E+00	2.74	Offsite Resi	2.74034
599080_4	599080	4169860	7.29E-03	5.05E-03	4.73E-03	7.92E-03	2.61E-03	3.32E-03	5.56E-04	6.02E-03	8.71E-08	2.59E-06	0.00E+00	2.68	Offsite Resi	2.67606
599100_4	599100	4169860	7.29E-03	4.46E-03	4.17E-03	7.92E-03	2.59E-03	3.32E-03	5.67E-04	6.34E-03	8.43E-08	2.51E-06	0.00E+00	2.59	Offsite Resi	2.59333
599120_4	599120	4169860	7.24E-03	3.83E-03	3.59E-03	7.86E-03	2.55E-03	3.32E-03	5.79E-04	6.66E-03	8.08E-08	2.41E-06	0.00E+00	2.50	Offsite Resi	2.49526
599140_4	599140	4169860	7.12E-03	3.20E-03	3.00E-03	7.73E-03	2.51E-03	3.29E-03	5.91E-04	6.98E-03	7.68E-08	2.31E-06	0.00E+00	2.38	Offsite Resi	2.38362
599160_4	599160	4169860	6.96E-03	2.63E-03	2.46E-03	7.56E-03	2.45E-03	3.24E-03	6.04E-04	7.30E-03	7.27E-08	2.20E-06	0.00E+00	2.27	Offsite Resi	2.27279
599180_4	599180	4169860	6.77E-03	2.17E-03	2.03E-03	7.35E-03	2.39E-03	3.17E-03	6.15E-04	7.59E-03	6.88E-08	2.10E-06	0.00E+00	2.17	Offsite Resi	2.17099
599200_4	599200	4169860	6.52E-03	1.83E-03	1.71E-03	7.08E-03	2.32E-03	3.07E-03	6.27E-04	7.83E-03	6.51E-08	2.01E-06	0.00E+00	2.07	Offsite Resi	2.07465
599220_4	599220	4169860	6.21E-03	1.62E-03	1.52E-03	6.74E-03	2.25E-03	2.94E-03	6.39E-04	7.99E-03	6.14E-08	1.92E-06	0.00E+00	1.98	Offsite Resi	1.98457
599240_4	599240	4169860	5.84E-03	1.55E-03	1.45E-03	6.35E-03	2.17E-03	2.78E-03	6.50E-04	8.06E-03	5.79E-08	1.84E-06	0.00E+00	1.90	Offsite Resi	1.90001
599260_4	599260	4169860	5.41E-03	1.63E-03	1.52E-03	5.88E-03	2.09E-03	2.58E-03	6.61E-04	8.04E-03	5.45E-08	1.77E-06	0.00E+00	1.82	Offsite Resi	1.82185
599280_4	599280	4169860	4.92E-03	1.88E-03	1.76E-03	5.34E-03	2.02E-03	2.34E-03	6.71E-04	7.91E-03	5.15E-08	1.70E-06	0.00E+00	1.76	Offsite Resi	1.75578
599300_4	599300	4169860	4.37E-03	2.34E-03	2.19E-03	4.75E-03	1.95E-03	2.08E-03	6.83E-04	7.64E-03	4.89E-08	1.66E-06	0.00E+00	1.71	Offsite Resi	1.70562
599320_4	599320	4169860	3.79E-03	3.00E-03	2.81E-03	4.12E-03	1.89E-03	1.82E-03	6.94E-04	7.20E-03	4.71E-08	1.63E-06	0.00E+00	1.68	Offsite Resi	1.67795
599340_4	599340	4169860	3.22E-03	3.87E-03	3.62E-03	3.50E-03	1.83E-03	1.59E-03	7.02E-04	6.58E-03	4.63E-08	1.63E-06	0.00E+00	1.68	Offsite Resi	1.67827
599360_4	599360	4169860	2.66E-03	4.85E-03	4.54E-03	2.89E-03	1.78E-03	1.40E-03	7.12E-04	5.74E-03	4.62E-08	1.65E-06	0.00E+00	1.69	Offsite Resi	1.69432
599380_4	599380	4169860	2.20E-03	5.87E-03	5.49E-03	2.39E-03	1.74E-03	1.26E-03	7.22E-04	4.83E-03	4.70E-08	1.68E-06	0.00E+00	1.73	Offsite Resi	1.73157
599400_4	599400	4169860	1.85E-03	6.81E-03	6.38E-03	2.01E-03	1.71E-03	1.16E-03	7.32E-04	3.99E-03	4.84E-08	1.73E-06	0.00E+00	1.78	Offsite Resi	1.78234
599420_4	599420	4169860	1.61E-03	7.62E-03	7.13E-03	1.75E-03	1.68E-03	1.10E-03	7.41E-04	3.33E-03	5.02E-08	1.79E-06	0.00E+00	1.84	Offsite Resi	1.84074
599440_4	599440	4169860	1.48E-03	8.30E-03	7.77E-03	1.61E-03	1.66E-03	1.12E-03	7.44E-04	2.89E-03	5.24E-08	1.86E-06	0.00E+00	1.91	Offsite Resi	1.91012
599460_4	599460	4169860	1.44E-03	8.71E-03	8.16E-03	1.57E-03	1.65E-03	1.21E-03	7.52E-04	2.59E-03	5.40E-08	1.91E-06	0.00E+00	1.96	Offsite Resi	1.96329
599480_4	599480	4169860	1.54E-03	8.94E-03	8.37E-03	1.67E-03	1.65E-03	1.35E-03	7.58E-04	2.48E-03	5.59E-08	1.96E-06	0.00E+00	2.02	Offsite Resi	2.01998
599500_4	599500	4169860	1.79E-03	8.99E-03	8.42E-03	1.94E-03	1.65E-03	1.55E-03	7.64E-04	2.65E-03	5.83E-08	2.03E-06	0.00E+00	2.09	Offsite Resi	2.08993
599520_4	599520	4169860	2.21E-03	8.90E-03	8.33E-03	2.40E-03	1.66E-03	1.79E-03	7.70E-04	3.10E-03	6.15E-08	2.12E-06	0.00E+00	2.18	Offsite Resi	2.17963
599540_4	599540	4169860	2.81E-03	8.69E-03	8.14E-03	3.05E-03	1.67E-03	2.07E-03	7.76E-04	3.78E-03	6.57E-08	2.23E-06	0.00E+00	2.29	Offsite Resi	2.29133
599560_4	599560	4169860	3.57E-03	8.41E-03	7.87E-03	3.87E-03	1.68E-03	2.34E-03	7.80E-04	4.68E-03	7.09E-08	2.36E-06	0.00E+00	2.43	Offsite Resi	2.42779
599580_4	599580	4169860	4.46E-03	8.07E-03	7.56E-03	4.84E-03	1.69E-03	2.58E-03	7.84E-04	5.69E-03	7.70E-08	2.50E-06	0.00E+00	2.58	Offsite Resi	2.58137
599600_4	599600	4169860	5.40E-03	7.70E-03	7.21E-03	5.86E-03	1.71E-03	2.77E-03	7.87E-04	6.56E-03	8.34E-08	2.65E-06	0.00E+00	2.73	Offsite Resi	2.72975
599620_4	599620	4169860	6.31E-03	7.31E-03	6.85E-03	6.85E-03	1.73E-03	2.93E-03	7.90E-04	7.15E-03	8.94E-08	2.77E-06	0.00E+00	2.86	Offsite Resi	2.85749
599640_4	599640	4169860	7.10E-03	6.93E-03	6.48E-03	7.71E-03	1.74E-03	3.04E-03	7.92E-04	7.46E-03	9.44E-08	2.86E-06	0.00E+00	2.95	Offsite Resi	2.95265
599660_4	599660	4169860	7.74E-03	6.54E-03	6.13E-03	8.40E-03	1.75E-03	3.10E-03	7.93E-04	7.56E-03	9.81E-08	2.91E-06	0.00E+00	3.01	Offsite Resi	3.00969
599680_4	599680	4169860	8.21E-03	6.18E-03	5.78E-03	8.92E-03	1.75E-03	3.14E-03	7.95E-04	7.51E-03	1.00E-07	2.93E-06	0.00E+00	3.03	Offsite Resi	3.03313
599700_4	599700	4169860	8.52E-03	5.83E-03	5.46E-03	9.26E-03	1.74E-03	3.16E-03	7.95E-04	7.36E-03	1.01E-07	2.93E-06	0.00E+00	3.03	Offsite Resi	3.02728
599720_4	599720	4169860	8.67E-03	5.50E-03	5.15E-03	9.42E-03	1.73E-03	3.14E-03	7.95E-04	7.12E-03	1.01E-07	2.89E-06	0.00E+00	2.99	Offsite Resi	2.98933
599740_4	599740	4169860	8.68E-03	5.18E-03	4.85E-03	9.42E-03	1.72E-03	3.11E-03	7.96E-04	6.83E-03	9.97E-08	2.83E-06	0.00E+00	2.93	Offsite Resi	2.92649
599760_4	599760	4169860	8.57E-03	4.89E-03	4.57E-03	9.31E-03	1.71E-03	3.06E-03	7.96E-04	6.53E-03	9.74E-08	2.75E-06	0.00E+00	2.85	Offsite Resi	2.84725
599780_4	599780	4169860	8.37E-03	4.60E-03	4.31E-03	9.09E-03	1.69E-03	3.00E-03	7.97E-04	6.20E-03	9.43E-08	2.66E-06	0.00E+00	2.75	Offsite Resi	2.7502
599000_4	599000	4169880	7.15E-03	8.09E-03	7.57E-03	7.77E-03	2.76E-03	3.44E-03	5.09E-04	5.01E-03	1.00E-07	3.01E-06	0.00E+00	3.11	Offsite Resi	3.10675
599020_4	599020	4169880	7.46E-03	7.80E-03	7.31E-03	8.11E-03	2.80E-03	3.50E-03	5.19E-04	5.32E-03	1.02E-07	3.03E-06	0.00E+00	3.13	Offsite Resi	3.13417
599040_4	599040	4169880	7.74E-03	7.41E-03	6.94E-03	8.40E-03	2.83E-03	3.56E-03	5.31E-04	5.64E-03	1.02E-07	3.03E-06	0.00E+00	3.14	Offsite Resi	3.13645
599060_4	599060	4169880	7.97E-03	6.91E-03	6.47E-03	8.65E-03	2.85E-03	3.61E-03	5.43E-04	5.97E-03	1.02E-07	3.01E-06	0.00E+00	3.11	Offsite Resi	3.11392
599080_4	599080	4169880	8.14E-03	6.29E-03	5.89E-03	8.83E-03	2.85E-03	3.65E-03	5.56E-04	6.31E-03	1.00E-07	2.96E-06	0.00E+00	3.06	Offsite Resi	3.06111
599100_4	599100	4169880	8.24E-03	5.58E-03	5.23E-03	8.95E-03	2.84E-03	3.68E-03	5.69E-04	6.68E-03	9.78E-08	2.89E-06	0.00E+00	2.98	Offsite Resi	2.98292
599120_4	599120	4169880	8.27E-03	4.81E-03	4.50E-03	8.98E-03	2.81E-03	3.70E-03	5.82E-04	7.06E-03	9.44E-08	2.79E-06	0.00E+00	2.88	Offsite Resi	2.88055
599140_4	599140	4169880	8.24E-03	4.03E-03	3.78E-03	8.94E-03	2.77E-03	3.72E-03	5.94E-04	7.47E-03	9.04E-08	2.68E-06	0.00E+00	2.77	Offsite Resi	2.76686
599160_4	599160	4169880	8.13E-03	3.29E-03	3.08E-03	8.82E-03	2.72E-03	3.70E-03	6.07E-04	7.89E-03	8.59E-08	2.56E-06	0.00E+00	2.64	Offsite Resi	2.64338
599180_4	599180	4169880	7.96E-03	2.67E-03	2.50E-03	8.64E-03	2.66E-03	3.67E-03	6.19E-04	8.31E-03	8.15E-08	2.44E-06	0.00E+00	2.53	Offsite Resi	2.52639
599200_4	599200	4169880	7.70E-03	2.20E-03	2.06E-03	8.37E-03	2.58E-03	3.60E-03	6.34E-04	8.70E-03	7.71E-08	2.34E-06	0.00E+00	2.42	Offsite Resi	2.41573
599220_4	599220	4169880	7.41E-03	1.91E-03	1.79E-03	8.05E-03	2.50E-03	3.50E-03	6.47E-04	9.07E-03	7.32E-08	2.25E-06	0.00E+00	2.33	Offsite Resi	2.32581
599240_4	599240	4169880	7.03E-03	1.81E-03	1.70E-03	7.64E-03	2.41E-03	3.36E-03	6.59E-04	9.35E-03	6.95E-08	2.17E-06	0.00E+00	2.24	Offsite Resi	2.24291
599260_4	599260	4169880	6.57E-03	1.92E-03	1.80E-03	7.13E-03	2.32E-03	3.16E-03	6.72E-04	9.51E-03	6.59E-08	2.10E-06	0.00E+00	2.17	Offsite Resi	2.17027
599280_4	599280	4169880	6.01E-03	2.28E-03	2.13E-03	6.52E-03	2.24E-03	2.91E-03	6.85E-04	9.55E-03	6.28E-08	2.05E-06	0.00E+00	2.11	Offsite Resi	2.11476
599300_4	599300	4169880	5.39E-03	2.92E-03	2.74E-03	5.85E-03	2.16E-03	2.62E-03	6.96E-04	9.45E-03	6.05E-08	2.03E-06	0.00E+00	2.09	Offsite Resi	2.08714
599320_4	599320	4169880	4.72E-03	3.86E-03	3.61E-03	5.12E-03	2.09E-03	2.30E-03	7.07E-04	9.19E-03	5.92E-08	2.03E-06	0.00E+00	2.09	Offsite Resi	2.08875
599340_4	599340	4169880	4.00E-03	5.01E-03	4.69E-03	4.34E-03	2.03E-03	1.97E-03	7.19E-04	8.64E-03	5.85E-08	2.05E-06	0.00E+00	2.11	Offsite Resi	2.10691
599360_4	599360	4169880	3.30E-03	6.29E-03	5.89E-03	3.58E-03	1.98E-03	1.70E-03	7.30E-04	7.77E-03	5.85E-08	2.08E-06	0.00E+00	2.14	Offsite Resi	2.1389
599380_4	599380	4169880	2.67E-03	7.52E-03	7.04E-03	2.90E-03	1.94E-03	1.49E-03	7.42E-04	6.60E-03	5.89E-08	2.11E-06	0.00E+00	2.17	Offsite Resi	2.16878
599400_4	599400	4169880	2.20E-03	8.59E-03	8.04E-03	2.39E-03	1.91E-03	1.36E-03	7.53E-04	5.39E-03	6.00E-08	2.14E-06	0.00E+00	2.20	Offsite Resi	2.20407
599420_4	599420	4169880	1.88E-03	9.41E-03	8.81E-03	2.04E-03	1.88E-03	1.28E-03	7.65E-04	4.35E-03	6.11E-08	2.17E-06	0.00E+00	2.23	Offsite Resi	2.2338
599440_4	599440	4169880	1.71E-03	1.00E-02	9.39E-03	1.85E-03	1.87E-03	1.31E-03	7.70E-04	3.65E-03	6.26E-08	2.21E-06	0.00E+00	2.28	Offsite Resi	2.27705
599460_4	599460	4169880	1.66E-03	1.03E-02	9.65E-03	1.80E-03	1.86E-03	1.43E-03	7.79E-04	3.20E-03	6.35E-08	2.24E-06	0.00E+00	2.30	Offsite Resi	2.30407
599480_4	599480	4169880	1.78E-03	1.04E-02	9.69E-03	1.94E-03	1.86E-03	1.63E-03	7.89E-04	3.06E-03	6.48E-08	2.27E-06	0.00E+00	2.34	Offsite Resi	2.3395
599500_4	599500	4169880	2.13E-03	1.02E-02	9.58E-03	2.31E-03	1.87E-03	1.93E-03	7.96E-04	3.35E-03	6.72E-08	2.34E-06	0.00E+00	2.41	Offsite Resi	2.40794
599520_4	599520	4169880	2.71E-03	9.97E-03	9.34E-03	2.94E-03	1.87E-03	2.28E-03	8.02E-04	4.08E-03	7.10E-08	2.45E-06	0.00E+00	2.52	Offsite Resi	2.51616
599540_4	599540	4169880	3.53E-03	9.61E-03	8.99E-03	3.84E-03	1.89E-03	2.64E-03	8.07E-04	5.24E-03	7.64E-08	2.59E-06	0.00E+00	2.67	Offsite Resi	2.66519
599560_4	599560	4169880	4.56E-03	9.16E-03	8.58E-03	4.95E-03	1.90E-03	2.95E-03	8.13E-04	6.64E-03	8.31E-08	2.76E-06	0.00E+00	2.84	Offsite Resi	2.84372
599580_4	599580	4169880	5.71E-03	8.69E-03	8.13E-03	6.21E-03	1.92E-03	3.21E-03	8.17E-04	7.93E-03	9.08E-08	2.94E-06	0.00E+00	3.03	Offsite Resi	3.03185
599600_4	599600	4169880	6.84E-03	8.18E-03	7.65E-03	7.42E-03	1.93E-03	3.37E-03	8.24E-04	8.74E-03	9.81E-08	3.09E-06	0.00E+00	3.19	Offsite Resi	3.18571
599620_4	599620	4169880	7.87E-03	7.69E-03	7.20E-03	8.55E-03	1.94E-03	3.49E-03	8.28E-04	9.18E-03	1.05E-07	3.21E-06	0.00E+00	3.31	Offsite Resi	3.31221
599640_4	599640	4169880	8.71E-03	7.22E-03	6.76E-03	9.46E-03	1.95E-03	3.57E-03	8.31E-04	9.30E-03	1.10E-07	3.28E-06	0.00E+00	3.39	Offsite Resi	3.39204
599660_4	599660	4169880	9.31E-03	6.77E-03	6.34E-03	1.01E-02	1.95E-03	3.59E-03	8.34E-04	9.17E-03	1.13E-07	3.31E-06	0.00E+00	3.42	Offsite Resi	3.42086
599680_4	599680	4169880	9.70E-03	6.35E-03	5.95E-03	1.05E-02	1.94E-03	3.59E-03	8.35E-04	8.92E-03	1.14E-07	3.30E-06	0.00E+00	3.41	Offsite Resi	3.41194
599700_4	599700	4169880	9.88E-03	5.96E-03	5.58E-03	1.07E-02	1.93E-03	3.56E-03	8.37E-04	8.56E-03	1.14E-07	3.25E-06	0.00E+00	3.37	Offsite Resi	3.36531
599720_4	599720	4169880	9.87E-03	5.59E-03	5.23E-03	1.07E-02	1.91E-03	3.51E-03	8.39E-04	8.13E-03	1.12E-07	3.17E-06	0.00E+00	3.29	Offsite Resi	3.28502
599740_4	599740	4169880	9.73E-03	5.25E-03	4.92E-03	1.06E-02	1.90E-03	3.44E-03	8.40E-04	7.70E-03	1.09E-07	3.08E-06	0.00E+00	3.19	Offsite Resi	3.18633
599760_4	599760	4169880	9.50E-03	4.95E-03	4.63E-03	1.03E-02	1.88E-03	3.36E-03	8.38E-04	7.27E-03	1.06E-07	2.97E-06	0.00E+00	3.08	Offsite Resi	3.07611
599780_4	599780	4169880	9.15E-03	4.65E-03	4.35E-03	9.94E-03	1.86E-03	3.27E-03	8.40E-04	6.84E-03	1.01E-07	2.84E-06	0.00E+00	2.95	Offsite Resi	2.94581
599800_4	599800	4169880	8.76E-03	4.38E-03	4.10E-03	9.51E-03	1.84E-03	3.17E-03	8.40E-04	6.42E-03	9.66E-08	2.72E-06	0.00E+00	2.81	Offsite Resi	2.81215
599820_4	599820	4169880	8.38E-03	4.14E-03	3.88E-03	9.10E-03	1.83E-03	3.09E-03	8.29E-04	6.05E-03	9.22E-08	2.60E-06	0.00E+00	2.69	Offsite Resi	2.68894
598960_4	598960	4169900	6.73E-03	9.85E-03	9.22E-03	7.31E-03	2.80E-03	3.51E-03	4.84E-04	4.48E-03	1.05E-07	3.19E-06	0.00E+00	3.30	Offsite Resi	3.29773
598980_4	598980	4169900	7.08E-03	9.82E-03	9.20E-03	7.69E-03	2.88E-03	3.59E-03	4.95E-04	4.77E-03	1.08E-07	3.27E-06	0.00E+00	3.37	Offsite Resi	3.37471
599000_4	599000	4169900	7.45E-03	9.70E-03	9.08E-03	8.09E-03	2.95E-03	3.68E-03	5.06E-04	5.09E-03	1.11E-07	3.33E-06	0.00E+00	3.44	Offsite Resi	3.44083
599020_4	599020	4169900	7.84E-03	9.46E-03	8.86E-03	8.52E-03	3.01E-03	3.76E-03	5.17E-04	5.43E-03	1.13E-07	3.38E-06	0.00E+00	3.49	Offsite Resi	3.49268
599040_4	599040	4169900	8.21E-03	9.07E-03	8.49E-03	8.92E-03	3.06E-03	3.83E-03	5.30E-04	5.78E-03	1.14E-07	3.40E-06	0.00E+00	3.52	Offsite Resi	3.51692
599060_4	599060	4169900	8.58E-03	8.57E-03	8.02E-03	9.31E-03	3.09E-03	3.91E-03	5.42E-04	6.16E-03	1.15E-07	3.41E-06	0.00E+00	3.52	Offsite Resi	3.5208
599080_4	599080	4169900	8.91E-03	7.91E-03	7.41E-03	9.67E-03	3.11E-03	3.99E-03	5.54E-04	6.56E-03	1.15E-07	3.38E-06	0.00E+00	3.50	Offsite Resi	3.49576
599100_4	599100	4169900	9.17E-03	7.11E-03	6.65E-03	9.96E-03	3.11E-03	4.05E-03	5.68E-04	6.98E-03	1.13E-07	3.32E-06	0.00E+00	3.43	Offsite Resi	3.4342
599120_4	599120	4169900	9.35E-03	6.17E-03	5.78E-03	1.02E-02	3.10E-03	4.11E-03	5.82E-04	7.42E-03	1.10E-07	3.23E-06	0.00E+00	3.34	Offsite Resi	3.33811
599140_4	599140	4169900	9.45E-03	5.18E-03	4.85E-03	1.03E-02	3.07E-03	4.16E-03	5.95E-04	7.90E-03	1.06E-07	3.11E-06	0.00E+00	3.22	Offsite Resi	3.21764
599160_4	599160	4169900	9.45E-03	4.20E-03	3.94E-03	1.03E-02	3.02E-03	4.19E-03	6.09E-04	8.40E-03	1.02E-07	2.98E-06	0.00E+00	3.08	Offsite Resi	3.08148
599180_4	599180	4169900	9.35E-03	3.35E-03	3.14E-03	1.02E-02	2.96E-03	4.21E-03	6.23E-04	8.93E-03	9.68E-08	2.85E-06	0.00E+00	2.95	Offsite Resi	2.9482
599200_4	599200	4169900	9.14E-03	2.69E-03	2.52E-03	9.93E-03	2.88E-03	4.19E-03	6.39E-04	9.47E-03	9.18E-08	2.73E-06	0.00E+00	2.82	Offsite Resi	2.82251
599220_4	599220	4169900	8.88E-03	2.29E-03	2.15E-03	9.64E-03	2.80E-03	4.14E-03	6.52E-04	1.00E-02	8.77E-08	2.64E-06	0.00E+00	2.73	Offsite Resi	2.73014
599240_4	599240	4169900	8.50E-03	2.15E-03	2.01E-03	9.23E-03	2.70E-03	4.04E-03	6.68E-04	1.06E-02	8.37E-08	2.57E-06	0.00E+00	2.65	Offsite Resi	2.65117
599260_4	599260	4169900	8.02E-03	2.31E-03	2.16E-03	8.71E-03	2.60E-03	3.88E-03	6.82E-04	1.10E-02	8.03E-08	2.52E-06	0.00E+00	2.60	Offsite Resi	2.59738
599280_4	599280	4169900	7.44E-03	2.84E-03	2.66E-03	8.08E-03	2.50E-03	3.66E-03	6.95E-04	1.14E-02	7.78E-08	2.50E-06	0.00E+00	2.58	Offsite Resi	2.57751
599300_4	599300	4169900	6.72E-03	3.76E-03	3.52E-03	7.30E-03	2.41E-03	3.36E-03	7.08E-04	1.16E-02	7.60E-08	2.51E-06	0.00E+00	2.59	Offsite Resi	2.58763
599320_4	599320	4169900	5.93E-03	5.09E-03	4.76E-03	6.44E-03	2.33E-03	2.98E-03	7.20E-04	1.16E-02	7.55E-08	2.56E-06	0.00E+00	2.64	Offsite Resi	2.63698
599340_4	599340	4169900	5.05E-03	6.66E-03	6.24E-03	5.48E-03	2.27E-03	2.55E-03	7.33E-04	1.13E-02	7.54E-08	2.62E-06	0.00E+00	2.70	Offsite Resi	2.69934
599360_4	599360	4169900	4.16E-03	8.29E-03	7.76E-03	4.51E-03	2.22E-03	2.15E-03	7.46E-04	1.06E-02	7.55E-08	2.68E-06	0.00E+00	2.75	Offsite Resi	2.75307
599380_4	599380	4169900	3.33E-03	9.73E-03	9.11E-03	3.61E-03	2.18E-03	1.83E-03	7.61E-04	9.36E-03	7.52E-08	2.70E-06	0.00E+00	2.77	Offsite Resi	2.77213
599400_4	599400	4169900	2.67E-03	1.09E-02	1.02E-02	2.90E-03	2.15E-03	1.62E-03	7.74E-04	7.66E-03	7.49E-08	2.69E-06	0.00E+00	2.76	Offsite Resi	2.76281
599420_4	599420	4169900	2.23E-03	1.16E-02	1.09E-02	2.42E-03	2.12E-03	1.52E-03	7.87E-04	6.01E-03	7.47E-08	2.66E-06	0.00E+00	2.74	Offsite Resi	2.73702
599440_4	599440	4169900	1.99E-03	1.21E-02	1.13E-02	2.16E-03	2.12E-03	1.56E-03	7.93E-04	4.83E-03	7.49E-08	2.66E-06	0.00E+00	2.73	Offsite Resi	2.72995
599460_4	599460	4169900	1.93E-03	1.21E-02	1.14E-02	2.10E-03	2.11E-03	1.75E-03	8.05E-04	4.11E-03	7.45E-08	2.64E-06	0.00E+00	2.71	Offsite Resi	2.70967
599480_4	599480	4169900	2.11E-03	1.19E-02	1.12E-02	2.29E-03	2.12E-03	2.07E-03	8.17E-04	3.90E-03	7.51E-08	2.64E-06	0.00E+00	2.72	Offsite Resi	2.71879
599500_4	599500	4169900	2.59E-03	1.15E-02	1.08E-02	2.82E-03	2.12E-03	2.52E-03	8.26E-04	4.42E-03	7.75E-08	2.71E-06	0.00E+00	2.79	Offsite Resi	2.78837
599520_4	599520	4169900	3.41E-03	1.10E-02	1.03E-02	3.70E-03	2.13E-03	3.00E-03	8.35E-04	5.72E-03	8.21E-08	2.84E-06	0.00E+00	2.92	Offsite Resi	2.92462
599540_4	599540	4169900	4.53E-03	1.04E-02	9.77E-03	4.92E-03	2.14E-03	3.41E-03	8.44E-04	7.61E-03	8.89E-08	3.03E-06	0.00E+00	3.12	Offsite Resi	3.12015
599560_4	599560

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) — Pleasanton Well Replacement Construction

	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599600_4	599600	4169900	8.77E-03	8.60E-03	8.05E-03	9.53E-03	2.19E-03	4.12E-03	8.61E-04	1.17E-02
599620_4	599620	4169900	9.92E-03	8.03E-03	7.51E-03	1.08E-02	2.20E-03	4.19E-03	8.65E-04	1.19E-02
599640_4	599640	4169900	1.07E-02	7.47E-03	7.00E-03	1.16E-02	2.20E-03	4.19E-03	8.70E-04	1.16E-02
599660_4	599660	4169900	1.12E-02	6.97E-03	6.52E-03	1.22E-02	2.19E-03	4.16E-03	8.73E-04	1.11E-02
599680_4	599680	4169900	1.14E-02	6.49E-03	6.08E-03	1.24E-02	2.17E-03	4.10E-03	8.77E-04	1.05E-02
599700_4	599700	4169900	1.14E-02	6.06E-03	5.68E-03	1.24E-02	2.14E-03	4.01E-03	8.80E-04	9.87E-03
599720_4	599720	4169900	1.12E-02	5.67E-03	5.31E-03	1.22E-02	2.12E-03	3.91E-03	8.82E-04	9.23E-03
599740_4	599740	4169900	1.08E-02	5.31E-03	4.97E-03	1.18E-02	2.10E-03	3.80E-03	8.84E-04	8.61E-03
599760_4	599760	4169900	1.04E-02	4.99E-03	4.67E-03	1.13E-02	2.07E-03	3.68E-03	8.82E-04	8.03E-03
599780_4	599780	4169900	9.90E-03	4.68E-03	4.38E-03	1.08E-02	2.05E-03	3.55E-03	8.86E-04	7.46E-03
599800_4	599800	4169900	9.36E-03	4.39E-03	4.11E-03	1.02E-02	2.02E-03	3.43E-03	8.87E-04	6.94E-03
599820_4	599820	4169900	8.86E-03	4.15E-03	3.89E-03	9.62E-03	2.01E-03	3.32E-03	8.78E-04	6.48E-03
599840_4	599840	4169900	8.32E-03	3.91E-03	3.66E-03	9.03E-03	1.98E-03	3.19E-03	8.75E-04	6.03E-03
598960_4	598960	4169920	6.94E-03	1.13E-02	1.06E-02	7.54E-03	2.94E-03	3.72E-03	4.80E-04	4.46E-03
598980_4	598980	4169920	7.31E-03	1.15E-02	1.08E-02	7.94E-03	3.04E-03	3.81E-03	4.91E-04	4.76E-03
599000_4	599000	4169920	7.69E-03	1.15E-02	1.08E-02	8.35E-03	3.13E-03	3.90E-03	5.05E-04	5.08E-03
599020_4	599020	4169920	8.13E-03	1.15E-02	1.07E-02	8.83E-03	3.22E-03	4.01E-03	5.15E-04	5.46E-03
599040_4	599040	4169920	8.59E-03	1.12E-02	1.04E-02	9.32E-03	3.29E-03	4.11E-03	5.28E-04	5.85E-03
599060_4	599060	4169920	9.06E-03	1.07E-02	1.00E-02	9.83E-03	3.36E-03	4.21E-03	5.41E-04	6.27E-03
599080_4	599080	4169920	9.53E-03	1.00E-02	9.40E-03	1.04E-02	3.40E-03	4.32E-03	5.53E-04	6.73E-03
599100_4	599100	4169920	9.97E-03	9.14E-03	8.56E-03	1.08E-02	3.42E-03	4.42E-03	5.67E-04	7.21E-03
599120_4	599120	4169920	1.04E-02	8.05E-03	7.53E-03	1.13E-02	3.43E-03	4.51E-03	5.81E-04	7.72E-03
599140_4	599140	4169920	1.07E-02	6.80E-03	6.36E-03	1.16E-02	3.41E-03	4.60E-03	5.96E-04	8.27E-03
599160_4	599160	4169920	1.09E-02	5.51E-03	5.16E-03	1.18E-02	3.37E-03	4.69E-03	6.11E-04	8.85E-03
599180_4	599180	4169920	1.09E-02	4.33E-03	4.06E-03	1.19E-02	3.31E-03	4.77E-03	6.25E-04	9.48E-03
599200_4	599200	4169920	1.09E-02	3.40E-03	3.18E-03	1.18E-02	3.24E-03	4.82E-03	6.41E-04	1.02E-02
599220_4	599220	4169920	1.07E-02	2.82E-03	2.64E-03	1.16E-02	3.15E-03	4.86E-03	6.55E-04	1.09E-02
599240_4	599240	4169920	1.04E-02	2.62E-03	2.45E-03	1.13E-02	3.05E-03	4.85E-03	6.70E-04	1.17E-02
599260_4	599260	4169920	9.89E-03	2.86E-03	2.67E-03	1.07E-02	2.93E-03	4.76E-03	6.87E-04	1.24E-02
599280_4	599280	4169920	9.28E-03	3.65E-03	3.41E-03	1.01E-02	2.82E-03	4.61E-03	7.03E-04	1.32E-02
599300_4	599300	4169920	8.49E-03	5.02E-03	4.70E-03	9.22E-03	2.71E-03	4.35E-03	7.18E-04	1.38E-02
599320_4	599320	4169920	7.55E-03	6.90E-03	6.46E-03	8.20E-03	2.62E-03	3.95E-03	7.33E-04	1.43E-02
599340_4	599340	4169920	6.47E-03	9.01E-03	8.44E-03	7.02E-03	2.55E-03	3.43E-03	7.48E-04	1.46E-02
599360_4	599360	4169920	5.34E-03	1.11E-02	1.04E-02	5.80E-03	2.49E-03	2.85E-03	7.62E-04	1.45E-02
599380_4	599380	4169920	4.25E-03	1.27E-02	1.19E-02	4.61E-03	2.46E-03	2.35E-03	7.77E-04	1.35E-02
599400_4	599400	4169920	3.33E-03	1.38E-02	1.29E-02	3.62E-03	2.44E-03	2.01E-03	7.93E-04	1.16E-02
599420_4	599420	4169920	2.70E-03	1.43E-02	1.34E-02	2.93E-03	2.42E-03	1.85E-03	8.07E-04	8.97E-03
599440_4	599440	4169920	2.36E-03	1.45E-02	1.35E-02	2.56E-03	2.42E-03	1.91E-03	8.15E-04	6.81E-03
599460_4	599460	4169920	2.28E-03	1.41E-02	1.32E-02	2.47E-03	2.42E-03	2.24E-03	8.30E-04	5.51E-03
599480_4	599480	4169920	2.55E-03	1.36E-02	1.27E-02	2.77E-03	2.43E-03	2.81E-03	8.42E-04	5.22E-03
599500_4	599500	4169920	3.25E-03	1.29E-02	1.20E-02	3.53E-03	2.44E-03	3.49E-03	8.53E-04	6.30E-03
599520_4	599520	4169920	4.42E-03	1.21E-02	1.13E-02	4.80E-03	2.45E-03	4.08E-03	8.65E-04	8.80E-03
599540_4	599540	4169920	6.04E-03	1.12E-02	1.05E-02	6.56E-03	2.47E-03	4.52E-03	8.75E-04	1.21E-02
599560_4	599560	4169920	7.91E-03	1.04E-02	9.77E-03	8.59E-03	2.49E-03	4.81E-03	8.83E-04	1.45E-02
599580_4	599580	4169920	9.77E-03	9.68E-03	9.06E-03	1.06E-02	2.51E-03	4.97E-03	8.90E-04	1.57E-02
599600_4	599600	4169920	1.13E-02	8.94E-03	8.37E-03	1.23E-02	2.51E-03	5.01E-03	8.99E-04	1.57E-02
599620_4	599620	4169920	1.25E-02	8.28E-03	7.75E-03	1.35E-02	2.50E-03	4.98E-03	9.06E-04	1.51E-02
599640_4	599640	4169920	1.32E-02	7.67E-03	7.18E-03	1.43E-02	2.48E-03	4.90E-03	9.11E-04	1.43E-02
599660_4	599660	4169920	1.34E-02	7.11E-03	6.66E-03	1.46E-02	2.45E-03	4.79E-03	9.16E-04	1.33E-02
599680_4	599680	4169920	1.34E-02	6.60E-03	6.18E-03	1.45E-02	2.42E-03	4.65E-03	9.21E-04	1.22E-02
599700_4	599700	4169920	1.31E-02	6.14E-03	5.75E-03	1.42E-02	2.39E-03	4.49E-03	9.24E-04	1.12E-02
599720_4	599720	4169920	1.26E-02	5.72E-03	5.36E-03	1.37E-02	2.35E-03	4.34E-03	9.27E-04	1.03E-02
599740_4	599740	4169920	1.19E-02	5.34E-03	5.00E-03	1.30E-02	2.32E-03	4.17E-03	9.31E-04	9.49E-03
599760_4	599760	4169920	1.13E-02	5.00E-03	4.68E-03	1.23E-02	2.29E-03	4.01E-03	9.29E-04	8.75E-03
599780_4	599780	4169920	1.06E-02	4.68E-03	4.38E-03	1.15E-02	2.25E-03	3.84E-03	9.35E-04	8.04E-03
599800_4	599800	4169920	9.88E-03	4.39E-03	4.11E-03	1.07E-02	2.22E-03	3.68E-03	9.37E-04	7.41E-03
599820_4	599820	4169920	9.26E-03	4.14E-03	3.88E-03	1.01E-02	2.20E-03	3.54E-03	9.29E-04	6.86E-03
599840_4	599840	4169920	8.63E-03	3.90E-03	3.65E-03	9.37E-03	2.17E-03	3.39E-03	9.29E-04	6.34E-03
599860_4	599860	4169920	8.04E-03	3.68E-03	3.45E-03	8.73E-03	2.14E-03	3.25E-03	9.25E-04	5.87E-03
599880_4	599880	4169920	7.50E-03	3.48E-03	3.26E-03	8.14E-03	2.12E-03	3.12E-03	9.17E-04	5.45E-03
598960_4	598960	4169940	7.20E-03	1.26E-02	1.18E-02	7.81E-03	3.05E-03	3.90E-03	4.80E-04	4.35E-03
598980_4	598980	4169940	7.57E-03	1.31E-02	1.23E-02	8.22E-03	3.18E-03	4.02E-03	4.90E-04	4.67E-03
599000_4	599000	4169940	7.95E-03	1.35E-02	1.26E-02	8.64E-03	3.30E-03	4.13E-03	5.03E-04	5.00E-03
599020_4	599020	4169940	8.41E-03	1.37E-02	1.29E-02	9.13E-03	3.42E-03	4.25E-03	5.14E-04	5.39E-03
599040_4	599040	4169940	8.90E-03	1.37E-02	1.28E-02	9.67E-03	3.53E-03	4.38E-03	5.26E-04	5.80E-03
599060_4	599060	4169940	9.44E-03	1.34E-02	1.25E-02	1.02E-02	3.63E-03	4.51E-03	5.39E-04	6.26E-03
599080_4	599080	4169940	1.00E-02	1.28E-02	1.20E-02	1.09E-02	3.71E-03	4.64E-03	5.51E-04	6.77E-03
599100_4	599100	4169940	1.06E-02	1.19E-02	1.12E-02	1.15E-02	3.76E-03	4.77E-03	5.65E-04	7.31E-03
599120_4	599120	4169940	1.12E-02	1.07E-02	9.99E-03	1.22E-02	3.79E-03	4.91E-03	5.80E-04	7.90E-03
599140_4	599140	4169940	1.17E-02	9.14E-03	8.56E-03	1.28E-02	3.79E-03	5.05E-03	5.95E-04	8.53E-03
599160_4	599160	4169940	1.22E-02	7.45E-03	6.97E-03	1.33E-02	3.77E-03	5.19E-03	6.10E-04	9.21E-03
599180_4	599180	4169940	1.26E-02	5.80E-03	5.43E-03	1.37E-02	3.73E-03	5.33E-03	6.26E-04	9.94E-03
599200_4	599200	4169940	1.28E-02	4.44E-03	4.16E-03	1.39E-02	3.66E-03	5.47E-03	6.41E-04	1.07E-02
599220_4	599220	4169940	1.28E-02	3.55E-03	3.32E-03	1.39E-02	3.57E-03	5.60E-03	6.56E-04	1.16E-02
599240_4	599240	4169940	1.26E-02	3.25E-03	3.04E-03	1.37E-02	3.46E-03	5.70E-03	6.73E-04	1.25E-02
599440_4	599440	4169940	2.85E-03	1.70E-02	1.60E-02	3.09E-03	2.79E-03	2.46E-03	8.36E-04	1.06E-02
599460_4	599460	4169940	2.74E-03	1.62E-02	1.52E-02	2.98E-03	2.80E-03	3.13E-03	8.51E-04	7.95E-03
599480_4	599480	4169940	3.15E-03	1.52E-02	1.42E-02	3.42E-03	2.82E-03	4.14E-03	8.66E-04	7.44E-03
599500_4	599500	4169940	4.22E-03	1.41E-02	1.32E-02	4.58E-03	2.84E-03	5.08E-03	8.79E-04	1.00E-02
599520_4	599520	4169940	5.99E-03	1.30E-02	1.22E-02	6.50E-03	2.86E-03	5.72E-03	8.92E-04	1.55E-02
599540_4	599540	4169940	8.33E-03	1.19E-02	1.12E-02	9.05E-03	2.88E-03	6.08E-03	9.02E-04	2.05E-02
599560_4	599560	4169940	1.08E-02	1.09E-02	1.02E-02	1.18E-02	2.90E-03	6.20E-03	9.14E-04	2.23E-02
599580_4	599580	4169940	1.31E-02	1.00E-02	9.40E-03	1.42E-02	2.90E-03	6.18E-03	9.25E-04	2.20E-02
599600_4	599600	4169940	1.47E-02	9.21E-03	8.62E-03	1.60E-02	2.88E-03	6.06E-03	9.35E-04	2.07E-02
599620_4	599620	4169940	1.57E-02	8.47E-03	7.93E-03	1.71E-02	2.85E-03	5.89E-03	9.44E-04	1.90E-02
599640_4	599640	4169940	1.61E-02	7.80E-03	7.31E-03	1.75E-02	2.81E-03	5.68E-03	9.52E-04	1.72E-02
599660_4	599660	4169940	1.60E-02	7.21E-03	6.75E-03	1.73E-02	2.76E-03	5.46E-03	9.58E-04	1.55E-02
599680_4	599680	4169940	1.55E-02	6.67E-03	6.24E-03	1.68E-02	2.71E-03	5.23E-03	9.64E-04	1.39E-02
599700_4	599700	4169940	1.48E-02	6.18E-03	5.79E-03	1.60E-02	2.66E-03	5.00E-03	9.69E-04	1.26E-02
599720_4	599720	4169940	1.39E-02	5.75E-03	5.38E-03	1.51E-02	2.62E-03	4.77E-03	9.73E-04	1.14E-02
599740_4	599740	4169940	1.30E-02	5.35E-03	5.01E-03	1.41E-02	2.57E-03	4.55E-03	9.77E-04	1.03E-02
599760_4	599760	4169940	1.21E-02	5.00E-03	4.68E-03	1.31E-02	2.52E-03	4.34E-03	9.80E-04	9.38E-03
599780_4	599780	4169940	1.12E-02	4.67E-03	4.37E-03	1.21E-02	2.48E-03	4.13E-03	9.85E-04	8.55E-03
599800_4	599800	4169940	1.03E-02	4.38E-03	4.10E-03	1.12E-02	2.44E-03	3.93E-03	9.89E-04	7.81E-03
599820_4	599820	4169940	9.59E-03	4.12E-03	3.86E-03	1.04E-02	2.41E-03	3.76E-03	9.83E-04	7.17E-03
599840_4	599840	4169940	8.87E-03	3.88E-03	3.63E-03	9.63E-03	2.38E-03	3.59E-03	9.84E-04	6.59E-03
599860_4	599860	4169940	8.22E-03	3.66E-03	3.43E-03	8.92E-03	2.34E-03	3.43E-03	9.82E-04	6.07E-03
599880_4	599880	4169940	7.62E-03	3.46E-03	3.24E-03	8.28E-03	2.31E-03	3.27E-03	9.78E-04	5.60E-03
599900_4	599900	4169940	7.07E-03	3.26E-03	3.06E-03	7.67E-03	2.28E-03	3.12E-03	9.79E-04	5.18E-03
598940_4	598940	4169960	7.21E-03	1.27E-02	1.19E-02	7.83E-03	3.00E-03	3.95E-03	4.68E-04	3.92E-03
598960_4	598960	4169960	7.55E-03	1.36E-02	1.27E-02	8.20E-03	3.15E-03	4.07E-03	4.78E-04	4.20E-03
598980_4	598980	4169960	7.92E-03	1.45E-02	1.36E-02	8.60E-03	3.30E-03	4.21E-03	4.89E-04	4.50E-03
599000_4	599000	4169960	8.31E-03	1.53E-02	1.44E-02	9.02E-03	3.46E-03	4.34E-03	5.01E-04	4.84E-03
599020_4	599020	4169960	8.76E-03	1.61E-02	1.51E-02	9.52E-03	3.61E-03	4.49E-03	5.12E-04	5.22E-03
599040_4	599040	4169960	9.26E-03	1.65E-02	1.55E-02	1.01E-02	3.76E-03	4.63E-03	5.24E-04	5.64E-03
599060_4	599060	4169960	9.82E-03	1.67E-02	1.56E-02	1.07E-02	3.90E-03	4.79E-03	5.37E-04	6.12E-03
599080_4	599080	4169960	1.05E-02	1.64E-02	1.54E-02	1.14E-02	4.03E-03	4.96E-03	5.48E-04	6.65E-03
599100_4	599100	4169960	1.11E-02	1.56E-02	1.46E-02	1.21E-02	4.13E-03	5.12E-03	5.64E-04	7.23E-03
599120_4	599120	4169960	1.19E-02	1.44E-02	1.35E-02	1.29E-02	4.20E-03	5.30E-03	5.77E-04	7.88E-03
599140_4	599140	4169960	1.26E-02	1.26E-02	1.18E-02	1.37E-02	4.23E-03	5.48E-03	5.93E-04	8.59E-03
599160_4	599160	4169960	1.34E-02	1.04E-02	9.75E-03	1.45E-02	4.23E-03	5.67E-03	6.09E-04	9.37E-03
599180_4	599180	4169960	1.41E-02	8.09E-03	7.57E-03	1.53E-02	4.21E-03	5.88E-03	6.25E-04	1.02E-02
599200_4	599200	4169960	1.47E-02	6.04E-03	5.65E-03	1.59E-02	4.15E-03	6.09E-03	6.42E-04	1.11E-02
599220_4	599220	4169960	1.51E-02	4.64E-03	4.34E-03	1.64E-02	4.07E-03	6.33E-03	6.57E-04	1.21E-02

Risk Calculation Part 2 — 16

	∑R1*C_{DPM}					
	3rd Trimester	0<2	2<16	Total		
599600_4	1.17E-07	3.64E-06	0.00E+00	3.76	Offsite Resi	3.76084
599620_4	1.24E-07	3.75E-06	0.00E+00	3.88	Offsite Resi	3.87691
599640_4	1.28E-07	3.79E-06	0.00E+00	3.92	Offsite Resi	3.91835
599660_4	1.30E-07	3.78E-06	0.00E+00	3.91	Offsite Resi	3.90692
599680_4	1.30E-07	3.71E-06	0.00E+00	3.84	Offsite Resi	3.83842
599700_4	1.27E-07	3.61E-06	0.00E+00	3.74	Offsite Resi	3.73548
599720_4	1.24E-07	3.48E-06	0.00E+00	3.61	Offsite Resi	3.60803
599740_4	1.19E-07	3.34E-06	0.00E+00	3.46	Offsite Resi	3.45768
599760_4	1.14E-07	3.19E-06	0.00E+00	3.30	Offsite Resi	3.30418
599780_4	1.08E-07	3.03E-06	0.00E+00	3.13	Offsite Resi	3.13397
599800_4	1.02E-07	2.87E-06	0.00E+00	2.97	Offsite Resi	2.96721
599820_4	9.64E-08	2.72E-06	0.00E+00	2.82	Offsite Resi	2.81618
599840_4	9.06E-08	2.57E-06	0.00E+00	2.66	Offsite Resi	2.66004
598960_4	1.14E-07	3.47E-06	0.00E+00	3.58	Offsite Resi	3.58233
598980_4	1.18E-07	3.58E-06	0.00E+00	3.70	Offsite Resi	3.70232
599000_4	1.21E-07	3.67E-06	0.00E+00	3.80	Offsite Resi	3.79519
599020_4	1.25E-07	3.76E-06	0.00E+00	3.89	Offsite Resi	3.88687
599040_4	1.27E-07	3.82E-06	0.00E+00	3.94	Offsite Resi	3.94376
599060_4	1.29E-07	3.85E-06	0.00E+00	3.98	Offsite Resi	3.97737
599080_4	1.30E-07	3.85E-06	0.00E+00	3.98	Offsite Resi	3.98302
599100_4	1.30E-07	3.81E-06	0.00E+00	3.94	Offsite Resi	3.94328
599120_4	1.28E-07	3.73E-06	0.00E+00	3.86	Offsite Resi	3.86135
599140_4	1.25E-07	3.62E-06	0.00E+00	3.74	Offsite Resi	3.74161
599160_4	1.20E-07	3.48E-06	0.00E+00	3.60	Offsite Resi	3.59803
599180_4	1.15E-07	3.33E-06	0.00E+00	3.45	Offsite Resi	3.44942
599200_4	1.10E-07	3.20E-06	0.00E+00	3.31	Offsite Resi	3.31451
599220_4	1.06E-07	3.11E-06	0.00E+00	3.22	Offsite Resi	3.21727
599240_4	1.02E-07	3.05E-06	0.00E+00	3.15	Offsite Resi	3.15421
599260_4	9.91E-08	3.03E-06	0.00E+00	3.13	Offsite Resi	3.12888
599280_4	9.76E-08	3.07E-06	0.00E+00	3.16	Offsite Resi	3.16324
599300_4	9.74E-08	3.16E-06	0.00E+00	3.25	Offsite Resi	3.25276
599320_4	9.81E-08	3.28E-06	0.00E+00	3.38	Offsite Resi	3.38096
599340_4	9.89E-08	3.41E-06	0.00E+00	3.51	Offsite Resi	3.50751
599360_4	9.89E-08	3.50E-06	0.00E+00	3.60	Offsite Resi	3.59856
599380_4	9.72E-08	3.51E-06	0.00E+00	3.61	Offsite Resi	3.60553
599400_4	9.44E-08	3.43E-06	0.00E+00	3.52	Offsite Resi	3.52418
599420_4	9.15E-08	3.30E-06	0.00E+00	3.39	Offsite Resi	3.39245
599440_4	8.93E-08	3.19E-06	0.00E+00	3.28	Offsite Resi	3.28315
599460_4	8.71E-08	3.10E-06	0.00E+00	3.19	Offsite Resi	3.18784
599480_4	8.68E-08	3.08E-06	0.00E+00	3.17	Offsite Resi	3.1684
599500_4	8.95E-08	3.17E-06	0.00E+00	3.26	Offsite Resi	3.2586
599520_4	9.57E-08	3.36E-06	0.00E+00	3.46	Offsite Resi	3.46066
599540_4	1.06E-07	3.65E-06	0.00E+00	3.76	Offsite Resi	3.76036
599560_4	1.18E-07	3.95E-06	0.00E+00	4.07	Offsite Resi	4.06721
599580_4	1.31E-07	4.19E-06	0.00E+00	4.32	Offsite Resi	4.32145
599600_4	1.40E-07	4.33E-06	0.00E+00	4.48	Offsite Resi	4.47545
599620_4	1.47E-07	4.40E-06	0.00E+00	4.55	Offsite Resi	4.54546
599640_4	1.50E-07	4.38E-06	0.00E+00	4.53	Offsite Resi	4.53433
599660_4	1.50E-07	4.30E-06	0.00E+00	4.45	Offsite Resi	4.44766
599680_4	1.47E-07	4.16E-06	0.00E+00	4.31	Offsite Resi	4.30749
599700_4	1.42E-07	3.99E-06	0.00E+00	4.13	Offsite Resi	4.13129
599720_4	1.36E-07	3.80E-06	0.00E+00	3.94	Offsite Resi	3.93585
599740_4	1.29E-07	3.59E-06	0.00E+00	3.72	Offsite Resi	3.72303
599760_4	1.22E-07	3.40E-06	0.00E+00	3.52	Offsite Resi	3.51931
599780_4	1.14E-07	3.19E-06	0.00E+00	3.31	Offsite Resi	3.30575
599800_4	1.06E-07	3.00E-06	0.00E+00	3.11	Offsite Resi	3.10546
599820_4	9.98E-08	2.83E-06	0.00E+00	2.93	Offsite Resi	2.92723
599840_4	9.32E-08	2.66E-06	0.00E+00	2.75	Offsite Resi	2.74999
599860_4	8.71E-08	2.50E-06	0.00E+00	2.59	Offsite Resi	2.58619
599880_4	8.14E-08	2.35E-06	0.00E+00	2.43	Offsite Resi	2.43452
598960_4	1.22E-07	3.72E-06	0.00E+00	3.84	Offsite Resi	3.83853
598980_4	1.28E-07	3.89E-06	0.00E+00	4.02	Offsite Resi	4.01992
599000_4	1.33E-07	4.04E-06	0.00E+00	4.17	Offsite Resi	4.17286
599020_4	1.38E-07	4.18E-06	0.00E+00	4.32	Offsite Resi	4.31837
599040_4	1.42E-07	4.28E-06	0.00E+00	4.43	Offsite Resi	4.42711
599060_4	1.45E-07	4.36E-06	0.00E+00	4.50	Offsite Resi	4.50378
599080_4	1.48E-07	4.40E-06	0.00E+00	4.55	Offsite Resi	4.54619
599100_4	1.49E-07	4.39E-06	0.00E+00	4.54	Offsite Resi	4.53599
599120_4	1.48E-07	4.33E-06	0.00E+00	4.47	Offsite Resi	4.47341
599140_4	1.45E-07	4.21E-06	0.00E+00	4.36	Offsite Resi	4.35876
599160_4	1.41E-07	4.07E-06	0.00E+00	4.21	Offsite Resi	4.20632
599180_4	1.36E-07	3.90E-06	0.00E+00	4.04	Offsite Resi	4.0407
599200_4	1.32E-07	3.76E-06	0.00E+00	3.90	Offsite Resi	3.89556
599220_4	1.28E-07	3.67E-06	0.00E+00	3.79	Offsite Resi	3.79416
599240_4	1.25E-07	3.63E-06	0.00E+00	3.75	Offsite Resi	3.74992
599440_4	1.06E-07	3.87E-06	0.00E+00	3.98	Offsite Resi	3.97724
599460_4	1.01E-07	3.66E-06	0.00E+00	3.76	Offsite Resi	3.76447
599480_4	9.96E-08	3.61E-06	0.00E+00	3.71	Offsite Resi	3.71012
599500_4	1.04E-07	3.77E-06	0.00E+00	3.87	Offsite Resi	3.87253
599520_4	1.14E-07	4.14E-06	0.00E+00	4.25	Offsite Resi	4.24933
599540_4	1.29E-07	4.57E-06	0.00E+00	4.70	Offsite Resi	4.69705
599560_4	1.46E-07	4.90E-06	0.00E+00	5.05	Offsite Resi	5.05024
599580_4	1.61E-07	5.12E-06	0.00E+00	5.28	Offsite Resi	5.2803
599600_4	1.71E-07	5.21E-06	0.00E+00	5.38	Offsite Resi	5.37881
599620_4	1.76E-07	5.18E-06	0.00E+00	5.36	Offsite Resi	5.35689
599640_4	1.76E-07	5.06E-06	0.00E+00	5.24	Offsite Resi	5.23603
599660_4	1.72E-07	4.87E-06	0.00E+00	5.04	Offsite Resi	5.0421
599680_4	1.66E-07	4.63E-06	0.00E+00	4.80	Offsite Resi	4.80008
599700_4	1.57E-07	4.37E-06	0.00E+00	4.53	Offsite Resi	4.53174
599720_4	1.48E-07	4.11E-06	0.00E+00	4.25	Offsite Resi	4.25388
599740_4	1.38E-07	3.84E-06	0.00E+00	3.98	Offsite Resi	3.97825
599760_4	1.28E-07	3.58E-06	0.00E+00	3

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
											∑R1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599240_4	599240	4169960	1.52E-02	4.14E-03	3.88E-03	1.65E-02	3.96E-03	6.54E-03	6.77E-04	1.32E-02	1.51E-07	4.29E-06	0.00E+00	4.44	Offsite Resi	4.44284
599540_4	599540	4169960	1.18E-02	1.24E-02	1.16E-02	1.28E-02	3.39E-03	8.05E-03	9.36E-04	3.49E-02	1.61E-07	5.90E-06	0.00E+00	6.06	Offsite Resi	6.05835
599560_4	599560	4169960	1.50E-02	1.13E-02	1.06E-02	1.63E-02	3.39E-03	7.85E-03	9.50E-04	3.35E-02	1.84E-07	6.19E-06	0.00E+00	6.37	Offsite Resi	6.37426
599580_4	599580	4169960	1.75E-02	1.03E-02	9.62E-03	1.90E-02	3.36E-03	7.56E-03	9.64E-04	3.01E-02	2.00E-07	6.30E-06	0.00E+00	6.50	Offsite Resi	6.49944
599600_4	599600	4169960	1.90E-02	9.37E-03	8.77E-03	2.06E-02	3.31E-03	7.20E-03	9.77E-04	2.64E-02	2.09E-07	6.24E-06	0.00E+00	6.45	Offsite Resi	6.44599
599620_4	599620	4169960	1.95E-02	8.57E-03	8.02E-03	2.12E-02	3.25E-03	6.84E-03	9.89E-04	2.30E-02	2.09E-07	6.05E-06	0.00E+00	6.26	Offsite Resi	6.25822
599640_4	599640	4169960	1.93E-02	7.86E-03	7.36E-03	2.10E-02	3.18E-03	6.49E-03	9.99E-04	2.00E-02	2.04E-07	5.77E-06	0.00E+00	5.98	Offsite Resi	5.97642
599660_4	599660	4169960	1.86E-02	7.23E-03	6.77E-03	2.02E-02	3.10E-03	6.14E-03	1.01E-03	1.75E-02	1.95E-07	5.44E-06	0.00E+00	5.63	Offsite Resi	5.63297
599680_4	599680	4169960	1.75E-02	6.67E-03	6.24E-03	1.90E-02	3.03E-03	5.81E-03	1.02E-03	1.55E-02	1.83E-07	5.08E-06	0.00E+00	5.26	Offsite Resi	5.26089
599700_4	599700	4169960	1.63E-02	6.17E-03	5.78E-03	1.77E-02	2.97E-03	5.49E-03	1.02E-03	1.37E-02	1.70E-07	4.72E-06	0.00E+00	4.89	Offsite Resi	4.88632
599720_4	599720	4169960	1.51E-02	5.73E-03	5.36E-03	1.63E-02	2.90E-03	5.19E-03	1.03E-03	1.23E-02	1.57E-07	4.37E-06	0.00E+00	4.53	Offsite Resi	4.52593
599740_4	599740	4169960	1.38E-02	5.32E-03	4.98E-03	1.50E-02	2.84E-03	4.91E-03	1.04E-03	1.10E-02	1.45E-07	4.04E-06	0.00E+00	4.18	Offsite Resi	4.18256
599760_4	599760	4169960	1.27E-02	4.97E-03	4.65E-03	1.38E-02	2.78E-03	4.66E-03	1.04E-03	9.90E-03	1.33E-07	3.74E-06	0.00E+00	3.87	Offsite Resi	3.8735
599780_4	599780	4169960	1.16E-02	4.64E-03	4.35E-03	1.26E-02	2.73E-03	4.41E-03	1.04E-03	8.94E-03	1.23E-07	3.46E-06	0.00E+00	3.58	Offsite Resi	3.5846
599800_4	599800	4169960	1.07E-02	4.35E-03	4.07E-03	1.16E-02	2.68E-03	4.18E-03	1.05E-03	8.12E-03	1.13E-07	3.21E-06	0.00E+00	3.32	Offsite Resi	3.32368
599820_4	599820	4169960	9.83E-03	4.09E-03	3.83E-03	1.07E-02	2.64E-03	3.98E-03	1.04E-03	7.41E-03	1.04E-07	2.99E-06	0.00E+00	3.10	Offsite Resi	3.09741
599840_4	599840	4169960	9.04E-03	3.85E-03	3.60E-03	9.81E-03	2.61E-03	3.78E-03	1.04E-03	6.77E-03	9.65E-08	2.79E-06	0.00E+00	2.89	Offsite Resi	2.88518
599860_4	599860	4169960	8.33E-03	3.63E-03	3.39E-03	9.05E-03	2.57E-03	3.59E-03	1.04E-03	6.21E-03	8.93E-08	2.61E-06	0.00E+00	2.70	Offsite Resi	2.6951
599880_4	599880	4169960	7.70E-03	3.42E-03	3.21E-03	8.36E-03	2.53E-03	3.42E-03	1.04E-03	5.71E-03	8.29E-08	2.44E-06	0.00E+00	2.52	Offsite Resi	2.52322
599900_4	599900	4169960	7.12E-03	3.24E-03	3.03E-03	7.74E-03	2.49E-03	3.26E-03	1.04E-03	5.27E-03	7.70E-08	2.29E-06	0.00E+00	2.37	Offsite Resi	2.36532
599920_4	599920	4169960	6.61E-03	3.07E-03	2.87E-03	7.18E-03	2.46E-03	3.11E-03	1.03E-03	4.88E-03	7.18E-08	2.15E-06	0.00E+00	2.22	Offsite Resi	2.22395
599940_4	599940	4169960	6.15E-03	2.91E-03	2.72E-03	6.68E-03	2.42E-03	2.97E-03	1.02E-03	4.53E-03	6.70E-08	2.03E-06	0.00E+00	2.09	Offsite Resi	2.09497
598940_4	598940	4169980	7.57E-03	1.34E-02	1.26E-02	8.22E-03	3.05E-03	4.08E-03	4.68E-04	3.71E-03	1.29E-07	3.90E-06	0.00E+00	4.02	Offsite Resi	4.02493
598960_4	598960	4169980	7.94E-03	1.45E-02	1.36E-02	8.62E-03	3.22E-03	4.23E-03	4.78E-04	3.98E-03	1.38E-07	4.15E-06	0.00E+00	4.29	Offsite Resi	4.28781
598980_4	598980	4169980	8.33E-03	1.57E-02	1.47E-02	9.05E-03	3.40E-03	4.38E-03	4.88E-04	4.27E-03	1.47E-07	4.43E-06	0.00E+00	4.57	Offsite Resi	4.57426
599000_4	599000	4169980	8.75E-03	1.69E-02	1.58E-02	9.50E-03	3.58E-03	4.53E-03	5.00E-04	4.59E-03	1.56E-07	4.71E-06	0.00E+00	4.87	Offsite Resi	4.87073
599020_4	599020	4169980	9.21E-03	1.82E-02	1.70E-02	1.00E-02	3.78E-03	4.69E-03	5.11E-04	4.96E-03	1.66E-07	5.02E-06	0.00E+00	5.19	Offsite Resi	5.1882
599040_4	599040	4169980	9.71E-03	1.93E-02	1.81E-02	1.05E-02	3.97E-03	4.86E-03	5.24E-04	5.36E-03	1.76E-07	5.31E-06	0.00E+00	5.49	Offsite Resi	5.49045
599060_4	599060	4169980	1.03E-02	2.02E-02	1.89E-02	1.12E-02	4.16E-03	5.04E-03	5.35E-04	5.82E-03	1.85E-07	5.59E-06	0.00E+00	5.78	Offsite Resi	5.77533
599080_4	599080	4169980	1.09E-02	2.07E-02	1.94E-02	1.19E-02	4.35E-03	5.24E-03	5.47E-04	6.36E-03	1.93E-07	5.82E-06	0.00E+00	6.01	Offsite Resi	6.00823
599100_4	599100	4169980	1.16E-02	2.05E-02	1.92E-02	1.26E-02	4.51E-03	5.43E-03	5.61E-04	6.94E-03	1.98E-07	5.95E-06	0.00E+00	6.14	Offsite Resi	6.14446
599120_4	599120	4169980	1.24E-02	1.96E-02	1.83E-02	1.35E-02	4.64E-03	5.65E-03	5.75E-04	7.61E-03	2.01E-07	5.98E-06	0.00E+00	6.18	Offsite Resi	6.18283
599140_4	599140	4169980	1.33E-02	1.78E-02	1.66E-02	1.45E-02	4.73E-03	5.87E-03	5.91E-04	8.35E-03	2.00E-07	5.89E-06	0.00E+00	6.09	Offsite Resi	6.09015
599160_4	599160	4169980	1.43E-02	1.51E-02	1.41E-02	1.55E-02	4.77E-03	6.12E-03	6.07E-04	9.19E-03	1.95E-07	5.68E-06	0.00E+00	5.88	Offsite Resi	5.88016
599180_4	599180	4169980	1.53E-02	1.18E-02	1.11E-02	1.66E-02	4.77E-03	6.38E-03	6.23E-04	1.01E-02	1.89E-07	5.40E-06	0.00E+00	5.59	Offsite Resi	5.59362
599200_4	599200	4169980	1.63E-02	8.68E-03	8.13E-03	1.77E-02	4.74E-03	6.68E-03	6.39E-04	1.12E-02	1.83E-07	5.15E-06	0.00E+00	5.33	Offsite Resi	5.32899
599220_4	599220	4169980	1.73E-02	6.38E-03	5.97E-03	1.88E-02	4.68E-03	7.00E-03	6.56E-04	1.23E-02	1.80E-07	5.01E-06	0.00E+00	5.19	Offsite Resi	5.18715
599240_4	599240	4169980	1.80E-02	5.57E-03	5.21E-03	1.96E-02	4.58E-03	7.35E-03	6.73E-04	1.36E-02	1.83E-07	5.07E-06	0.00E+00	5.25	Offsite Resi	5.25021
599540_4	599540	4169980	1.73E-02	1.28E-02	1.20E-02	1.88E-02	4.03E-03	1.05E-02	9.64E-04	5.86E-02	2.11E-07	7.93E-06	0.00E+00	8.14	Offsite Resi	8.1428
599560_4	599560	4169980	2.12E-02	1.15E-02	1.08E-02	2.31E-02	4.00E-03	9.78E-03	9.81E-04	4.79E-02	2.38E-07	7.94E-06	0.00E+00	8.17	Offsite Resi	8.17418
599580_4	599580	4169980	2.36E-02	1.04E-02	9.75E-03	2.56E-02	3.93E-03	9.09E-03	9.97E-04	3.88E-02	2.54E-07	7.77E-06	0.00E+00	8.02	Offsite Resi	8.02185
599600_4	599600	4169980	2.44E-02	9.45E-03	8.85E-03	2.65E-02	3.83E-03	8.45E-03	1.01E-03	3.18E-02	2.56E-07	7.45E-06	0.00E+00	7.70	Offsite Resi	7.70278
599620_4	599620	4169980	2.40E-02	8.61E-03	8.06E-03	2.60E-02	3.72E-03	7.86E-03	1.03E-03	2.65E-02	2.48E-07	7.01E-06	0.00E+00	7.26	Offsite Resi	7.25872
599640_4	599640	4169980	2.28E-02	7.87E-03	7.37E-03	2.48E-02	3.61E-03	7.32E-03	1.04E-03	2.24E-02	2.35E-07	6.51E-06	0.00E+00	6.75	Offsite Resi	6.74839
599660_4	599660	4169980	2.12E-02	7.22E-03	6.76E-03	2.30E-02	3.50E-03	6.83E-03	1.05E-03	1.93E-02	2.18E-07	6.00E-06	0.00E+00	6.22	Offsite Resi	6.21733
599680_4	599680	4169980	1.94E-02	6.64E-03	6.22E-03	2.11E-02	3.40E-03	6.39E-03	1.06E-03	1.67E-02	2.00E-07	5.50E-06	0.00E+00	5.69	Offsite Resi	5.69491
599700_4	599700	4169980	1.77E-02	6.14E-03	5.75E-03	1.92E-02	3.31E-03	5.98E-03	1.07E-03	1.46E-02	1.82E-07	5.03E-06	0.00E+00	5.21	Offsite Resi	5.20781
599720_4	599720	4169980	1.60E-02	5.68E-03	5.32E-03	1.74E-02	3.22E-03	5.61E-03	1.08E-03	1.29E-02	1.66E-07	4.59E-06	0.00E+00	4.76	Offsite Resi	4.76026
599740_4	599740	4169980	1.45E-02	5.28E-03	4.94E-03	1.58E-02	3.14E-03	5.27E-03	1.09E-03	1.15E-02	1.51E-07	4.21E-06	0.00E+00	4.36	Offsite Resi	4.35858
599760_4	599760	4169980	1.32E-02	4.92E-03	4.61E-03	1.43E-02	3.07E-03	4.96E-03	1.10E-03	1.03E-02	1.37E-07	3.86E-06	0.00E+00	4.00	Offsite Resi	4.00237
599780_4	599780	4169980	1.20E-02	4.59E-03	4.30E-03	1.30E-02	3.00E-03	4.67E-03	1.10E-03	9.22E-03	1.25E-07	3.55E-06	0.00E+00	3.68	Offsite Resi	3.67995
599800_4	599800	4169980	1.09E-02	4.30E-03	4.02E-03	1.18E-02	2.95E-03	4.41E-03	1.11E-03	8.32E-03	1.15E-07	3.28E-06	0.00E+00	3.40	Offsite Resi	3.39593
599820_4	599820	4169980	9.97E-03	4.04E-03	3.79E-03	1.08E-02	2.90E-03	4.18E-03	1.10E-03	7.56E-03	1.05E-07	3.05E-06	0.00E+00	3.15	Offsite Resi	3.15269
599840_4	599840	4169980	9.12E-03	3.80E-03	3.56E-03	9.91E-03	2.86E-03	3.95E-03	1.11E-03	6.88E-03	9.70E-08	2.83E-06	0.00E+00	2.93	Offsite Resi	2.92776
599860_4	599860	4169980	8.38E-03	3.58E-03	3.35E-03	9.10E-03	2.82E-03	3.75E-03	1.11E-03	6.29E-03	8.95E-08	2.64E-06	0.00E+00	2.73	Offsite Resi	2.72865
599880_4	599880	4169980	7.73E-03	3.38E-03	3.17E-03	8.39E-03	2.78E-03	3.56E-03	1.11E-03	5.77E-03	8.29E-08	2.47E-06	0.00E+00	2.55	Offsite Resi	2.55114
599900_4	599900	4169980	7.13E-03	3.20E-03	2.99E-03	7.74E-03	2.73E-03	3.38E-03	1.11E-03	5.31E-03	7.68E-08	2.31E-06	0.00E+00	2.39	Offsite Resi	2.38815
599920_4	599920	4169980	6.60E-03	3.03E-03	2.83E-03	7.17E-03	2.69E-03	3.22E-03	1.11E-03	4.90E-03	7.15E-08	2.17E-06	0.00E+00	2.24	Offsite Resi	2.24316
599940_4	599940	4169980	6.13E-03	2.87E-03	2.69E-03	6.66E-03	2.64E-03	3.07E-03	1.10E-03	4.54E-03	6.67E-08	2.05E-06	0.00E+00	2.11	Offsite Resi	2.11172
599960_4	599960	4169980	5.70E-03	2.73E-03	2.55E-03	6.20E-03	2.59E-03	2.93E-03	1.09E-03	4.22E-03	6.23E-08	1.93E-06	0.00E+00	1.99	Offsite Resi	1.99124
598940_4	598940	4170000	7.84E-03	1.42E-02	1.33E-02	8.51E-03	3.07E-03	4.20E-03	4.68E-04	3.46E-03	1.36E-07	4.06E-06	0.00E+00	4.20	Offsite Resi	4.19583
598960_4	598960	4170000	8.26E-03	1.54E-02	1.44E-02	8.97E-03	3.25E-03	4.36E-03	4.78E-04	3.71E-03	1.45E-07	4.34E-06	0.00E+00	4.48	Offsite Resi	4.48326
598980_4	598980	4170000	8.71E-03	1.67E-02	1.56E-02	9.46E-03	3.46E-03	4.52E-03	4.88E-04	3.98E-03	1.55E-07	4.65E-06	0.00E+00	4.80	Offsite Resi	4.80252
599000_4	599000	4170000	9.17E-03	1.82E-02	1.70E-02	9.96E-03	3.67E-03	4.69E-03	4.99E-04	4.28E-03	1.66E-07	4.98E-06	0.00E+00	5.15	Offsite Resi	5.14837
599020_4	599020	4170000	9.69E-03	1.98E-02	1.86E-02	1.05E-02	3.90E-03	4.87E-03	5.10E-04	4.62E-03	1.78E-07	5.36E-06	0.00E+00	5.54	Offsite Resi	5.53946
599040_4	599040	4170000	1.02E-02	2.16E-02	2.02E-02	1.11E-02	4.14E-03	5.05E-03	5.23E-04	4.99E-03	1.91E-07	5.76E-06	0.00E+00	5.96	Offsite Resi	5.95634
599060_4	599060	4170000	1.09E-02	2.34E-02	2.20E-02	1.18E-02	4.39E-03	5.26E-03	5.35E-04	5.43E-03	2.06E-07	6.19E-06	0.00E+00	6.40	Offsite Resi	6.39911
599080_4	599080	4170000	1.15E-02	2.51E-02	2.35E-02	1.25E-02	4.64E-03	5.47E-03	5.47E-04	5.92E-03	2.19E-07	6.60E-06	0.00E+00	6.82	Offsite Resi	6.82202
599100_4	599100	4170000	1.23E-02	2.62E-02	2.45E-02	1.33E-02	4.88E-03	5.70E-03	5.60E-04	6.47E-03	2.31E-07	6.94E-06	0.00E+00	7.17	Offsite Resi	7.17436
599120_4	599120	4170000	1.31E-02	2.64E-02	2.47E-02	1.42E-02	5.10E-03	5.95E-03	5.74E-04	7.12E-03	2.39E-07	7.16E-06	0.00E+00	7.40	Offsite Resi	7.40129
599140_4	599140	4170000	1.40E-02	2.52E-02	2.36E-02	1.53E-02	5.27E-03	6.21E-03	5.89E-04	7.85E-03	2.42E-07	7.19E-06	0.00E+00	7.44	Offsite Resi	7.43624
599160_4	599160	4170000	1.51E-02	2.25E-02	2.10E-02	1.64E-02	5.38E-03	6.49E-03	6.05E-04	8.68E-03	2.38E-07	7.00E-06	0.00E+00	7.24	Offsite Resi	7.2356
599180_4	599180	4170000	1.63E-02	1.82E-02	1.71E-02	1.77E-02	5.44E-03	6.81E-03	6.20E-04	9.65E-03	2.28E-07	6.60E-06	0.00E+00	6.82	Offsite Resi	6.82433
599200_4	599200	4170000	1.76E-02	1.34E-02	1.25E-02	1.91E-02	5.44E-03	7.16E-03	6.39E-04	1.07E-02	2.16E-07	6.13E-06	0.00E+00	6.34	Offsite Resi	6.34169
599220_4	599220	4170000	1.90E-02	9.42E-03	8.81E-03	2.07E-02	5.41E-03	7.56E-03	6.56E-04	1.20E-02	2.09E-07	5.82E-06	0.00E+00	6.03	Offsite Resi	6.02786
599240_4	599240	4170000	2.04E-02	7.95E-03	7.44E-03	2.22E-02	5.33E-03	8.00E-03	6.75E-04	1.33E-02	2.15E-07	5.90E-06	0.00E+00	6.11	Offsite Resi	6.1127
599540_4	599540	4170000	2.62E-02	1.30E-02	1.21E-02	2.84E-02	4.86E-03	1.32E-02	9.87E-04	8.46E-02	2.88E-07	1.06E-05	0.00E+00	10.89	Alisal Eleme	0
599560_4	599560	4170000	3.01E-02	1.16E-02	1.09E-02	3.27E-02	4.76E-03	1.18E-02	1.01E-03	6.00E-02	3.16E-07	1.00E-05	0.00E+00	10.34	Alisal Eleme	0
599580_4	599580	4170000	3.15E-02	1.04E-02	9.77E-03	3.42E-02	4.61E-03	1.07E-02	1.03E-03	4.51E-02	3.22E-07	9.43E-06	0.00E+00	9.76	Alisal Eleme	0
599600_4	599600	4170000	3.07E-02	9.44E-03	8.83E-03	3.33E-02	4.45E-03	9.68E-03	1.05E-03	3.55E-02	3.10E-07	8.73E-06	0.00E+00	9.04	Alisal Eleme	0
599620_4	599620	4170000	2.87E-02	8.57E-03	8.02E-03	3.12E-02	4.27E-03	8.85E-03	1.07E-03	2.89E-02	2.89E-07	7.96E-06	0.00E+00	8.25	Alisal Eleme	0
599640_4	599640	4170000	2.62E-02	7.82E-03	7.32E-03	2.84E-02	4.10E-03	8.13E-03	1.08E-03	2.41E-02	2.64E-07	7.20E-06	0.00E+00	7.47	Offsite Resi	7.46711
599660_4	599660	4170000	2.36E-02	7.16E-03	6.70E-03	2.56E-02	3.95E-03	7.50E-03	1.10E-03	2.04E-02	2.38E-07	6.49E-06	0.00E+00	6.73	Offsite Resi	6.72531
599680_4	599680	4170000	2.11E-02	6.58E-03	6.16E-03	2.29E-02	3.81E-03	6.95E-03	1.11E-03	1.75E-02	2.14E-07	5.85E-06	0.00E+00	6.06	Offsite Resi	6.05887
599700_4	599700	4170000	1.88E-02	6.07E-03	5.68E-03	2.04E-02	3.69E-03	6.45E-03	1.12E-03	1.52E-02	1.91E-07	5.27E-06	0.00E+00	5.46	Offsite Resi	5.46425
599720_4	599720	4170000	1.68E-02	5.62E-03	5.26E-03	1.82E-02	3.58E-03	6.01E-03	1.14E-03	1.33E-02	1.72E-07	4.77E-06	0.00E+00	4.94	Offsite Resi	4.94447
599740_4	599740	4170000	1.50E-02	5.22E-03	4.89E-03	1.63E-02	3.47E-03	5.61E-03	1.15E-03	1.18E-02	1.55E-07	4.34E-06	0.00E+00	4.49	Offsite Resi	4.49112
599760_4	599760	4170000	1.35E-02	4.85E-03	4.55E-03	1.47E-02	3.38E-03	5.25E-03	1.16E-03	1.05E-02	1.40E-07	3.95E-06	0.00E+00	4.09	Offsite Resi	4.09249
599780_4	599780	4170000	1.22E-02	4.53E-03	4.24E-03	1.32E-02	3.31E-03	4.92E-03	1.17E-03	9.35E-03	1.27E-07	3.62E-06	0.00E+00	3.75	Offsite Resi	3.74582
599800_4	599800	4170000	1.10E-02	4.24E-03	3.97E-03	1.19E-02	3.24E-03	4.62E-03	1.17E-03	8.41E-03	1.15E-07	3.33E-06	0.00E+00	3.44	Offsite Resi	3.44387
599820_4	599820	4170000	1.00E-02	3.98E-03	3.73E-03	1.09E-02	3.20E-03	4.37E-03	1.17E-03	7.62E-03	1.06E-07	3.08E-06	0.00E+00	3.19	Offsite Resi	3.1879
599840_4	599840	4170000	9.14E-03	3.74E-03	3.50E-03	9.93E-03	3.15E-03	4.12E-03	1.18E-03	6.91E-03	9.69E-08	2.86E-06	0.00E+00	2.95	Offsite Resi	2.95493
599860_4	599860	4170000	8.38E-03	3.53E-03	3.30E-03	9.10E-03	3.10E-03	3.90E-03	1.18E-03	6.31E-03	8.92E-08	2.66E-06	0.00E+00	2.75	Offsite Resi	2.75063
599880_4	599880	4170000	7.70E-03	3.33E-03	3.12E-03	8.36E-03	3.06E-03	3.69E-03	1.18E-03	5.78E-03	8.24E-08	2.49E-06	0.00E+00	2.57	Offsite Resi	2.5682
599900_4	599900	4170000	7.09E-03	3.15E-03	2.95E-03	7.70E-03	3.01E-03	3.50E-03	1.18E-03	5.30E-03	7.63E-08	2.33E-06	0.00E+00	2.40	Offsite Resi	2.40243
599920_4	599920	4170000	6.56E-03	2.98E-03	2.79E-03	7.12E-03	2.95E-03	3.32E-03	1.18E-03	4.89E-03	7.09E-08	2.18E-06	0.00E+00	2.26	Offsite Resi	2.25533
599940_4	599940	4170000	6.08E-03	2.83E-03	2.65E-03	6.61E-03	2.90E-03	3.16E-03	1.18E-03	4.52E-03	6.61E-08	2.06E-06	0.00E+00	2.12	Offsite Resi	2.12288
599960_4	599960	4170000	5.65E-03	2.69E-03	2.52E-03	6.14E-03	2.84E-03	3.01E-03	1.17E-03	4.19E-03	6.17E-08	1.94E-06	0.00E+00	2.00	Offsite Resi	2.00132
599980_4	599980	4170000	5.27E-03	2.56E-03	2.39E-03	5.73E-03	2.77E-03	2.87E-03	1.16E-03	3.90E-03	5.78E-08	1.83E-06	0.00E+00	1.89	Offsite Resi	1.89101
600000_4	600000	4170000	4.93E-03	2.44E-03	2.28E-03	5.35E-03	2.70E-03	2.74E-03	1.14E-03	3.64E-03	5.42E-08	1.73E-06	0.00E+00	1.79	Offsite Resi	1.78905
598920_4	598920	4170020	7.43E-03	1.37E-02	1.29E-02	8.07E-03	2.90E-03	4.13E-03	4.59E-04	2.98E-03	1.30E-07	3.89E-06	0.00E+00	4.02	Offsite Resi	4.01735
598940_4	598940	4170020	7.87E-03	1.49E-02	1.39E-02	8.55E-03	3.07E-03	4.29E-03	4.69E-04	3.18E-03	1.39E-07	4.16E-06	0.00E+00	4.30	Offsite Resi	4.30359
598960_4	598960	4170020	8.35E-03	1.62E-02	1.52E-02	9.06E-03	3.26E-03	4.46E-03	4.78E-04	3.41E-03	1.49E-07	4.47E-06	0.00E+00	4.62	Offsite Resi	4.62257
598980_4	598980	4170020	8.86E-03	1.77E-02	1.65E-02	9.62E-03	3.48E-03	4.64E-03	4.88E-04	3.66E-03	1.61E-07	4.82E-06	0.00E+00	4.98	Offsite Resi	4.98037
599000_4	599000	4170020	9.40E-03	1.93E-02	1.81E-02	1.02E-02	3.71E-03	4.82E-03	4.99E-04	3.93E-03	1.73E-07	5.20E-06	0.00E+00	5.37	Offsite Resi	5.37042
599020_4	599020	4170020	9.99E-03	2.13E-02	1.99E-02	1.09E-02	3.97E-03	5.01E-03	5.11E-04	4.24E-03	1.88E-07	5.63E-06	0.00E+00	5.82	Offsite Resi	5.81796
599040_4	599040	4170020	1.06E-02	2.35E-02	2.20E-02	1.15E-02	4.25E-03	5.21E-03	5.23E-04	4.58E-03	2.04E-07	6.12E-06	0.00E+00	6.32	Offsite Resi	6.32038
599060_4	599060	4170020	1.13E-02	2.60E-02	2.44E-02	1.23E-02	4.56E-03	5.43E-03	5.34E-04	4.97E-03	2.22E-07	6.67E-06	0.00E+00	6.90	Offsite Resi	6.89558
599080_4	599080	4170020	1.21E-02	2.89E-02	2.70E-02	1.31E-02	4.89E-03	5.67E-03	5.47E-04	5.42E-03	2.42E-07	7.28E-06	0.00E+00	7.53	Offsite Resi	7.52505
599100_4	599100	4170020	1.29E-02	3.17E-02	2.97E-02	1.40E-02	5.22E-03	5.92E-03	5.59E-04	5.92E-03	2.63E-07	7.91E-06	0.00E+00	8.17	Offsite Resi	8.17429
599120_4	599120	4170020	1.38E-02	3.41E-02	3.19E-02	1.50E-02	5.55E-03	6.18E-03	5.73E-04	6.50E-03	2.82E-07	8.48E-06	0.00E+00	8.77	Offsite Resi	8.76598
599140_4	599140	4170020	1.49E-02	3.51E-02	3.29E-02	1.61E-02	5.85E-03	6.48E-03	5.87E-04	7.18E-03	2.96E-07	8.88E-06	0.00E+00	9.17	Offsite Resi	9.17205
599160_4	599160	4170020	1.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Pleasanton Well Replacement Construction

	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599200_4	599200	4170020	1.88E-02	2.23E-02	2.09E-02	2.04E-02	6.28E-03	7.53E-03	6.36E-04	9.91E-03
599220_4	599220	4170020	2.05E-02	1.53E-02	1.43E-02	2.23E-02	6.29E-03	7.99E-03	6.52E-04	1.11E-02
599240_4	599240	4170020	2.24E-02	1.26E-02	1.18E-02	2.43E-02	6.27E-03	8.48E-03	6.72E-04	1.25E-02
599540_4	599540	4170020	4.00E-02	1.29E-02	1.21E-02	4.35E-02	5.89E-03	1.58E-02	1.01E-03	9.07E-02
599560_4	599560	4170020	4.23E-02	1.15E-02	1.08E-02	4.60E-02	5.69E-03	1.37E-02	1.04E-03	6.27E-02
599580_4	599580	4170020	4.08E-02	1.03E-02	9.68E-03	4.43E-02	5.44E-03	1.21E-02	1.06E-03	4.69E-02
599600_4	599600	4170020	3.73E-02	9.32E-03	8.73E-03	4.05E-02	5.17E-03	1.08E-02	1.08E-03	3.69E-02
599620_4	599620	4170020	3.31E-02	8.45E-03	7.91E-03	3.59E-02	4.90E-03	9.76E-03	1.10E-03	2.99E-02
599640_4	599640	4170020	2.91E-02	7.70E-03	7.21E-03	3.16E-02	4.67E-03	8.88E-03	1.12E-03	2.48E-02
599660_4	599660	4170020	2.54E-02	7.05E-03	6.60E-03	2.76E-02	4.45E-03	8.11E-03	1.14E-03	2.09E-02
599680_4	599680	4170020	2.23E-02	6.47E-03	6.06E-03	2.42E-02	4.27E-03	7.46E-03	1.16E-03	1.79E-02
599700_4	599700	4170020	1.95E-02	5.97E-03	5.59E-03	2.12E-02	4.11E-03	6.88E-03	1.17E-03	1.54E-02
599720_4	599720	4170020	1.72E-02	5.52E-03	5.17E-03	1.87E-02	3.97E-03	6.37E-03	1.19E-03	1.35E-02
599740_4	599740	4170020	1.53E-02	5.12E-03	4.80E-03	1.66E-02	3.85E-03	5.92E-03	1.20E-03	1.18E-02
599760_4	599760	4170020	1.36E-02	4.76E-03	4.46E-03	1.48E-02	3.74E-03	5.51E-03	1.22E-03	1.05E-02
599780_4	599780	4170020	1.22E-02	4.44E-03	4.16E-03	1.33E-02	3.65E-03	5.14E-03	1.23E-03	9.34E-03
599800_4	599800	4170020	1.10E-02	4.16E-03	3.89E-03	1.19E-02	3.58E-03	4.82E-03	1.24E-03	8.38E-03
599820_4	599820	4170020	9.99E-03	3.91E-03	3.66E-03	1.09E-02	3.53E-03	4.54E-03	1.24E-03	7.57E-03
599840_4	599840	4170020	9.09E-03	3.67E-03	3.44E-03	9.87E-03	3.48E-03	4.27E-03	1.25E-03	6.86E-03
599860_4	599860	4170020	8.31E-03	3.46E-03	3.24E-03	9.02E-03	3.42E-03	4.03E-03	1.25E-03	6.25E-03
599880_4	599880	4170020	7.62E-03	3.27E-03	3.06E-03	8.28E-03	3.37E-03	3.81E-03	1.25E-03	5.72E-03
599900_4	599900	4170020	7.01E-03	3.09E-03	2.89E-03	7.62E-03	3.31E-03	3.60E-03	1.26E-03	5.25E-03
599920_4	599920	4170020	6.48E-03	2.93E-03	2.74E-03	7.04E-03	3.25E-03	3.41E-03	1.26E-03	4.83E-03
599940_4	599940	4170020	6.00E-03	2.78E-03	2.60E-03	6.52E-03	3.18E-03	3.24E-03	1.26E-03	4.47E-03
599960_4	599960	4170020	5.58E-03	2.64E-03	2.47E-03	6.06E-03	3.11E-03	3.08E-03	1.26E-03	4.14E-03
599980_4	599980	4170020	5.20E-03	2.51E-03	2.35E-03	5.65E-03	3.02E-03	2.93E-03	1.25E-03	3.85E-03
600000_4	600000	4170020	4.86E-03	2.39E-03	2.24E-03	5.28E-03	2.93E-03	2.79E-03	1.24E-03	3.59E-03
600020_4	600020	4170020	4.56E-03	2.28E-03	2.14E-03	4.95E-03	2.84E-03	2.66E-03	1.21E-03	3.35E-03
598920_4	598920	4170040	7.12E-03	1.35E-02	1.27E-02	7.73E-03	2.88E-03	4.20E-03	4.59E-04	2.70E-03
598940_4	598940	4170040	7.59E-03	1.48E-02	1.39E-02	8.24E-03	3.05E-03	4.37E-03	4.68E-04	2.89E-03
598960_4	598960	4170040	8.09E-03	1.63E-02	1.53E-02	8.78E-03	3.25E-03	4.55E-03	4.78E-04	3.09E-03
598980_4	598980	4170040	8.64E-03	1.80E-02	1.69E-02	9.38E-03	3.47E-03	4.73E-03	4.88E-04	3.31E-03
599000_4	599000	4170040	9.24E-03	1.99E-02	1.87E-02	1.00E-02	3.71E-03	4.93E-03	4.99E-04	3.56E-03
599540_4	599540	4170040	6.06E-02	1.27E-02	1.19E-02	6.58E-02	7.20E-03	1.79E-02	1.03E-03	7.53E-02
599560_4	599560	4170040	5.72E-02	1.13E-02	1.06E-02	6.21E-02	6.82E-03	1.53E-02	1.06E-03	5.73E-02
599580_4	599580	4170040	5.04E-02	1.01E-02	9.47E-03	5.47E-02	6.41E-03	1.34E-02	1.08E-03	4.49E-02
599600_4	599600	4170040	4.31E-02	9.11E-03	8.53E-03	4.68E-02	6.00E-03	1.18E-02	1.11E-03	3.61E-02
599620_4	599620	4170040	3.66E-02	8.25E-03	7.73E-03	3.97E-02	5.63E-03	1.05E-02	1.13E-03	2.95E-02
599640_4	599640	4170040	3.11E-02	7.52E-03	7.04E-03	3.38E-02	5.30E-03	9.52E-03	1.16E-03	2.46E-02
599660_4	599660	4170040	2.66E-02	6.88E-03	6.44E-03	2.89E-02	5.02E-03	8.65E-03	1.18E-03	2.07E-02
599680_4	599680	4170040	2.29E-02	6.32E-03	5.91E-03	2.49E-02	4.78E-03	7.90E-03	1.20E-03	1.77E-02
599700_4	599700	4170040	1.99E-02	5.82E-03	5.45E-03	2.16E-02	4.58E-03	7.25E-03	1.22E-03	1.53E-02
599720_4	599720	4170040	1.74E-02	5.39E-03	5.04E-03	1.89E-02	4.41E-03	6.68E-03	1.24E-03	1.33E-02
599740_4	599740	4170040	1.53E-02	5.00E-03	4.68E-03	1.66E-02	4.27E-03	6.18E-03	1.26E-03	1.17E-02
599760_4	599760	4170040	1.36E-02	4.65E-03	4.35E-03	1.47E-02	4.15E-03	5.73E-03	1.29E-03	1.03E-02
599780_4	599780	4170040	1.21E-02	4.33E-03	4.06E-03	1.32E-02	4.05E-03	5.34E-03	1.30E-03	9.17E-03
599800_4	599800	4170040	1.09E-02	4.06E-03	3.80E-03	1.18E-02	3.97E-03	4.99E-03	1.31E-03	8.22E-03
599820_4	599820	4170040	9.87E-03	3.81E-03	3.57E-03	1.07E-02	3.92E-03	4.69E-03	1.32E-03	7.43E-03
599840_4	599840	4170040	8.95E-03	3.58E-03	3.36E-03	9.72E-03	3.86E-03	4.40E-03	1.33E-03	6.73E-03
599860_4	599860	4170040	8.18E-03	3.38E-03	3.16E-03	8.88E-03	3.80E-03	4.14E-03	1.33E-03	6.13E-03
599880_4	599880	4170040	7.50E-03	3.19E-03	2.99E-03	8.14E-03	3.74E-03	3.91E-03	1.33E-03	5.61E-03
599900_4	599900	4170040	6.89E-03	3.01E-03	2.82E-03	7.48E-03	3.67E-03	3.69E-03	1.35E-03	5.14E-03
599920_4	599920	4170040	6.36E-03	2.85E-03	2.67E-03	6.90E-03	3.59E-03	3.49E-03	1.35E-03	4.73E-03
599940_4	599940	4170040	5.89E-03	2.71E-03	2.54E-03	6.39E-03	3.50E-03	3.31E-03	1.36E-03	4.37E-03
599960_4	599960	4170040	5.48E-03	2.58E-03	2.41E-03	5.95E-03	3.41E-03	3.14E-03	1.35E-03	4.06E-03
599980_4	599980	4170040	5.10E-03	2.45E-03	2.29E-03	5.54E-03	3.30E-03	2.98E-03	1.35E-03	3.77E-03
600000_4	600000	4170040	4.76E-03	2.33E-03	2.19E-03	5.17E-03	3.19E-03	2.84E-03	1.34E-03	3.52E-03
600020_4	600020	4170040	4.47E-03	2.23E-03	2.09E-03	4.85E-03	3.08E-03	2.70E-03	1.32E-03	3.29E-03
600040_4	600040	4170040	4.20E-03	2.13E-03	2.00E-03	4.56E-03	2.97E-03	2.58E-03	1.29E-03	3.08E-03
600060_4	600060	4170040	3.95E-03	2.04E-03	1.91E-03	4.29E-03	2.86E-03	2.46E-03	1.26E-03	2.89E-03
598920_4	598920	4170060	6.50E-03	1.22E-02	1.14E-02	7.06E-03	2.82E-03	4.23E-03	4.62E-04	2.39E-03
598940_4	598940	4170060	6.94E-03	1.35E-02	1.26E-02	7.54E-03	2.99E-03	4.41E-03	4.71E-04	2.55E-03
598960_4	598960	4170060	7.43E-03	1.49E-02	1.40E-02	8.06E-03	3.19E-03	4.59E-03	4.82E-04	2.73E-03
598980_4	598980	4170060	7.97E-03	1.67E-02	1.56E-02	8.65E-03	3.41E-03	4.79E-03	4.91E-04	2.92E-03
599000_4	599000	4170060	8.57E-03	1.87E-02	1.75E-02	9.30E-03	3.66E-03	5.00E-03	5.02E-04	3.14E-03
599520_4	599520	4170060	9.55E-02	1.40E-02	1.31E-02	1.04E-01	9.46E-03	2.37E-02	1.01E-03	7.72E-02
599540_4	599540	4170060	8.66E-02	1.23E-02	1.15E-02	9.41E-02	8.81E-03	1.95E-02	1.04E-03	6.46E-02
599560_4	599560	4170060	7.19E-02	1.09E-02	1.02E-02	7.81E-02	8.15E-03	1.66E-02	1.07E-03	5.24E-02
599580_4	599580	4170060	5.82E-02	9.77E-03	9.14E-03	6.32E-02	7.53E-03	1.43E-02	1.10E-03	4.23E-02
599600_4	599600	4170060	4.72E-02	8.80E-03	8.24E-03	5.12E-02	6.96E-03	1.26E-02	1.13E-03	3.44E-02
599620_4	599620	4170060	3.86E-02	7.97E-03	7.46E-03	4.19E-02	6.46E-03	1.12E-02	1.16E-03	2.83E-02
599640_4	599640	4170060	3.21E-02	7.27E-03	6.80E-03	3.48E-02	6.03E-03	1.00E-02	1.19E-03	2.37E-02
599660_4	599660	4170060	2.70E-02	6.65E-03	6.22E-03	2.93E-02	5.66E-03	9.08E-03	1.22E-03	2.00E-02
599680_4	599680	4170060	2.30E-02	6.11E-03	5.72E-03	2.49E-02	5.36E-03	8.26E-03	1.24E-03	1.71E-02
599700_4	599700	4170060	1.98E-02	5.63E-03	5.27E-03	2.15E-02	5.12E-03	7.55E-03	1.27E-03	1.47E-02
599720_4	599720	4170060	1.72E-02	5.21E-03	4.88E-03	1.87E-02	4.92E-03	6.94E-03	1.29E-03	1.28E-02
599740_4	599740	4170060	1.51E-02	4.84E-03	4.53E-03	1.64E-02	4.76E-03	6.41E-03	1.32E-03	1.13E-02
599760_4	599760	4170060	1.33E-02	4.50E-03	4.21E-03	1.45E-02	4.62E-03	5.92E-03	1.35E-03	9.96E-03
599780_4	599780	4170060	1.19E-02	4.20E-03	3.93E-03	1.29E-02	4.51E-03	5.51E-03	1.37E-03	8.88E-03
599800_4	599800	4170060	1.07E-02	3.93E-03	3.68E-03	1.16E-02	4.43E-03	5.13E-03	1.39E-03	7.96E-03
599820_4	599820	4170060	9.64E-03	3.70E-03	3.46E-03	1.05E-02	4.37E-03	4.81E-03	1.39E-03	7.20E-03
599840_4	599840	4170060	8.74E-03	3.48E-03	3.25E-03	9.49E-03	4.30E-03	4.51E-03	1.41E-03	6.53E-03
599860_4	599860	4170060	7.98E-03	3.28E-03	3.07E-03	8.67E-03	4.24E-03	4.24E-03	1.41E-03	5.95E-03
599880_4	599880	4170060	7.32E-03	3.10E-03	2.90E-03	7.94E-03	4.17E-03	3.99E-03	1.42E-03	5.45E-03
599900_4	599900	4170060	6.72E-03	2.93E-03	2.74E-03	7.29E-03	4.08E-03	3.76E-03	1.44E-03	4.99E-03
599920_4	599920	4170060	6.20E-03	2.77E-03	2.60E-03	6.73E-03	3.98E-03	3.55E-03	1.45E-03	4.60E-03
599940_4	599940	4170060	5.74E-03	2.63E-03	2.46E-03	6.23E-03	3.86E-03	3.36E-03	1.45E-03	4.25E-03
599960_4	599960	4170060	5.34E-03	2.50E-03	2.34E-03	5.80E-03	3.74E-03	3.19E-03	1.45E-03	3.95E-03
599980_4	599980	4170060	4.97E-03	2.38E-03	2.23E-03	5.40E-03	3.61E-03	3.02E-03	1.46E-03	3.67E-03
600000_4	600000	4170060	4.65E-03	2.27E-03	2.13E-03	5.05E-03	3.48E-03	2.87E-03	1.45E-03	3.43E-03
600020_4	600020	4170060	4.35E-03	2.17E-03	2.03E-03	4.73E-03	3.35E-03	2.73E-03	1.44E-03	3.21E-03
600040_4	600040	4170060	4.09E-03	2.07E-03	1.94E-03	4.45E-03	3.21E-03	2.60E-03	1.41E-03	3.01E-03
600060_4	600060	4170060	3.85E-03	1.98E-03	1.86E-03	4.18E-03	3.08E-03	2.48E-03	1.39E-03	2.83E-03
600080_4	600080	4170060	3.63E-03	1.90E-03	1.78E-03	3.94E-03	2.96E-03	2.37E-03	1.36E-03	2.66E-03
600100_4	600100	4170060	3.43E-03	1.82E-03	1.71E-03	3.72E-03	2.83E-03	2.26E-03	1.31E-03	2.51E-03
598920_4	598920	4170080	5.69E-03	1.00E-02	9.38E-03	6.18E-03	2.72E-03	4.25E-03	4.62E-04	2.07E-03
598940_4	598940	4170080	6.07E-03	1.10E-02	1.03E-02	6.59E-03	2.89E-03	4.44E-03	4.73E-04	2.20E-03
598960_4	598960	4170080	6.50E-03	1.23E-02	1.15E-02	7.06E-03	3.08E-03	4.63E-03	4.83E-04	2.35E-03
598980_4	598980	4170080	6.98E-03	1.37E-02	1.28E-02	7.58E-03	3.30E-03	4.84E-03	4.93E-04	2.52E-03
599000_4	599000	4170080	7.50E-03	1.54E-02	1.44E-02	8.15E-03	3.54E-03	5.05E-03	5.04E-04	2.70E-03
599520_4	599520	4170080	1.47E-01	1.32E-02	1.24E-02	1.60E-01	1.19E-02	2.50E-02	1.02E-03	7.84E-02
599540_4	599540	4170080	1.10E-01	1.16E-02	1.09E-02	1.19E-01	1.07E-02	2.06E-02	1.05E-03	6.32E-02
599560_4	599560	4170080	8.16E-02	1.04E-02	9.70E-03	8.86E-02	9.64E-03	1.74E-02	1.09E-03	5.03E-02
599580_4	599580	4170080	6.20E-02	9.28E-03	8.69E-03	6.73E-02	8.78E-03	1.50E-02	1.12E-03	4.03E-02
599600_4	599600	4170080	4.84E-02	8.37E-03	7.84E-03	5.26E-02	8.05E-03	1.32E-02	1.15E-03	3.26E-02
599620_4	599620	4170080	3.88E-02	7.60E-03	7.11E-03	4.21E-02	7.42E-03	1.17E-02	1.18E-03	2.68E-02
599640_4	599640	4170080	3.17E-02	6.93E-03	6.49E-03	3.45E-02	6.88E-03	1.04E-02	1.21E-03	2.24E-02
599660_4	599660	4170080	2.64E-02	6.35E-03	5.94E-03	2.87E-02	6.43E-03	9.41E-03	1.25E-03	1.89E-02
599680_4	599680	4170080	2.24E-02	5.84E-03	5.47E-03	2.43E-02	6.06E-03	8.54E-03	1.28E-03	1.62E-02
599700_4	599700	4170080	1.92E-02	5.39E-03	5.05E-03	2.08E-02	5.76E-03	7.79E-03	1.31E-03	1.40E-02
599720_4	599720	4170080	1.66E-02	4.99E-03	4.68E-03	1.81E-02	5.53E-03	7.14E-03	1.34E-03	1.22E-02
599740_4	599740	4170080	1.46E-02	4.64E-03	4.35E-03	1.58E-02	5.34E-03	6.58E-03	1.37E-03	1.07E-02
599760_4	599760	4170080	1.29E-02	4.32E-03	4.04E-03	1.40E-02	5.18E-03	6.07E-03	1.41E-03	9.50E-03
599780_4	599780	4170080	1.15E-02	4.04E-03	3.78E-03	1.24E-02	5.07E-03	5.64E-03	1.44E-03	8.48E-03

Risk Calculation Part 2 16

$\sum R1*C_{DPM}$

	3rd Trimester	0<2	2<16	Total		
599200_4	2.69E-07	7.73E-06	0.00E+00	8.00	Offsite Resi	7.99887
599220_4	2.50E-07	7.01E-06	0.00E+00	7.26	Offsite Resi	7.25691
599240_4	2.53E-07	6.98E-06	0.00E+00	7.23	Offsite Resi	7.23466
599540_4	4.08E-07	1.33E-05	0.00E+00	13.71	Alisal Eleme	0
599560_4	4.21E-07	1.23E-05	0.00E+00	12.70	Alisal Eleme	0
599580_4	4.02E-07	1.11E-05	0.00E+00	11.55	Alisal Eleme	0
599600_4	3.67E-07	9.95E-06	0.00E+00	10.32	Alisal Eleme	0
599620_4	3.26E-07	8.79E-06	0.00E+00	9.12	Alisal Eleme	0
599640_4	2.88E-07	7.77E-06	0.00E+00	8.05	Offsite Resi	8.05382
599660_4	2.53E-07	6.86E-06	0.00E+00	7.12	Offsite Resi	7.11548
599680_4	2.23E-07	6.09E-06	0.00E+00	6.32	Offsite Resi	6.31702
599700_4	1.97E-07	5.44E-06	0.00E+00	5.64	Offsite Resi	5.63622
599720_4	1.75E-07	4.88E-06	0.00E+00	5.06	Offsite Resi	5.05924
599740_4	1.57E-07	4.41E-06	0.00E+00	4.57	Offsite Resi	4.56735
599760_4	1.40E-07	4.00E-06	0.00E+00	4.14	Offsite Resi	4.14181
599780_4	1.27E-07	3.65E-06	0.00E+00	3.78	Offsite Resi	3.77907
599800_4	1.15E-07	3.35E-06	0.00E+00	3.47	Offsite Resi	3.46732
599820_4	1.05E-07	3.10E-06	0.00E+00	3.20	Offsite Resi	3.20401
599840_4	9.61E-08	2.87E-06	0.00E+00	2.97	Offsite Resi	2.96594
599860_4	8.83E-08	2.67E-06	0.00E+00	2.76	Offsite Resi	2.75849
599880_4	8.15E-08	2.49E-06	0.00E+00	2.57	Offsite Resi	2.57468
599900_4	7.54E-08	2.33E-06	0.00E+00	2.41	Offsite Resi	2.40832
599920_4	7.00E-08	2.19E-06	0.00E+00	2.26	Offsite Resi	2.26077
599940_4	6.51E-08	2.06E-06	0.00E+00	2.13	Offsite Resi	2.12729
599960_4	6.08E-08	1.94E-06	0.00E+00	2.01	Offsite Resi	2.00536
599980_4	5.69E-08	1.84E-06	0.00E+00	1.90	Offsite Resi	1.8951
600000_4	5.34E-08	1.74E-06	0.00E+00	1.79	Offsite Resi	1.79358
600020_4	5.03E-08	1.65E-06	0.00E+00	1.70	Offsite Resi	1.69998
598920_4	1.26E-07	3.80E-06	0.00E+00	3.93	Offsite Resi	3.92635
598940_4	1.36E-07	4.10E-06	0.00E+00	4.24	Offsite Resi	4.24055
598960_4	1.48E-07	4.44E-06	0.00E+00	4.59	Offsite Resi	4.59175
598980_4	1.61E-07	4.83E-06	0.00E+00	4.99	Offsite Resi	4.98646
599000_4	1.75E-07	5.26E-06	0.00E+00	5.43	Offsite Resi	5.43284
599540_4	5.84E-07	1.63E-05	0.00E+00	16.85	Alisal Eleme	0
599560_4	5.48E-07	1.46E-05	0.00E+00	15.19	Alisal Eleme	0
599580_4	4.84E-07	1.27E-05	0.00E+00	13.22	Alisal Eleme	0
599600_4	4.16E-07	1.10E-05	0.00E+00	11.37	Alisal Eleme	0
599620_4	3.56E-07	9.41E-06	0.00E+00	9.77	Alisal Eleme	0
599640_4	3.05E-07	8.14E-06	0.00E+00	8.45	Offsite Resi	8.44594
599660_4	2.63E-07	7.09E-06	0.00E+00	7.35	Offsite Resi	7.35206
599680_4	2.28E-07	6.23E-06	0.00E+00	6.45	Offsite Resi	6.45444
599700_4	2.00E-07	5.52E-06	0.00E+00	5.72	Offsite Resi	5.71546
599720_4	1.76E-07	4.93E-06	0.00E+00	5.10	Offsite Resi	5.10236
599740_4	1.56E-07	4.43E-06	0.00E+00	4.59	Offsite Resi	4.58831
599760_4	1.39E-07	4.01E-06	0.00E+00	4.15	Offsite Resi	4.14805
599780_4	1.25E-07	3.65E-06	0.00E+00	3.78	Offsite Resi	3.77869
599800_4	1.13E-07	3.35E-06	0.00E+00	3.46	Offsite Resi	3.464
599820_4	1.03E-07	3.10E-06	0.00E+00	3.20	Offsite Resi	3.19886
599840_4	9.45E-08	2.87E-06	0.00E+00	2.96	Offsite Resi	2.95995
599860_4	8.68E-08	2.67E-06	0.00E+00	2.75	Offsite Resi	2.75404
599880_4	8.00E-08	2.49E-06	0.00E+00	2.57	Offsite Resi	2.57021
599900_4	7.39E-08	2.33E-06	0.00E+00	2.40	Offsite Resi	2.40345
599920_4	6.86E-08	2.19E-06	0.00E+00	2.26	Offsite Resi	2.25614
599940_4	6.38E-08	2.06E-06	0.00E+00	2.12	Offsite Resi	2.12348
599960_4	5.96E-08	1.94E-06	0.00E+00	2.00	Offsite Resi	2.00428
599980_4	5.58E-08	1.84E-06	0.00E+00	1.89	Offsite Resi	1.89347
600000_4	5.23E-08	1.74E-06	0.00E+00	1.79	Offsite Resi	1.79248
600020_4	4.92E-08	1.65E-06	0.00E+00	1.70	Offsite Resi	1.69992
600040_4	4.64E-08	1.57E-06	0.00E+00	1.61	Offsite Resi	1.61398
600060_4	4.38E-08	1.49E-06	0.00E+00	1.53	Offsite Resi	1.53304
598920_4	1.14E-07	3.48E-06	0.00E+00	3.59	Offsite Resi	3.59011
598940_4	1.24E-07	3.77E-06	0.00E+00	3.90	Offsite Resi	3.89635
598960_4	1.35E-07	4.11E-06	0.00E+00	4.24	Offsite Resi	4.2444
598980_4	1.48E-07	4.50E-06	0.00E+00	4.65	Offsite Resi	4.6469
599000_4	1.63E-07	4.95E-06	0.00E+00	5.11	Offsite Resi	5.10984
599520_4	8.92E-07	2.27E-05	0.00E+00	23.60	Alisal Eleme	0
599540_4	8.07E-07	2.02E-05	0.00E+00	21.05	Alisal Eleme	0
599560_4	6.73E-07	1.70E-05	0.00E+00	17.63	Alisal Eleme	0
599580_4	5.50E-07	1.40E-05	0.00E+00	14.54	Alisal Eleme	0
599600_4	4.50E-07	1.16E-05	0.00E+00	12.05	Alisal Eleme	0
599620_4	3.72E-07	9.74E-06	0.00E+00	10.11	Alisal Eleme	0
599640_4	3.12E-07	8.30E-06	0.00E+00	8.61	Offsite Resi	8.60833
599660_4	2.65E-07	7.15E-06	0.00E+00	7.41	Offsite Resi	7.41456
599680_4	2.28E-07	6.24E-06	0.00E+00	6.46	Offsite Resi	6.46456
599700_4	1.98E-07	5.50E-06	0.00E+00	5.70	Offsite Resi	5.69835
599720_4	1.73E-07	4.90E-06	0.00E+00	5.07	Offsite Resi	5.07145
599740_4	1.53E-07	4.40E-06	0.00E+00	4.55	Offsite Resi	4.55308
599760_4	1.37E-07	3.97E-06	0.00E+00	4.11	Offsite Resi	4.11134
599780_4	1.23E-07	3.62E-06	0.00E+00	3.75	Offsite Resi	3.74613
599800_4	1.11E-07	3.32E-06	0.00E+00	3.43	Offsite Resi	3.43427
599820_4	1.01E-07	3.07E-06	0.00E+00	3.17	Offsite Resi	3.17161
599840_4	9.21E-08	2.85E-06	0.00E+00	2.94	Offsite Resi	2.93749
599860_4	8.46E-08	2.65E-06	0.00E+00	2.74	Offsite Resi	2.73527
599880_4	7.80E-08	2.48E-06	0.00E+00	2.55	Offsite Resi	2.55453
599900_4	7.20E-08	2.32E-06	0.00E+00	2.39	Offsite Resi	2.38995
599920_4	6.68E-08	2.18E-06	0.00E+00	2.25	Offsite Resi	2.245
599940_4	6.22E-08	2.05E-06	0.00E+00	2.11	Offsite Resi	2.11349
599960_4	5.81E-08	1.94E-06	0.00E+00	2.00	Offsite Resi	1.99611
599980_4	5.43E-08	1.83E-06	0.00E+00	1.89	Offsite Resi	1.88622
600000_4	5.10E-08	1.74E-06	0.00E+00	1.79	Offsite Resi	1.78697
600020_4	4.80E-08	1.65E-06	0.00E+00	1.70	Offsite Resi	1.6953
600040_4	4.53E-08	1.57E-06	0.00E+00	1.61	Offsite Resi	1.61064
600060_4	4.27E-08	1.49E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Pleasanton Well Replacement Construction

	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599800_4	599800	4170080	1.03E-02	3.78E-03	3.54E-03	1.12E-02	4.98E-03	5.25E-03	1.46E-03	7.63E-03
599820_4	599820	4170080	9.30E-03	3.56E-03	3.33E-03	1.01E-02	4.92E-03	4.91E-03	1.47E-03	6.90E-03
599840_4	599840	4170080	8.44E-03	3.35E-03	3.13E-03	9.17E-03	4.85E-03	4.59E-03	1.49E-03	6.27E-03
599860_4	599860	4170080	7.71E-03	3.16E-03	2.96E-03	8.37E-03	4.77E-03	4.31E-03	1.50E-03	5.73E-03
599880_4	599880	4170080	7.07E-03	2.99E-03	2.80E-03	7.68E-03	4.67E-03	4.06E-03	1.51E-03	5.25E-03
599900_4	599900	4170080	6.49E-03	2.82E-03	2.64E-03	7.05E-03	4.55E-03	3.82E-03	1.54E-03	4.82E-03
599920_4	599920	4170080	6.00E-03	2.68E-03	2.51E-03	6.51E-03	4.41E-03	3.60E-03	1.55E-03	4.45E-03
599940_4	599940	4170080	5.56E-03	2.54E-03	2.38E-03	6.03E-03	4.27E-03	3.40E-03	1.56E-03	4.12E-03
599960_4	599960	4170080	5.17E-03	2.42E-03	2.27E-03	5.61E-03	4.11E-03	3.22E-03	1.56E-03	3.83E-03
599980_4	599980	4170080	4.82E-03	2.31E-03	2.16E-03	5.23E-03	3.95E-03	3.05E-03	1.56E-03	3.56E-03
600000_4	600000	4170080	4.50E-03	2.20E-03	2.06E-03	4.89E-03	3.79E-03	2.90E-03	1.56E-03	3.33E-03
600020_4	600020	4170080	4.22E-03	2.10E-03	1.97E-03	4.58E-03	3.63E-03	2.76E-03	1.56E-03	3.12E-03
600040_4	600040	4170080	3.97E-03	2.01E-03	1.88E-03	4.31E-03	3.47E-03	2.62E-03	1.54E-03	2.92E-03
600060_4	600060	4170080	3.73E-03	1.92E-03	1.80E-03	4.05E-03	3.32E-03	2.50E-03	1.53E-03	2.75E-03
600080_4	600080	4170080	3.52E-03	1.84E-03	1.73E-03	3.82E-03	3.17E-03	2.38E-03	1.50E-03	2.59E-03
600100_4	600100	4170080	3.33E-03	1.77E-03	1.66E-03	3.61E-03	3.03E-03	2.27E-03	1.45E-03	2.44E-03
600120_4	600120	4170080	3.15E-03	1.70E-03	1.59E-03	3.42E-03	2.90E-03	2.17E-03	1.41E-03	2.31E-03
598920_4	598920	4170100	4.80E-03	7.62E-03	7.13E-03	5.21E-03	2.58E-03	4.26E-03	4.62E-04	1.75E-03
598940_4	598940	4170100	5.11E-03	8.31E-03	7.78E-03	5.55E-03	2.73E-03	4.46E-03	4.72E-04	1.86E-03
598960_4	598960	4170100	5.46E-03	9.11E-03	8.53E-03	5.93E-03	2.91E-03	4.66E-03	4.82E-04	1.98E-03
598980_4	598980	4170100	5.84E-03	1.00E-02	9.39E-03	6.34E-03	3.11E-03	4.88E-03	4.92E-04	2.10E-03
599000_4	599000	4170100	6.26E-03	1.11E-02	1.04E-02	6.80E-03	3.34E-03	5.10E-03	5.03E-04	2.25E-03
599280_4	599280	4170100	2.60E-02	2.39E-01	2.23E-01	2.82E-02	1.95E-02	1.10E-02	6.98E-04	1.01E-02
599300_4	599300	4170100	3.03E-02	1.74E-01	1.62E-01	3.30E-02	2.06E-02	1.19E-02	7.18E-04	1.22E-02
599320_4	599320	4170100	3.59E-02	1.10E-01	1.03E-01	3.90E-02	2.15E-02	1.30E-02	7.37E-04	1.53E-02
599340_4	599340	4170100	4.31E-02	7.52E-02	7.04E-02	4.68E-02	2.21E-02	1.45E-02	7.60E-04	1.97E-02
599520_4	599520	4170100	1.77E-01	1.22E-02	1.14E-02	1.93E-01	1.44E-02	2.57E-02	1.02E-03	8.77E-02
599540_4	599540	4170100	1.16E-01	1.08E-02	1.01E-02	1.26E-01	1.26E-02	2.12E-02	1.05E-03	6.34E-02
599560_4	599560	4170100	8.13E-02	9.66E-03	9.05E-03	8.83E-02	1.12E-02	1.80E-02	1.09E-03	4.80E-02
599580_4	599580	4170100	6.01E-02	8.69E-03	8.13E-03	6.53E-02	1.02E-02	1.55E-02	1.12E-03	3.77E-02
599600_4	599600	4170100	4.63E-02	7.86E-03	7.36E-03	5.03E-02	9.31E-03	1.36E-02	1.16E-03	3.03E-02
599620_4	599620	4170100	3.68E-02	7.15E-03	6.70E-03	4.00E-02	8.58E-03	1.20E-02	1.19E-03	2.49E-02
599640_4	599640	4170100	3.00E-02	6.54E-03	6.12E-03	3.26E-02	7.94E-03	1.07E-02	1.23E-03	2.08E-02
599660_4	599660	4170100	2.49E-02	5.99E-03	5.61E-03	2.71E-02	7.38E-03	9.64E-03	1.27E-03	1.76E-02
599680_4	599680	4170100	2.11E-02	5.52E-03	5.17E-03	2.29E-02	6.92E-03	8.74E-03	1.31E-03	1.51E-02
599700_4	599700	4170100	1.81E-02	5.11E-03	4.78E-03	1.97E-02	6.56E-03	7.96E-03	1.35E-03	1.31E-02
599720_4	599720	4170100	1.57E-02	4.74E-03	4.44E-03	1.71E-02	6.28E-03	7.29E-03	1.38E-03	1.14E-02
599740_4	599740	4170100	1.38E-02	4.41E-03	4.13E-03	1.50E-02	6.06E-03	6.71E-03	1.42E-03	1.01E-02
599760_4	599760	4170100	1.22E-02	4.11E-03	3.85E-03	1.32E-02	5.88E-03	6.19E-03	1.46E-03	8.96E-03
599780_4	599780	4170100	1.09E-02	3.85E-03	3.60E-03	1.18E-02	5.76E-03	5.73E-03	1.50E-03	8.02E-03
599800_4	599800	4170100	9.77E-03	3.61E-03	3.38E-03	1.06E-02	5.67E-03	5.33E-03	1.53E-03	7.23E-03
599820_4	599820	4170100	8.85E-03	3.40E-03	3.18E-03	9.61E-03	5.60E-03	4.97E-03	1.55E-03	6.56E-03
599840_4	599840	4170100	8.04E-03	3.20E-03	3.00E-03	8.73E-03	5.51E-03	4.65E-03	1.58E-03	5.97E-03
599860_4	599860	4170100	7.35E-03	3.03E-03	2.83E-03	7.98E-03	5.40E-03	4.36E-03	1.60E-03	5.46E-03
599880_4	599880	4170100	6.75E-03	2.86E-03	2.68E-03	7.33E-03	5.26E-03	4.10E-03	1.61E-03	5.02E-03
599900_4	599900	4170100	6.21E-03	2.71E-03	2.54E-03	6.74E-03	5.09E-03	3.85E-03	1.64E-03	4.61E-03
599920_4	599920	4170100	5.74E-03	2.57E-03	2.41E-03	6.23E-03	4.91E-03	3.63E-03	1.66E-03	4.26E-03
599940_4	599940	4170100	5.32E-03	2.44E-03	2.29E-03	5.78E-03	4.71E-03	3.43E-03	1.67E-03	3.95E-03
599960_4	599960	4170100	4.96E-03	2.33E-03	2.18E-03	5.38E-03	4.51E-03	3.24E-03	1.68E-03	3.68E-03
599980_4	599980	4170100	4.62E-03	2.22E-03	2.08E-03	5.02E-03	4.31E-03	3.07E-03	1.69E-03	3.43E-03
600000_4	600000	4170100	4.32E-03	2.12E-03	1.98E-03	4.70E-03	4.12E-03	2.91E-03	1.69E-03	3.21E-03
600020_4	600020	4170100	4.06E-03	2.03E-03	1.90E-03	4.41E-03	3.93E-03	2.76E-03	1.69E-03	3.01E-03
600040_4	600040	4170100	3.82E-03	1.94E-03	1.82E-03	4.15E-03	3.74E-03	2.63E-03	1.68E-03	2.83E-03
600060_4	600060	4170100	3.59E-03	1.86E-03	1.74E-03	3.90E-03	3.56E-03	2.50E-03	1.67E-03	2.66E-03
600080_4	600080	4170100	3.39E-03	1.78E-03	1.67E-03	3.68E-03	3.40E-03	2.38E-03	1.65E-03	2.51E-03
600100_4	600100	4170100	3.21E-03	1.71E-03	1.60E-03	3.48E-03	3.24E-03	2.27E-03	1.63E-03	2.37E-03
600120_4	600120	4170100	3.03E-03	1.64E-03	1.53E-03	3.29E-03	3.10E-03	2.17E-03	1.59E-03	2.23E-03
600140_4	600140	4170100	2.87E-03	1.53E-03	1.43E-03	3.11E-03	2.95E-03	2.06E-03	1.52E-03	2.11E-03
600160_4	600160	4170100	2.65E-03	1.47E-03	1.37E-03	2.88E-03	2.82E-03	1.96E-03	1.45E-03	2.00E-03
598920_4	598920	4170120	3.95E-03	5.54E-03	5.19E-03	4.29E-03	2.39E-03	4.25E-03	4.62E-04	1.45E-03
598940_4	598940	4170120	4.19E-03	5.94E-03	5.56E-03	4.55E-03	2.54E-03	4.46E-03	4.71E-04	1.53E-03
598960_4	598960	4170120	4.45E-03	6.38E-03	5.97E-03	4.83E-03	2.69E-03	4.67E-03	4.81E-04	1.62E-03
598980_4	598980	4170120	4.73E-03	6.86E-03	6.43E-03	5.13E-03	2.87E-03	4.90E-03	4.92E-04	1.71E-03
599000_4	599000	4170120	5.03E-03	7.39E-03	6.92E-03	5.47E-03	3.07E-03	5.13E-03	5.04E-04	1.82E-03
599280_4	599280	4170120	1.74E-02	1.24E-01	1.16E-01	1.89E-02	2.95E-02	1.13E-02	6.98E-04	7.03E-03
599300_4	599300	4170120	1.98E-02	1.06E-01	9.91E-02	2.15E-02	3.14E-02	1.23E-02	7.18E-04	8.31E-03
599320_4	599320	4170120	2.27E-02	7.75E-02	7.25E-02	2.46E-02	3.29E-02	1.35E-02	7.39E-04	1.00E-02
599340_4	599340	4170120	2.63E-02	5.70E-02	5.34E-02	2.85E-02	3.41E-02	1.50E-02	7.60E-04	1.24E-02
599500_4	599500	4170120	2.42E-01	1.26E-02	1.18E-02	2.63E-01	2.01E-02	3.19E-02	9.83E-04	1.30E-01
599520_4	599520	4170120	1.49E-01	1.11E-02	1.04E-02	1.62E-01	1.66E-02	2.58E-02	1.02E-03	8.18E-02
599540_4	599540	4170120	9.87E-02	9.89E-03	9.26E-03	1.07E-01	1.44E-02	2.15E-02	1.05E-03	5.70E-02
599560_4	599560	4170120	7.02E-02	8.88E-03	8.31E-03	7.62E-02	1.29E-02	1.82E-02	1.09E-03	4.27E-02
599580_4	599580	4170120	5.25E-02	8.02E-03	7.51E-03	5.71E-02	1.18E-02	1.58E-02	1.13E-03	3.34E-02
599600_4	599600	4170120	4.09E-02	7.28E-03	6.81E-03	4.44E-02	1.08E-02	1.38E-02	1.17E-03	2.70E-02
599620_4	599620	4170120	3.28E-02	6.64E-03	6.22E-03	3.57E-02	1.00E-02	1.22E-02	1.21E-03	2.24E-02
599640_4	599640	4170120	2.70E-02	6.09E-03	5.70E-03	2.93E-02	9.32E-03	1.09E-02	1.25E-03	1.88E-02
599660_4	599660	4170120	2.26E-02	5.60E-03	5.25E-03	2.46E-02	8.67E-03	9.79E-03	1.29E-03	1.60E-02
599680_4	599680	4170120	1.93E-02	5.18E-03	4.85E-03	2.09E-02	8.09E-03	8.86E-03	1.33E-03	1.38E-02
599700_4	599700	4170120	1.66E-02	4.80E-03	4.49E-03	1.80E-02	7.61E-03	8.07E-03	1.38E-03	1.20E-02
599720_4	599720	4170120	1.45E-02	4.46E-03	4.18E-03	1.57E-02	7.24E-03	7.38E-03	1.42E-03	1.06E-02
599740_4	599740	4170120	1.28E-02	4.16E-03	3.90E-03	1.39E-02	6.97E-03	6.78E-03	1.47E-03	9.37E-03
599760_4	599760	4170120	1.13E-02	3.89E-03	3.64E-03	1.23E-02	6.77E-03	6.26E-03	1.51E-03	8.36E-03
599780_4	599780	4170120	1.01E-02	3.65E-03	3.41E-03	1.10E-02	6.64E-03	5.79E-03	1.56E-03	7.51E-03
599800_4	599800	4170120	9.14E-03	3.43E-03	3.21E-03	9.93E-03	6.55E-03	5.38E-03	1.60E-03	6.79E-03
599820_4	599820	4170120	8.30E-03	3.23E-03	3.03E-03	9.01E-03	6.47E-03	5.02E-03	1.63E-03	6.18E-03
599840_4	599840	4170120	7.56E-03	3.05E-03	2.85E-03	8.21E-03	6.34E-03	4.69E-03	1.66E-03	5.64E-03
599860_4	599860	4170120	6.93E-03	2.89E-03	2.70E-03	7.53E-03	6.18E-03	4.40E-03	1.69E-03	5.18E-03
599880_4	599880	4170120	6.37E-03	2.73E-03	2.56E-03	6.92E-03	5.96E-03	4.12E-03	1.71E-03	4.76E-03
599900_4	599900	4170120	5.87E-03	2.59E-03	2.42E-03	6.37E-03	5.71E-03	3.87E-03	1.75E-03	4.38E-03
599920_4	599920	4170120	5.44E-03	2.46E-03	2.30E-03	5.90E-03	5.46E-03	3.65E-03	1.77E-03	4.06E-03
599940_4	599940	4170120	5.05E-03	2.34E-03	2.19E-03	5.49E-03	5.20E-03	3.44E-03	1.79E-03	3.78E-03
599960_4	599960	4170120	4.71E-03	2.23E-03	2.09E-03	5.12E-03	4.94E-03	3.25E-03	1.80E-03	3.52E-03
599980_4	599980	4170120	4.40E-03	2.13E-03	1.99E-03	4.78E-03	4.70E-03	3.08E-03	1.82E-03	3.29E-03
600000_4	600000	4170120	4.12E-03	2.03E-03	1.90E-03	4.48E-03	4.47E-03	2.92E-03	1.83E-03	3.08E-03
600020_4	600020	4170120	3.88E-03	1.95E-03	1.82E-03	4.21E-03	4.24E-03	2.77E-03	1.83E-03	2.89E-03
600040_4	600040	4170120	3.65E-03	1.87E-03	1.75E-03	3.97E-03	4.02E-03	2.63E-03	1.82E-03	2.72E-03
600060_4	600060	4170120	3.45E-03	1.79E-03	1.68E-03	3.74E-03	3.82E-03	2.50E-03	1.81E-03	2.57E-03
600080_4	600080	4170120	3.25E-03	1.72E-03	1.61E-03	3.53E-03	3.64E-03	2.38E-03	1.81E-03	2.42E-03
600100_4	600100	4170120	3.07E-03	1.65E-03	1.54E-03	3.34E-03	3.47E-03	2.27E-03	1.80E-03	2.28E-03
600120_4	600120	4170120	2.91E-03	1.58E-03	1.48E-03	3.16E-03	3.31E-03	2.16E-03	1.77E-03	2.16E-03
598920_4	598920	4170140	3.22E-03	3.99E-03	3.74E-03	3.49E-03	2.20E-03	4.22E-03	4.64E-04	1.18E-03
598940_4	598940	4170140	3.38E-03	4.20E-03	3.93E-03	3.67E-03	2.32E-03	4.43E-03	4.74E-04	1.24E-03
598960_4	598960	4170140	3.56E-03	4.41E-03	4.13E-03	3.87E-03	2.46E-03	4.65E-03	4.84E-04	1.30E-03
598980_4	598980	4170140	3.76E-03	4.65E-03	4.36E-03	4.08E-03	2.60E-03	4.89E-03	4.92E-04	1.37E-03
599000_4	599000	4170140	3.97E-03	4.87E-03	4.56E-03	4.31E-03	2.77E-03	5.13E-03	5.06E-04	1.45E-03
599460_4	599460	4170140	7.39E-02	1.44E-02	1.35E-02	8.03E-02	3.57E-02	5.21E-02	9.18E-04	9.19E-02
599480_4	599480	4170140	1.52E-01	1.27E-02	1.18E-02	1.65E-01	2.69E-02	3.96E-02	9.48E-04	1.08E-01
599500_4	599500	4170140	1.38E-01	1.12E-02	1.05E-02	1.50E-01	2.15E-02	3.13E-02	9.80E-04	8.19E-02
599520_4	599520	4170140	1.01E-01	9.97E-03	9.34E-03	1.09E-01	1.83E-02	2.56E-02	1.01E-03	5.97E-02
599540_4	599540	4170140	7.28E-02	8.95E-03	8.38E-03	7.90E-02	1.62E-02	2.14E-02	1.05E-03	4.47E-02
599560_4	599560	4170140	5.47E-02	8.08E-03	7.56E-03	5.94E-02	1.48E-02	1.83E-02	1.09E-03	3.48E-02
599580_4	599580	4170140	4.25E-02	7.33E-03	6.86E-03	4.62E-02	1.37E-02	1.58E-02	1.13E-03	2.79E-02
599600_4	599600	4170140	3.41E-02	6.69E-03	6.26E-03	3.70E-02	1.28E-02	1.39E-02	1.17E-03	2.31E-02
599620_4	599620	4170140	2.80E-02	6.13E-03	5.74E-03	3.04E-02	1.20E-02	1.23E-02	1.21E-03	1.94E-02

Risk Calculation Part 2 16

$\sum R1*C_{DPM}$

	3rd Trimester	0<2	2<16	Total		
599800_4	1.07E-07	3.27E-06	0.00E+00	3.38	Offsite Resi	3.37918
599820_4	9.74E-08	3.03E-06	0.00E+00	3.12	Offsite Resi	3.12407
599840_4	8.89E-08	2.81E-06	0.00E+00	2.90	Offsite Resi	2.89887
599860_4	8.17E-08	2.62E-06	0.00E+00	2.70	Offsite Resi	2.70283
599880_4	7.53E-08	2.45E-06	0.00E+00	2.53	Offsite Resi	2.52765
599900_4	6.96E-08	2.30E-06	0.00E+00	2.37	Offsite Resi	2.36769
599920_4	6.46E-08	2.16E-06	0.00E+00	2.23	Offsite Resi	2.22604
599940_4	6.02E-08	2.04E-06	0.00E+00	2.10	Offsite Resi	2.09743
599960_4	5.62E-08	1.92E-06	0.00E+00	1.98	Offsite Resi	1.98116
599980_4	5.26E-08	1.82E-06	0.00E+00	1.87	Offsite Resi	1.87423
600000_4	4.94E-08	1.73E-06	0.00E+00	1.78	Offsite Resi	1.77632
600020_4	4.65E-08	1.64E-06	0.00E+00	1.69	Offsite Resi	1.68632
600040_4	4.39E-08	1.56E-06	0.00E+00	1.60	Offsite Resi	1.60283
600060_4	4.14E-08	1.48E-06	0.00E+00	1.52	Offsite Resi	1.52474
600080_4	3.92E-08	1.41E-06	0.00E+00	1.45	Offsite Resi	1.45182
600100_4	3.72E-08	1.35E-06	0.00E+00	1.38	Offsite Resi	1.38325
600120_4	3.53E-08	1.28E-06	0.00E+00	1.32	Offsite Resi	1.31838
598920_4	7.78E-08	2.46E-06	0.00E+00	2.53	Offsite Resi	2.534
598940_4	8.38E-08	2.64E-06	0.00E+00	2.72	Offsite Resi	2.72322
598960_4	9.06E-08	2.85E-06	0.00E+00	2.94	Offsite Resi	2.93667
598980_4	9.83E-08	3.08E-06	0.00E+00	3.18	Offsite Resi	3.17771
599000_4	1.07E-07	3.34E-06	0.00E+00	3.45	Offsite Resi	3.45205
599280_4	1.36E-06	4.32E-05	0.00E+00	44.58	Gingerbrea	0
599300_4	1.09E-06	3.41E-05	0.00E+00	35.18	Gingerbrea	0
599320_4	8.37E-07	2.55E-05	0.00E+00	26.34	Gingerbrea	0
599340_4	7.31E-07	2.15E-05	0.00E+00	22.28	Gingerbrea	0
599520_4	1.59E-06	3.67E-05	0.00E+00	38.24	Alisal Eleme	0
599540_4	1.06E-06	2.51E-05	0.00E+00	26.19	Alisal Eleme	0
599560_4	7.49E-07	1.84E-05	0.00E+00	19.15	Alisal Eleme	0
599580_4	5.61E-07	1.42E-05	0.00E+00	14.74	Alisal Eleme	0
599600_4	4.38E-07	1.14E-05	0.00E+00	11.79	Alisal Eleme	0
599620_4	3.52E-07	9.35E-06	0.00E+00	9.71	Alisal Eleme	0
599640_4	2.91E-07	7.88E-06	0.00E+00	8.17	Offsite Resi	8.17472
599660_4	2.44E-07	6.76E-06	0.00E+00	7.00	Offsite Resi	7.00346
599680_4	2.09E-07	5.89E-06	0.00E+00	6.10	Offsite Resi	6.09918
599700_4	1.81E-07	5.20E-06	0.00E+00	5.38	Offsite Resi	5.37917
599720_4	1.59E-07	4.64E-06	0.00E+00	4.80	Offsite Resi	4.79754
599740_4	1.40E-07	4.18E-06	0.00E+00	4.32	Offsite Resi	4.31989
599760_4	1.25E-07	3.79E-06	0.00E+00	3.92	Offsite Resi	3.9164
599780_4	1.12E-07	3.47E-06	0.00E+00	3.58	Offsite Resi	3.58166
599800_4	1.02E-07	3.20E-06	0.00E+00	3.30	Offsite Resi	3.29815
599820_4	9.27E-08	2.96E-06	0.00E+00	3.06	Offsite Resi	3.05726
599840_4	8.48E-08	2.76E-06	0.00E+00	2.84	Offsite Resi	2.84436
599860_4	7.80E-08	2.58E-06	0.00E+00	2.66	Offsite Resi	2.65764
599880_4	7.20E-08	2.42E-06	0.00E+00	2.49	Offsite Resi	2.48961
599900_4	6.66E-08	2.27E-06	0.00E+00	2.34	Offsite Resi	2.33538
599920_4	6.18E-08	2.14E-06	0.00E+00	2.20	Offsite Resi	2.19732
599940_4	5.76E-08	2.01E-06	0.00E+00	2.07	Offsite Resi	2.07233
599960_4	5.39E-08	1.91E-06	0.00E+00	1.96	Offsite Resi	1.95953
599980_4	5.05E-08	1.80E-06	0.00E+00	1.85	Offsite Resi	1.85468
600000_4	4.75E-08	1.71E-06	0.00E+00	1.76	Offsite Resi	1.75958
600020_4	4.47E-08	1.63E-06	0.00E+00	1.67	Offsite Resi	1.67196
600040_4	4.23E-08	1.55E-06	0.00E+00	1.59	Offsite Resi	1.59097
600060_4	3.99E-08	1.48E-06	0.00E+00	1.52	Offsite Resi	1.51523
600080_4	3.78E-08	1.41E-06	0.00E+00	1.44	Offsite Resi	1.44445
600100_4	3.59E-08	1.34E-06	0.00E+00	1.38	Offsite Resi	1.37775
600120_4	3.40E-08	1.28E-06	0.00E+00	1.31	Offsite Resi	1.31391
600140_4	3.21E-08	1.21E-06	0.00E+00	1.24	Offsite Resi	1.2426
600160_4	2.99E-08	1.14E-06	0.00E+00	1.17	Offsite Resi	1.17196
598920_4	6.06E-08	1.97E-06	0.00E+00	2.04	Offsite Resi	2.03515
598940_4	6.45E-08	2.10E-06	0.00E+00	2.16	Offsite Resi	2.16248
598960_4	6.89E-08	2.23E-06	0.00E+00	2.30	Offsite Resi	2.30188
598980_4	7.36E-08	2.38E-06	0.00E+00	2.45	Offsite Resi	2.45479
599000_4	7.88E-08	2.54E-06	0.00E+00	2.62	Offsite Resi	2.62046
599280_4	7.40E-07	2.46E-05	0.00E+00	25.29	Gingerbrea	0
599300_4	6.76E-07	2.24E-05	0.00E+00	23.09	Gingerbrea	0
599320_4	5.66E-07	1.87E-05	0.00E+00	19.30	Gingerbrea	0
599340_4	4.99E-07	1.64E-05	0.00E+00	16.92	Gingerbrea	0
599500_4	2.16E-06	4.96E-05	0.00E+00	51.80	Offsite Resi	51.8037
599520_4	1.34E-06	3.18E-05	0.00E+00	33.09	Offsite Resi	33.0947
599540_4	9.01E-07	2.20E-05	0.00E+00	22.91	Offsite Resi	22.9061
599560_4	6.49E-07	1.64E-05	0.00E+00	17.00	Offsite Resi	17.0005
599580_4	4.92E-07	1.28E-05	0.00E+00	13.27	Offsite Resi	13.2711
599600_4	3.88E-07	1.04E-05	0.00E+00	10.74	Offsite Resi	10.7448
599620_4	3.16E-07	8.63E-06	0.00E+00	8.94	Offsite Resi	8.94083
599640_4	2.62E-07	7.33E-06	0.00E+00	7.60	Offsite Resi	7.59598
599660_4	2.22E-07	6.34E-06	0.00E+00	6.56	Offsite Resi	6.56443
599680_4	1.91E-07	5.56E-06	0.00E+00	5.75	Offsite Resi	5.75221
599700_4	1.66E-07	4.93E-06	0.00E+00	5.10	Offsite Resi	5.09869
599720_4	1.47E-07	4.42E-06	0.00E+00	4.57	Offsite Resi	4.56876
599740_4	1.30E-07	4.00E-06	0.00E+00	4.13	Offsite Resi	4.13256
599760_4	1.17E-07	3.65E-06	0.00E+00	3.77	Offsite Resi	3.76871
599780_4	1.05E-07	3.36E-06	0.00E+00	3.46	Offsite Resi	3.46236
599800_4	9.53E-08	3.11E-06	0.00E+00	3.20	Offsite Resi	3.20146
599820_4	8.72E-08	2.89E-06	0.00E+00	2.98	Offsite Resi	2.98089
599840_4	7.99E-08	2.70E-06	0.00E+00	2.78	Offsite Resi	2.78094
599860_4	7.37E-08	2.53E-06	0.00E+00	2.61	Offsite Resi	2.60545
599880_4	6.81E-08	2.38E-06	0.00E+00	2.44	Offsite Resi	2.44445
599900_4	6.30E-08	2.23E-06	0.00E+00	2.29	Offsite Resi	2.29491
599920_4	5.87E-08	2.10E-06	0.00E+00	2.16	Offsite Resi	2.16301
599940_4	5.48E-08	1.99E-06	0.00E+00	2.04	Offsite Resi	2.04239
599960_4	5.14E-08	1.88E-06	0.00E+00	1.93	Offsite Resi	1.93307
599980_4	4.82E-08	1.78E-06	0

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Pleasanton Well Replacement Construction

	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599640_4	599640	4170140	2.34E-02	5.64E-03	5.28E-03	2.54E-02	1.13E-02	1.10E-02	1.26E-03	1.66E-02
599660_4	599660	4170140	1.98E-02	5.21E-03	4.87E-03	2.16E-02	1.05E-02	9.86E-03	1.31E-03	1.43E-02
599680_4	599680	4170140	1.71E-02	4.82E-03	4.52E-03	1.86E-02	9.79E-03	8.92E-03	1.35E-03	1.25E-02
599700_4	599700	4170140	1.49E-02	4.48E-03	4.20E-03	1.62E-02	9.12E-03	8.12E-03	1.40E-03	1.09E-02
599720_4	599720	4170140	1.31E-02	4.18E-03	3.92E-03	1.42E-02	8.61E-03	7.43E-03	1.45E-03	9.69E-03
599740_4	599740	4170140	1.16E-02	3.91E-03	3.66E-03	1.26E-02	8.24E-03	6.82E-03	1.50E-03	8.62E-03
599760_4	599760	4170140	1.04E-02	3.66E-03	3.43E-03	1.13E-02	8.00E-03	6.30E-03	1.55E-03	7.74E-03
599780_4	599780	4170140	9.33E-03	3.44E-03	3.22E-03	1.01E-02	7.85E-03	5.83E-03	1.60E-03	6.98E-03
599800_4	599800	4170140	8.44E-03	3.24E-03	3.03E-03	9.16E-03	7.74E-03	5.41E-03	1.65E-03	6.33E-03
599820_4	599820	4170140	7.69E-03	3.06E-03	2.87E-03	8.36E-03	7.63E-03	5.04E-03	1.69E-03	5.78E-03
599840_4	599840	4170140	7.03E-03	2.89E-03	2.71E-03	7.64E-03	7.41E-03	4.71E-03	1.74E-03	5.29E-03
599860_4	599860	4170140	6.47E-03	2.74E-03	2.57E-03	7.02E-03	7.12E-03	4.41E-03	1.77E-03	4.87E-03
599880_4	599880	4170140	5.96E-03	2.60E-03	2.43E-03	6.48E-03	6.77E-03	4.13E-03	1.81E-03	4.50E-03
599900_4	599900	4170140	5.51E-03	2.47E-03	2.31E-03	5.98E-03	6.41E-03	3.88E-03	1.86E-03	4.15E-03
599920_4	599920	4170140	5.11E-03	2.35E-03	2.20E-03	5.55E-03	6.05E-03	3.65E-03	1.89E-03	3.86E-03
599940_4	599940	4170140	4.76E-03	2.24E-03	2.09E-03	5.17E-03	5.72E-03	3.44E-03	1.92E-03	3.59E-03
599960_4	599960	4170140	4.45E-03	2.13E-03	2.00E-03	4.83E-03	5.40E-03	3.25E-03	1.94E-03	3.35E-03
599980_4	599980	4170140	4.17E-03	2.04E-03	1.91E-03	4.53E-03	5.10E-03	3.07E-03	1.96E-03	3.14E-03
600000_4	600000	4170140	3.91E-03	1.95E-03	1.83E-03	4.25E-03	4.83E-03	2.91E-03	1.97E-03	2.95E-03
600020_4	600020	4170140	3.68E-03	1.87E-03	1.75E-03	4.00E-03	4.57E-03	2.76E-03	1.98E-03	2.77E-03
600040_4	600040	4170140	3.47E-03	1.79E-03	1.68E-03	3.77E-03	4.33E-03	2.62E-03	1.98E-03	2.61E-03
600060_4	600060	4170140	3.28E-03	1.72E-03	1.61E-03	3.56E-03	4.11E-03	2.49E-03	2.00E-03	2.46E-03
600080_4	600080	4170140	3.10E-03	1.65E-03	1.54E-03	3.36E-03	3.90E-03	2.37E-03	2.00E-03	2.32E-03
600100_4	600100	4170140	2.94E-03	1.59E-03	1.48E-03	3.19E-03	3.71E-03	2.26E-03	1.98E-03	2.20E-03
600120_4	600120	4170140	2.79E-03	1.52E-03	1.43E-03	3.02E-03	3.53E-03	2.15E-03	1.96E-03	2.08E-03
598920_4	598920	4170160	2.61E-03	2.92E-03	2.74E-03	2.83E-03	2.01E-03	4.18E-03	4.65E-04	9.64E-04
598940_4	598940	4170160	2.73E-03	3.03E-03	2.84E-03	2.96E-03	2.11E-03	4.39E-03	4.75E-04	1.01E-03
598960_4	598960	4170160	2.85E-03	3.14E-03	2.94E-03	3.09E-03	2.23E-03	4.63E-03	4.84E-04	1.05E-03
598980_4	598980	4170160	2.98E-03	3.25E-03	3.05E-03	3.24E-03	2.34E-03	4.88E-03	4.93E-04	1.10E-03
599000_4	599000	4170160	3.12E-03	3.35E-03	3.14E-03	3.39E-03	2.48E-03	5.13E-03	5.06E-04	1.15E-03
599440_4	599440	4170160	1.89E-02	1.46E-02	1.36E-02	2.05E-02	3.68E-02	6.46E-02	8.83E-04	1.74E-02
599460_4	599460	4170160	4.61E-02	1.27E-02	1.19E-02	5.00E-02	3.26E-02	4.89E-02	9.17E-04	4.25E-02
599480_4	599480	4170160	7.77E-02	1.12E-02	1.05E-02	8.44E-02	2.66E-02	3.79E-02	9.46E-04	5.27E-02
599500_4	599500	4170160	8.22E-02	9.97E-03	9.33E-03	8.93E-02	2.27E-02	3.04E-02	9.76E-04	4.81E-02
599520_4	599520	4170160	6.98E-02	8.95E-03	8.38E-03	7.57E-02	2.02E-02	2.50E-02	1.01E-03	4.02E-02
599540_4	599540	4170160	5.50E-02	8.08E-03	7.56E-03	5.97E-02	1.85E-02	2.11E-02	1.04E-03	3.28E-02
599560_4	599560	4170160	4.31E-02	7.33E-03	6.87E-03	4.68E-02	1.73E-02	1.81E-02	1.08E-03	2.70E-02
599580_4	599580	4170160	3.44E-02	6.69E-03	6.26E-03	3.74E-02	1.64E-02	1.57E-02	1.12E-03	2.26E-02
599600_4	599600	4170160	2.82E-02	6.13E-03	5.74E-03	3.06E-02	1.57E-02	1.38E-02	1.16E-03	1.91E-02
599620_4	599620	4170160	2.36E-02	5.65E-03	5.29E-03	2.56E-02	1.50E-02	1.23E-02	1.21E-03	1.64E-02
599640_4	599640	4170160	2.00E-02	5.22E-03	4.88E-03	2.17E-02	1.43E-02	1.10E-02	1.25E-03	1.43E-02
599660_4	599660	4170160	1.72E-02	4.83E-03	4.53E-03	1.87E-02	1.34E-02	9.88E-03	1.30E-03	1.26E-02
599680_4	599680	4170160	1.50E-02	4.49E-03	4.21E-03	1.63E-02	1.25E-02	8.95E-03	1.35E-03	1.11E-02
599700_4	599700	4170160	1.32E-02	4.19E-03	3.92E-03	1.43E-02	1.16E-02	8.14E-03	1.41E-03	9.85E-03
599720_4	599720	4170160	1.17E-02	3.92E-03	3.67E-03	1.27E-02	1.07E-02	7.45E-03	1.46E-03	8.80E-03
599740_4	599740	4170160	1.05E-02	3.67E-03	3.43E-03	1.14E-02	1.02E-02	6.84E-03	1.52E-03	7.89E-03
599760_4	599760	4170160	9.40E-03	3.44E-03	3.22E-03	1.02E-02	9.79E-03	6.30E-03	1.58E-03	7.11E-03
599780_4	599780	4170160	8.50E-03	3.24E-03	3.03E-03	9.23E-03	9.61E-03	5.83E-03	1.64E-03	6.44E-03
599800_4	599800	4170160	7.73E-03	3.06E-03	2.86E-03	8.39E-03	9.47E-03	5.41E-03	1.70E-03	5.87E-03
599820_4	599820	4170160	7.08E-03	2.89E-03	2.71E-03	7.69E-03	9.21E-03	5.04E-03	1.75E-03	5.38E-03
599840_4	599840	4170160	6.50E-03	2.74E-03	2.56E-03	7.06E-03	8.76E-03	4.70E-03	1.80E-03	4.95E-03
599860_4	599860	4170160	5.99E-03	2.60E-03	2.43E-03	6.51E-03	8.23E-03	4.40E-03	1.85E-03	4.56E-03
599880_4	599880	4170160	5.55E-03	2.47E-03	2.31E-03	6.02E-03	7.68E-03	4.12E-03	1.90E-03	4.22E-03
599900_4	599900	4170160	5.14E-03	2.35E-03	2.20E-03	5.59E-03	7.16E-03	3.87E-03	1.95E-03	3.92E-03
599920_4	599920	4170160	4.79E-03	2.24E-03	2.09E-03	5.20E-03	6.68E-03	3.64E-03	2.00E-03	3.64E-03
599940_4	599940	4170160	4.47E-03	2.13E-03	2.00E-03	4.85E-03	6.25E-03	3.43E-03	2.04E-03	3.40E-03
599960_4	599960	4170160	4.19E-03	2.04E-03	1.91E-03	4.54E-03	5.86E-03	3.24E-03	2.07E-03	3.18E-03
599980_4	599980	4170160	3.92E-03	1.95E-03	1.82E-03	4.26E-03	5.52E-03	3.06E-03	2.11E-03	2.98E-03
600000_4	600000	4170160	3.69E-03	1.86E-03	1.75E-03	4.01E-03	5.20E-03	2.89E-03	2.13E-03	2.80E-03
600020_4	600020	4170160	3.48E-03	1.79E-03	1.68E-03	3.78E-03	4.91E-03	2.75E-03	2.14E-03	2.64E-03
600040_4	600040	4170160	3.29E-03	1.72E-03	1.61E-03	3.57E-03	4.65E-03	2.61E-03	2.16E-03	2.49E-03
600060_4	600060	4170160	3.11E-03	1.65E-03	1.54E-03	3.37E-03	4.41E-03	2.47E-03	2.18E-03	2.35E-03
600080_4	600080	4170160	2.94E-03	1.58E-03	1.48E-03	3.20E-03	4.19E-03	2.35E-03	2.19E-03	2.23E-03
600100_4	600100	4170160	2.79E-03	1.52E-03	1.43E-03	3.03E-03	3.98E-03	2.24E-03	2.19E-03	2.11E-03
600120_4	600120	4170160	2.66E-03	1.47E-03	1.37E-03	2.88E-03	3.78E-03	2.14E-03	2.17E-03	2.00E-03
598920_4	598920	4170180	2.13E-03	2.21E-03	2.07E-03	2.31E-03	1.83E-03	4.12E-03	4.65E-04	7.92E-04
598940_4	598940	4170180	2.21E-03	2.27E-03	2.12E-03	2.40E-03	1.92E-03	4.34E-03	4.74E-04	8.22E-04
598960_4	598960	4170180	2.29E-03	2.33E-03	2.18E-03	2.49E-03	2.01E-03	4.58E-03	4.84E-04	8.54E-04
598980_4	598980	4170180	2.38E-03	2.39E-03	2.24E-03	2.59E-03	2.11E-03	4.84E-03	4.93E-04	8.89E-04
599000_4	599000	4170180	2.47E-03	2.45E-03	2.30E-03	2.68E-03	2.22E-03	5.10E-03	5.06E-04	9.27E-04
599440_4	599440	4170180	1.66E-02	1.31E-02	1.22E-02	1.80E-02	3.59E-02	5.99E-02	8.85E-04	1.28E-02
599460_4	599460	4170180	3.06E-02	1.14E-02	1.07E-02	3.33E-02	3.18E-02	4.58E-02	9.16E-04	2.36E-02
599480_4	599480	4170180	4.59E-02	1.01E-02	9.41E-03	4.98E-02	2.78E-02	3.60E-02	9.47E-04	3.00E-02
599500_4	599500	4170180	5.15E-02	8.99E-03	8.42E-03	5.59E-02	2.52E-02	2.92E-02	9.74E-04	2.99E-02
599520_4	599520	4170180	4.89E-02	8.08E-03	7.56E-03	5.32E-02	2.34E-02	2.43E-02	1.01E-03	2.73E-02
599540_4	599540	4170180	4.26E-02	7.32E-03	6.85E-03	4.63E-02	2.22E-02	2.06E-02	1.05E-03	2.41E-02
599560_4	599560	4170180	3.54E-02	6.67E-03	6.24E-03	3.85E-02	2.14E-02	1.78E-02	1.09E-03	2.08E-02
599580_4	599580	4170180	2.91E-02	6.11E-03	5.72E-03	3.16E-02	2.07E-02	1.55E-02	1.13E-03	1.80E-02
599600_4	599600	4170180	2.41E-02	5.62E-03	5.26E-03	2.62E-02	2.01E-02	1.37E-02	1.17E-03	1.56E-02
599620_4	599620	4170180	2.03E-02	5.19E-03	4.86E-03	2.20E-02	1.96E-02	1.22E-02	1.21E-03	1.37E-02
599640_4	599640	4170180	1.73E-02	4.81E-03	4.50E-03	1.88E-02	1.89E-02	1.09E-02	1.26E-03	1.21E-02
599660_4	599660	4170180	1.50E-02	4.47E-03	4.19E-03	1.63E-02	1.82E-02	9.80E-03	1.32E-03	1.08E-02
599680_4	599680	4170180	1.32E-02	4.17E-03	3.91E-03	1.43E-02	1.72E-02	8.89E-03	1.37E-03	9.67E-03
599700_4	599700	4170180	1.17E-02	3.90E-03	3.65E-03	1.27E-02	1.59E-02	8.09E-03	1.43E-03	8.70E-03
599720_4	599720	4170180	1.04E-02	3.65E-03	3.42E-03	1.13E-02	1.45E-02	7.40E-03	1.48E-03	7.86E-03
599740_4	599740	4170180	9.37E-03	3.43E-03	3.21E-03	1.02E-02	1.33E-02	6.80E-03	1.55E-03	7.12E-03
599760_4	599760	4170180	8.49E-03	3.23E-03	3.03E-03	9.22E-03	1.27E-02	6.27E-03	1.60E-03	6.48E-03
599780_4	599780	4170180	7.72E-03	3.05E-03	2.86E-03	8.39E-03	1.25E-02	5.80E-03	1.67E-03	5.91E-03
599800_4	599800	4170180	7.05E-03	2.88E-03	2.70E-03	7.66E-03	1.21E-02	5.38E-03	1.74E-03	5.41E-03
599820_4	599820	4170180	6.49E-03	2.73E-03	2.56E-03	7.05E-03	1.14E-02	5.01E-03	1.79E-03	4.98E-03
599840_4	599840	4170180	5.99E-03	2.59E-03	2.43E-03	6.50E-03	1.04E-02	4.67E-03	1.86E-03	4.60E-03
599860_4	599860	4170180	5.54E-03	2.46E-03	2.31E-03	6.02E-03	9.47E-03	4.37E-03	1.92E-03	4.25E-03
599880_4	599880	4170180	5.15E-03	2.34E-03	2.20E-03	5.59E-03	8.64E-03	4.10E-03	1.98E-03	3.96E-03
599900_4	599900	4170180	4.78E-03	2.23E-03	2.09E-03	5.19E-03	7.93E-03	3.84E-03	2.06E-03	3.67E-03
599920_4	599920	4170180	4.46E-03	2.13E-03	1.99E-03	4.85E-03	7.31E-03	3.61E-03	2.12E-03	3.43E-03
599940_4	599940	4170180	4.18E-03	2.03E-03	1.90E-03	4.54E-03	6.79E-03	3.40E-03	2.17E-03	3.21E-03
599960_4	599960	4170180	3.92E-03	1.94E-03	1.82E-03	4.26E-03	6.33E-03	3.21E-03	2.21E-03	3.01E-03
599980_4	599980	4170180	3.69E-03	1.86E-03	1.74E-03	4.01E-03	5.93E-03	3.03E-03	2.26E-03	2.83E-03
600000_4	600000	4170180	3.48E-03	1.78E-03	1.67E-03	3.78E-03	5.58E-03	2.87E-03	2.30E-03	2.66E-03
600020_4	600020	4170180	3.29E-03	1.71E-03	1.60E-03	3.57E-03	5.26E-03	2.72E-03	2.32E-03	2.52E-03
600040_4	600040	4170180	3.11E-03	1.64E-03	1.54E-03	3.38E-03	4.98E-03	2.58E-03	2.35E-03	2.38E-03
600060_4	600060	4170180	2.94E-03	1.58E-03	1.48E-03	3.19E-03	4.73E-03	2.45E-03	2.39E-03	2.25E-03
600080_4	600080	4170180	2.79E-03	1.52E-03	1.42E-03	3.03E-03	4.49E-03	2.33E-03	2.40E-03	2.13E-03
600100_4	600100	4170180	2.65E-03	1.46E-03	1.37E-03	2.88E-03	4.27E-03	2.22E-03	2.41E-03	2.02E-03
600120_4	600120	4170180	2.53E-03	1.41E-03	1.32E-03	2.74E-03	4.06E-03	2.12E-03	2.40E-03	1.92E-03
598920_4	598920	4170200	1.75E-03	1.73E-03	1.62E-03	1.91E-03	1.66E-03	4.04E-03	4.63E-04	6.56E-04
598940_4	598940	4170200	1.81E-03	1.77E-03	1.66E-03	1.96E-03	1.74E-03	4.27E-03	4.73E-04	6.79E-04
598960_4	598960	4170200	1.87E-03	1.82E-03	1.70E-03	2.03E-03	1.81E-03	4.52E-03	4.83E-04	7.04E-04
598980_4	598980	4170200	1.92E-03	1.88E-03	1.76E-03	2.09E-03	1.89E-03	4.79E-03	4.92E-04	7.30E-04
599000_4	599000	4170200	1.98E-03	1.96E-03	1.84E-03	2.15E-03	1.99E-03	5.07E-03	5.05E-04	7.59E-04
599440_4	599440	4170200	1.41E-02	1.20E-02	1.13E-02	1.53E-02	3.68E-02	5.54E-02	8.88E-04	9.50E-03
599460_4	599460	4170200	2.20E-02	1.05E-02	9.86E-03	2.39E-02	3.56E-02	4.28E-02	9.18E-04	1.50E-02
599480_4	599480	4170200	3.02E-02	9.29E-03	8.70E-03	3.28E-02	3.31E-02	3.42E-02	9.47E-04	1.93E-02
599500_4	599500	4170200	3.46E-02	8.28E-03	7.76E-03	3.76E-02	3.12E-02	2.81E-02	9.74E-04	2.02E-02

Risk Calculation Part 2 16

$\sum R1*C_{DPM}$

	3rd Trimester	0<2	2<16	Total		
599640_4	2.29E-07	6.71E-06	0.00E+00	6.93	Offsite Resi	6.935
599660_4	1.96E-07	5.87E-06	0.00E+00	6.07	Offsite Resi	6.06724
599680_4	1.71E-07	5.20E-06	0.00E+00	5.37	Offsite Resi	5.37064
599700_4	1.50E-07	4.65E-06	0.00E+00	4.80	Offsite Resi	4.7988
599720_4	1.33E-07	4.20E-06	0.00E+00	4.33	Offsite Resi	4.33154
599740_4	1.19E-07	3.82E-06	0.00E+00	3.94	Offsite Resi	3.94108
599760_4	1.07E-07	3.51E-06	0.00E+00	3.62	Offsite Resi	3.61726
599780_4	9.71E-08	3.25E-06	0.00E+00	3.34	Offsite Resi	3.34376
599800_4	8.84E-08	3.02E-06	0.00E+00	3.11	Offsite Resi	3.10798
599820_4	8.11E-08	2.83E-06	0.00E+00	2.91	Offsite Resi	2.90684
599840_4	7.46E-08	2.65E-06	0.00E+00	2.72	Offsite Resi	2.72028
599860_4	6.90E-08	2.48E-06	0.00E+00	2.55	Offsite Resi	2.553
599880_4	6.39E-08	2.33E-06	0.00E+00	2.40	Offsite Resi	2.39767
599900_4	5.94E-08	2.20E-06	0.00E+00	2.25	Offsite Resi	2.25454
599920_4	5.54E-08	2.07E-06	0.00E+00	2.13	Offsite Resi	2.1262
599940_4	5.18E-08	1.96E-06	0.00E+00	2.01	Offsite Resi	2.00964
599960_4	4.86E-08	1.86E-06	0.00E+00	1.90	Offsite Resi	1.90382
599980_4	4.57E-08	1.76E-06	0.00E+00	1.81	Offsite Resi	1.80684
600000_4	4.31E-08	1.67E-06	0.00E+00	1.72	Offsite Resi	1.71796
600020_4	4.07E-08	1.60E-06	0.00E+00	1.64	Offsite Resi	1.63623
600040_4	3.86E-08	1.52E-06	0.00E+00	1.56	Offsite Resi	1.56066
600060_4	3.65E-08	1.45E-06	0.00E+00	1.49	Offsite Resi	1.491
600080_4	3.46E-08	1.39E-06	0.00E+00	1.43	Offsite Resi	1.42591
600100_4	3.29E-08	1.33E-06	0.00E+00	1.36	Offsite Resi	1.36473
600120_4	3.13E-08	1.28E-06	0.00E+00	1.31	Offsite Resi	1.30688
598920_4	3.65E-08	1.31E-06	0.00E+00	1.34	Offsite Resi	1.34296
598940_4	3.80E-08	1.36E-06	0.00E+00	1.40	Offsite Resi	1.4006
598960_4	3.96E-08	1.42E-06	0.00E+00	1.46	Offsite Resi	1.46122
598980_4	4.13E-08	1.48E-06	0.00E+00	1.53	Offsite Resi	1.52527
599000_4	4.29E-08	1.55E-06	0.00E+00	1.59	Offsite Resi	1.58946
599440_4	2.32E-07	1.18E-05	0.00E+00	12.00	Offsite Resi	12.0029
599460_4	4.59E-07	1.58E-05	0.00E+00	16.25	Offsite Resi	16.2457
599480_4	7.25E-07	2.02E-05	0.00E+00	20.92	Offsite Resi	20.9164
599500_4	7.58E-07	1.99E-05	0.00E+00	20.68	Offsite Resi	20.6778
599520_4	6.46E-07	1.70E-05	0.00E+00	17.63	Offsite Resi	17.6322
599540_4	5.14E-07	1.38E-05	0.00E+00	14.35	Offsite Resi	14.3476
599560_4	4.07E-07	1.13E-05	0.00E+00	11.72	Offsite Resi	11.7248
599580_4	3.30E-07	9.45E-06	0.00E+00	9.78	Offsite Resi	9.78354
599600_4	2.73E-07	8.07E-06	0.00E+00	8.34	Offsite Resi	8.34128
599620_4	2.31E-07	7.01E-06	0.00E+00	7.24	Offsite Resi	7.23817
599640_4	1.98E-07	6.17E-06	0.00E+00	6.37	Offsite Resi	6.36588
599660_4	1.72E-07	5.49E-06	0.00E+00	5.66	Offsite Resi	5.65732
599680_4	1.51E-07	4.91E-06	0.00E+00	5.06	Offsite Resi	5.06468
599700_4	1.34E-07	4.43E-06	0.00E+00	4.56	Offsite Resi	4.56253
599720_4	1.20E-07	4.02E-06	0.00E+00	4.14	Offsite Resi	4.1391
599740_4	1.08E-07	3.68E-06	0.00E+00	3.79	Offsite Resi	3.78778
599760_4	9.76E-08	3.40E-06	0.00E+00	3.49	Offsite Resi	3.49477
599780_4	8.89E-08	3.16E-06	0.00E+00	3.25	Offsite Resi	3.25135
599800_4	8.14E-08	2.96E-06	0.00E+00	3.04	Offsite Resi	3.04155
599820_4	7.50E-08	2.78E-06	0.00E+00	2.85	Offsite Resi	2.85386
599840_4	6.93E-08	2.60E-06	0.00E+00	2.67	Offsite Resi	2.67391
599860_4	6.42E-08	2.44E-06	0.00E+00	2.51	Offsite Resi	2.50646
599880_4	5.97E-08	2.29E-06	0.00E+00	2.35	Offsite Resi	2.35393
599900_4	5.57E-08	2.16E-06	0.00E+00	2.21	Offsite Resi	2.21475
599920_4	5.20E-08	2.04E-06	0.00E+00	2.09	Offsite Resi	2.08953
599940_4	4.88E-08	1.93E-06	0.00E+00	1.98	Offsite Resi	1.9767
599960_4	4.59E-08	1.83E-06	0.00E+00	1.87	Offsite Resi	1.87443
599980_4	4.32E-08	1.74E-06	0.00E+00	1.78	Offsite Resi	1.7811
600000_4	4.08E-08	1.66E-06	0.00E+00	1.70	Offsite Resi	1.69627
600020_4	3.86E-08	1.58E-06	0.00E+00	1.62	Offsite Resi	1.6183
600040_4	3.66E-08	1.51E-06	0.00E+00	1.55	Offsite Resi	1.5464
600060_4	3.47E-08	1.45E-06	0.00E+00	1.48	Offsite Resi	1.48018
600080_4	3.30E-08	1.39E-06	0.00E+00	1.42	Offsite Resi	1.4183
600100_4	3.14E-08	1.33E-06	0.00E+00	1.36	Offsite Resi	1.36014
600120_4	3.00E-08	1.28E-06	0.00E+00	1.31	Offsite Resi	1.30506
598920_4	2.90E-08	1.10E-06	0.00E+00	1.13	Offsite Resi	1.12629
598940_4	2.99E-08	1.14E-06	0.00E+00	1.17	Offsite Resi	1.16889
598960_4	3.09E-08	1.18E-06	0.00E+00	1.21	Offsite Resi	1.21364
598980_4	3.20E-08	1.23E-06	0.00E+00	1.26	Offsite Resi	1.26105
599000_4	3.30E-08	1.28E-06	0.00E+00	1.31	Offsite Resi	1.30995
599440_4	2.06E-07	1.07E-05	0.00E+00	10.89	Offsite Resi	10.8887
599460_4	3.19E-07	1.21E-05	0.00E+00	12.44	Offsite Resi	12.4411
599480_4	4.44E-07	1.39E-05	0.00E+00	14.33	Offsite Resi	14.333
599500_4	4.88E-07	1.41E-05	0.00E+00	14.61	Offsite Resi	14.6063
599520_4	4.62E-07	1.31E-05	0.00E+00	13.55	Offsite Resi	13.553
599540_4	4.03E-07	1.15E-05	0.00E+00	11.94	Offsite Resi	11.9399
599560_4	3.38E-07	9.93E-06	0.00E+00	10.27	Offsite Resi	10.2718
599580_4	2.81E-07	8.55E-06	0.00E+00	8.83	Offsite Resi	8.82819
599600_4	2.35E-07	7.43E-06	0.00E+00	7.66	Offsite Resi	7.66148
599620_4	2.00E-07	6.55E-06	0.00E+00	6.75	Offsite Resi	6.74574
599640_4	1.72E-07	5.84E-06	0.00E+00	6.01	Offsite Resi	6.01131
599660_4	1.51E-07	5.26E-06	0.00E+00	5.41	Offsite Resi	5.40941
599680_4	1.34E-07	4.77E-06	0.00E+00	4.90	Offsite Resi	4.90494
599700_4	1.19E-07	4.33E-06	0.00E+00	4.45	Offsite Resi	4.45024
599720_4	1.07E-07	3.94E-06	0.00E+00	4.05	Offsite Resi	4.05055
599740_4	9.73E-08	3.61E-06	0.00E+00	3.71	Offsite Resi	3.71162
599760_4	8.88E-08	3.36E-06	0.00E+00	3.45	Offsite Resi	3.44841
599780_4	8.13E-08	3.15E-06	0.00E+00	3.23	Offsite Resi	3.23282
599800_4	7.47E-08	2.96E-06	0.00E+00	3.03	Offsite Resi	3.03328
599820_4	6.92E-08	2.77E-06	0.00E+00	2.84	Offsite Resi	2.83834
599840_4	6.41E-08	2.58E-06	0.00E+00	2.65	Offsite Resi	2.64572
599860_4	5.96E-08	2.41E-06	0.00E+00	2.47	Offsite Resi	2.47

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2				16		
											∑R1*C_{DPM}						
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total			
599520_4	599520	4170200	3.49E-02	7.44E-03	6.96E-03	3.79E-02	3.00E-02	2.35E-02	1.01E-03	1.94E-02	3.37E-07	1.07E-05	0.00E+00	11.05	Offsite Resi	11.0488	
599540_4	599540	4170200	3.26E-02	6.73E-03	6.30E-03	3.54E-02	2.93E-02	2.01E-02	1.05E-03	1.80E-02	3.14E-07	9.95E-06	0.00E+00	10.26	Offsite Resi	10.2592	
599560_4	599560	4170200	2.91E-02	6.14E-03	5.75E-03	3.16E-02	2.88E-02	1.74E-02	1.08E-03	1.63E-02	2.81E-07	9.04E-06	0.00E+00	9.32	Offsite Resi	9.31838	
599580_4	599580	4170200	2.52E-02	5.63E-03	5.27E-03	2.73E-02	2.84E-02	1.52E-02	1.12E-03	1.45E-02	2.44E-07	8.11E-06	0.00E+00	8.36	Offsite Resi	8.35525	
599600_4	599600	4170200	2.14E-02	5.19E-03	4.86E-03	2.32E-02	2.80E-02	1.34E-02	1.17E-03	1.29E-02	2.10E-07	7.25E-06	0.00E+00	7.46	Offsite Resi	7.45731	
599620_4	599620	4170200	1.82E-02	4.80E-03	4.50E-03	1.97E-02	2.76E-02	1.20E-02	1.22E-03	1.15E-02	1.80E-07	6.50E-06	0.00E+00	6.68	Offsite Resi	6.68128	
599640_4	599640	4170200	1.56E-02	4.46E-03	4.18E-03	1.69E-02	2.71E-02	1.08E-02	1.26E-03	1.03E-02	1.56E-07	5.89E-06	0.00E+00	6.04	Offsite Resi	6.04121	
599660_4	599660	4170200	1.35E-02	4.16E-03	3.89E-03	1.46E-02	2.65E-02	9.70E-03	1.32E-03	9.29E-03	1.36E-07	5.37E-06	0.00E+00	5.50	Offsite Resi	5.50469	
599680_4	599680	4170200	1.18E-02	3.89E-03	3.64E-03	1.28E-02	2.57E-02	8.80E-03	1.37E-03	8.42E-03	1.21E-07	4.93E-06	0.00E+00	5.05	Offsite Resi	5.05389	
599700_4	599700	4170200	1.05E-02	3.64E-03	3.41E-03	1.14E-02	2.45E-02	8.02E-03	1.43E-03	7.66E-03	1.08E-07	4.54E-06	0.00E+00	4.65	Offsite Resi	4.64747	
599720_4	599720	4170200	9.39E-03	3.42E-03	3.20E-03	1.02E-02	2.24E-02	7.34E-03	1.49E-03	7.01E-03	9.75E-08	4.16E-06	0.00E+00	4.25	Offsite Resi	4.25351	
599740_4	599740	4170200	8.48E-03	3.22E-03	3.02E-03	9.21E-03	1.97E-02	6.74E-03	1.55E-03	6.42E-03	8.87E-08	3.77E-06	0.00E+00	3.86	Offsite Resi	3.85943	
599760_4	599760	4170200	7.72E-03	3.04E-03	2.85E-03	8.38E-03	1.84E-02	6.22E-03	1.62E-03	5.90E-03	8.12E-08	3.50E-06	0.00E+00	3.58	Offsite Resi	3.5796	
599780_4	599780	4170200	7.05E-03	2.88E-03	2.69E-03	7.65E-03	1.81E-02	5.75E-03	1.69E-03	5.41E-03	7.46E-08	3.31E-06	0.00E+00	3.38	Offsite Resi	3.38267	
599800_4	599800	4170200	6.46E-03	2.72E-03	2.55E-03	7.01E-03	1.63E-02	5.33E-03	1.77E-03	4.98E-03	6.88E-08	3.06E-06	0.00E+00	3.13	Offsite Resi	3.12637	
599820_4	599820	4170200	5.97E-03	2.58E-03	2.42E-03	6.48E-03	1.41E-02	4.96E-03	1.83E-03	4.61E-03	6.39E-08	2.80E-06	0.00E+00	2.86	Offsite Resi	2.86498	
599840_4	599840	4170200	5.51E-03	2.45E-03	2.30E-03	5.99E-03	1.22E-02	4.62E-03	1.91E-03	4.26E-03	5.94E-08	2.57E-06	0.00E+00	2.63	Offsite Resi	2.6334	
599860_4	599860	4170200	5.12E-03	2.33E-03	2.19E-03	5.56E-03	1.07E-02	4.32E-03	1.98E-03	3.96E-03	5.54E-08	2.39E-06	0.00E+00	2.44	Offsite Resi	2.44142	
599880_4	599880	4170200	4.78E-03	2.23E-03	2.09E-03	5.19E-03	9.57E-03	4.05E-03	2.04E-03	3.70E-03	5.19E-08	2.23E-06	0.00E+00	2.28	Offsite Resi	2.27988	
599900_4	599900	4170200	4.45E-03	2.12E-03	1.98E-03	4.83E-03	8.65E-03	3.79E-03	2.15E-03	3.44E-03	4.86E-08	2.09E-06	0.00E+00	2.14	Offsite Resi	2.13874	
599920_4	599920	4170200	4.17E-03	2.03E-03	1.90E-03	4.52E-03	7.91E-03	3.57E-03	2.22E-03	3.22E-03	4.57E-08	1.97E-06	0.00E+00	2.02	Offsite Resi	2.01872	
599940_4	599940	4170200	3.91E-03	1.94E-03	1.81E-03	4.25E-03	7.30E-03	3.36E-03	2.29E-03	3.02E-03	4.30E-08	1.87E-06	0.00E+00	1.91	Offsite Resi	1.91321	
599960_4	599960	4170200	3.68E-03	1.86E-03	1.74E-03	4.00E-03	6.78E-03	3.17E-03	2.35E-03	2.84E-03	4.07E-08	1.78E-06	0.00E+00	1.82	Offsite Resi	1.81971	
599980_4	599980	4170200	3.47E-03	1.78E-03	1.66E-03	3.77E-03	6.35E-03	3.00E-03	2.41E-03	2.68E-03	3.85E-08	1.70E-06	0.00E+00	1.74	Offsite Resi	1.73591	
600000_4	600000	4170200	3.28E-03	1.71E-03	1.60E-03	3.56E-03	5.97E-03	2.84E-03	2.46E-03	2.53E-03	3.65E-08	1.62E-06	0.00E+00	1.66	Offsite Resi	1.66011	
600020_4	600020	4170200	3.10E-03	1.64E-03	1.54E-03	3.37E-03	5.63E-03	2.69E-03	2.50E-03	2.39E-03	3.46E-08	1.56E-06	0.00E+00	1.59	Offsite Resi	1.59047	
600040_4	600040	4170200	2.94E-03	1.58E-03	1.48E-03	3.19E-03	5.33E-03	2.55E-03	2.54E-03	2.26E-03	3.29E-08	1.49E-06	0.00E+00	1.53	Offsite Resi	1.52726	
600060_4	600060	4170200	2.79E-03	1.51E-03	1.42E-03	3.03E-03	5.08E-03	2.42E-03	2.60E-03	2.14E-03	3.13E-08	1.44E-06	0.00E+00	1.47	Offsite Resi	1.46967	
600080_4	600080	4170200	2.65E-03	1.46E-03	1.37E-03	2.88E-03	4.83E-03	2.31E-03	2.63E-03	2.03E-03	2.98E-08	1.39E-06	0.00E+00	1.41	Offsite Resi	1.4149	
600100_4	600100	4170200	2.52E-03	1.41E-03	1.32E-03	2.74E-03	4.60E-03	2.20E-03	2.65E-03	1.93E-03	2.85E-08	1.33E-06	0.00E+00	1.36	Offsite Resi	1.36322	
600120_4	600120	4170200	2.40E-03	1.36E-03	1.27E-03	2.61E-03	4.37E-03	2.10E-03	2.65E-03	1.84E-03	2.72E-08	1.29E-06	0.00E+00	1.31	Offsite Resi	1.3141	
598920_4	598920	4170220	1.46E-03	1.41E-03	1.32E-03	1.59E-03	1.52E-03	3.95E-03	4.61E-04	5.53E-04	1.94E-08	8.28E-07	0.00E+00	0.85	Offsite Resi	0.84722	
598940_4	598940	4170220	1.50E-03	1.46E-03	1.37E-03	1.63E-03	1.58E-03	4.19E-03	4.72E-04	5.72E-04	1.99E-08	8.60E-07	0.00E+00	0.88	Offsite Resi	0.87966	
598960_4	598960	4170220	1.54E-03	1.53E-03	1.43E-03	1.67E-03	1.65E-03	4.44E-03	4.81E-04	5.92E-04	2.06E-08	8.96E-07	0.00E+00	0.92	Offsite Resi	0.91659	
598980_4	598980	4170220	1.58E-03	1.61E-03	1.51E-03	1.71E-03	1.71E-03	4.72E-03	4.89E-04	6.13E-04	2.13E-08	9.37E-07	0.00E+00	0.96	Offsite Resi	0.95817	
599000_4	599000	4170220	1.61E-03	1.72E-03	1.61E-03	1.75E-03	1.80E-03	5.01E-03	5.04E-04	6.38E-04	2.22E-08	9.83E-07	0.00E+00	1.01	Offsite Resi	1.00552	
599780_4	599780	4170220	6.49E-03	2.71E-03	2.54E-03	7.04E-03	2.79E-02	5.68E-03	1.70E-03	4.94E-03	6.90E-08	3.73E-06	0.00E+00	3.80	Offsite Resi	3.79928	
599800_4	599800	4170220	5.96E-03	2.57E-03	2.41E-03	6.47E-03	2.13E-02	5.26E-03	1.78E-03	4.58E-03	6.38E-08	3.21E-06	0.00E+00	3.28	Offsite Resi	3.27746	
599820_4	599820	4170220	5.51E-03	2.45E-03	2.29E-03	5.99E-03	1.67E-02	4.90E-03	1.85E-03	4.26E-03	5.93E-08	2.84E-06	0.00E+00	2.90	Offsite Resi	2.89819	
599840_4	599840	4170220	5.11E-03	2.33E-03	2.18E-03	5.54E-03	1.38E-02	4.56E-03	1.94E-03	3.95E-03	5.52E-08	2.56E-06	0.00E+00	2.62	Offsite Resi	2.61965	
599860_4	599860	4170220	4.76E-03	2.22E-03	2.08E-03	5.17E-03	1.18E-02	4.26E-03	2.02E-03	3.69E-03	5.17E-08	2.36E-06	0.00E+00	2.41	Offsite Resi	2.41039	
599880_4	599880	4170220	4.45E-03	2.12E-03	1.98E-03	4.83E-03	1.04E-02	4.00E-03	2.10E-03	3.45E-03	4.86E-08	2.19E-06	0.00E+00	2.24	Offsite Resi	2.24261	
599900_4	599900	4170220	4.16E-03	2.02E-03	1.89E-03	4.51E-03	9.28E-03	3.75E-03	2.20E-03	3.23E-03	4.56E-08	2.06E-06	0.00E+00	2.10	Offsite Resi	2.10257	
599920_4	599920	4170220	3.90E-03	1.93E-03	1.81E-03	4.23E-03	8.44E-03	3.52E-03	2.29E-03	3.03E-03	4.29E-08	1.94E-06	0.00E+00	1.98	Offsite Resi	1.98475	
599940_4	599940	4170220	3.67E-03	1.85E-03	1.73E-03	3.98E-03	7.76E-03	3.32E-03	2.38E-03	2.85E-03	4.05E-08	1.84E-06	0.00E+00	1.88	Offsite Resi	1.8834	
599960_4	599960	4170220	3.46E-03	1.77E-03	1.66E-03	3.76E-03	7.21E-03	3.13E-03	2.46E-03	2.68E-03	3.84E-08	1.76E-06	0.00E+00	1.79	Offsite Resi	1.79464	
599980_4	599980	4170220	3.26E-03	1.70E-03	1.59E-03	3.55E-03	6.75E-03	2.96E-03	2.55E-03	2.53E-03	3.63E-08	1.68E-06	0.00E+00	1.72	Offsite Resi	1.71642	
600000_4	600000	4170220	3.09E-03	1.63E-03	1.53E-03	3.35E-03	6.36E-03	2.80E-03	2.63E-03	2.39E-03	3.45E-08	1.61E-06	0.00E+00	1.65	Offsite Resi	1.64631	
600020_4	600020	4170220	2.93E-03	1.57E-03	1.47E-03	3.18E-03	6.01E-03	2.65E-03	2.68E-03	2.27E-03	3.28E-08	1.55E-06	0.00E+00	1.58	Offsite Resi	1.58183	
600040_4	600040	4170220	2.78E-03	1.51E-03	1.42E-03	3.02E-03	5.71E-03	2.52E-03	2.75E-03	2.15E-03	3.12E-08	1.49E-06	0.00E+00	1.52	Offsite Resi	1.52415	
600060_4	600060	4170220	2.64E-03	1.45E-03	1.36E-03	2.87E-03	5.45E-03	2.39E-03	2.82E-03	2.04E-03	2.98E-08	1.44E-06	0.00E+00	1.47	Offsite Resi	1.47127	
600080_4	600080	4170220	2.51E-03	1.40E-03	1.31E-03	2.73E-03	5.21E-03	2.27E-03	2.87E-03	1.94E-03	2.84E-08	1.39E-06	0.00E+00	1.42	Offsite Resi	1.42132	
600100_4	600100	4170220	2.40E-03	1.35E-03	1.27E-03	2.60E-03	4.97E-03	2.17E-03	2.91E-03	1.85E-03	2.72E-08	1.35E-06	0.00E+00	1.37	Offsite Resi	1.37381	
600120_4	600120	4170220	2.29E-03	1.31E-03	1.22E-03	2.48E-03	4.74E-03	2.07E-03	2.93E-03	1.76E-03	2.60E-08	1.30E-06	0.00E+00	1.33	Offsite Resi	1.32795	
598920_4	598920	4170240	1.23E-03	1.23E-03	1.15E-03	1.34E-03	1.39E-03	3.84E-03	4.57E-04	4.76E-04	1.65E-08	7.45E-07	0.00E+00	0.76	Offsite Resi	0.76118	
598940_4	598940	4170240	1.26E-03	1.29E-03	1.21E-03	1.36E-03	1.45E-03	4.08E-03	4.68E-04	4.93E-04	1.70E-08	7.77E-07	0.00E+00	0.79	Offsite Resi	0.79428	
598960_4	598960	4170240	1.28E-03	1.38E-03	1.29E-03	1.39E-03	1.50E-03	4.34E-03	4.77E-04	5.11E-04	1.77E-08	8.15E-07	0.00E+00	0.83	Offsite Resi	0.83242	
598980_4	598980	4170240	1.31E-03	1.49E-03	1.39E-03	1.42E-03	1.56E-03	4.63E-03	4.86E-04	5.31E-04	1.84E-08	8.57E-07	0.00E+00	0.87	Offsite Resi	0.87496	
599000_4	599000	4170240	1.33E-03	1.62E-03	1.51E-03	1.45E-03	1.64E-03	4.93E-03	5.00E-04	5.54E-04	1.92E-08	9.04E-07	0.00E+00	0.92	Offsite Resi	0.92307	
599420_4	599420	4170240	7.62E-03	1.12E-02	1.05E-02	8.28E-03	1.04E-02	6.21E-02	8.62E-04	4.37E-03	1.19E-07	7.28E-06	0.00E+00	7.40	Offsite Resi	7.40249	
599440_4	599440	4170240	1.02E-02	1.02E-02	9.59E-03	1.10E-02	1.36E-02	4.77E-02	8.92E-04	5.87E-03	1.37E-07	6.98E-06	0.00E+00	7.12	Offsite Resi	7.12174	
599460_4	599460	4170240	1.33E-02	9.27E-03	8.68E-03	1.45E-02	1.62E-02	3.78E-02	9.19E-04	7.93E-03	1.59E-07	7.03E-06	0.00E+00	7.19	Offsite Resi	7.18666	
599480_4	599480	4170240	1.64E-02	8.33E-03	7.80E-03	1.79E-02	1.82E-02	3.08E-02	9.47E-04	9.91E-03	1.82E-07	7.20E-06	0.00E+00	7.38	Offsite Resi	7.38214	
599500_4	599500	4170240	1.87E-02	7.46E-03	6.99E-03	2.03E-02	1.98E-02	2.57E-02	9.78E-04	1.09E-02	1.97E-07	7.28E-06	0.00E+00	7.47	Offsite Resi	7.47465	
599520_4	599520	4170240	1.97E-02	6.70E-03	6.27E-03	2.14E-02	2.09E-02	2.19E-02	1.01E-03	1.11E-02	2.02E-07	7.18E-06	0.00E+00	7.38	Offsite Resi	7.38394	
599540_4	599540	4170240	1.96E-02	6.03E-03	5.65E-03	2.13E-02	2.16E-02	1.89E-02	1.05E-03	1.08E-02	1.99E-07	6.94E-06	0.00E+00	7.14	Offsite Resi	7.14063	
599560_4	599560	4170240	1.89E-02	5.47E-03	5.12E-03	2.05E-02	2.21E-02	1.65E-02	1.08E-03	1.03E-02	1.90E-07	6.61E-06	0.00E+00	6.80	Offsite Resi	6.80389	
599580_4	599580	4170240	1.77E-02	4.99E-03	4.68E-03	1.93E-02	2.26E-02	1.45E-02	1.12E-03	9.68E-03	1.77E-07	6.24E-06	0.00E+00	6.42	Offsite Resi	6.41758	
599600_4	599600	4170240	1.63E-02	4.59E-03	4.30E-03	1.78E-02	2.30E-02	1.29E-02	1.16E-03	9.01E-03	1.63E-07	5.86E-06	0.00E+00	6.03	Offsite Resi	6.02623	
599620_4	599620	4170240	1.48E-02	4.24E-03	3.97E-03	1.61E-02	2.34E-02	1.15E-02	1.21E-03	8.36E-03	1.48E-07	5.49E-06	0.00E+00	5.63	Offsite Resi	5.63398	
599640_4	599640	4170240	1.32E-02	3.93E-03	3.68E-03	1.44E-02	2.38E-02	1.04E-02	1.26E-03	7.72E-03	1.33E-07	5.12E-06	0.00E+00	5.25	Offsite Resi	5.2521	
599660_4	599660	4170240	1.17E-02	3.67E-03	3.43E-03	1.27E-02	2.42E-02	9.37E-03	1.31E-03	7.11E-03	1.19E-07	4.78E-06	0.00E+00	4.90	Offsite Resi	4.89566	
599780_4	599780	4170240	6.06E-03	2.57E-03	2.41E-03	6.59E-03	3.06E-02	5.59E-03	1.70E-03	4.51E-03	6.47E-08	3.77E-06	0.00E+00	3.83	Offsite Resi	3.8301	
599800_4	599800	4170240	5.56E-03	2.44E-03	2.28E-03	6.04E-03	2.34E-02	5.17E-03	1.79E-03	4.20E-03	5.97E-08	3.23E-06	0.00E+00	3.29	Offsite Resi	3.28871	
599820_4	599820	4170240	5.14E-03	2.32E-03	2.17E-03	5.59E-03	1.81E-02	4.82E-03	1.86E-03	3.93E-03	5.55E-08	2.82E-06	0.00E+00	2.88	Offsite Resi	2.87798	
599840_4	599840	4170240	4.77E-03	2.21E-03	2.07E-03	5.18E-03	1.48E-02	4.49E-03	1.95E-03	3.68E-03	5.18E-08	2.53E-06	0.00E+00	2.59	Offsite Resi	2.58606	
599860_4	599860	4170240	4.45E-03	2.11E-03	1.98E-03	4.83E-03	1.25E-02	4.19E-03	2.04E-03	3.44E-03	4.85E-08	2.32E-06	0.00E+00	2.37	Offsite Resi	2.36943	
599880_4	599880	4170240	4.16E-03	2.02E-03	1.89E-03	4.52E-03	1.09E-02	3.93E-03	2.14E-03	3.23E-03	4.56E-08	2.16E-06	0.00E+00	2.20	Offsite Resi	2.20082	
599900_4	599900	4170240	3.90E-03	1.93E-03	1.80E-03	4.23E-03	9.77E-03	3.68E-03	2.24E-03	3.02E-03	4.29E-08	2.02E-06	0.00E+00	2.06	Offsite Resi	2.06361	
599920_4	599920	4170240	3.66E-03	1.85E-03	1.73E-03	3.98E-03	8.88E-03	3.46E-03	2.35E-03	2.84E-03	4.04E-08	1.91E-06	0.00E+00	1.95	Offsite Resi	1.94988	
599940_4	599940	4170240	3.45E-03	1.77E-03	1.66E-03	3.75E-03	8.17E-03	3.26E-03	2.45E-03	2.68E-03	3.83E-08	1.82E-06	0.00E+00	1.85	Offsite Resi	1.85336	
599960_4	599960	4170240	3.26E-03	1.70E-03	1.59E-03	3.54E-03	7.60E-03	3.08E-03	2.56E-03	2.53E-03	3.63E-08	1.73E-06	0.00E+00	1.77	Offsite Resi	1.77033	
599980_4	599980	4170240	3.08E-03	1.63E-03	1.53E-03	3.35E-03	7.13E-03	2.91E-03	2.66E-03	2.39E-03	3.44E-08	1.66E-06	0.00E+00	1.70	Offsite Resi	1.69789	
600000_4	600000	4170240	2.92E-03	1.57E-03	1.47E-03	3.17E-03	6.74E-03	2.75E-03	2.76E-03	2.27E-03	3.27E-08	1.60E-06	0.00E+00	1.63	Offsite Resi	1.63373	
600020_4	600020	4170240	2.77E-03	1.51E-03	1.41E-03	3.01E-03	6.41E-03	2.61E-03	2.86E-03	2.15E-03	3.11E-08	1.55E-06	0.00E+00	1.58	Offsite Resi	1.57675	
600040_4	600040	4170240	2.64E-03	1.45E-03	1.36E-03	2.86E-03	6.11E-03	2.48E-03	2.95E-03	2.05E-03	2.97E-08	1.49E-06	0.00E+00	1.52	Offsite Resi	1.52418	
600060_4	600060	4170240	2.51E-03	1.40E-03	1.31E-03	2.72E-03	5.86E-03	2.35E-03	3.04E-03	1.94E-03	2.83E-08	1.45E-06	0.00E+00	1.48	Offsite Resi	1.47736	
600080_4	600080	4170240	2.39E-03	1.35E-03	1.26E-03	2.60E-03	5.62E-03	2.24E-03	3.12E-03	1.85E-03	2.71E-08	1.41E-06	0.00E+00	1.43	Offsite Resi	1.43291	
600100_4	600100	4170240	2.28E-03	1.30E-03	1.22E-03	2.48E-03	5.39E-03	2.13E-03	3.17E-03	1.77E-03	2.59E-08	1.36E-06	0.00E+00	1.39	Offsite Resi	1.38981	
600120_4	600120	4170240	2.18E-03	1.26E-03	1.18E-03	2.37E-03	5.17E-03	2.03E-03	3.23E-03	1.69E-03	2.48E-08	1.32E-06	0.00E+00	1.35	Offsite Resi	1.34934	
598920_4	598920	4170260	1.05E-03	1.13E-03	1.06E-03	1.14E-03	1.28E-03	3.71E-03	4.52E-04	4.22E-04	1.44E-08	6.84E-07	0.00E+00	0.70	Offsite Resi	0.69835	
598940_4	598940	4170260	1.06E-03	1.21E-03	1.14E-03	1.16E-03	1.33E-03	3.96E-03	4.63E-04	4.39E-04	1.50E-08	7.18E-07	0.00E+00	0.73	Offsite Resi	0.73274	
598960_4	598960	4170260	1.08E-03	1.31E-03	1.23E-03	1.17E-03	1.38E-03	4.22E-03	4.72E-04	4.56E-04	1.56E-08	7.56E-07	0.00E+00	0.77	Offsite Resi	0.77117	
598980_4	598980	4170260	1.10E-03	1.43E-03	1.34E-03	1.19E-03	1.43E-03	4.51E-03	4.81E-04	4.75E-04	1.63E-08	7.96E-07	0.00E+00	0.81	Offsite Resi	0.81269	
599000_4	599000	4170260	1.12E-03	1.55E-03	1.45E-03	1.21E-03	1.50E-03	4.82E-03	4.95E-04	4.98E-04	1.71E-08	8.42E-07	0.00E+00	0.86	Offsite Resi	0.85899	
599420_4	599420	4170260	6.85E-03	9.90E-03	9.26E-03	7.43E-03	7.74E-03	5.76E-02	8.63E-04	3.77E-03	1.06E-07	6.52E-06	0.00E+00	6.63	Offsite Resi	6.63015	
599440_4	599440	4170260	8.74E-03	9.23E-03	8.64E-03	9.49E-03	9.45E-03	4.45E-02	8.92E-04	4.83E-03	1.20E-07	6.14E-06	0.00E+00	6.26	Offsite Resi	6.26007	
599460_4	599460	4170260	1.09E-02	8.53E-03	7.99E-03	1.18E-02	1.10E-02	3.55E-02	9.21E-04	6.22E-03	1.35E-07	6.03E-06	0.00E+00	6.17	Offsite Resi	6.16622	
599480_4	599480	4170260	1.30E-02	7.81E-03	7.31E-03	1.41E-02	1.22E-02	2.92E-02	9.52E-04	7.64E-03	1.50E-07	6.04E-06	0.00E+00	6.19	Offsite Resi	6.19007	
599500_4	599500	4170260	1.46E-02	7.11E-03	6.66E-03	1.59E-02	1.32E-02	2.46E-02	9.82E-04	8.56E-03	1.60E-07	6.03E-06	0.00E+00	6.19	Offsite Resi	6.19128	
599520_4	599520	4170260	1.55E-02	6.44E-03	6.03E-03	1.68E-02	1.40E-02	2.10E-02	1.01E-03	8.83E-03	1.64E-07	5.93E-06	0.00E+00	6.09	Offsite Resi	6.09296	
599540_4	599540	4170260	1.57E-02	5.82E-03	5.45E-03	1.71E-02	1.46E-02	1.82E-02	1.05E-03	8.74E-03	1.64E-07	5.75E-06	0.00E+00	5.91	Offsite Resi	5.91156	
599560_4	599560	4170260	1.54E-02	5.28E-03	4.94E-03	1.68E-02	1.51E-02	1.59E-02	1.09E-03	8.45E-03	1.59E-07	5.51E-06	0.00E+00	5.67	Offsite Resi	5.67227	
599580_4	599580	4170260	1.48E-02	4.81E-03	4.50E-03	1.60E-02	1.56E-02	1.40E-02	1.13E-03	8.03E-03	1.51E-07	5.24E-06	0.00E+00	5.40	Offsite Resi	5.39517	
599600_4	599600	4170260	1.39E-02	4.40E-03	4.12E-03	1.51E-02	1.60E-02	1.25E-02	1.17E-03	7.55E-03	1.41E-07	4.96E-06	0.00E+00	5.10	Offsite Resi	5.10451	
599620_4	599620	4170260	1.30E-02	4.05E-03	3.80E-03	1.41E-02	1.64E-02	1.12E-02	1.22E-03	7.09E-03	1.31E-07	4.69E-06	0.00E+00	4.82	Offsite Resi	4.82127	
599640_4	599640	4170260	1.19E-02	3.75E-03	3.51E-03	1.30E-02	1.69E-02	1.01E-02	1.26E-03	6.65E-03	1.21E-07	4.43E-06	0.00E+00	4.55	Offsite Resi	4.54784	
599660_4	599660	4170260	1.08E-02	3.49E-03	3.27E-03	1.18E-02	1.74E-02	9.13E-03	1.32E-03	6.22E-03	1.10E-07	4.17E-06	0.00E+00	4.28	Offsite Resi	4.28011	
599680_4	599680	4170260	9.77E-03	3.26E-03	3.06E-03	1.06E-02	1.79E-02	8.31E-03	1.37E-03	5.80E-03	1.00E-07	3.93E-06	0.00E+00	4.03	Offsite Resi	4.03358	
599700_4	599700	4170260	8.76E-03	3.06E-03	2.87E-03	9.51E-03	1.86E-02	7.60E-03	1.42E-03	5.39E-03	9.03E-08	3.73E-06	0.00E+00	3.82	Offsite Resi	3.81604	
599720_4	599720	4170260	7.82E-03	2.88E-03	2.70E-03	8.49E-03	1.93E-02	6.96E-03	1.49E-03	5.00E-03	8.13E-08	3.54E-06	0.00E+00	3.62	Offsite Resi	3.6203	
599740_4	599740	4170260	7.02E-03	2.72E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Pleasanton Well Replacement Construction

	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599820_4	599820	4170260	4.86E-03	2.21E-03	2.07E-03	5.28E-03	1.84E-02	4.72E-03	1.87E-03	3.62E-03
599840_4	599840	4170260	4.50E-03	2.11E-03	1.97E-03	4.89E-03	1.52E-02	4.40E-03	1.96E-03	3.40E-03
599860_4	599860	4170260	4.19E-03	2.01E-03	1.88E-03	4.55E-03	1.29E-02	4.11E-03	2.06E-03	3.20E-03
599880_4	599880	4170260	3.92E-03	1.92E-03	1.80E-03	4.25E-03	1.13E-02	3.85E-03	2.16E-03	3.01E-03
599900_4	599900	4170260	3.67E-03	1.84E-03	1.72E-03	3.98E-03	1.01E-02	3.61E-03	2.28E-03	2.83E-03
599920_4	599920	4170260	3.45E-03	1.76E-03	1.65E-03	3.75E-03	9.24E-03	3.39E-03	2.40E-03	2.67E-03
599940_4	599940	4170260	3.25E-03	1.69E-03	1.58E-03	3.53E-03	8.53E-03	3.19E-03	2.52E-03	2.52E-03
599960_4	599960	4170260	3.07E-03	1.63E-03	1.52E-03	3.34E-03	7.97E-03	3.01E-03	2.65E-03	2.39E-03
599980_4	599980	4170260	2.91E-03	1.56E-03	1.46E-03	3.16E-03	7.52E-03	2.85E-03	2.77E-03	2.26E-03
600000_4	600000	4170260	2.76E-03	1.50E-03	1.41E-03	3.00E-03	7.14E-03	2.70E-03	2.90E-03	2.15E-03
600020_4	600020	4170260	2.63E-03	1.45E-03	1.36E-03	2.85E-03	6.83E-03	2.56E-03	3.02E-03	2.04E-03
600040_4	600040	4170260	2.50E-03	1.40E-03	1.31E-03	2.72E-03	6.55E-03	2.43E-03	3.13E-03	1.94E-03
600060_4	600060	4170260	2.38E-03	1.35E-03	1.26E-03	2.59E-03	6.33E-03	2.31E-03	3.27E-03	1.85E-03
600080_4	600080	4170260	2.27E-03	1.30E-03	1.22E-03	2.47E-03	6.11E-03	2.20E-03	3.37E-03	1.77E-03
600100_4	600100	4170260	2.17E-03	1.25E-03	1.17E-03	2.36E-03	5.89E-03	2.09E-03	3.47E-03	1.69E-03
600120_4	600120	4170260	2.08E-03	1.21E-03	1.13E-03	2.26E-03	5.69E-03	2.00E-03	3.56E-03	1.61E-03
598940_4	598940	4170280	9.11E-04	1.18E-03	1.10E-03	9.89E-04	1.23E-03	3.81E-03	4.54E-04	4.01E-04
598960_4	598960	4170280	9.25E-04	1.27E-03	1.19E-03	1.00E-03	1.28E-03	4.08E-03	4.64E-04	4.20E-04
598980_4	598980	4170280	9.36E-04	1.38E-03	1.29E-03	1.02E-03	1.33E-03	4.37E-03	4.74E-04	4.39E-04
599000_4	599000	4170280	9.57E-04	1.48E-03	1.38E-03	1.04E-03	1.39E-03	4.69E-03	4.87E-04	4.61E-04
599400_4	599400	4170280	5.03E-03	9.14E-03	8.56E-03	5.46E-03	5.50E-03	6.79E-02	8.33E-04	2.71E-03
599420_4	599420	4170280	6.16E-03	8.70E-03	8.15E-03	6.68E-03	6.36E-03	5.35E-02	8.59E-04	3.29E-03
599440_4	599440	4170280	7.59E-03	8.24E-03	7.71E-03	8.24E-03	7.44E-03	4.17E-02	8.85E-04	4.07E-03
599460_4	599460	4170280	9.13E-03	7.75E-03	7.25E-03	9.92E-03	8.46E-03	3.36E-02	9.16E-04	5.06E-03
599480_4	599480	4170280	1.06E-02	7.24E-03	6.78E-03	1.15E-02	9.34E-03	2.78E-02	9.47E-04	6.11E-03
599500_4	599500	4170280	1.18E-02	6.71E-03	6.28E-03	1.28E-02	1.01E-02	2.35E-02	9.78E-04	6.90E-03
599520_4	599520	4170280	1.25E-02	6.16E-03	5.77E-03	1.36E-02	1.07E-02	2.02E-02	1.01E-03	7.22E-03
599540_4	599540	4170280	1.28E-02	5.63E-03	5.27E-03	1.39E-02	1.13E-02	1.75E-02	1.05E-03	7.22E-03
599560_4	599560	4170280	1.28E-02	5.14E-03	4.81E-03	1.39E-02	1.18E-02	1.53E-02	1.09E-03	7.07E-03
599580_4	599580	4170280	1.25E-02	4.69E-03	4.39E-03	1.35E-02	1.23E-02	1.36E-02	1.13E-03	6.80E-03
599600_4	599600	4170280	1.19E-02	4.29E-03	4.02E-03	1.29E-02	1.27E-02	1.21E-02	1.17E-03	6.45E-03
599620_4	599620	4170280	1.13E-02	3.94E-03	3.69E-03	1.22E-02	1.32E-02	1.09E-02	1.21E-03	6.09E-03
599640_4	599640	4170280	1.06E-02	3.64E-03	3.40E-03	1.15E-02	1.37E-02	9.79E-03	1.26E-03	5.76E-03
599660_4	599660	4170280	9.86E-03	3.37E-03	3.16E-03	1.07E-02	1.42E-02	8.88E-03	1.31E-03	5.45E-03
599680_4	599680	4170280	9.10E-03	3.14E-03	2.94E-03	9.88E-03	1.48E-02	8.09E-03	1.36E-03	5.16E-03
599700_4	599700	4170280	8.31E-03	2.94E-03	2.75E-03	9.02E-03	1.55E-02	7.40E-03	1.42E-03	4.84E-03
599720_4	599720	4170280	7.51E-03	2.76E-03	2.58E-03	8.16E-03	1.63E-02	6.78E-03	1.49E-03	4.52E-03
599740_4	599740	4170280	6.79E-03	2.60E-03	2.44E-03	7.37E-03	1.63E-02	6.24E-03	1.56E-03	4.23E-03
599780_4	599780	4170280	5.58E-03	2.33E-03	2.19E-03	6.06E-03	2.79E-02	5.33E-03	1.70E-03	3.74E-03
599800_4	599800	4170280	5.08E-03	2.22E-03	2.07E-03	5.52E-03	2.30E-02	4.94E-03	1.79E-03	3.52E-03
599820_4	599820	4170280	4.67E-03	2.11E-03	1.98E-03	5.07E-03	1.85E-02	4.60E-03	1.87E-03	3.34E-03
599840_4	599840	4170280	4.31E-03	2.01E-03	1.89E-03	4.68E-03	1.54E-02	4.29E-03	1.96E-03	3.16E-03
599860_4	599860	4170280	4.00E-03	1.92E-03	1.80E-03	4.34E-03	1.32E-02	4.01E-03	2.06E-03	2.98E-03
599880_4	599880	4170280	3.73E-03	1.84E-03	1.72E-03	4.05E-03	1.16E-02	3.76E-03	2.17E-03	2.82E-03
599900_4	599900	4170280	3.49E-03	1.76E-03	1.65E-03	3.79E-03	1.05E-02	3.53E-03	2.29E-03	2.66E-03
599920_4	599920	4170280	3.28E-03	1.69E-03	1.58E-03	3.56E-03	9.56E-03	3.32E-03	2.42E-03	2.52E-03
599940_4	599940	4170280	3.09E-03	1.62E-03	1.52E-03	3.36E-03	8.87E-03	3.12E-03	2.55E-03	2.38E-03
599960_4	599960	4170280	2.92E-03	1.56E-03	1.46E-03	3.17E-03	8.33E-03	2.95E-03	2.69E-03	2.26E-03
599980_4	599980	4170280	2.77E-03	1.50E-03	1.40E-03	3.01E-03	7.90E-03	2.79E-03	2.83E-03	2.14E-03
600000_4	600000	4170280	2.63E-03	1.44E-03	1.35E-03	2.85E-03	7.56E-03	2.64E-03	2.98E-03	2.04E-03
600020_4	600020	4170280	2.50E-03	1.39E-03	1.30E-03	2.71E-03	7.27E-03	2.50E-03	3.13E-03	1.94E-03
600040_4	600040	4170280	2.38E-03	1.34E-03	1.26E-03	2.59E-03	7.02E-03	2.38E-03	3.27E-03	1.85E-03
600060_4	600060	4170280	2.27E-03	1.30E-03	1.21E-03	2.47E-03	6.85E-03	2.26E-03	3.46E-03	1.76E-03
600080_4	600080	4170280	2.17E-03	1.25E-03	1.17E-03	2.36E-03	6.66E-03	2.15E-03	3.61E-03	1.68E-03
600100_4	600100	4170280	2.07E-03	1.21E-03	1.13E-03	2.25E-03	6.49E-03	2.05E-03	3.75E-03	1.61E-03
600120_4	600120	4170280	1.99E-03	1.17E-03	1.10E-03	2.16E-03	6.31E-03	1.96E-03	3.88E-03	1.54E-03
598940_4	598940	4170300	7.86E-04	1.15E-03	1.07E-03	8.53E-04	1.14E-03	3.62E-03	4.43E-04	3.77E-04
598960_4	598960	4170300	8.01E-04	1.23E-03	1.15E-03	8.70E-04	1.18E-03	3.90E-03	4.54E-04	3.95E-04
598980_4	598980	4170300	8.18E-04	1.31E-03	1.23E-03	8.88E-04	1.23E-03	4.19E-03	4.65E-04	4.15E-04
599000_4	599000	4170300	8.41E-04	1.39E-03	1.30E-03	9.13E-04	1.29E-03	4.52E-03	4.77E-04	4.37E-04
599020_4	599020	4170300	8.68E-04	1.48E-03	1.39E-03	9.42E-04	1.34E-03	4.88E-03	4.90E-04	4.61E-04
599040_4	599040	4170300	9.00E-04	1.59E-03	1.48E-03	9.77E-04	1.40E-03	5.27E-03	5.03E-04	4.88E-04
599060_4	599060	4170300	9.40E-04	1.74E-03	1.63E-03	1.02E-03	1.47E-03	5.69E-03	5.16E-04	5.19E-04
599080_4	599080	4170300	9.90E-04	1.96E-03	1.84E-03	1.08E-03	1.54E-03	6.16E-03	5.29E-04	5.55E-04
599100_4	599100	4170300	1.05E-03	2.25E-03	2.10E-03	1.14E-03	1.61E-03	6.67E-03	5.43E-04	5.97E-04
599120_4	599120	4170300	1.13E-03	2.56E-03	2.39E-03	1.23E-03	1.69E-03	7.22E-03	5.57E-04	6.46E-04
599140_4	599140	4170300	1.22E-03	2.88E-03	2.69E-03	1.32E-03	1.77E-03	7.82E-03	5.71E-04	7.01E-04
599160_4	599160	4170300	1.32E-03	3.25E-03	3.04E-03	1.43E-03	1.87E-03	8.46E-03	5.86E-04	7.58E-04
599180_4	599180	4170300	1.43E-03	3.75E-03	3.51E-03	1.55E-03	1.98E-03	9.17E-03	6.01E-04	8.16E-04
599200_4	599200	4170300	1.54E-03	4.39E-03	4.11E-03	1.68E-03	2.10E-03	9.95E-03	6.16E-04	8.72E-04
599220_4	599220	4170300	1.66E-03	5.14E-03	4.81E-03	1.80E-03	2.25E-03	1.08E-02	6.34E-04	9.34E-04
599240_4	599240	4170300	1.76E-03	5.91E-03	5.54E-03	1.91E-03	2.43E-03	1.18E-02	6.55E-04	1.00E-03
599400_4	599400	4170300	4.61E-03	7.98E-03	7.47E-03	5.01E-03	4.87E-03	6.40E-02	8.28E-04	2.44E-03
599420_4	599420	4170300	5.55E-03	7.66E-03	7.18E-03	6.02E-03	5.50E-03	4.93E-02	8.57E-04	2.88E-03
599440_4	599440	4170300	6.64E-03	7.33E-03	6.86E-03	7.22E-03	6.26E-03	3.89E-02	8.83E-04	3.47E-03
599460_4	599460	4170300	7.79E-03	6.97E-03	6.52E-03	8.45E-03	7.03E-03	3.17E-02	9.11E-04	4.21E-03
599480_4	599480	4170300	8.87E-03	6.60E-03	6.18E-03	9.64E-03	7.71E-03	2.64E-02	9.42E-04	5.02E-03
599500_4	599500	4170300	9.76E-03	6.22E-03	5.83E-03	1.06E-02	8.32E-03	2.24E-02	9.72E-04	5.68E-03
599520_4	599520	4170300	1.04E-02	5.82E-03	5.45E-03	1.13E-02	8.88E-03	1.93E-02	1.01E-03	6.02E-03
599540_4	599540	4170300	1.07E-02	5.40E-03	5.06E-03	1.16E-02	9.41E-03	1.68E-02	1.04E-03	6.10E-03
599560_4	599560	4170300	1.07E-02	4.98E-03	4.67E-03	1.17E-02	9.92E-03	1.48E-02	1.08E-03	6.01E-03
599580_4	599580	4170300	1.06E-02	4.58E-03	4.29E-03	1.15E-02	1.04E-02	1.31E-02	1.12E-03	5.83E-03
599600_4	599600	4170300	1.03E-02	4.21E-03	3.94E-03	1.12E-02	1.09E-02	1.17E-02	1.16E-03	5.58E-03
599620_4	599620	4170300	9.84E-03	3.87E-03	3.62E-03	1.07E-02	1.14E-02	1.05E-02	1.21E-03	5.30E-03
599640_4	599640	4170300	9.34E-03	3.56E-03	3.34E-03	1.01E-02	1.19E-02	9.48E-03	1.26E-03	5.03E-03
599660_4	599660	4170300	8.84E-03	3.30E-03	3.09E-03	9.59E-03	1.25E-02	8.60E-03	1.30E-03	4.79E-03
599680_4	599680	4170300	8.31E-03	3.06E-03	2.87E-03	9.02E-03	1.31E-02	7.83E-03	1.36E-03	4.57E-03
599700_4	599700	4170300	7.74E-03	2.85E-03	2.67E-03	8.40E-03	1.39E-02	7.16E-03	1.42E-03	4.33E-03
599720_4	599720	4170300	7.14E-03	2.67E-03	2.50E-03	7.75E-03	1.47E-02	6.57E-03	1.49E-03	4.09E-03
599740_4	599740	4170300	6.54E-03	2.51E-03	2.35E-03	7.10E-03	1.48E-02	6.05E-03	1.55E-03	3.86E-03
599780_4	599780	4170300	5.44E-03	2.25E-03	2.10E-03	5.91E-03	2.74E-02	5.18E-03	1.70E-03	3.43E-03
599800_4	599800	4170300	4.96E-03	2.13E-03	1.99E-03	5.39E-03	2.28E-02	4.81E-03	1.78E-03	3.24E-03
599820_4	599820	4170300	4.54E-03	2.03E-03	1.90E-03	4.93E-03	1.85E-02	4.48E-03	1.87E-03	3.07E-03
599840_4	599840	4170300	4.18E-03	1.93E-03	1.81E-03	4.54E-03	1.55E-02	4.18E-03	1.96E-03	2.92E-03
599860_4	599860	4170300	3.87E-03	1.85E-03	1.73E-03	4.20E-03	1.34E-02	3.91E-03	2.06E-03	2.78E-03
599880_4	599880	4170300	3.59E-03	1.77E-03	1.65E-03	3.90E-03	1.19E-02	3.66E-03	2.17E-03	2.63E-03
599900_4	599900	4170300	3.36E-03	1.69E-03	1.59E-03	3.65E-03	1.08E-02	3.44E-03	2.28E-03	2.51E-03
599920_4	599920	4170300	3.15E-03	1.63E-03	1.52E-03	3.42E-03	9.89E-03	3.24E-03	2.40E-03	2.38E-03
599940_4	599940	4170300	2.97E-03	1.56E-03	1.46E-03	3.22E-03	9.22E-03	3.05E-03	2.54E-03	2.26E-03
599960_4	599960	4170300	2.80E-03	1.50E-03	1.41E-03	3.04E-03	8.70E-03	2.88E-03	2.69E-03	2.15E-03
599980_4	599980	4170300	2.65E-03	1.45E-03	1.35E-03	2.88E-03	8.29E-03	2.73E-03	2.84E-03	2.04E-03
600000_4	600000	4170300	2.51E-03	1.39E-03	1.30E-03	2.73E-03	7.98E-03	2.58E-03	3.01E-03	1.94E-03
600020_4	600020	4170300	2.39E-03	1.34E-03	1.26E-03	2.60E-03	7.74E-03	2.45E-03	3.19E-03	1.85E-03
600040_4	600040	4170300	2.28E-03	1.30E-03	1.21E-03	2.47E-03	7.54E-03	2.33E-03	3.37E-03	1.76E-03
600060_4	600060	4170300	2.17E-03	1.25E-03	1.17E-03	2.36E-03	7.43E-03	2.21E-03	3.61E-03	1.68E-03
600080_4	600080	4170300	2.07E-03	1.21E-03	1.13E-03	2.25E-03	7.31E-03	2.10E-03	3.81E-03	1.61E-03
600100_4	600100	4170300	1.99E-03	1.17E-03	1.09E-03	2.16E-03	7.19E-03	2.01E-03	4.00E-03	1.54E-03
600120_4	600120	4170300	1.90E-03	1.13E-03	1.06E-03	2.07E-03	7.05E-03	1.92E-03	4.18E-03	1.48E-03
598940_4	598940	4170320	7.04E-04	1.11E-03	1.03E-03	7.64E-04	1.07E-03	3.43E-03	4.35E-04	3.63E-04
598960_4	598960	4170320	7.21E-04	1.17E-03	1.10E-03	7.83E-04	1.11E-03	3.70E-03	4.46E-04	3.81E-04
598980_4	598980	4170320	7.38E-04	1.24E-03	1.16E-03	8.01E-04	1.15E-03	3.99E-03	4.54E-04	3.98E-04
599000_4	599000	4170320	7.70E-04	1.31E-03	1.22E-03	8.36E-04	1.20E-03	4.32E-03	4.68E-04	4.22E-04
599020_4	599020	4170320	8.03E-04	1.39E-03	1.30E-03	8.72E-04	1.26E-03	4.68E-03	4.82E-04	4.46E-04
599040_4	599040	4170320	8.44E-04	1.51E-03	1.41E-03	9.16E-04	1.31E-03	5.07E-03	4.94E-04	4.73E-04

Risk Calculation Part 2 16

$\sum R1*C_{DPM}$

	3rd Trimester	0<2	2<16	Total		
599820_4	5.26E-08	2.76E-06	0.00E+00	2.81	Offsite Resi	2.81235
599840_4	4.90E-08	2.48E-06	0.00E+00	2.53	Offsite Resi	2.52989
599860_4	4.58E-08	2.27E-06	0.00E+00	2.32	Offsite Resi	2.31967
599880_4	4.30E-08	2.11E-06	0.00E+00	2.16	Offsite Resi	2.15597
599900_4	4.05E-08	1.98E-06	0.00E+00	2.02	Offsite Resi	2.02359
599920_4	3.82E-08	1.88E-06	0.00E+00	1.92	Offsite Resi	1.91518
599940_4	3.62E-08	1.79E-06	0.00E+00	1.82	Offsite Resi	1.82446
599960_4	3.43E-08	1.71E-06	0.00E+00	1.75	Offsite Resi	1.74769
599980_4	3.26E-08	1.65E-06	0.00E+00	1.68	Offsite Resi	1.68169
600000_4	3.11E-08	1.59E-06	0.00E+00	1.62	Offsite Resi	1.6243
600020_4	2.96E-08	1.54E-06	0.00E+00	1.57	Offsite Resi	1.57386
600040_4	2.83E-08	1.50E-06	0.00E+00	1.53	Offsite Resi	1.52807
600060_4	2.70E-08	1.46E-06	0.00E+00	1.49	Offsite Resi	1.48877
600080_4	2.59E-08	1.42E-06	0.00E+00	1.45	Offsite Resi	1.45072
600100_4	2.48E-08	1.39E-06	0.00E+00	1.41	Offsite Resi	1.41464
600120_4	2.38E-08	1.36E-06	0.00E+00	1.38	Offsite Resi	1.38025
598940_4	1.35E-08	6.71E-07	0.00E+00	0.68	Offsite Resi	0.68427
598960_4	1.41E-08	7.07E-07	0.00E+00	0.72	Offsite Resi	0.72155
598980_4	1.47E-08	7.46E-07	0.00E+00	0.76	Offsite Resi	0.76019
599000_4	1.53E-08	7.88E-07	0.00E+00	0.80	Offsite Resi	0.80356
599400_4	8.71E-08	6.52E-06	0.00E+00	6.60	Offsite Resi	6.60377
599420_4	9.47E-08	5.90E-06	0.00E+00	6.00	Offsite Resi	5.99721
599440_4	1.05E-07	5.50E-06	0.00E+00	5.60	Offsite Resi	5.60469
599460_4	1.16E-07	5.32E-06	0.00E+00	5.44	Offsite Resi	5.4389
599480_4	1.26E-07	5.26E-06	0.00E+00	5.39	Offsite Resi	5.38631
599500_4	1.34E-07	5.21E-06	0.00E+00	5.34	Offsite Resi	5.34106
599520_4	1.38E-07	5.11E-06	0.00E+00	5.24	Offsite Resi	5.24372
599540_4	1.38E-07	4.96E-06	0.00E+00	5.10	Offsite Resi	5.09682
599560_4	1.35E-07	4.79E-06	0.00E+00	4.92	Offsite Resi	4.92037
599580_4	1.30E-07	4.59E-06	0.00E+00	4.72	Offsite Resi	4.71695
599600_4	1.23E-07	4.37E-06	0.00E+00	4.49	Offsite Resi	4.49243
599620_4	1.16E-07	4.16E-06	0.00E+00	4.27	Offsite Resi	4.27124
599640_4	1.09E-07	3.96E-06	0.00E+00	4.06	Offsite Resi	4.06482
599660_4	1.01E-07	3.77E-06	0.00E+00	3.87	Offsite Resi	3.86893
599680_4	9.37E-08	3.59E-06	0.00E+00	3.69	Offsite Resi	3.68526
599700_4	8.59E-08	3.43E-06	0.00E+00	3.51	Offsite Resi	3.51131
599720_4	7.81E-08	3.27E-06	0.00E+00	3.35	Offsite Resi	3.34788
599740_4	7.11E-08	3.09E-06	0.00E+00	3.16	Offsite Resi	3.16375
599780_4	5.94E-08	3.46E-06	0.00E+00	3.52	Offsite Resi	3.51792
599800_4	5.45E-08	3.06E-06	0.00E+00	3.11	Offsite Resi	3.11128
599820_4	5.04E-08	2.70E-06	0.00E+00	2.75	Offsite Resi	2.74983
599840_4	4.69E-08	2.43E-06	0.00E+00	2.48	Offsite Resi	2.47881
599860_4	4.38E-08	2.23E-06	0.00E+00	2.27	Offsite Resi	2.27437
599880_4	4.10E-08	2.07E-06	0.00E+00	2.12	Offsite Resi	2.11511
599900_4	3.86E-08	1.95E-06	0.00E+00	1.99	Offsite Resi	1.9876
599920_4	3.64E-08	1.85E-06	0.00E+00	1.88	Offsite Resi	1.88381
599940_4	3.45E-08	1.76E-06	0.00E+00	1.80	Offsite Resi	1.79813
599960_4	3.27E-08	1.69E-06	0.00E+00	1.73	Offsite Resi	1.72676
599980_4	3.11E-08	1.64E-06	0.00E+00	1.67	Offsite Resi	1.66651
600000_4	2.96E-08	1.59E-06	0.00E+00	1.62	Offsite Resi	1.61588
600020_4	2.82E-08	1.54E-06	0.00E+00	1.57	Offsite Resi	1.57178
600040_4	2.70E-08	1.51E-06	0.00E+00	1.53	Offsite Resi	1.53262
600060_4	2.58E-08	1.48E-06	0.00E+00	1.50	Offsite Resi	1.50302
600080_4	2.47E-08	1.45E-06	0.00E+00	1.47	Offsite Resi	1.47316
600100_4	2.37E-08	1.42E-06	0.00E+00	1.45	Offsite Resi	1.44504
600120_4	2.28E-08	1.39E-06	0.00E+00	1.42	Offsite Resi	1.41749
598940_4	1.23E-08	6.28E-07	0.00E+00	0.64	Offsite Resi	0.64042
598960_4	1.28E-08	6.63E-07	0.00E+00	0.68	Offsite Resi	0.67586
598980_4	1.33E-08	7.00E-07	0.00E+00	0.71	Offsite Resi	0.71312
599000_4	1.39E-08	7.39E-07	0.00E+00	0.75	Offsite Resi	0.7533
599020_4	1.46E-08	7.82E-07	0.00E+00	0.80	Offsite Resi	0.79668
599040_4	1.53E-08	8.31E-07	0.00E+00	0.85	Offsite Resi	0.84656
599060_4	1.64E-08	8.91E-07	0.00E+00	0.91	Offsite Resi	0.90785
599080_4	1.79E-08	9.66E-07	0.00E+00	0.98	Offsite Resi	0.98442
599100_4	1.98E-08	1.06E-06	0.00E+00	1.08	Offsite Resi	1.07565
599120_4	2.19E-08	1.15E-06	0.00E+00	1.18	Offsite Resi	1.17639
599140_4	2.43E-08	1.26E-06	0.00E+00	1.28	Offsite Resi	1.28448
599160_4	2.69E-08	1.38E-06	0.00E+00	1.41	Offsite Resi	1.40634
599180_4	3.02E-08	1.52E-06	0.00E+00	1.55	Offsite Resi	1.55325
599200_4	3.43E-08	1.70E-06	0.00E+00	1.73	Offsite Resi	1.72936
599220_4	3.88E-08	1.89E-06	0.00E+00	1.93	Offsite Resi	1.92878
599240_4	4.34E-08	2.10E-06	0.00E+00	2.14	Offsite Resi	2.14137
599400_4	7.79E-08	6.00E-06	0.00E+00	6.08	Offsite Resi	6.07954
599420_4	8.45E-08	5.34E-06	0.00E+00	5.43	Offsite Resi	5.42755
599440_4	9.24E-08	4.96E-06	0.00E+00	5.05	Offsite Resi	5.05177
599460_4	1.01E-07	4.76E-06	0.00E+00	4.86	Offsite Resi	4.86189
599480_4	1.08E-07	4.66E-06	0.00E+00	4.77	Offsite Resi	4.77157
599500_4	1.14E-07	4.59E-06	0.00E+00	4.71	Offsite Resi	4.70558
599520_4	1.17E-07	4.50E-06	0.00E+00	4.62	Offsite Resi	4.61858
599540_4	1.18E-07	4.38E-06	0.00E+00	4.50	Offsite Resi	4.50073
599560_4	1.17E-07	4.25E-06	0.00E+00	4.36	Offsite Resi	4.3621
599580_4	1.14E-07	4.10E-06	0.00E+00	4.21	Offsite Resi	4.20896
599600_4	1.09E-07	3.93E-06	0.00E+00	4.04	Offsite Resi	4.03887
599620_4	1.04E-07	3.76E-06	0.00E+00	3.86	Offsite Resi	3.86241
599640_4	9.77E-08	3.60E-06	0.00E+00	3.69	Offsite Resi	3.69373
599660_4	9.21E-08	3.45E-06	0.00E+00	3.54	Offsite Resi	3.5424
599680_4	8.64E-08	3.32E-06	0.00E+00	3.40	Offsite Resi	3.40303
599700_4	8.05E-08	3.19E-06	0.00E+00	3.27	Offsite Resi	3.27349
599720_4	7.44E-08	3.08E-06	0.00E+00	3.15	Offsite Resi	3.15116
599740_4	6.85E-08	2.93E-06	0.00E+00	3.00	Offsite Resi	2.9962
599780_4	5.78E-08	3.37E-06	0.00E+00	3.43	Offsite Resi	3.42764
599800_4	5.30E-08	3.00E-06	0.00E+00	3.05	Offsite Resi

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
											∑R1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599060_4	599060	4170320	8.94E-04	1.68E-03	1.58E-03	9.71E-04	1.37E-03	5.52E-03	5.05E-04	5.05E-04	1.58E-08	8.58E-07	0.00E+00	0.87	Offsite Resi	0.8741
599080_4	599080	4170320	9.54E-04	1.91E-03	1.79E-03	1.04E-03	1.43E-03	6.01E-03	5.18E-04	5.42E-04	1.74E-08	9.37E-07	0.00E+00	0.95	Offsite Resi	0.95397
599100_4	599100	4170320	1.02E-03	2.17E-03	2.03E-03	1.11E-03	1.50E-03	6.54E-03	5.32E-04	5.85E-04	1.92E-08	1.02E-06	0.00E+00	1.04	Offsite Resi	1.04298
599120_4	599120	4170320	1.10E-03	2.42E-03	2.27E-03	1.20E-03	1.57E-03	7.12E-03	5.47E-04	6.31E-04	2.11E-08	1.12E-06	0.00E+00	1.14	Offsite Resi	1.13673
599140_4	599140	4170320	1.19E-03	2.68E-03	2.51E-03	1.29E-03	1.65E-03	7.77E-03	5.60E-04	6.80E-04	2.31E-08	1.21E-06	0.00E+00	1.24	Offsite Resi	1.23757
599160_4	599160	4170320	1.28E-03	3.01E-03	2.82E-03	1.39E-03	1.74E-03	8.46E-03	5.75E-04	7.29E-04	2.54E-08	1.33E-06	0.00E+00	1.35	Offsite Resi	1.35224
599180_4	599180	4170320	1.38E-03	3.44E-03	3.22E-03	1.49E-03	1.84E-03	9.21E-03	5.92E-04	7.80E-04	2.83E-08	1.46E-06	0.00E+00	1.49	Offsite Resi	1.48813
599200_4	599200	4170320	1.47E-03	3.99E-03	3.74E-03	1.59E-03	1.95E-03	1.01E-02	6.04E-04	8.30E-04	3.17E-08	1.62E-06	0.00E+00	1.65	Offsite Resi	1.64703
599220_4	599220	4170320	1.55E-03	4.59E-03	4.30E-03	1.69E-03	2.09E-03	1.10E-02	6.23E-04	8.87E-04	3.53E-08	1.79E-06	0.00E+00	1.82	Offsite Resi	1.82091
599240_4	599240	4170320	1.64E-03	5.20E-03	4.86E-03	1.78E-03	2.25E-03	1.21E-02	6.44E-04	9.41E-04	3.90E-08	1.97E-06	0.00E+00	2.01	Offsite Resi	2.00554
599260_4	599260	4170320	1.76E-03	5.78E-03	5.41E-03	1.91E-03	2.43E-03	1.33E-02	6.62E-04	9.91E-04	4.28E-08	2.16E-06	0.00E+00	2.20	Offsite Resi	2.20394
599280_4	599280	4170320	1.94E-03	6.29E-03	5.89E-03	2.11E-03	2.63E-03	1.49E-02	6.81E-04	1.05E-03	4.68E-08	2.37E-06	0.00E+00	2.42	Offsite Resi	2.42003
599300_4	599300	4170320	2.22E-03	6.68E-03	6.26E-03	2.41E-03	2.86E-03	1.69E-02	7.03E-04	1.13E-03	5.11E-08	2.61E-06	0.00E+00	2.66	Offsite Resi	2.658
599400_4	599400	4170320	4.24E-03	7.01E-03	6.56E-03	4.60E-03	4.38E-03	5.95E-02	8.19E-04	2.20E-03	7.01E-08	5.50E-06	0.00E+00	5.57	Offsite Resi	5.5729
599420_4	599420	4170320	5.01E-03	6.80E-03	6.36E-03	5.44E-03	4.88E-03	4.57E-02	8.48E-04	2.55E-03	7.57E-08	4.87E-06	0.00E+00	4.95	Offsite Resi	4.95008
599440_4	599440	4170320	5.86E-03	6.53E-03	6.12E-03	6.37E-03	5.47E-03	3.63E-02	8.77E-04	3.00E-03	8.18E-08	4.50E-06	0.00E+00	4.58	Offsite Resi	4.58351
599460_4	599460	4170320	6.73E-03	6.26E-03	5.86E-03	7.30E-03	6.08E-03	2.98E-02	9.06E-04	3.57E-03	8.80E-08	4.30E-06	0.00E+00	4.38	Offsite Resi	4.38391
599480_4	599480	4170320	7.54E-03	5.97E-03	5.59E-03	8.19E-03	6.66E-03	2.50E-02	9.37E-04	4.19E-03	9.37E-08	4.18E-06	0.00E+00	4.27	Offsite Resi	4.27011
599500_4	599500	4170320	8.22E-03	5.69E-03	5.33E-03	8.92E-03	7.19E-03	2.13E-02	9.70E-04	4.74E-03	9.82E-08	4.09E-06	0.00E+00	4.19	Offsite Resi	4.19053
599520_4	599520	4170320	8.71E-03	5.40E-03	5.05E-03	9.46E-03	7.69E-03	1.84E-02	1.00E-03	5.08E-03	1.01E-07	4.01E-06	0.00E+00	4.11	Offsite Resi	4.11181
599540_4	599540	4170320	8.99E-03	5.09E-03	4.76E-03	9.76E-03	8.19E-03	1.61E-02	1.04E-03	5.20E-03	1.02E-07	3.91E-06	0.00E+00	4.02	Offsite Resi	4.01581
599560_4	599560	4170320	9.09E-03	4.76E-03	4.46E-03	9.88E-03	8.69E-03	1.41E-02	1.08E-03	5.16E-03	1.01E-07	3.80E-06	0.00E+00	3.91	Offsite Resi	3.90594
599580_4	599580	4170320	9.07E-03	4.43E-03	4.15E-03	9.85E-03	9.21E-03	1.25E-02	1.12E-03	5.03E-03	9.95E-08	3.69E-06	0.00E+00	3.79	Offsite Resi	3.78849
599600_4	599600	4170320	8.92E-03	4.10E-03	3.84E-03	9.68E-03	9.74E-03	1.12E-02	1.16E-03	4.86E-03	9.66E-08	3.57E-06	0.00E+00	3.66	Offsite Resi	3.66356
599620_4	599620	4170320	8.62E-03	3.79E-03	3.55E-03	9.36E-03	1.03E-02	1.01E-02	1.21E-03	4.65E-03	9.26E-08	3.44E-06	0.00E+00	3.53	Offsite Resi	3.52791
599640_4	599640	4170320	8.25E-03	3.50E-03	3.28E-03	8.96E-03	1.09E-02	9.10E-03	1.26E-03	4.42E-03	8.80E-08	3.30E-06	0.00E+00	3.39	Offsite Resi	3.39143
599660_4	599660	4170320	7.85E-03	3.24E-03	3.03E-03	8.53E-03	1.15E-02	8.26E-03	1.31E-03	4.21E-03	8.33E-08	3.18E-06	0.00E+00	3.27	Offsite Resi	3.26685
599680_4	599680	4170320	7.47E-03	3.00E-03	2.81E-03	8.12E-03	1.22E-02	7.54E-03	1.36E-03	4.03E-03	7.89E-08	3.08E-06	0.00E+00	3.16	Offsite Resi	3.16114
599700_4	599700	4170320	7.08E-03	2.80E-03	2.62E-03	7.69E-03	1.30E-02	6.90E-03	1.42E-03	3.86E-03	7.45E-08	2.99E-06	0.00E+00	3.07	Offsite Resi	3.06839
599720_4	599720	4170320	6.66E-03	2.61E-03	2.44E-03	7.23E-03	1.39E-02	6.34E-03	1.48E-03	3.69E-03	7.00E-08	2.91E-06	0.00E+00	2.98	Offsite Resi	2.98333
599740_4	599740	4170320	6.21E-03	2.45E-03	2.29E-03	6.74E-03	1.41E-02	5.84E-03	1.55E-03	3.51E-03	6.54E-08	2.80E-06	0.00E+00	2.86	Offsite Resi	2.86485
599780_4	599780	4170320	5.30E-03	2.18E-03	2.04E-03	5.76E-03	2.71E-02	5.02E-03	1.69E-03	3.16E-03	5.62E-08	3.30E-06	0.00E+00	3.36	Offsite Resi	3.35735
599800_4	599800	4170320	4.86E-03	2.06E-03	1.93E-03	5.28E-03	2.28E-02	4.66E-03	1.78E-03	2.99E-03	5.18E-08	2.95E-06	0.00E+00	3.00	Offsite Resi	2.99838
599820_4	599820	4170320	4.45E-03	1.95E-03	1.83E-03	4.83E-03	1.85E-02	4.33E-03	1.88E-03	2.83E-03	4.78E-08	2.61E-06	0.00E+00	2.65	Offsite Resi	2.65369
599840_4	599840	4170320	4.09E-03	1.86E-03	1.74E-03	4.44E-03	1.57E-02	4.05E-03	1.98E-03	2.70E-03	4.42E-08	2.36E-06	0.00E+00	2.40	Offsite Resi	2.40359
599860_4	599860	4170320	3.78E-03	1.78E-03	1.66E-03	4.10E-03	1.37E-02	3.79E-03	2.08E-03	2.57E-03	4.11E-08	2.17E-06	0.00E+00	2.21	Offsite Resi	2.21269
599880_4	599880	4170320	3.51E-03	1.70E-03	1.59E-03	3.81E-03	1.22E-02	3.56E-03	2.17E-03	2.46E-03	3.84E-08	2.03E-06	0.00E+00	2.06	Offsite Resi	2.06392
599900_4	599900	4170320	3.26E-03	1.63E-03	1.53E-03	3.55E-03	1.11E-02	3.34E-03	2.29E-03	2.35E-03	3.60E-08	1.91E-06	0.00E+00	1.94	Offsite Resi	1.94317
599920_4	599920	4170320	3.05E-03	1.56E-03	1.46E-03	3.31E-03	1.03E-02	3.14E-03	2.43E-03	2.23E-03	3.38E-08	1.81E-06	0.00E+00	1.85	Offsite Resi	1.84616
599940_4	599940	4170320	2.86E-03	1.50E-03	1.41E-03	3.11E-03	9.67E-03	2.97E-03	2.56E-03	2.13E-03	3.19E-08	1.74E-06	0.00E+00	1.77	Offsite Resi	1.76717
599960_4	599960	4170320	2.69E-03	1.44E-03	1.35E-03	2.93E-03	9.19E-03	2.80E-03	2.72E-03	2.03E-03	3.02E-08	1.67E-06	0.00E+00	1.70	Offsite Resi	1.70386
599980_4	599980	4170320	2.55E-03	1.39E-03	1.30E-03	2.76E-03	8.82E-03	2.65E-03	2.89E-03	1.93E-03	2.86E-08	1.62E-06	0.00E+00	1.65	Offsite Resi	1.65235
600000_4	600000	4170320	2.41E-03	1.34E-03	1.26E-03	2.62E-03	8.54E-03	2.51E-03	3.07E-03	1.84E-03	2.73E-08	1.58E-06	0.00E+00	1.61	Offsite Resi	1.61138
600020_4	600020	4170320	2.30E-03	1.29E-03	1.21E-03	2.49E-03	8.31E-03	2.39E-03	3.24E-03	1.76E-03	2.60E-08	1.55E-06	0.00E+00	1.58	Offsite Resi	1.57646
600040_4	600040	4170320	2.19E-03	1.25E-03	1.17E-03	2.37E-03	8.15E-03	2.27E-03	3.44E-03	1.68E-03	2.49E-08	1.53E-06	0.00E+00	1.55	Offsite Resi	1.55122
600060_4	600060	4170320	2.08E-03	1.21E-03	1.13E-03	2.26E-03	8.10E-03	2.15E-03	3.71E-03	1.61E-03	2.38E-08	1.52E-06	0.00E+00	1.54	Offsite Resi	1.53928
600080_4	600080	4170320	1.99E-03	1.17E-03	1.09E-03	2.16E-03	8.04E-03	2.05E-03	3.94E-03	1.54E-03	2.28E-08	1.50E-06	0.00E+00	1.53	Offsite Resi	1.52666
600100_4	600100	4170320	1.91E-03	1.13E-03	1.06E-03	2.07E-03	7.99E-03	1.96E-03	4.18E-03	1.47E-03	2.19E-08	1.50E-06	0.00E+00	1.52	Offsite Resi	1.51823
600120_4	600120	4170320	1.83E-03	1.09E-03	1.02E-03	1.99E-03	7.93E-03	1.87E-03	4.42E-03	1.41E-03	2.10E-08	1.49E-06	0.00E+00	1.51	Offsite Resi	1.5106
598940_4	598940	4170340	6.44E-04	1.05E-03	9.87E-04	7.00E-04	9.91E-04	3.21E-03	4.22E-04	3.51E-04	1.06E-08	5.56E-07	0.00E+00	0.57	Offsite Resi	0.56705
598960_4	598960	4170340	6.67E-04	1.11E-03	1.04E-03	7.24E-04	1.03E-03	3.47E-03	4.31E-04	3.68E-04	1.10E-08	5.86E-07	0.00E+00	0.60	Offsite Resi	0.59741
598980_4	598980	4170340	6.89E-04	1.16E-03	1.09E-03	7.48E-04	1.06E-03	3.75E-03	4.40E-04	3.85E-04	1.15E-08	6.17E-07	0.00E+00	0.63	Offsite Resi	0.62878
599000_4	599000	4170340	7.30E-04	1.23E-03	1.15E-03	7.93E-04	1.11E-03	4.08E-03	4.53E-04	4.09E-04	1.22E-08	6.58E-07	0.00E+00	0.67	Offsite Resi	0.67055
599020_4	599020	4170340	7.70E-04	1.32E-03	1.24E-03	8.37E-04	1.17E-03	4.44E-03	4.67E-04	4.34E-04	1.30E-08	7.05E-07	0.00E+00	0.72	Offsite Resi	0.71766
599040_4	599040	4170340	8.19E-04	1.46E-03	1.37E-03	8.89E-04	1.22E-03	4.85E-03	4.79E-04	4.62E-04	1.40E-08	7.62E-07	0.00E+00	0.78	Offsite Resi	0.77556
599060_4	599060	4170340	8.75E-04	1.65E-03	1.54E-03	9.50E-04	1.27E-03	5.30E-03	4.91E-04	4.94E-04	1.54E-08	8.30E-07	0.00E+00	0.85	Offsite Resi	0.84521
599080_4	599080	4170340	9.38E-04	1.86E-03	1.74E-03	1.02E-03	1.33E-03	5.80E-03	5.03E-04	5.30E-04	1.70E-08	9.07E-07	0.00E+00	0.92	Offsite Resi	0.92392
599100_4	599100	4170340	1.01E-03	2.07E-03	1.94E-03	1.10E-03	1.39E-03	6.36E-03	5.16E-04	5.69E-04	1.86E-08	9.89E-07	0.00E+00	1.01	Offsite Resi	1.00745
599120_4	599120	4170340	1.08E-03	2.28E-03	2.13E-03	1.18E-03	1.46E-03	6.97E-03	5.32E-04	6.13E-04	2.02E-08	1.07E-06	0.00E+00	1.09	Offsite Resi	1.0939
599140_4	599140	4170340	1.16E-03	2.50E-03	2.34E-03	1.26E-03	1.53E-03	7.66E-03	5.45E-04	6.56E-04	2.20E-08	1.17E-06	0.00E+00	1.19	Offsite Resi	1.18868
599160_4	599160	4170340	1.24E-03	2.80E-03	2.62E-03	1.34E-03	1.62E-03	8.41E-03	5.59E-04	7.01E-04	2.40E-08	1.27E-06	0.00E+00	1.30	Offsite Resi	1.29779
599180_4	599180	4170340	1.31E-03	3.18E-03	2.98E-03	1.42E-03	1.72E-03	9.22E-03	5.76E-04	7.48E-04	2.65E-08	1.40E-06	0.00E+00	1.43	Offsite Resi	1.42535
599200_4	599200	4170340	1.38E-03	3.64E-03	3.41E-03	1.49E-03	1.82E-03	1.01E-02	5.89E-04	7.91E-04	2.93E-08	1.54E-06	0.00E+00	1.57	Offsite Resi	1.5695
599220_4	599220	4170340	1.45E-03	4.12E-03	3.86E-03	1.57E-03	1.95E-03	1.11E-02	6.10E-04	8.35E-04	3.22E-08	1.69E-06	0.00E+00	1.73	Offsite Resi	1.72519
599240_4	599240	4170340	1.54E-03	4.61E-03	4.31E-03	1.67E-03	2.09E-03	1.23E-02	6.29E-04	8.71E-04	3.53E-08	1.86E-06	0.00E+00	1.89	Offsite Resi	1.89395
599260_4	599260	4170340	1.68E-03	5.07E-03	4.74E-03	1.83E-03	2.24E-03	1.37E-02	6.47E-04	9.11E-04	3.87E-08	2.04E-06	0.00E+00	2.08	Offsite Resi	2.08061
599280_4	599280	4170340	1.90E-03	5.47E-03	5.12E-03	2.06E-03	2.42E-03	1.54E-02	6.67E-04	9.71E-04	4.25E-08	2.25E-06	0.00E+00	2.29	Offsite Resi	2.29079
599300_4	599300	4170340	2.18E-03	5.80E-03	5.43E-03	2.36E-03	2.62E-03	1.74E-02	6.88E-04	1.07E-03	4.65E-08	2.48E-06	0.00E+00	2.52	Offsite Resi	2.52367
599320_4	599320	4170340	2.47E-03	6.04E-03	5.65E-03	2.68E-03	2.84E-03	1.94E-02	7.09E-04	1.20E-03	5.01E-08	2.69E-06	0.00E+00	2.74	Offsite Resi	2.74008
599380_4	599380	4170340	3.37E-03	6.23E-03	5.83E-03	3.66E-03	3.64E-03	6.74E-02	7.83E-04	1.75E-03	5.88E-08	5.62E-06	0.00E+00	5.68	Offsite Resi	5.68128
599400_4	599400	4170340	3.90E-03	6.19E-03	5.79E-03	4.24E-03	3.98E-03	5.49E-02	8.05E-04	1.99E-03	6.32E-08	5.04E-06	0.00E+00	5.10	Offsite Resi	5.09954
599420_4	599420	4170340	4.54E-03	6.05E-03	5.66E-03	4.93E-03	4.39E-03	4.25E-02	8.34E-04	2.27E-03	6.81E-08	4.46E-06	0.00E+00	4.53	Offsite Resi	4.52886
599440_4	599440	4170340	5.21E-03	5.87E-03	5.49E-03	5.66E-03	4.87E-03	3.40E-02	8.62E-04	2.63E-03	7.30E-08	4.12E-06	0.00E+00	4.19	Offsite Resi	4.18887
599460_4	599460	4170340	5.88E-03	5.65E-03	5.29E-03	6.39E-03	5.38E-03	2.81E-02	8.91E-04	3.08E-03	7.78E-08	3.91E-06	0.00E+00	3.99	Offsite Resi	3.98586
599480_4	599480	4170340	6.51E-03	5.42E-03	5.07E-03	7.07E-03	5.88E-03	2.36E-02	9.23E-04	3.57E-03	8.21E-08	3.78E-06	0.00E+00	3.86	Offsite Resi	3.86013
599500_4	599500	4170340	7.04E-03	5.19E-03	4.86E-03	7.65E-03	6.36E-03	2.02E-02	9.56E-04	4.03E-03	8.57E-08	3.69E-06	0.00E+00	3.77	Offsite Resi	3.77332
599520_4	599520	4170340	7.45E-03	4.97E-03	4.65E-03	8.09E-03	6.83E-03	1.75E-02	9.90E-04	4.35E-03	8.81E-08	3.61E-06	0.00E+00	3.70	Offsite Resi	3.69803
599540_4	599540	4170340	7.70E-03	4.74E-03	4.44E-03	8.36E-03	7.31E-03	1.53E-02	1.03E-03	4.49E-03	8.92E-08	3.53E-06	0.00E+00	3.62	Offsite Resi	3.61861
599560_4	599560	4170340	7.81E-03	4.50E-03	4.21E-03	8.48E-03	7.81E-03	1.35E-02	1.07E-03	4.49E-03	8.90E-08	3.44E-06	0.00E+00	3.53	Offsite Resi	3.5298
599580_4	599580	4170340	7.84E-03	4.24E-03	3.97E-03	8.51E-03	8.34E-03	1.20E-02	1.11E-03	4.41E-03	8.80E-08	3.35E-06	0.00E+00	3.44	Offsite Resi	3.44113
599600_4	599600	4170340	7.78E-03	3.97E-03	3.72E-03	8.45E-03	8.91E-03	1.07E-02	1.15E-03	4.28E-03	8.62E-08	3.26E-06	0.00E+00	3.35	Offsite Resi	3.34843
599620_4	599620	4170340	7.61E-03	3.71E-03	3.47E-03	8.27E-03	9.52E-03	9.65E-03	1.20E-03	4.12E-03	8.35E-08	3.17E-06	0.00E+00	3.25	Offsite Resi	3.24995
599640_4	599640	4170340	7.35E-03	3.44E-03	3.22E-03	7.98E-03	1.02E-02	8.72E-03	1.25E-03	3.94E-03	7.99E-08	3.07E-06	0.00E+00	3.15	Offsite Resi	3.1459
599660_4	599660	4170340	7.04E-03	3.20E-03	2.99E-03	7.64E-03	1.09E-02	7.93E-03	1.30E-03	3.76E-03	7.61E-08	2.97E-06	0.00E+00	3.05	Offsite Resi	3.04626
599680_4	599680	4170340	6.73E-03	2.97E-03	2.78E-03	7.31E-03	1.16E-02	7.23E-03	1.35E-03	3.60E-03	7.23E-08	2.89E-06	0.00E+00	2.96	Offsite Resi	2.9604
599700_4	599700	4170340	6.43E-03	2.76E-03	2.59E-03	6.98E-03	1.25E-02	6.63E-03	1.41E-03	3.46E-03	6.87E-08	2.82E-06	0.00E+00	2.89	Offsite Resi	2.89094
599720_4	599720	4170340	6.13E-03	2.57E-03	2.41E-03	6.65E-03	1.34E-02	6.09E-03	1.47E-03	3.32E-03	6.52E-08	2.77E-06	0.00E+00	2.83	Offsite Resi	2.83294
599740_4	599740	4170340	5.81E-03	2.41E-03	2.26E-03	6.30E-03	1.37E-02	5.62E-03	1.54E-03	3.19E-03	6.17E-08	2.68E-06	0.00E+00	2.74	Offsite Resi	2.74098
599780_4	599780	4170340	5.10E-03	2.13E-03	1.99E-03	5.54E-03	2.70E-02	4.83E-03	1.68E-03	2.91E-03	5.43E-08	3.24E-06	0.00E+00	3.29	Offsite Resi	3.29022
599800_4	599800	4170340	4.73E-03	2.01E-03	1.88E-03	5.13E-03	2.28E-02	4.49E-03	1.77E-03	2.76E-03	5.04E-08	2.90E-06	0.00E+00	2.95	Offsite Resi	2.95256
599820_4	599820	4170340	4.36E-03	1.90E-03	1.78E-03	4.73E-03	1.87E-02	4.18E-03	1.88E-03	2.62E-03	4.67E-08	2.58E-06	0.00E+00	2.62	Offsite Resi	2.62241
599840_4	599840	4170340	4.02E-03	1.81E-03	1.69E-03	4.37E-03	1.59E-02	3.91E-03	1.97E-03	2.50E-03	4.34E-08	2.34E-06	0.00E+00	2.38	Offsite Resi	2.38255
599860_4	599860	4170340	3.72E-03	1.72E-03	1.61E-03	4.04E-03	1.40E-02	3.66E-03	2.08E-03	2.39E-03	4.04E-08	2.16E-06	0.00E+00	2.20	Offsite Resi	2.19831
599880_4	599880	4170340	3.44E-03	1.65E-03	1.54E-03	3.74E-03	1.26E-02	3.44E-03	2.19E-03	2.29E-03	3.76E-08	2.02E-06	0.00E+00	2.05	Offsite Resi	2.05379
599900_4	599900	4170340	3.20E-03	1.58E-03	1.48E-03	3.48E-03	1.16E-02	3.24E-03	2.29E-03	2.19E-03	3.52E-08	1.90E-06	0.00E+00	1.94	Offsite Resi	1.93898
599920_4	599920	4170340	2.99E-03	1.51E-03	1.42E-03	3.24E-03	1.08E-02	3.05E-03	2.42E-03	2.10E-03	3.30E-08	1.81E-06	0.00E+00	1.85	Offsite Resi	1.84532
599940_4	599940	4170340	2.79E-03	1.45E-03	1.36E-03	3.03E-03	1.02E-02	2.88E-03	2.57E-03	2.01E-03	3.11E-08	1.74E-06	0.00E+00	1.77	Offsite Resi	1.77017
599960_4	599960	4170340	2.62E-03	1.40E-03	1.31E-03	2.85E-03	9.78E-03	2.72E-03	2.71E-03	1.92E-03	2.93E-08	1.68E-06	0.00E+00	1.71	Offsite Resi	1.70827
599980_4	599980	4170340	2.47E-03	1.34E-03	1.26E-03	2.69E-03	9.45E-03	2.58E-03	2.89E-03	1.84E-03	2.78E-08	1.63E-06	0.00E+00	1.66	Offsite Resi	1.66039
600000_4	600000	4170340	2.34E-03	1.30E-03	1.21E-03	2.54E-03	9.22E-03	2.44E-03	3.09E-03	1.75E-03	2.64E-08	1.60E-06	0.00E+00	1.62	Offsite Resi	1.62362
600020_4	600020	4170340	2.22E-03	1.25E-03	1.17E-03	2.41E-03	9.04E-03	2.32E-03	3.29E-03	1.68E-03	2.51E-08	1.57E-06	0.00E+00	1.59	Offsite Resi	1.59449
600040_4	600040	4170340	2.11E-03	1.21E-03	1.13E-03	2.29E-03	8.90E-03	2.21E-03	3.49E-03	1.61E-03	2.40E-08	1.55E-06	0.00E+00	1.57	Offsite Resi	1.57125
600060_4	600060	4170340	2.01E-03	1.17E-03	1.09E-03	2.18E-03	8.88E-03	2.10E-03	3.76E-03	1.54E-03	2.29E-08	1.54E-06	0.00E+00	1.56	Offsite Resi	1.56272
600080_4	600080	4170340	1.92E-03	1.13E-03	1.06E-03	2.08E-03	8.87E-03	2.00E-03	4.02E-03	1.47E-03	2.20E-08	1.54E-06	0.00E+00	1.56	Offsite Resi	1.55745
600100_4	600100	4170340	1.84E-03	1.09E-03	1.02E-03	2.00E-03	8.89E-03	1.91E-03	4.29E-03	1.41E-03	2.11E-08	1.54E-06	0.00E+00	1.56	Offsite Resi	1.55644
600120_4	600120	4170340	1.76E-03	1.06E-03	9.91E-04	1.91E-03	8.99E-03	1.82E-03	4.61E-03	1.36E-03	2.03E-08	1.55E-06	0.00E+00	1.57	Offsite Resi	1.56681
598960_4	598960	4170360	6.37E-04	1.04E-03	9.75E-04	6.92E-04	9.53E-04	3.21E-03	4.16E-04	3.58E-04	1.05E-08	5.51E-07	0.00E+00	0.56	Offsite Resi	0.56152
598980_4	598980	4170360	6.65E-04	1.10E-03	1.03E-03	7.22E-04	9.86E-04	3.48E-03	4.24E-04	3.75E-04	1.10E-08	5.82E-07	0.00E+00	0.59	Offsite Resi	0.59293
599000_4	599000	4170360	7.11E-04	1.17E-03	1.10E-03	7.72E-04	1.03E-03	3.81E-03	4.37E-04	3.98E-04	1.17E-08	6.25E-07	0.00E+00	0.64	Offsite Resi	0.63635
599020_4	599020	4170360	7.56E-04	1.28E-03	1.20E-03	8.21E-04	1.08E-03	4.16E-03	4.50E-04	4.24E-04	1.27E-08	6.74E-07	0.00E+00	0.69	Offsite Resi	0.68626
599040_4	599040	4170360	8.08E-04	1.43E-03	1.34E-03	8.77E-04	1.13E-03	4.56E-03	4.62E-04	4.52E-04	1.38E-08	7.32E-07	0.00E+00	0.75	Offsite Resi	0.7463
599060_4	599060	4170360	8.65E-04	1.61E-03	1.51E-03	9.39E-04	1.18E-03	5.02E-03	4.73E-04	4.84E-04	1.52E-08	8.00E-07	0.00E+00	0.82	Offsite Resi	0.81514
599080_4	599080

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Pleasanton Well Replacement Construction

	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599120_4	599120	4170360	1.05E-03	2.13E-03	2.00E-03	1.14E-03	1.36E-03	6.75E-03	5.14E-04	5.97E-04
599140_4	599140	4170360	1.11E-03	2.33E-03	2.18E-03	1.21E-03	1.43E-03	7.47E-03	5.29E-04	6.37E-04
599160_4	599160	4170360	1.17E-03	2.60E-03	2.43E-03	1.27E-03	1.51E-03	8.28E-03	5.43E-04	6.77E-04
599180_4	599180	4170360	1.23E-03	2.95E-03	2.76E-03	1.34E-03	1.59E-03	9.17E-03	5.54E-04	7.12E-04
599200_4	599200	4170360	1.29E-03	3.33E-03	3.12E-03	1.40E-03	1.69E-03	1.01E-02	5.70E-04	7.45E-04
599220_4	599220	4170360	1.36E-03	3.73E-03	3.49E-03	1.48E-03	1.80E-03	1.12E-02	5.89E-04	7.73E-04
599240_4	599240	4170360	1.47E-03	4.12E-03	3.86E-03	1.60E-03	1.93E-03	1.25E-02	6.09E-04	8.02E-04
599260_4	599260	4170360	1.64E-03	4.49E-03	4.20E-03	1.78E-03	2.07E-03	1.40E-02	6.28E-04	8.46E-04
599280_4	599280	4170360	1.87E-03	4.81E-03	4.51E-03	2.03E-03	2.23E-03	1.58E-02	6.47E-04	9.18E-04
599300_4	599300	4170360	2.12E-03	5.09E-03	4.76E-03	2.30E-03	2.42E-03	1.80E-02	6.67E-04	1.02E-03
599320_4	599320	4170360	2.35E-03	5.29E-03	4.95E-03	2.55E-03	2.62E-03	1.94E-02	6.88E-04	1.15E-03
599380_4	599380	4170360	3.13E-03	5.50E-03	5.15E-03	3.40E-03	3.33E-03	6.47E-02	7.62E-04	1.62E-03
599400_4	599400	4170360	3.60E-03	5.48E-03	5.13E-03	3.91E-03	3.63E-03	5.07E-02	7.84E-04	1.81E-03
599420_4	599420	4170360	4.14E-03	5.42E-03	5.07E-03	4.49E-03	3.97E-03	3.96E-02	8.09E-04	2.05E-03
599440_4	599440	4170360	4.68E-03	5.30E-03	4.96E-03	5.08E-03	4.37E-03	3.20E-02	8.36E-04	2.34E-03
599460_4	599460	4170360	5.21E-03	5.13E-03	4.80E-03	5.65E-03	4.81E-03	2.64E-02	8.66E-04	2.69E-03
599480_4	599480	4170360	5.70E-03	4.94E-03	4.63E-03	6.20E-03	5.25E-03	2.23E-02	8.97E-04	3.09E-03
599500_4	599500	4170360	6.13E-03	4.75E-03	4.45E-03	6.66E-03	5.68E-03	1.92E-02	9.29E-04	3.48E-03
599520_4	599520	4170360	6.46E-03	4.57E-03	4.28E-03	7.02E-03	6.12E-03	1.66E-02	9.63E-04	3.77E-03
599540_4	599540	4170360	6.69E-03	4.39E-03	4.11E-03	7.27E-03	6.58E-03	1.46E-02	9.99E-04	3.93E-03
599560_4	599560	4170360	6.81E-03	4.21E-03	3.94E-03	7.39E-03	7.08E-03	1.28E-02	1.04E-03	3.96E-03
599580_4	599580	4170360	6.84E-03	4.01E-03	3.76E-03	7.43E-03	7.62E-03	1.14E-02	1.08E-03	3.91E-03
599600_4	599600	4170360	6.83E-03	3.81E-03	3.56E-03	7.42E-03	8.22E-03	1.02E-02	1.12E-03	3.81E-03
599620_4	599620	4170360	6.75E-03	3.59E-03	3.36E-03	7.33E-03	8.88E-03	9.20E-03	1.17E-03	3.69E-03
599640_4	599640	4170360	6.58E-03	3.37E-03	3.15E-03	7.15E-03	9.60E-03	8.33E-03	1.22E-03	3.54E-03
599660_4	599660	4170360	6.35E-03	3.15E-03	2.95E-03	6.90E-03	1.04E-02	7.57E-03	1.27E-03	3.39E-03
599680_4	599680	4170360	6.09E-03	2.94E-03	2.75E-03	6.62E-03	1.13E-02	6.92E-03	1.33E-03	3.25E-03
599700_4	599700	4170360	5.85E-03	2.74E-03	2.57E-03	6.35E-03	1.22E-02	6.35E-03	1.38E-03	3.12E-03
599720_4	599720	4170360	5.61E-03	2.56E-03	2.39E-03	6.09E-03	1.32E-02	5.84E-03	1.45E-03	3.01E-03
599740_4	599740	4170360	5.37E-03	2.39E-03	2.24E-03	5.83E-03	1.35E-02	5.40E-03	1.51E-03	2.90E-03
599780_4	599780	4170360	4.84E-03	2.10E-03	1.97E-03	5.26E-03	2.72E-02	4.64E-03	1.66E-03	2.67E-03
599800_4	599800	4170360	4.55E-03	1.98E-03	1.85E-03	4.94E-03	2.31E-02	4.32E-03	1.76E-03	2.55E-03
599820_4	599820	4170360	4.24E-03	1.87E-03	1.75E-03	4.61E-03	1.90E-02	4.03E-03	1.86E-03	2.43E-03
599840_4	599840	4170360	3.95E-03	1.77E-03	1.66E-03	4.28E-03	1.63E-02	3.77E-03	1.96E-03	2.33E-03
599860_4	599860	4170360	3.67E-03	1.68E-03	1.57E-03	3.98E-03	1.44E-02	3.53E-03	2.06E-03	2.23E-03
599880_4	599880	4170360	3.40E-03	1.60E-03	1.50E-03	3.70E-03	1.31E-02	3.32E-03	2.18E-03	2.14E-03
599900_4	599900	4170360	3.17E-03	1.53E-03	1.44E-03	3.44E-03	1.22E-02	3.13E-03	2.28E-03	2.05E-03
599920_4	599920	4170360	2.95E-03	1.47E-03	1.37E-03	3.20E-03	1.15E-02	2.95E-03	2.42E-03	1.97E-03
599940_4	599940	4170360	2.75E-03	1.41E-03	1.32E-03	2.99E-03	1.10E-02	2.79E-03	2.56E-03	1.89E-03
599960_4	599960	4170360	2.57E-03	1.35E-03	1.27E-03	2.80E-03	1.06E-02	2.63E-03	2.73E-03	1.81E-03
599980_4	599980	4170360	2.42E-03	1.30E-03	1.22E-03	2.63E-03	1.03E-02	2.50E-03	2.90E-03	1.74E-03
600000_4	600000	4170360	2.28E-03	1.26E-03	1.18E-03	2.48E-03	1.01E-02	2.37E-03	3.08E-03	1.67E-03
600020_4	600020	4170360	2.16E-03	1.21E-03	1.13E-03	2.35E-03	9.93E-03	2.25E-03	3.28E-03	1.60E-03
600040_4	600040	4170360	2.05E-03	1.17E-03	1.10E-03	2.23E-03	9.84E-03	2.14E-03	3.50E-03	1.54E-03
600060_4	600060	4170360	1.95E-03	1.13E-03	1.06E-03	2.12E-03	9.89E-03	2.04E-03	3.80E-03	1.47E-03
600080_4	600080	4170360	1.86E-03	1.09E-03	1.02E-03	2.02E-03	9.99E-03	1.94E-03	4.10E-03	1.41E-03
600100_4	600100	4170360	1.78E-03	1.06E-03	9.90E-04	1.93E-03	1.01E-02	1.86E-03	4.41E-03	1.35E-03
600120_4	600120	4170360	1.70E-03	1.02E-03	9.59E-04	1.85E-03	1.03E-02	1.78E-03	4.76E-03	1.30E-03
598960_4	598960	4170380	6.22E-04	9.84E-04	9.21E-04	6.75E-04	8.78E-04	2.94E-03	3.97E-04	3.49E-04
598980_4	598980	4170380	6.53E-04	1.04E-03	9.76E-04	7.09E-04	9.10E-04	3.18E-03	4.05E-04	3.65E-04
599000_4	599000	4170380	7.03E-04	1.14E-03	1.06E-03	7.64E-04	9.55E-04	3.50E-03	4.18E-04	3.90E-04
599020_4	599020	4170380	7.50E-04	1.26E-03	1.18E-03	8.14E-04	1.00E-03	3.84E-03	4.32E-04	4.16E-04
599040_4	599040	4170380	8.00E-04	1.41E-03	1.32E-03	8.69E-04	1.04E-03	4.22E-03	4.43E-04	4.45E-04
599060_4	599060	4170380	8.54E-04	1.57E-03	1.47E-03	9.27E-04	1.09E-03	4.67E-03	4.54E-04	4.76E-04
599080_4	599080	4170380	9.08E-04	1.72E-03	1.61E-03	9.86E-04	1.14E-03	5.19E-03	4.66E-04	5.09E-04
599100_4	599100	4170380	9.61E-04	1.85E-03	1.74E-03	1.04E-03	1.20E-03	5.77E-03	4.79E-04	5.45E-04
599120_4	599120	4170380	1.01E-03	2.00E-03	1.87E-03	1.10E-03	1.26E-03	6.43E-03	4.93E-04	5.82E-04
599140_4	599140	4170380	1.06E-03	2.18E-03	2.04E-03	1.15E-03	1.33E-03	7.19E-03	5.07E-04	6.17E-04
599160_4	599160	4170380	1.11E-03	2.43E-03	2.27E-03	1.20E-03	1.40E-03	8.05E-03	5.21E-04	6.49E-04
599180_4	599180	4170380	1.15E-03	2.73E-03	2.56E-03	1.25E-03	1.47E-03	9.02E-03	5.33E-04	6.72E-04
599200_4	599200	4170380	1.21E-03	3.06E-03	2.87E-03	1.32E-03	1.56E-03	1.01E-02	5.49E-04	6.92E-04
599220_4	599220	4170380	1.30E-03	3.39E-03	3.17E-03	1.42E-03	1.67E-03	1.13E-02	5.66E-04	7.13E-04
599240_4	599240	4170380	1.44E-03	3.71E-03	3.47E-03	1.56E-03	1.78E-03	1.27E-02	5.85E-04	7.45E-04
599260_4	599260	4170380	1.62E-03	4.01E-03	3.75E-03	1.76E-03	1.91E-03	1.43E-02	6.03E-04	7.99E-04
599280_4	599280	4170380	1.83E-03	4.28E-03	4.01E-03	1.99E-03	2.05E-03	1.62E-02	6.21E-04	8.80E-04
599300_4	599300	4170380	2.04E-03	4.50E-03	4.22E-03	2.21E-03	2.22E-03	1.84E-02	6.42E-04	9.80E-04
599320_4	599320	4170380	2.21E-03	4.68E-03	4.38E-03	2.40E-03	2.40E-03	1.90E-02	6.63E-04	1.09E-03
599360_4	599360	4170380	2.60E-03	4.85E-03	4.54E-03	2.82E-03	2.81E-03	6.49E-02	7.13E-04	1.35E-03
599380_4	599380	4170380	2.92E-03	4.88E-03	4.56E-03	3.17E-03	3.04E-03	6.03E-02	7.37E-04	1.49E-03
599400_4	599400	4170380	3.32E-03	4.87E-03	4.56E-03	3.61E-03	3.30E-03	4.64E-02	7.64E-04	1.64E-03
599420_4	599420	4170380	3.77E-03	4.85E-03	4.54E-03	4.10E-03	3.60E-03	3.67E-02	7.85E-04	1.84E-03
599440_4	599440	4170380	4.22E-03	4.79E-03	4.48E-03	4.58E-03	3.94E-03	2.98E-02	8.07E-04	2.09E-03
599460_4	599460	4170380	4.64E-03	4.67E-03	4.37E-03	5.04E-03	4.31E-03	2.48E-02	8.37E-04	2.38E-03
599480_4	599480	4170380	5.04E-03	4.52E-03	4.23E-03	5.47E-03	4.70E-03	2.10E-02	8.67E-04	2.70E-03
599500_4	599500	4170380	5.38E-03	4.36E-03	4.08E-03	5.84E-03	5.09E-03	1.80E-02	9.01E-04	3.02E-03
599520_4	599520	4170380	5.66E-03	4.20E-03	3.93E-03	6.15E-03	5.49E-03	1.57E-02	9.32E-04	3.29E-03
599540_4	599540	4170380	5.86E-03	4.05E-03	3.79E-03	6.36E-03	5.93E-03	1.37E-02	9.71E-04	3.46E-03
599560_4	599560	4170380	5.97E-03	3.90E-03	3.65E-03	6.49E-03	6.41E-03	1.21E-02	1.01E-03	3.51E-03
599580_4	599580	4170380	6.02E-03	3.76E-03	3.52E-03	6.54E-03	6.95E-03	1.08E-02	1.05E-03	3.48E-03
599600_4	599600	4170380	6.03E-03	3.60E-03	3.37E-03	6.55E-03	7.56E-03	9.68E-03	1.09E-03	3.41E-03
599620_4	599620	4170380	6.00E-03	3.43E-03	3.21E-03	6.51E-03	8.27E-03	8.72E-03	1.14E-03	3.31E-03
599640_4	599640	4170380	5.91E-03	3.26E-03	3.05E-03	6.41E-03	9.08E-03	7.90E-03	1.19E-03	3.20E-03
599660_4	599660	4170380	5.75E-03	3.07E-03	2.88E-03	6.24E-03	9.99E-03	7.20E-03	1.24E-03	3.07E-03
599680_4	599680	4170380	5.55E-03	2.89E-03	2.71E-03	6.03E-03	1.10E-02	6.59E-03	1.29E-03	2.95E-03
599700_4	599700	4170380	5.33E-03	2.71E-03	2.54E-03	5.79E-03	1.21E-02	6.05E-03	1.35E-03	2.83E-03
599720_4	599720	4170380	5.12E-03	2.53E-03	2.37E-03	5.56E-03	1.32E-02	5.57E-03	1.42E-03	2.73E-03
599740_4	599740	4170380	4.93E-03	2.37E-03	2.22E-03	5.35E-03	1.37E-02	5.15E-03	1.49E-03	2.63E-03
599780_4	599780	4170380	4.54E-03	2.08E-03	1.95E-03	4.93E-03	2.75E-02	4.44E-03	1.63E-03	2.46E-03
599800_4	599800	4170380	4.32E-03	1.96E-03	1.83E-03	4.69E-03	2.35E-02	4.14E-03	1.72E-03	2.36E-03
599820_4	599820	4170380	4.07E-03	1.84E-03	1.72E-03	4.42E-03	1.94E-02	3.86E-03	1.84E-03	2.26E-03
599840_4	599840	4170380	3.82E-03	1.74E-03	1.63E-03	4.15E-03	1.68E-02	3.61E-03	1.94E-03	2.16E-03
599860_4	599860	4170380	3.60E-03	1.65E-03	1.55E-03	3.91E-03	1.51E-02	3.40E-03	2.03E-03	2.08E-03
599880_4	599880	4170380	3.36E-03	1.57E-03	1.47E-03	3.65E-03	1.39E-02	3.20E-03	2.15E-03	2.00E-03
599900_4	599900	4170380	3.13E-03	1.50E-03	1.41E-03	3.40E-03	1.30E-02	3.02E-03	2.26E-03	1.92E-03
599920_4	599920	4170380	2.92E-03	1.43E-03	1.34E-03	3.17E-03	1.24E-02	2.85E-03	2.41E-03	1.85E-03
599940_4	599940	4170380	2.73E-03	1.37E-03	1.29E-03	2.96E-03	1.20E-02	2.69E-03	2.55E-03	1.78E-03
599960_4	599960	4170380	2.55E-03	1.32E-03	1.23E-03	2.77E-03	1.17E-02	2.55E-03	2.71E-03	1.71E-03
599980_4	599980	4170380	2.39E-03	1.27E-03	1.19E-03	2.60E-03	1.15E-02	2.42E-03	2.87E-03	1.65E-03
600000_4	600000	4170380	2.25E-03	1.22E-03	1.14E-03	2.44E-03	1.13E-02	2.29E-03	3.08E-03	1.59E-03
600020_4	600020	4170380	2.12E-03	1.18E-03	1.10E-03	2.30E-03	1.12E-02	2.18E-03	3.28E-03	1.53E-03
600040_4	600040	4170380	2.01E-03	1.14E-03	1.06E-03	2.18E-03	1.11E-02	2.08E-03	3.50E-03	1.47E-03
600060_4	600060	4170380	1.90E-03	1.10E-03	1.03E-03	2.07E-03	1.12E-02	1.98E-03	3.82E-03	1.40E-03
600080_4	600080	4170380	1.81E-03	1.06E-03	9.92E-04	1.97E-03	1.13E-02	1.89E-03	4.11E-03	1.35E-03
600100_4	600100	4170380	1.73E-03	1.03E-03	9.61E-04	1.88E-03	1.15E-02	1.80E-03	4.44E-03	1.30E-03
600120_4	600120	4170380	1.65E-03	9.95E-04	9.31E-04	1.79E-03	1.17E-02	1.73E-03	4.80E-03	1.25E-03
598960_4	598960	4170400	6.16E-04	9.40E-04	8.80E-04	6.69E-04	8.07E-04	2.65E-03	3.77E-04	3.40E-04
598980_4	598980	4170400	6.47E-04	1.01E-03	9.43E-04	7.03E-04	8.35E-04	2.87E-03	3.84E-04	3.57E-04
599000_4	599000	4170400	6.99E-04	1.11E-03	1.04E-03	7.59E-04	8.77E-04	3.16E-03	3.97E-04	3.82E-04
599020_4	599020	4170400	7.44E-04	1.24E-03	1.16E-03	8.07E-04	9.18E-04	3.48E-03	4.09E-04	4.09E-04
599040_4	599040	4170400	7.89E-04	1.38E-03	1.29E-03	8.57E-04	9.58E-04	3.84E-03	4.21E-04	4.38E-04
599060_4	599060	4170400	8.36E-04	1.51E-03	1.42E-03	9.08E-04	9.98E-04	4.27E-03	4.30E-04	4.68E-04
599080_4	599080	4170400	8.81E-04	1.63E-03	1.53E-03	9.57E-04	1.04E-03	4.76E-03	4.42E-04	5.00E-04
599100_4	599100	4170400	9.23E-04	1.75E-03	1.63E-03	1.00E-03	1.10E-03	5.34E-03	4.55E-04	5.34E-04
599120_4	599120	4170400	9.62E-04	1.87E-03	1.75E-03	1.04E-03	1.16E-03	6.00E-03	4.69E-04	5.65E-04

Risk Calculation Part 2 16

$\sum R1*C_{DPM}$

	3rd Trimester	0<2	2<16	Total		
599120_4	1.93E-08	1.03E-06	0.00E+00	1.05	Offsite Resi	1.04558
599140_4	2.08E-08	1.11E-06	0.00E+00	1.13	Offsite Resi	1.13497
599160_4	2.25E-08	1.22E-06	0.00E+00	1.24	Offsite Resi	1.23989
599180_4	2.47E-08	1.34E-06	0.00E+00	1.36	Offsite Resi	1.36142
599200_4	2.70E-08	1.47E-06	0.00E+00	1.50	Offsite Resi	1.49596
599220_4	2.96E-08	1.61E-06	0.00E+00	1.64	Offsite Resi	1.64237
599240_4	3.24E-08	1.77E-06	0.00E+00	1.80	Offsite Resi	1.80297
599260_4	3.56E-08	1.95E-06	0.00E+00	1.99	Offsite Resi	1.98502
599280_4	3.91E-08	2.15E-06	0.00E+00	2.19	Offsite Resi	2.19136
599300_4	4.26E-08	2.37E-06	0.00E+00	2.41	Offsite Resi	2.41409
599320_4	4.55E-08	2.54E-06	0.00E+00	2.59	Offsite Resi	2.58709
599380_4	5.33E-08	5.29E-06	0.00E+00	5.35	Offsite Resi	5.34622
599400_4	5.73E-08	4.62E-06	0.00E+00	4.67	Offsite Resi	4.67355
599420_4	6.16E-08	4.11E-06	0.00E+00	4.17	Offsite Resi	4.1672
599440_4	6.57E-08	3.78E-06	0.00E+00	3.85	Offsite Resi	3.84877
599460_4	6.95E-08	3.58E-06	0.00E+00	3.65	Offsite Resi	3.64639
599480_4	7.29E-08	3.44E-06	0.00E+00	3.52	Offsite Resi	3.51564
599500_4	7.57E-08	3.35E-06	0.00E+00	3.42	Offsite Resi	3.42387
599520_4	7.77E-08	3.27E-06	0.00E+00	3.35	Offsite Resi	3.34993
599540_4	7.88E-08	3.20E-06	0.00E+00	3.28	Offsite Resi	3.28162
599560_4	7.89E-08	3.13E-06	0.00E+00	3.21	Offsite Resi	3.20957
599580_4	7.83E-08	3.06E-06	0.00E+00	3.14	Offsite Resi	3.13826
599600_4	7.72E-08	2.99E-06	0.00E+00	3.07	Offsite Resi	3.07072
599620_4	7.55E-08	2.93E-06	0.00E+00	3.00	Offsite Resi	3.00327
599640_4	7.30E-08	2.86E-06	0.00E+00	2.93	Offsite Resi	2.93064
599660_4	6.99E-08	2.79E-06	0.00E+00	2.86	Offsite Resi	2.85743
599680_4	6.67E-08	2.73E-06	0.00E+00	2.79	Offsite Resi	2.79172
599700_4	6.36E-08	2.68E-06	0.00E+00	2.74	Offsite Resi	2.73998
599720_4	6.07E-08	2.64E-06	0.00E+00	2.70	Offsite Resi	2.69951
599740_4	5.78E-08	2.56E-06	0.00E+00	2.62	Offsite Resi	2.62277
599780_4	5.19E-08	3.18E-06	0.00E+00	3.23	Offsite Resi	3.22801
599800_4	4.87E-08	2.86E-06	0.00E+00	2.91	Offsite Resi	2.90975
599820_4	4.56E-08	2.55E-06	0.00E+00	2.60	Offsite Resi	2.59815
599840_4	4.25E-08	2.32E-06	0.00E+00	2.37	Offsite Resi	2.36736
599860_4	3.97E-08	2.15E-06	0.00E+00	2.19	Offsite Resi	2.19349
599880_4	3.71E-08	2.02E-06	0.00E+00	2.06	Offsite Resi	2.05646
599900_4	3.47E-08	1.91E-06	0.00E+00	1.95	Offsite Resi	1.94801
599920_4	3.25E-08	1.83E-06	0.00E+00	1.86	Offsite Resi	1.85965
599940_4	3.05E-08	1.76E-06	0.00E+00	1.79	Offsite Resi	1.78852
599960_4	2.87E-08	1.70E-06	0.00E+00	1.73	Offsite Resi	1.73149
599980_4	2.71E-08	1.66E-06	0.00E+00	1.69	Offsite Resi	1.68578
600000_4	2.57E-08	1.62E-06	0.00E+00	1.65	Offsite Resi	1.64968
600020_4	2.45E-08	1.60E-06	0.00E+00	1.62	Offsite Resi	1.62187
600040_4	2.33E-08	1.58E-06	0.00E+00	1.60	Offsite Resi	1.60341
600060_4	2.22E-08	1.58E-06	0.00E+00	1.60	Offsite Resi	1.60202
600080_4	2.13E-08	1.59E-06	0.00E+00	1.61	Offsite Resi	1.60649
600100_4	2.04E-08	1.59E-06	0.00E+00	1.61	Offsite Resi	1.61264
600120_4	1.96E-08	1.61E-06	0.00E+00	1.63	Offsite Resi	1.63171
598960_4	1.01E-08	5.18E-07	0.00E+00	0.53	Offsite Resi	0.52796
598980_4	1.06E-08	5.49E-07	0.00E+00	0.56	Offsite Resi	0.55945
599000_4	1.15E-08	5.94E-07	0.00E+00	0.61	Offsite Resi	0.60534
599020_4	1.25E-08	6.44E-07	0.00E+00	0.66	Offsite Resi	0.65623
599040_4	1.36E-08	7.02E-07	0.00E+00	0.72	Offsite Resi	0.71516
599060_4	1.49E-08	7.65E-07	0.00E+00	0.78	Offsite Resi	0.77976
599080_4	1.60E-08	8.31E-07	0.00E+00	0.85	Offsite Resi	0.84687
599100_4	1.72E-08	8.99E-07	0.00E+00	0.92	Offsite Resi	0.91596
599120_4	1.83E-08	9.72E-07	0.00E+00	0.99	Offsite Resi	0.99069
599140_4	1.96E-08	1.06E-06	0.00E+00	1.08	Offsite Resi	1.07665
599160_4	2.11E-08	1.16E-06	0.00E+00	1.18	Offsite Resi	1.17862
599180_4	2.30E-08	1.27E-06	0.00E+00	1.30	Offsite Resi	1.29578
599200_4	2.51E-08	1.40E-06	0.00E+00	1.43	Offsite Resi	1.42576
599220_4	2.74E-08	1.54E-06	0.00E+00	1.57	Offsite Resi	1.5688
599240_4	3.01E-08	1.70E-06	0.00E+00	1.73	Offsite Resi	1.7281
599260_4	3.31E-08	1.88E-06	0.00E+00	1.91	Offsite Resi	1.9085
599280_4	3.63E-08	2.07E-06	0.00E+00	2.11	Offsite Resi	2.10998
599300_4	3.91E-08	2.28E-06	0.00E+00	2.32	Offsite Resi	2.31868
599320_4	4.14E-08	2.39E-06	0.00E+00	2.43	Offsite Resi	2.42658
599360_4	4.56E-08	5.07E-06	0.00E+00	5.12	Offsite Resi	5.1166
599380_4	4.85E-08	4.89E-06	0.00E+00	4.94	Offsite Resi	4.93927
599400_4	5.19E-08	4.21E-06	0.00E+00	4.26	Offsite Resi	4.25912
599420_4	5.57E-08	3.76E-06	0.00E+00	3.82	Offsite Resi	3.81726
599440_4	5.93E-08	3.47E-06	0.00E+00	3.53	Offsite Resi	3.53094
599460_4	6.24E-08	3.28E-06	0.00E+00	3.34	Offsite Resi	3.33786
599480_4	6.51E-08	3.14E-06	0.00E+00	3.21	Offsite Resi	3.20895
599500_4	6.73E-08	3.05E-06	0.00E+00	3.11	Offsite Resi	3.11426
599520_4	6.90E-08	2.97E-06	0.00E+00	3.04	Offsite Resi	3.04337
599540_4	6.99E-08	2.91E-06	0.00E+00	2.98	Offsite Resi	2.97883
599560_4	7.03E-08	2.85E-06	0.00E+00	2.92	Offsite Resi	2.9199
599580_4	7.00E-08	2.79E-06	0.00E+00	2.86	Offsite Resi	2.86419
599600_4	6.93E-08	2.75E-06	0.00E+00	2.81	Offsite Resi	2.81498
599620_4	6.82E-08	2.70E-06	0.00E+00	2.77	Offsite Resi	2.76892
599640_4	6.66E-08	2.66E-06	0.00E+00	2.73	Offsite Resi	2.7256
599660_4	6.43E-08	2.62E-06	0.00E+00	2.68	Offsite Resi	2.68172
599680_4	6.17E-08	2.58E-06	0.00E+00	2.64	Offsite Resi	2.64128
599700_4	5.90E-08	2.55E-06	0.00E+00	2.61	Offsite Resi	2.6088
599720_4	5.64E-08	2.53E-06	0.00E+00	2.59	Offsite Resi	2.58529
599740_4	5.39E-08	2.48E-06	0.00E+00	2.53	Offsite Resi	2.52962
599780_4	4.92E-08	3.12E-06	0.00E+00	3.17	Offsite Resi	3.16789
599800_4	4.67E-08	2.83E-06	0.00E+00	2.87	Offsite Resi	2.87194
599820_4	4.40E-08	2.53E-06	0.00E+00	2.57	Offsite Resi	2.56966
599840_4	4.14E-08	2.31E-06	0.00E+00	2.35	Offsite Resi	2.3541
599860_4	3.90E-08	2.16E-06	0.00E+00	2.20	Offsite Resi

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Pleasanton Well Replacement Construction

	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599140_4	599140	4170400	9.99E-04	2.05E-03	1.92E-03	1.09E-03	1.22E-03	6.78E-03	4.82E-04	5.92E-04
599160_4	599160	4170400	1.04E-03	2.27E-03	2.13E-03	1.13E-03	1.29E-03	7.68E-03	4.95E-04	6.13E-04
599180_4	599180	4170400	1.09E-03	2.54E-03	2.38E-03	1.18E-03	1.35E-03	8.73E-03	5.07E-04	6.26E-04
599200_4	599200	4170400	1.16E-03	2.82E-03	2.64E-03	1.26E-03	1.44E-03	9.92E-03	5.24E-04	6.40E-04
599220_4	599220	4170400	1.27E-03	3.09E-03	2.90E-03	1.38E-03	1.53E-03	1.13E-02	5.40E-04	6.63E-04
599240_4	599240	4170400	1.42E-03	3.36E-03	3.14E-03	1.54E-03	1.63E-03	1.28E-02	5.57E-04	7.03E-04
599260_4	599260	4170400	1.60E-03	3.61E-03	3.38E-03	1.74E-03	1.74E-03	1.45E-02	5.72E-04	7.66E-04
599280_4	599280	4170400	1.78E-03	3.84E-03	3.59E-03	1.94E-03	1.86E-03	1.66E-02	5.88E-04	8.45E-04
599300_4	599300	4170400	1.94E-03	4.02E-03	3.77E-03	2.11E-03	2.01E-03	1.88E-02	6.08E-04	9.39E-04
599320_4	599320	4170400	2.07E-03	4.17E-03	3.90E-03	2.25E-03	2.18E-03	1.80E-02	6.32E-04	1.04E-03
599360_4	599360	4170400	2.43E-03	4.33E-03	4.06E-03	2.64E-03	2.55E-03	6.71E-02	6.79E-04	1.26E-03
599380_4	599380	4170400	2.73E-03	4.36E-03	4.08E-03	2.96E-03	2.75E-03	5.59E-02	7.02E-04	1.38E-03
599400_4	599400	4170400	3.08E-03	4.37E-03	4.09E-03	3.35E-03	2.98E-03	4.29E-02	7.27E-04	1.51E-03
599420_4	599420	4170400	3.45E-03	4.36E-03	4.08E-03	3.75E-03	3.24E-03	3.39E-02	7.50E-04	1.67E-03
599440_4	599440	4170400	3.82E-03	4.33E-03	4.05E-03	4.15E-03	3.53E-03	2.77E-02	7.71E-04	1.88E-03
599460_4	599460	4170400	4.16E-03	4.25E-03	3.98E-03	4.52E-03	3.85E-03	2.30E-02	8.03E-04	2.11E-03
599480_4	599480	4170400	4.49E-03	4.14E-03	3.88E-03	4.87E-03	4.20E-03	1.95E-02	8.33E-04	2.38E-03
599500_4	599500	4170400	4.76E-03	4.00E-03	3.75E-03	5.17E-03	4.55E-03	1.68E-02	8.68E-04	2.65E-03
599520_4	599520	4170400	5.01E-03	3.88E-03	3.63E-03	5.44E-03	4.90E-03	1.46E-02	8.92E-04	2.90E-03
599540_4	599540	4170400	5.17E-03	3.73E-03	3.50E-03	5.62E-03	5.32E-03	1.28E-02	9.36E-04	3.05E-03
599560_4	599560	4170400	5.28E-03	3.61E-03	3.38E-03	5.74E-03	5.76E-03	1.14E-02	9.73E-04	3.13E-03
599580_4	599580	4170400	5.33E-03	3.49E-03	3.27E-03	5.79E-03	6.28E-03	1.01E-02	1.01E-03	3.12E-03
599600_4	599600	4170400	5.36E-03	3.38E-03	3.16E-03	5.82E-03	6.88E-03	9.10E-03	1.05E-03	3.07E-03
599620_4	599620	4170400	5.34E-03	3.24E-03	3.04E-03	5.80E-03	7.61E-03	8.20E-03	1.10E-03	2.98E-03
599640_4	599640	4170400	5.29E-03	3.11E-03	2.91E-03	5.75E-03	8.48E-03	7.44E-03	1.15E-03	2.89E-03
599660_4	599660	4170400	5.19E-03	2.96E-03	2.77E-03	5.64E-03	9.52E-03	6.79E-03	1.20E-03	2.79E-03
599680_4	599680	4170400	5.06E-03	2.81E-03	2.63E-03	5.49E-03	1.07E-02	6.23E-03	1.25E-03	2.69E-03
599700_4	599700	4170400	4.88E-03	2.66E-03	2.49E-03	5.30E-03	1.21E-02	5.72E-03	1.31E-03	2.58E-03
599720_4	599720	4170400	4.69E-03	2.50E-03	2.34E-03	5.09E-03	1.35E-02	5.28E-03	1.38E-03	2.49E-03
599740_4	599740	4170400	4.52E-03	2.35E-03	2.20E-03	4.91E-03	1.42E-02	4.89E-03	1.45E-03	2.40E-03
599780_4	599780	4170400	4.21E-03	2.07E-03	1.94E-03	4.58E-03	2.80E-02	4.23E-03	1.59E-03	2.25E-03
599800_4	599800	4170400	4.05E-03	1.95E-03	1.83E-03	4.40E-03	2.41E-02	3.95E-03	1.68E-03	2.18E-03
599820_4	599820	4170400	3.87E-03	1.83E-03	1.72E-03	4.20E-03	2.01E-02	3.69E-03	1.78E-03	2.09E-03
599840_4	599840	4170400	3.67E-03	1.73E-03	1.62E-03	3.99E-03	1.76E-02	3.46E-03	1.89E-03	2.01E-03
599860_4	599860	4170400	3.49E-03	1.64E-03	1.53E-03	3.79E-03	1.61E-02	3.26E-03	1.98E-03	1.94E-03
599880_4	599880	4170400	3.29E-03	1.55E-03	1.45E-03	3.57E-03	1.51E-02	3.07E-03	2.10E-03	1.87E-03
599900_4	599900	4170400	3.09E-03	1.48E-03	1.38E-03	3.36E-03	1.44E-02	2.90E-03	2.21E-03	1.81E-03
599920_4	599920	4170400	2.89E-03	1.41E-03	1.32E-03	3.14E-03	1.39E-02	2.74E-03	2.36E-03	1.74E-03
599940_4	599940	4170400	2.71E-03	1.35E-03	1.26E-03	2.94E-03	1.36E-02	2.60E-03	2.50E-03	1.68E-03
599960_4	599960	4170400	2.54E-03	1.29E-03	1.21E-03	2.75E-03	1.33E-02	2.46E-03	2.66E-03	1.62E-03
599980_4	599980	4170400	2.38E-03	1.24E-03	1.16E-03	2.58E-03	1.31E-02	2.34E-03	2.83E-03	1.56E-03
600000_4	600000	4170400	2.23E-03	1.19E-03	1.12E-03	2.42E-03	1.30E-02	2.22E-03	3.04E-03	1.51E-03
600020_4	600020	4170400	2.10E-03	1.15E-03	1.07E-03	2.28E-03	1.29E-02	2.11E-03	3.26E-03	1.45E-03
600040_4	600040	4170400	1.98E-03	1.11E-03	1.04E-03	2.15E-03	1.29E-02	2.01E-03	3.48E-03	1.40E-03
600060_4	600060	4170400	1.87E-03	1.07E-03	1.00E-03	2.04E-03	1.30E-02	1.92E-03	3.78E-03	1.35E-03
600080_4	600080	4170400	1.78E-03	1.03E-03	9.66E-04	1.93E-03	1.31E-02	1.83E-03	4.08E-03	1.29E-03
600100_4	600100	4170400	1.69E-03	9.99E-04	9.35E-04	1.84E-03	1.33E-02	1.75E-03	4.42E-03	1.25E-03
600120_4	600120	4170400	1.62E-03	9.68E-04	9.06E-04	1.76E-03	1.36E-02	1.68E-03	4.79E-03	1.20E-03
598960_4	598960	4170420	6.12E-04	9.10E-04	8.52E-04	6.65E-04	7.38E-04	2.35E-03	3.54E-04	3.33E-04
598980_4	598980	4170420	6.44E-04	9.90E-04	9.27E-04	7.00E-04	7.64E-04	2.55E-03	3.62E-04	3.51E-04
599000_4	599000	4170420	6.93E-04	1.10E-03	1.03E-03	7.53E-04	8.01E-04	2.81E-03	3.74E-04	3.77E-04
599020_4	599020	4170420	7.33E-04	1.22E-03	1.14E-03	7.96E-04	8.38E-04	3.09E-03	3.85E-04	4.05E-04
599040_4	599040	4170420	7.72E-04	1.34E-03	1.26E-03	8.39E-04	8.74E-04	3.42E-03	3.96E-04	4.33E-04
599060_4	599060	4170420	8.10E-04	1.45E-03	1.36E-03	8.80E-04	9.13E-04	3.80E-03	4.06E-04	4.63E-04
599080_4	599080	4170420	8.45E-04	1.54E-03	1.44E-03	9.18E-04	9.58E-04	4.26E-03	4.18E-04	4.93E-04
599100_4	599100	4170420	8.78E-04	1.64E-03	1.54E-03	9.53E-04	1.00E-03	4.80E-03	4.29E-04	5.21E-04
599120_4	599120	4170420	9.09E-04	1.76E-03	1.65E-03	9.87E-04	1.05E-03	5.45E-03	4.41E-04	5.44E-04
599140_4	599140	4170420	9.42E-04	1.93E-03	1.81E-03	1.02E-03	1.11E-03	6.23E-03	4.52E-04	5.60E-04
599160_4	599160	4170420	9.83E-04	2.14E-03	2.00E-03	1.07E-03	1.16E-03	7.15E-03	4.64E-04	5.69E-04
599180_4	599180	4170420	1.04E-03	2.37E-03	2.22E-03	1.13E-03	1.23E-03	8.25E-03	4.78E-04	5.78E-04
599200_4	599200	4170420	1.13E-03	2.60E-03	2.44E-03	1.23E-03	1.31E-03	9.55E-03	4.93E-04	5.94E-04
599220_4	599220	4170420	1.25E-03	2.83E-03	2.65E-03	1.36E-03	1.39E-03	1.11E-02	5.09E-04	6.24E-04
599240_4	599240	4170420	1.41E-03	3.05E-03	2.86E-03	1.53E-03	1.48E-03	1.28E-02	5.25E-04	6.74E-04
599260_4	599260	4170420	1.57E-03	3.27E-03	3.06E-03	1.70E-03	1.57E-03	1.48E-02	5.38E-04	7.40E-04
599280_4	599280	4170420	1.71E-03	3.46E-03	3.24E-03	1.86E-03	1.68E-03	1.70E-02	5.54E-04	8.14E-04
599300_4	599300	4170420	1.83E-03	3.62E-03	3.39E-03	1.99E-03	1.82E-03	1.89E-02	5.74E-04	8.98E-04
599360_4	599360	4170420	2.29E-03	3.89E-03	3.65E-03	2.48E-03	2.28E-03	6.53E-02	6.40E-04	1.17E-03
599380_4	599380	4170420	2.55E-03	3.92E-03	3.67E-03	2.77E-03	2.46E-03	5.12E-02	6.63E-04	1.27E-03
599400_4	599400	4170420	2.87E-03	3.94E-03	3.69E-03	3.11E-03	2.66E-03	3.94E-02	6.83E-04	1.39E-03
599420_4	599420	4170420	3.17E-03	3.94E-03	3.69E-03	3.45E-03	2.88E-03	3.12E-02	7.08E-04	1.53E-03
599440_4	599440	4170420	3.48E-03	3.93E-03	3.68E-03	3.78E-03	3.13E-03	2.55E-02	7.28E-04	1.70E-03
599460_4	599460	4170420	3.76E-03	3.88E-03	3.63E-03	4.09E-03	3.41E-03	2.12E-02	7.57E-04	1.90E-03
599480_4	599480	4170420	4.03E-03	3.80E-03	3.56E-03	4.37E-03	3.71E-03	1.80E-02	7.89E-04	2.12E-03
599500_4	599500	4170420	4.26E-03	3.70E-03	3.47E-03	4.63E-03	4.02E-03	1.55E-02	8.18E-04	2.35E-03
599520_4	599520	4170420	4.46E-03	3.59E-03	3.36E-03	4.85E-03	4.34E-03	1.36E-02	8.47E-04	2.57E-03
599540_4	599540	4170420	4.61E-03	3.46E-03	3.24E-03	5.01E-03	4.70E-03	1.19E-02	8.85E-04	2.72E-03
599560_4	599560	4170420	4.71E-03	3.35E-03	3.14E-03	5.12E-03	5.10E-03	1.06E-02	9.21E-04	2.81E-03
599580_4	599580	4170420	4.76E-03	3.25E-03	3.04E-03	5.17E-03	5.56E-03	9.44E-03	9.60E-04	2.82E-03
599600_4	599600	4170420	4.79E-03	3.15E-03	2.95E-03	5.20E-03	6.12E-03	8.50E-03	9.96E-04	2.78E-03
599620_4	599620	4170420	4.79E-03	3.05E-03	2.86E-03	5.20E-03	6.80E-03	7.69E-03	1.04E-03	2.71E-03
599640_4	599640	4170420	4.77E-03	2.94E-03	2.76E-03	5.18E-03	7.67E-03	6.98E-03	1.09E-03	2.63E-03
599660_4	599660	4170420	4.71E-03	2.83E-03	2.65E-03	5.11E-03	8.78E-03	6.38E-03	1.15E-03	2.54E-03
599680_4	599680	4170420	4.63E-03	2.71E-03	2.54E-03	5.02E-03	1.01E-02	5.87E-03	1.19E-03	2.47E-03
599700_4	599700	4170420	4.49E-03	2.59E-03	2.42E-03	4.88E-03	1.18E-02	5.41E-03	1.25E-03	2.38E-03
599720_4	599720	4170420	4.33E-03	2.45E-03	2.30E-03	4.70E-03	1.36E-02	5.00E-03	1.31E-03	2.29E-03
599740_4	599740	4170420	4.17E-03	2.32E-03	2.17E-03	4.53E-03	1.47E-02	4.63E-03	1.38E-03	2.21E-03
599780_4	599780	4170420	3.90E-03	2.06E-03	1.93E-03	4.24E-03	2.87E-02	4.02E-03	1.52E-03	2.07E-03
599800_4	599800	4170420	3.77E-03	1.94E-03	1.82E-03	4.09E-03	2.49E-02	3.76E-03	1.61E-03	2.01E-03
599820_4	599820	4170420	3.63E-03	1.83E-03	1.71E-03	3.94E-03	2.13E-02	3.52E-03	1.72E-03	1.94E-03
599840_4	599840	4170420	3.49E-03	1.72E-03	1.61E-03	3.79E-03	1.91E-02	3.30E-03	1.82E-03	1.87E-03
599860_4	599860	4170420	3.34E-03	1.63E-03	1.52E-03	3.63E-03	1.79E-02	3.12E-03	1.92E-03	1.81E-03
599880_4	599880	4170420	3.18E-03	1.54E-03	1.44E-03	3.46E-03	1.71E-02	2.94E-03	2.02E-03	1.75E-03
599900_4	599900	4170420	3.02E-03	1.47E-03	1.37E-03	3.28E-03	1.66E-02	2.78E-03	2.14E-03	1.69E-03
599920_4	599920	4170420	2.84E-03	1.39E-03	1.30E-03	3.08E-03	1.63E-02	2.63E-03	2.29E-03	1.63E-03
599940_4	599940	4170420	2.67E-03	1.33E-03	1.24E-03	2.90E-03	1.61E-02	2.49E-03	2.44E-03	1.58E-03
599960_4	599960	4170420	2.52E-03	1.27E-03	1.19E-03	2.74E-03	1.59E-02	2.37E-03	2.57E-03	1.53E-03
599980_4	599980	4170420	2.36E-03	1.22E-03	1.14E-03	2.57E-03	1.58E-02	2.25E-03	2.76E-03	1.48E-03
600000_4	600000	4170420	2.22E-03	1.17E-03	1.09E-03	2.41E-03	1.57E-02	2.14E-03	2.97E-03	1.43E-03
600020_4	600020	4170420	2.09E-03	1.12E-03	1.05E-03	2.27E-03	1.56E-02	2.04E-03	3.18E-03	1.38E-03
600040_4	600040	4170420	1.97E-03	1.08E-03	1.01E-03	2.14E-03	1.56E-02	1.95E-03	3.41E-03	1.34E-03
600060_4	600060	4170420	1.86E-03	1.04E-03	9.78E-04	2.02E-03	1.56E-02	1.86E-03	3.69E-03	1.29E-03
600080_4	600080	4170420	1.76E-03	1.01E-03	9.44E-04	1.91E-03	1.58E-02	1.78E-03	4.00E-03	1.24E-03
600100_4	600100	4170420	1.67E-03	9.75E-04	9.13E-04	1.82E-03	1.60E-02	1.70E-03	4.34E-03	1.20E-03
600120_4	600120	4170420	1.59E-03	9.44E-04	8.84E-04	1.73E-03	1.63E-02	1.63E-03	4.72E-03	1.16E-03
598980_4	598980	4170440	6.37E-04	9.77E-04	9.15E-04	6.92E-04	6.95E-04	2.22E-03	3.38E-04	3.47E-04
599000_4	599000	4170440	6.80E-04	1.09E-03	1.02E-03	7.38E-04	7.27E-04	2.45E-03	3.49E-04	3.74E-04
599020_4	599020	4170440	7.16E-04	1.20E-03	1.12E-03	7.77E-04	7.61E-04	2.69E-03	3.60E-04	4.02E-04
599040_4	599040	4170440	7.48E-04	1.30E-03	1.21E-03	8.12E-04	7.93E-04	2.97E-03	3.69E-04	4.30E-04
599060_4	599060	4170440	7.78E-04	1.38E-03	1.29E-03	8.45E-04	8.29E-04	3.31E-03	3.79E-04	4.57E-04
599080_4	599080	4170440	8.05E-04	1.46E-03	1.37E-03	8.74E-04	8.67E-04	3.71E-03	3.89E-04	4.81E-04
599100_4	599100	4170440	8.31E-04	1.55E-03	1.45E-03	9.02E-04	9.10E-04	4.19E-03	4.00E-04	5.01E-04
599120_4	599120	4170440	8.58E-04	1.66E-03	1.56E-03	9.31E-04	9.55E-04	4.78E-03	4.11E-04	5.15E-04
599140_4	599140	4170440	8.92E-04	1.82E-03	1.70E-03	9.69E-04	1.00E-03	5.50E-03	4.23E-04	5.22E-04
599160_4	599160	4170440	9.41E-04	2.01E-03	1.88E-03	1.02E-03	1.05E-03	6.40E-03	4.33E-04	5.26E-04

Risk Calculation Part 2 16

$\sum R1*C_{DPM}$

	3rd Trimester	0<2	2<16	Total		
599140_4	1.84E-08	9.94E-07	0.00E+00	1.01	Offsite Resi	1.01277
599160_4	1.98E-08	1.09E-06	0.00E+00	1.11	Offsite Resi	1.11187
599180_4	2.15E-08	1.21E-06	0.00E+00	1.23	Offsite Resi	1.2271
599200_4	2.35E-08	1.33E-06	0.00E+00	1.36	Offsite Resi	1.35669
599220_4	2.57E-08	1.48E-06	0.00E+00	1.50	Offsite Resi	1.50144
599240_4	2.83E-08	1.63E-06	0.00E+00	1.66	Offsite Resi	1.66304
599260_4	3.10E-08	1.81E-06	0.00E+00	1.84	Offsite Resi	1.84282
599280_4	3.37E-08	2.01E-06	0.00E+00	2.04	Offsite Resi	2.03895
599300_4	3.60E-08	2.19E-06	0.00E+00	2.23	Offsite Resi	2.22912
599320_4	3.78E-08	2.21E-06	0.00E+00	2.25	Offsite Resi	2.2483
599360_4	4.17E-08	5.07E-06	0.00E+00	5.11	Offsite Resi	5.11138
599380_4	4.44E-08	4.51E-06	0.00E+00	4.56	Offsite Resi	4.55749
599400_4	4.75E-08	3.87E-06	0.00E+00	3.91	Offsite Resi	3.91387
599420_4	5.07E-08	3.45E-06	0.00E+00	3.50	Offsite Resi	3.50079
599440_4	5.37E-08	3.18E-06	0.00E+00	3.24	Offsite Resi	3.23671
599460_4	5.63E-08	3.00E-06	0.00E+00	3.05	Offsite Resi	3.05258
599480_4	5.85E-08	2.87E-06	0.00E+00	2.93	Offsite Resi	2.92839
599500_4	6.03E-08	2.77E-06	0.00E+00	2.83	Offsite Resi	2.83464
599520_4	6.18E-08	2.71E-06	0.00E+00	2.77	Offsite Resi	2.77002
599540_4	6.25E-08	2.64E-06	0.00E+00	2.71	Offsite Resi	2.70704
599560_4	6.29E-08	2.59E-06	0.00E+00	2.66	Offsite Resi	2.65626
599580_4	6.27E-08	2.55E-06	0.00E+00	2.61	Offsite Resi	2.60994
599600_4	6.24E-08	2.51E-06	0.00E+00	2.57	Offsite Resi	2.57469
599620_4	6.16E-08	2.48E-06	0.00E+00	2.54	Offsite Resi	2.54332
599640_4	6.06E-08	2.46E-06	0.00E+00	2.52	Offsite Resi	2.52125
599660_4	5.90E-08	2.45E-06	0.00E+00	2.50	Offsite Resi	2.50444
599680_4	5.71E-08	2.44E-06	0.00E+00	2.49	Offsite Resi	2.49436
599700_4	5.48E-08	2.43E-06	0.00E+00	2.49	Offsite Resi	2.4894
599720_4	5.25E-08	2.44E-06	0.00E+00	2.49	Offsite Resi	2.48928
599740_4	5.03E-08	2.41E-06	0.00E+00	2.46	Offsite Resi	2.45615
599780_4	4.63E-08	3.07E-06	0.00E+00	3.11	Offsite Resi	3.11356
599800_4	4.43E-08	2.79E-06	0.00E+00	2.83	Offsite Resi	2.8341
599820_4	4.21E-08	2.51E-06	0.00E+00	2.55	Offsite Resi	2.55285
599840_4	4.00E-08	2.32E-06	0.00E+00	2.36	Offsite Resi	2.355
599860_4	3.80E-08	2.18E-06	0.00E+00	2.22	Offsite Resi	2.21714
599880_4	3.58E-08	2.07E-06	0.00E+00	2.11	Offsite Resi	2.10762
599900_4	3.38E-08	1.99E-06	0.00E+00	2.02	Offsite Resi	2.02215
599920_4	3.17E-08	1.92E-06	0.00E+00	1.95	Offsite Resi	1.95121
599940_4	2.98E-08	1.86E-06	0.00E+00	1.89	Offsite Resi	1.89344
599960_4	2.81E-08	1.82E-06	0.00E+00	1.85	Offsite Resi	1.84553
599980_4	2.65E-08	1.78E-06	0.00E+00	1.81	Offsite Resi	1.8068
600000_4	2.50E-08	1.75E-06	0.00E+00	1.78	Offsite Resi	1.77802
600020_4	2.36E-08	1.73E-06	0.00E+00	1.76	Offsite Resi	1.75593
600040_4	2.24E-08	1.72E-06	0.00E+00	1.74	Offsite Resi	1.73936
600060_4	2.13E-08	1.72E-06	0.00E+00	1.74	Offsite Resi	1.74089
600080_4	2.03E-08	1.73E-06	0.00E+00	1.75	Offsite Resi	1.7473
600100_4	1.94E-08	1.74E-06	0.00E+00	1.76	Offsite Resi	1.76401
600120_4	1.86E-08	1.77E-06	0.00E+00	1.79	Offsite Resi	1.79271
598960_4	9.63E-09	4.60E-07	0.00E+00	0.47	Offsite Resi	0.46928
598980_4	1.03E-08	4.91E-07	0.00E+00	0.50	Offsite Resi	0.50158
599000_4	1.12E-08	5.35E-07	0.00E+00	0.55	Offsite Resi	0.54639
599020_4	1.22E-08	5.80E-07	0.00E+00	0.59	Offsite Resi	0.59216
599040_4	1.31E-08	6.27E-07	0.00E+00	0.64	Offsite Resi	0.64057
599060_4	1.39E-08	6.76E-07	0.00E+00	0.69	Offsite Resi	0.69007
599080_4	1.47E-08	7.26E-07	0.00E+00	0.74	Offsite Resi	0.74103
599100_4	1.54E-08	7.82E-07	0.00E+00	0.80	Offsite Resi	0.79717
599120_4	1.63E-08	8.47E-07	0.00E+00	0.86	Offsite Resi	0.86306
599140_4	1.73E-08	9.26E-07	0.00E+00	0.94	Offsite Resi	0.94298
599160_4	1.87E-08	1.02E-06	0.00E+00	1.04	Offsite Resi	1.03937
599180_4	2.03E-08	1.13E-06	0.00E+00	1.15	Offsite Resi	1.15321
599200_4	2.22E-08	1.26E-06	0.00E+00	1.28	Offsite Resi	1.28483
599220_4	2.43E-08	1.41E-06	0.00E+00	1.43	Offsite Resi	1.43427
599240_4	2.67E-08	1.57E-06	0.00E+00	1.60	Offsite Resi	1.60077
599260_4	2.91E-08	1.75E-06	0.00E+00	1.78	Offsite Resi	1.78123
599280_4	3.13E-08	1.94E-06	0.00E+00	1.97	Offsite Resi	1.97298
599300_4	3.31E-08	2.10E-06	0.00E+00	2.14	Offsite Resi	2.13521
599360_4	3.83E-08	4.85E-06	0.00E+00	4.89	Offsite Resi	4.89206
599380_4	4.08E-08	4.13E-06	0.00E+00	4.17	Offsite Resi	4.17241
599400_4	4.36E-08	3.55E-06	0.00E+00	3.59	Offsite Resi	3.58972
599420_4	4.62E-08	3.16E-06	0.00E+00	3.20	Offsite Resi	3.20183
599440_4	4.88E-08	2.91E-06	0.00E+00	2.96	Offsite Resi	2.95755
599460_4	5.10E-08	2.74E-06	0.00E+00	2.79	Offsite Resi	2.78757
599480_4	5.29E-08	2.62E-06	0.00E+00	2.67	Offsite Resi	2.66886
599500_4	5.45E-08	2.53E-06	0.00E+00	2.59	Offsite Resi	2.58506
599520_4	5.57E-08	2.46E-06	0.00E+00	2.52	Offsite Resi	2.52069
599540_4	5.64E-08	2.41E-06	0.00E+00	2.46	Offsite Resi	2.46405
599560_4	5.67E-08	2.36E-06	0.00E+00	2.42	Offsite Resi	2.41816
599580_4	5.67E-08	2.32E-06	0.00E+00	2.38	Offsite Resi	2.37779
599600_4	5.64E-08	2.29E-06	0.00E+00	2.35	Offsite Resi	2.34818
599620_4	5.60E-08	2.27E-06	0.00E+00	2.33	Offsite Resi	2.32754
599640_4	5.52E-08	2.26E-06	0.00E+00	2.32	Offsite Resi	2.31771
599660_4	5.42E-08	2.27E-06	0.00E+00	2.32	Offsite Resi	2.31996
599680_4	5.29E-08	2.28E-06	0.00E+00	2.34	Offsite Resi	2.33718
599700_4	5.11E-08	2.31E-06	0.00E+00	2.37	Offsite Resi	2.36539
599720_4	4.91E-08	2.35E-06	0.00E+00	2.40	Offsite Resi	2.39954
599740_4	4.71E-08	2.35E-06	0.00E+00	2.40	Offsite Resi	2.39531
599780_4	4.36E-08	3.03E-06	0.00E+00	3.08	Offsite Resi	3.07629
599800_4	4.19E-08	2.77E-06	0.00E+00	2.81	Offsite Resi	2.80933
599820_4	4.01E-08	2.51E-06	0.00E+00	2.55	Offsite Resi	2.5536
599840_4	3.83E-08	2.35E-06	0.00E+00	2.39	Offsite Resi	2.38659
599860_4	3.66E-08	2.24E-06	0.00E+00	2.27	Offsite Resi	2.27275
599880_4	3.49E-08	2.15E-06	0.00E+00	2.19	Offsite Resi

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2			16		
											∑R1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599180_4	599180	4170440	1.01E-03	2.21E-03	2.07E-03	1.10E-03	1.11E-03	7.52E-03	4.46E-04	5.37E-04	1.93E-08	1.05E-06	0.00E+00	1.07	Offsite Resi	1.07084
599200_4	599200	4170440	1.12E-03	2.41E-03	2.26E-03	1.21E-03	1.17E-03	8.90E-03	4.60E-04	5.59E-04	2.12E-08	1.18E-06	0.00E+00	1.20	Offsite Resi	1.20345
599220_4	599220	4170440	1.24E-03	2.61E-03	2.44E-03	1.35E-03	1.24E-03	1.06E-02	4.73E-04	5.97E-04	2.32E-08	1.33E-06	0.00E+00	1.36	Offsite Resi	1.3576
599240_4	599240	4170440	1.39E-03	2.80E-03	2.62E-03	1.51E-03	1.32E-03	1.26E-02	4.87E-04	6.52E-04	2.53E-08	1.51E-06	0.00E+00	1.53	Offsite Resi	1.53069
599260_4	599260	4170440	1.52E-03	2.98E-03	2.79E-03	1.65E-03	1.40E-03	1.48E-02	5.01E-04	7.15E-04	2.73E-08	1.69E-06	0.00E+00	1.72	Offsite Resi	1.71626
599280_4	599280	4170440	1.63E-03	3.14E-03	2.94E-03	1.77E-03	1.50E-03	1.73E-02	5.17E-04	7.84E-04	2.90E-08	1.88E-06	0.00E+00	1.91	Offsite Resi	1.90735
599300_4	599300	4170440	1.72E-03	3.27E-03	3.06E-03	1.87E-03	1.62E-03	1.86E-02	5.36E-04	8.57E-04	3.05E-08	2.00E-06	0.00E+00	2.03	Offsite Resi	2.02947
599360_4	599360	4170440	2.15E-03	3.52E-03	3.30E-03	2.34E-03	2.02E-03	6.10E-02	5.97E-04	1.10E-03	3.54E-08	4.51E-06	0.00E+00	4.55	Offsite Resi	4.54666
599380_4	599380	4170440	2.40E-03	3.56E-03	3.33E-03	2.61E-03	2.17E-03	4.66E-02	6.16E-04	1.18E-03	3.77E-08	3.77E-06	0.00E+00	3.81	Offsite Resi	3.80531
599400_4	599400	4170440	2.67E-03	3.57E-03	3.35E-03	2.90E-03	2.34E-03	3.58E-02	6.36E-04	1.28E-03	4.01E-08	3.23E-06	0.00E+00	3.27	Offsite Resi	3.26534
599420_4	599420	4170440	2.93E-03	3.58E-03	3.35E-03	3.18E-03	2.52E-03	2.84E-02	6.56E-04	1.40E-03	4.24E-08	2.87E-06	0.00E+00	2.92	Offsite Resi	2.91622
599440_4	599440	4170440	3.18E-03	3.57E-03	3.34E-03	3.46E-03	2.73E-03	2.32E-02	6.80E-04	1.55E-03	4.45E-08	2.64E-06	0.00E+00	2.69	Offsite Resi	2.68655
599460_4	599460	4170440	3.42E-03	3.54E-03	3.32E-03	3.71E-03	2.97E-03	1.93E-02	7.08E-04	1.71E-03	4.64E-08	2.48E-06	0.00E+00	2.53	Offsite Resi	2.53046
599480_4	599480	4170440	3.64E-03	3.50E-03	3.27E-03	3.95E-03	3.22E-03	1.64E-02	7.36E-04	1.90E-03	4.81E-08	2.38E-06	0.00E+00	2.42	Offsite Resi	2.42493
599500_4	599500	4170440	3.84E-03	3.42E-03	3.20E-03	4.17E-03	3.49E-03	1.42E-02	7.64E-04	2.10E-03	4.95E-08	2.30E-06	0.00E+00	2.35	Offsite Resi	2.34803
599520_4	599520	4170440	4.01E-03	3.33E-03	3.12E-03	4.35E-03	3.76E-03	1.24E-02	7.91E-04	2.29E-03	5.05E-08	2.24E-06	0.00E+00	2.29	Offsite Resi	2.28985
599540_4	599540	4170440	4.14E-03	3.23E-03	3.02E-03	4.49E-03	4.06E-03	1.10E-02	8.24E-04	2.44E-03	5.12E-08	2.19E-06	0.00E+00	2.24	Offsite Resi	2.24008
599560_4	599560	4170440	4.23E-03	3.12E-03	2.92E-03	4.59E-03	4.40E-03	9.75E-03	8.62E-04	2.53E-03	5.14E-08	2.14E-06	0.00E+00	2.20	Offsite Resi	2.19631
599580_4	599580	4170440	4.29E-03	3.02E-03	2.83E-03	4.65E-03	4.79E-03	8.74E-03	8.97E-04	2.56E-03	5.15E-08	2.11E-06	0.00E+00	2.16	Offsite Resi	2.16128
599600_4	599600	4170440	4.31E-03	2.94E-03	2.75E-03	4.68E-03	5.27E-03	7.89E-03	9.31E-04	2.54E-03	5.13E-08	2.08E-06	0.00E+00	2.13	Offsite Resi	2.13408
599620_4	599620	4170440	4.31E-03	2.86E-03	2.67E-03	4.69E-03	5.86E-03	7.16E-03	9.73E-04	2.48E-03	5.09E-08	2.06E-06	0.00E+00	2.12	Offsite Resi	2.11566
599640_4	599640	4170440	4.31E-03	2.77E-03	2.59E-03	4.68E-03	6.62E-03	6.52E-03	1.02E-03	2.41E-03	5.04E-08	2.06E-06	0.00E+00	2.11	Offsite Resi	2.11013
599660_4	599660	4170440	4.28E-03	2.68E-03	2.51E-03	4.64E-03	7.64E-03	5.97E-03	1.07E-03	2.33E-03	4.98E-08	2.07E-06	0.00E+00	2.12	Offsite Resi	2.11989
599680_4	599680	4170440	4.23E-03	2.59E-03	2.43E-03	4.59E-03	9.02E-03	5.50E-03	1.11E-03	2.26E-03	4.89E-08	2.10E-06	0.00E+00	2.15	Offsite Resi	2.15121
599700_4	599700	4170440	4.13E-03	2.49E-03	2.33E-03	4.49E-03	1.10E-02	5.08E-03	1.17E-03	2.19E-03	4.76E-08	2.16E-06	0.00E+00	2.21	Offsite Resi	2.2089
599720_4	599720	4170440	4.01E-03	2.38E-03	2.23E-03	4.35E-03	1.35E-02	4.71E-03	1.23E-03	2.11E-03	4.60E-08	2.25E-06	0.00E+00	2.29	Offsite Resi	2.29416
599740_4	599740	4170440	3.87E-03	2.27E-03	2.12E-03	4.20E-03	1.54E-02	4.37E-03	1.30E-03	2.04E-03	4.42E-08	2.30E-06	0.00E+00	2.34	Offsite Resi	2.34497
599780_4	599780	4170440	3.62E-03	2.04E-03	1.91E-03	3.93E-03	2.99E-02	3.82E-03	1.43E-03	1.91E-03	4.10E-08	3.02E-06	0.00E+00	3.06	Offsite Resi	3.06416
599800_4	599800	4170440	3.51E-03	1.93E-03	1.81E-03	3.81E-03	2.65E-02	3.57E-03	1.51E-03	1.86E-03	3.95E-08	2.79E-06	0.00E+00	2.83	Offsite Resi	2.82799
599820_4	599820	4170440	3.39E-03	1.82E-03	1.70E-03	3.68E-03	2.37E-02	3.35E-03	1.61E-03	1.79E-03	3.80E-08	2.59E-06	0.00E+00	2.62	Offsite Resi	2.62374
599840_4	599840	4170440	3.29E-03	1.72E-03	1.61E-03	3.57E-03	2.23E-02	3.15E-03	1.70E-03	1.74E-03	3.66E-08	2.47E-06	0.00E+00	2.51	Offsite Resi	2.50608
599860_4	599860	4170440	3.17E-03	1.62E-03	1.52E-03	3.44E-03	2.15E-02	2.97E-03	1.81E-03	1.69E-03	3.51E-08	2.39E-06	0.00E+00	2.43	Offsite Resi	2.42548
599880_4	599880	4170440	3.05E-03	1.54E-03	1.44E-03	3.31E-03	2.11E-02	2.81E-03	1.92E-03	1.64E-03	3.37E-08	2.33E-06	0.00E+00	2.37	Offsite Resi	2.3651
599900_4	599900	4170440	2.92E-03	1.46E-03	1.37E-03	3.17E-03	2.08E-02	2.66E-03	2.02E-03	1.59E-03	3.22E-08	2.28E-06	0.00E+00	2.32	Offsite Resi	2.31539
599920_4	599920	4170440	2.77E-03	1.38E-03	1.30E-03	3.01E-03	2.06E-02	2.52E-03	2.17E-03	1.53E-03	3.06E-08	2.24E-06	0.00E+00	2.27	Offsite Resi	2.26876
599940_4	599940	4170440	2.63E-03	1.32E-03	1.23E-03	2.85E-03	2.05E-02	2.39E-03	2.31E-03	1.49E-03	2.90E-08	2.20E-06	0.00E+00	2.23	Offsite Resi	2.22933
599960_4	599960	4170440	2.49E-03	1.26E-03	1.18E-03	2.70E-03	2.04E-02	2.28E-03	2.46E-03	1.44E-03	2.75E-08	2.17E-06	0.00E+00	2.20	Offsite Resi	2.19626
599980_4	599980	4170440	2.35E-03	1.20E-03	1.13E-03	2.55E-03	2.03E-02	2.17E-03	2.63E-03	1.40E-03	2.60E-08	2.14E-06	0.00E+00	2.17	Offsite Resi	2.16844
600000_4	600000	4170440	2.21E-03	1.15E-03	1.08E-03	2.40E-03	2.03E-02	2.06E-03	2.83E-03	1.35E-03	2.46E-08	2.12E-06	0.00E+00	2.15	Offsite Resi	2.14506
600020_4	600020	4170440	2.08E-03	1.11E-03	1.04E-03	2.26E-03	2.03E-02	1.97E-03	3.04E-03	1.31E-03	2.33E-08	2.11E-06	0.00E+00	2.13	Offsite Resi	2.12845
600040_4	600040	4170440	1.96E-03	1.06E-03	9.96E-04	2.13E-03	2.03E-02	1.88E-03	3.28E-03	1.27E-03	2.20E-08	2.10E-06	0.00E+00	2.12	Offsite Resi	2.11931
600060_4	600060	4170440	1.85E-03	1.02E-03	9.60E-04	2.01E-03	2.04E-02	1.80E-03	3.54E-03	1.23E-03	2.09E-08	2.10E-06	0.00E+00	2.12	Offsite Resi	2.11761
600080_4	600080	4170440	1.75E-03	9.89E-04	9.26E-04	1.90E-03	2.05E-02	1.72E-03	3.84E-03	1.19E-03	1.99E-08	2.10E-06	0.00E+00	2.12	Offsite Resi	2.12409
600100_4	600100	4170440	1.66E-03	9.55E-04	8.94E-04	1.80E-03	2.08E-02	1.65E-03	4.18E-03	1.15E-03	1.89E-08	2.12E-06	0.00E+00	2.14	Offsite Resi	2.14292
600120_4	600120	4170440	1.58E-03	9.24E-04	8.65E-04	1.71E-03	2.11E-02	1.58E-03	4.56E-03	1.11E-03	1.80E-08	2.16E-06	0.00E+00	2.17	Offsite Resi	2.17409
598980_4	598980	4170460	6.25E-04	9.68E-04	9.06E-04	6.79E-04	6.31E-04	1.89E-03	3.14E-04	3.46E-04	1.00E-08	4.36E-07	0.00E+00	0.45	Offsite Resi	0.44587
599000_4	599000	4170460	6.63E-04	1.07E-03	1.00E-03	7.20E-04	6.60E-04	2.08E-03	3.24E-04	3.74E-04	1.09E-08	4.73E-07	0.00E+00	0.48	Offsite Resi	0.48336
599020_4	599020	4170460	6.93E-04	1.16E-03	1.09E-03	7.52E-04	6.90E-04	2.28E-03	3.34E-04	4.00E-04	1.15E-08	5.06E-07	0.00E+00	0.52	Offsite Resi	0.51759
599040_4	599040	4170460	7.18E-04	1.24E-03	1.16E-03	7.79E-04	7.20E-04	2.52E-03	3.43E-04	4.25E-04	1.21E-08	5.39E-07	0.00E+00	0.55	Offsite Resi	0.55081
599060_4	599060	4170460	7.41E-04	1.31E-03	1.23E-03	8.04E-04	7.47E-04	2.80E-03	3.50E-04	4.46E-04	1.27E-08	5.72E-07	0.00E+00	0.58	Offsite Resi	0.58454
599080_4	599080	4170460	7.62E-04	1.38E-03	1.29E-03	8.28E-04	7.83E-04	3.13E-03	3.60E-04	4.63E-04	1.32E-08	6.08E-07	0.00E+00	0.62	Offsite Resi	0.62104
599100_4	599100	4170460	7.85E-04	1.46E-03	1.37E-03	8.53E-04	8.20E-04	3.53E-03	3.70E-04	4.74E-04	1.38E-08	6.50E-07	0.00E+00	0.66	Offsite Resi	0.66423
599120_4	599120	4170460	8.14E-04	1.58E-03	1.47E-03	8.84E-04	8.59E-04	4.03E-03	3.80E-04	4.80E-04	1.45E-08	7.04E-07	0.00E+00	0.72	Offsite Resi	0.71807
599140_4	599140	4170460	8.54E-04	1.72E-03	1.61E-03	9.28E-04	9.03E-04	4.64E-03	3.92E-04	4.83E-04	1.56E-08	7.70E-07	0.00E+00	0.79	Offsite Resi	0.786
599160_4	599160	4170460	9.15E-04	1.89E-03	1.77E-03	9.94E-04	9.41E-04	5.45E-03	4.00E-04	4.87E-04	1.69E-08	8.55E-07	0.00E+00	0.87	Offsite Resi	0.87175
599180_4	599180	4170460	1.00E-03	2.07E-03	1.94E-03	1.09E-03	9.93E-04	6.48E-03	4.13E-04	5.04E-04	1.85E-08	9.59E-07	0.00E+00	0.98	Offsite Resi	0.97704
599200_4	599200	4170460	1.11E-03	2.24E-03	2.10E-03	1.20E-03	1.05E-03	7.84E-03	4.25E-04	5.34E-04	2.03E-08	1.08E-06	0.00E+00	1.10	Offsite Resi	1.10499
599220_4	599220	4170460	1.23E-03	2.41E-03	2.26E-03	1.34E-03	1.11E-03	9.62E-03	4.37E-04	5.79E-04	2.22E-08	1.24E-06	0.00E+00	1.26	Offsite Resi	1.25873
599240_4	599240	4170460	1.35E-03	2.57E-03	2.41E-03	1.47E-03	1.17E-03	1.19E-02	4.49E-04	6.33E-04	2.40E-08	1.41E-06	0.00E+00	1.44	Offsite Resi	1.43872
599260_4	599260	4170460	1.46E-03	2.73E-03	2.55E-03	1.58E-03	1.24E-03	1.46E-02	4.61E-04	6.90E-04	2.56E-08	1.61E-06	0.00E+00	1.64	Offsite Resi	1.63814
599280_4	599280	4170460	1.54E-03	2.86E-03	2.68E-03	1.67E-03	1.33E-03	1.73E-02	4.78E-04	7.52E-04	2.70E-08	1.81E-06	0.00E+00	1.83	Offsite Resi	1.8333
599300_4	599300	4170460	1.62E-03	2.97E-03	2.78E-03	1.76E-03	1.43E-03	1.76E-02	4.96E-04	8.17E-04	2.82E-08	1.87E-06	0.00E+00	1.89	Offsite Resi	1.89482
599340_4	599340	4170460	1.85E-03	3.15E-03	2.95E-03	2.01E-03	1.65E-03	6.43E-02	5.31E-04	9.58E-04	3.10E-08	4.56E-06	0.00E+00	4.59	Offsite Resi	4.58863
599360_4	599360	4170460	2.04E-03	3.21E-03	3.00E-03	2.21E-03	1.76E-03	5.59E-02	5.47E-04	1.03E-03	3.29E-08	4.14E-06	0.00E+00	4.17	Offsite Resi	4.17056
599380_4	599380	4170460	2.25E-03	3.23E-03	3.03E-03	2.45E-03	1.89E-03	4.14E-02	5.69E-04	1.10E-03	3.49E-08	3.38E-06	0.00E+00	3.41	Offsite Resi	3.41412
599400_4	599400	4170460	2.48E-03	3.25E-03	3.04E-03	2.70E-03	2.03E-03	3.17E-02	5.87E-04	1.18E-03	3.70E-08	2.89E-06	0.00E+00	2.93	Offsite Resi	2.93056
599420_4	599420	4170460	2.71E-03	3.26E-03	3.05E-03	2.94E-03	2.19E-03	2.52E-02	6.08E-04	1.29E-03	3.89E-08	2.58E-06	0.00E+00	2.62	Offsite Resi	2.61889
599440_4	599440	4170460	2.92E-03	3.25E-03	3.04E-03	3.17E-03	2.36E-03	2.06E-02	6.30E-04	1.41E-03	4.07E-08	2.38E-06	0.00E+00	2.42	Offsite Resi	2.41613
599460_4	599460	4170460	3.12E-03	3.24E-03	3.04E-03	3.39E-03	2.54E-03	1.73E-02	6.52E-04	1.55E-03	4.24E-08	2.24E-06	0.00E+00	2.28	Offsite Resi	2.28308
599480_4	599480	4170460	3.31E-03	3.21E-03	3.01E-03	3.59E-03	2.75E-03	1.48E-02	6.77E-04	1.71E-03	4.39E-08	2.15E-06	0.00E+00	2.19	Offsite Resi	2.19097
599500_4	599500	4170460	3.47E-03	3.17E-03	2.96E-03	3.77E-03	2.96E-03	1.28E-02	7.04E-04	1.88E-03	4.51E-08	2.08E-06	0.00E+00	2.12	Offsite Resi	2.12415
599520_4	599520	4170460	3.61E-03	3.10E-03	2.90E-03	3.93E-03	3.18E-03	1.13E-02	7.32E-04	2.05E-03	4.60E-08	2.03E-06	0.00E+00	2.07	Offsite Resi	2.07195
599540_4	599540	4170460	3.73E-03	3.01E-03	2.82E-03	4.05E-03	3.42E-03	1.00E-02	7.59E-04	2.19E-03	4.66E-08	1.98E-06	0.00E+00	2.03	Offsite Resi	2.02999
599560_4	599560	4170460	3.82E-03	2.92E-03	2.73E-03	4.15E-03	3.68E-03	8.93E-03	7.91E-04	2.29E-03	4.70E-08	1.95E-06	0.00E+00	1.99	Offsite Resi	1.99228
599580_4	599580	4170460	3.87E-03	2.83E-03	2.65E-03	4.21E-03	3.98E-03	8.03E-03	8.25E-04	2.32E-03	4.70E-08	1.91E-06	0.00E+00	1.96	Offsite Resi	1.9581
599600_4	599600	4170460	3.90E-03	2.75E-03	2.57E-03	4.24E-03	4.34E-03	7.27E-03	8.59E-04	2.32E-03	4.68E-08	1.88E-06	0.00E+00	1.93	Offsite Resi	1.93074
599620_4	599620	4170460	3.91E-03	2.67E-03	2.50E-03	4.24E-03	4.79E-03	6.62E-03	8.97E-04	2.28E-03	4.65E-08	1.86E-06	0.00E+00	1.91	Offsite Resi	1.9099
599640_4	599640	4170460	3.90E-03	2.60E-03	2.43E-03	4.24E-03	5.36E-03	6.05E-03	9.39E-04	2.21E-03	4.61E-08	1.85E-06	0.00E+00	1.90	Offsite Resi	1.89979
599660_4	599660	4170460	3.89E-03	2.53E-03	2.37E-03	4.22E-03	6.12E-03	5.56E-03	9.83E-04	2.15E-03	4.57E-08	1.86E-06	0.00E+00	1.90	Offsite Resi	1.90433
599680_4	599680	4170460	3.86E-03	2.46E-03	2.30E-03	4.19E-03	7.21E-03	5.13E-03	1.03E-03	2.08E-03	4.51E-08	1.88E-06	0.00E+00	1.93	Offsite Resi	1.92806
599700_4	599700	4170460	3.80E-03	2.38E-03	2.23E-03	4.13E-03	8.90E-03	4.75E-03	1.08E-03	2.02E-03	4.42E-08	1.94E-06	0.00E+00	1.98	Offsite Resi	1.98189
599720_4	599720	4170460	3.72E-03	2.30E-03	2.15E-03	4.04E-03	1.16E-02	4.42E-03	1.13E-03	1.96E-03	4.31E-08	2.05E-06	0.00E+00	2.09	Offsite Resi	2.09097
599740_4	599740	4170460	3.60E-03	2.20E-03	2.06E-03	3.91E-03	1.53E-02	4.12E-03	1.19E-03	1.89E-03	4.16E-08	2.21E-06	0.00E+00	2.25	Offsite Resi	2.25306
599780_4	599780	4170460	3.37E-03	2.01E-03	1.88E-03	3.66E-03	3.12E-02	3.61E-03	1.31E-03	1.78E-03	3.87E-08	3.02E-06	0.00E+00	3.06	Offsite Resi	3.06182
599800_4	599800	4170460	3.27E-03	1.91E-03	1.79E-03	3.55E-03	3.02E-02	3.38E-03	1.39E-03	1.72E-03	3.73E-08	2.93E-06	0.00E+00	2.96	Offsite Resi	2.96383
599820_4	599820	4170460	3.16E-03	1.81E-03	1.69E-03	3.44E-03	2.96E-02	3.18E-03	1.48E-03	1.67E-03	3.60E-08	2.85E-06	0.00E+00	2.89	Offsite Resi	2.89081
599840_4	599840	4170460	3.08E-03	1.71E-03	1.61E-03	3.34E-03	2.93E-02	3.00E-03	1.56E-03	1.62E-03	3.48E-08	2.81E-06	0.00E+00	2.84	Offsite Resi	2.8436
599860_4	599860	4170460	2.99E-03	1.62E-03	1.52E-03	3.25E-03	2.92E-02	2.83E-03	1.66E-03	1.58E-03	3.36E-08	2.77E-06	0.00E+00	2.80	Offsite Resi	2.80435
599880_4	599880	4170460	2.90E-03	1.54E-03	1.44E-03	3.14E-03	2.91E-02	2.68E-03	1.76E-03	1.53E-03	3.24E-08	2.73E-06	0.00E+00	2.77	Offsite Resi	2.76558
599900_4	599900	4170460	2.79E-03	1.46E-03	1.36E-03	3.03E-03	2.90E-02	2.54E-03	1.87E-03	1.49E-03	3.11E-08	2.70E-06	0.00E+00	2.73	Offsite Resi	2.73021
599920_4	599920	4170460	2.68E-03	1.38E-03	1.29E-03	2.91E-03	2.89E-02	2.41E-03	2.00E-03	1.44E-03	2.97E-08	2.67E-06	0.00E+00	2.70	Offsite Resi	2.69889
599940_4	599940	4170460	2.56E-03	1.31E-03	1.23E-03	2.78E-03	2.89E-02	2.29E-03	2.13E-03	1.40E-03	2.84E-08	2.64E-06	0.00E+00	2.67	Offsite Resi	2.66717
599960_4	599960	4170460	2.44E-03	1.25E-03	1.17E-03	2.65E-03	2.87E-02	2.18E-03	2.28E-03	1.36E-03	2.71E-08	2.61E-06	0.00E+00	2.63	Offsite Resi	2.63324
599980_4	599980	4170460	2.31E-03	1.19E-03	1.12E-03	2.51E-03	2.86E-02	2.08E-03	2.44E-03	1.32E-03	2.57E-08	2.58E-06	0.00E+00	2.61	Offsite Resi	2.60733
600000_4	600000	4170460	2.19E-03	1.14E-03	1.07E-03	2.38E-03	2.87E-02	1.98E-03	2.62E-03	1.28E-03	2.44E-08	2.56E-06	0.00E+00	2.59	Offsite Resi	2.58913
600020_4	600020	4170460	2.07E-03	1.09E-03	1.02E-03	2.25E-03	2.87E-02	1.90E-03	2.82E-03	1.25E-03	2.31E-08	2.56E-06	0.00E+00	2.58	Offsite Resi	2.57822
600040_4	600040	4170460	1.96E-03	1.05E-03	9.83E-04	2.12E-03	2.89E-02	1.81E-03	3.04E-03	1.21E-03	2.19E-08	2.56E-06	0.00E+00	2.58	Offsite Resi	2.57769
600060_4	600060	4170460	1.85E-03	1.01E-03	9.45E-04	2.01E-03	2.92E-02	1.73E-03	3.29E-03	1.17E-03	2.08E-08	2.56E-06	0.00E+00	2.58	Offsite Resi	2.58419
600080_4	600080	4170460	1.75E-03	9.72E-04	9.10E-04	1.90E-03	2.93E-02	1.66E-03	3.57E-03	1.14E-03	1.97E-08	2.57E-06	0.00E+00	2.59	Offsite Resi	2.58777
600100_4	600100	4170460	1.65E-03	9.37E-04	8.78E-04	1.79E-03	2.93E-02	1.59E-03	3.89E-03	1.10E-03	1.87E-08	2.57E-06	0.00E+00	2.59	Offsite Resi	2.58952
600120_4	600120	4170460	1.56E-03	8.64E-04	8.09E-04	1.70E-03	2.92E-02	1.52E-03	4.25E-03	1.04E-03	1.76E-08	2.57E-06	0.00E+00	2.58	Offsite Resi	2.58338
598980_4	598980	4170480	6.12E-04	9.61E-04	9.00E-04	6.64E-04	5.75E-04	1.59E-03	2.90E-04	3.48E-04	9.87E-09	4.10E-07	0.00E+00	0.42	Offsite Resi	0.42005
599000_4	599000	4170480	6.40E-04	1.05E-03	9.83E-04	6.95E-04	5.99E-04	1.73E-03	2.98E-04	3.73E-04	1.05E-08	4.39E-07	0.00E+00	0.45	Offsite Resi	0.45003
599020_4	599020	4170480	6.65E-04	1.12E-03	1.05E-03	7.22E-04	6.25E-04	1.89E-03	3.07E-04	3.97E-04	1.11E-08	4.67E-07	0.00E+00	0.48	Offsite Resi	0.47807
599040_4	599040	4170480	6.84E-04	1.18E-03	1.11E-03	7.43E-04	6.52E-04	2.07E-03	3.15E-04	4.16E-04	1.16E-08	4.93E-07	0.00E+00	0.50	Offsite Resi	0.50432
599060_4	599060	4170480	7.02E-04	1.24E-03	1.16E-03	7.63E-04	6.79E-04	2.29E-03	3.23E-04	4.31E-04	1.20E-08	5.19E-07	0.00E+00	0.53	Offsite Resi	0.53131
599080_4	599080	4170480	7.22E-04	1.30E-03	1.22E-03	7.84E-04	7.09E-04	2.54E-03	3.32E-04	4.40E-04	1.25E-08	5.49E-07	0.00E+00	0.56	Offsite Resi	0.56171
599100_4	599100	4170480	7.46E-04	1.39E-03	1.30E-03	8.10E-04	7.39E-04	2.86E-03	3.40E-04	4.43E-04	1.31E-08	5.86E-07	0.00E+00	0.60	Offsite Resi	0.59905
599120_4	599120	4170480	7.80E-04	1.50E-03	1.40E-03	8.47E-04	7.71E-04	3.24E-03	3.49E-04	4.44E-04	1.39E-08	6.33E-07	0.00E+00	0.65	Offsite Resi	0.64642
599140_4	599140	4170480	8.28E-04	1.63E-03	1.53E-03	8.99E-04	8.03E-04	3.72E-03	3.57E-04	4.46E-04	1.49E-08	6.91E-07	0.00E+00	0.71	Offsite Resi	0.70589
599160_4	599160	4170480	9.02E-04	1.78E-03	1.67E-03	9.79E-04	8.42E-04	4.35E-03	3.67E-04	4.57E-04	1.63E-08	7.65E-07	0.00E+00	0.78	Offsite Resi	0.78143
599180_4	599180	4170480	9.94E-04	1.94E-03	1.81E-03	1.08E-03	8.87E-04	5.19E-03	3.79E-04	4.81E-04	1.78E-08	8.55E-07	0.00E+00	0.87	Offsite Resi	0.87326
599200_4	599200

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2			16		
											∑R1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599240_4	599240	4170480	1.31E-03	2.37E-03	2.22E-03	1.42E-03	1.04E-03	1.04E-02	4.11E-04	6.14E-04	2.27E-08	1.28E-06	0.00E+00	1.30	Offsite Resi	1.30222
599260_4	599260	4170480	1.39E-03	2.50E-03	2.34E-03	1.51E-03	1.10E-03	1.35E-02	4.23E-04	6.66E-04	2.40E-08	1.50E-06	0.00E+00	1.52	Offsite Resi	1.52116
599280_4	599280	4170480	1.46E-03	2.62E-03	2.45E-03	1.58E-03	1.18E-03	1.67E-02	4.39E-04	7.22E-04	2.51E-08	1.71E-06	0.00E+00	1.74	Offsite Resi	1.73643
599300_4	599300	4170480	1.53E-03	2.72E-03	2.55E-03	1.66E-03	1.26E-03	1.57E-02	4.53E-04	7.79E-04	2.62E-08	1.69E-06	0.00E+00	1.72	Offsite Resi	1.71698
599340_4	599340	4170480	1.76E-03	2.88E-03	2.69E-03	1.91E-03	1.43E-03	6.29E-02	4.83E-04	9.05E-04	2.89E-08	4.40E-06	0.00E+00	4.43	Offsite Resi	4.43062
599360_4	599360	4170480	1.93E-03	2.93E-03	2.74E-03	2.10E-03	1.53E-03	4.89E-02	4.98E-04	9.65E-04	3.07E-08	3.67E-06	0.00E+00	3.70	Offsite Resi	3.69663
599380_4	599380	4170480	2.12E-03	2.96E-03	2.77E-03	2.31E-03	1.64E-03	3.57E-02	5.17E-04	1.02E-03	3.25E-08	2.98E-06	0.00E+00	3.01	Offsite Resi	3.01009
599400_4	599400	4170480	2.32E-03	2.98E-03	2.79E-03	2.52E-03	1.75E-03	2.73E-02	5.34E-04	1.10E-03	3.43E-08	2.56E-06	0.00E+00	2.59	Offsite Resi	2.59069
599420_4	599420	4170480	2.51E-03	2.98E-03	2.79E-03	2.73E-03	1.87E-03	2.18E-02	5.53E-04	1.19E-03	3.59E-08	2.29E-06	0.00E+00	2.33	Offsite Resi	2.32789
599440_4	599440	4170480	2.69E-03	2.98E-03	2.79E-03	2.92E-03	2.01E-03	1.80E-02	5.73E-04	1.30E-03	3.75E-08	2.12E-06	0.00E+00	2.16	Offsite Resi	2.15771
599460_4	599460	4170480	2.86E-03	2.98E-03	2.79E-03	3.11E-03	2.16E-03	1.52E-02	5.92E-04	1.42E-03	3.89E-08	2.01E-06	0.00E+00	2.05	Offsite Resi	2.04735
599480_4	599480	4170480	3.02E-03	2.96E-03	2.77E-03	3.28E-03	2.31E-03	1.31E-02	6.15E-04	1.56E-03	4.03E-08	1.93E-06	0.00E+00	1.97	Offsite Resi	1.97135
599500_4	599500	4170480	3.17E-03	2.93E-03	2.75E-03	3.44E-03	2.48E-03	1.15E-02	6.38E-04	1.70E-03	4.14E-08	1.88E-06	0.00E+00	1.92	Offsite Resi	1.91731
599520_4	599520	4170480	3.29E-03	2.88E-03	2.70E-03	3.57E-03	2.65E-03	1.01E-02	6.63E-04	1.85E-03	4.22E-08	1.83E-06	0.00E+00	1.87	Offsite Resi	1.87317
599540_4	599540	4170480	3.39E-03	2.82E-03	2.64E-03	3.68E-03	2.82E-03	9.04E-03	6.88E-04	1.98E-03	4.28E-08	1.79E-06	0.00E+00	1.84	Offsite Resi	1.83763
599560_4	599560	4170480	3.47E-03	2.74E-03	2.56E-03	3.77E-03	3.00E-03	8.12E-03	7.16E-04	2.08E-03	4.31E-08	1.76E-06	0.00E+00	1.80	Offsite Resi	1.80452
599580_4	599580	4170480	3.53E-03	2.66E-03	2.49E-03	3.83E-03	3.21E-03	7.34E-03	7.45E-04	2.12E-03	4.32E-08	1.73E-06	0.00E+00	1.77	Offsite Resi	1.77349
599600_4	599600	4170480	3.55E-03	2.58E-03	2.41E-03	3.86E-03	3.44E-03	6.67E-03	7.77E-04	2.13E-03	4.30E-08	1.70E-06	0.00E+00	1.74	Offsite Resi	1.74415
599620_4	599620	4170480	3.56E-03	2.50E-03	2.34E-03	3.86E-03	3.72E-03	6.10E-03	8.12E-04	2.10E-03	4.27E-08	1.68E-06	0.00E+00	1.72	Offsite Resi	1.71926
599640_4	599640	4170480	3.56E-03	2.44E-03	2.28E-03	3.86E-03	4.06E-03	5.60E-03	8.47E-04	2.05E-03	4.24E-08	1.66E-06	0.00E+00	1.70	Offsite Resi	1.70193
599660_4	599660	4170480	3.55E-03	2.38E-03	2.23E-03	3.86E-03	4.50E-03	5.16E-03	8.84E-04	1.99E-03	4.21E-08	1.65E-06	0.00E+00	1.69	Offsite Resi	1.69347
599680_4	599680	4170480	3.54E-03	2.32E-03	2.17E-03	3.85E-03	5.07E-03	4.78E-03	9.25E-04	1.93E-03	4.17E-08	1.65E-06	0.00E+00	1.69	Offsite Resi	1.69465
599700_4	599700	4170480	3.51E-03	2.26E-03	2.12E-03	3.81E-03	5.87E-03	4.44E-03	9.68E-04	1.87E-03	4.11E-08	1.67E-06	0.00E+00	1.71	Offsite Resi	1.70807
599720_4	599720	4170480	3.45E-03	2.19E-03	2.05E-03	3.74E-03	7.09E-03	4.14E-03	1.01E-03	1.82E-03	4.03E-08	1.70E-06	0.00E+00	1.74	Offsite Resi	1.74159
599740_4	599740	4170480	3.36E-03	2.12E-03	1.99E-03	3.65E-03	8.97E-03	3.87E-03	1.07E-03	1.77E-03	3.92E-08	1.77E-06	0.00E+00	1.81	Offsite Resi	1.80935
600260_4	600260	4170480	1.06E-03	6.82E-04	6.38E-04	1.15E-03	1.39E-02	1.10E-03	8.29E-03	7.89E-04	1.24E-08	1.93E-06	0.00E+00	1.95	Offsite Resi	1.9463
600280_4	600280	4170480	1.02E-03	6.64E-04	6.21E-04	1.11E-03	1.27E-02	1.06E-03	9.59E-03	7.66E-04	1.20E-08	1.98E-06	0.00E+00	1.99	Montessori	0
600300_4	600300	4170480	9.88E-04	6.47E-04	6.06E-04	1.07E-03	1.22E-02	1.03E-03	1.12E-02	7.45E-04	1.16E-08	2.09E-06	0.00E+00	2.10	Montessori	0
598980_4	598980	4170500	5.97E-04	9.49E-04	8.89E-04	6.48E-04	5.27E-04	1.31E-03	2.68E-04	3.50E-04	9.69E-09	3.86E-07	0.00E+00	0.40	Offsite Resi	0.39552
599000_4	599000	4170500	6.14E-04	1.02E-03	9.54E-04	6.67E-04	5.45E-04	1.41E-03	2.75E-04	3.70E-04	1.02E-08	4.08E-07	0.00E+00	0.42	Offsite Resi	0.41772
599020_4	599020	4170500	6.34E-04	1.08E-03	1.01E-03	6.88E-04	5.68E-04	1.53E-03	2.82E-04	3.88E-04	1.06E-08	4.29E-07	0.00E+00	0.44	Offsite Resi	0.43952
599040_4	599040	4170500	6.49E-04	1.13E-03	1.05E-03	7.05E-04	5.90E-04	1.67E-03	2.89E-04	4.02E-04	1.10E-08	4.49E-07	0.00E+00	0.46	Offsite Resi	0.45996
599060_4	599060	4170500	6.66E-04	1.18E-03	1.10E-03	7.23E-04	6.16E-04	1.82E-03	2.97E-04	4.10E-04	1.14E-08	4.70E-07	0.00E+00	0.48	Offsite Resi	0.48155
599080_4	599080	4170500	6.87E-04	1.24E-03	1.16E-03	7.46E-04	6.40E-04	2.00E-03	3.04E-04	4.12E-04	1.18E-08	4.95E-07	0.00E+00	0.51	Offsite Resi	0.50712
599100_4	599100	4170500	7.15E-04	1.32E-03	1.23E-03	7.77E-04	6.67E-04	2.22E-03	3.12E-04	4.11E-04	1.25E-08	5.27E-07	0.00E+00	0.54	Offsite Resi	0.53921
599120_4	599120	4170500	7.58E-04	1.42E-03	1.33E-03	8.23E-04	6.93E-04	2.49E-03	3.19E-04	4.11E-04	1.33E-08	5.67E-07	0.00E+00	0.58	Offsite Resi	0.58044
599140_4	599140	4170500	8.18E-04	1.55E-03	1.45E-03	8.88E-04	7.25E-04	2.82E-03	3.28E-04	4.19E-04	1.44E-08	6.17E-07	0.00E+00	0.63	Offsite Resi	0.63189
599160_4	599160	4170500	8.97E-04	1.68E-03	1.58E-03	9.74E-04	7.56E-04	3.25E-03	3.36E-04	4.35E-04	1.58E-08	6.79E-07	0.00E+00	0.69	Offsite Resi	0.69444
599180_4	599180	4170500	9.91E-04	1.82E-03	1.71E-03	1.08E-03	7.91E-04	3.82E-03	3.45E-04	4.64E-04	1.72E-08	7.51E-07	0.00E+00	0.77	Offsite Resi	0.76829
599200_4	599200	4170500	1.09E-03	1.95E-03	1.83E-03	1.18E-03	8.32E-04	4.61E-03	3.55E-04	5.05E-04	1.87E-08	8.36E-07	0.00E+00	0.86	Offsite Resi	0.85523
599220_4	599220	4170500	1.18E-03	2.08E-03	1.95E-03	1.28E-03	8.77E-04	5.77E-03	3.64E-04	5.50E-04	2.01E-08	9.41E-07	0.00E+00	0.96	Offsite Resi	0.96136
599240_4	599240	4170500	1.26E-03	2.20E-03	2.06E-03	1.37E-03	9.22E-04	7.62E-03	3.74E-04	5.95E-04	2.14E-08	1.08E-06	0.00E+00	1.10	Offsite Resi	1.10192
599260_4	599260	4170500	1.32E-03	2.31E-03	2.16E-03	1.43E-03	9.78E-04	1.07E-02	3.85E-04	6.41E-04	2.24E-08	1.28E-06	0.00E+00	1.31	Offsite Resi	1.30587
599280_4	599280	4170500	1.37E-03	2.41E-03	2.25E-03	1.49E-03	1.04E-03	1.45E-02	3.99E-04	6.91E-04	2.34E-08	1.53E-06	0.00E+00	1.55	Offsite Resi	1.55367
599340_4	599340	4170500	1.67E-03	2.64E-03	2.47E-03	1.81E-03	1.25E-03	5.47E-02	4.37E-04	8.55E-04	2.70E-08	3.88E-06	0.00E+00	3.90	Offsite Resi	3.9023
599360_4	599360	4170500	1.82E-03	2.68E-03	2.51E-03	1.98E-03	1.33E-03	3.92E-02	4.54E-04	9.02E-04	2.86E-08	3.05E-06	0.00E+00	3.08	Offsite Resi	3.08237
599380_4	599380	4170500	1.99E-03	2.71E-03	2.54E-03	2.17E-03	1.42E-03	2.88E-02	4.70E-04	9.54E-04	3.02E-08	2.51E-06	0.00E+00	2.54	Offsite Resi	2.54405
599400_4	599400	4170500	2.17E-03	2.73E-03	2.56E-03	2.35E-03	1.51E-03	2.24E-02	4.85E-04	1.02E-03	3.18E-08	2.20E-06	0.00E+00	2.23	Offsite Resi	2.23031
599420_4	599420	4170500	2.33E-03	2.73E-03	2.56E-03	2.53E-03	1.61E-03	1.82E-02	5.02E-04	1.10E-03	3.32E-08	2.00E-06	0.00E+00	2.03	Offsite Resi	2.03092
599440_4	599440	4170500	2.49E-03	2.74E-03	2.57E-03	2.70E-03	1.71E-03	1.53E-02	5.16E-04	1.20E-03	3.46E-08	1.87E-06	0.00E+00	1.91	Offsite Resi	1.90905
599460_4	599460	4170500	2.64E-03	2.74E-03	2.57E-03	2.86E-03	1.83E-03	1.31E-02	5.33E-04	1.30E-03	3.59E-08	1.79E-06	0.00E+00	1.83	Offsite Resi	1.82577
599480_4	599480	4170500	2.78E-03	2.73E-03	2.56E-03	3.02E-03	1.95E-03	1.14E-02	5.52E-04	1.42E-03	3.70E-08	1.73E-06	0.00E+00	1.77	Offsite Resi	1.768
599500_4	599500	4170500	2.90E-03	2.72E-03	2.54E-03	3.15E-03	2.07E-03	1.01E-02	5.73E-04	1.55E-03	3.80E-08	1.69E-06	0.00E+00	1.73	Offsite Resi	1.72564
599520_4	599520	4170500	3.00E-03	2.68E-03	2.51E-03	3.26E-03	2.20E-03	9.00E-03	5.95E-04	1.68E-03	3.88E-08	1.65E-06	0.00E+00	1.69	Offsite Resi	1.69175
599540_4	599540	4170500	3.10E-03	2.64E-03	2.47E-03	3.36E-03	2.32E-03	8.10E-03	6.16E-04	1.80E-03	3.93E-08	1.62E-06	0.00E+00	1.66	Offsite Resi	1.66362
599560_4	599560	4170500	3.17E-03	2.58E-03	2.41E-03	3.44E-03	2.45E-03	7.34E-03	6.40E-04	1.89E-03	3.97E-08	1.60E-06	0.00E+00	1.64	Offsite Resi	1.63667
599580_4	599580	4170500	3.22E-03	2.50E-03	2.34E-03	3.50E-03	2.58E-03	6.67E-03	6.67E-04	1.94E-03	3.98E-08	1.57E-06	0.00E+00	1.61	Offsite Resi	1.60798
599600_4	599600	4170500	3.25E-03	2.43E-03	2.27E-03	3.53E-03	2.72E-03	6.09E-03	6.94E-04	1.96E-03	3.97E-08	1.54E-06	0.00E+00	1.58	Offsite Resi	1.58046
599620_4	599620	4170500	3.26E-03	2.36E-03	2.21E-03	3.54E-03	2.88E-03	5.60E-03	7.22E-04	1.94E-03	3.94E-08	1.51E-06	0.00E+00	1.55	Offsite Resi	1.55438
599640_4	599640	4170500	3.26E-03	2.30E-03	2.15E-03	3.54E-03	3.06E-03	5.16E-03	7.53E-04	1.90E-03	3.91E-08	1.49E-06	0.00E+00	1.53	Offsite Resi	1.53168
599660_4	599660	4170500	3.26E-03	2.24E-03	2.10E-03	3.54E-03	3.26E-03	4.78E-03	7.86E-04	1.85E-03	3.88E-08	1.48E-06	0.00E+00	1.51	Offsite Resi	1.51385
599680_4	599680	4170500	3.25E-03	2.19E-03	2.05E-03	3.53E-03	3.51E-03	4.44E-03	8.20E-04	1.80E-03	3.85E-08	1.46E-06	0.00E+00	1.50	Offsite Resi	1.50132
599700_4	599700	4170500	3.23E-03	2.14E-03	2.00E-03	3.51E-03	3.81E-03	4.14E-03	8.58E-04	1.74E-03	3.81E-08	1.45E-06	0.00E+00	1.49	Offsite Resi	1.49198
599720_4	599720	4170500	3.20E-03	2.09E-03	1.95E-03	3.47E-03	4.20E-03	3.87E-03	8.98E-04	1.69E-03	3.76E-08	1.45E-06	0.00E+00	1.49	Offsite Resi	1.48646
600180_4	600180	4170500	1.26E-03	7.55E-04	7.07E-04	1.37E-03	1.32E-02	1.23E-03	4.32E-03	8.76E-04	1.45E-08	1.58E-06	0.00E+00	1.59	Offsite Resi	1.59147
600200_4	600200	4170500	1.20E-03	7.33E-04	6.87E-04	1.31E-03	1.25E-02	1.19E-03	4.82E-03	8.52E-04	1.39E-08	1.57E-06	0.00E+00	1.58	Offsite Resi	1.58381
600220_4	600220	4170500	1.14E-03	7.09E-04	6.64E-04	1.24E-03	1.17E-02	1.14E-03	5.39E-03	8.13E-04	1.32E-08	1.56E-06	0.00E+00	1.57	Offsite Resi	1.57121
600240_4	600240	4170500	1.10E-03	6.94E-04	6.50E-04	1.20E-03	1.10E-02	1.11E-03	6.13E-03	8.07E-04	1.28E-08	1.58E-06	0.00E+00	1.59	Offsite Resi	1.59096
600260_4	600260	4170500	1.13E-03	6.81E-04	6.37E-04	1.22E-03	1.03E-02	1.10E-03	7.03E-03	8.01E-04	1.30E-08	1.62E-06	0.00E+00	1.64	Offsite Resi	1.63557
600280_4	600280	4170500	1.08E-03	6.62E-04	6.20E-04	1.17E-03	9.61E-03	1.06E-03	8.10E-03	7.66E-04	1.25E-08	1.67E-06	0.00E+00	1.68	Montessori	0
600300_4	600300	4170500	1.04E-03	6.45E-04	6.03E-04	1.13E-03	9.25E-03	1.03E-03	9.45E-03	7.45E-04	1.21E-08	1.76E-06	0.00E+00	1.78	Montessori	0
600320_4	600320	4170500	1.00E-03	6.28E-04	5.88E-04	1.09E-03	9.29E-03	9.92E-04	1.12E-02	7.24E-04	1.17E-08	1.92E-06	0.00E+00	1.93	Montessori	0
600340_4	600340	4170500	9.67E-04	6.12E-04	5.73E-04	1.05E-03	9.74E-03	9.58E-04	1.35E-02	7.04E-04	1.13E-08	2.15E-06	0.00E+00	2.16	Montessori	0
600360_4	600360	4170500	8.91E-04	5.94E-04	5.56E-04	9.68E-04	1.04E-02	9.13E-04	1.66E-02	6.84E-04	1.05E-08	2.46E-06	0.00E+00	2.47	Montessori	0
600380_4	600380	4170500	8.63E-04	5.79E-04	5.43E-04	9.38E-04	1.10E-02	8.85E-04	2.11E-02	6.65E-04	1.02E-08	2.90E-06	0.00E+00	2.91	Montessori	0
599000_4	599000	4170520	5.83E-04	9.83E-04	9.20E-04	6.33E-04	4.97E-04	1.15E-03	2.51E-04	3.62E-04	9.73E-09	3.77E-07	0.00E+00	0.39	Offsite Resi	0.38629
599020_4	599020	4170520	5.97E-04	1.03E-03	9.64E-04	6.48E-04	5.16E-04	1.23E-03	2.57E-04	3.74E-04	1.01E-08	3.93E-07	0.00E+00	0.40	Offsite Resi	0.40282
599040_4	599040	4170520	6.12E-04	1.07E-03	1.00E-03	6.65E-04	5.35E-04	1.32E-03	2.63E-04	3.80E-04	1.04E-08	4.09E-07	0.00E+00	0.42	Offsite Resi	0.41918
599060_4	599060	4170520	6.32E-04	1.12E-03	1.05E-03	6.86E-04	5.56E-04	1.43E-03	2.70E-04	3.82E-04	1.08E-08	4.27E-07	0.00E+00	0.44	Offsite Resi	0.43772
599080_4	599080	4170520	6.56E-04	1.18E-03	1.10E-03	7.13E-04	5.78E-04	1.55E-03	2.76E-04	3.81E-04	1.13E-08	4.49E-07	0.00E+00	0.46	Offsite Resi	0.45992
599100_4	599100	4170520	6.93E-04	1.25E-03	1.17E-03	7.53E-04	6.01E-04	1.69E-03	2.84E-04	3.80E-04	1.20E-08	4.77E-07	0.00E+00	0.49	Offsite Resi	0.4887
599120_4	599120	4170520	7.44E-04	1.35E-03	1.27E-03	8.08E-04	6.25E-04	1.86E-03	2.91E-04	3.84E-04	1.29E-08	5.12E-07	0.00E+00	0.52	Offsite Resi	0.52476
599140_4	599140	4170520	8.13E-04	1.47E-03	1.38E-03	8.83E-04	6.53E-04	2.06E-03	2.98E-04	3.97E-04	1.40E-08	5.55E-07	0.00E+00	0.57	Offsite Resi	0.56886
599160_4	599160	4170520	8.94E-04	1.59E-03	1.49E-03	9.71E-04	6.80E-04	2.31E-03	3.06E-04	4.20E-04	1.53E-08	6.04E-07	0.00E+00	0.62	Offsite Resi	0.61956
599180_4	599180	4170520	9.83E-04	1.71E-03	1.60E-03	1.07E-03	7.11E-04	2.63E-03	3.13E-04	4.53E-04	1.67E-08	6.59E-07	0.00E+00	0.68	Offsite Resi	0.6756
599200_4	599200	4170520	1.07E-03	1.83E-03	1.71E-03	1.16E-03	7.46E-04	3.04E-03	3.22E-04	4.93E-04	1.80E-08	7.18E-07	0.00E+00	0.74	Offsite Resi	0.73638
599220_4	599220	4170520	1.14E-03	1.94E-03	1.81E-03	1.24E-03	7.84E-04	3.62E-03	3.30E-04	5.35E-04	1.91E-08	7.84E-07	0.00E+00	0.80	Offsite Resi	0.803
599240_4	599240	4170520	1.20E-03	2.04E-03	1.91E-03	1.30E-03	8.25E-04	4.47E-03	3.39E-04	5.75E-04	2.01E-08	8.61E-07	0.00E+00	0.88	Offsite Resi	0.8816
599260_4	599260	4170520	1.25E-03	2.14E-03	2.00E-03	1.36E-03	8.70E-04	5.83E-03	3.49E-04	6.16E-04	2.10E-08	9.65E-07	0.00E+00	0.99	Offsite Resi	0.98647
599280_4	599280	4170520	1.30E-03	2.23E-03	2.09E-03	1.41E-03	9.19E-04	7.76E-03	3.59E-04	6.61E-04	2.19E-08	1.10E-06	0.00E+00	1.12	Offsite Resi	1.12268
599340_4	599340	4170520	1.59E-03	2.43E-03	2.27E-03	1.72E-03	1.10E-03	3.77E-02	3.95E-04	8.06E-04	2.53E-08	2.87E-06	0.00E+00	2.89	Offsite Resi	2.89153
599360_4	599360	4170520	1.73E-03	2.48E-03	2.32E-03	1.88E-03	1.16E-03	2.83E-02	4.06E-04	8.50E-04	2.68E-08	2.38E-06	0.00E+00	2.41	Offsite Resi	2.40603
599380_4	599380	4170520	1.89E-03	2.51E-03	2.35E-03	2.05E-03	1.23E-03	2.18E-02	4.19E-04	8.97E-04	2.83E-08	2.06E-06	0.00E+00	2.09	Offsite Resi	2.08694
599400_4	599400	4170520	2.04E-03	2.53E-03	2.36E-03	2.21E-03	1.31E-03	1.77E-02	4.32E-04	9.55E-04	2.97E-08	1.86E-06	0.00E+00	1.89	Offsite Resi	1.89151
599420_4	599420	4170520	2.18E-03	2.53E-03	2.37E-03	2.37E-03	1.39E-03	1.48E-02	4.47E-04	1.03E-03	3.09E-08	1.73E-06	0.00E+00	1.76	Offsite Resi	1.76409
599440_4	599440	4170520	2.31E-03	2.53E-03	2.37E-03	2.51E-03	1.47E-03	1.27E-02	4.61E-04	1.11E-03	3.21E-08	1.65E-06	0.00E+00	1.68	Offsite Resi	1.67956
599460_4	599460	4170520	2.44E-03	2.53E-03	2.37E-03	2.65E-03	1.56E-03	1.11E-02	4.76E-04	1.20E-03	3.32E-08	1.59E-06	0.00E+00	1.62	Offsite Resi	1.62261
599480_4	599480	4170520	2.56E-03	2.53E-03	2.36E-03	2.78E-03	1.66E-03	9.83E-03	4.94E-04	1.30E-03	3.42E-08	1.55E-06	0.00E+00	1.58	Offsite Resi	1.5819
599500_4	599500	4170520	2.67E-03	2.52E-03	2.36E-03	2.90E-03	1.75E-03	8.80E-03	5.11E-04	1.42E-03	3.51E-08	1.52E-06	0.00E+00	1.55	Offsite Resi	1.55325
599520_4	599520	4170520	2.76E-03	2.50E-03	2.34E-03	3.00E-03	1.85E-03	7.94E-03	5.30E-04	1.53E-03	3.58E-08	1.49E-06	0.00E+00	1.53	Offsite Resi	1.52927
599540_4	599540	4170520	2.84E-03	2.47E-03	2.31E-03	3.09E-03	1.94E-03	7.23E-03	5.46E-04	1.64E-03	3.63E-08	1.47E-06	0.00E+00	1.51	Offsite Resi	1.50981
599560_4	599560	4170520	2.91E-03	2.42E-03	2.27E-03	3.16E-03	2.03E-03	6.60E-03	5.66E-04	1.73E-03	3.67E-08	1.45E-06	0.00E+00	1.49	Offsite Resi	1.48937
599580_4	599580	4170520	2.96E-03	2.36E-03	2.21E-03	3.21E-03	2.11E-03	6.03E-03	5.90E-04	1.79E-03	3.68E-08	1.43E-06	0.00E+00	1.47	Offsite Resi	1.4654
599600_4	599600	4170520	2.99E-03	2.30E-03	2.15E-03	3.24E-03	2.21E-03	5.55E-03	6.13E-04	1.81E-03	3.68E-08	1.40E-06	0.00E+00	1.44	Offsite Resi	1.44108
599620_4	599620	4170520	3.00E-03	2.23E-03	2.09E-03	3.26E-03	2.30E-03	5.13E-03	6.35E-04	1.80E-03	3.66E-08	1.38E-06	0.00E+00	1.42	Offsite Resi	1.41708
599640_4	599640	4170520	3.00E-03	2.17E-03	2.03E-03	3.26E-03	2.41E-03	4.75E-03	6.61E-04	1.77E-03	3.63E-08	1.36E-06	0.00E+00	1.39	Offsite Resi	1.39376
599660_4	599660	4170520	3.00E-03	2.12E-03	1.98E-03	3.26E-03	2.54E-03	4.41E-03	6.87E-04	1.73E-03	3.60E-08	1.34E-06	0.00E+00	1.37	Offsite Resi	1.37424
599680_4	599680	4170520	3.00E-03	2.07E-03	1.94E-03	3.25E-03	2.68E-03	4.12E-03	7.15E-04	1.68E-03	3.58E-08	1.32E-06	0.00E+00	1.36	Offsite Resi	1.35883
599700_4	599700	4170520	2.99E-03	2.02E-03	1.89E-03	3.25E-03	2.87E-03	3.85E-03	7.47E-04	1.63E-03	3.55E-08	1.31E-06	0.00E+00	1.35	Offsite Resi	1.34724
599720_4	599720	4170520	2.97E-03	1.98E-03	1.85E-03	3.22E-03	3.15E-03	3.61E-03	7.81E-04	1.58E-03	3.51E-08	1.31E-06	0.00E+00	1.34	Offsite Resi	1.3403
599740_4	599740	4170520	2.93E-03	1.93E-03	1.81E-03	3.18E-03	3.69E-03	3.39E-03	8.19E-04	1.54E-03	3.45E-08	1.31E-06	0.00E+00	1.35	Offsite Resi	1.34603
599760_4	599760	4170520	2.87E-03	1.88E-03	1.76E-03	3.11E-03	5.02E-03	3.19E-03	8.58E-04	1.50E-03	3.38E-08	1.36E-06	0.00E+00	1.40	Offsite Resi	1.3951
599780_4	599780	4170520	2.79E-03	1.83E-03	1.71E-03	3.03E-03	7.07E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2					16
											∑R1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599820_4	599820	4170520	2.62E-03	1.71E-03	1.60E-03	2.84E-03	9.39E-03	2.69E-03	1.01E-03	1.37E-03	3.08E-08	1.52E-06	0.00E+00	1.55	Offsite Resi	1.55232
599840_4	599840	4170520	2.54E-03	1.65E-03	1.54E-03	2.76E-03	9.90E-03	2.55E-03	1.06E-03	1.34E-03	2.98E-08	1.52E-06	0.00E+00	1.55	Offsite Resi	1.55393
599860_4	599860	4170520	2.48E-03	1.58E-03	1.48E-03	2.69E-03	1.02E-02	2.42E-03	1.11E-03	1.30E-03	2.90E-08	1.52E-06	0.00E+00	1.55	Offsite Resi	1.54762
599880_4	599880	4170520	2.42E-03	1.51E-03	1.42E-03	2.62E-03	1.04E-02	2.30E-03	1.18E-03	1.26E-03	2.81E-08	1.50E-06	0.00E+00	1.53	Offsite Resi	1.5327
599900_4	599900	4170520	2.36E-03	1.44E-03	1.35E-03	2.56E-03	1.05E-02	2.19E-03	1.24E-03	1.23E-03	2.73E-08	1.49E-06	0.00E+00	1.52	Offsite Resi	1.51693
599920_4	599920	4170520	2.32E-03	1.38E-03	1.30E-03	2.52E-03	1.07E-02	2.10E-03	1.30E-03	1.20E-03	2.66E-08	1.48E-06	0.00E+00	1.51	Offsite Resi	1.51103
599940_4	599940	4170520	2.25E-03	1.31E-03	1.23E-03	2.45E-03	1.06E-02	2.00E-03	1.40E-03	1.17E-03	2.57E-08	1.46E-06	0.00E+00	1.49	Offsite Resi	1.48783
599960_4	599960	4170520	2.19E-03	1.25E-03	1.17E-03	2.38E-03	1.07E-02	1.91E-03	1.48E-03	1.14E-03	2.49E-08	1.45E-06	0.00E+00	1.47	Offsite Resi	1.47008
599980_4	599980	4170520	2.13E-03	1.20E-03	1.12E-03	2.31E-03	1.07E-02	1.83E-03	1.58E-03	1.12E-03	2.41E-08	1.43E-06	0.00E+00	1.46	Offsite Resi	1.457
600000_4	600000	4170520	2.06E-03	1.14E-03	1.07E-03	2.23E-03	1.07E-02	1.75E-03	1.68E-03	1.09E-03	2.32E-08	1.42E-06	0.00E+00	1.44	Offsite Resi	1.44097
600020_4	600020	4170520	1.98E-03	1.09E-03	1.02E-03	2.15E-03	1.07E-02	1.68E-03	1.80E-03	1.06E-03	2.23E-08	1.40E-06	0.00E+00	1.42	Offsite Resi	1.42315
600040_4	600040	4170520	1.90E-03	1.04E-03	9.74E-04	2.06E-03	1.06E-02	1.61E-03	1.93E-03	1.04E-03	2.14E-08	1.38E-06	0.00E+00	1.41	Offsite Resi	1.40561
600060_4	600060	4170520	1.81E-03	9.94E-04	9.31E-04	1.97E-03	1.05E-02	1.55E-03	2.07E-03	1.01E-03	2.04E-08	1.37E-06	0.00E+00	1.39	Offsite Resi	1.38597
600080_4	600080	4170520	1.73E-03	9.54E-04	8.93E-04	1.88E-03	1.04E-02	1.49E-03	2.24E-03	9.92E-04	1.95E-08	1.35E-06	0.00E+00	1.37	Offsite Resi	1.37227
600100_4	600100	4170520	1.65E-03	9.15E-04	8.57E-04	1.79E-03	1.03E-02	1.43E-03	2.42E-03	9.68E-04	1.86E-08	1.34E-06	0.00E+00	1.36	Offsite Resi	1.35733
600120_4	600120	4170520	1.57E-03	8.80E-04	8.24E-04	1.70E-03	1.02E-02	1.38E-03	2.63E-03	9.44E-04	1.77E-08	1.33E-06	0.00E+00	1.35	Offsite Resi	1.34662
600140_4	600140	4170520	1.49E-03	8.47E-04	7.93E-04	1.62E-03	1.00E-02	1.33E-03	2.86E-03	9.19E-04	1.69E-08	1.32E-06	0.00E+00	1.34	Offsite Resi	1.33749
600160_4	600160	4170520	1.42E-03	8.17E-04	7.65E-04	1.54E-03	9.78E-03	1.27E-03	3.13E-03	8.95E-04	1.61E-08	1.31E-06	0.00E+00	1.33	Offsite Resi	1.32728
600180_4	600180	4170520	1.35E-03	7.52E-04	7.04E-04	1.46E-03	9.48E-03	1.22E-03	3.44E-03	8.50E-04	1.52E-08	1.30E-06	0.00E+00	1.31	Offsite Resi	1.31221
600200_4	600200	4170520	1.21E-03	7.22E-04	6.76E-04	1.31E-03	9.04E-03	1.15E-03	3.78E-03	8.12E-04	1.39E-08	1.27E-06	0.00E+00	1.28	Offsite Resi	1.28433
600220_4	600220	4170520	1.15E-03	7.03E-04	6.58E-04	1.25E-03	8.71E-03	1.11E-03	4.22E-03	8.02E-04	1.33E-08	1.28E-06	0.00E+00	1.29	Offsite Resi	1.29229
600240_4	600240	4170520	1.17E-03	6.88E-04	6.44E-04	1.27E-03	8.36E-03	1.10E-03	4.75E-03	7.84E-04	1.34E-08	1.31E-06	0.00E+00	1.32	Offsite Resi	1.32159
600260_4	600260	4170520	1.12E-03	6.97E-04	6.53E-04	1.22E-03	7.93E-03	1.07E-03	5.37E-03	7.77E-04	1.30E-08	1.33E-06	0.00E+00	1.35	Offsite Resi	1.34582
600280_4	600280	4170520	1.08E-03	6.52E-04	6.10E-04	1.17E-03	7.55E-03	1.03E-03	6.13E-03	7.43E-04	1.24E-08	1.36E-06	0.00E+00	1.38	Offsite Resi	1.37628
600300_4	600300	4170520	1.03E-03	6.35E-04	5.95E-04	1.12E-03	7.31E-03	9.98E-04	7.07E-03	7.34E-04	1.20E-08	1.43E-06	0.00E+00	1.44	Montessori	0
600320_4	600320	4170520	9.93E-04	6.18E-04	5.78E-04	1.08E-03	7.28E-03	9.63E-04	8.25E-03	7.03E-04	1.15E-08	1.52E-06	0.00E+00	1.53	Montessori	0
600340_4	600340	4170520	9.57E-04	6.01E-04	5.63E-04	1.04E-03	7.43E-03	9.23E-04	9.79E-03	6.84E-04	1.11E-08	1.67E-06	0.00E+00	1.68	Montessori	0
600360_4	600360	4170520	9.24E-04	5.87E-04	5.49E-04	1.00E-03	7.69E-03	8.95E-04	1.19E-02	6.66E-04	1.08E-08	1.87E-06	0.00E+00	1.88	Montessori	0
600380_4	600380	4170520	8.93E-04	5.73E-04	5.36E-04	9.70E-04	7.94E-03	8.69E-04	1.48E-02	6.49E-04	1.05E-08	2.14E-06	0.00E+00	2.15	Montessori	0
600400_4	600400	4170520	8.65E-04	5.59E-04	5.23E-04	9.39E-04	8.12E-03	8.45E-04	1.91E-02	6.32E-04	1.01E-08	2.55E-06	0.00E+00	2.56	Offsite Resi	2.56188
600420_4	600420	4170520	8.03E-04	5.45E-04	5.10E-04	8.72E-04	8.23E-03	8.14E-04	2.61E-02	6.16E-04	9.54E-09	3.19E-06	0.00E+00	3.20	Offsite Resi	3.19959
599000_4	599000	4170540	5.55E-04	9.44E-04	8.84E-04	6.03E-04	4.57E-04	9.45E-04	2.31E-04	3.51E-04	9.30E-09	3.50E-07	0.00E+00	0.36	Offsite Resi	0.35954
599020_4	599020	4170540	5.68E-04	9.81E-04	9.19E-04	6.17E-04	4.73E-04	1.00E-03	2.36E-04	3.56E-04	9.59E-09	3.63E-07	0.00E+00	0.37	Offsite Resi	0.37241
599040_4	599040	4170540	5.85E-04	1.02E-03	9.53E-04	6.35E-04	4.90E-04	1.07E-03	2.41E-04	3.57E-04	9.91E-09	3.77E-07	0.00E+00	0.39	Offsite Resi	0.38641
599060_4	599060	4170540	6.07E-04	1.06E-03	9.95E-04	6.59E-04	5.08E-04	1.14E-03	2.47E-04	3.56E-04	1.03E-08	3.93E-07	0.00E+00	0.40	Offsite Resi	0.40292
599080_4	599080	4170540	6.38E-04	1.12E-03	1.05E-03	6.93E-04	5.27E-04	1.22E-03	2.53E-04	3.54E-04	1.09E-08	4.13E-07	0.00E+00	0.42	Offsite Resi	0.42355
599100_4	599100	4170540	6.82E-04	1.20E-03	1.12E-03	7.41E-04	5.47E-04	1.31E-03	2.59E-04	3.55E-04	1.16E-08	4.39E-07	0.00E+00	0.45	Offsite Resi	0.45033
599120_4	599120	4170540	7.40E-04	1.29E-03	1.21E-03	8.03E-04	5.68E-04	1.42E-03	2.65E-04	3.64E-04	1.26E-08	4.71E-07	0.00E+00	0.48	Offsite Resi	0.48309
599140_4	599140	4170540	8.12E-04	1.40E-03	1.31E-03	8.81E-04	5.92E-04	1.54E-03	2.72E-04	3.83E-04	1.37E-08	5.08E-07	0.00E+00	0.52	Offsite Resi	0.52176
599160_4	599160	4170540	8.91E-04	1.51E-03	1.41E-03	9.68E-04	6.17E-04	1.69E-03	2.79E-04	4.11E-04	1.49E-08	5.49E-07	0.00E+00	0.56	Offsite Resi	0.56409
599180_4	599180	4170540	9.71E-04	1.61E-03	1.51E-03	1.05E-03	6.45E-04	1.86E-03	2.86E-04	4.46E-04	1.61E-08	5.92E-07	0.00E+00	0.61	Offsite Resi	0.60794
599200_4	599200	4170540	1.04E-03	1.71E-03	1.61E-03	1.13E-03	6.75E-04	2.06E-03	2.93E-04	4.83E-04	1.72E-08	6.34E-07	0.00E+00	0.65	Offsite Resi	0.65151
599220_4	599220	4170540	1.10E-03	1.81E-03	1.69E-03	1.19E-03	7.08E-04	2.31E-03	3.01E-04	5.20E-04	1.81E-08	6.76E-07	0.00E+00	0.69	Offsite Resi	0.69436
599240_4	599240	4170540	1.14E-03	1.90E-03	1.78E-03	1.24E-03	7.44E-04	2.63E-03	3.09E-04	5.56E-04	1.89E-08	7.19E-07	0.00E+00	0.74	Offsite Resi	0.73809
599260_4	599260	4170540	1.18E-03	1.99E-03	1.86E-03	1.29E-03	7.83E-04	3.02E-03	3.17E-04	5.94E-04	1.97E-08	7.66E-07	0.00E+00	0.79	Offsite Resi	0.78539
599280_4	599280	4170540	1.23E-03	2.06E-03	1.93E-03	1.34E-03	8.25E-04	3.59E-03	3.26E-04	6.35E-04	2.05E-08	8.22E-07	0.00E+00	0.84	Offsite Resi	0.84283
599300_4	599300	4170540	1.30E-03	2.13E-03	1.99E-03	1.41E-03	8.72E-04	6.24E-03	3.37E-04	6.79E-04	2.14E-08	9.97E-07	0.00E+00	1.02	Offsite Resi	1.01822
599320_4	599320	4170540	1.39E-03	2.19E-03	2.05E-03	1.51E-03	9.21E-04	1.77E-02	3.46E-04	7.22E-04	2.25E-08	1.67E-06	0.00E+00	1.69	Offsite Resi	1.69063
599340_4	599340	4170540	1.51E-03	2.24E-03	2.10E-03	1.64E-03	9.72E-04	2.04E-02	3.55E-04	7.62E-04	2.38E-08	1.85E-06	0.00E+00	1.88	Offsite Resi	1.87608
599360_4	599360	4170540	1.65E-03	2.29E-03	2.14E-03	1.79E-03	1.03E-03	1.81E-02	3.65E-04	7.99E-04	2.51E-08	1.75E-06	0.00E+00	1.78	Offsite Resi	1.78009
599380_4	599380	4170540	1.78E-03	2.32E-03	2.17E-03	1.94E-03	1.09E-03	1.55E-02	3.75E-04	8.42E-04	2.65E-08	1.65E-06	0.00E+00	1.67	Offsite Resi	1.67318
599400_4	599400	4170540	1.91E-03	2.34E-03	2.19E-03	2.08E-03	1.15E-03	1.34E-02	3.87E-04	8.93E-04	2.77E-08	1.56E-06	0.00E+00	1.59	Offsite Resi	1.58722
599420_4	599420	4170540	2.04E-03	2.35E-03	2.20E-03	2.21E-03	1.21E-03	1.17E-02	3.99E-04	9.56E-04	2.88E-08	1.49E-06	0.00E+00	1.52	Offsite Resi	1.52276
599440_4	599440	4170540	2.15E-03	2.35E-03	2.20E-03	2.34E-03	1.28E-03	1.04E-02	4.10E-04	1.03E-03	2.98E-08	1.45E-06	0.00E+00	1.48	Offsite Resi	1.47733
599460_4	599460	4170540	2.26E-03	2.35E-03	2.20E-03	2.46E-03	1.35E-03	9.32E-03	4.24E-04	1.11E-03	3.08E-08	1.41E-06	0.00E+00	1.44	Offsite Resi	1.44271
599480_4	599480	4170540	2.37E-03	2.34E-03	2.19E-03	2.57E-03	1.43E-03	8.41E-03	4.38E-04	1.20E-03	3.17E-08	1.39E-06	0.00E+00	1.42	Offsite Resi	1.41917
599500_4	599500	4170540	2.47E-03	2.34E-03	2.19E-03	2.68E-03	1.51E-03	7.65E-03	4.51E-04	1.30E-03	3.25E-08	1.37E-06	0.00E+00	1.40	Offsite Resi	1.40248
599520_4	599520	4170540	2.55E-03	2.33E-03	2.18E-03	2.77E-03	1.58E-03	7.00E-03	4.66E-04	1.40E-03	3.32E-08	1.35E-06	0.00E+00	1.39	Offsite Resi	1.38805
599540_4	599540	4170540	2.62E-03	2.31E-03	2.16E-03	2.84E-03	1.65E-03	6.42E-03	4.82E-04	1.50E-03	3.37E-08	1.34E-06	0.00E+00	1.37	Offsite Resi	1.37367
599560_4	599560	4170540	2.68E-03	2.28E-03	2.13E-03	2.91E-03	1.72E-03	5.90E-03	5.00E-04	1.59E-03	3.40E-08	1.32E-06	0.00E+00	1.36	Offsite Resi	1.3585
599580_4	599580	4170540	2.73E-03	2.23E-03	2.09E-03	2.96E-03	1.79E-03	5.45E-03	5.17E-04	1.65E-03	3.42E-08	1.31E-06	0.00E+00	1.34	Offsite Resi	1.34237
599600_4	599600	4170540	2.76E-03	2.18E-03	2.04E-03	2.99E-03	1.86E-03	5.04E-03	5.36E-04	1.68E-03	3.42E-08	1.29E-06	0.00E+00	1.32	Offsite Resi	1.3229
599620_4	599620	4170540	2.77E-03	2.12E-03	1.98E-03	3.01E-03	1.93E-03	4.68E-03	5.55E-04	1.68E-03	3.41E-08	1.27E-06	0.00E+00	1.30	Offsite Resi	1.30176
599640_4	599640	4170540	2.77E-03	2.06E-03	1.93E-03	3.01E-03	2.01E-03	4.36E-03	5.74E-04	1.66E-03	3.38E-08	1.25E-06	0.00E+00	1.28	Offsite Resi	1.28082
599660_4	599660	4170540	2.77E-03	2.01E-03	1.88E-03	3.01E-03	2.11E-03	4.07E-03	5.96E-04	1.62E-03	3.35E-08	1.23E-06	0.00E+00	1.26	Offsite Resi	1.26173
599680_4	599680	4170540	2.77E-03	1.96E-03	1.83E-03	3.01E-03	2.23E-03	3.81E-03	6.22E-04	1.57E-03	3.33E-08	1.21E-06	0.00E+00	1.25	Offsite Resi	1.24581
599700_4	599700	4170540	2.77E-03	1.91E-03	1.79E-03	3.00E-03	2.38E-03	3.58E-03	6.45E-04	1.53E-03	3.30E-08	1.20E-06	0.00E+00	1.24	Offsite Resi	1.2352
599720_4	599720	4170540	2.76E-03	1.87E-03	1.75E-03	2.99E-03	2.61E-03	3.36E-03	6.73E-04	1.48E-03	3.28E-08	1.20E-06	0.00E+00	1.23	Offsite Resi	1.22927
599740_4	599740	4170540	2.73E-03	1.83E-03	1.72E-03	2.96E-03	3.03E-03	3.17E-03	7.05E-04	1.44E-03	3.23E-08	1.20E-06	0.00E+00	1.23	Offsite Resi	1.23248
599760_4	599760	4170540	2.69E-03	1.80E-03	1.68E-03	2.92E-03	3.82E-03	2.99E-03	7.36E-04	1.41E-03	3.18E-08	1.22E-06	0.00E+00	1.26	Offsite Resi	1.25591
599780_4	599780	4170540	2.63E-03	1.75E-03	1.64E-03	2.85E-03	4.93E-03	2.83E-03	7.75E-04	1.37E-03	3.11E-08	1.26E-06	0.00E+00	1.29	Offsite Resi	1.29385
599800_4	599800	4170540	2.55E-03	1.71E-03	1.60E-03	2.77E-03	5.84E-03	2.67E-03	8.14E-04	1.33E-03	3.02E-08	1.29E-06	0.00E+00	1.32	Offsite Resi	1.31967
599820_4	599820	4170540	2.48E-03	1.66E-03	1.55E-03	2.69E-03	6.46E-03	2.54E-03	8.55E-04	1.30E-03	2.93E-08	1.30E-06	0.00E+00	1.33	Offsite Resi	1.32814
599840_4	599840	4170540	2.41E-03	1.61E-03	1.50E-03	2.62E-03	6.90E-03	2.42E-03	8.89E-04	1.26E-03	2.85E-08	1.30E-06	0.00E+00	1.33	Offsite Resi	1.32934
599860_4	599860	4170540	2.34E-03	1.55E-03	1.45E-03	2.54E-03	7.17E-03	2.29E-03	9.40E-04	1.23E-03	2.76E-08	1.29E-06	0.00E+00	1.32	Offsite Resi	1.3195
599880_4	599880	4170540	2.28E-03	1.49E-03	1.40E-03	2.48E-03	7.35E-03	2.18E-03	9.91E-04	1.19E-03	2.68E-08	1.28E-06	0.00E+00	1.31	Offsite Resi	1.30793
599900_4	599900	4170540	2.23E-03	1.43E-03	1.34E-03	2.42E-03	7.49E-03	2.08E-03	1.04E-03	1.16E-03	2.61E-08	1.27E-06	0.00E+00	1.29	Offsite Resi	1.29486
599920_4	599920	4170540	2.19E-03	1.38E-03	1.29E-03	2.38E-03	7.65E-03	2.00E-03	1.08E-03	1.14E-03	2.55E-08	1.26E-06	0.00E+00	1.29	Offsite Resi	1.28708
599940_4	599940	4170540	2.14E-03	1.31E-03	1.23E-03	2.32E-03	7.67E-03	1.90E-03	1.16E-03	1.11E-03	2.47E-08	1.24E-06	0.00E+00	1.27	Offsite Resi	1.26927
599960_4	599960	4170540	2.09E-03	1.25E-03	1.17E-03	2.27E-03	7.72E-03	1.82E-03	1.22E-03	1.08E-03	2.40E-08	1.23E-06	0.00E+00	1.25	Offsite Resi	1.2545
599980_4	599980	4170540	2.04E-03	1.20E-03	1.12E-03	2.21E-03	7.77E-03	1.75E-03	1.30E-03	1.05E-03	2.33E-08	1.22E-06	0.00E+00	1.24	Offsite Resi	1.24169
600000_4	600000	4170540	1.99E-03	1.15E-03	1.07E-03	2.16E-03	7.84E-03	1.68E-03	1.36E-03	1.03E-03	2.26E-08	1.21E-06	0.00E+00	1.23	Offsite Resi	1.23017
600020_4	600020	4170540	1.93E-03	1.09E-03	1.02E-03	2.09E-03	7.85E-03	1.62E-03	1.45E-03	1.01E-03	2.19E-08	1.19E-06	0.00E+00	1.22	Offsite Resi	1.2151
600040_4	600040	4170540	1.85E-03	1.04E-03	9.77E-04	2.01E-03	7.80E-03	1.55E-03	1.55E-03	9.88E-04	2.10E-08	1.18E-06	0.00E+00	1.20	Offsite Resi	1.19818
600060_4	600060	4170540	1.79E-03	9.98E-04	9.35E-04	1.94E-03	7.78E-03	1.49E-03	1.66E-03	9.68E-04	2.02E-08	1.16E-06	0.00E+00	1.18	Offsite Resi	1.18308
600080_4	600080	4170540	1.71E-03	9.56E-04	8.95E-04	1.86E-03	7.74E-03	1.44E-03	1.77E-03	9.47E-04	1.94E-08	1.15E-06	0.00E+00	1.17	Offsite Resi	1.16848
600100_4	600100	4170540	1.64E-03	9.15E-04	8.57E-04	1.78E-03	7.66E-03	1.38E-03	1.90E-03	9.25E-04	1.85E-08	1.13E-06	0.00E+00	1.15	Offsite Resi	1.1528
600120_4	600120	4170540	1.56E-03	8.78E-04	8.22E-04	1.70E-03	7.60E-03	1.33E-03	2.05E-03	9.03E-04	1.77E-08	1.12E-06	0.00E+00	1.14	Offsite Resi	1.13974
600140_4	600140	4170540	1.49E-03	8.44E-04	7.90E-04	1.62E-03	7.50E-03	1.28E-03	2.20E-03	8.82E-04	1.69E-08	1.11E-06	0.00E+00	1.13	Offsite Resi	1.1281
600160_4	600160	4170540	1.42E-03	8.13E-04	7.61E-04	1.54E-03	7.39E-03	1.23E-03	2.39E-03	8.61E-04	1.61E-08	1.10E-06	0.00E+00	1.12	Offsite Resi	1.11782
600180_4	600180	4170540	1.28E-03	7.37E-04	6.90E-04	1.40E-03	7.14E-03	1.15E-03	2.57E-03	8.13E-04	1.46E-08	1.06E-06	0.00E+00	1.08	Offsite Resi	1.07959
600200_4	600200	4170540	1.29E-03	7.19E-04	6.73E-04	1.40E-03	7.04E-03	1.12E-03	2.82E-03	7.97E-04	1.45E-08	1.08E-06	0.00E+00	1.09	Offsite Resi	1.09212
600220_4	600220	4170540	1.23E-03	6.99E-04	6.55E-04	1.33E-03	6.86E-03	1.10E-03	3.10E-03	7.79E-04	1.40E-08	1.08E-06	0.00E+00	1.09	Offsite Resi	1.09306
600240_4	600240	4170540	1.17E-03	6.79E-04	6.35E-04	1.27E-03	6.62E-03	1.07E-03	3.41E-03	7.58E-04	1.34E-08	1.08E-06	0.00E+00	1.09	Offsite Resi	1.09322
600260_4	600260	4170540	1.12E-03	6.89E-04	6.45E-04	1.22E-03	6.38E-03	1.03E-03	3.78E-03	7.55E-04	1.30E-08	1.09E-06	0.00E+00	1.11	Offsite Resi	1.10537
600280_4	600280	4170540	1.07E-03	6.69E-04	6.26E-04	1.17E-03	6.16E-03	1.00E-03	4.22E-03	7.34E-04	1.25E-08	1.11E-06	0.00E+00	1.12	Offsite Resi	1.12011
600300_4	600300	4170540	1.03E-03	6.25E-04	5.85E-04	1.12E-03	6.01E-03	9.68E-04	4.74E-03	7.01E-04	1.19E-08	1.13E-06	0.00E+00	1.14	Offsite Resi	1.14238
600320_4	600320	4170540	9.89E-04	6.08E-04	5.70E-04	1.07E-03	5.96E-03	9.35E-04	5.38E-03	6.82E-04	1.14E-08	1.18E-06	0.00E+00	1.19	Montessori	0
600340_4	600340	4170540	9.52E-04	5.94E-04	5.56E-04	1.03E-03	6.00E-03	9.10E-04	6.18E-03	6.65E-04	1.11E-08	1.24E-06	0.00E+00	1.25	Montessori	0
600360_4	600360	4170540	9.17E-04	5.78E-04	5.41E-04	9.96E-04	6.10E-03	8.77E-04	7.20E-03	6.48E-04	1.07E-08	1.33E-06	0.00E+00	1.34	Montessori	0
600380_4	600380	4170540	8.43E-04	5.64E-04	5.28E-04	9.16E-04	6.21E-03	8.42E-04	8.55E-03	6.31E-04	9.98E-09	1.45E-06	0.00E+00	1.46	Montessori	0
600400_4	600400	4170540	8.16E-04	5.50E-04	5.15E-04	8.86E-04	6.29E-03	8.15E-04	1.04E-02	6.15E-04	9.67E-09	1.62E-06	0.00E+00	1.63	Offsite Resi	1.6308
600420_4	600420	4170540	7.91E-04	5.37E-04	5.02E-04	8.59E-04	6.34E-03	7.91E-04	1.32E-02	5.99E-04	9.40E-09	1.88E-06	0.00E+00	1.89	Offsite Resi	1.88709
599000_4	599000	4170560	5.32E-04	9.03E-04	8.46E-04	5.78E-04	4.23E-04	8.05E-04	2.13E-04	3.35E-04	8.91E-09	3.28E-07	0.00E+00	0.34	Offsite Resi	0.337
599020_4	599020	4170560	5.46E-04	9.35E-04	8.75E-04	5.93E-04	4.37E-04	8.50E-04	2.17E-04	3.36E-04	9.18E-09	3.39E-07	0.00E+00	0.35	Offsite Resi	0.3481
599040_4	599040	4170560	5.61E-04	9.69E-04	9.07E-04	6.09E-04	4.50E-04	8.95E-04	2.21E-04	3.33E-04	9.47E-09	3.50E-07	0.00E+00	0.36	Offsite Resi	0.35973
599060_4	599060	4170560	5.91E-04	1.01E-03	9.48E-04	6.42E-04	4.67E-04	9.52E-04	2.27E-04	3.30E-04	9.94E-09	3.67E-07	0.00E+00	0.38	Offsite Resi	0.37647
599080_4	599080	4170560	6.28E-04	1.07E-03	1.00E-03	6.82E-04	4.84E-04	1.01E-03	2.32E-04	3.31E-04	1.05E-08	3.86E-07	0.00E+00	0.40	Offsite Resi	0.39684
599100_4	599100	4170560	6.78E-04	1.14E-03	1.07E-03	7.36E-04	5.02E-04	1.08E-03	2.38E-04	3.36E-04	1.13E-08	4.11E-07	0.00E+00	0.42	Offsite Resi	0.42259
599120_4	599120	4170560	7.39E-04	1.23E-03	1.15E-03	8.03E-04	5.21E-04	1.16E-03	2.43E-04	3.51E-04	1.23E-08	4.41E-07	0.00E+00	0.45	Offsite Resi	0.45368
599140_4	599140	4170560	8.10E-04	1.33E-03	1.24E-03	8.80E-04	5.42E-04	1.24E-03	2.49E-04	3.75E-04	1.33E-08	4.75E-07	0.00E+00	0.49	Offsite Resi	0.4887
599160_4	599160	4170560	8.83E-04	1.43E-03	1.34E-03	9.59E-04	5.65E-04	1.35E-03	2.55E-04	4.05E-04	1.44E-08	5.11E-07	0.00E+00	0.53	Offsite Resi	0.52571
599180_4	599180	4170560	9.51E-04	1.52E-03	1.42E-03	1.03E-03	5.89E-04	1.47

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
											∑R1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599220_4	599220	4170560	1.05E-03	1.69E-03	1.58E-03	1.14E-03	6.44E-04	1.81E-03	2.74E-04	5.04E-04	1.71E-08	6.15E-07	0.00E+00	0.63	Offsite Resi	0.63221
599240_4	599240	4170560	1.08E-03	1.77E-03	1.66E-03	1.18E-03	6.75E-04	2.05E-03	2.82E-04	5.36E-04	1.78E-08	6.50E-07	0.00E+00	0.67	Offsite Resi	0.66807
599260_4	599260	4170560	1.12E-03	1.85E-03	1.73E-03	1.22E-03	7.07E-04	2.40E-03	2.88E-04	5.70E-04	1.85E-08	6.92E-07	0.00E+00	0.71	Offsite Resi	0.71029
599280_4	599280	4170560	1.18E-03	1.92E-03	1.80E-03	1.28E-03	7.42E-04	3.09E-03	2.95E-04	6.09E-04	1.93E-08	7.54E-07	0.00E+00	0.77	Offsite Resi	0.77335
599300_4	599300	4170560	1.24E-03	1.98E-03	1.85E-03	1.35E-03	7.83E-04	5.25E-03	3.05E-04	6.48E-04	2.02E-08	8.99E-07	0.00E+00	0.92	Offsite Resi	0.91935
599320_4	599320	4170560	1.33E-03	2.03E-03	1.90E-03	1.45E-03	8.24E-04	9.60E-03	3.12E-04	6.86E-04	2.12E-08	1.17E-06	0.00E+00	1.19	Offsite Resi	1.19121
599340_4	599340	4170560	1.44E-03	2.08E-03	1.95E-03	1.57E-03	8.68E-04	1.17E-02	3.21E-04	7.19E-04	2.24E-08	1.32E-06	0.00E+00	1.34	Offsite Resi	1.34025
599360_4	599360	4170560	1.56E-03	2.12E-03	1.98E-03	1.70E-03	9.14E-04	1.18E-02	3.29E-04	7.52E-04	2.36E-08	1.35E-06	0.00E+00	1.38	Offsite Resi	1.3755
599380_4	599380	4170560	1.69E-03	2.15E-03	2.02E-03	1.83E-03	9.64E-04	1.11E-02	3.37E-04	7.91E-04	2.48E-08	1.34E-06	0.00E+00	1.37	Offsite Resi	1.36884
599400_4	599400	4170560	1.80E-03	2.17E-03	2.03E-03	1.96E-03	1.02E-03	1.02E-02	3.46E-04	8.38E-04	2.59E-08	1.32E-06	0.00E+00	1.35	Offsite Resi	1.34751
599420_4	599420	4170560	1.91E-03	2.18E-03	2.04E-03	2.07E-03	1.07E-03	9.33E-03	3.56E-04	8.95E-04	2.69E-08	1.30E-06	0.00E+00	1.33	Offsite Resi	1.32512
599440_4	599440	4170560	2.01E-03	2.18E-03	2.04E-03	2.19E-03	1.13E-03	8.54E-03	3.65E-04	9.61E-04	2.78E-08	1.28E-06	0.00E+00	1.31	Offsite Resi	1.30607
599460_4	599460	4170560	2.11E-03	2.18E-03	2.04E-03	2.29E-03	1.19E-03	7.84E-03	3.75E-04	1.03E-03	2.87E-08	1.26E-06	0.00E+00	1.29	Offsite Resi	1.29075
599480_4	599480	4170560	2.20E-03	2.18E-03	2.04E-03	2.39E-03	1.25E-03	7.20E-03	3.87E-04	1.11E-03	2.95E-08	1.25E-06	0.00E+00	1.28	Offsite Resi	1.27839
599500_4	599500	4170560	2.28E-03	2.17E-03	2.04E-03	2.48E-03	1.32E-03	6.60E-03	4.03E-04	1.20E-03	3.01E-08	1.24E-06	0.00E+00	1.27	Offsite Resi	1.26642
599520_4	599520	4170560	2.36E-03	2.17E-03	2.03E-03	2.56E-03	1.38E-03	6.13E-03	4.13E-04	1.29E-03	3.08E-08	1.23E-06	0.00E+00	1.26	Offsite Resi	1.26101
599540_4	599540	4170560	2.42E-03	2.16E-03	2.02E-03	2.62E-03	1.44E-03	5.66E-03	4.29E-04	1.38E-03	3.12E-08	1.22E-06	0.00E+00	1.25	Offsite Resi	1.25101
599560_4	599560	4170560	2.47E-03	2.14E-03	2.00E-03	2.68E-03	1.50E-03	5.25E-03	4.44E-04	1.46E-03	3.15E-08	1.21E-06	0.00E+00	1.24	Offsite Resi	1.24111
599580_4	599580	4170560	2.52E-03	2.11E-03	1.97E-03	2.74E-03	1.56E-03	4.91E-03	4.55E-04	1.52E-03	3.18E-08	1.20E-06	0.00E+00	1.23	Offsite Resi	1.23264
599600_4	599600	4170560	2.55E-03	2.06E-03	1.93E-03	2.77E-03	1.62E-03	4.56E-03	4.73E-04	1.55E-03	3.18E-08	1.18E-06	0.00E+00	1.22	Offsite Resi	1.21669
599620_4	599620	4170560	2.56E-03	2.01E-03	1.88E-03	2.78E-03	1.68E-03	4.26E-03	4.89E-04	1.56E-03	3.17E-08	1.17E-06	0.00E+00	1.20	Offsite Resi	1.19976
599640_4	599640	4170560	2.57E-03	1.96E-03	1.83E-03	2.79E-03	1.75E-03	3.99E-03	5.04E-04	1.55E-03	3.15E-08	1.15E-06	0.00E+00	1.18	Offsite Resi	1.18263
599660_4	599660	4170560	2.57E-03	1.91E-03	1.78E-03	2.79E-03	1.84E-03	3.74E-03	5.21E-04	1.52E-03	3.13E-08	1.13E-06	0.00E+00	1.17	Offsite Resi	1.16552
599680_4	599680	4170560	2.56E-03	1.85E-03	1.74E-03	2.78E-03	1.94E-03	3.51E-03	5.43E-04	1.47E-03	3.10E-08	1.12E-06	0.00E+00	1.15	Offsite Resi	1.14979
599700_4	599700	4170560	2.56E-03	1.81E-03	1.70E-03	2.78E-03	2.07E-03	3.30E-03	5.65E-04	1.43E-03	3.07E-08	1.11E-06	0.00E+00	1.14	Offsite Resi	1.1388
599720_4	599720	4170560	2.56E-03	1.78E-03	1.66E-03	2.78E-03	2.27E-03	3.13E-03	5.83E-04	1.39E-03	3.06E-08	1.10E-06	0.00E+00	1.13	Offsite Resi	1.13453
599740_4	599740	4170560	2.54E-03	1.74E-03	1.63E-03	2.76E-03	2.58E-03	2.95E-03	6.07E-04	1.36E-03	3.03E-08	1.11E-06	0.00E+00	1.14	Offsite Resi	1.13554
599760_4	599760	4170560	2.52E-03	1.71E-03	1.60E-03	2.74E-03	3.09E-03	2.80E-03	6.32E-04	1.32E-03	2.99E-08	1.12E-06	0.00E+00	1.15	Offsite Resi	1.14687
599780_4	599780	4170560	2.47E-03	1.67E-03	1.56E-03	2.69E-03	3.77E-03	2.65E-03	6.62E-04	1.29E-03	2.94E-08	1.14E-06	0.00E+00	1.17	Offsite Resi	1.16524
599800_4	599800	4170560	2.42E-03	1.63E-03	1.53E-03	2.62E-03	4.39E-03	2.52E-03	6.93E-04	1.26E-03	2.87E-08	1.15E-06	0.00E+00	1.18	Offsite Resi	1.17879
599820_4	599820	4170560	2.35E-03	1.59E-03	1.49E-03	2.55E-03	4.84E-03	2.39E-03	7.24E-04	1.22E-03	2.79E-08	1.15E-06	0.00E+00	1.18	Offsite Resi	1.18159
599840_4	599840	4170560	2.29E-03	1.56E-03	1.46E-03	2.49E-03	5.18E-03	2.28E-03	7.48E-04	1.20E-03	2.72E-08	1.15E-06	0.00E+00	1.18	Offsite Resi	1.17991
599860_4	599860	4170560	2.22E-03	1.51E-03	1.41E-03	2.41E-03	5.40E-03	2.17E-03	7.90E-04	1.16E-03	2.64E-08	1.14E-06	0.00E+00	1.17	Offsite Resi	1.16828
599880_4	599880	4170560	2.16E-03	1.46E-03	1.37E-03	2.35E-03	5.58E-03	2.07E-03	8.27E-04	1.13E-03	2.56E-08	1.13E-06	0.00E+00	1.16	Offsite Resi	1.15749
599900_4	599900	4170560	2.11E-03	1.41E-03	1.32E-03	2.29E-03	5.71E-03	1.98E-03	8.68E-04	1.10E-03	2.49E-08	1.12E-06	0.00E+00	1.14	Offsite Resi	1.14431
599920_4	599920	4170560	2.07E-03	1.36E-03	1.27E-03	2.25E-03	5.86E-03	1.90E-03	8.96E-04	1.08E-03	2.44E-08	1.11E-06	0.00E+00	1.14	Offsite Resi	1.1372
599940_4	599940	4170560	2.03E-03	1.30E-03	1.22E-03	2.20E-03	5.91E-03	1.81E-03	9.52E-04	1.05E-03	2.37E-08	1.10E-06	0.00E+00	1.12	Offsite Resi	1.12239
599960_4	599960	4170560	1.99E-03	1.25E-03	1.17E-03	2.16E-03	5.97E-03	1.74E-03	1.00E-03	1.02E-03	2.31E-08	1.09E-06	0.00E+00	1.11	Offsite Resi	1.11014
599980_4	599980	4170560	1.95E-03	1.20E-03	1.12E-03	2.11E-03	6.03E-03	1.67E-03	1.05E-03	1.00E-03	2.25E-08	1.08E-06	0.00E+00	1.10	Offsite Resi	1.09815
600000_4	600000	4170560	1.91E-03	1.15E-03	1.07E-03	2.07E-03	6.08E-03	1.61E-03	1.10E-03	9.80E-04	2.19E-08	1.06E-06	0.00E+00	1.09	Offsite Resi	1.08601
600020_4	600020	4170560	1.86E-03	1.10E-03	1.03E-03	2.02E-03	6.10E-03	1.55E-03	1.15E-03	9.60E-04	2.13E-08	1.05E-06	0.00E+00	1.07	Offsite Resi	1.07194
600040_4	600040	4170560	1.80E-03	1.05E-03	9.81E-04	1.96E-03	6.10E-03	1.49E-03	1.22E-03	9.39E-04	2.06E-08	1.04E-06	0.00E+00	1.06	Offsite Resi	1.05706
600060_4	600060	4170560	1.74E-03	1.00E-03	9.38E-04	1.89E-03	6.09E-03	1.43E-03	1.30E-03	9.20E-04	1.98E-08	1.02E-06	0.00E+00	1.04	Offsite Resi	1.04195
600080_4	600080	4170560	1.68E-03	9.58E-04	8.97E-04	1.82E-03	6.07E-03	1.38E-03	1.38E-03	9.01E-04	1.91E-08	1.01E-06	0.00E+00	1.03	Offsite Resi	1.02725
600100_4	600100	4170560	1.61E-03	9.17E-04	8.58E-04	1.75E-03	6.03E-03	1.33E-03	1.46E-03	8.81E-04	1.83E-08	9.93E-07	0.00E+00	1.01	Offsite Resi	1.011
600120_4	600120	4170560	1.55E-03	8.79E-04	8.23E-04	1.68E-03	5.99E-03	1.28E-03	1.56E-03	8.63E-04	1.76E-08	9.79E-07	0.00E+00	1.00	Offsite Resi	0.99642
600140_4	600140	4170560	1.48E-03	8.43E-04	7.90E-04	1.61E-03	5.94E-03	1.23E-03	1.65E-03	8.44E-04	1.68E-08	9.65E-07	0.00E+00	0.98	Offsite Resi	0.98196
600160_4	600160	4170560	1.36E-03	7.62E-04	7.14E-04	1.48E-03	5.83E-03	1.15E-03	1.75E-03	8.04E-04	1.54E-08	9.31E-07	0.00E+00	0.95	Offsite Resi	0.94606
600180_4	600180	4170560	1.35E-03	7.40E-04	6.93E-04	1.47E-03	5.79E-03	1.13E-03	1.88E-03	7.89E-04	1.52E-08	9.34E-07	0.00E+00	0.95	Offsite Resi	0.9487
600200_4	600200	4170560	1.29E-03	7.16E-04	6.71E-04	1.40E-03	5.70E-03	1.11E-03	2.02E-03	7.71E-04	1.46E-08	9.26E-07	0.00E+00	0.94	Offsite Resi	0.94055
600220_4	600220	4170560	1.23E-03	6.94E-04	6.49E-04	1.34E-03	5.59E-03	1.07E-03	2.18E-03	7.53E-04	1.40E-08	9.18E-07	0.00E+00	0.93	Offsite Resi	0.93196
600240_4	600240	4170560	1.18E-03	7.05E-04	6.60E-04	1.28E-03	5.45E-03	1.04E-03	2.35E-03	7.51E-04	1.35E-08	9.18E-07	0.00E+00	0.93	Offsite Resi	0.93141
600260_4	600260	4170560	1.12E-03	6.52E-04	6.10E-04	1.22E-03	5.30E-03	1.00E-03	2.54E-03	7.15E-04	1.28E-08	9.06E-07	0.00E+00	0.92	Offsite Resi	0.91912
600280_4	600280	4170560	1.08E-03	6.34E-04	5.94E-04	1.17E-03	5.17E-03	9.70E-04	2.76E-03	6.98E-04	1.23E-08	9.06E-07	0.00E+00	0.92	Offsite Resi	0.91873
600300_4	600300	4170560	1.03E-03	6.43E-04	6.02E-04	1.12E-03	5.07E-03	9.44E-04	3.02E-03	6.94E-04	1.20E-08	9.17E-07	0.00E+00	0.93	Offsite Resi	0.92892
600320_4	600320	4170560	9.89E-04	6.01E-04	5.62E-04	1.07E-03	5.03E-03	9.12E-04	3.30E-03	6.63E-04	1.14E-08	9.25E-07	0.00E+00	0.94	Offsite Resi	0.93627
600340_4	600340	4170560	9.49E-04	5.85E-04	5.48E-04	1.03E-03	5.04E-03	8.84E-04	3.64E-03	6.46E-04	1.10E-08	9.46E-07	0.00E+00	0.96	Offsite Resi	0.95701
600360_4	600360	4170560	9.13E-04	5.70E-04	5.33E-04	9.92E-04	5.07E-03	8.48E-04	4.04E-03	6.30E-04	1.06E-08	9.75E-07	0.00E+00	0.99	Offsite Resi	0.98539
600380_4	600380	4170560	8.35E-04	5.55E-04	5.19E-04	9.07E-04	5.11E-03	8.15E-04	4.53E-03	6.13E-04	9.86E-09	1.01E-06	0.00E+00	1.02	Offsite Resi	1.01519
600400_4	600400	4170560	8.08E-04	5.42E-04	5.07E-04	8.77E-04	5.14E-03	7.92E-04	5.16E-03	5.98E-04	9.57E-09	1.06E-06	0.00E+00	1.07	Offsite Resi	1.06684
600420_4	600420	4170560	7.82E-04	5.29E-04	4.96E-04	8.50E-04	5.16E-03	7.71E-04	5.94E-03	5.84E-04	9.29E-09	1.12E-06	0.00E+00	1.13	Offsite Resi	1.13283
599000_4	599000	4170580	5.10E-04	8.63E-04	8.08E-04	5.54E-04	3.92E-04	7.08E-04	1.96E-04	3.16E-04	8.52E-09	3.09E-07	0.00E+00	0.32	Offsite Resi	0.31736
599020_4	599020	4170580	5.25E-04	8.91E-04	8.34E-04	5.70E-04	4.03E-04	7.45E-04	2.00E-04	3.13E-04	8.78E-09	3.18E-07	0.00E+00	0.33	Offsite Resi	0.32718
599040_4	599040	4170580	5.47E-04	9.24E-04	8.65E-04	5.94E-04	4.16E-04	7.86E-04	2.04E-04	3.09E-04	9.13E-09	3.30E-07	0.00E+00	0.34	Offsite Resi	0.33956
599060_4	599060	4170580	5.80E-04	9.68E-04	9.06E-04	6.30E-04	4.30E-04	8.33E-04	2.08E-04	3.08E-04	9.63E-09	3.46E-07	0.00E+00	0.36	Offsite Resi	0.35601
599080_4	599080	4170580	6.19E-04	1.03E-03	9.60E-04	6.73E-04	4.43E-04	8.82E-04	2.12E-04	3.11E-04	1.02E-08	3.66E-07	0.00E+00	0.38	Offsite Resi	0.37595
599100_4	599100	4170580	6.77E-04	1.10E-03	1.03E-03	7.35E-04	4.60E-04	9.43E-04	2.18E-04	3.23E-04	1.11E-08	3.91E-07	0.00E+00	0.40	Offsite Resi	0.40242
599120_4	599120	4170580	7.39E-04	1.18E-03	1.10E-03	8.03E-04	4.78E-04	1.01E-03	2.23E-04	3.42E-04	1.20E-08	4.20E-07	0.00E+00	0.43	Offsite Resi	0.43223
599140_4	599140	4170580	8.06E-04	1.26E-03	1.18E-03	8.75E-04	4.98E-04	1.09E-03	2.28E-04	3.69E-04	1.30E-08	4.51E-07	0.00E+00	0.46	Offsite Resi	0.46447
599160_4	599160	4170580	8.69E-04	1.35E-03	1.27E-03	9.44E-04	5.18E-04	1.18E-03	2.34E-04	3.99E-04	1.40E-08	4.84E-07	0.00E+00	0.50	Offsite Resi	0.49747
599180_4	599180	4170580	9.24E-04	1.44E-03	1.34E-03	1.00E-03	5.39E-04	1.29E-03	2.39E-04	4.30E-04	1.48E-08	5.15E-07	0.00E+00	0.53	Offsite Resi	0.52937
599200_4	599200	4170580	9.67E-04	1.52E-03	1.42E-03	1.05E-03	5.62E-04	1.43E-03	2.44E-04	4.60E-04	1.56E-08	5.44E-07	0.00E+00	0.56	Offsite Resi	0.55964
599220_4	599220	4170580	1.00E-03	1.59E-03	1.49E-03	1.09E-03	5.87E-04	1.59E-03	2.50E-04	4.87E-04	1.62E-08	5.73E-07	0.00E+00	0.59	Offsite Resi	0.58916
599240_4	599240	4170580	1.03E-03	1.66E-03	1.55E-03	1.12E-03	6.14E-04	1.81E-03	2.57E-04	5.15E-04	1.68E-08	6.04E-07	0.00E+00	0.62	Offsite Resi	0.62073
599260_4	599260	4170580	1.07E-03	1.73E-03	1.62E-03	1.16E-03	6.42E-04	2.14E-03	2.63E-04	5.48E-04	1.75E-08	6.43E-07	0.00E+00	0.66	Offsite Resi	0.66003
599280_4	599280	4170580	1.12E-03	1.79E-03	1.68E-03	1.22E-03	6.72E-04	2.79E-03	2.68E-04	5.85E-04	1.82E-08	7.01E-07	0.00E+00	0.72	Offsite Resi	0.71971
599300_4	599300	4170580	1.19E-03	1.84E-03	1.73E-03	1.29E-03	7.07E-04	4.12E-03	2.76E-04	6.20E-04	1.91E-08	7.99E-07	0.00E+00	0.82	Offsite Resi	0.81757
599320_4	599320	4170580	1.27E-03	1.89E-03	1.77E-03	1.38E-03	7.42E-04	6.22E-03	2.82E-04	6.52E-04	2.00E-08	9.41E-07	0.00E+00	0.96	Offsite Resi	0.96142
599340_4	599340	4170580	1.38E-03	1.94E-03	1.81E-03	1.50E-03	7.80E-04	7.74E-03	2.88E-04	6.81E-04	2.11E-08	1.05E-06	0.00E+00	1.07	Offsite Resi	1.07446
599360_4	599360	4170580	1.48E-03	1.97E-03	1.84E-03	1.61E-03	8.21E-04	8.20E-03	2.98E-04	7.08E-04	2.22E-08	1.11E-06	0.00E+00	1.13	Offsite Resi	1.1282
599380_4	599380	4170580	1.60E-03	2.00E-03	1.88E-03	1.74E-03	8.62E-04	8.24E-03	3.01E-04	7.46E-04	2.34E-08	1.14E-06	0.00E+00	1.16	Offsite Resi	1.15974
599400_4	599400	4170580	1.70E-03	2.03E-03	1.90E-03	1.85E-03	9.08E-04	7.92E-03	3.09E-04	7.88E-04	2.44E-08	1.14E-06	0.00E+00	1.17	Offsite Resi	1.16798
599420_4	599420	4170580	1.79E-03	2.03E-03	1.90E-03	1.95E-03	9.57E-04	7.48E-03	3.18E-04	8.39E-04	2.52E-08	1.14E-06	0.00E+00	1.17	Offsite Resi	1.16658
599440_4	599440	4170580	1.88E-03	2.03E-03	1.90E-03	2.04E-03	1.01E-03	7.00E-03	3.28E-04	8.96E-04	2.60E-08	1.14E-06	0.00E+00	1.16	Offsite Resi	1.16108
599460_4	599460	4170580	1.97E-03	2.03E-03	1.90E-03	2.14E-03	1.06E-03	6.57E-03	3.37E-04	9.62E-04	2.67E-08	1.13E-06	0.00E+00	1.16	Offsite Resi	1.15821
599480_4	599480	4170580	2.05E-03	2.03E-03	1.90E-03	2.22E-03	1.12E-03	6.12E-03	3.49E-04	1.03E-03	2.74E-08	1.13E-06	0.00E+00	1.15	Offsite Resi	1.15271
599500_4	599500	4170580	2.12E-03	2.03E-03	1.90E-03	2.30E-03	1.17E-03	5.72E-03	3.59E-04	1.11E-03	2.80E-08	1.12E-06	0.00E+00	1.15	Offsite Resi	1.14969
599520_4	599520	4170580	2.19E-03	2.03E-03	1.90E-03	2.38E-03	1.23E-03	5.38E-03	3.67E-04	1.19E-03	2.86E-08	1.12E-06	0.00E+00	1.15	Offsite Resi	1.14989
599540_4	599540	4170580	2.24E-03	2.02E-03	1.89E-03	2.43E-03	1.29E-03	5.02E-03	3.80E-04	1.27E-03	2.90E-08	1.12E-06	0.00E+00	1.14	Offsite Resi	1.14448
599560_4	599560	4170580	2.29E-03	2.00E-03	1.88E-03	2.48E-03	1.34E-03	4.69E-03	3.93E-04	1.34E-03	2.93E-08	1.11E-06	0.00E+00	1.14	Offsite Resi	1.13907
599580_4	599580	4170580	2.33E-03	1.99E-03	1.86E-03	2.53E-03	1.39E-03	4.41E-03	4.02E-04	1.41E-03	2.97E-08	1.11E-06	0.00E+00	1.14	Offsite Resi	1.13514
599600_4	599600	4170580	2.36E-03	1.95E-03	1.83E-03	2.57E-03	1.44E-03	4.13E-03	4.16E-04	1.44E-03	2.97E-08	1.09E-06	0.00E+00	1.12	Offsite Resi	1.12452
599620_4	599620	4170580	2.38E-03	1.91E-03	1.79E-03	2.58E-03	1.50E-03	3.88E-03	4.30E-04	1.46E-03	2.97E-08	1.08E-06	0.00E+00	1.11	Offsite Resi	1.11141
599640_4	599640	4170580	2.39E-03	1.86E-03	1.74E-03	2.59E-03	1.57E-03	3.65E-03	4.42E-04	1.45E-03	2.95E-08	1.07E-06	0.00E+00	1.10	Offsite Resi	1.09731
599660_4	599660	4170580	2.39E-03	1.81E-03	1.70E-03	2.59E-03	1.64E-03	3.44E-03	4.56E-04	1.43E-03	2.93E-08	1.05E-06	0.00E+00	1.08	Offsite Resi	1.08233
599680_4	599680	4170580	2.38E-03	1.77E-03	1.65E-03	2.59E-03	1.73E-03	3.24E-03	4.72E-04	1.39E-03	2.90E-08	1.04E-06	0.00E+00	1.07	Offsite Resi	1.06808
599700_4	599700	4170580	2.38E-03	1.72E-03	1.61E-03	2.58E-03	1.85E-03	3.06E-03	4.90E-04	1.35E-03	2.88E-08	1.03E-06	0.00E+00	1.06	Offsite Resi	1.0569
599720_4	599720	4170580	2.38E-03	1.69E-03	1.58E-03	2.58E-03	2.01E-03	2.90E-03	5.04E-04	1.31E-03	2.86E-08	1.02E-06	0.00E+00	1.05	Offsite Resi	1.05209
599740_4	599740	4170580	2.37E-03	1.65E-03	1.55E-03	2.58E-03	2.25E-03	2.75E-03	5.24E-04	1.28E-03	2.84E-08	1.02E-06	0.00E+00	1.05	Offsite Resi	1.05085
599760_4	599760	4170580	2.36E-03	1.62E-03	1.52E-03	2.56E-03	2.60E-03	2.62E-03	5.42E-04	1.24E-03	2.81E-08	1.03E-06	0.00E+00	1.06	Offsite Resi	1.05662
599780_4	599780	4170580	2.33E-03	1.59E-03	1.49E-03	2.53E-03	3.06E-03	2.48E-03	5.67E-04	1.21E-03	2.77E-08	1.04E-06	0.00E+00	1.07	Offsite Resi	1.06542
599800_4	599800	4170580	2.28E-03	1.56E-03	1.46E-03	2.48E-03	3.50E-03	2.36E-03	5.90E-04	1.18E-03	2.72E-08	1.05E-06	0.00E+00	1.07	Offsite Resi	1.07276
599820_4	599820	4170580	2.23E-03	1.53E-03	1.43E-03	2.42E-03	3.85E-03	2.25E-03	6.13E-04	1.16E-03	2.66E-08	1.05E-06	0.00E+00	1.07	Offsite Resi	1.07371
599840_4	599840	4170580	2.18E-03	1.50E-03	1.40E-03	2.37E-03	4.12E-03	2.16E-03	6.29E-04	1.13E-03	2.60E-08	1.04E-06	0.00E+00	1.07	Offsite Resi	1.07085
599860_4	599860	4170580	2.11E-03	1.46E-03	1.37E-03	2.30E-03	4.30E-03	2.06E-03	6.60E-04	1.10E-03	2.52E-08	1.03E-06	0.00E+00	1.06	Offsite Resi	1.0596
599880_4	599880	4170580	2.06E-03	1.42E-03	1.33E-03	2.23E-03	4.46E-03	1.97E-03	6.86E-04	1.08E-03	2.46E-08	1.02E-06	0.00E+00	1.05	Offsite Resi	1.04886
599900_4	599900	4170580	2.01E-03	1.38E-03	1.29E-03	2.18E-03	4.58E-03	1.88E-03	7.13E-04	1.05E-03	2.39E-08	1.01E-06	0.00E+00	1.04	Offsite Resi	1.03734
599920_4	599920	4170580	1.97E-03	1.34E-03	1.25E-03	2.13E-03	4.69E-03	1.81E-03	7.39E-04	1.02E-03	2.34E-08	1.00E-06	0.00E+00	1.03	Offsite Resi	1.02677
599940_4	599940	4170580	1.93E-03	1.29E-03	1.21E-03	2.09E-03	4.78E-03	1.73E-03	7.69E-04	9.99E-04	2.28E-08	9.93E-07	0.00E+00	1.02	Offsite Resi	1.01542
599960_4	599960	4170580	1.89E-03	1.24E-03	1.16E-03	2.05E-03	4.84E-03	1.66E-03	8.06E-04	9.74E-04	2.22E-08	9.81E-07	0.00E+00	1.00	Offsite Resi	1.00309
599980_4	599980	4170580	1.85E-03	1.19E-03	1.11E-03	2.01E-03	4.88E-03	1.60E-03	8.48E-04	9.50E-04	2.17E-08	9.69E-07	0.00E+00	0.99	Offsite Resi	0.9903
600000_4	600000	4170580	1.82E-03	1.14E-03	1.07E-03	1.97E-03	4.92E-03	1.54E-03	8.87E-04	9.28E-04	2.11E-08	9.57E-07	0.00E+00	0.98	Offsite Resi	0.97796
600020_4	600020

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2			16		
											∑R1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
600060_4	600060	4170580	1.69E-03	1.00E-03	9.40E-04	1.83E-03	4.96E-03	1.37E-03	1.02E-03	8.72E-04	1.94E-08	9.18E-07	0.00E+00	0.94	Offsite Resi	0.93705
600080_4	600080	4170580	1.63E-03	9.61E-04	9.00E-04	1.77E-03	4.96E-03	1.33E-03	1.07E-03	8.55E-04	1.87E-08	9.04E-07	0.00E+00	0.92	Offsite Resi	0.92258
600100_4	600100	4170580	1.58E-03	9.20E-04	8.61E-04	1.72E-03	4.95E-03	1.28E-03	1.12E-03	8.39E-04	1.80E-08	8.90E-07	0.00E+00	0.91	Offsite Resi	0.90763
600120_4	600120	4170580	1.52E-03	8.81E-04	8.25E-04	1.65E-03	4.92E-03	1.23E-03	1.17E-03	8.22E-04	1.74E-08	8.74E-07	0.00E+00	0.89	Offsite Resi	0.89123
600140_4	600140	4170580	1.42E-03	8.00E-04	7.49E-04	1.55E-03	4.87E-03	1.15E-03	1.23E-03	7.91E-04	1.61E-08	8.42E-07	0.00E+00	0.86	Offsite Resi	0.85799
600160_4	600160	4170580	1.41E-03	7.73E-04	7.24E-04	1.53E-03	4.87E-03	1.14E-03	1.30E-03	7.79E-04	1.58E-08	8.40E-07	0.00E+00	0.86	Offsite Resi	0.85625
600180_4	600180	4170580	1.35E-03	7.42E-04	6.94E-04	1.46E-03	4.82E-03	1.10E-03	1.37E-03	7.61E-04	1.52E-08	8.27E-07	0.00E+00	0.84	Offsite Resi	0.84174
600200_4	600200	4170580	1.29E-03	7.53E-04	7.05E-04	1.40E-03	4.77E-03	1.08E-03	1.45E-03	7.60E-04	1.48E-08	8.23E-07	0.00E+00	0.84	Offsite Resi	0.83773
600220_4	600220	4170580	1.23E-03	7.26E-04	6.80E-04	1.34E-03	4.70E-03	1.04E-03	1.53E-03	7.44E-04	1.41E-08	8.10E-07	0.00E+00	0.82	Offsite Resi	0.82417
600240_4	600240	4170580	1.18E-03	6.68E-04	6.26E-04	1.28E-03	4.61E-03	1.00E-03	1.62E-03	7.26E-04	1.34E-08	7.93E-07	0.00E+00	0.81	Offsite Resi	0.80634
600260_4	600260	4170580	1.13E-03	6.79E-04	6.35E-04	1.23E-03	4.52E-03	9.75E-04	1.72E-03	7.09E-04	1.30E-08	7.88E-07	0.00E+00	0.80	Offsite Resi	0.80129
600280_4	600280	4170580	1.08E-03	6.58E-04	6.16E-04	1.17E-03	4.43E-03	9.49E-04	1.83E-03	6.92E-04	1.25E-08	7.81E-07	0.00E+00	0.79	Offsite Resi	0.79335
600300_4	600300	4170580	1.03E-03	6.38E-04	5.97E-04	1.12E-03	4.36E-03	9.19E-04	1.96E-03	6.75E-04	1.20E-08	7.76E-07	0.00E+00	0.79	Offsite Resi	0.78808
600320_4	600320	4170580	9.91E-04	5.93E-04	5.56E-04	1.08E-03	4.33E-03	8.86E-04	2.11E-03	6.44E-04	1.14E-08	7.71E-07	0.00E+00	0.78	Offsite Resi	0.78227
600340_4	600340	4170580	9.51E-04	5.78E-04	5.41E-04	1.03E-03	4.32E-03	8.59E-04	2.29E-03	6.28E-04	1.10E-08	7.76E-07	0.00E+00	0.79	Offsite Resi	0.78714
600360_4	600360	4170580	8.63E-04	5.60E-04	5.24E-04	9.37E-04	4.32E-03	8.14E-04	2.49E-03	6.10E-04	1.01E-08	7.75E-07	0.00E+00	0.78	Offsite Resi	0.78492
600380_4	600380	4170580	8.32E-04	5.47E-04	5.12E-04	9.04E-04	4.34E-03	7.92E-04	2.77E-03	5.96E-04	9.81E-09	7.93E-07	0.00E+00	0.80	Offsite Resi	0.80307
600400_4	600400	4170580	8.03E-04	5.34E-04	5.00E-04	8.72E-04	4.35E-03	7.71E-04	3.13E-03	5.82E-04	9.49E-09	8.18E-07	0.00E+00	0.83	Offsite Resi	0.82798
600420_4	600420	4170580	7.76E-04	5.22E-04	4.89E-04	8.43E-04	4.35E-03	7.50E-04	3.59E-03	5.68E-04	9.20E-09	8.54E-07	0.00E+00	0.86	Offsite Resi	0.86361
599020_4	599020	4170600	5.10E-04	8.50E-04	7.96E-04	5.54E-04	3.74E-04	6.78E-04	1.85E-04	2.91E-04	8.46E-09	3.02E-07	0.00E+00	0.31	Offsite Resi	0.31067
599040_4	599040	4170600	5.38E-04	8.83E-04	8.27E-04	5.84E-04	3.86E-04	7.16E-04	1.89E-04	2.89E-04	8.86E-09	3.15E-07	0.00E+00	0.32	Offsite Resi	0.3237
599060_4	599060	4170600	5.75E-04	9.27E-04	8.68E-04	6.24E-04	3.98E-04	7.58E-04	1.93E-04	2.91E-04	9.39E-09	3.31E-07	0.00E+00	0.34	Offsite Resi	0.34051
599080_4	599080	4170600	6.16E-04	9.83E-04	9.20E-04	6.69E-04	4.08E-04	8.03E-04	1.95E-04	2.97E-04	1.00E-08	3.50E-07	0.00E+00	0.36	Offsite Resi	0.35999
599100_4	599100	4170600	6.77E-04	1.05E-03	9.84E-04	7.35E-04	4.25E-04	8.63E-04	2.00E-04	3.14E-04	1.09E-08	3.76E-07	0.00E+00	0.39	Offsite Resi	0.38689
599120_4	599120	4170600	7.38E-04	1.13E-03	1.05E-03	8.01E-04	4.41E-04	9.27E-04	2.05E-04	3.37E-04	1.17E-08	4.03E-07	0.00E+00	0.42	Offsite Resi	0.41518
599140_4	599140	4170600	7.97E-04	1.21E-03	1.13E-03	8.66E-04	4.59E-04	1.00E-03	2.10E-04	3.64E-04	1.26E-08	4.32E-07	0.00E+00	0.44	Offsite Resi	0.44461
599160_4	599160	4170600	8.50E-04	1.29E-03	1.20E-03	9.24E-04	4.77E-04	1.09E-03	2.14E-04	3.93E-04	1.35E-08	4.60E-07	0.00E+00	0.47	Offsite Resi	0.47371
599180_4	599180	4170600	8.93E-04	1.36E-03	1.27E-03	9.70E-04	4.95E-04	1.19E-03	2.18E-04	4.20E-04	1.42E-08	4.87E-07	0.00E+00	0.50	Offsite Resi	0.50118
599200_4	599200	4170600	9.25E-04	1.43E-03	1.34E-03	1.01E-03	5.16E-04	1.31E-03	2.23E-04	4.45E-04	1.48E-08	5.12E-07	0.00E+00	0.53	Offsite Resi	0.5269
599220_4	599220	4170600	9.53E-04	1.50E-03	1.40E-03	1.03E-03	5.37E-04	1.45E-03	2.28E-04	4.70E-04	1.54E-08	5.37E-07	0.00E+00	0.55	Offsite Resi	0.55285
599240_4	599240	4170600	9.82E-04	1.56E-03	1.46E-03	1.07E-03	5.61E-04	1.65E-03	2.34E-04	4.97E-04	1.59E-08	5.66E-07	0.00E+00	0.58	Offsite Resi	0.58157
599260_4	599260	4170600	1.02E-03	1.62E-03	1.51E-03	1.11E-03	5.86E-04	1.97E-03	2.39E-04	5.28E-04	1.65E-08	6.02E-07	0.00E+00	0.62	Offsite Resi	0.61882
599280_4	599280	4170600	1.07E-03	1.67E-03	1.57E-03	1.16E-03	6.14E-04	2.49E-03	2.44E-04	5.62E-04	1.72E-08	6.52E-07	0.00E+00	0.67	Offsite Resi	0.66944
599300_4	599300	4170600	1.14E-03	1.72E-03	1.61E-03	1.24E-03	6.43E-04	3.34E-03	2.50E-04	5.93E-04	1.81E-08	7.21E-07	0.00E+00	0.74	Offsite Resi	0.73915
599320_4	599320	4170600	1.22E-03	1.77E-03	1.65E-03	1.33E-03	6.74E-04	4.53E-03	2.56E-04	6.20E-04	1.90E-08	8.11E-07	0.00E+00	0.83	Offsite Resi	0.83047
599340_4	599340	4170600	1.32E-03	1.81E-03	1.69E-03	1.43E-03	7.07E-04	5.60E-03	2.61E-04	6.45E-04	2.00E-08	8.96E-07	0.00E+00	0.92	Offsite Resi	0.91605
599360_4	599360	4170600	1.42E-03	1.84E-03	1.72E-03	1.54E-03	7.42E-04	6.16E-03	2.66E-04	6.72E-04	2.10E-08	9.53E-07	0.00E+00	0.97	Offsite Resi	0.97377
599380_4	599380	4170600	1.51E-03	1.87E-03	1.75E-03	1.64E-03	7.81E-04	6.32E-03	2.73E-04	7.03E-04	2.20E-08	9.86E-07	0.00E+00	1.01	Offsite Resi	1.00775
599400_4	599400	4170600	1.60E-03	1.89E-03	1.77E-03	1.74E-03	8.23E-04	6.26E-03	2.80E-04	7.42E-04	2.29E-08	1.00E-06	0.00E+00	1.03	Offsite Resi	1.02737
599420_4	599420	4170600	1.69E-03	1.90E-03	1.78E-03	1.83E-03	8.66E-04	6.07E-03	2.88E-04	7.87E-04	2.36E-08	1.01E-06	0.00E+00	1.04	Offsite Resi	1.03729
599440_4	599440	4170600	1.76E-03	1.90E-03	1.78E-03	1.92E-03	9.12E-04	5.82E-03	2.95E-04	8.39E-04	2.43E-08	1.02E-06	0.00E+00	1.04	Offsite Resi	1.04309
599460_4	599460	4170600	1.84E-03	1.90E-03	1.78E-03	2.00E-03	9.58E-04	5.57E-03	3.01E-04	8.98E-04	2.50E-08	1.02E-06	0.00E+00	1.05	Offsite Resi	1.04848
599480_4	599480	4170600	1.91E-03	1.90E-03	1.78E-03	2.08E-03	1.01E-03	5.27E-03	3.11E-04	9.59E-04	2.56E-08	1.02E-06	0.00E+00	1.05	Offsite Resi	1.04902
599500_4	599500	4170600	1.98E-03	1.89E-03	1.77E-03	2.15E-03	1.06E-03	4.99E-03	3.20E-04	1.03E-03	2.61E-08	1.02E-06	0.00E+00	1.05	Offsite Resi	1.05017
599520_4	599520	4170600	2.04E-03	1.90E-03	1.78E-03	2.22E-03	1.11E-03	4.73E-03	3.27E-04	1.10E-03	2.67E-08	1.03E-06	0.00E+00	1.05	Offsite Resi	1.05337
599540_4	599540	4170600	2.09E-03	1.89E-03	1.77E-03	2.27E-03	1.16E-03	4.46E-03	3.38E-04	1.17E-03	2.70E-08	1.02E-06	0.00E+00	1.05	Offsite Resi	1.05175
599560_4	599560	4170600	2.12E-03	1.88E-03	1.76E-03	2.31E-03	1.21E-03	4.20E-03	3.49E-04	1.24E-03	2.73E-08	1.02E-06	0.00E+00	1.05	Offsite Resi	1.04863
599580_4	599580	4170600	2.17E-03	1.87E-03	1.75E-03	2.36E-03	1.26E-03	3.98E-03	3.56E-04	1.30E-03	2.77E-08	1.02E-06	0.00E+00	1.05	Offsite Resi	1.0484
599600_4	599600	4170600	2.20E-03	1.84E-03	1.73E-03	2.38E-03	1.31E-03	3.74E-03	3.69E-04	1.34E-03	2.78E-08	1.01E-06	0.00E+00	1.04	Offsite Resi	1.04098
599620_4	599620	4170600	2.22E-03	1.81E-03	1.70E-03	2.41E-03	1.36E-03	3.54E-03	3.79E-04	1.36E-03	2.78E-08	1.00E-06	0.00E+00	1.03	Offsite Resi	1.03257
599640_4	599640	4170600	2.22E-03	1.77E-03	1.66E-03	2.41E-03	1.42E-03	3.34E-03	3.89E-04	1.36E-03	2.77E-08	9.93E-07	0.00E+00	1.02	Offsite Resi	1.02109
599660_4	599660	4170600	2.22E-03	1.73E-03	1.62E-03	2.42E-03	1.49E-03	3.17E-03	3.98E-04	1.34E-03	2.75E-08	9.82E-07	0.00E+00	1.01	Offsite Resi	1.00932
599680_4	599680	4170600	2.21E-03	1.68E-03	1.58E-03	2.41E-03	1.57E-03	2.99E-03	4.15E-04	1.31E-03	2.72E-08	9.67E-07	0.00E+00	0.99	Offsite Resi	0.99432
599700_4	599700	4170600	2.22E-03	1.64E-03	1.54E-03	2.41E-03	1.68E-03	2.84E-03	4.25E-04	1.27E-03	2.70E-08	9.58E-07	0.00E+00	0.99	Offsite Resi	0.98545
599720_4	599720	4170600	2.22E-03	1.61E-03	1.50E-03	2.41E-03	1.81E-03	2.70E-03	4.37E-04	1.24E-03	2.68E-08	9.53E-07	0.00E+00	0.98	Offsite Resi	0.97941
599740_4	599740	4170600	2.21E-03	1.57E-03	1.47E-03	2.40E-03	2.00E-03	2.57E-03	4.52E-04	1.20E-03	2.66E-08	9.50E-07	0.00E+00	0.98	Offsite Resi	0.97645
599760_4	599760	4170600	2.21E-03	1.54E-03	1.44E-03	2.40E-03	2.26E-03	2.45E-03	4.64E-04	1.18E-03	2.65E-08	9.53E-07	0.00E+00	0.98	Offsite Resi	0.9796
599780_4	599780	4170600	2.19E-03	1.51E-03	1.42E-03	2.38E-03	2.58E-03	2.33E-03	4.81E-04	1.15E-03	2.62E-08	9.59E-07	0.00E+00	0.98	Offsite Resi	0.98481
599800_4	599800	4170600	2.16E-03	1.49E-03	1.39E-03	2.35E-03	2.92E-03	2.23E-03	4.97E-04	1.12E-03	2.58E-08	9.64E-07	0.00E+00	0.99	Offsite Resi	0.98952
599820_4	599820	4170600	2.12E-03	1.46E-03	1.37E-03	2.31E-03	3.20E-03	2.13E-03	5.14E-04	1.10E-03	2.53E-08	9.64E-07	0.00E+00	0.99	Offsite Resi	0.98958
599840_4	599840	4170600	2.08E-03	1.44E-03	1.35E-03	2.25E-03	3.41E-03	2.04E-03	5.30E-04	1.08E-03	2.48E-08	9.60E-07	0.00E+00	0.98	Offsite Resi	0.98469
599860_4	599860	4170600	2.02E-03	1.41E-03	1.32E-03	2.19E-03	3.57E-03	1.95E-03	5.49E-04	1.05E-03	2.42E-08	9.51E-07	0.00E+00	0.98	Offsite Resi	0.97531
599880_4	599880	4170600	1.96E-03	1.37E-03	1.29E-03	2.13E-03	3.69E-03	1.87E-03	5.71E-04	1.02E-03	2.35E-08	9.39E-07	0.00E+00	0.96	Offsite Resi	0.963
599900_4	599900	4170600	1.91E-03	1.34E-03	1.25E-03	2.07E-03	3.79E-03	1.79E-03	5.93E-04	9.99E-04	2.29E-08	9.28E-07	0.00E+00	0.95	Offsite Resi	0.95059
599920_4	599920	4170600	1.87E-03	1.30E-03	1.22E-03	2.03E-03	3.88E-03	1.72E-03	6.10E-04	9.76E-04	2.24E-08	9.18E-07	0.00E+00	0.94	Offsite Resi	0.94004
599940_4	599940	4170600	1.83E-03	1.26E-03	1.18E-03	1.98E-03	3.95E-03	1.65E-03	6.35E-04	9.50E-04	2.18E-08	9.06E-07	0.00E+00	0.93	Offsite Resi	0.92776
599960_4	599960	4170600	1.79E-03	1.22E-03	1.14E-03	1.94E-03	4.01E-03	1.58E-03	6.61E-04	9.25E-04	2.13E-08	8.95E-07	0.00E+00	0.92	Offsite Resi	0.91603
599980_4	599980	4170600	1.75E-03	1.18E-03	1.10E-03	1.91E-03	4.06E-03	1.52E-03	6.86E-04	9.01E-04	2.08E-08	8.83E-07	0.00E+00	0.90	Offsite Resi	0.90343
600000_4	600000	4170600	1.73E-03	1.13E-03	1.06E-03	1.87E-03	4.11E-03	1.47E-03	7.11E-04	8.82E-04	2.03E-08	8.73E-07	0.00E+00	0.89	Offsite Resi	0.89316
600020_4	600020	4170600	1.70E-03	1.09E-03	1.02E-03	1.85E-03	4.15E-03	1.42E-03	7.34E-04	8.65E-04	1.99E-08	8.63E-07	0.00E+00	0.88	Offsite Resi	0.88291
600040_4	600040	4170600	1.66E-03	1.05E-03	9.82E-04	1.81E-03	4.17E-03	1.37E-03	7.65E-04	8.46E-04	1.94E-08	8.51E-07	0.00E+00	0.87	Offsite Resi	0.87014
600060_4	600060	4170600	1.62E-03	1.01E-03	9.41E-04	1.76E-03	4.18E-03	1.32E-03	7.94E-04	8.29E-04	1.88E-08	8.38E-07	0.00E+00	0.86	Offsite Resi	0.85647
600080_4	600080	4170600	1.58E-03	9.64E-04	9.03E-04	1.72E-03	4.18E-03	1.27E-03	8.25E-04	8.14E-04	1.83E-08	8.25E-07	0.00E+00	0.84	Offsite Resi	0.84314
600100_4	600100	4170600	1.54E-03	9.22E-04	8.64E-04	1.67E-03	4.16E-03	1.22E-03	8.55E-04	7.98E-04	1.77E-08	8.09E-07	0.00E+00	0.83	Offsite Resi	0.82654
600120_4	600120	4170600	1.49E-03	8.48E-04	7.94E-04	1.61E-03	4.14E-03	1.15E-03	8.86E-04	7.71E-04	1.69E-08	7.86E-07	0.00E+00	0.80	Offsite Resi	0.80317
600140_4	600140	4170600	1.44E-03	8.49E-04	7.95E-04	1.56E-03	4.15E-03	1.14E-03	9.25E-04	7.71E-04	1.65E-08	7.82E-07	0.00E+00	0.80	Offsite Resi	0.7988
600160_4	600160	4170600	1.39E-03	7.79E-04	7.30E-04	1.51E-03	4.14E-03	1.10E-03	9.64E-04	7.47E-04	1.57E-08	7.63E-07	0.00E+00	0.78	Offsite Resi	0.7784
600180_4	600180	4170600	1.34E-03	7.85E-04	7.34E-04	1.45E-03	4.12E-03	1.08E-03	1.01E-03	7.45E-04	1.53E-08	7.57E-07	0.00E+00	0.77	Offsite Resi	0.77256
600200_4	600200	4170600	1.29E-03	7.55E-04	7.07E-04	1.40E-03	4.08E-03	1.04E-03	1.06E-03	7.31E-04	1.47E-08	7.44E-07	0.00E+00	0.76	Offsite Resi	0.75876
600220_4	600220	4170600	1.23E-03	7.27E-04	6.81E-04	1.34E-03	4.04E-03	1.01E-03	1.11E-03	7.16E-04	1.41E-08	7.30E-07	0.00E+00	0.74	Offsite Resi	0.74436
600240_4	600240	4170600	1.18E-03	6.67E-04	6.25E-04	1.28E-03	3.98E-03	9.73E-04	1.17E-03	7.01E-04	1.34E-08	7.12E-07	0.00E+00	0.73	Offsite Resi	0.72563
600260_4	600260	4170600	1.13E-03	6.77E-04	6.34E-04	1.23E-03	3.92E-03	9.50E-04	1.24E-03	6.87E-04	1.30E-08	7.08E-07	0.00E+00	0.72	Offsite Resi	0.72055
600280_4	600280	4170600	1.08E-03	6.55E-04	6.13E-04	1.18E-03	3.86E-03	9.21E-04	1.32E-03	6.71E-04	1.25E-08	6.98E-07	0.00E+00	0.71	Offsite Resi	0.71083
600300_4	600300	4170600	1.04E-03	6.05E-04	5.66E-04	1.13E-03	3.82E-03	8.87E-04	1.41E-03	6.41E-04	1.19E-08	6.86E-07	0.00E+00	0.70	Offsite Resi	0.69791
600320_4	600320	4170600	9.93E-04	5.86E-04	5.48E-04	1.08E-03	3.78E-03	8.47E-04	1.53E-03	6.24E-04	1.14E-08	6.82E-07	0.00E+00	0.69	Offsite Resi	0.69347
600340_4	600340	4170600	9.11E-04	5.70E-04	5.33E-04	9.89E-04	3.77E-03	8.21E-04	1.68E-03	6.09E-04	1.06E-08	6.78E-07	0.00E+00	0.69	Offsite Resi	0.68809
600360_4	600360	4170600	9.15E-04	5.55E-04	5.20E-04	9.93E-04	3.77E-03	7.99E-04	1.87E-03	5.95E-04	1.06E-08	6.92E-07	0.00E+00	0.70	Offsite Resi	0.70254
600380_4	600380	4170600	8.33E-04	5.39E-04	5.05E-04	9.05E-04	3.76E-03	7.70E-04	2.11E-03	5.80E-04	9.77E-09	6.96E-07	0.00E+00	0.71	Offsite Resi	0.70572
600400_4	600400	4170600	7.99E-04	5.26E-04	4.92E-04	8.68E-04	3.75E-03	7.48E-04	2.42E-03	5.65E-04	9.42E-09	7.15E-07	0.00E+00	0.72	Offsite Resi	0.72418
600420_4	600420	4170600	7.70E-04	5.13E-04	4.80E-04	8.36E-04	3.74E-03	7.28E-04	2.83E-03	5.43E-04	9.10E-09	7.43E-07	0.00E+00	0.75	Offsite Resi	0.75245
599020_4	599020	4170620	5.00E-04	8.12E-04	7.61E-04	5.43E-04	3.48E-04	6.33E-04	1.72E-04	2.72E-04	8.20E-09	2.89E-07	0.00E+00	0.30	Offsite Resi	0.29694
599040_4	599040	4170620	5.32E-04	8.46E-04	7.92E-04	5.78E-04	3.57E-04	6.70E-04	1.75E-04	2.71E-04	8.64E-09	3.02E-07	0.00E+00	0.31	Offsite Resi	0.3107
599060_4	599060	4170620	5.73E-04	8.90E-04	8.33E-04	6.23E-04	3.68E-04	7.10E-04	1.78E-04	2.77E-04	9.20E-09	3.19E-07	0.00E+00	0.33	Offsite Resi	0.32812
599080_4	599080	4170620	6.17E-04	9.45E-04	8.84E-04	6.70E-04	3.78E-04	7.53E-04	1.80E-04	2.88E-04	9.84E-09	3.38E-07	0.00E+00	0.35	Offsite Resi	0.34802
599100_4	599100	4170620	6.77E-04	1.01E-03	9.44E-04	7.35E-04	3.94E-04	8.09E-04	1.85E-04	3.08E-04	1.07E-08	3.63E-07	0.00E+00	0.37	Offsite Resi	0.3737
599120_4	599120	4170620	7.33E-04	1.08E-03	1.01E-03	7.96E-04	4.09E-04	8.68E-04	1.89E-04	3.33E-04	1.15E-08	3.88E-07	0.00E+00	0.40	Offsite Resi	0.39993
599140_4	599140	4170620	7.84E-04	1.15E-03	1.08E-03	8.51E-04	4.24E-04	9.36E-04	1.93E-04	3.59E-04	1.23E-08	4.14E-07	0.00E+00	0.43	Offsite Resi	0.42646
599160_4	599160	4170620	8.26E-04	1.22E-03	1.15E-03	8.97E-04	4.40E-04	1.01E-03	1.96E-04	3.85E-04	1.30E-08	4.39E-07	0.00E+00	0.45	Offsite Resi	0.45164
599180_4	599180	4170620	8.59E-04	1.29E-03	1.21E-03	9.33E-04	4.57E-04	1.10E-03	2.00E-04	4.08E-04	1.36E-08	4.62E-07	0.00E+00	0.48	Offsite Resi	0.47515
599200_4	599200	4170620	8.85E-04	1.35E-03	1.27E-03	9.61E-04	4.75E-04	1.21E-03	2.04E-04	4.30E-04	1.41E-08	4.83E-07	0.00E+00	0.50	Offsite Resi	0.49751
599220_4	599220	4170620	9.08E-04	1.41E-03	1.32E-03	9.86E-04	4.95E-04	1.34E-03	2.09E-04	4.53E-04	1.46E-08	5.06E-07	0.00E+00	0.52	Offsite Resi	0.52055
599240_4	599240	4170620	9.38E-04	1.47E-03	1.37E-03	1.02E-03	5.16E-04	1.53E-03	2.13E-04	4.80E-04	1.51E-08	5.33E-07	0.00E+00	0.55	Offsite Resi	0.54805
599260_4	599260	4170620	9.76E-04	1.52E-03	1.42E-03	1.06E-03	5.39E-04	1.82E-03	2.18E-04	5.10E-04	1.57E-08	5.67E-07	0.00E+00	0.58	Offsite Resi	0.58224
599280_4	599280	4170620	1.03E-03	1.57E-03	1.47E-03	1.11E-03	5.64E-04	2.22E-03	2.23E-04	5.39E-04	1.64E-08	6.07E-07	0.00E+00	0.62	Offsite Resi	0.62362
599300_4	599300	4170620	1.09E-03	1.62E-03	1.51E-03	1.19E-03	5.89E-04	2.79E-03	2.27E-04	5.67E-04	1.72E-08	6.61E-07	0.00E+00	0.68	Offsite Resi	0.67767
599320_4	599320	4170620	1.17E-03	1.66E-03	1.55E-03	1.27E-03	6.16E-04	3.57E-03	2.31E-04	5.91E-04	1.81E-08	7.26E-07	0.00E+00	0.74	Offsite Resi	0.74429
599340_4	599340	4170620	1.26E-03	1.69E-03	1.59E-03	1.36E-03	6.41E-04	4.33E-03	2.33E-04	6.10E-04	1.89E-08	7.90E-07	0.00E+00	0.81	Offsite Resi	0.80904
599360_4	599360	4170620	1.35E-03	1.72E-03	1.61E-03	1.47E-03	6.77E-04	4.82E-03	2.40E-04	6.35E-04	1.99E-08	8.42E-07	0.00E+00	0.86	Offsite Resi	0.86157
599380_4	599380	4170620	1.44E-03	1.75E-03	1.64E-03	1.56E-03	7.15E-04	5.03E-03	2.47E-04	6.65E-04	2.08E-08	8.75E-07	0.00E+00	0.90	Offsite Resi	0.89573
599400_4	599400	4170620	1.51E-03	1.77E-03	1.65E-03	1.64E-03	7.53E-04	5.08E-03	2.54E-04	6.99E-04	2.15E-08	8.97E-07	0.00E+00	0.92	Offsite Resi	0.91843
599420_4	599420	4170620	1.59E-03	1.78E-03	1.66E-03	1.72E-03	7.93E-04	5.02E-03	2.60E-04	7.40E-04	2.22E-08	9.12E-07	0.00E+00	0.93	Offsite Resi	0.93413
599440_4	599440	4170620	1.66E-03	1.78E-03	1.67E-03	1.80E-03	8.34E-04	4.91E-03	2.66E-04	7.87E-04	2.28E-08	9.23E-07	0.00E+00	0.95	Offsite Resi	0.9458
599460_4	599460

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
											∑R1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599500_4	599500	4170620	1.85E-03	1.77E-03	1.66E-03	2.01E-03	9.69E-04	4.37E-03	2.87E-04	9.55E-04	2.44E-08	9.39E-07	0.00E+00	0.96	Offsite Resi	0.96301
599520_4	599520	4170620	1.91E-03	1.78E-03	1.66E-03	2.07E-03	1.02E-03	4.19E-03	2.91E-04	1.02E-03	2.50E-08	9.44E-07	0.00E+00	0.97	Offsite Resi	0.96922
599540_4	599540	4170620	1.94E-03	1.77E-03	1.66E-03	2.11E-03	1.07E-03	3.97E-03	3.01E-04	1.09E-03	2.53E-08	9.44E-07	0.00E+00	0.97	Offsite Resi	0.96888
599560_4	599560	4170620	1.98E-03	1.77E-03	1.65E-03	2.15E-03	1.11E-03	3.78E-03	3.10E-04	1.15E-03	2.56E-08	9.44E-07	0.00E+00	0.97	Offsite Resi	0.96952
599580_4	599580	4170620	2.02E-03	1.76E-03	1.65E-03	2.20E-03	1.16E-03	3.60E-03	3.16E-04	1.21E-03	2.59E-08	9.45E-07	0.00E+00	0.97	Offsite Resi	0.9711
599600_4	599600	4170620	2.05E-03	1.75E-03	1.63E-03	2.22E-03	1.21E-03	3.41E-03	3.25E-04	1.25E-03	2.60E-08	9.41E-07	0.00E+00	0.97	Offsite Resi	0.96743
599620_4	599620	4170620	2.07E-03	1.72E-03	1.61E-03	2.25E-03	1.25E-03	3.23E-03	3.34E-04	1.27E-03	2.61E-08	9.35E-07	0.00E+00	0.96	Offsite Resi	0.9615
599640_4	599640	4170620	2.08E-03	1.69E-03	1.58E-03	2.26E-03	1.31E-03	3.07E-03	3.42E-04	1.28E-03	2.60E-08	9.27E-07	0.00E+00	0.95	Offsite Resi	0.9534
599660_4	599660	4170620	2.08E-03	1.65E-03	1.55E-03	2.26E-03	1.37E-03	2.92E-03	3.50E-04	1.26E-03	2.59E-08	9.17E-07	0.00E+00	0.94	Offsite Resi	0.94302
599680_4	599680	4170620	2.07E-03	1.61E-03	1.51E-03	2.25E-03	1.44E-03	2.76E-03	3.61E-04	1.24E-03	2.56E-08	9.05E-07	0.00E+00	0.93	Offsite Resi	0.9306
599700_4	599700	4170620	2.07E-03	1.57E-03	1.47E-03	2.25E-03	1.54E-03	2.64E-03	3.68E-04	1.21E-03	2.54E-08	8.97E-07	0.00E+00	0.92	Offsite Resi	0.9226
599720_4	599720	4170620	2.07E-03	1.53E-03	1.43E-03	2.25E-03	1.65E-03	2.51E-03	3.80E-04	1.17E-03	2.52E-08	8.89E-07	0.00E+00	0.91	Offsite Resi	0.91438
599740_4	599740	4170620	2.07E-03	1.50E-03	1.40E-03	2.25E-03	1.80E-03	2.40E-03	3.89E-04	1.14E-03	2.50E-08	8.86E-07	0.00E+00	0.91	Offsite Resi	0.91133
599760_4	599760	4170620	2.07E-03	1.47E-03	1.38E-03	2.25E-03	2.00E-03	2.29E-03	3.98E-04	1.11E-03	2.49E-08	8.87E-07	0.00E+00	0.91	Offsite Resi	0.91204
599780_4	599780	4170620	2.06E-03	1.44E-03	1.35E-03	2.23E-03	2.24E-03	2.19E-03	4.13E-04	1.08E-03	2.47E-08	8.88E-07	0.00E+00	0.91	Offsite Resi	0.91302
599800_4	599800	4170620	2.04E-03	1.42E-03	1.33E-03	2.22E-03	2.50E-03	2.09E-03	4.24E-04	1.06E-03	2.44E-08	8.92E-07	0.00E+00	0.92	Offsite Resi	0.91643
599820_4	599820	4170620	2.01E-03	1.40E-03	1.31E-03	2.18E-03	2.73E-03	2.01E-03	4.37E-04	1.04E-03	2.40E-08	8.92E-07	0.00E+00	0.92	Offsite Resi	0.916
599840_4	599840	4170620	1.98E-03	1.37E-03	1.29E-03	2.15E-03	2.90E-03	1.93E-03	4.47E-04	1.02E-03	2.36E-08	8.89E-07	0.00E+00	0.91	Offsite Resi	0.91239
599860_4	599860	4170620	1.92E-03	1.35E-03	1.26E-03	2.09E-03	3.03E-03	1.84E-03	4.64E-04	9.96E-04	2.30E-08	8.79E-07	0.00E+00	0.90	Offsite Resi	0.90208
599880_4	599880	4170620	1.87E-03	1.32E-03	1.24E-03	2.03E-03	3.13E-03	1.77E-03	4.79E-04	9.74E-04	2.25E-08	8.69E-07	0.00E+00	0.89	Offsite Resi	0.89111
599900_4	599900	4170620	1.82E-03	1.29E-03	1.21E-03	1.98E-03	3.21E-03	1.70E-03	4.94E-04	9.51E-04	2.19E-08	8.57E-07	0.00E+00	0.88	Offsite Resi	0.87925
599920_4	599920	4170620	1.78E-03	1.26E-03	1.18E-03	1.93E-03	3.29E-03	1.63E-03	5.06E-04	9.30E-04	2.14E-08	8.47E-07	0.00E+00	0.87	Offsite Resi	0.86853
599940_4	599940	4170620	1.74E-03	1.23E-03	1.16E-03	1.89E-03	3.36E-03	1.57E-03	5.18E-04	9.08E-04	2.09E-08	8.37E-07	0.00E+00	0.86	Offsite Resi	0.85817
599960_4	599960	4170620	1.70E-03	1.20E-03	1.12E-03	1.85E-03	3.41E-03	1.51E-03	5.38E-04	8.83E-04	2.04E-08	8.25E-07	0.00E+00	0.85	Offsite Resi	0.84576
599980_4	599980	4170620	1.67E-03	1.16E-03	1.09E-03	1.81E-03	3.46E-03	1.45E-03	5.54E-04	8.61E-04	2.00E-08	8.15E-07	0.00E+00	0.84	Offsite Resi	0.83504
600000_4	600000	4170620	1.64E-03	1.12E-03	1.05E-03	1.78E-03	3.51E-03	1.40E-03	5.71E-04	8.41E-04	1.95E-08	8.05E-07	0.00E+00	0.82	Offsite Resi	0.82425
600020_4	600020	4170620	1.62E-03	1.08E-03	1.01E-03	1.75E-03	3.54E-03	1.35E-03	5.88E-04	8.22E-04	1.91E-08	7.95E-07	0.00E+00	0.81	Offsite Resi	0.81395
600040_4	600040	4170620	1.59E-03	1.04E-03	9.77E-04	1.73E-03	3.57E-03	1.31E-03	6.06E-04	8.05E-04	1.87E-08	7.84E-07	0.00E+00	0.80	Offsite Resi	0.80307
600060_4	600060	4170620	1.56E-03	1.00E-03	9.40E-04	1.69E-03	3.59E-03	1.26E-03	6.25E-04	7.89E-04	1.83E-08	7.73E-07	0.00E+00	0.79	Offsite Resi	0.79142
600080_4	600080	4170620	1.52E-03	9.37E-04	8.78E-04	1.65E-03	3.57E-03	1.21E-03	6.43E-04	7.55E-04	1.76E-08	7.53E-07	0.00E+00	0.77	Offsite Resi	0.77071
600100_4	600100	4170620	1.49E-03	9.00E-04	8.42E-04	1.62E-03	3.59E-03	1.17E-03	6.65E-04	7.59E-04	1.71E-08	7.43E-07	0.00E+00	0.76	Offsite Resi	0.75988
600120_4	600120	4170620	1.45E-03	8.89E-04	8.32E-04	1.58E-03	3.60E-03	1.14E-03	6.90E-04	7.48E-04	1.68E-08	7.36E-07	0.00E+00	0.75	Offsite Resi	0.75306
600140_4	600140	4170620	1.41E-03	8.53E-04	7.99E-04	1.53E-03	3.60E-03	1.11E-03	7.16E-04	7.36E-04	1.63E-08	7.24E-07	0.00E+00	0.74	Offsite Resi	0.73999
600160_4	600160	4170620	1.37E-03	8.20E-04	7.68E-04	1.49E-03	3.60E-03	1.08E-03	7.46E-04	7.26E-04	1.57E-08	7.12E-07	0.00E+00	0.73	Offsite Resi	0.72813
600180_4	600180	4170620	1.32E-03	7.88E-04	7.38E-04	1.44E-03	3.58E-03	1.04E-03	7.80E-04	7.14E-04	1.52E-08	7.00E-07	0.00E+00	0.71	Offsite Resi	0.715
600200_4	600200	4170620	1.27E-03	7.24E-04	6.78E-04	1.38E-03	3.55E-03	1.00E-03	8.15E-04	6.91E-04	1.45E-08	6.80E-07	0.00E+00	0.69	Offsite Resi	0.69473
600220_4	600220	4170620	1.23E-03	6.94E-04	6.50E-04	1.33E-03	3.52E-03	9.68E-04	8.60E-04	6.77E-04	1.39E-08	6.68E-07	0.00E+00	0.68	Offsite Resi	0.68171
600240_4	600240	4170620	1.18E-03	7.03E-04	6.58E-04	1.28E-03	3.49E-03	9.46E-04	9.18E-04	6.76E-04	1.35E-08	6.64E-07	0.00E+00	0.68	Offsite Resi	0.67747
600260_4	600260	4170620	1.13E-03	6.78E-04	6.34E-04	1.23E-03	3.45E-03	9.18E-04	9.84E-04	6.63E-04	1.30E-08	6.54E-07	0.00E+00	0.67	Offsite Resi	0.66727
600280_4	600280	4170620	1.09E-03	6.23E-04	5.83E-04	1.18E-03	3.41E-03	8.88E-04	1.06E-03	6.37E-04	1.24E-08	6.41E-07	0.00E+00	0.65	Offsite Resi	0.65296
600300_4	600300	4170620	1.01E-03	6.00E-04	5.62E-04	1.09E-03	3.37E-03	8.43E-04	1.16E-03	6.21E-04	1.16E-08	6.28E-07	0.00E+00	0.64	Offsite Resi	0.63926
600320_4	600320	4170620	9.63E-04	5.82E-04	5.45E-04	1.05E-03	3.35E-03	8.18E-04	1.27E-03	6.07E-04	1.11E-08	6.25E-07	0.00E+00	0.64	Offsite Resi	0.63655
600340_4	600340	4170620	9.57E-04	5.66E-04	5.30E-04	1.04E-03	3.34E-03	8.05E-04	1.42E-03	5.93E-04	1.10E-08	6.34E-07	0.00E+00	0.65	Offsite Resi	0.64506
600360_4	600360	4170620	9.19E-04	5.50E-04	5.15E-04	9.98E-04	3.33E-03	7.85E-04	1.60E-03	5.80E-04	1.06E-08	6.40E-07	0.00E+00	0.65	Offsite Resi	0.65083
600380_4	600380	4170620	8.41E-04	5.34E-04	5.00E-04	9.13E-04	3.32E-03	7.50E-04	1.82E-03	5.65E-04	9.81E-09	6.42E-07	0.00E+00	0.65	Offsite Resi	0.65149
600400_4	600400	4170620	8.06E-04	5.21E-04	4.87E-04	8.76E-04	3.31E-03	7.30E-04	2.07E-03	5.52E-04	9.45E-09	6.56E-07	0.00E+00	0.67	Offsite Resi	0.66507
600420_4	600420	4170620	7.76E-04	5.08E-04	4.76E-04	8.42E-04	3.30E-03	7.11E-04	2.40E-03	5.39E-04	9.13E-09	6.78E-07	0.00E+00	0.69	Offsite Resi	0.68698
600440_4	600440	4170620	7.49E-04	4.97E-04	4.66E-04	8.14E-04	3.30E-03	6.95E-04	2.96E-03	5.28E-04	8.85E-09	7.23E-07	0.00E+00	0.73	Offsite Resi	0.73142
599020_4	599020	4170640	4.94E-04	7.78E-04	7.29E-04	5.37E-04	3.23E-04	6.01E-04	1.59E-04	2.55E-04	7.99E-09	2.78E-07	0.00E+00	0.29	Offsite Resi	0.28562
599040_4	599040	4170640	5.30E-04	8.12E-04	7.60E-04	5.76E-04	3.33E-04	6.35E-04	1.62E-04	2.59E-04	8.46E-09	2.92E-07	0.00E+00	0.30	Offsite Resi	0.3
599060_4	599060	4170640	5.74E-04	8.56E-04	8.01E-04	6.23E-04	3.42E-04	6.74E-04	1.65E-04	2.68E-04	9.04E-09	3.09E-07	0.00E+00	0.32	Offsite Resi	0.31773
599080_4	599080	4170640	6.19E-04	9.09E-04	8.51E-04	6.73E-04	3.52E-04	7.15E-04	1.67E-04	2.82E-04	9.69E-09	3.28E-07	0.00E+00	0.34	Offsite Resi	0.33759
599100_4	599100	4170640	6.75E-04	9.68E-04	9.07E-04	7.33E-04	3.67E-04	7.65E-04	1.71E-04	3.05E-04	1.05E-08	3.51E-07	0.00E+00	0.36	Offsite Resi	0.36155
599120_4	599120	4170640	7.24E-04	1.03E-03	9.68E-04	7.86E-04	3.80E-04	8.19E-04	1.74E-04	3.29E-04	1.12E-08	3.74E-07	0.00E+00	0.39	Offsite Resi	0.38544
599140_4	599140	4170640	7.66E-04	1.10E-03	1.03E-03	8.32E-04	3.94E-04	8.81E-04	1.78E-04	3.54E-04	1.19E-08	3.97E-07	0.00E+00	0.41	Offsite Resi	0.40878
599160_4	599160	4170640	7.99E-04	1.16E-03	1.09E-03	8.67E-04	4.09E-04	9.51E-04	1.81E-04	3.76E-04	1.25E-08	4.18E-07	0.00E+00	0.43	Offsite Resi	0.43056
599180_4	599180	4170640	8.24E-04	1.22E-03	1.15E-03	8.94E-04	4.25E-04	1.03E-03	1.84E-04	3.96E-04	1.30E-08	4.38E-07	0.00E+00	0.45	Offsite Resi	0.4506
599200_4	599200	4170640	8.45E-04	1.28E-03	1.20E-03	9.17E-04	4.41E-04	1.12E-03	1.88E-04	4.16E-04	1.34E-08	4.57E-07	0.00E+00	0.47	Offsite Resi	0.47037
599220_4	599220	4170640	8.68E-04	1.33E-03	1.25E-03	9.42E-04	4.59E-04	1.26E-03	1.91E-04	4.38E-04	1.39E-08	4.78E-07	0.00E+00	0.49	Offsite Resi	0.49233
599240_4	599240	4170640	8.97E-04	1.38E-03	1.29E-03	9.74E-04	4.78E-04	1.44E-03	1.95E-04	4.64E-04	1.43E-08	5.04E-07	0.00E+00	0.52	Offsite Resi	0.51802
599260_4	599260	4170640	9.36E-04	1.43E-03	1.34E-03	1.02E-03	4.99E-04	1.68E-03	1.99E-04	4.91E-04	1.49E-08	5.34E-07	0.00E+00	0.55	Offsite Resi	0.54855
599280_4	599280	4170640	9.85E-04	1.47E-03	1.38E-03	1.07E-03	5.22E-04	1.98E-03	2.04E-04	5.17E-04	1.55E-08	5.68E-07	0.00E+00	0.58	Offsite Resi	0.58316
599300_4	599300	4170640	1.05E-03	1.52E-03	1.42E-03	1.14E-03	5.45E-04	2.39E-03	2.07E-04	5.42E-04	1.63E-08	6.11E-07	0.00E+00	0.63	Offsite Resi	0.62708
599320_4	599320	4170640	1.13E-03	1.56E-03	1.46E-03	1.22E-03	5.69E-04	2.93E-03	2.10E-04	5.62E-04	1.72E-08	6.61E-07	0.00E+00	0.68	Offsite Resi	0.67864
599340_4	599340	4170640	1.21E-03	1.59E-03	1.49E-03	1.31E-03	5.97E-04	3.49E-03	2.14E-04	5.81E-04	1.80E-08	7.13E-07	0.00E+00	0.73	Offsite Resi	0.73131
599360_4	599360	4170640	1.29E-03	1.61E-03	1.51E-03	1.40E-03	6.27E-04	3.91E-03	2.18E-04	6.03E-04	1.88E-08	7.57E-07	0.00E+00	0.78	Offsite Resi	0.77619
599380_4	599380	4170640	1.37E-03	1.64E-03	1.53E-03	1.48E-03	6.61E-04	4.14E-03	2.23E-04	6.29E-04	1.96E-08	7.90E-07	0.00E+00	0.81	Offsite Resi	0.80947
599400_4	599400	4170640	1.44E-03	1.66E-03	1.55E-03	1.56E-03	6.96E-04	4.24E-03	2.28E-04	6.62E-04	2.03E-08	8.14E-07	0.00E+00	0.83	Offsite Resi	0.83412
599420_4	599420	4170640	1.50E-03	1.67E-03	1.56E-03	1.63E-03	7.32E-04	4.25E-03	2.33E-04	6.99E-04	2.10E-08	8.31E-07	0.00E+00	0.85	Offsite Resi	0.85205
599440_4	599440	4170640	1.56E-03	1.68E-03	1.57E-03	1.70E-03	7.71E-04	4.20E-03	2.38E-04	7.42E-04	2.15E-08	8.44E-07	0.00E+00	0.87	Offsite Resi	0.86502
599460_4	599460	4170640	1.63E-03	1.68E-03	1.57E-03	1.76E-03	8.11E-04	4.11E-03	2.43E-04	7.88E-04	2.20E-08	8.53E-07	0.00E+00	0.88	Offsite Resi	0.87517
599480_4	599480	4170640	1.68E-03	1.67E-03	1.57E-03	1.83E-03	8.53E-04	3.99E-03	2.49E-04	8.38E-04	2.25E-08	8.60E-07	0.00E+00	0.88	Offsite Resi	0.88257
599500_4	599500	4170640	1.73E-03	1.67E-03	1.56E-03	1.88E-03	8.96E-04	3.85E-03	2.56E-04	8.92E-04	2.29E-08	8.65E-07	0.00E+00	0.89	Offsite Resi	0.88831
599520_4	599520	4170640	1.78E-03	1.67E-03	1.56E-03	1.94E-03	9.41E-04	3.72E-03	2.60E-04	9.52E-04	2.34E-08	8.72E-07	0.00E+00	0.90	Offsite Resi	0.89502
599540_4	599540	4170640	1.82E-03	1.67E-03	1.56E-03	1.98E-03	9.86E-04	3.57E-03	2.66E-04	1.01E-03	2.37E-08	8.75E-07	0.00E+00	0.90	Offsite Resi	0.89853
599560_4	599560	4170640	1.86E-03	1.67E-03	1.56E-03	2.02E-03	1.03E-03	3.42E-03	2.73E-04	1.07E-03	2.40E-08	8.77E-07	0.00E+00	0.90	Offsite Resi	0.90097
599580_4	599580	4170640	1.89E-03	1.66E-03	1.56E-03	2.05E-03	1.07E-03	3.27E-03	2.78E-04	1.13E-03	2.43E-08	8.79E-07	0.00E+00	0.90	Offsite Resi	0.90285
599600_4	599600	4170640	1.92E-03	1.65E-03	1.55E-03	2.08E-03	1.12E-03	3.12E-03	2.85E-04	1.17E-03	2.45E-08	8.78E-07	0.00E+00	0.90	Offsite Resi	0.90233
599620_4	599620	4170640	1.94E-03	1.64E-03	1.53E-03	2.10E-03	1.16E-03	2.97E-03	2.92E-04	1.19E-03	2.46E-08	8.74E-07	0.00E+00	0.90	Offsite Resi	0.89902
599640_4	599640	4170640	1.95E-03	1.61E-03	1.51E-03	2.12E-03	1.22E-03	2.83E-03	2.98E-04	1.20E-03	2.45E-08	8.69E-07	0.00E+00	0.89	Offsite Resi	0.89316
599660_4	599660	4170640	1.95E-03	1.58E-03	1.48E-03	2.12E-03	1.27E-03	2.69E-03	3.05E-04	1.19E-03	2.44E-08	8.60E-07	0.00E+00	0.88	Offsite Resi	0.88452
599680_4	599680	4170640	1.95E-03	1.55E-03	1.45E-03	2.11E-03	1.34E-03	2.57E-03	3.13E-04	1.17E-03	2.42E-08	8.50E-07	0.00E+00	0.87	Offsite Resi	0.87441
599700_4	599700	4170640	1.94E-03	1.51E-03	1.41E-03	2.11E-03	1.42E-03	2.45E-03	3.21E-04	1.15E-03	2.40E-08	8.41E-07	0.00E+00	0.86	Offsite Resi	0.86495
599720_4	599720	4170640	1.94E-03	1.47E-03	1.37E-03	2.10E-03	1.51E-03	2.34E-03	3.29E-04	1.11E-03	2.37E-08	8.33E-07	0.00E+00	0.86	Offsite Resi	0.85696
599740_4	599740	4170640	1.94E-03	1.44E-03	1.35E-03	2.11E-03	1.64E-03	2.24E-03	3.33E-04	1.09E-03	2.36E-08	8.31E-07	0.00E+00	0.85	Offsite Resi	0.85431
599760_4	599760	4170640	1.94E-03	1.40E-03	1.31E-03	2.10E-03	1.79E-03	2.14E-03	3.43E-04	1.05E-03	2.34E-08	8.28E-07	0.00E+00	0.85	Offsite Resi	0.85103
599780_4	599780	4170640	1.93E-03	1.38E-03	1.29E-03	2.10E-03	1.98E-03	2.05E-03	3.52E-04	1.03E-03	2.33E-08	8.28E-07	0.00E+00	0.85	Offsite Resi	0.85123
599800_4	599800	4170640	1.92E-03	1.35E-03	1.27E-03	2.09E-03	2.18E-03	1.97E-03	3.61E-04	1.00E-03	2.31E-08	8.29E-07	0.00E+00	0.85	Offsite Resi	0.85249
599820_4	599820	4170640	1.90E-03	1.33E-03	1.24E-03	2.07E-03	2.37E-03	1.89E-03	3.71E-04	9.83E-04	2.28E-08	8.29E-07	0.00E+00	0.85	Offsite Resi	0.85161
599840_4	599840	4170640	1.88E-03	1.31E-03	1.23E-03	2.04E-03	2.52E-03	1.82E-03	3.77E-04	9.67E-04	2.25E-08	8.27E-07	0.00E+00	0.85	Offsite Resi	0.8493
599860_4	599860	4170640	1.84E-03	1.29E-03	1.21E-03	2.00E-03	2.63E-03	1.75E-03	3.87E-04	9.48E-04	2.21E-08	8.20E-07	0.00E+00	0.84	Offsite Resi	0.84211
599880_4	599880	4170640	1.79E-03	1.27E-03	1.19E-03	1.95E-03	2.72E-03	1.68E-03	3.99E-04	9.27E-04	2.15E-08	8.10E-07	0.00E+00	0.83	Offsite Resi	0.8312
599900_4	599900	4170640	1.75E-03	1.25E-03	1.17E-03	1.90E-03	2.79E-03	1.61E-03	4.09E-04	9.08E-04	2.10E-08	7.99E-07	0.00E+00	0.82	Offsite Resi	0.82044
599920_4	599920	4170640	1.70E-03	1.22E-03	1.14E-03	1.85E-03	2.85E-03	1.55E-03	4.19E-04	8.87E-04	2.05E-08	7.88E-07	0.00E+00	0.81	Offsite Resi	0.80885
599940_4	599940	4170640	1.66E-03	1.20E-03	1.12E-03	1.81E-03	2.91E-03	1.50E-03	4.26E-04	8.69E-04	2.01E-08	7.79E-07	0.00E+00	0.80	Offsite Resi	0.79921
599960_4	599960	4170640	1.63E-03	1.17E-03	1.09E-03	1.77E-03	2.96E-03	1.44E-03	4.37E-04	8.47E-04	1.96E-08	7.69E-07	0.00E+00	0.79	Offsite Resi	0.78843
599980_4	599980	4170640	1.59E-03	1.14E-03	1.06E-03	1.73E-03	3.01E-03	1.39E-03	4.51E-04	8.25E-04	1.92E-08	7.58E-07	0.00E+00	0.78	Offsite Resi	0.77729
600000_4	600000	4170640	1.56E-03	1.10E-03	1.03E-03	1.70E-03	3.05E-03	1.34E-03	4.63E-04	8.05E-04	1.88E-08	7.48E-07	0.00E+00	0.77	Offsite Resi	0.76727
600020_4	600020	4170640	1.54E-03	1.07E-03	1.00E-03	1.67E-03	3.08E-03	1.30E-03	4.76E-04	7.86E-04	1.84E-08	7.39E-07	0.00E+00	0.76	Offsite Resi	0.75723
600040_4	600040	4170640	1.52E-03	1.03E-03	9.68E-04	1.65E-03	3.11E-03	1.25E-03	4.89E-04	7.69E-04	1.80E-08	7.30E-07	0.00E+00	0.75	Offsite Resi	0.74781
600060_4	600060	4170640	1.49E-03	9.77E-04	9.14E-04	1.61E-03	3.11E-03	1.20E-03	5.02E-04	7.26E-04	1.75E-08	7.12E-07	0.00E+00	0.73	Offsite Resi	0.73
600080_4	600080	4170640	1.47E-03	9.62E-04	9.01E-04	1.59E-03	3.14E-03	1.17E-03	5.20E-04	7.39E-04	1.73E-08	7.09E-07	0.00E+00	0.73	Offsite Resi	0.72657
600100_4	600100	4170640	1.44E-03	9.26E-04	8.67E-04	1.56E-03	3.15E-03	1.14E-03	5.38E-04	7.25E-04	1.68E-08	6.99E-07	0.00E+00	0.72	Offsite Resi	0.71566
600120_4	600120	4170640	1.41E-03	8.91E-04	8.34E-04	1.53E-03	3.16E-03	1.10E-03	5.59E-04	7.13E-04	1.64E-08	6.88E-07	0.00E+00	0.70	Offsite Resi	0.70444
600140_4	600140	4170640	1.37E-03	8.57E-04	8.03E-04	1.49E-03	3.17E-03	1.07E-03	5.84E-04	7.03E-04	1.60E-08	6.78E-07	0.00E+00	0.69	Offsite Resi	0.6943
600160_4	600160	4170640	1.34E-03	8.24E-04	7.72E-04	1.45E-03	3.17E-03	1.04E-03	6.13E-04	6.93E-04	1.55E-08	6.68E-07	0.00E+00	0.68	Offsite Resi	0.68317
600180_4	600180	4170640	1.30E-03	7.64E-04	7.16E-04	1.41E-03	3.15E-03	9.99E-04	6.45E-04	6.81E-04	1.48E-08	6.51E-07	0.00E+00	0.67	Offsite Resi	0.66595
600200_4	600200	4170640	1.26E-03	7.61E-04	7.13E-04	1.36E-03	3.14E-03	9.73E-04	6.86E-04	6.72E-04	1.45E-08	6.45E-07	0.00E+00	0.66	Offsite Resi	0.65993
600220_4	600220	4170640	1.22E-03	7.33E-04	6.86E-04	1.32E-03	3.12E-03	9.48E-04	7.36E-04	6.62E-04	1.40E-08	6.36E-07	0.00E+00	0.65	Offsite Resi	0.65026
600240_4	600240	4170640	1.17E-03	7.06E-04	6.61E-04	1.27E-03	3.10E-03	9.21E-04	7.93E-04	6.51E-04	1.35E-08	6.27E-07	0.00E+00	0.64	Offsite Resi	0.64053
600260_4	600260	4170640	1.13E-03	6.81E-04	6.38E-04	1.23E-03	3.07E-03	8.95E-04	8.64E-04	6.41E-04	1.30E-08	6.20E-07	0.00E+00	0.63	Offsite Resi	0.6327
600280_4	600280	4170640	1.09E-03	6.26E-04	5.86E-04	1.18E-03	3.04E-03	8.62E-04	9.40E-04	6.28E-04	1.24E-08	6.07E-07	0.00E+00	0.62	Offsite Resi	0.61931
600300_4	600300	4170

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
											∑R1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
600340_4	600340	4170640	9.61E-04	5.64E-04	5.28E-04	1.04E-03	2.98E-03	7.81E-04	1.28E-03	5.77E-04	1.10E-08	5.99E-07	0.00E+00	0.61	Offsite Resi	0.61034
600360_4	600360	4170640	9.23E-04	5.47E-04	5.12E-04	1.00E-03	2.97E-03	7.64E-04	1.44E-03	5.65E-04	1.06E-08	6.04E-07	0.00E+00	0.61	Offsite Resi	0.61427
600380_4	600380	4170640	8.51E-04	5.31E-04	4.97E-04	9.25E-04	2.96E-03	7.32E-04	1.62E-03	5.51E-04	9.89E-09	6.03E-07	0.00E+00	0.61	Offsite Resi	0.61252
600400_4	600400	4170640	8.53E-04	5.18E-04	4.85E-04	9.26E-04	2.96E-03	7.25E-04	1.82E-03	5.40E-04	9.84E-09	6.19E-07	0.00E+00	0.63	Offsite Resi	0.62861
600420_4	600420	4170640	7.82E-04	5.03E-04	4.71E-04	8.49E-04	2.94E-03	6.94E-04	2.11E-03	5.26E-04	9.16E-09	6.29E-07	0.00E+00	0.64	Offsite Resi	0.63847
600440_4	600440	4170640	7.89E-04	4.92E-04	4.61E-04	8.57E-04	2.93E-03	6.81E-04	2.62E-03	5.15E-04	9.17E-09	6.75E-07	0.00E+00	0.68	Offsite Resi	0.68391
599020_4	599020	4170660	4.92E-04	7.47E-04	7.00E-04	5.35E-04	3.02E-04	5.75E-04	1.48E-04	2.42E-04	7.82E-09	2.68E-07	0.00E+00	0.28	Offsite Resi	0.27609
599040_4	599040	4170660	5.31E-04	7.81E-04	7.31E-04	5.77E-04	3.11E-04	6.07E-04	1.50E-04	2.49E-04	8.32E-09	2.83E-07	0.00E+00	0.29	Offsite Resi	0.2909
599060_4	599060	4170660	5.73E-04	8.24E-04	7.71E-04	6.22E-04	3.19E-04	6.41E-04	1.52E-04	2.61E-04	8.88E-09	2.99E-07	0.00E+00	0.31	Offsite Resi	0.308
599080_4	599080	4170660	6.21E-04	8.75E-04	8.19E-04	6.74E-04	3.30E-04	6.82E-04	1.55E-04	2.80E-04	9.54E-09	3.19E-07	0.00E+00	0.33	Offsite Resi	0.32813
599100_4	599100	4170660	6.69E-04	9.31E-04	8.72E-04	7.26E-04	3.43E-04	7.26E-04	1.58E-04	3.03E-04	1.02E-08	3.40E-07	0.00E+00	0.35	Offsite Resi	0.34986
599120_4	599120	4170660	7.10E-04	9.92E-04	9.29E-04	7.71E-04	3.56E-04	7.76E-04	1.61E-04	3.25E-04	1.09E-08	3.60E-07	0.00E+00	0.37	Offsite Resi	0.37128
599140_4	599140	4170660	7.44E-04	1.05E-03	9.85E-04	8.08E-04	3.69E-04	8.32E-04	1.64E-04	3.47E-04	1.14E-08	3.80E-07	0.00E+00	0.39	Offsite Resi	0.39156
599160_4	599160	4170660	7.69E-04	1.11E-03	1.04E-03	8.35E-04	3.82E-04	8.93E-04	1.66E-04	3.66E-04	1.19E-08	3.98E-07	0.00E+00	0.41	Offsite Resi	0.41028
599180_4	599180	4170660	7.88E-04	1.16E-03	1.09E-03	8.56E-04	3.97E-04	9.64E-04	1.70E-04	3.84E-04	1.24E-08	4.15E-07	0.00E+00	0.43	Offsite Resi	0.42772
599200_4	599200	4170660	8.07E-04	1.21E-03	1.13E-03	8.76E-04	4.12E-04	1.06E-03	1.73E-04	4.02E-04	1.28E-08	4.33E-07	0.00E+00	0.45	Offsite Resi	0.44594
599220_4	599220	4170660	8.30E-04	1.26E-03	1.18E-03	9.01E-04	4.28E-04	1.19E-03	1.76E-04	4.24E-04	1.32E-08	4.54E-07	0.00E+00	0.47	Offsite Resi	0.46673
599240_4	599240	4170660	8.60E-04	1.31E-03	1.22E-03	9.34E-04	4.46E-04	1.35E-03	1.78E-04	4.48E-04	1.37E-08	4.77E-07	0.00E+00	0.49	Offsite Resi	0.49082
599260_4	599260	4170660	8.99E-04	1.35E-03	1.26E-03	9.76E-04	4.66E-04	1.55E-03	1.82E-04	4.74E-04	1.42E-08	5.03E-07	0.00E+00	0.52	Offsite Resi	0.51755
599280_4	599280	4170660	9.48E-04	1.39E-03	1.30E-03	1.03E-03	4.87E-04	1.78E-03	1.86E-04	4.97E-04	1.48E-08	5.33E-07	0.00E+00	0.55	Offsite Resi	0.54771
599300_4	599300	4170660	1.01E-03	1.43E-03	1.34E-03	1.10E-03	5.08E-04	2.08E-03	1.89E-04	5.18E-04	1.56E-08	5.68E-07	0.00E+00	0.58	Offsite Resi	0.58396
599320_4	599320	4170660	1.08E-03	1.46E-03	1.37E-03	1.17E-03	5.32E-04	2.47E-03	1.92E-04	5.36E-04	1.63E-08	6.09E-07	0.00E+00	0.63	Offsite Resi	0.62554
599340_4	599340	4170660	1.16E-03	1.49E-03	1.40E-03	1.26E-03	5.57E-04	2.90E-03	1.94E-04	5.53E-04	1.71E-08	6.52E-07	0.00E+00	0.67	Offsite Resi	0.66929
599360_4	599360	4170660	1.23E-03	1.52E-03	1.42E-03	1.34E-03	5.86E-04	3.24E-03	1.99E-04	5.72E-04	1.79E-08	6.90E-07	0.00E+00	0.71	Offsite Resi	0.70769
599380_4	599380	4170660	1.30E-03	1.54E-03	1.44E-03	1.41E-03	6.16E-04	3.48E-03	2.02E-04	5.97E-04	1.86E-08	7.21E-07	0.00E+00	0.74	Offsite Resi	0.73932
599400_4	599400	4170660	1.36E-03	1.56E-03	1.46E-03	1.48E-03	6.45E-04	3.61E-03	2.03E-04	6.26E-04	1.92E-08	7.45E-07	0.00E+00	0.76	Offsite Resi	0.76445
599420_4	599420	4170660	1.41E-03	1.57E-03	1.47E-03	1.54E-03	6.76E-04	3.66E-03	2.06E-04	6.59E-04	1.97E-08	7.62E-07	0.00E+00	0.78	Offsite Resi	0.78131
599440_4	599440	4170660	1.48E-03	1.58E-03	1.48E-03	1.61E-03	7.15E-04	3.65E-03	2.11E-04	6.99E-04	2.03E-08	7.77E-07	0.00E+00	0.80	Offsite Resi	0.79741
599460_4	599460	4170660	1.53E-03	1.58E-03	1.48E-03	1.66E-03	7.56E-04	3.59E-03	2.17E-04	7.42E-04	2.08E-08	7.87E-07	0.00E+00	0.81	Offsite Resi	0.80746
599480_4	599480	4170660	1.59E-03	1.58E-03	1.48E-03	1.72E-03	7.94E-04	3.52E-03	2.21E-04	7.88E-04	2.12E-08	7.96E-07	0.00E+00	0.82	Offsite Resi	0.81678
599500_4	599500	4170660	1.64E-03	1.58E-03	1.48E-03	1.78E-03	8.33E-04	3.44E-03	2.24E-04	8.38E-04	2.17E-08	8.04E-07	0.00E+00	0.83	Offsite Resi	0.82547
599520_4	599520	4170660	1.68E-03	1.57E-03	1.47E-03	1.82E-03	8.77E-04	3.33E-03	2.31E-04	8.89E-04	2.20E-08	8.08E-07	0.00E+00	0.83	Offsite Resi	0.83038
599540_4	599540	4170660	1.71E-03	1.57E-03	1.47E-03	1.86E-03	9.19E-04	3.22E-03	2.35E-04	9.45E-04	2.23E-08	8.13E-07	0.00E+00	0.84	Offsite Resi	0.83501
599560_4	599560	4170660	1.74E-03	1.57E-03	1.47E-03	1.89E-03	9.61E-04	3.10E-03	2.41E-04	9.99E-04	2.25E-08	8.15E-07	0.00E+00	0.84	Offsite Resi	0.838
599580_4	599580	4170660	1.77E-03	1.57E-03	1.47E-03	1.92E-03	1.00E-03	2.98E-03	2.45E-04	1.05E-03	2.28E-08	8.18E-07	0.00E+00	0.84	Offsite Resi	0.84101
599600_4	599600	4170660	1.80E-03	1.56E-03	1.46E-03	1.95E-03	1.04E-03	2.85E-03	2.50E-04	1.09E-03	2.30E-08	8.19E-07	0.00E+00	0.84	Offsite Resi	0.84223
599620_4	599620	4170660	1.82E-03	1.55E-03	1.45E-03	1.97E-03	1.09E-03	2.73E-03	2.56E-04	1.12E-03	2.31E-08	8.18E-07	0.00E+00	0.84	Offsite Resi	0.84112
599640_4	599640	4170660	1.83E-03	1.53E-03	1.43E-03	1.98E-03	1.13E-03	2.60E-03	2.62E-04	1.13E-03	2.31E-08	8.13E-07	0.00E+00	0.84	Offsite Resi	0.83584
599660_4	599660	4170660	1.83E-03	1.51E-03	1.41E-03	1.99E-03	1.19E-03	2.49E-03	2.67E-04	1.13E-03	2.30E-08	8.07E-07	0.00E+00	0.83	Offsite Resi	0.8302
599680_4	599680	4170660	1.83E-03	1.48E-03	1.39E-03	1.99E-03	1.25E-03	2.38E-03	2.72E-04	1.11E-03	2.29E-08	7.99E-07	0.00E+00	0.82	Offsite Resi	0.82231
599700_4	599700	4170660	1.82E-03	1.45E-03	1.35E-03	1.98E-03	1.31E-03	2.28E-03	2.78E-04	1.09E-03	2.26E-08	7.91E-07	0.00E+00	0.81	Offsite Resi	0.81338
599720_4	599720	4170660	1.82E-03	1.41E-03	1.32E-03	1.98E-03	1.40E-03	2.19E-03	2.81E-04	1.06E-03	2.25E-08	7.85E-07	0.00E+00	0.81	Offsite Resi	0.80782
599740_4	599740	4170660	1.82E-03	1.38E-03	1.29E-03	1.98E-03	1.50E-03	2.10E-03	2.87E-04	1.03E-03	2.23E-08	7.80E-07	0.00E+00	0.80	Offsite Resi	0.80187
599760_4	599760	4170660	1.82E-03	1.35E-03	1.26E-03	1.98E-03	1.63E-03	2.01E-03	2.92E-04	1.00E-03	2.22E-08	7.77E-07	0.00E+00	0.80	Offsite Resi	0.79944
599780_4	599780	4170660	1.82E-03	1.32E-03	1.23E-03	1.98E-03	1.78E-03	1.93E-03	2.99E-04	9.78E-04	2.20E-08	7.76E-07	0.00E+00	0.80	Offsite Resi	0.79779
599800_4	599800	4170660	1.81E-03	1.29E-03	1.21E-03	1.97E-03	1.94E-03	1.85E-03	3.07E-04	9.54E-04	2.18E-08	7.75E-07	0.00E+00	0.80	Offsite Resi	0.79689
599820_4	599820	4170660	1.80E-03	1.27E-03	1.19E-03	1.96E-03	2.10E-03	1.78E-03	3.13E-04	9.34E-04	2.16E-08	7.75E-07	0.00E+00	0.80	Offsite Resi	0.79631
599840_4	599840	4170660	1.78E-03	1.25E-03	1.17E-03	1.93E-03	2.22E-03	1.71E-03	3.20E-04	9.16E-04	2.14E-08	7.72E-07	0.00E+00	0.79	Offsite Resi	0.79286
599860_4	599860	4170660	1.76E-03	1.24E-03	1.16E-03	1.91E-03	2.33E-03	1.66E-03	3.24E-04	9.02E-04	2.11E-08	7.68E-07	0.00E+00	0.79	Offsite Resi	0.78894
599880_4	599880	4170660	1.72E-03	1.22E-03	1.14E-03	1.86E-03	2.40E-03	1.59E-03	3.33E-04	8.85E-04	2.07E-08	7.59E-07	0.00E+00	0.78	Offsite Resi	0.77981
599900_4	599900	4170660	1.67E-03	1.20E-03	1.12E-03	1.82E-03	2.46E-03	1.53E-03	3.41E-04	8.67E-04	2.02E-08	7.49E-07	0.00E+00	0.77	Offsite Resi	0.76957
599920_4	599920	4170660	1.63E-03	1.18E-03	1.10E-03	1.77E-03	2.51E-03	1.48E-03	3.49E-04	8.49E-04	1.97E-08	7.39E-07	0.00E+00	0.76	Offsite Resi	0.75853
599940_4	599940	4170660	1.59E-03	1.16E-03	1.08E-03	1.73E-03	2.56E-03	1.43E-03	3.57E-04	8.30E-04	1.93E-08	7.29E-07	0.00E+00	0.75	Offsite Resi	0.74821
599960_4	599960	4170660	1.56E-03	1.13E-03	1.06E-03	1.69E-03	2.61E-03	1.38E-03	3.64E-04	8.12E-04	1.89E-08	7.20E-07	0.00E+00	0.74	Offsite Resi	0.73868
599980_4	599980	4170660	1.52E-03	1.11E-03	1.04E-03	1.65E-03	2.65E-03	1.33E-03	3.74E-04	7.91E-04	1.84E-08	7.10E-07	0.00E+00	0.73	Offsite Resi	0.72818
600000_4	600000	4170660	1.49E-03	1.08E-03	1.01E-03	1.62E-03	2.68E-03	1.29E-03	3.84E-04	7.73E-04	1.81E-08	7.01E-07	0.00E+00	0.72	Offsite Resi	0.7189
600020_4	600020	4170660	1.47E-03	1.05E-03	9.85E-04	1.60E-03	2.72E-03	1.24E-03	3.96E-04	7.54E-04	1.77E-08	6.92E-07	0.00E+00	0.71	Offsite Resi	0.71009
600040_4	600040	4170660	1.44E-03	9.99E-04	9.35E-04	1.56E-03	2.72E-03	1.19E-03	4.07E-04	7.05E-04	1.72E-08	6.76E-07	0.00E+00	0.69	Offsite Resi	0.69312
600060_4	600060	4170660	1.43E-03	9.89E-04	9.26E-04	1.55E-03	2.76E-03	1.16E-03	4.22E-04	7.21E-04	1.70E-08	6.75E-07	0.00E+00	0.69	Offsite Resi	0.69205
600080_4	600080	4170660	1.40E-03	9.55E-04	8.94E-04	1.52E-03	2.78E-03	1.13E-03	4.38E-04	7.05E-04	1.67E-08	6.65E-07	0.00E+00	0.68	Offsite Resi	0.68213
600100_4	600100	4170660	1.38E-03	9.23E-04	8.64E-04	1.50E-03	2.79E-03	1.09E-03	4.58E-04	6.92E-04	1.63E-08	6.57E-07	0.00E+00	0.67	Offsite Resi	0.67363
600120_4	600120	4170660	1.36E-03	8.91E-04	8.34E-04	1.47E-03	2.81E-03	1.06E-03	4.82E-04	6.82E-04	1.60E-08	6.50E-07	0.00E+00	0.67	Offsite Resi	0.66569
600140_4	600140	4170660	1.33E-03	8.58E-04	8.04E-04	1.44E-03	2.81E-03	1.03E-03	5.08E-04	6.71E-04	1.56E-08	6.41E-07	0.00E+00	0.66	Offsite Resi	0.65638
600160_4	600160	4170660	1.30E-03	8.26E-04	7.73E-04	1.41E-03	2.81E-03	1.00E-03	5.39E-04	6.61E-04	1.52E-08	6.31E-07	0.00E+00	0.65	Offsite Resi	0.6464
600180_4	600180	4170660	1.27E-03	7.95E-04	7.44E-04	1.38E-03	2.81E-03	9.68E-04	5.76E-04	6.52E-04	1.47E-08	6.22E-07	0.00E+00	0.64	Offsite Resi	0.63702
600200_4	600200	4170660	1.23E-03	7.66E-04	7.17E-04	1.34E-03	2.80E-03	9.45E-04	6.22E-04	6.44E-04	1.43E-08	6.15E-07	0.00E+00	0.63	Offsite Resi	0.62932
600220_4	600220	4170660	1.20E-03	7.37E-04	6.90E-04	1.30E-03	2.79E-03	9.18E-04	6.70E-04	6.34E-04	1.39E-08	6.06E-07	0.00E+00	0.62	Offsite Resi	0.61997
600240_4	600240	4170660	1.16E-03	7.10E-04	6.65E-04	1.26E-03	2.77E-03	8.93E-04	7.29E-04	6.26E-04	1.34E-08	5.99E-07	0.00E+00	0.61	Offsite Resi	0.61253
600260_4	600260	4170660	1.12E-03	6.84E-04	6.41E-04	1.22E-03	2.75E-03	8.68E-04	7.94E-04	6.17E-04	1.30E-08	5.92E-07	0.00E+00	0.61	Offsite Resi	0.60508
600280_4	600280	4170660	1.08E-03	6.59E-04	6.17E-04	1.18E-03	2.73E-03	8.43E-04	8.68E-04	6.07E-04	1.25E-08	5.86E-07	0.00E+00	0.60	Offsite Resi	0.59812
600300_4	600300	4170660	1.04E-03	6.08E-04	5.69E-04	1.13E-03	2.72E-03	8.14E-04	9.57E-04	5.96E-04	1.19E-08	5.76E-07	0.00E+00	0.59	Offsite Resi	0.58813
600320_4	600320	4170660	9.80E-04	5.83E-04	5.46E-04	1.06E-03	2.69E-03	7.77E-04	1.06E-03	5.73E-04	1.12E-08	5.68E-07	0.00E+00	0.58	Offsite Resi	0.57927
600340_4	600340	4170660	9.64E-04	5.65E-04	5.29E-04	1.05E-03	2.69E-03	7.65E-04	1.19E-03	5.62E-04	1.10E-08	5.73E-07	0.00E+00	0.58	Offsite Resi	0.58372
600360_4	600360	4170660	9.27E-04	5.48E-04	5.13E-04	1.01E-03	2.68E-03	7.48E-04	1.32E-03	5.50E-04	1.06E-08	5.74E-07	0.00E+00	0.59	Offsite Resi	0.58505
600380_4	600380	4170660	8.63E-04	5.30E-04	4.96E-04	9.37E-04	2.67E-03	7.17E-04	1.45E-03	5.38E-04	9.99E-09	5.71E-07	0.00E+00	0.58	Offsite Resi	0.58079
600400_4	600400	4170660	8.57E-04	5.15E-04	4.82E-04	9.30E-04	2.66E-03	7.02E-04	1.62E-03	5.26E-04	9.86E-09	5.82E-07	0.00E+00	0.59	Offsite Resi	0.59197
600420_4	600420	4170660	7.91E-04	5.00E-04	4.68E-04	8.59E-04	2.65E-03	6.77E-04	1.90E-03	5.13E-04	9.22E-09	5.92E-07	0.00E+00	0.60	Offsite Resi	0.60128
600440_4	600440	4170660	7.61E-04	4.88E-04	4.57E-04	8.26E-04	2.63E-03	6.64E-04	2.36E-03	5.03E-04	8.90E-09	6.26E-07	0.00E+00	0.64	Offsite Resi	0.63501
599040_4	599040	4170680	5.33E-04	7.53E-04	7.05E-04	5.78E-04	2.92E-04	5.80E-04	1.40E-04	2.43E-04	8.19E-09	2.75E-07	0.00E+00	0.28	Offsite Resi	0.28284
599060_4	599060	4170680	5.72E-04	7.95E-04	7.44E-04	6.21E-04	3.00E-04	6.11E-04	1.41E-04	2.58E-04	8.73E-09	2.90E-07	0.00E+00	0.30	Offsite Resi	0.29904
599080_4	599080	4170680	6.17E-04	8.43E-04	7.89E-04	6.70E-04	3.10E-04	6.50E-04	1.43E-04	2.77E-04	9.35E-09	3.09E-07	0.00E+00	0.32	Offsite Resi	0.31832
599100_4	599100	4170680	6.60E-04	8.96E-04	8.39E-04	7.16E-04	3.23E-04	6.92E-04	1.46E-04	3.00E-04	9.98E-09	3.28E-07	0.00E+00	0.34	Offsite Resi	0.33837
599120_4	599120	4170680	6.93E-04	9.52E-04	8.92E-04	7.53E-04	3.35E-04	7.36E-04	1.49E-04	3.21E-04	1.05E-08	3.47E-07	0.00E+00	0.36	Offsite Resi	0.35723
599140_4	599140	4170680	7.19E-04	1.01E-03	9.43E-04	7.81E-04	3.47E-04	7.84E-04	1.51E-04	3.39E-04	1.10E-08	3.64E-07	0.00E+00	0.37	Offsite Resi	0.37469
599160_4	599160	4170680	7.38E-04	1.06E-03	9.92E-04	8.02E-04	3.59E-04	8.40E-04	1.53E-04	3.55E-04	1.14E-08	3.80E-07	0.00E+00	0.39	Offsite Resi	0.39103
599180_4	599180	4170680	7.54E-04	1.11E-03	1.04E-03	8.19E-04	3.73E-04	9.10E-04	1.56E-04	3.72E-04	1.18E-08	3.95E-07	0.00E+00	0.41	Offsite Resi	0.40674
599200_4	599200	4170680	7.72E-04	1.15E-03	1.08E-03	8.39E-04	3.87E-04	1.01E-03	1.59E-04	3.89E-04	1.22E-08	4.12E-07	0.00E+00	0.42	Offsite Resi	0.42409
599220_4	599220	4170680	7.96E-04	1.19E-03	1.12E-03	8.64E-04	4.03E-04	1.13E-03	1.61E-04	4.10E-04	1.26E-08	4.31E-07	0.00E+00	0.44	Offsite Resi	0.44354
599240_4	599240	4170680	8.26E-04	1.24E-03	1.16E-03	8.97E-04	4.20E-04	1.27E-03	1.63E-04	4.34E-04	1.30E-08	4.52E-07	0.00E+00	0.47	Offsite Resi	0.46547
599260_4	599260	4170680	8.65E-04	1.27E-03	1.19E-03	9.39E-04	4.38E-04	1.42E-03	1.67E-04	4.57E-04	1.36E-08	4.76E-07	0.00E+00	0.49	Offsite Resi	0.4891
599280_4	599280	4170680	9.15E-04	1.31E-03	1.23E-03	9.93E-04	4.57E-04	1.61E-03	1.69E-04	4.78E-04	1.42E-08	5.02E-07	0.00E+00	0.52	Offsite Resi	0.51635
599300_4	599300	4170680	9.72E-04	1.35E-03	1.26E-03	1.06E-03	4.78E-04	1.83E-03	1.72E-04	4.94E-04	1.48E-08	5.31E-07	0.00E+00	0.55	Offsite Resi	0.54601
599320_4	599320	4170680	1.04E-03	1.38E-03	1.29E-03	1.13E-03	5.00E-04	2.14E-03	1.74E-04	5.11E-04	1.56E-08	5.66E-07	0.00E+00	0.58	Offsite Resi	0.58203
599340_4	599340	4170680	1.11E-03	1.40E-03	1.31E-03	1.20E-03	5.24E-04	2.46E-03	1.77E-04	5.26E-04	1.63E-08	6.02E-07	0.00E+00	0.62	Offsite Resi	0.61805
599360_4	599360	4170680	1.17E-03	1.43E-03	1.34E-03	1.28E-03	5.50E-04	2.76E-03	1.80E-04	5.44E-04	1.70E-08	6.35E-07	0.00E+00	0.65	Offsite Resi	0.65231
599380_4	599380	4170680	1.24E-03	1.45E-03	1.36E-03	1.34E-03	5.78E-04	2.98E-03	1.82E-04	5.67E-04	1.76E-08	6.64E-07	0.00E+00	0.68	Offsite Resi	0.68147
599400_4	599400	4170680	1.29E-03	1.47E-03	1.37E-03	1.40E-03	6.09E-04	3.10E-03	1.85E-04	5.94E-04	1.82E-08	6.86E-07	0.00E+00	0.70	Offsite Resi	0.70439
599420_4	599420	4170680	1.35E-03	1.48E-03	1.39E-03	1.46E-03	6.41E-04	3.17E-03	1.88E-04	6.26E-04	1.87E-08	7.04E-07	0.00E+00	0.72	Offsite Resi	0.72245
599440_4	599440	4170680	1.40E-03	1.49E-03	1.39E-03	1.52E-03	6.74E-04	3.18E-03	1.91E-04	6.61E-04	1.92E-08	7.18E-07	0.00E+00	0.74	Offsite Resi	0.73686
599460_4	599460	4170680	1.45E-03	1.49E-03	1.40E-03	1.57E-03	7.09E-04	3.16E-03	1.94E-04	6.99E-04	1.96E-08	7.29E-07	0.00E+00	0.75	Offsite Resi	0.74847
599480_4	599480	4170680	1.50E-03	1.49E-03	1.40E-03	1.63E-03	7.43E-04	3.13E-03	1.96E-04	7.41E-04	2.01E-08	7.39E-07	0.00E+00	0.76	Offsite Resi	0.7589
599500_4	599500	4170680	1.54E-03	1.49E-03	1.39E-03	1.67E-03	7.82E-04	3.06E-03	2.00E-04	7.86E-04	2.04E-08	7.46E-07	0.00E+00	0.77	Offsite Resi	0.76651
599520_4	599520	4170680	1.58E-03	1.48E-03	1.39E-03	1.71E-03	8.22E-04	2.98E-03	2.05E-04	8.32E-04	2.07E-08	7.51E-07	0.00E+00	0.77	Offsite Resi	0.77201
599540_4	599540	4170680	1.61E-03	1.48E-03	1.39E-03	1.75E-03	8.62E-04	2.90E-03	2.08E-04	8.83E-04	2.10E-08	7.56E-07	0.00E+00	0.78	Offsite Resi	0.77743
599560_4	599560	4170680	1.64E-03	1.48E-03	1.39E-03	1.78E-03	9.02E-04	2.81E-03	2.12E-04	9.33E-04	2.12E-08	7.60E-07	0.00E+00	0.78	Offsite Resi	0.78139
599580_4	599580	4170680	1.66E-03	1.48E-03	1.38E-03	1.81E-03	9.41E-04	2.71E-03	2.16E-04	9.82E-04	2.14E-08	7.64E-07	0.00E+00	0.79	Offsite Resi	0.78502
599600_4	599600	4170680	1.69E-03	1.48E-03	1.38E-03	1.83E-03	9.81E-04	2.61E-03	2.20E-04	1.02E-03	2.16E-08	7.66E-07	0.00E+00	0.79	Offsite Resi	0.78736
599620_4	599620	4170680	1.71E-03	1.47E-03	1.38E-03	1.86E-03	1.02E-03	2.51E-03	2.24E-04	1.05E-03	2.18E-08	7.66E-07	0.00E+00	0.79	Offsite Resi	0.78803
599640_4	599640	4170680	1.72E-03	1.46E-03	1.37E-03	1.87E-03	1.07E-03	2.41E-03	2.28E-04	1.07E-03	2.18E-08	7.64E-07	0.00E+00	0.79	Offsite Resi	0.78548
599660_4	599660	4170680	1.72E-03	1.44E-03	1.35E-03	1.87E-03	1.11E-03	2.30E-03	2.33E-04	1.06E-03	2.17E-08	7.58E-07	0.00E+00	0.78	Offsite Resi	0.77984
599680_4	599680	4170680	1.72E-03	1.42E-03	1.33E-03	1.87E-03	1.17E-03	2.22E-03	2.35E-04	1.06E-03	2.17E-08	7.54E-07	0.00E+00	0.78	Offsite Resi	0.77537
599700_4	599700	4170680	1.72E-03	1.39E-03	1.30E-03	1.87E-03	1.23E-03	2.13E-03	2.39E-04	1.04E-03	2.15E-08	7.47E-07	0.00E+00	0.77	Offsite Resi	0.76814
599720_4	599720

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
											∑R1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599760_4	599760	4170680	1.71E-03	1.29E-03	1.21E-03	1.86E-03	1.48E-03	1.88E-03	2.53E-04	9.56E-04	2.10E-08	7.30E-07	0.00E+00	0.75	Offsite Resi	0.75054
599780_4	599780	4170680	1.72E-03	1.27E-03	1.19E-03	1.86E-03	1.61E-03	1.82E-03	2.55E-04	9.33E-04	2.09E-08	7.29E-07	0.00E+00	0.75	Offsite Resi	0.75
599800_4	599800	4170680	1.71E-03	1.24E-03	1.16E-03	1.86E-03	1.74E-03	1.75E-03	2.61E-04	9.09E-04	2.07E-08	7.28E-07	0.00E+00	0.75	Offsite Resi	0.74835
599820_4	599820	4170680	1.70E-03	1.22E-03	1.14E-03	1.85E-03	1.87E-03	1.68E-03	2.67E-04	8.88E-04	2.05E-08	7.26E-07	0.00E+00	0.75	Offsite Resi	0.74645
599840_4	599840	4170680	1.69E-03	1.20E-03	1.12E-03	1.83E-03	1.98E-03	1.62E-03	2.73E-04	8.70E-04	2.03E-08	7.23E-07	0.00E+00	0.74	Offsite Resi	0.74316
599860_4	599860	4170680	1.67E-03	1.18E-03	1.10E-03	1.81E-03	2.07E-03	1.57E-03	2.78E-04	8.56E-04	2.01E-08	7.19E-07	0.00E+00	0.74	Offsite Resi	0.73949
599880_4	599880	4170680	1.65E-03	1.17E-03	1.09E-03	1.79E-03	2.15E-03	1.52E-03	2.81E-04	8.44E-04	1.98E-08	7.15E-07	0.00E+00	0.73	Offsite Resi	0.73452
599900_4	599900	4170680	1.61E-03	1.15E-03	1.08E-03	1.75E-03	2.20E-03	1.46E-03	2.89E-04	8.28E-04	1.94E-08	7.06E-07	0.00E+00	0.73	Offsite Resi	0.72506
599920_4	599920	4170680	1.57E-03	1.13E-03	1.06E-03	1.70E-03	2.24E-03	1.41E-03	2.96E-04	8.12E-04	1.90E-08	6.96E-07	0.00E+00	0.72	Offsite Resi	0.71514
599940_4	599940	4170680	1.53E-03	1.11E-03	1.04E-03	1.66E-03	2.28E-03	1.36E-03	3.04E-04	7.95E-04	1.85E-08	6.86E-07	0.00E+00	0.70	Offsite Resi	0.70494
599960_4	599960	4170680	1.49E-03	1.10E-03	1.03E-03	1.62E-03	2.32E-03	1.31E-03	3.12E-04	7.78E-04	1.81E-08	6.77E-07	0.00E+00	0.70	Offsite Resi	0.6951
599980_4	599980	4170680	1.46E-03	1.08E-03	1.01E-03	1.58E-03	2.36E-03	1.27E-03	3.21E-04	7.60E-04	1.77E-08	6.68E-07	0.00E+00	0.69	Offsite Resi	0.68612
600000_4	600000	4170680	1.43E-03	1.05E-03	9.86E-04	1.55E-03	2.39E-03	1.23E-03	3.31E-04	7.43E-04	1.74E-08	6.60E-07	0.00E+00	0.68	Offsite Resi	0.67747
600020_4	600020	4170680	1.40E-03	1.02E-03	9.60E-04	1.52E-03	2.40E-03	1.18E-03	3.42E-04	7.22E-04	1.70E-08	6.49E-07	0.00E+00	0.67	Offsite Resi	0.66583
600040_4	600040	4170680	1.38E-03	1.00E-03	9.38E-04	1.50E-03	2.44E-03	1.15E-03	3.57E-04	7.07E-04	1.67E-08	6.44E-07	0.00E+00	0.66	Offsite Resi	0.66082
600060_4	600060	4170680	1.36E-03	9.72E-04	9.10E-04	1.48E-03	2.45E-03	1.11E-03	3.72E-04	6.90E-04	1.64E-08	6.35E-07	0.00E+00	0.65	Offsite Resi	0.65127
600080_4	600080	4170680	1.34E-03	9.45E-04	8.85E-04	1.46E-03	2.48E-03	1.08E-03	3.91E-04	6.76E-04	1.61E-08	6.29E-07	0.00E+00	0.65	Offsite Resi	0.64526
600100_4	600100	4170680	1.33E-03	9.17E-04	8.58E-04	1.44E-03	2.50E-03	1.05E-03	4.14E-04	6.64E-04	1.58E-08	6.23E-07	0.00E+00	0.64	Offsite Resi	0.6393
600120_4	600120	4170680	1.30E-03	8.87E-04	8.30E-04	1.42E-03	2.52E-03	1.02E-03	4.39E-04	6.52E-04	1.55E-08	6.16E-07	0.00E+00	0.63	Offsite Resi	0.63183
600140_4	600140	4170680	1.28E-03	8.58E-04	8.03E-04	1.39E-03	2.53E-03	9.94E-04	4.69E-04	6.42E-04	1.52E-08	6.10E-07	0.00E+00	0.63	Offsite Resi	0.62515
600160_4	600160	4170680	1.26E-03	8.26E-04	7.74E-04	1.37E-03	2.53E-03	9.65E-04	5.02E-04	6.31E-04	1.48E-08	6.02E-07	0.00E+00	0.62	Offsite Resi	0.61662
600180_4	600180	4170680	1.23E-03	7.98E-04	7.47E-04	1.34E-03	2.53E-03	9.39E-04	5.41E-04	6.24E-04	1.45E-08	5.95E-07	0.00E+00	0.61	Offsite Resi	0.60984
600200_4	600200	4170680	1.20E-03	7.69E-04	7.20E-04	1.31E-03	2.52E-03	9.13E-04	5.83E-04	6.16E-04	1.41E-08	5.88E-07	0.00E+00	0.60	Offsite Resi	0.60221
600220_4	600220	4170680	1.18E-03	7.41E-04	6.94E-04	1.28E-03	2.51E-03	8.90E-04	6.30E-04	6.09E-04	1.37E-08	5.82E-07	0.00E+00	0.60	Offsite Resi	0.59524
600240_4	600240	4170680	1.14E-03	7.15E-04	6.69E-04	1.24E-03	2.50E-03	8.66E-04	6.83E-04	6.01E-04	1.33E-08	5.75E-07	0.00E+00	0.59	Offsite Resi	0.58805
600260_4	600260	4170680	1.11E-03	6.88E-04	6.44E-04	1.20E-03	2.49E-03	8.41E-04	7.43E-04	5.92E-04	1.29E-08	5.68E-07	0.00E+00	0.58	Offsite Resi	0.58089
600280_4	600280	4170680	1.07E-03	6.63E-04	6.20E-04	1.16E-03	2.48E-03	8.16E-04	8.15E-04	5.84E-04	1.24E-08	5.62E-07	0.00E+00	0.57	Offsite Resi	0.5749
600300_4	600300	4170680	1.04E-03	6.13E-04	5.73E-04	1.12E-03	2.46E-03	7.89E-04	9.02E-04	5.67E-04	1.19E-08	5.54E-07	0.00E+00	0.57	Offsite Resi	0.56582
600320_4	600320	4170680	1.00E-03	5.90E-04	5.52E-04	1.09E-03	2.45E-03	7.68E-04	1.00E-03	5.57E-04	1.15E-08	5.52E-07	0.00E+00	0.56	Offsite Resi	0.5631
600340_4	600340	4170680	9.45E-04	5.67E-04	5.31E-04	1.03E-03	2.44E-03	7.37E-04	1.10E-03	5.46E-04	1.09E-08	5.45E-07	0.00E+00	0.56	Offsite Resi	0.55624
600360_4	600360	4170680	9.29E-04	5.48E-04	5.13E-04	1.01E-03	2.43E-03	7.19E-04	1.19E-03	5.35E-04	1.06E-08	5.47E-07	0.00E+00	0.56	Offsite Resi	0.55765
600380_4	600380	4170680	8.95E-04	5.33E-04	4.99E-04	9.72E-04	2.43E-03	7.12E-04	1.31E-03	5.26E-04	1.03E-08	5.49E-07	0.00E+00	0.56	Offsite Resi	0.5589
600400_4	600400	4170680	8.61E-04	5.14E-04	4.82E-04	9.35E-04	2.42E-03	6.84E-04	1.47E-03	5.13E-04	9.89E-09	5.53E-07	0.00E+00	0.56	Offsite Resi	0.56286
600420_4	600420	4170680	8.01E-04	4.98E-04	4.66E-04	8.69E-04	2.40E-03	6.61E-04	1.74E-03	5.02E-04	9.29E-09	5.63E-07	0.00E+00	0.57	Offsite Resi	0.57185
600440_4	600440	4170680	7.98E-04	4.86E-04	4.55E-04	8.66E-04	2.39E-03	6.54E-04	2.14E-03	4.92E-04	9.21E-09	5.96E-07	0.00E+00	0.61	Offsite Resi	0.6055
599060_4	599060	4170700	5.70E-04	7.67E-04	7.18E-04	6.20E-04	2.83E-04	5.85E-04	1.30E-04	2.56E-04	8.59E-09	2.82E-07	0.00E+00	0.29	Offsite Resi	0.29102
599080_4	599080	4170700	6.10E-04	8.13E-04	7.62E-04	6.63E-04	2.94E-04	6.20E-04	1.32E-04	2.75E-04	9.15E-09	3.00E-07	0.00E+00	0.31	Offsite Resi	0.30877
599100_4	599100	4170700	6.47E-04	8.63E-04	8.08E-04	7.02E-04	3.06E-04	6.58E-04	1.35E-04	2.96E-04	9.71E-09	3.17E-07	0.00E+00	0.33	Offsite Resi	0.32685
599120_4	599120	4170700	6.73E-04	9.15E-04	8.56E-04	7.31E-04	3.17E-04	6.96E-04	1.37E-04	3.14E-04	1.02E-08	3.33E-07	0.00E+00	0.34	Offsite Resi	0.34321
599140_4	599140	4170700	6.93E-04	9.65E-04	9.03E-04	7.52E-04	3.28E-04	7.40E-04	1.39E-04	3.30E-04	1.06E-08	3.48E-07	0.00E+00	0.36	Offsite Resi	0.35846
599160_4	599160	4170700	7.08E-04	1.01E-03	9.48E-04	7.69E-04	3.40E-04	7.96E-04	1.40E-04	3.44E-04	1.09E-08	3.62E-07	0.00E+00	0.37	Offsite Resi	0.37311
599180_4	599180	4170700	7.23E-04	1.05E-03	9.87E-04	7.85E-04	3.53E-04	8.68E-04	1.43E-04	3.60E-04	1.13E-08	3.77E-07	0.00E+00	0.39	Offsite Resi	0.38788
599200_4	599200	4170700	7.41E-04	1.10E-03	1.03E-03	8.05E-04	3.67E-04	9.60E-04	1.45E-04	3.77E-04	1.16E-08	3.93E-07	0.00E+00	0.40	Offsite Resi	0.40427
599220_4	599220	4170700	7.65E-04	1.13E-03	1.06E-03	8.30E-04	3.82E-04	1.07E-03	1.47E-04	3.98E-04	1.20E-08	4.10E-07	0.00E+00	0.42	Offsite Resi	0.42234
599240_4	599240	4170700	7.95E-04	1.17E-03	1.10E-03	8.64E-04	3.98E-04	1.19E-03	1.49E-04	4.20E-04	1.25E-08	4.30E-07	0.00E+00	0.44	Offsite Resi	0.44223
599260_4	599260	4170700	8.33E-04	1.21E-03	1.13E-03	9.05E-04	4.15E-04	1.31E-03	1.52E-04	4.40E-04	1.30E-08	4.50E-07	0.00E+00	0.46	Offsite Resi	0.46315
599280_4	599280	4170700	8.82E-04	1.24E-03	1.16E-03	9.58E-04	4.33E-04	1.46E-03	1.53E-04	4.59E-04	1.36E-08	4.74E-07	0.00E+00	0.49	Offsite Resi	0.48774
599300_4	599300	4170700	9.38E-04	1.27E-03	1.19E-03	1.02E-03	4.52E-04	1.64E-03	1.56E-04	4.73E-04	1.42E-08	5.00E-07	0.00E+00	0.51	Offsite Resi	0.51407
599320_4	599320	4170700	1.00E-03	1.30E-03	1.22E-03	1.09E-03	4.73E-04	1.88E-03	1.57E-04	4.87E-04	1.49E-08	5.30E-07	0.00E+00	0.54	Offsite Resi	0.54455
599340_4	599340	4170700	1.06E-03	1.32E-03	1.24E-03	1.15E-03	4.96E-04	2.13E-03	1.60E-04	5.00E-04	1.55E-08	5.59E-07	0.00E+00	0.57	Offsite Resi	0.57486
599360_4	599360	4170700	1.12E-03	1.35E-03	1.26E-03	1.22E-03	5.21E-04	2.38E-03	1.62E-04	5.18E-04	1.61E-08	5.89E-07	0.00E+00	0.61	Offsite Resi	0.60506
599380_4	599380	4170700	1.18E-03	1.37E-03	1.28E-03	1.28E-03	5.47E-04	2.58E-03	1.64E-04	5.39E-04	1.67E-08	6.15E-07	0.00E+00	0.63	Offsite Resi	0.63172
599400_4	599400	4170700	1.23E-03	1.38E-03	1.29E-03	1.33E-03	5.76E-04	2.70E-03	1.67E-04	5.64E-04	1.72E-08	6.35E-07	0.00E+00	0.65	Offsite Resi	0.6525
599420_4	599420	4170700	1.27E-03	1.40E-03	1.31E-03	1.38E-03	6.05E-04	2.77E-03	1.70E-04	5.91E-04	1.77E-08	6.52E-07	0.00E+00	0.67	Offsite Resi	0.66918
599440_4	599440	4170700	1.32E-03	1.40E-03	1.32E-03	1.43E-03	6.36E-04	2.80E-03	1.72E-04	6.24E-04	1.81E-08	6.66E-07	0.00E+00	0.68	Offsite Resi	0.68371
599460_4	599460	4170700	1.37E-03	1.41E-03	1.32E-03	1.49E-03	6.69E-04	2.81E-03	1.73E-04	6.60E-04	1.86E-08	6.78E-07	0.00E+00	0.70	Offsite Resi	0.69662
599480_4	599480	4170700	1.41E-03	1.41E-03	1.32E-03	1.53E-03	7.02E-04	2.79E-03	1.76E-04	6.98E-04	1.89E-08	6.87E-07	0.00E+00	0.71	Offsite Resi	0.70627
599500_4	599500	4170700	1.45E-03	1.41E-03	1.32E-03	1.58E-03	7.38E-04	2.75E-03	1.78E-04	7.39E-04	1.93E-08	6.95E-07	0.00E+00	0.71	Offsite Resi	0.71461
599520_4	599520	4170700	1.49E-03	1.40E-03	1.31E-03	1.62E-03	7.75E-04	2.69E-03	1.81E-04	7.81E-04	1.96E-08	7.01E-07	0.00E+00	0.72	Offsite Resi	0.72069
599540_4	599540	4170700	1.52E-03	1.40E-03	1.31E-03	1.65E-03	8.12E-04	2.63E-03	1.85E-04	8.26E-04	1.98E-08	7.06E-07	0.00E+00	0.73	Offsite Resi	0.72559
599560_4	599560	4170700	1.54E-03	1.40E-03	1.31E-03	1.67E-03	8.50E-04	2.56E-03	1.88E-04	8.73E-04	2.00E-08	7.10E-07	0.00E+00	0.73	Offsite Resi	0.72995
599580_4	599580	4170700	1.57E-03	1.40E-03	1.31E-03	1.70E-03	8.87E-04	2.48E-03	1.90E-04	9.19E-04	2.02E-08	7.14E-07	0.00E+00	0.73	Offsite Resi	0.73406
599600_4	599600	4170700	1.59E-03	1.40E-03	1.31E-03	1.73E-03	9.25E-04	2.40E-03	1.93E-04	9.59E-04	2.04E-08	7.17E-07	0.00E+00	0.74	Offsite Resi	0.73766
599620_4	599620	4170700	1.61E-03	1.39E-03	1.31E-03	1.75E-03	9.64E-04	2.32E-03	1.96E-04	9.89E-04	2.06E-08	7.19E-07	0.00E+00	0.74	Offsite Resi	0.73948
599640_4	599640	4170700	1.62E-03	1.39E-03	1.30E-03	1.76E-03	1.00E-03	2.23E-03	1.99E-04	1.01E-03	2.06E-08	7.18E-07	0.00E+00	0.74	Offsite Resi	0.73877
599660_4	599660	4170700	1.63E-03	1.37E-03	1.29E-03	1.77E-03	1.05E-03	2.14E-03	2.03E-04	1.01E-03	2.06E-08	7.15E-07	0.00E+00	0.74	Offsite Resi	0.73553
599680_4	599680	4170700	1.63E-03	1.36E-03	1.27E-03	1.77E-03	1.09E-03	2.07E-03	2.05E-04	1.00E-03	2.06E-08	7.11E-07	0.00E+00	0.73	Offsite Resi	0.73186
599700_4	599700	4170700	1.63E-03	1.34E-03	1.25E-03	1.76E-03	1.15E-03	1.99E-03	2.08E-04	9.88E-04	2.04E-08	7.06E-07	0.00E+00	0.73	Offsite Resi	0.72594
599720_4	599720	4170700	1.62E-03	1.31E-03	1.22E-03	1.76E-03	1.21E-03	1.91E-03	2.11E-04	9.65E-04	2.02E-08	6.99E-07	0.00E+00	0.72	Offsite Resi	0.71901
599740_4	599740	4170700	1.62E-03	1.28E-03	1.20E-03	1.75E-03	1.28E-03	1.84E-03	2.15E-04	9.39E-04	2.01E-08	6.93E-07	0.00E+00	0.71	Offsite Resi	0.71283
599760_4	599760	4170700	1.61E-03	1.25E-03	1.17E-03	1.75E-03	1.37E-03	1.77E-03	2.19E-04	9.13E-04	1.99E-08	6.88E-07	0.00E+00	0.71	Offsite Resi	0.70833
599780_4	599780	4170700	1.62E-03	1.22E-03	1.14E-03	1.75E-03	1.47E-03	1.71E-03	2.22E-04	8.89E-04	1.98E-08	6.86E-07	0.00E+00	0.71	Offsite Resi	0.70576
599800_4	599800	4170700	1.62E-03	1.19E-03	1.12E-03	1.76E-03	1.58E-03	1.65E-03	2.24E-04	8.69E-04	1.97E-08	6.86E-07	0.00E+00	0.71	Offsite Resi	0.70543
599820_4	599820	4170700	1.61E-03	1.17E-03	1.09E-03	1.75E-03	1.69E-03	1.59E-03	2.30E-04	8.48E-04	1.95E-08	6.83E-07	0.00E+00	0.70	Offsite Resi	0.70298
599840_4	599840	4170700	1.60E-03	1.15E-03	1.07E-03	1.74E-03	1.79E-03	1.54E-03	2.35E-04	8.30E-04	1.93E-08	6.81E-07	0.00E+00	0.70	Offsite Resi	0.70041
599860_4	599860	4170700	1.59E-03	1.13E-03	1.06E-03	1.73E-03	1.87E-03	1.48E-03	2.40E-04	8.15E-04	1.91E-08	6.78E-07	0.00E+00	0.70	Offsite Resi	0.69663
599880_4	599880	4170700	1.57E-03	1.12E-03	1.04E-03	1.70E-03	1.94E-03	1.44E-03	2.45E-04	8.03E-04	1.89E-08	6.73E-07	0.00E+00	0.69	Offsite Resi	0.69189
599900_4	599900	4170700	1.54E-03	1.10E-03	1.03E-03	1.68E-03	1.99E-03	1.39E-03	2.51E-04	7.91E-04	1.86E-08	6.67E-07	0.00E+00	0.69	Offsite Resi	0.68571
599920_4	599920	4170700	1.51E-03	1.09E-03	1.02E-03	1.64E-03	2.03E-03	1.34E-03	2.58E-04	7.77E-04	1.82E-08	6.59E-07	0.00E+00	0.68	Offsite Resi	0.6771
599940_4	599940	4170700	1.47E-03	1.07E-03	1.00E-03	1.60E-03	2.06E-03	1.30E-03	2.67E-04	7.62E-04	1.78E-08	6.50E-07	0.00E+00	0.67	Offsite Resi	0.66763
599960_4	599960	4170700	1.44E-03	1.06E-03	9.90E-04	1.56E-03	2.09E-03	1.26E-03	2.76E-04	7.48E-04	1.75E-08	6.42E-07	0.00E+00	0.66	Offsite Resi	0.659
599980_4	599980	4170700	1.40E-03	1.04E-03	9.75E-04	1.52E-03	2.12E-03	1.22E-03	2.86E-04	7.32E-04	1.71E-08	6.33E-07	0.00E+00	0.65	Offsite Resi	0.65055
600000_4	600000	4170700	1.37E-03	1.02E-03	9.55E-04	1.49E-03	2.13E-03	1.18E-03	2.97E-04	7.13E-04	1.67E-08	6.23E-07	0.00E+00	0.64	Offsite Resi	0.63988
600020_4	600020	4170700	1.34E-03	1.00E-03	9.36E-04	1.46E-03	2.16E-03	1.14E-03	3.11E-04	6.97E-04	1.64E-08	6.16E-07	0.00E+00	0.63	Offsite Resi	0.63259
600040_4	600040	4170700	1.32E-03	9.77E-04	9.15E-04	1.43E-03	2.18E-03	1.10E-03	3.27E-04	6.79E-04	1.61E-08	6.08E-07	0.00E+00	0.62	Offsite Resi	0.62451
600060_4	600060	4170700	1.30E-03	9.55E-04	8.94E-04	1.41E-03	2.21E-03	1.07E-03	3.45E-04	6.64E-04	1.58E-08	6.03E-07	0.00E+00	0.62	Offsite Resi	0.61928
600080_4	600080	4170700	1.28E-03	9.31E-04	8.72E-04	1.40E-03	2.24E-03	1.04E-03	3.67E-04	6.50E-04	1.55E-08	5.98E-07	0.00E+00	0.61	Offsite Resi	0.61387
600100_4	600100	4170700	1.27E-03	9.05E-04	8.47E-04	1.38E-03	2.25E-03	1.01E-03	3.90E-04	6.36E-04	1.53E-08	5.92E-07	0.00E+00	0.61	Offsite Resi	0.60766
600120_4	600120	4170700	1.25E-03	8.79E-04	8.23E-04	1.36E-03	2.27E-03	9.83E-04	4.17E-04	6.24E-04	1.50E-08	5.87E-07	0.00E+00	0.60	Offsite Resi	0.6018
600140_4	600140	4170700	1.23E-03	8.52E-04	7.98E-04	1.34E-03	2.28E-03	9.57E-04	4.47E-04	6.14E-04	1.47E-08	5.82E-07	0.00E+00	0.60	Offsite Resi	0.59651
600160_4	600160	4170700	1.22E-03	8.26E-04	7.73E-04	1.32E-03	2.29E-03	9.33E-04	4.80E-04	6.06E-04	1.45E-08	5.77E-07	0.00E+00	0.59	Offsite Resi	0.59104
600180_4	600180	4170700	1.19E-03	7.97E-04	7.46E-04	1.30E-03	2.29E-03	9.06E-04	5.14E-04	5.96E-04	1.41E-08	5.70E-07	0.00E+00	0.58	Offsite Resi	0.58392
600200_4	600200	4170700	1.17E-03	7.71E-04	7.22E-04	1.27E-03	2.29E-03	8.84E-04	5.53E-04	5.90E-04	1.38E-08	5.64E-07	0.00E+00	0.58	Offsite Resi	0.57816
600220_4	600220	4170700	1.15E-03	7.44E-04	6.97E-04	1.25E-03	2.28E-03	8.61E-04	5.96E-04	5.83E-04	1.35E-08	5.58E-07	0.00E+00	0.57	Offsite Resi	0.57179
600240_4	600240	4170700	1.12E-03	7.17E-04	6.71E-04	1.21E-03	2.28E-03	8.37E-04	6.45E-04	5.75E-04	1.31E-08	5.52E-07	0.00E+00	0.57	Offsite Resi	0.56507
600260_4	600260	4170700	1.09E-03	6.91E-04	6.47E-04	1.18E-03	2.27E-03	8.16E-04	7.07E-04	5.68E-04	1.27E-08	5.47E-07	0.00E+00	0.56	Offsite Resi	0.55986
600280_4	600280	4170700	1.06E-03	6.45E-04	6.04E-04	1.15E-03	2.25E-03	7.89E-04	7.79E-04	5.55E-04	1.22E-08	5.39E-07	0.00E+00	0.55	Offsite Resi	0.55088
600300_4	600300	4170700	1.03E-03	6.20E-04	5.81E-04	1.11E-03	2.24E-03	7.69E-04	8.60E-04	5.48E-04	1.18E-08	5.35E-07	0.00E+00	0.55	Offsite Resi	0.54724
600320_4	600320	4170700	9.95E-04	6.20E-04	5.81E-04	1.08E-03	2.24E-03	7.49E-04	9.39E-04	5.46E-04	1.16E-08	5.36E-07	0.00E+00	0.55	Offsite Resi	0.54762
600340_4	600340	4170700	9.62E-04	5.99E-04	5.61E-04	1.04E-03	2.23E-03	7.32E-04	1.01E-03	5.38E-04	1.12E-08	5.32E-07	0.00E+00	0.54	Offsite Resi	0.54364
600360_4	600360	4170700	9.28E-04	5.53E-04	5.18E-04	1.01E-03	2.22E-03	7.02E-04	1.08E-03	5.21E-04	1.07E-08	5.24E-07	0.00E+00	0.53	Offsite Resi	0.53424
600380_4	600380	4170700	8.96E-04	5.35E-04	5.01E-04	9.73E-04	2.22E-03	6.92E-04	1.19E-03	5.12E-04	1.03E-08	5.24E-07	0.00E+00	0.53	Offsite Resi	0.53456
600400_4	600400	4170700	8.64E-04	5.17E-04	4.84E-04	9.38E-04	2.21E-03	6.74E-04	1.36E-03	5.02E-04	9.94E-09	5.30E-07	0.00E+00	0.54	Offsite Resi	0.5403
600420_4	600420	4170700	8.10E-04	4.99E-04	4.67E-04	8.80E-04	2.19E-03	6.45E-04	1.60E-03	4.90E-04	9.39E-09	5.39E-07	0.00E+00	0.55	Offsite Resi	0.54823
600440_4	600440	4170700	8.02E-04	4.86E-04	4.55E-04	8.71E-04	2.18E-03	6.40E-04	1.94E-03	4.81E-04	9.25E-09	5.66E-07	0.00E+00	0.57	Offsite Resi	0.57484
599080_4	599080	4170720	6.01E-04	7.85E-04	7.35E-04	6.53E-04	2.80E-04	5.91E-04	1.22E-04	2.73E-04	8.94E-09	2.90E-07	0.00E+00	0.30	Offsite Resi	0.29924
599100_4	599100	4170720	6.31E-04	8.33E-04	7.79E-04	6.85E-04	2.91E-04	6.24E-04	1.23E-04	2.91E-04	9.42E-09	3.06E-07	0.00E+00	0.32	Offsite Resi	0.31522
599120_4	599120	4170720	6.51E-04	8.80E-04	8.24E-04	7.07E-04	3.01E-04	6.60E-04	1.25E-04	3.07E-04	9.82E-09	3.20E-07	0.00E+00	0.33	Offsite Resi	0.32959
599140_4	599140	4170720	6.66E-04	9.26E-04	8.67E-04	7.23E-04	3.12E-04	7.04E-04	1.27E-04	3.20E-04	1.02E-08	3.33E-07	0.00E+00	0.34	Offsite Resi	0.34318
599160_4	599160	4170720	6.79E-04	9.68E-04	9.06E-04	7.38E-04	3.23E-04	7.62E-04	1.28E-04	3.34E-04	1.05E-08	3.46E-07	0.00E+00	0.36	Offsite Resi	0.35666
599180_4	599180	4170720	6.94E-04	1.01E-03	9.43E-04	7.53E-04	3.35E-04	8.34E-04	1.30E-04	3.48E-04	1.08E-08	3.60E-07	0.00E+00	0.37	Offsite Resi	0.37081
599200_4	599200	4170720	7.12E-04	1.04E-03	9.78E-04	7.73E-04	3.48E-04	9.17E-04	1.31E-04	3.65E-04	1.11E-08	3.75E-07	0.00E+00	0.39	Offsite Resi	0.38613
599220_4	599220

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
											∑R1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599260_4	599260	4170720	8.05E-04	1.14E-03	1.07E-03	8.74E-04	3.95E-04	1.21E-03	1.38E-04	4.25E-04	1.24E-08	4.27E-07	0.00E+00	0.44	Offsite Resi	0.43987
599280_4	599280	4170720	8.50E-04	1.18E-03	1.10E-03	9.24E-04	4.12E-04	1.33E-03	1.40E-04	4.40E-04	1.30E-08	4.48E-07	0.00E+00	0.46	Offsite Resi	0.46093
599300_4	599300	4170720	9.05E-04	1.21E-03	1.13E-03	9.82E-04	4.31E-04	1.48E-03	1.41E-04	4.53E-04	1.36E-08	4.72E-07	0.00E+00	0.49	Offsite Resi	0.48513
599320_4	599320	4170720	9.63E-04	1.23E-03	1.15E-03	1.05E-03	4.50E-04	1.67E-03	1.42E-04	4.65E-04	1.42E-08	4.97E-07	0.00E+00	0.51	Offsite Resi	0.51153
599340_4	599340	4170720	1.02E-03	1.25E-03	1.17E-03	1.11E-03	4.71E-04	1.87E-03	1.44E-04	4.77E-04	1.48E-08	5.23E-07	0.00E+00	0.54	Offsite Resi	0.538
599360_4	599360	4170720	1.07E-03	1.27E-03	1.19E-03	1.17E-03	4.95E-04	2.08E-03	1.46E-04	4.93E-04	1.53E-08	5.49E-07	0.00E+00	0.56	Offsite Resi	0.5644
599380_4	599380	4170720	1.12E-03	1.29E-03	1.21E-03	1.22E-03	5.19E-04	2.27E-03	1.47E-04	5.14E-04	1.59E-08	5.73E-07	0.00E+00	0.59	Offsite Resi	0.58879
599400_4	599400	4170720	1.17E-03	1.31E-03	1.22E-03	1.27E-03	5.46E-04	2.38E-03	1.50E-04	5.36E-04	1.63E-08	5.91E-07	0.00E+00	0.61	Offsite Resi	0.60782
599420_4	599420	4170720	1.21E-03	1.32E-03	1.24E-03	1.32E-03	5.74E-04	2.46E-03	1.52E-04	5.62E-04	1.68E-08	6.07E-07	0.00E+00	0.62	Offsite Resi	0.6241
599440_4	599440	4170720	1.25E-03	1.33E-03	1.25E-03	1.36E-03	6.03E-04	2.50E-03	1.53E-04	5.92E-04	1.72E-08	6.22E-07	0.00E+00	0.64	Offsite Resi	0.63887
599460_4	599460	4170720	1.30E-03	1.33E-03	1.25E-03	1.41E-03	6.34E-04	2.52E-03	1.55E-04	6.24E-04	1.76E-08	6.33E-07	0.00E+00	0.65	Offsite Resi	0.65054
599480_4	599480	4170720	1.33E-03	1.33E-03	1.25E-03	1.45E-03	6.65E-04	2.50E-03	1.57E-04	6.58E-04	1.79E-08	6.42E-07	0.00E+00	0.66	Offsite Resi	0.65955
599500_4	599500	4170720	1.37E-03	1.33E-03	1.25E-03	1.49E-03	6.99E-04	2.48E-03	1.59E-04	6.95E-04	1.82E-08	6.50E-07	0.00E+00	0.67	Offsite Resi	0.66824
599520_4	599520	4170720	1.41E-03	1.33E-03	1.24E-03	1.53E-03	7.33E-04	2.44E-03	1.60E-04	7.35E-04	1.85E-08	6.57E-07	0.00E+00	0.68	Offsite Resi	0.67508
599540_4	599540	4170720	1.43E-03	1.33E-03	1.24E-03	1.56E-03	7.68E-04	2.39E-03	1.63E-04	7.76E-04	1.87E-08	6.61E-07	0.00E+00	0.68	Offsite Resi	0.68003
599560_4	599560	4170720	1.46E-03	1.32E-03	1.24E-03	1.58E-03	8.03E-04	2.33E-03	1.66E-04	8.19E-04	1.89E-08	6.65E-07	0.00E+00	0.68	Offsite Resi	0.68408
599580_4	599580	4170720	1.48E-03	1.32E-03	1.24E-03	1.60E-03	8.39E-04	2.27E-03	1.68E-04	8.61E-04	1.91E-08	6.69E-07	0.00E+00	0.69	Offsite Resi	0.68801
599600_4	599600	4170720	1.50E-03	1.32E-03	1.24E-03	1.63E-03	8.75E-04	2.21E-03	1.70E-04	9.00E-04	1.93E-08	6.73E-07	0.00E+00	0.69	Offsite Resi	0.69223
599620_4	599620	4170720	1.52E-03	1.32E-03	1.24E-03	1.65E-03	9.11E-04	2.14E-03	1.72E-04	9.31E-04	1.94E-08	6.75E-07	0.00E+00	0.69	Offsite Resi	0.69485
599640_4	599640	4170720	1.53E-03	1.32E-03	1.23E-03	1.66E-03	9.48E-04	2.07E-03	1.75E-04	9.49E-04	1.95E-08	6.76E-07	0.00E+00	0.70	Offsite Resi	0.69533
599660_4	599660	4170720	1.54E-03	1.31E-03	1.23E-03	1.67E-03	9.88E-04	2.00E-03	1.77E-04	9.58E-04	1.96E-08	6.75E-07	0.00E+00	0.69	Offsite Resi	0.69499
599680_4	599680	4170720	1.54E-03	1.30E-03	1.22E-03	1.67E-03	1.03E-03	1.93E-03	1.80E-04	9.54E-04	1.95E-08	6.72E-07	0.00E+00	0.69	Offsite Resi	0.69113
599700_4	599700	4170720	1.54E-03	1.28E-03	1.20E-03	1.67E-03	1.07E-03	1.86E-03	1.83E-04	9.40E-04	1.94E-08	6.66E-07	0.00E+00	0.69	Offsite Resi	0.68585
599720_4	599720	4170720	1.53E-03	1.26E-03	1.18E-03	1.67E-03	1.13E-03	1.79E-03	1.84E-04	9.23E-04	1.93E-08	6.62E-07	0.00E+00	0.68	Offsite Resi	0.68145
599740_4	599740	4170720	1.53E-03	1.23E-03	1.15E-03	1.66E-03	1.19E-03	1.73E-03	1.88E-04	8.99E-04	1.91E-08	6.56E-07	0.00E+00	0.68	Offsite Resi	0.67547
599760_4	599760	4170720	1.53E-03	1.20E-03	1.13E-03	1.66E-03	1.26E-03	1.67E-03	1.92E-04	8.74E-04	1.89E-08	6.52E-07	0.00E+00	0.67	Offsite Resi	0.67042
599780_4	599780	4170720	1.53E-03	1.18E-03	1.10E-03	1.66E-03	1.35E-03	1.61E-03	1.95E-04	8.51E-04	1.88E-08	6.48E-07	0.00E+00	0.67	Offsite Resi	0.66716
599800_4	599800	4170720	1.53E-03	1.15E-03	1.08E-03	1.66E-03	1.44E-03	1.56E-03	1.99E-04	8.29E-04	1.87E-08	6.46E-07	0.00E+00	0.67	Offsite Resi	0.66516
599820_4	599820	4170720	1.53E-03	1.13E-03	1.05E-03	1.66E-03	1.54E-03	1.51E-03	2.01E-04	8.11E-04	1.86E-08	6.46E-07	0.00E+00	0.66	Offsite Resi	0.66463
599840_4	599840	4170720	1.52E-03	1.10E-03	1.03E-03	1.65E-03	1.63E-03	1.46E-03	2.08E-04	7.93E-04	1.84E-08	6.43E-07	0.00E+00	0.66	Offsite Resi	0.66146
599860_4	599860	4170720	1.51E-03	1.09E-03	1.02E-03	1.64E-03	1.70E-03	1.41E-03	2.13E-04	7.78E-04	1.83E-08	6.40E-07	0.00E+00	0.66	Offsite Resi	0.65867
599880_4	599880	4170720	1.50E-03	1.07E-03	1.00E-03	1.63E-03	1.76E-03	1.36E-03	2.20E-04	7.65E-04	1.80E-08	6.36E-07	0.00E+00	0.65	Offsite Resi	0.65399
599900_4	599900	4170720	1.48E-03	1.06E-03	9.89E-04	1.61E-03	1.81E-03	1.32E-03	2.26E-04	7.55E-04	1.78E-08	6.32E-07	0.00E+00	0.65	Offsite Resi	0.64962
599920_4	599920	4170720	1.45E-03	1.04E-03	9.76E-04	1.57E-03	1.84E-03	1.28E-03	2.35E-04	7.43E-04	1.75E-08	6.25E-07	0.00E+00	0.64	Offsite Resi	0.6421
599940_4	599940	4170720	1.42E-03	1.03E-03	9.65E-04	1.54E-03	1.87E-03	1.24E-03	2.44E-04	7.31E-04	1.72E-08	6.18E-07	0.00E+00	0.63	Offsite Resi	0.63479
599960_4	599960	4170720	1.39E-03	1.02E-03	9.53E-04	1.50E-03	1.90E-03	1.20E-03	2.54E-04	7.18E-04	1.68E-08	6.10E-07	0.00E+00	0.63	Offsite Resi	0.62684
599980_4	599980	4170720	1.35E-03	1.00E-03	9.39E-04	1.47E-03	1.92E-03	1.16E-03	2.66E-04	7.03E-04	1.65E-08	6.01E-07	0.00E+00	0.62	Offsite Resi	0.61786
600000_4	600000	4170720	1.32E-03	9.87E-04	9.24E-04	1.43E-03	1.94E-03	1.13E-03	2.79E-04	6.88E-04	1.61E-08	5.93E-07	0.00E+00	0.61	Offsite Resi	0.60956
600020_4	600020	4170720	1.29E-03	9.70E-04	9.08E-04	1.40E-03	1.96E-03	1.09E-03	2.94E-04	6.71E-04	1.58E-08	5.86E-07	0.00E+00	0.60	Offsite Resi	0.60194
600040_4	600040	4170720	1.26E-03	9.52E-04	8.91E-04	1.37E-03	1.98E-03	1.06E-03	3.12E-04	6.56E-04	1.55E-08	5.79E-07	0.00E+00	0.59	Offsite Resi	0.59489
600060_4	600060	4170720	1.25E-03	9.34E-04	8.74E-04	1.35E-03	2.01E-03	1.03E-03	3.32E-04	6.41E-04	1.52E-08	5.75E-07	0.00E+00	0.59	Offsite Resi	0.59051
600080_4	600080	4170720	1.23E-03	9.13E-04	8.55E-04	1.33E-03	2.02E-03	1.00E-03	3.53E-04	6.26E-04	1.50E-08	5.70E-07	0.00E+00	0.58	Offsite Resi	0.58488
600100_4	600100	4170720	1.21E-03	8.77E-04	8.21E-04	1.32E-03	2.04E-03	9.67E-04	3.76E-04	6.12E-04	1.47E-08	5.62E-07	0.00E+00	0.58	Offsite Resi	0.57653
600120_4	600120	4170720	1.20E-03	8.67E-04	8.12E-04	1.30E-03	2.06E-03	9.47E-04	4.02E-04	6.00E-04	1.45E-08	5.60E-07	0.00E+00	0.57	Offsite Resi	0.57475
600140_4	600140	4170720	1.19E-03	8.45E-04	7.91E-04	1.29E-03	2.07E-03	9.23E-04	4.29E-04	5.90E-04	1.43E-08	5.57E-07	0.00E+00	0.57	Offsite Resi	0.5708
600160_4	600160	4170720	1.17E-03	8.20E-04	7.68E-04	1.27E-03	2.08E-03	8.99E-04	4.58E-04	5.80E-04	1.40E-08	5.52E-07	0.00E+00	0.57	Offsite Resi	0.56555
600180_4	600180	4170720	1.15E-03	7.96E-04	7.45E-04	1.25E-03	2.08E-03	8.77E-04	4.89E-04	5.72E-04	1.38E-08	5.47E-07	0.00E+00	0.56	Offsite Resi	0.56042
600200_4	600200	4170720	1.14E-03	7.70E-04	7.21E-04	1.23E-03	2.08E-03	8.54E-04	5.25E-04	5.64E-04	1.35E-08	5.41E-07	0.00E+00	0.55	Offsite Resi	0.55483
600220_4	600220	4170720	1.11E-03	7.44E-04	6.96E-04	1.21E-03	2.08E-03	8.32E-04	5.68E-04	5.57E-04	1.32E-08	5.36E-07	0.00E+00	0.55	Offsite Resi	0.54936
600240_4	600240	4170720	1.09E-03	7.19E-04	6.73E-04	1.18E-03	2.08E-03	8.11E-04	6.21E-04	5.51E-04	1.29E-08	5.32E-07	0.00E+00	0.54	Offsite Resi	0.54478
600260_4	600260	4170720	1.07E-03	6.78E-04	6.35E-04	1.16E-03	2.07E-03	7.85E-04	6.82E-04	5.38E-04	1.24E-08	5.25E-07	0.00E+00	0.54	Offsite Resi	0.53727
600280_4	600280	4170720	1.04E-03	6.52E-04	6.10E-04	1.13E-03	2.06E-03	7.64E-04	7.49E-04	5.33E-04	1.21E-08	5.21E-07	0.00E+00	0.53	Offsite Resi	0.53297
600300_4	600300	4170720	1.01E-03	6.47E-04	6.06E-04	1.10E-03	2.06E-03	7.51E-04	8.15E-04	5.33E-04	1.18E-08	5.21E-07	0.00E+00	0.53	Offsite Resi	0.53297
600320_4	600320	4170720	9.85E-04	6.24E-04	5.85E-04	1.07E-03	2.05E-03	7.33E-04	8.68E-04	5.26E-04	1.15E-08	5.16E-07	0.00E+00	0.53	Offsite Resi	0.52779
600340_4	600340	4170720	9.56E-04	6.03E-04	5.65E-04	1.04E-03	2.05E-03	7.15E-04	9.18E-04	5.20E-04	1.11E-08	5.11E-07	0.00E+00	0.52	Offsite Resi	0.52257
600360_4	600360	4170720	9.25E-04	5.82E-04	5.45E-04	1.00E-03	2.04E-03	6.95E-04	9.87E-04	5.12E-04	1.08E-08	5.08E-07	0.00E+00	0.52	Offsite Resi	0.51884
600380_4	600380	4170720	8.78E-04	5.37E-04	5.03E-04	9.54E-04	2.03E-03	6.62E-04	1.09E-03	4.96E-04	1.02E-08	5.00E-07	0.00E+00	0.51	Offsite Resi	0.51055
600400_4	600400	4170720	8.64E-04	5.20E-04	4.87E-04	9.38E-04	2.03E-03	6.55E-04	1.26E-03	4.88E-04	9.95E-09	5.10E-07	0.00E+00	0.52	Offsite Resi	0.52026
600420_4	600420	4170720	8.34E-04	5.03E-04	4.71E-04	9.06E-04	2.01E-03	6.37E-04	1.49E-03	4.79E-04	9.61E-09	5.22E-07	0.00E+00	0.53	Offsite Resi	0.53111
600440_4	600440	4170720	7.87E-04	4.87E-04	4.56E-04	8.55E-04	2.00E-03	6.18E-04	1.76E-03	4.70E-04	9.12E-09	5.35E-07	0.00E+00	0.54	Offsite Resi	0.54387
600680_4	600680	4170720	5.38E-04	3.66E-04	3.42E-04	5.84E-04	1.47E-03	4.73E-04	4.22E-03	3.69E-04	6.39E-09	6.63E-07	0.00E+00	0.67	Offsite Resi	0.66963
600700_4	600700	4170720	5.23E-04	3.59E-04	3.36E-04	5.68E-04	1.41E-03	4.64E-04	4.00E-03	3.62E-04	6.23E-09	6.35E-07	0.00E+00	0.64	Offsite Resi	0.64136
600720_4	600720	4170720	4.88E-04	3.52E-04	3.30E-04	5.30E-04	1.36E-03	4.52E-04	3.78E-03	3.55E-04	5.90E-09	6.04E-07	0.00E+00	0.61	Offsite Resi	0.61022
600740_4	600740	4170720	4.76E-04	3.46E-04	3.24E-04	5.17E-04	1.31E-03	4.43E-04	3.58E-03	3.49E-04	5.77E-09	5.79E-07	0.00E+00	0.58	Offsite Resi	0.58482
599100_4	599100	4170740	6.12E-04	8.03E-04	7.52E-04	6.65E-04	2.78E-04	5.92E-04	1.13E-04	2.86E-04	9.12E-09	2.95E-07	0.00E+00	0.30	Offsite Resi	0.30365
599120_4	599120	4170740	6.28E-04	8.47E-04	7.93E-04	6.82E-04	2.88E-04	6.28E-04	1.14E-04	2.99E-04	9.46E-09	3.07E-07	0.00E+00	0.32	Offsite Resi	0.31646
599140_4	599140	4170740	6.40E-04	8.88E-04	8.31E-04	6.95E-04	2.99E-04	6.74E-04	1.16E-04	3.11E-04	9.77E-09	3.19E-07	0.00E+00	0.33	Offsite Resi	0.32887
599160_4	599160	4170740	6.52E-04	9.26E-04	8.67E-04	7.08E-04	3.10E-04	7.32E-04	1.17E-04	3.24E-04	1.00E-08	3.31E-07	0.00E+00	0.34	Offsite Resi	0.34141
599180_4	599180	4170740	6.66E-04	9.61E-04	9.00E-04	7.24E-04	3.22E-04	7.99E-04	1.19E-04	3.38E-04	1.03E-08	3.44E-07	0.00E+00	0.35	Offsite Resi	0.35464
599200_4	599200	4170740	6.85E-04	9.95E-04	9.32E-04	7.44E-04	3.34E-04	8.74E-04	1.20E-04	3.55E-04	1.07E-08	3.58E-07	0.00E+00	0.37	Offsite Resi	0.36902
599220_4	599220	4170740	7.10E-04	1.03E-03	9.62E-04	7.71E-04	3.48E-04	9.55E-04	1.21E-04	3.75E-04	1.10E-08	3.73E-07	0.00E+00	0.38	Offsite Resi	0.38452
599240_4	599240	4170740	7.40E-04	1.06E-03	9.90E-04	8.04E-04	3.63E-04	1.04E-03	1.23E-04	3.93E-04	1.14E-08	3.89E-07	0.00E+00	0.40	Offsite Resi	0.40089
599260_4	599260	4170740	7.78E-04	1.09E-03	1.02E-03	8.45E-04	3.78E-04	1.12E-03	1.24E-04	4.10E-04	1.19E-08	4.07E-07	0.00E+00	0.42	Offsite Resi	0.41879
599280_4	599280	4170740	8.22E-04	1.12E-03	1.04E-03	8.93E-04	3.95E-04	1.22E-03	1.26E-04	4.22E-04	1.24E-08	4.25E-07	0.00E+00	0.44	Offsite Resi	0.43762
599300_4	599300	4170740	8.74E-04	1.14E-03	1.07E-03	9.49E-04	4.12E-04	1.35E-03	1.27E-04	4.34E-04	1.30E-08	4.46E-07	0.00E+00	0.46	Offsite Resi	0.45947
599320_4	599320	4170740	9.26E-04	1.17E-03	1.09E-03	1.01E-03	4.30E-04	1.49E-03	1.29E-04	4.43E-04	1.36E-08	4.68E-07	0.00E+00	0.48	Offsite Resi	0.48175
599340_4	599340	4170740	9.78E-04	1.19E-03	1.11E-03	1.06E-03	4.50E-04	1.67E-03	1.30E-04	4.55E-04	1.41E-08	4.91E-07	0.00E+00	0.51	Offsite Resi	0.50536
599360_4	599360	4170740	1.03E-03	1.20E-03	1.13E-03	1.12E-03	4.72E-04	1.84E-03	1.31E-04	4.71E-04	1.46E-08	5.14E-07	0.00E+00	0.53	Offsite Resi	0.52877
599380_4	599380	4170740	1.07E-03	1.22E-03	1.14E-03	1.17E-03	4.95E-04	2.01E-03	1.32E-04	4.89E-04	1.51E-08	5.36E-07	0.00E+00	0.55	Offsite Resi	0.55062
599400_4	599400	4170740	1.11E-03	1.24E-03	1.16E-03	1.21E-03	5.20E-04	2.12E-03	1.34E-04	5.10E-04	1.55E-08	5.53E-07	0.00E+00	0.57	Offsite Resi	0.56855
599420_4	599420	4170740	1.15E-03	1.25E-03	1.17E-03	1.25E-03	5.46E-04	2.20E-03	1.36E-04	5.34E-04	1.59E-08	5.68E-07	0.00E+00	0.58	Offsite Resi	0.58436
599440_4	599440	4170740	1.19E-03	1.26E-03	1.18E-03	1.30E-03	5.74E-04	2.25E-03	1.37E-04	5.62E-04	1.63E-08	5.82E-07	0.00E+00	0.60	Offsite Resi	0.59867
599460_4	599460	4170740	1.23E-03	1.27E-03	1.18E-03	1.33E-03	6.02E-04	2.26E-03	1.39E-04	5.91E-04	1.67E-08	5.93E-07	0.00E+00	0.61	Offsite Resi	0.60937
599480_4	599480	4170740	1.26E-03	1.27E-03	1.18E-03	1.37E-03	6.32E-04	2.26E-03	1.40E-04	6.22E-04	1.70E-08	6.01E-07	0.00E+00	0.62	Offsite Resi	0.61846
599500_4	599500	4170740	1.30E-03	1.26E-03	1.18E-03	1.41E-03	6.63E-04	2.25E-03	1.41E-04	6.56E-04	1.73E-08	6.10E-07	0.00E+00	0.63	Offsite Resi	0.62691
599520_4	599520	4170740	1.33E-03	1.26E-03	1.18E-03	1.45E-03	6.96E-04	2.23E-03	1.43E-04	6.92E-04	1.75E-08	6.16E-07	0.00E+00	0.63	Offsite Resi	0.63372
599540_4	599540	4170740	1.36E-03	1.26E-03	1.18E-03	1.47E-03	7.29E-04	2.19E-03	1.44E-04	7.31E-04	1.77E-08	6.22E-07	0.00E+00	0.64	Offsite Resi	0.63936
599560_4	599560	4170740	1.38E-03	1.25E-03	1.17E-03	1.49E-03	7.62E-04	2.14E-03	1.47E-04	7.69E-04	1.79E-08	6.25E-07	0.00E+00	0.64	Offsite Resi	0.64286
599580_4	599580	4170740	1.40E-03	1.25E-03	1.17E-03	1.52E-03	7.95E-04	2.09E-03	1.49E-04	8.09E-04	1.80E-08	6.29E-07	0.00E+00	0.65	Offsite Resi	0.64668
599600_4	599600	4170740	1.41E-03	1.25E-03	1.17E-03	1.54E-03	8.29E-04	2.04E-03	1.51E-04	8.45E-04	1.82E-08	6.32E-07	0.00E+00	0.65	Offsite Resi	0.65002
599620_4	599620	4170740	1.43E-03	1.25E-03	1.17E-03	1.56E-03	8.63E-04	1.98E-03	1.53E-04	8.77E-04	1.84E-08	6.36E-07	0.00E+00	0.65	Offsite Resi	0.65402
599640_4	599640	4170740	1.45E-03	1.25E-03	1.17E-03	1.57E-03	8.98E-04	1.93E-03	1.54E-04	8.99E-04	1.85E-08	6.38E-07	0.00E+00	0.66	Offsite Resi	0.65672
599660_4	599660	4170740	1.46E-03	1.25E-03	1.17E-03	1.58E-03	9.34E-04	1.86E-03	1.56E-04	9.09E-04	1.86E-08	6.38E-07	0.00E+00	0.66	Offsite Resi	0.65657
599680_4	599680	4170740	1.46E-03	1.24E-03	1.16E-03	1.58E-03	9.70E-04	1.80E-03	1.60E-04	9.07E-04	1.85E-08	6.35E-07	0.00E+00	0.65	Offsite Resi	0.65347
599700_4	599700	4170740	1.46E-03	1.23E-03	1.15E-03	1.58E-03	1.01E-03	1.74E-03	1.62E-04	8.97E-04	1.84E-08	6.31E-07	0.00E+00	0.65	Offsite Resi	0.64992
599720_4	599720	4170740	1.45E-03	1.21E-03	1.13E-03	1.58E-03	1.06E-03	1.68E-03	1.65E-04	8.81E-04	1.83E-08	6.27E-07	0.00E+00	0.65	Offsite Resi	0.64544
599740_4	599740	4170740	1.45E-03	1.19E-03	1.11E-03	1.57E-03	1.11E-03	1.63E-03	1.67E-04	8.62E-04	1.82E-08	6.23E-07	0.00E+00	0.64	Offsite Resi	0.64169
599760_4	599760	4170740	1.44E-03	1.16E-03	1.09E-03	1.57E-03	1.18E-03	1.57E-03	1.71E-04	8.39E-04	1.80E-08	6.18E-07	0.00E+00	0.64	Offsite Resi	0.63643
599780_4	599780	4170740	1.44E-03	1.14E-03	1.06E-03	1.57E-03	1.25E-03	1.52E-03	1.75E-04	8.16E-04	1.79E-08	6.15E-07	0.00E+00	0.63	Offsite Resi	0.63276
599800_4	599800	4170740	1.44E-03	1.11E-03	1.04E-03	1.57E-03	1.33E-03	1.47E-03	1.79E-04	7.94E-04	1.78E-08	6.12E-07	0.00E+00	0.63	Offsite Resi	0.63002
599820_4	599820	4170740	1.45E-03	1.09E-03	1.02E-03	1.57E-03	1.41E-03	1.43E-03	1.83E-04	7.76E-04	1.77E-08	6.11E-07	0.00E+00	0.63	Offsite Resi	0.62893
599840_4	599840	4170740	1.45E-03	1.07E-03	9.98E-04	1.57E-03	1.50E-03	1.39E-03	1.88E-04	7.60E-04	1.76E-08	6.10E-07	0.00E+00	0.63	Offsite Resi	0.62775
599860_4	599860	4170740	1.44E-03	1.04E-03	9.78E-04	1.56E-03	1.56E-03	1.34E-03	1.95E-04	7.44E-04	1.74E-08	6.07E-07	0.00E+00	0.62	Offsite Resi	0.62443
599880_4	599880	4170740	1.43E-03	1.03E-03	9.62E-04	1.55E-03	1.61E-03	1.30E-03	2.03E-04	7.31E-04	1.73E-08	6.04E-07	0.00E+00	0.62	Offsite Resi	0.62087
599900_4	599900	4170740	1.41E-03	1.01E-03	9.48E-04	1.53E-03	1.65E-03	1.26E-03	2.11E-04	7.20E-04	1.70E-08	5.99E-07	0.00E+00	0.62	Offsite Resi	0.61598
599920_4	599920	4170740	1.39E-03	1.00E-03	9.37E-04	1.51E-03	1.69E-03	1.22E-03	2.20E-04	7.10E-04	1.68E-08	5.94E-07	0.00E+00	0.61	Offsite Resi	0.61114
599940_4	599940	4170740	1.37E-03	9.90E-04	9.27E-04	1.48E-03	1.71E-03	1.19E-03	2.31E-04	7.00E-04	1.65E-08	5.88E-07	0.00E+00	0.60	Offsite Resi	0.6047
599960_4	599960	4170740	1.34E-03	9.78E-04	9.15E-04	1.45E-03	1.73E-03	1.15E-03	2.42E-04	6.88E-04	1.62E-08	5.81E-07	0.00E+00	0.60	Offsite Resi	0.59711
599980_4	599980	4170740	1.30E-03	9.64E-04	9.02E-04	1.41E-03	1.74E-03	1.11E-03	2.55E-04	6.75E-04	1.58E-08	5.72E-07	0.00E+00	0.59	Offsite Resi	0.58795
600000_4	600000	4170740	1.27E-03	9.52E-04	8.91E-04	1.38E-03	1.76E-03	1.08E-03	2.70E-04	6.62E-04	1.55E-08	5.66E-07	0.00E+00	0.58	Offsite Resi	0.58154
600020_4	600020	4170740	1.24E-03	9.39E-04	8.79E-04	1.35E-03	1.79E-03	1.05E-03	2.86E-04	6.48E-04	1.52E-08	5.60E-07	0.00E+00	0.58	Offsite Resi	0.57524
600040_4	600040	4170740	1.22E-03	9.25E-04	8.66E-04	1.32E-03	1.81E-03	1.02E-03	3.04E-04	6.34E-04	1.49E-08	5.54E-07	0.00E+00	0.57	Offsite Resi	0.56925
600060_4	600060

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Pleasanton Well Replacement Construction

	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
600100_4	600100	4170740	1.16E-03	8.73E-04	8.18E-04	1.26E-03	1.86E-03	9.38E-04	3.65E-04	5.92E-04
600120_4	600120	4170740	1.15E-03	8.55E-04	8.00E-04	1.25E-03	1.88E-03	9.14E-04	3.87E-04	5.80E-04
600140_4	600140	4170740	1.14E-03	8.34E-04	7.80E-04	1.24E-03	1.89E-03	8.90E-04	4.11E-04	5.68E-04
600160_4	600160	4170740	1.13E-03	8.13E-04	7.61E-04	1.22E-03	1.90E-03	8.69E-04	4.37E-04	5.58E-04
600180_4	600180	4170740	1.11E-03	7.90E-04	7.40E-04	1.21E-03	1.90E-03	8.47E-04	4.67E-04	5.49E-04
600200_4	600200	4170740	1.10E-03	7.66E-04	7.18E-04	1.19E-03	1.91E-03	8.25E-04	5.05E-04	5.41E-04
600220_4	600220	4170740	1.08E-03	7.42E-04	6.95E-04	1.17E-03	1.91E-03	8.04E-04	5.51E-04	5.33E-04
600240_4	600240	4170740	1.06E-03	7.18E-04	6.72E-04	1.15E-03	1.91E-03	7.82E-04	6.04E-04	5.27E-04
600260_4	600260	4170740	1.04E-03	6.95E-04	6.51E-04	1.13E-03	1.90E-03	7.63E-04	6.62E-04	5.21E-04
600280_4	600280	4170740	1.02E-03	6.73E-04	6.30E-04	1.11E-03	1.90E-03	7.48E-04	7.15E-04	5.17E-04
600300_4	600300	4170740	9.95E-04	6.50E-04	6.09E-04	1.08E-03	1.90E-03	7.30E-04	7.56E-04	5.12E-04
600320_4	600320	4170740	9.69E-04	6.11E-04	5.72E-04	1.05E-03	1.89E-03	7.05E-04	7.89E-04	5.01E-04
600340_4	600340	4170740	9.42E-04	5.87E-04	5.50E-04	1.02E-03	1.89E-03	6.80E-04	8.35E-04	4.95E-04
600360_4	600360	4170740	9.17E-04	5.86E-04	5.49E-04	9.96E-04	1.89E-03	6.77E-04	9.13E-04	4.95E-04
600380_4	600380	4170740	8.89E-04	5.46E-04	5.11E-04	9.66E-04	1.88E-03	6.57E-04	1.03E-03	4.83E-04
600400_4	600400	4170740	8.48E-04	5.25E-04	4.91E-04	9.21E-04	1.87E-03	6.30E-04	1.18E-03	4.74E-04
600420_4	600420	4170740	8.21E-04	5.07E-04	4.75E-04	8.91E-04	1.86E-03	6.15E-04	1.38E-03	4.67E-04
600440_4	600440	4170740	7.92E-04	4.90E-04	4.59E-04	8.60E-04	1.84E-03	6.01E-04	1.60E-03	4.58E-04
600460_4	600460	4170740	7.63E-04	4.74E-04	4.44E-04	8.28E-04	1.83E-03	5.87E-04	1.88E-03	4.49E-04
600480_4	600480	4170740	7.33E-04	4.58E-04	4.29E-04	7.96E-04	1.80E-03	5.72E-04	2.21E-03	4.40E-04
600500_4	600500	4170740	7.06E-04	4.45E-04	4.16E-04	7.66E-04	1.78E-03	5.59E-04	2.64E-03	4.31E-04
600520_4	600520	4170740	6.79E-04	4.32E-04	4.05E-04	7.37E-04	1.76E-03	5.46E-04	3.13E-03	4.23E-04
600540_4	600540	4170740	6.77E-04	4.23E-04	3.96E-04	7.35E-04	1.73E-03	5.39E-04	3.64E-03	4.15E-04
600560_4	600560	4170740	6.54E-04	4.12E-04	3.86E-04	7.10E-04	1.69E-03	5.31E-04	4.05E-03	4.07E-04
600580_4	600580	4170740	6.32E-04	4.03E-04	3.77E-04	6.86E-04	1.64E-03	5.19E-04	4.27E-03	3.99E-04
600600_4	600600	4170740	6.11E-04	3.94E-04	3.69E-04	6.64E-04	1.58E-03	5.11E-04	4.30E-03	3.91E-04
600620_4	600620	4170740	5.91E-04	3.86E-04	3.61E-04	6.42E-04	1.53E-03	5.00E-04	4.19E-03	3.91E-04
600640_4	600640	4170740	5.73E-04	3.78E-04	3.54E-04	6.22E-04	1.48E-03	4.89E-04	4.03E-03	3.76E-04
600660_4	600660	4170740	5.55E-04	3.70E-04	3.46E-04	6.03E-04	1.42E-03	4.78E-04	3.86E-03	3.68E-04
600680_4	600680	4170740	5.39E-04	3.62E-04	3.39E-04	5.85E-04	1.38E-03	4.67E-04	3.68E-03	3.61E-04
600700_4	600700	4170740	5.23E-04	3.55E-04	3.33E-04	5.68E-04	1.33E-03	4.58E-04	3.51E-03	3.55E-04
600720_4	600720	4170740	5.09E-04	3.49E-04	3.27E-04	5.52E-04	1.28E-03	4.47E-04	3.33E-03	3.48E-04
600740_4	600740	4170740	4.74E-04	3.42E-04	3.20E-04	5.15E-04	1.24E-03	4.35E-04	3.16E-03	3.42E-04
599120_4	599120	4170760	6.04E-04	8.14E-04	7.62E-04	6.56E-04	2.78E-04	6.02E-04	1.05E-04	2.92E-04
599140_4	599140	4170760	6.14E-04	8.51E-04	7.97E-04	6.67E-04	2.88E-04	6.48E-04	1.06E-04	3.02E-04
599160_4	599160	4170760	6.26E-04	8.86E-04	8.29E-04	6.80E-04	2.98E-04	7.04E-04	1.07E-04	3.14E-04
599180_4	599180	4170760	6.41E-04	9.19E-04	8.60E-04	6.96E-04	3.10E-04	7.65E-04	1.08E-04	3.29E-04
599200_4	599200	4170760	6.61E-04	9.49E-04	8.89E-04	7.17E-04	3.22E-04	8.31E-04	1.09E-04	3.46E-04
599220_4	599220	4170760	6.86E-04	9.79E-04	9.17E-04	7.44E-04	3.35E-04	9.03E-04	1.10E-04	3.64E-04
599240_4	599240	4170760	7.15E-04	1.01E-03	9.43E-04	7.77E-04	3.49E-04	9.71E-04	1.12E-04	3.80E-04
599260_4	599260	4170760	7.53E-04	1.04E-03	9.70E-04	8.18E-04	3.64E-04	1.05E-03	1.12E-04	3.95E-04
599280_4	599280	4170760	7.94E-04	1.06E-03	9.92E-04	8.62E-04	3.79E-04	1.12E-03	1.14E-04	4.05E-04
599300_4	599300	4170760	8.44E-04	1.09E-03	1.02E-03	9.17E-04	3.95E-04	1.23E-03	1.15E-04	4.15E-04
599320_4	599320	4170760	8.94E-04	1.11E-03	1.04E-03	9.70E-04	4.13E-04	1.36E-03	1.16E-04	4.25E-04
599340_4	599340	4170760	9.41E-04	1.13E-03	1.05E-03	1.02E-03	4.31E-04	1.50E-03	1.17E-04	4.36E-04
599360_4	599360	4170760	9.85E-04	1.14E-03	1.07E-03	1.07E-03	4.52E-04	1.65E-03	1.18E-04	4.50E-04
599380_4	599380	4170760	1.03E-03	1.16E-03	1.08E-03	1.11E-03	4.74E-04	1.79E-03	1.19E-04	4.67E-04
599400_4	599400	4170760	1.06E-03	1.17E-03	1.10E-03	1.15E-03	4.97E-04	1.90E-03	1.21E-04	4.86E-04
599420_4	599420	4170760	1.10E-03	1.18E-03	1.11E-03	1.19E-03	5.21E-04	1.98E-03	1.22E-04	5.09E-04
599440_4	599440	4170760	1.14E-03	1.20E-03	1.12E-03	1.23E-03	5.48E-04	2.03E-03	1.22E-04	5.35E-04
599460_4	599460	4170760	1.17E-03	1.20E-03	1.12E-03	1.27E-03	5.74E-04	2.05E-03	1.24E-04	5.61E-04
599480_4	599480	4170760	1.20E-03	1.20E-03	1.13E-03	1.30E-03	6.02E-04	2.06E-03	1.26E-04	5.89E-04
599500_4	599500	4170760	1.23E-03	1.20E-03	1.12E-03	1.34E-03	6.32E-04	2.05E-03	1.27E-04	6.20E-04
599520_4	599520	4170760	1.26E-03	1.20E-03	1.12E-03	1.37E-03	6.62E-04	2.04E-03	1.28E-04	6.53E-04
599540_4	599540	4170760	1.29E-03	1.20E-03	1.12E-03	1.40E-03	6.93E-04	2.01E-03	1.29E-04	6.89E-04
599560_4	599560	4170760	1.31E-03	1.19E-03	1.12E-03	1.42E-03	7.24E-04	1.98E-03	1.31E-04	7.25E-04
599580_4	599580	4170760	1.32E-03	1.19E-03	1.11E-03	1.43E-03	7.56E-04	1.93E-03	1.34E-04	7.60E-04
599600_4	599600	4170760	1.34E-03	1.19E-03	1.11E-03	1.45E-03	7.88E-04	1.89E-03	1.35E-04	7.97E-04
599620_4	599620	4170760	1.36E-03	1.19E-03	1.12E-03	1.48E-03	8.20E-04	1.84E-03	1.36E-04	8.29E-04
599640_4	599640	4170760	1.37E-03	1.19E-03	1.11E-03	1.49E-03	8.51E-04	1.79E-03	1.39E-04	8.49E-04
599660_4	599660	4170760	1.38E-03	1.19E-03	1.11E-03	1.50E-03	8.84E-04	1.74E-03	1.41E-04	8.62E-04
599680_4	599680	4170760	1.39E-03	1.18E-03	1.11E-03	1.50E-03	9.17E-04	1.69E-03	1.43E-04	8.64E-04
599700_4	599700	4170760	1.38E-03	1.17E-03	1.10E-03	1.50E-03	9.53E-04	1.63E-03	1.47E-04	8.56E-04
599720_4	599720	4170760	1.38E-03	1.16E-03	1.09E-03	1.50E-03	9.94E-04	1.58E-03	1.50E-04	8.43E-04
599740_4	599740	4170760	1.37E-03	1.14E-03	1.07E-03	1.49E-03	1.04E-03	1.53E-03	1.53E-04	8.26E-04
599760_4	599760	4170760	1.37E-03	1.12E-03	1.05E-03	1.49E-03	1.10E-03	1.49E-03	1.56E-04	8.06E-04
599780_4	599780	4170760	1.37E-03	1.10E-03	1.03E-03	1.49E-03	1.16E-03	1.44E-03	1.61E-04	7.84E-04
599800_4	599800	4170760	1.37E-03	1.07E-03	1.01E-03	1.49E-03	1.23E-03	1.39E-03	1.66E-04	7.63E-04
599820_4	599820	4170760	1.37E-03	1.05E-03	9.83E-04	1.49E-03	1.30E-03	1.35E-03	1.71E-04	7.44E-04
599840_4	599840	4170760	1.37E-03	1.03E-03	9.64E-04	1.49E-03	1.38E-03	1.31E-03	1.77E-04	7.28E-04
599860_4	599860	4170760	1.37E-03	1.01E-03	9.44E-04	1.49E-03	1.44E-03	1.27E-03	1.84E-04	7.13E-04
599880_4	599880	4170760	1.36E-03	9.90E-04	9.27E-04	1.48E-03	1.49E-03	1.24E-03	1.93E-04	7.00E-04
599900_4	599900	4170760	1.35E-03	9.74E-04	9.12E-04	1.47E-03	1.52E-03	1.20E-03	2.03E-04	6.89E-04
599920_4	599920	4170760	1.34E-03	9.62E-04	9.00E-04	1.45E-03	1.55E-03	1.17E-03	2.13E-04	6.79E-04
599940_4	599940	4170760	1.32E-03	9.51E-04	8.91E-04	1.43E-03	1.57E-03	1.13E-03	2.24E-04	6.71E-04
599960_4	599960	4170760	1.29E-03	9.38E-04	8.78E-04	1.40E-03	1.58E-03	1.10E-03	2.37E-04	6.59E-04
599980_4	599980	4170760	1.26E-03	9.28E-04	8.69E-04	1.37E-03	1.60E-03	1.07E-03	2.50E-04	6.49E-04
600000_4	600000	4170760	1.23E-03	9.18E-04	8.59E-04	1.33E-03	1.62E-03	1.04E-03	2.65E-04	6.38E-04
600020_4	600020	4170760	1.20E-03	9.07E-04	8.49E-04	1.30E-03	1.64E-03	1.01E-03	2.81E-04	6.26E-04
600040_4	600040	4170760	1.18E-03	8.95E-04	8.38E-04	1.28E-03	1.66E-03	9.81E-04	2.97E-04	6.13E-04
600060_4	600060	4170760	1.15E-03	8.82E-04	8.26E-04	1.25E-03	1.67E-03	9.53E-04	3.14E-04	5.99E-04
600080_4	600080	4170760	1.13E-03	8.68E-04	8.12E-04	1.23E-03	1.69E-03	9.24E-04	3.32E-04	5.85E-04
600100_4	600100	4170760	1.12E-03	8.54E-04	7.99E-04	1.21E-03	1.71E-03	9.05E-04	3.51E-04	5.73E-04
600120_4	600120	4170760	1.11E-03	8.38E-04	7.85E-04	1.20E-03	1.72E-03	8.82E-04	3.70E-04	5.61E-04
600140_4	600140	4170760	1.09E-03	8.20E-04	7.68E-04	1.19E-03	1.74E-03	8.60E-04	3.92E-04	5.49E-04
600160_4	600160	4170760	1.08E-03	8.00E-04	7.49E-04	1.17E-03	1.74E-03	8.38E-04	4.19E-04	5.38E-04
600180_4	600180	4170760	1.07E-03	7.80E-04	7.31E-04	1.16E-03	1.75E-03	8.17E-04	4.52E-04	5.28E-04
600200_4	600200	4170760	1.06E-03	7.60E-04	7.12E-04	1.15E-03	1.75E-03	7.98E-04	4.94E-04	5.20E-04
600220_4	600220	4170760	1.04E-03	7.39E-04	6.92E-04	1.13E-03	1.76E-03	7.79E-04	5.42E-04	5.13E-04
600240_4	600240	4170760	1.03E-03	7.16E-04	6.71E-04	1.11E-03	1.76E-03	7.60E-04	5.90E-04	5.06E-04
600260_4	600260	4170760	1.01E-03	6.96E-04	6.51E-04	1.10E-03	1.76E-03	7.43E-04	6.35E-04	5.01E-04
600280_4	600280	4170760	9.93E-04	6.74E-04	6.31E-04	1.08E-03	1.75E-03	7.25E-04	6.67E-04	4.96E-04
600300_4	600300	4170760	9.72E-04	6.40E-04	5.99E-04	1.06E-03	1.75E-03	7.04E-04	6.91E-04	4.85E-04
600320_4	600320	4170760	9.36E-04	6.16E-04	5.77E-04	1.02E-03	1.75E-03	6.75E-04	7.20E-04	4.81E-04
600340_4	600340	4170760	9.13E-04	5.93E-04	5.55E-04	9.91E-04	1.74E-03	6.57E-04	7.71E-04	4.76E-04
600360_4	600360	4170760	8.93E-04	5.73E-04	5.36E-04	9.69E-04	1.74E-03	6.45E-04	8.56E-04	4.72E-04
600380_4	600380	4170760	8.81E-04	5.53E-04	5.18E-04	9.57E-04	1.74E-03	6.41E-04	9.73E-04	4.68E-04
600400_4	600400	4170760	8.56E-04	5.32E-04	4.98E-04	9.29E-04	1.73E-03	6.17E-04	1.11E-03	4.61E-04
600420_4	600420	4170760	8.31E-04	5.14E-04	4.81E-04	9.02E-04	1.72E-03	6.08E-04	1.28E-03	4.55E-04
600440_4	600440	4170760	8.06E-04	4.97E-04	4.65E-04	8.75E-04	1.71E-03	5.97E-04	1.46E-03	4.48E-04
600460_4	600460	4170760	7.62E-04	4.75E-04	4.45E-04	8.28E-04	1.68E-03	5.71E-04	1.67E-03	4.34E-04
600480_4	600480	4170760	7.39E-04	4.61E-04	4.32E-04	8.02E-04	1.67E-03	5.59E-04	1.95E-03	4.31E-04
600500_4	600500	4170760	7.10E-04	4.45E-04	4.17E-04	7.71E-04	1.64E-03	5.45E-04	2.28E-03	4.20E-04
600520_4	600520	4170760	6.83E-04	4.31E-04	4.04E-04	7.42E-04	1.62E-03	5.33E-04	2.66E-03	4.11E-04
600540_4	600540	4170760	6.81E-04	4.24E-04	3.97E-04	7.40E-04	1.61E-03	5.33E-04	3.09E-03	4.08E-04
600560_4	600560	4170760	6.58E-04	4.32E-04	4.04E-04	7.15E-04	1.57E-03	5.24E-04	3.44E-03	4.08E-04
600580_4	600580	4170760	6.15E-04	4.01E-04	3.75E-04	6.68E-04	1.53E-03	5.04E-04	3.64E-03	3.91E-04
600600_4	600600	4170760	5.92E-04	3.91E-04	3.66E-04	6.43E-04	1.48E-03	4.90E-04	3.69E-03	3.83E-04
600620_4	600620	4170760	5.70E-04	3.81E-04	3.57E-04	6.19E-04	1.43E-03	4.79E-04	3.62E-03	3.75E-04
600640_4	600640	4170760	5.75E-04	3.74E-04	3.50E-04	6.25E-04	1.38E-03	4.74E-04	3.51E-03	3.69E-04
600660_4	600660	4170760	5.57E-04	3.66E-04	3.43E-04	6.05E-04	1.34E-03	4.65E-04	3.37E-03	3.61E-04
600680_4	600680	4170760	5.41E-04	3.59E-04	3.37E-04	5.87E-04	1.29E-03	4.60E-04	3.24E-03	3.55E-04
600700_4	600700	4170760	5.24E-04	3.52E-04	3.30E-04	5.69E-04	1.25E-03	4.49E-04	3.10E-03	3.48E-04
600720_4	600720	4170760	5.09E-04	3.45E-04	3.23E-04	5.53E-04	1.21E-03	4.39E-04	2.96E-03	3.42E-04

Risk Calculation Part 2 16

$\sum R1*C_{DPM}$

3rd Trimester	0<2	2<16	Total		
1.42E-08	5.40E-07	0.00E+00	0.55	Offsite Resi	0.5543
1.40E-08	5.37E-07	0.00E+00	0.55	Offsite Resi	0.55059
1.38E-08	5.32E-07	0.00E+00	0.55	Offsite Resi	0.54606
1.36E-08	5.28E-07	0.00E+00	0.54	Offsite Resi	0.54206
1.34E-08	5.24E-07	0.00E+00	0.54	Offsite Resi	0.53757
1.31E-08	5.20E-07	0.00E+00	0.53	Offsite Resi	0.53326
1.29E-08	5.16E-07	0.00E+00	0.53	Offsite Resi	0.5291
1.26E-08	5.13E-07	0.00E+00	0.53	Offsite Resi	0.52531
1.23E-08	5.10E-07	0.00E+00	0.52	Offsite Resi	0.52211
1.20E-08	5.07E-07	0.00E+00	0.52	Offsite Resi	0.51886
1.17E-08	5.02E-07	0.00E+00	0.51	Offsite Resi	0.51361
1.13E-08	4.92E-07	0.00E+00	0.50	Offsite Resi	0.50371
1.09E-08	4.87E-07	0.00E+00	0.50	Offsite Resi	0.49796
1.07E-08	4.90E-07	0.00E+00	0.50	Offsite Resi	0.50053
1.03E-08	4.88E-07	0.00E+00	0.50	Offsite Resi	0.49813
9.84E-09	4.90E-07	0.00E+00	0.50	Offsite Resi	0.49988
9.51E-09	4.99E-07	0.00E+00	0.51	Offsite Resi	0.50851
9.18E-09	5.11E-07	0.00E+00	0.52	Offsite Resi	0.52016
8.85E-09	5.27E-07	0.00E+00	0.54	Offsite Resi	0.53597
8.52E-09	5.49E-07	0.00E+00	0.56	Offsite Resi	0.5573
8.22E-09	5.80E-07	0.00E+00	0.59	Offsite Resi	0.58821
7.93E-09	6.18E-07	0.00E+00	0.63	Offsite Resi	0.62544
7.87E-09	6.61E-07	0.00E+00	0.67	Offsite Resi	0.66894
7.62E-09	6.90E-07	0.00E+00	0.70	Offsite Resi	0.69805
7.38E-09	7.02E-07	0.00E+00	0.71	Offsite Resi	0.70942
7.16E-09	6.96E-07	0.00E+00	0.70	Offsite Resi	0.70364
6.95E-09	6.78E-07	0.00E+00	0.69	Offsite Resi	0.68545
6.75E-09	6.55E-07	0.00E+00	0.66	Offsite Resi	0.66159
6.56E-09	6.30E-07	0.00E+00	0.64	Offsite Resi	0.63691
6.38E-09	6.07E-07	0.00E+00	0.61	Offsite Resi	0.61299
6.22E-09	5.83E-07	0.00E+00	0.59	Offsite Resi	0.58945
6.06E-09	5.60E-07	0.00E+00	0.57	Offsite Resi	0.56593
5.73E-09	5.34E-07	0.00E+00	0.54	Offsite Resi	0.53997
9.10E-09	2.95E-07	0.00E+00	0.30	Offsite Resi	0.30397
9.37E-09	3.06E-07	0.00E+00	0.32	Offsite Resi	0.31531
9.64E-09	3.17E-07	0.00E+00	0.33	Offsite Resi	0.32712
9.92E-09	3.30E-07	0.00E+00	0.34	Offsite Resi	0.3396
1.02E-08	3.43E-07	0.00E+00	0.35	Offsite Resi	0.35299
1.06E-08	3.57E-07	0.00E+00	0.37	Offsite Resi	0.3676
1.10E-08	3.71E-07	0.00E+00	0.38	Offsite Resi	0.38246
1.15E-08	3.88E-07	0.00E+00	0.40	Offsite Resi	0.39932
1.19E-08	4.04E-07	0.00E+00	0.42	Offsite Resi	0.41565
1.25E-08	4.24E-07	0.00E+00	0.44	Offsite Resi	0.43607
1.30E-08	4.44E-07	0.00E+00	0.46	Offsite Resi	0.4566
1.35E-08	4.64E-07	0.00E+00	0.48	Offsite Resi	0.47718
1.40E-08	4.84E-07	0.00E+00	0.50	Offsite Resi	0.49772
1.44E-08	5.03E-07	0.00E+00	0.52	Offsite Resi	0.51705
1.48E-08	5.19E-07	0.00E+00	0.53	Offsite Resi	0.53353
1.51E-08	5.34E-07	0.00E+00	0.55	Offsite Resi	0.54868
1.55E-08	5.47E-07	0.00E+00	0.56	Offsite Resi	0.56264
1.58E-08	5.57E-07	0.00E+00	0.57	Offsite Resi	0.5727
1.61E-08	5.66E-07	0.00E+00	0.58	Offsite Resi	0.58161
1.64E-08	5.73E-07	0.00E+00	0.59	Offsite Resi	0.58962
1.66E-08	5.80E-07	0.00E+00	0.60	Offsite Resi	0.59634
1.68E-08	5.86E-07	0.00E+00	0.60	Offsite Resi	0.6024
1.70E-08	5.89E-07	0.00E+00	0.61	Offsite Resi	0.60626
1.71E-08	5.92E-07	0.00E+00	0.61	Offsite Resi	0.60898
1.73E-08	5.96E-07	0.00E+00	0.61	Offsite Resi	0.61339
1.74E-08	6.01E-07	0.00E+00	0.62	Offsite Resi	0.618
1.75E-08	6.02E-07	0.00E+00	0.62	Offsite Resi	0.61947
1.76E-08	6.03E-07	0.00E+00	0.62	Offsite Resi	0.62078
1.76E-08	6.02E-07	0.00E+00	0.62	Offsite Resi	0.62002
1.75E-08	5.99E-07	0.00E+00	0.62	Offsite Resi	0.6164
1.74E-08	5.95E-07	0.00E+00	0.61	Offsite Resi	0.61272
1.73E-08	5.92E-07	0.00E+00	0.61	Offsite Resi	0.60948
1.72E-08	5.89E-07	0.00E+00	0.61	Offsite Resi	0.60633
1.71E-08	5.85E-07	0.00E+00	0.60	Offsite Resi	0.60193
1.70E-08	5.82E-07	0.00E+00	0.60	Offsite Resi	0.59918
1.69E-08	5.80E-07	0.00E+00	0.60	Offsite Resi	0.59721
1.68E-08	5.79E-07	0.00E+00	0.60	Offsite Resi	0.59618
1.66E-08	5.77E-07	0.00E+00	0.59	Offsite Resi	0.59385
1.65E-08	5.74E-07	0.00E+00	0.59	Offsite Resi	0.59088
1.63E-08	5.71E-07	0.00E+00	0.59	Offsite Resi	0.58688
1.61E-08	5.66E-07	0.00E+00	0.58	Offsite Resi	0.58234
1.59E-08	5.62E-07	0.00E+00	0.58	Offsite Resi	0.57772
1.56E-08	5.54E-07	0.00E+00	0.57	Offsite Resi	0.56964
1.53E-08	5.48E-07	0.00E+00	0.56	Offsite Resi	0.56333
1.50E-08	5.42E-07	0.00E+00	0.56	Offsite Resi	0.55706
1.47E-08	5.36E-07	0.00E+00	0.55	Offsite Resi	0.55105
1.44E-08	5.31E-07	0.00E+00	0.55	Offsite Resi	0.54531
1.42E-08	5.25E-07	0.00E+00	0.54	Offsite Resi	0.53964
1.39E-08	5.20E-07	0.00E+00	0.53	Offsite Resi	0.53407
1.37E-08	5.17E-07	0.00E+00	0.53	Offsite Resi	0.53099
1.36E-08	5.14E-07	0.00E+00	0.53	Offsite Resi	0.52732
1.34E-08	5.10E-07	0.00E+00	0.52	Offsite Resi	0.52332
1.32E-08	5.06E-07	0.00E+00	0.52	Offsite Resi	0.51918
1.30E-08	5.03E-07	0.00E+00	0.52	Offsite Resi	0.51585
1.28E-08	5.01E-07	0.00E+00	0.51	Offsite Resi	0.51344
1.25E-08	4.98E-07	0.00E+00	0.51	Offsite Resi	0.51081
1.23E-08	4.95E-07	0.00E+00	0.51	Offsite Resi	0.50764
1.21E-08	4.93E-07	0.00E+00	0.50	Offsite Resi	0.50468
1.18E-08	4.88E-07	0.00E+00	0.50	Offsite Resi	0.49976
1.15E-08	4.80E-07	0.00E+00	0.49	Offsite Resi	0.49129
1.10E-08	4.71E-07	0.00E+00	0.48	Offsite Resi	0.48181
1.07E-08	4.67E-07	0.00E+00	0.48	Offsite Resi	0.47765
1.04E-08	4.68E-07	0.00E+00	0.48	Offsite Resi	0.47802
1.03E-08	4.73E-07	0.00E+00	0.48	Offsite Resi	0.4835
9.94E-09	4.77E-07	0.00E+00	0.49	Offsite Resi	0.48667
9.63E-09	4.84E-07	0.00E+00	0.49	Offsite Resi	0.49337
9.33E-09	4.93E-07	0.00E+00	0.50	Offsite Resi	0.50235
8.85E-09	4.98E-07	0.00E+00	0.51	Offsite Resi	0.50716
8.59E-09	5.17E-07	0.00E+00	0.53	Offsite Resi	0.52557
8.26E-09	5.38E-07	0.00E+00	0.55	Offsite Resi	0.54605
7.96E-09	5.65E-07	0.00E+00	0.57	Offsite Resi	0.57304
7.91E-09	6.02E-07	0.00E+00	0.61	Offsite

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Pleasanton Well Replacement Construction

	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
600740_4	600740	4170760	4.95E-04	3.39E-04	3.17E-04	5.38E-04	1.17E-03	4.31E-04	2.82E-03	3.36E-04
599140_4	599140	4170780	5.91E-04	8.18E-04	7.66E-04	6.42E-04	2.78E-04	6.27E-04	9.68E-05	2.94E-04
599160_4	599160	4170780	6.03E-04	8.50E-04	7.95E-04	6.55E-04	2.88E-04	6.78E-04	9.76E-05	3.06E-04
599180_4	599180	4170780	6.18E-04	8.79E-04	8.23E-04	6.71E-04	2.99E-04	7.33E-04	9.83E-05	3.20E-04
599200_4	599200	4170780	6.38E-04	9.07E-04	8.50E-04	6.93E-04	3.11E-04	7.92E-04	9.93E-05	3.36E-04
599220_4	599220	4170780	6.63E-04	9.35E-04	8.75E-04	7.20E-04	3.24E-04	8.54E-04	1.00E-04	3.53E-04
599240_4	599240	4170780	6.92E-04	9.60E-04	8.99E-04	7.52E-04	3.37E-04	9.10E-04	1.01E-04	3.68E-04
599260_4	599260	4170780	7.30E-04	9.88E-04	9.25E-04	7.93E-04	3.51E-04	9.75E-04	1.02E-04	3.81E-04
599280_4	599280	4170780	7.70E-04	1.01E-03	9.45E-04	8.36E-04	3.65E-04	1.04E-03	1.03E-04	3.89E-04
599300_4	599300	4170780	8.15E-04	1.03E-03	9.67E-04	8.85E-04	3.80E-04	1.13E-03	1.04E-04	3.98E-04
599320_4	599320	4170780	8.60E-04	1.05E-03	9.85E-04	9.34E-04	3.97E-04	1.23E-03	1.05E-04	4.06E-04
599340_4	599340	4170780	9.04E-04	1.07E-03	1.00E-03	9.82E-04	4.15E-04	1.36E-03	1.06E-04	4.17E-04
599360_4	599360	4170780	9.44E-04	1.09E-03	1.02E-03	1.03E-03	4.34E-04	1.49E-03	1.07E-04	4.30E-04
599380_4	599380	4170780	9.82E-04	1.10E-03	1.03E-03	1.07E-03	4.54E-04	1.61E-03	1.08E-04	4.46E-04
599400_4	599400	4170780	1.02E-03	1.12E-03	1.04E-03	1.10E-03	4.76E-04	1.72E-03	1.08E-04	4.66E-04
599420_4	599420	4170780	1.05E-03	1.13E-03	1.06E-03	1.14E-03	4.99E-04	1.80E-03	1.09E-04	4.86E-04
599440_4	599440	4170780	1.08E-03	1.14E-03	1.07E-03	1.18E-03	5.24E-04	1.85E-03	1.10E-04	5.09E-04
599460_4	599460	4170780	1.11E-03	1.14E-03	1.07E-03	1.21E-03	5.49E-04	1.88E-03	1.12E-04	5.34E-04
599480_4	599480	4170780	1.14E-03	1.15E-03	1.07E-03	1.24E-03	5.75E-04	1.89E-03	1.13E-04	5.60E-04
599500_4	599500	4170780	1.17E-03	1.14E-03	1.07E-03	1.27E-03	6.02E-04	1.88E-03	1.15E-04	5.87E-04
599520_4	599520	4170780	1.20E-03	1.14E-03	1.07E-03	1.30E-03	6.31E-04	1.88E-03	1.16E-04	6.18E-04
599540_4	599540	4170780	1.22E-03	1.14E-03	1.07E-03	1.33E-03	6.60E-04	1.86E-03	1.17E-04	6.50E-04
599560_4	599560	4170780	1.24E-03	1.14E-03	1.06E-03	1.35E-03	6.90E-04	1.83E-03	1.18E-04	6.84E-04
599580_4	599580	4170780	1.25E-03	1.13E-03	1.06E-03	1.36E-03	7.20E-04	1.79E-03	1.20E-04	7.18E-04
599600_4	599600	4170780	1.27E-03	1.13E-03	1.06E-03	1.38E-03	7.50E-04	1.76E-03	1.22E-04	7.53E-04
599620_4	599620	4170780	1.29E-03	1.13E-03	1.06E-03	1.40E-03	7.79E-04	1.72E-03	1.24E-04	7.82E-04
599640_4	599640	4170780	1.30E-03	1.13E-03	1.06E-03	1.41E-03	8.08E-04	1.67E-03	1.27E-04	8.04E-04
599660_4	599660	4170780	1.31E-03	1.13E-03	1.06E-03	1.42E-03	8.37E-04	1.62E-03	1.29E-04	8.17E-04
599680_4	599680	4170780	1.32E-03	1.13E-03	1.06E-03	1.43E-03	8.68E-04	1.58E-03	1.32E-04	8.23E-04
599700_4	599700	4170780	1.32E-03	1.13E-03	1.05E-03	1.43E-03	9.02E-04	1.53E-03	1.35E-04	8.19E-04
599720_4	599720	4170780	1.31E-03	1.11E-03	1.04E-03	1.42E-03	9.38E-04	1.49E-03	1.39E-04	8.07E-04
599740_4	599740	4170780	1.31E-03	1.10E-03	1.03E-03	1.42E-03	9.80E-04	1.44E-03	1.43E-04	7.92E-04
599760_4	599760	4170780	1.30E-03	1.08E-03	1.01E-03	1.42E-03	1.03E-03	1.40E-03	1.47E-04	7.74E-04
599780_4	599780	4170780	1.30E-03	1.06E-03	9.96E-04	1.42E-03	1.08E-03	1.36E-03	1.51E-04	7.55E-04
599800_4	599800	4170780	1.30E-03	1.04E-03	9.74E-04	1.41E-03	1.14E-03	1.32E-03	1.58E-04	7.34E-04
599820_4	599820	4170780	1.30E-03	1.02E-03	9.52E-04	1.41E-03	1.21E-03	1.28E-03	1.64E-04	7.15E-04
599840_4	599840	4170780	1.30E-03	9.96E-04	9.32E-04	1.41E-03	1.27E-03	1.25E-03	1.71E-04	6.98E-04
599860_4	599860	4170780	1.30E-03	9.75E-04	9.13E-04	1.41E-03	1.33E-03	1.21E-03	1.80E-04	6.83E-04
599880_4	599880	4170780	1.30E-03	9.56E-04	8.95E-04	1.41E-03	1.38E-03	1.18E-03	1.89E-04	6.70E-04
599900_4	599900	4170780	1.29E-03	9.39E-04	8.79E-04	1.40E-03	1.41E-03	1.14E-03	1.99E-04	6.59E-04
599920_4	599920	4170780	1.28E-03	9.27E-04	8.68E-04	1.39E-03	1.44E-03	1.12E-03	2.09E-04	6.51E-04
599940_4	599940	4170780	1.26E-03	9.12E-04	8.54E-04	1.37E-03	1.45E-03	1.08E-03	2.21E-04	6.40E-04
599960_4	599960	4170780	1.24E-03	9.03E-04	8.45E-04	1.35E-03	1.47E-03	1.05E-03	2.34E-04	6.33E-04
599980_4	599980	4170780	1.22E-03	8.95E-04	8.38E-04	1.32E-03	1.49E-03	1.03E-03	2.47E-04	6.26E-04
600000_4	600000	4170780	1.19E-03	8.86E-04	8.29E-04	1.30E-03	1.51E-03	9.98E-04	2.61E-04	6.16E-04
600020_4	600020	4170780	1.16E-03	8.75E-04	8.19E-04	1.26E-03	1.52E-03	9.70E-04	2.75E-04	6.04E-04
600040_4	600040	4170780	1.14E-03	8.66E-04	8.11E-04	1.24E-03	1.53E-03	9.44E-04	2.89E-04	5.93E-04
600060_4	600060	4170780	1.12E-03	8.56E-04	8.01E-04	1.21E-03	1.55E-03	9.20E-04	3.04E-04	5.81E-04
600080_4	600080	4170780	1.09E-03	8.44E-04	7.90E-04	1.19E-03	1.57E-03	8.95E-04	3.19E-04	5.69E-04
600100_4	600100	4170780	1.08E-03	8.31E-04	7.78E-04	1.17E-03	1.58E-03	8.72E-04	3.35E-04	5.56E-04
600120_4	600120	4170780	1.06E-03	8.19E-04	7.67E-04	1.16E-03	1.59E-03	8.52E-04	3.55E-04	5.44E-04
600140_4	600140	4170780	1.05E-03	8.03E-04	7.52E-04	1.14E-03	1.60E-03	8.30E-04	3.79E-04	5.32E-04
600160_4	600160	4170780	1.04E-03	7.86E-04	7.36E-04	1.13E-03	1.61E-03	8.09E-04	4.09E-04	5.20E-04
600180_4	600180	4170780	1.03E-03	7.68E-04	7.19E-04	1.11E-03	1.61E-03	7.89E-04	4.46E-04	5.09E-04
600200_4	600200	4170780	1.02E-03	7.50E-04	7.02E-04	1.10E-03	1.62E-03	7.70E-04	4.88E-04	5.00E-04
600220_4	600220	4170780	1.01E-03	7.32E-04	6.85E-04	1.09E-03	1.62E-03	7.53E-04	5.31E-04	4.93E-04
600240_4	600240	4170780	9.93E-04	7.13E-04	6.67E-04	1.08E-03	1.62E-03	7.36E-04	5.68E-04	4.87E-04
600260_4	600260	4170780	9.79E-04	6.92E-04	6.48E-04	1.06E-03	1.62E-03	7.19E-04	5.94E-04	4.81E-04
600280_4	600280	4170780	9.63E-04	6.63E-04	6.21E-04	1.05E-03	1.62E-03	6.98E-04	6.11E-04	4.67E-04
600300_4	600300	4170780	9.29E-04	6.40E-04	5.99E-04	1.01E-03	1.62E-03	6.67E-04	6.29E-04	4.63E-04
600320_4	600320	4170780	9.12E-04	6.19E-04	5.79E-04	9.90E-04	1.62E-03	6.52E-04	6.64E-04	4.60E-04
600340_4	600340	4170780	8.95E-04	5.99E-04	5.60E-04	9.72E-04	1.62E-03	6.39E-04	7.26E-04	4.57E-04
600360_4	600360	4170780	8.90E-04	5.79E-04	5.42E-04	9.67E-04	1.62E-03	6.34E-04	8.14E-04	4.55E-04
600380_4	600380	4170780	8.57E-04	5.58E-04	5.22E-04	9.30E-04	1.61E-03	6.12E-04	9.19E-04	4.50E-04
600400_4	600400	4170780	8.47E-04	5.40E-04	5.05E-04	9.20E-04	1.61E-03	6.08E-04	1.04E-03	4.46E-04
600420_4	600420	4170780	8.26E-04	5.37E-04	5.03E-04	8.96E-04	1.60E-03	5.99E-04	1.18E-03	4.45E-04
600440_4	600440	4170780	7.91E-04	5.01E-04	4.69E-04	8.59E-04	1.59E-03	5.73E-04	1.33E-03	4.35E-04
600460_4	600460	4170780	7.63E-04	4.80E-04	4.50E-04	8.28E-04	1.56E-03	5.57E-04	1.50E-03	4.23E-04
600480_4	600480	4170780	7.41E-04	4.66E-04	4.36E-04	8.05E-04	1.56E-03	5.47E-04	1.73E-03	4.21E-04
600500_4	600500	4170780	7.16E-04	4.50E-04	4.21E-04	7.77E-04	1.53E-03	5.34E-04	1.99E-03	4.13E-04
600520_4	600520	4170780	6.90E-04	4.35E-04	4.07E-04	7.50E-04	1.51E-03	5.22E-04	2.30E-03	4.03E-04
600540_4	600540	4170780	6.84E-04	4.25E-04	3.98E-04	7.43E-04	1.50E-03	5.16E-04	2.65E-03	4.00E-04
600560_4	600560	4170780	6.62E-04	4.14E-04	3.88E-04	7.19E-04	1.47E-03	5.11E-04	2.94E-03	3.93E-04
600580_4	600580	4170780	6.40E-04	4.02E-04	3.76E-04	6.95E-04	1.43E-03	4.98E-04	3.14E-03	3.84E-04
600600_4	600600	4170780	6.19E-04	4.10E-04	3.84E-04	6.73E-04	1.39E-03	4.91E-04	3.23E-03	3.85E-04
600620_4	600620	4170780	5.99E-04	4.00E-04	3.74E-04	6.51E-04	1.35E-03	4.81E-04	3.19E-03	3.78E-04
600640_4	600640	4170780	5.80E-04	3.90E-04	3.65E-04	6.29E-04	1.30E-03	4.71E-04	3.10E-03	3.70E-04
600660_4	600660	4170780	5.37E-04	3.62E-04	3.39E-04	5.83E-04	1.25E-03	4.50E-04	2.97E-03	3.54E-04
600680_4	600680	4170780	5.43E-04	3.57E-04	3.35E-04	5.90E-04	1.22E-03	4.51E-04	2.87E-03	3.56E-04
600700_4	600700	4170780	5.27E-04	3.49E-04	3.27E-04	5.72E-04	1.18E-03	4.41E-04	2.76E-03	3.42E-04
600720_4	600720	4170780	5.11E-04	3.42E-04	3.21E-04	5.55E-04	1.15E-03	4.32E-04	2.65E-03	3.36E-04
600740_4	600740	4170780	4.96E-04	3.36E-04	3.14E-04	5.39E-04	1.11E-03	4.20E-04	2.53E-03	3.29E-04
599160_4	599160	4170800	5.81E-04	8.15E-04	7.63E-04	6.31E-04	2.80E-04	6.51E-04	8.92E-05	2.97E-04
599180_4	599180	4170800	5.97E-04	8.42E-04	7.88E-04	6.48E-04	2.90E-04	7.01E-04	8.99E-05	3.12E-04
599200_4	599200	4170800	6.17E-04	8.68E-04	8.13E-04	6.70E-04	3.02E-04	7.55E-04	9.05E-05	3.27E-04
599220_4	599220	4170800	6.42E-04	8.93E-04	8.36E-04	6.97E-04	3.14E-04	8.07E-04	9.13E-05	3.43E-04
599240_4	599240	4170800	6.71E-04	9.17E-04	8.59E-04	7.29E-04	3.26E-04	8.56E-04	9.21E-05	3.56E-04
599260_4	599260	4170800	7.08E-04	9.43E-04	8.82E-04	7.68E-04	3.39E-04	9.11E-04	9.22E-05	3.67E-04
599280_4	599280	4170800	7.48E-04	9.65E-04	9.04E-04	8.12E-04	3.52E-04	9.73E-04	9.30E-05	3.75E-04
599300_4	599300	4170800	7.90E-04	9.86E-04	9.23E-04	8.58E-04	3.67E-04	1.05E-03	9.40E-05	3.83E-04
599320_4	599320	4170800	8.32E-04	1.01E-03	9.41E-04	9.04E-04	3.82E-04	1.14E-03	9.48E-05	3.91E-04
599340_4	599340	4170800	8.72E-04	1.02E-03	9.56E-04	9.47E-04	3.99E-04	1.24E-03	9.56E-05	4.00E-04
599360_4	599360	4170800	9.06E-04	1.03E-03	9.67E-04	9.84E-04	4.17E-04	1.35E-03	9.70E-05	4.12E-04
599380_4	599380	4170800	9.40E-04	1.05E-03	9.79E-04	1.02E-03	4.37E-04	1.46E-03	9.78E-05	4.27E-04
599400_4	599400	4170800	9.74E-04	1.06E-03	9.93E-04	1.06E-03	4.57E-04	1.56E-03	9.80E-05	4.45E-04
599420_4	599420	4170800	1.00E-03	1.07E-03	1.00E-03	1.09E-03	4.79E-04	1.63E-03	9.97E-05	4.64E-04
599440_4	599440	4170800	1.03E-03	1.08E-03	1.01E-03	1.12E-03	5.02E-04	1.69E-03	1.01E-04	4.85E-04
599460_4	599460	4170800	1.06E-03	1.09E-03	1.02E-03	1.15E-03	5.26E-04	1.72E-03	1.02E-04	5.08E-04
599480_4	599480	4170800	1.09E-03	1.09E-03	1.02E-03	1.18E-03	5.50E-04	1.73E-03	1.03E-04	5.33E-04
599500_4	599500	4170800	1.12E-03	1.09E-03	1.02E-03	1.21E-03	5.76E-04	1.74E-03	1.04E-04	5.59E-04
599520_4	599520	4170800	1.14E-03	1.09E-03	1.02E-03	1.24E-03	6.02E-04	1.73E-03	1.05E-04	5.86E-04
599540_4	599540	4170800	1.16E-03	1.09E-03	1.02E-03	1.26E-03	6.30E-04	1.72E-03	1.07E-04	6.15E-04
599560_4	599560	4170800	1.18E-03	1.08E-03	1.01E-03	1.28E-03	6.58E-04	1.70E-03	1.09E-04	6.46E-04
599580_4	599580	4170800	1.19E-03	1.08E-03	1.01E-03	1.30E-03	6.86E-04	1.67E-03	1.10E-04	6.79E-04
599600_4	599600	4170800	1.21E-03	1.08E-03	1.01E-03	1.31E-03	7.14E-04	1.64E-03	1.13E-04	7.10E-04
599620_4	599620	4170800	1.22E-03	1.08E-03	1.01E-03	1.33E-03	7.42E-04	1.60E-03	1.15E-04	7.40E-04
599640_4	599640	4170800	1.24E-03	1.08E-03	1.01E-03	1.34E-03	7.69E-04	1.56E-03	1.18E-04	7.62E-04
599660_4	599660	4170800	1.25E-03	1.08E-03	1.01E-03	1.35E-03	7.95E-04	1.52E-03	1.21E-04	7.77E-04
599920_4	599920	4170800	1.23E-03	8.93E-04	8.36E-04	1.33E-03	1.33E-03	1.06E-03	2.08E-04	6.23E-04
599940_4	599940	4170800	1.21E-03	8.79E-04	8.23E-04	1.32E-03	1.35E-03	1.03E-03	2.19E-04	6.14E-04
599960_4	599960	4170800	1.20E-03	8.70E-04	8.14E-04	1.30E-03	1.36E-03	1.01E-03	2.31E-04	6.07E-04
599980_4	599980	4170800	1.18E-03	8.62E-04	8.07E-04	1.28E-03	1.38E-03	9.85E-04	2.42E-04	6.01E-04
600000_4	600000	4170800	1.16E-03	8.54E-04	7.99E-04	1.26E-03	1.40E-03	9.60E-04	2.54E-04	5.94E-04
600020_4	600020	4170800	1.13E-03	8.44E-04	7.90E-04	1.23E-03	1.41E-03	9.33E-04	2.66E-04	5.84E-04

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
	3rd Trimester	0<2	2<16	Total		
600740_4	5.90E-09	5.01E-07	0.00E+00	0.51	Offsite Resi	0.50658
599140_4	9.01E-09	2.94E-07	0.00E+00	0.30	Offsite Resi	0.30299
599160_4	9.26E-09	3.05E-07	0.00E+00	0.31	Offsite Resi	0.31403
599180_4	9.54E-09	3.16E-07	0.00E+00	0.33	Offsite Resi	0.32579
599200_4	9.84E-09	3.29E-07	0.00E+00	0.34	Offsite Resi	0.33835
599220_4	1.02E-08	3.42E-07	0.00E+00	0.35	Offsite Resi	0.35181
599240_4	1.06E-08	3.55E-07	0.00E+00	0.37	Offsite Resi	0.36556
599260_4	1.10E-08	3.70E-07	0.00E+00	0.38	Offsite Resi	0.38125
599280_4	1.15E-08	3.85E-07	0.00E+00	0.40	Offsite Resi	0.3966
599300_4	1.20E-08	4.02E-07	0.00E+00	0.41	Offsite Resi	0.41426
599320_4	1.25E-08	4.20E-07	0.00E+00	0.43	Offsite Resi	0.43244
599340_4	1.29E-08	4.38E-07	0.00E+00	0.45	Offsite Resi	0.45121
599360_4	1.33E-08	4.56E-07	0.00E+00	0.47	Offsite Resi	0.46945
599380_4	1.37E-08	4.73E-07	0.00E+00	0.49	Offsite Resi	0.48717
599400_4	1.41E-08	4.90E-07	0.00E+00	0.50	Offsite Resi	0.50384
599420_4	1.45E-08	5.04E-07	0.00E+00	0.52	Offsite Resi	0.51806
599440_4	1.48E-08	5.15E-07	0.00E+00	0.53	Offsite Resi	0.53024
599460_4	1.51E-08	5.25E-07	0.00E+00	0.54	Offsite Resi	0.54052
599480_4	1.53E-08	5.34E-07	0.00E+00	0.55	Offsite Resi	0.54911
599500_4	1.56E-08	5.41E-07	0.00E+00	0.56	Offsite Resi	0.55617
599520_4	1.58E-08	5.47E-07	0.00E+00	0.56	Offsite Resi	0.56312
599540_4	1.60E-08	5.53E-07	0.00E+00	0.57	Offsite Resi	0.5689
599560_4	1.61E-08	5.57E-07	0.00E+00	0.57	Offsite Resi	0.57321
599580_4	1.62E-08	5.60E-07	0.00E+00	0.58	Offsite Resi	0.57627
599600_4	1.64E-08	5.64E-07	0.00E+00	0.58	Offsite Resi	0.58052
599620_4	1.65E-08	5.67E-07	0.00E+00	0.58	Offsite Resi	0.58382
599640_4	1.66E-08	5.69E-07	0.00E+00	0.59	Offsite Resi	0.58588
599660_4	1.67E-08	5.71E-07	0.00E+00	0.59	Offsite Resi	0.58731
599680_4	1.68E-08	5.71E-07	0.00E+00	0.59	Offsite Resi	0.58791
599700_4	1.67E-08	5.70E-07	0.00E+00	0.59	Offsite Resi	0.5866
599720_4	1.66E-08	5.66E-07	0.00E+00	0.58	Offsite Resi	0.58302
599740_4	1.65E-08	5.63E-07	0.00E+00	0.58	Offsite Resi	0.57984
599760_4	1.64E-08	5.60E-07	0.00E+00	0.58	Offsite Resi	0.57689
599780_4	1.63E-08	5.58E-07	0.00E+00	0.57	Offsite Resi	0.5745
599800_4	1.62E-08	5.55E-07	0.00E+00	0.57	Offsite Resi	0.57102
599820_4	1.61E-08	5.53E-07	0.00E+00	0.57	Offsite Resi	0.56877
599840_4	1.60E-08	5.51E-07	0.00E+00	0.57	Offsite Resi	0.56725
599860_4	1.59E-08	5.50E-07	0.00E+00	0.57	Offsite Resi	0.56546
599880_4	1.58E-08	5.47E-07	0.00E+00	0.56	Offsite Resi	0.56327
599900_4	1.56E-08	5.44E-07	0.00E+00	0.56	Offsite Resi	0.55929
599920_4	1.55E-08	5.42E-07	0.00E+00	0.56	Offsite Resi	0.55707
599940_4	1.52E-08	5.35E-07	0.00E+00	0.55	Offsite Resi	0.55015
599960_4	1.50E-08	5.31E-07	0.00E+00	0.55	Offsite Resi	0.5457
599980_4	1.48E-08	5.27E-07	0.00E+00	0.54	Offsite Resi	0.54146
600000_4	1.45E-08	5.21E-07	0.00E+00	0.54	Offsite Resi	0.53587
600020_4	1.42E-08	5.15E-07	0.00E+00	0.53	Offsite Resi	0.52893
600040_4	1.40E-08	5.10E-07	0.00E+00	0.52	Offsite Resi	0.52354
600060_4	1.37E-08	5.05E-07	0.00E+00	0.52	Offsite Resi	0.51853
600080_4	1.35E-08	5.00E-07	0.00E+00	0.51	Offsite Resi	0.51334
600100_4	1.33E-08	4.96E-07	0.00E+00	0.51	Offsite Resi	0.50878
600120_4	1.31E-08	4.92E-07	0.00E+00	0.51	Offsite Resi	0.50543
600140_4	1.29E-08	4.89E-07	0.00E+00	0.50	Offsite Resi	0.50184
600160_4	1.27E-08	4.86E-07	0.00E+00	0.50	Offsite Resi	0.4984
600180_4	1.25E-08	4.83E-07	0.00E+00	0.50	Offsite Resi	0.49594
600200_4	1.24E-08	4.82E-07	0.00E+00	0.49	Offsite Resi	0.4939
600220_4	1.22E-08	4.80E-07	0.00E+00	0.49	Offsite Resi	0.49248
600240_4	1.20E-08	4.78E-07	0.00E+00	0.49	Offsite Resi	0.48966
600260_4	1.18E-08	4.74E-07	0.00E+00	0.49	Offsite Resi	0.48535
600280_4	1.15E-08	4.66E-07	0.00E+00	0.48	Offsite Resi	0.47771
600300_4	1.11E-08	4.57E-07	0.00E+00	0.47	Offsite Resi	0.46775
600320_4	1.08E-08	4.53E-07	0.00E+00	0.46	Offsite Resi	0.46365
600340_4	1.06E-08	4.52E-07	0.00E+00	0.46	Offsite Resi	0.46255
600360_4	1.05E-08	4.56E-07	0.00E+00	0.47	Offsite Resi	0.46654
600380_4	1.01E-08	4.55E-07	0.00E+00	0.47	Offsite Resi	0.46534
600400_4	9.90E-09	4.62E-07	0.00E+00	0.47	Offsite Resi	0.47202
600420_4	9.70E-09	4.70E-07	0.00E+00	0.48	Offsite Resi	0.48
600440_4	9.23E-09	4.70E-07	0.00E+00	0.48	Offsite Resi	0.47947
600460_4	8.88E-09	4.76E-07	0.00E+00	0.48	Offsite Resi	0.48468
600480_4	8.63E-09	4.90E-07	0.00E+00	0.50	Offsite Resi	0.49869
600500_4	8.33E-09	5.06E-07	0.00E+00	0.51	Offsite Resi	0.5143
600520_4	8.04E-09	5.26E-07	0.00E+00	0.53	Offsite Resi	0.53391
600540_4	7.94E-09	5.54E-07	0.00E+00	0.56	Offsite Resi	0.56229
600560_4	7.70E-09	5.75E-07	0.00E+00	0.58	Offsite Resi	0.58229
600580_4	7.45E-09	5.84E-07	0.00E+00	0.59	Offsite Resi	0.59183
600600_4	7.31E-09	5.88E-07	0.00E+00	0.59	Offsite Resi	0.59498
600620_4	7.08E-09	5.77E-07	0.00E+00	0.58	Offsite Resi	0.58361
600640_4	6.87E-09	5.60E-07	0.00E+00	0.57	Offsite Resi	0.56638
600660_4	6.37E-09	5.31E-07	0.00E+00	0.54	Offsite Resi	0.53775
600680_4	6.40E-09	5.21E-07	0.00E+00	0.53	Offsite Resi	0.52742
600700_4	6.22E-09	5.03E-07	0.00E+00	0.51	Offsite Resi	0.50943
600720_4	6.05E-09	4.86E-07	0.00E+00	0.49	Offsite Resi	0.49218
600740_4	5.89E-09	4.69E-07	0.00E+00	0.47	Offsite Resi	0.47471
599160_4	8.91E-09	2.93E-07	0.00E+00	0.30	Offsite Resi	0.30167
599180_4	9.18E-09	3.04E-07	0.00E+00	0.31	Offsite Resi	0.31275
599200_4	9.47E-09	3.15E-07	0.00E+00	0.32	Offsite Resi	0.32466
599220_4	9.80E-09	3.27E-07	0.00E+00	0.34	Offsite Resi	0.33713
599240_4	1.02E-08	3.40E-07	0.00E+00	0.35	Offsite Resi	0.35011
599260_4	1.06E-08	3.54E-07	0.00E+00	0.36	Offsite Resi	0.36464
599280_4	1.11E-08	3.69E-07	0.00E+00	0.38	Offsite Resi	0.37979
599300_4	1.15E-08	3.84E-07	0.00E+00	0.40	Offsite Resi	0.39577
599320_4	1.20E-08	4.00E-07	0.00E+00	0.41	Offsite Resi	0.41239
599340_4	1.24E-08	4.17E-07	0.00E+00	0.43

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

			Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
											∑R1*C_{DPM}					
	X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
600040_4	600040	4170800	1.10E-03	8.36E-04	7.83E-04	1.20E-03	1.43E-03	9.09E-04	2.78E-04	5.74E-04	1.35E-08	4.89E-07	0.00E+00	0.50	Offsite Resi	0.50297
600060_4	600060	4170800	1.08E-03	8.28E-04	7.75E-04	1.17E-03	1.44E-03	8.86E-04	2.91E-04	5.63E-04	1.33E-08	4.85E-07	0.00E+00	0.50	Offsite Resi	0.49801
600080_4	600080	4170800	1.06E-03	8.18E-04	7.66E-04	1.15E-03	1.45E-03	8.64E-04	3.05E-04	5.52E-04	1.31E-08	4.80E-07	0.00E+00	0.49	Offsite Resi	0.49317
600100_4	600100	4170800	1.04E-03	8.08E-04	7.57E-04	1.13E-03	1.46E-03	8.42E-04	3.23E-04	5.40E-04	1.29E-08	4.76E-07	0.00E+00	0.49	Offsite Resi	0.48892
600120_4	600120	4170800	1.02E-03	7.96E-04	7.45E-04	1.11E-03	1.47E-03	8.20E-04	3.44E-04	5.27E-04	1.26E-08	4.72E-07	0.00E+00	0.48	Offsite Resi	0.48464
600140_4	600140	4170800	1.01E-03	7.83E-04	7.33E-04	1.10E-03	1.48E-03	8.00E-04	3.72E-04	5.15E-04	1.25E-08	4.69E-07	0.00E+00	0.48	Offsite Resi	0.48177
600160_4	600160	4170800	9.97E-04	7.69E-04	7.20E-04	1.08E-03	1.49E-03	7.81E-04	4.06E-04	5.04E-04	1.23E-08	4.67E-07	0.00E+00	0.48	Offsite Resi	0.47958
600180_4	600180	4170800	9.85E-04	7.53E-04	7.05E-04	1.07E-03	1.49E-03	7.59E-04	4.43E-04	4.93E-04	1.21E-08	4.65E-07	0.00E+00	0.48	Offsite Resi	0.47698
600200_4	600200	4170800	9.76E-04	7.38E-04	6.91E-04	1.06E-03	1.50E-03	7.45E-04	4.80E-04	4.84E-04	1.20E-08	4.64E-07	0.00E+00	0.48	Offsite Resi	0.47576
600220_4	600220	4170800	9.69E-04	7.23E-04	6.77E-04	1.05E-03	1.50E-03	7.29E-04	5.12E-04	4.76E-04	1.18E-08	4.62E-07	0.00E+00	0.47	Offsite Resi	0.47405
600240_4	600240	4170800	9.58E-04	7.05E-04	6.60E-04	1.04E-03	1.51E-03	7.12E-04	5.33E-04	4.68E-04	1.16E-08	4.59E-07	0.00E+00	0.47	Offsite Resi	0.47026
600260_4	600260	4170800	9.45E-04	6.79E-04	6.36E-04	1.03E-03	1.51E-03	6.92E-04	5.46E-04	4.61E-04	1.14E-08	4.53E-07	0.00E+00	0.46	Offsite Resi	0.46394
600280_4	600280	4170800	9.33E-04	6.60E-04	6.18E-04	1.01E-03	1.51E-03	6.72E-04	5.58E-04	4.46E-04	1.12E-08	4.47E-07	0.00E+00	0.46	Offsite Resi	0.45797
600300_4	600300	4170800	9.02E-04	6.40E-04	5.99E-04	9.79E-04	1.51E-03	6.46E-04	5.81E-04	4.42E-04	1.08E-08	4.39E-07	0.00E+00	0.45	Offsite Resi	0.45014
600320_4	600320	4170800	8.90E-04	6.22E-04	5.82E-04	9.66E-04	1.51E-03	6.34E-04	6.26E-04	4.41E-04	1.07E-08	4.38E-07	0.00E+00	0.45	Offsite Resi	0.44865
600340_4	600340	4170800	8.89E-04	6.03E-04	5.65E-04	9.66E-04	1.51E-03	6.25E-04	6.93E-04	4.39E-04	1.06E-08	4.41E-07	0.00E+00	0.45	Offsite Resi	0.45145
600360_4	600360	4170800	8.58E-04	5.82E-04	5.45E-04	9.32E-04	1.51E-03	6.08E-04	7.75E-04	4.36E-04	1.02E-08	4.39E-07	0.00E+00	0.45	Offsite Resi	0.44911
600380_4	600380	4170800	8.41E-04	5.63E-04	5.27E-04	9.13E-04	1.50E-03	5.95E-04	8.69E-04	4.33E-04	9.95E-09	4.41E-07	0.00E+00	0.45	Offsite Resi	0.45082
600400_4	600400	4170800	8.25E-04	5.45E-04	5.10E-04	8.96E-04	1.50E-03	5.84E-04	9.77E-04	4.30E-04	9.73E-09	4.45E-07	0.00E+00	0.45	Offsite Resi	0.45449
600420_4	600420	4170800	8.16E-04	5.28E-04	4.94E-04	8.86E-04	1.50E-03	5.83E-04	1.09E-03	4.27E-04	9.57E-09	4.51E-07	0.00E+00	0.46	Offsite Resi	0.46078
600440_4	600440	4170800	7.81E-04	5.05E-04	4.73E-04	8.48E-04	1.47E-03	5.57E-04	1.21E-03	4.15E-04	9.16E-09	4.50E-07	0.00E+00	0.46	Offsite Resi	0.45922
600460_4	600460	4170800	7.59E-04	4.87E-04	4.56E-04	8.24E-04	1.46E-03	5.44E-04	1.36E-03	4.10E-04	8.88E-09	4.56E-07	0.00E+00	0.46	Offsite Resi	0.46446
600480_4	600480	4170800	7.41E-04	4.73E-04	4.42E-04	8.05E-04	1.46E-03	5.35E-04	1.55E-03	4.11E-04	8.66E-09	4.67E-07	0.00E+00	0.48	Offsite Resi	0.47601
600500_4	600500	4170800	7.17E-04	4.55E-04	4.26E-04	7.79E-04	1.43E-03	5.22E-04	1.76E-03	4.01E-04	8.37E-09	4.78E-07	0.00E+00	0.49	Offsite Resi	0.48653
600520_4	600520	4170800	6.94E-04	4.39E-04	4.11E-04	7.53E-04	1.41E-03	5.11E-04	2.01E-03	3.94E-04	8.09E-09	4.93E-07	0.00E+00	0.50	Offsite Resi	0.50156
600540_4	600540	4170800	6.75E-04	4.29E-04	4.01E-04	7.33E-04	1.40E-03	5.02E-04	2.29E-03	3.91E-04	7.88E-09	5.14E-07	0.00E+00	0.52	Offsite Resi	0.52176
600560_4	600560	4170800	6.50E-04	4.13E-04	3.87E-04	7.06E-04	1.37E-03	4.90E-04	2.54E-03	3.83E-04	7.59E-09	5.27E-07	0.00E+00	0.53	Offsite Resi	0.53492
600580_4	600580	4170800	6.43E-04	4.04E-04	3.78E-04	6.98E-04	1.34E-03	4.84E-04	2.73E-03	3.77E-04	7.48E-09	5.41E-07	0.00E+00	0.55	Offsite Resi	0.54858
600600_4	600600	4170800	6.23E-04	4.11E-04	3.85E-04	6.77E-04	1.31E-03	4.82E-04	2.83E-03	3.78E-04	7.35E-09	5.46E-07	0.00E+00	0.55	Offsite Resi	0.55354
600620_4	600620	4170800	6.03E-04	4.00E-04	3.75E-04	6.55E-04	1.27E-03	4.71E-04	2.83E-03	3.71E-04	7.12E-09	5.38E-07	0.00E+00	0.54	Offsite Resi	0.54469
600640_4	600640	4170800	5.83E-04	3.74E-04	3.50E-04	6.34E-04	1.23E-03	4.61E-04	2.76E-03	3.64E-04	6.82E-09	5.21E-07	0.00E+00	0.53	Offsite Resi	0.5274
600660_4	600660	4170800	5.65E-04	3.64E-04	3.41E-04	6.13E-04	1.19E-03	4.51E-04	2.66E-03	3.50E-04	6.62E-09	5.04E-07	0.00E+00	0.51	Offsite Resi	0.51044
600680_4	600680	4170800	5.47E-04	3.56E-04	3.33E-04	5.94E-04	1.16E-03	4.42E-04	2.56E-03	3.43E-04	6.42E-09	4.88E-07	0.00E+00	0.49	Offsite Resi	0.49404
600700_4	600700	4170800	5.30E-04	3.48E-04	3.25E-04	5.75E-04	1.12E-03	4.33E-04	2.47E-03	3.37E-04	6.24E-09	4.72E-07	0.00E+00	0.48	Offsite Resi	0.47848
600720_4	600720	4170800	5.14E-04	3.40E-04	3.18E-04	5.58E-04	1.09E-03	4.23E-04	2.38E-03	3.30E-04	6.06E-09	4.57E-07	0.00E+00	0.46	Offsite Resi	0.46317
599180_4	599180	4170820	5.78E-04	8.08E-04	7.56E-04	6.27E-04	2.82E-04	6.72E-04	8.21E-05	3.04E-04	8.85E-09	2.92E-07	0.00E+00	0.30	Offsite Resi	0.3009
599200_4	599200	4170820	5.98E-04	8.32E-04	7.79E-04	6.49E-04	2.93E-04	7.20E-04	8.26E-05	3.19E-04	9.14E-09	3.03E-07	0.00E+00	0.31	Offsite Resi	0.31212
599220_4	599220	4170820	6.22E-04	8.54E-04	8.00E-04	6.75E-04	3.05E-04	7.63E-04	8.36E-05	3.33E-04	9.45E-09	3.14E-07	0.00E+00	0.32	Offsite Resi	0.32342
599240_4	599240	4170820	6.52E-04	8.77E-04	8.21E-04	7.08E-04	3.16E-04	8.06E-04	8.40E-05	3.44E-04	9.82E-09	3.26E-07	0.00E+00	0.34	Offsite Resi	0.33584
599260_4	599260	4170820	6.86E-04	8.99E-04	8.42E-04	7.45E-04	3.29E-04	8.50E-04	8.47E-05	3.53E-04	1.02E-08	3.39E-07	0.00E+00	0.35	Offsite Resi	0.34874
599280_4	599280	4170820	7.24E-04	9.21E-04	8.62E-04	7.86E-04	3.41E-04	9.05E-04	8.53E-05	3.61E-04	1.06E-08	3.52E-07	0.00E+00	0.36	Offsite Resi	0.3629
599300_4	599300	4170820	7.64E-04	9.41E-04	8.81E-04	8.29E-04	3.55E-04	9.71E-04	8.60E-05	3.67E-04	1.11E-08	3.67E-07	0.00E+00	0.38	Offsite Resi	0.37772
599320_4	599320	4170820	8.03E-04	9.58E-04	8.97E-04	8.72E-04	3.69E-04	1.05E-03	8.67E-05	3.75E-04	1.15E-08	3.81E-07	0.00E+00	0.39	Offsite Resi	0.39288
599340_4	599340	4170820	8.39E-04	9.74E-04	9.12E-04	9.11E-04	3.85E-04	1.14E-03	8.74E-05	3.84E-04	1.19E-08	3.96E-07	0.00E+00	0.41	Offsite Resi	0.40795
599360_4	599360	4170820	8.73E-04	9.87E-04	9.24E-04	9.48E-04	4.02E-04	1.24E-03	8.80E-05	3.96E-04	1.22E-08	4.10E-07	0.00E+00	0.42	Offsite Resi	0.42271
599380_4	599380	4170820	9.03E-04	9.99E-04	9.35E-04	9.81E-04	4.20E-04	1.34E-03	8.89E-05	4.10E-04	1.26E-08	4.24E-07	0.00E+00	0.44	Offsite Resi	0.43696
599400_4	599400	4170820	9.32E-04	1.01E-03	9.46E-04	1.01E-03	4.39E-04	1.42E-03	8.98E-05	4.26E-04	1.29E-08	4.38E-07	0.00E+00	0.45	Offsite Resi	0.45067
599420_4	599420	4170820	9.60E-04	1.02E-03	9.57E-04	1.04E-03	4.60E-04	1.50E-03	9.08E-05	4.44E-04	1.32E-08	4.50E-07	0.00E+00	0.46	Offsite Resi	0.46333
600120_4	600120	4170820	9.88E-04	7.73E-04	7.23E-04	1.07E-03	1.37E-03	7.92E-04	3.41E-04	5.12E-04	1.22E-08	4.54E-07	0.00E+00	0.47	Offsite Resi	0.4667
600140_4	600140	4170820	9.72E-04	7.62E-04	7.13E-04	1.06E-03	1.37E-03	7.72E-04	3.72E-04	5.00E-04	1.20E-08	4.52E-07	0.00E+00	0.46	Offsite Resi	0.46371
600160_4	600160	4170820	9.59E-04	7.50E-04	7.02E-04	1.04E-03	1.38E-03	7.50E-04	4.05E-04	4.89E-04	1.19E-08	4.49E-07	0.00E+00	0.46	Offsite Resi	0.46118
600180_4	600180	4170820	9.49E-04	7.37E-04	6.90E-04	1.03E-03	1.38E-03	7.35E-04	4.37E-04	4.78E-04	1.17E-08	4.48E-07	0.00E+00	0.46	Offsite Resi	0.45959
600200_4	600200	4170820	9.41E-04	7.25E-04	6.79E-04	1.02E-03	1.39E-03	7.21E-04	4.65E-04	4.69E-04	1.16E-08	4.47E-07	0.00E+00	0.46	Offsite Resi	0.45831
600220_4	600220	4170820	9.31E-04	7.10E-04	6.65E-04	1.01E-03	1.40E-03	7.05E-04	4.82E-04	4.60E-04	1.14E-08	4.43E-07	0.00E+00	0.45	Offsite Resi	0.45483
600240_4	600240	4170820	9.22E-04	6.95E-04	6.51E-04	1.00E-03	1.40E-03	6.87E-04	4.92E-04	4.52E-04	1.13E-08	4.39E-07	0.00E+00	0.45	Offsite Resi	0.45065
600260_4	600260	4170820	8.88E-04	6.69E-04	6.26E-04	9.64E-04	1.40E-03	6.51E-04	4.98E-04	4.30E-04	1.09E-08	4.27E-07	0.00E+00	0.44	Offsite Resi	0.43814
600280_4	600280	4170820	8.81E-04	6.53E-04	6.11E-04	9.57E-04	1.40E-03	6.38E-04	5.14E-04	4.26E-04	1.07E-08	4.25E-07	0.00E+00	0.44	Offsite Resi	0.43524
600300_4	600300	4170820	8.91E-04	6.38E-04	5.97E-04	9.68E-04	1.41E-03	6.31E-04	5.47E-04	4.24E-04	1.07E-08	4.27E-07	0.00E+00	0.44	Offsite Resi	0.4375
600320_4	600320	4170820	8.80E-04	6.22E-04	5.82E-04	9.56E-04	1.41E-03	6.27E-04	5.98E-04	4.22E-04	1.06E-08	4.27E-07	0.00E+00	0.44	Offsite Resi	0.43764
600340_4	600340	4170820	8.50E-04	6.02E-04	5.63E-04	9.23E-04	1.40E-03	6.01E-04	6.62E-04	4.19E-04	1.02E-08	4.23E-07	0.00E+00	0.43	Offsite Resi	0.4335
600360_4	600360	4170820	8.37E-04	5.84E-04	5.47E-04	9.09E-04	1.40E-03	5.90E-04	7.38E-04	4.17E-04	1.00E-08	4.25E-07	0.00E+00	0.43	Offsite Resi	0.43492
600380_4	600380	4170820	8.24E-04	5.67E-04	5.31E-04	8.95E-04	1.40E-03	5.79E-04	8.23E-04	4.16E-04	9.83E-09	4.27E-07	0.00E+00	0.44	Offsite Resi	0.43715
600400_4	600400	4170820	8.21E-04	5.51E-04	5.16E-04	8.92E-04	1.40E-03	5.79E-04	9.16E-04	4.15E-04	9.73E-09	4.33E-07	0.00E+00	0.44	Offsite Resi	0.44288
600420_4	600420	4170820	8.03E-04	5.32E-04	4.98E-04	8.72E-04	1.40E-03	5.59E-04	1.01E-03	4.11E-04	9.48E-09	4.35E-07	0.00E+00	0.44	Offsite Resi	0.44415
600440_4	600440	4170820	7.85E-04	5.14E-04	4.82E-04	8.53E-04	1.39E-03	5.49E-04	1.12E-03	4.08E-04	9.24E-09	4.38E-07	0.00E+00	0.45	Offsite Resi	0.44721
600460_4	600460	4170820	7.58E-04	4.97E-04	4.65E-04	8.23E-04	1.38E-03	5.35E-04	1.24E-03	4.04E-04	8.92E-09	4.41E-07	0.00E+00	0.45	Offsite Resi	0.44973
600480_4	600480	4170820	7.36E-04	4.78E-04	4.48E-04	8.00E-04	1.36E-03	5.22E-04	1.39E-03	3.99E-04	8.65E-09	4.46E-07	0.00E+00	0.45	Offsite Resi	0.45483
600500_4	600500	4170820	7.14E-04	4.60E-04	4.31E-04	7.75E-04	1.34E-03	5.10E-04	1.57E-03	3.89E-04	8.37E-09	4.54E-07	0.00E+00	0.46	Offsite Resi	0.46221
600520_4	600520	4170820	6.94E-04	4.45E-04	4.16E-04	7.54E-04	1.32E-03	4.99E-04	1.77E-03	3.85E-04	8.12E-09	4.66E-07	0.00E+00	0.47	Offsite Resi	0.47411
600540_4	600540	4170820	6.77E-04	4.33E-04	4.06E-04	7.36E-04	1.31E-03	4.92E-04	2.01E-03	3.83E-04	7.92E-09	4.83E-07	0.00E+00	0.49	Offsite Resi	0.49048
600560_4	600560	4170820	6.65E-04	4.20E-04	3.93E-04	7.23E-04	1.29E-03	4.84E-04	2.23E-03	3.77E-04	7.76E-09	4.97E-07	0.00E+00	0.50	Offsite Resi	0.50486
600580_4	600580	4170820	6.35E-04	4.06E-04	3.80E-04	6.89E-04	1.26E-03	4.71E-04	2.40E-03	3.70E-04	7.43E-09	5.03E-07	0.00E+00	0.51	Offsite Resi	0.51057
600600_4	600600	4170820	6.26E-04	3.96E-04	3.71E-04	6.79E-04	1.24E-03	4.71E-04	2.50E-03	3.65E-04	7.30E-09	5.08E-07	0.00E+00	0.52	Offsite Resi	0.51504
600620_4	600620	4170820	6.06E-04	3.85E-04	3.60E-04	6.58E-04	1.20E-03	4.61E-04	2.51E-03	3.58E-04	7.08E-09	5.02E-07	0.00E+00	0.51	Offsite Resi	0.50873
600640_4	600640	4170820	5.87E-04	3.74E-04	3.50E-04	6.37E-04	1.17E-03	4.52E-04	2.47E-03	3.51E-04	6.86E-09	4.90E-07	0.00E+00	0.50	Offsite Resi	0.49643
600660_4	600660	4170820	5.68E-04	3.64E-04	3.41E-04	6.17E-04	1.13E-03	4.41E-04	2.39E-03	3.44E-04	6.65E-09	4.74E-07	0.00E+00	0.48	Offsite Resi	0.48108
600680_4	600680	4170820	5.50E-04	3.55E-04	3.32E-04	5.98E-04	1.10E-03	4.29E-04	2.30E-03	3.37E-04	6.45E-09	4.59E-07	0.00E+00	0.47	Offsite Resi	0.46559
600700_4	600700	4170820	5.33E-04	3.47E-04	3.24E-04	5.79E-04	1.06E-03	4.24E-04	2.22E-03	3.31E-04	6.26E-09	4.46E-07	0.00E+00	0.45	Offsite Resi	0.45182
600320_4	600320	4170840	8.35E-04	6.16E-04	5.76E-04	9.07E-04	1.31E-03	5.95E-04	5.74E-04	4.03E-04	1.02E-08	4.09E-07	0.00E+00	0.42	Offsite Resi	0.41871
600340_4	600340	4170840	8.25E-04	6.00E-04	5.61E-04	8.96E-04	1.31E-03	5.84E-04	6.36E-04	4.01E-04	9.99E-09	4.09E-07	0.00E+00	0.42	Offsite Resi	0.41946
600360_4	600360	4170840	8.16E-04	5.85E-04	5.48E-04	8.86E-04	1.31E-03	5.74E-04	7.04E-04	4.00E-04	9.84E-09	4.12E-07	0.00E+00	0.42	Offsite Resi	0.42157
600380_4	600380	4170840	8.04E-04	5.68E-04	5.32E-04	8.74E-04	1.31E-03	5.63E-04	7.77E-04	3.99E-04	9.66E-09	4.13E-07	0.00E+00	0.42	Offsite Resi	0.42313
600400_4	600400	4170840	7.92E-04	5.52E-04	5.17E-04	8.60E-04	1.31E-03	5.53E-04	8.55E-04	3.97E-04	9.47E-09	4.15E-07	0.00E+00	0.42	Offsite Resi	0.42477
600420_4	600420	4170840	7.79E-04	5.36E-04	5.02E-04	8.46E-04	1.31E-03	5.43E-04	9.39E-04	3.96E-04	9.29E-09	4.18E-07	0.00E+00	0.43	Offsite Resi	0.42711
600440_4	600440	4170840	7.60E-04	5.17E-04	4.84E-04	8.26E-04	1.30E-03	5.30E-04	1.03E-03	3.92E-04	9.04E-09	4.18E-07	0.00E+00	0.43	Offsite Resi	0.42739
600460_4	600460	4170840	7.44E-04	5.00E-04	4.68E-04	8.08E-04	1.28E-03	5.20E-04	1.13E-03	3.83E-04	8.81E-09	4.21E-07	0.00E+00	0.43	Offsite Resi	0.42998
600480_4	600480	4170840	7.25E-04	4.81E-04	4.51E-04	7.87E-04	1.27E-03	5.08E-04	1.25E-03	3.80E-04	8.56E-09	4.25E-07	0.00E+00	0.43	Offsite Resi	0.43344
600500_4	600500	4170840	7.09E-04	4.66E-04	4.36E-04	7.69E-04	1.26E-03	4.98E-04	1.40E-03	3.77E-04	8.35E-09	4.33E-07	0.00E+00	0.44	Offsite Resi	0.44126
600520_4	600520	4170840	6.91E-04	4.51E-04	4.22E-04	7.51E-04	1.24E-03	4.89E-04	1.58E-03	3.74E-04	8.12E-09	4.43E-07	0.00E+00	0.45	Offsite Resi	0.45081
600540_4	600540	4170840	6.77E-04	4.39E-04	4.11E-04	7.35E-04	1.24E-03	4.81E-04	1.78E-03	3.74E-04	7.94E-09	4.56E-07	0.00E+00	0.46	Offsite Resi	0.46403
600560_4	600560	4170840	6.58E-04	4.25E-04	3.98E-04	7.14E-04	1.22E-03	4.72E-04	1.96E-03	3.69E-04	7.71E-09	4.66E-07	0.00E+00	0.47	Offsite Resi	0.47412
600580_4	600580	4170840	6.36E-04	4.09E-04	3.83E-04	6.90E-04	1.19E-03	4.61E-04	2.11E-03	3.62E-04	7.45E-09	4.72E-07	0.00E+00	0.48	Offsite Resi	0.47941
600600_4	600600	4170840	6.15E-04	3.95E-04	3.70E-04	6.68E-04	1.16E-03	4.51E-04	2.21E-03	3.54E-04	7.20E-09	4.73E-07	0.00E+00	0.48	Offsite Resi	0.48
600620_4	600620	4170840	6.08E-04	3.87E-04	3.63E-04	6.61E-04	1.14E-03	4.51E-04	2.25E-03	3.51E-04	7.11E-09	4.73E-07	0.00E+00	0.48	Offsite Resi	0.48034
600500_4	600500	4170860	7.00E-04	4.71E-04	4.41E-04	7.61E-04	1.18E-03	4.87E-04	1.27E-03	3.64E-04	8.30E-09	4.14E-07	0.00E+00	0.42	Offsite Resi	0.42263
600520_4	600520	4170860	6.84E-04	4.56E-04	4.27E-04	7.43E-04	1.17E-03	4.77E-04	1.41E-03	3.62E-04	8.09E-09	4.22E-07	0.00E+00	0.43	Offsite Resi	0.42964
600540_4	600540	4170860	6.73E-04	4.44E-04	4.16E-04	7.30E-04	1.17E-03	4.71E-04	1.58E-03	3.64E-04	7.93E-09	4.33E-07	0.00E+00	0.44	Offsite Resi	0.44083

Pleasanton BODR

School Receptors - Unmitigated Construction Cancer Risk

			Days			Total Unmitigated DPM (tons)	
	Start		2/1/2023				
	Stop		1/28/2037				
Phase Name	Start Date	End Date	Age 2<16	Exposure Days	Calendar Days	Onsite Offroad	
Well 10 Install Casing	2/1/2023	3/30/2023	58.00	58	58	0.00371	
Well 9 Install Casing	4/1/2023	5/30/2023	60.00	60	60	0.0035	
Well 9	10/3/2023	9/2/2024	336.00	336	336	0.01835	0.01823
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	336.00	336	336	0.02334	0.02334
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	126.00	126	126	0.0112	0.01
Pipe: Santa Rita Road	6/3/2024	10/4/2024	124.00	124	124	0.0107	0.00974
Well 10	9/2/2024	3/28/2025	208.00	208	208	0.01092	0.00838
Wells 3-6 Abandonment	11/1/2024	1/23/2025	84.00	84	84	0.00637	0.00637

			Total Unmitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	3.98E-04	3.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	520
Modeling Adjustment Factor	MAF	unitless	1.4
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	unitless	3
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Source	Equation	2<16
Well 10 Install Casing	C_W10	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.00
Well 9 Install Casing	C_W9		0.00
Well 9	C_W9		0.01
Centralized PFAS/Chem Treatment/Well 8	C_W10		0.01
Pipe: Wells 9/10 to CTF	P_CTF		0.01
Pipe: Santa Rita Road	P_SRR		0.01
Well 10	C_W8		0.01
Wells 3-6 Abandonment	A_W5/A_W6		0.00

Risk Calculation Part 1, R1

	2<16
IF*CPF*CF	2.69E-06
	2.78E-06
	1.56E-05
	1.56E-05
	5.84E-06
	5.75E-06
	9.64E-06
	3.90E-06

MAX

Cancer Risk	Location
0.13	Amador High
1.70	Alisal Elementary

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2 $\sum R1*C_{DPM}$		
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2<16	Total	
		1	2	3	4	5	6	7	8			
599300	4169720	1.35E-03	8.05E-04	7.53E-04	1.46E-03	1.06E-03	7.15E-04	5.59E-04	1.86E-03	6.34E-08	0.06	Amador High
599320	4169720	1.18E-03	9.16E-04	8.58E-04	1.28E-03	1.03E-03	6.68E-04	5.62E-04	1.67E-03	6.08E-08	0.06	Amador High
599340	4169720	1.04E-03	1.07E-03	9.98E-04	1.13E-03	9.95E-04	6.27E-04	5.63E-04	1.50E-03	5.96E-08	0.06	Amador High
599360	4169720	9.30E-04	1.25E-03	1.17E-03	1.01E-03	9.65E-04	5.90E-04	5.66E-04	1.35E-03	5.97E-08	0.06	Amador High
599380	4169720	8.42E-04	1.47E-03	1.38E-03	9.14E-04	9.37E-04	5.58E-04	5.69E-04	1.23E-03	6.10E-08	0.06	Amador High
599280	4169740	1.78E-03	8.13E-04	7.61E-04	1.93E-03	1.18E-03	8.68E-04	5.74E-04	2.46E-03	7.60E-08	0.08	Amador High
599300	4169740	1.55E-03	9.04E-04	8.46E-04	1.69E-03	1.15E-03	7.98E-04	5.78E-04	2.20E-03	7.16E-08	0.07	Amador High
599320	4169740	1.35E-03	1.04E-03	9.76E-04	1.47E-03	1.11E-03	7.40E-04	5.81E-04	1.97E-03	6.87E-08	0.07	Amador High
599340	4169740	1.18E-03	1.23E-03	1.15E-03	1.28E-03	1.08E-03	6.91E-04	5.84E-04	1.75E-03	6.72E-08	0.07	Amador High
599360	4169740	1.04E-03	1.45E-03	1.36E-03	1.13E-03	1.04E-03	6.48E-04	5.88E-04	1.57E-03	6.73E-08	0.07	Amador High
599380	4169740	9.36E-04	1.73E-03	1.62E-03	1.02E-03	1.01E-03	6.11E-04	5.90E-04	1.42E-03	6.90E-08	0.07	Amador High
599240	4169760	2.55E-03	8.29E-04	7.76E-04	2.77E-03	1.37E-03	1.18E-03	5.82E-04	3.50E-03	9.85E-08	0.10	Amador High
599260	4169760	2.32E-03	8.47E-04	7.93E-04	2.52E-03	1.33E-03	1.08E-03	5.87E-04	3.25E-03	9.24E-08	0.09	Amador High
599280	4169760	2.07E-03	9.10E-04	8.52E-04	2.24E-03	1.28E-03	9.87E-04	5.91E-04	2.96E-03	8.67E-08	0.09	Amador High
599300	4169760	1.81E-03	1.02E-03	9.59E-04	1.96E-03	1.24E-03	9.00E-04	5.97E-04	2.65E-03	8.17E-08	0.08	Amador High
599320	4169760	1.57E-03	1.20E-03	1.12E-03	1.70E-03	1.20E-03	8.28E-04	6.01E-04	2.36E-03	7.83E-08	0.08	Amador High
599340	4169760	1.35E-03	1.43E-03	1.34E-03	1.47E-03	1.17E-03	7.67E-04	6.05E-04	2.08E-03	7.65E-08	0.08	Amador High
599360	4169760	1.18E-03	1.71E-03	1.60E-03	1.28E-03	1.13E-03	7.16E-04	6.09E-04	1.84E-03	7.67E-08	0.08	Amador High
599380	4169760	1.05E-03	2.05E-03	1.92E-03	1.14E-03	1.10E-03	6.74E-04	6.13E-04	1.65E-03	7.88E-08	0.08	Amador High
599200	4169780	3.45E-03	1.02E-03	9.58E-04	3.75E-03	1.59E-03	1.62E-03	5.86E-04	4.47E-03	1.27E-07	0.13	Amador High
599220	4169780	3.22E-03	9.51E-04	8.90E-04	3.49E-03	1.54E-03	1.50E-03	5.93E-04	4.33E-03	1.20E-07	0.12	Amador High
599240	4169780	2.97E-03	9.23E-04	8.64E-04	3.22E-03	1.49E-03	1.38E-03	5.98E-04	4.14E-03	1.13E-07	0.11	Amador High
599260	4169780	2.70E-03	9.46E-04	8.86E-04	2.93E-03	1.44E-03	1.25E-03	6.03E-04	3.89E-03	1.06E-07	0.11	Amador High
599280	4169780	2.42E-03	1.03E-03	9.63E-04	2.63E-03	1.40E-03	1.14E-03	6.09E-04	3.59E-03	9.98E-08	0.10	Amador High
599300	4169780	2.12E-03	1.17E-03	1.10E-03	2.30E-03	1.35E-03	1.03E-03	6.16E-04	3.22E-03	9.42E-08	0.09	Amador High
599320	4169780	1.83E-03	1.39E-03	1.30E-03	1.98E-03	1.31E-03	9.36E-04	6.21E-04	2.87E-03	9.02E-08	0.09	Amador High
599340	4169780	1.57E-03	1.69E-03	1.58E-03	1.70E-03	1.27E-03	8.62E-04	6.25E-04	2.52E-03	8.83E-08	0.09	Amador High
599360	4169780	1.35E-03	2.05E-03	1.92E-03	1.47E-03	1.23E-03	7.99E-04	6.30E-04	2.21E-03	8.85E-08	0.09	Amador High
599380	4169780	1.19E-03	2.47E-03	2.31E-03	1.29E-03	1.19E-03	7.48E-04	6.35E-04	1.94E-03	9.11E-08	0.09	Amador High
599160	4169800	4.48E-03	1.52E-03	1.42E-03	4.86E-03	1.85E-03	2.13E-03	5.80E-04	5.29E-03	1.63E-07	0.16	Amador High
599180	4169800	4.27E-03	1.31E-03	1.23E-03	4.63E-03	1.79E-03	2.02E-03	5.90E-04	5.26E-03	1.55E-07	0.15	Amador High
599200	4169800	4.02E-03	1.16E-03	1.09E-03	4.37E-03	1.74E-03	1.90E-03	5.98E-04	5.18E-03	1.46E-07	0.15	Amador High
599220	4169800	3.76E-03	1.07E-03	1.00E-03	4.08E-03	1.68E-03	1.76E-03	6.06E-04	5.07E-03	1.38E-07	0.14	Amador High
599240	4169800	3.47E-03	1.04E-03	9.70E-04	3.77E-03	1.63E-03	1.62E-03	6.13E-04	4.90E-03	1.30E-07	0.13	Amador High
599260	4169800	3.16E-03	1.06E-03	9.96E-04	3.44E-03	1.57E-03	1.47E-03	6.21E-04	4.67E-03	1.22E-07	0.12	Amador High
599280	4169800	2.85E-03	1.17E-03	1.10E-03	3.09E-03	1.52E-03	1.33E-03	6.26E-04	4.37E-03	1.16E-07	0.12	Amador High
599300	4169800	2.50E-03	1.36E-03	1.27E-03	2.72E-03	1.47E-03	1.19E-03	6.34E-04	3.97E-03	1.10E-07	0.11	Amador High
599320	4169800	2.16E-03	1.64E-03	1.54E-03	2.34E-03	1.43E-03	1.07E-03	6.40E-04	3.54E-03	1.05E-07	0.11	Amador High
599340	4169800	1.84E-03	2.02E-03	1.89E-03	2.00E-03	1.38E-03	9.79E-04	6.45E-04	3.11E-03	1.03E-07	0.10	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction									
										Risk Calculation Part 2	
										∑R1*C_{DPM}	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2<16	Total	
599360	4169800	1.57E-03	2.48E-03	2.32E-03	1.70E-03	1.34E-03	9.00E-04	6.51E-04	2.70E-03	1.04E-07	0.10	Amador High
599380	4169800	1.36E-03	3.00E-03	2.81E-03	1.47E-03	1.30E-03	8.37E-04	6.57E-04	2.34E-03	1.07E-07	0.11	Amador High
599120	4169820	5.48E-03	2.53E-03	2.36E-03	5.95E-03	2.12E-03	2.60E-03	5.70E-04	5.72E-03	2.07E-07	0.21	Amador High
599140	4169820	5.34E-03	2.13E-03	2.00E-03	5.80E-03	2.08E-03	2.53E-03	5.80E-04	5.87E-03	1.97E-07	0.20	Amador High
599160	4169820	5.17E-03	1.79E-03	1.67E-03	5.61E-03	2.02E-03	2.45E-03	5.90E-04	5.97E-03	1.87E-07	0.19	Amador High
599180	4169820	4.96E-03	1.53E-03	1.43E-03	5.38E-03	1.97E-03	2.35E-03	6.00E-04	6.01E-03	1.78E-07	0.18	Amador High
599200	4169820	4.71E-03	1.34E-03	1.25E-03	5.11E-03	1.91E-03	2.22E-03	6.09E-04	6.00E-03	1.69E-07	0.17	Amador High
599220	4169820	4.42E-03	1.22E-03	1.14E-03	4.80E-03	1.84E-03	2.08E-03	6.18E-04	5.93E-03	1.60E-07	0.16	Amador High
599240	4169820	4.10E-03	1.17E-03	1.10E-03	4.45E-03	1.78E-03	1.92E-03	6.28E-04	5.80E-03	1.51E-07	0.15	Amador High
599260	4169820	3.75E-03	1.21E-03	1.13E-03	4.07E-03	1.72E-03	1.75E-03	6.36E-04	5.61E-03	1.43E-07	0.14	Amador High
599280	4169820	3.38E-03	1.35E-03	1.26E-03	3.67E-03	1.66E-03	1.57E-03	6.43E-04	5.33E-03	1.35E-07	0.14	Amador High
599300	4169820	2.98E-03	1.60E-03	1.50E-03	3.24E-03	1.61E-03	1.40E-03	6.51E-04	4.94E-03	1.29E-07	0.13	Amador High
599320	4169820	2.57E-03	1.97E-03	1.84E-03	2.79E-03	1.56E-03	1.25E-03	6.59E-04	4.45E-03	1.25E-07	0.12	Amador High
599340	4169820	2.19E-03	2.46E-03	2.30E-03	2.38E-03	1.51E-03	1.13E-03	6.65E-04	3.92E-03	1.23E-07	0.12	Amador High
599360	4169820	1.84E-03	3.05E-03	2.85E-03	2.00E-03	1.47E-03	1.02E-03	6.72E-04	3.38E-03	1.23E-07	0.12	Amador High
599380	4169820	1.57E-03	3.71E-03	3.47E-03	1.70E-03	1.43E-03	9.46E-04	6.80E-04	2.89E-03	1.27E-07	0.13	Amador High
599080	4169840	6.46E-03	4.10E-03	3.84E-03	7.02E-03	2.39E-03	3.00E-03	5.54E-04	5.70E-03	2.57E-07	0.26	Amador High
599100	4169840	6.39E-03	3.60E-03	3.37E-03	6.94E-03	2.36E-03	2.98E-03	5.65E-04	5.96E-03	2.47E-07	0.25	Amador High
599120	4169840	6.30E-03	3.09E-03	2.89E-03	6.84E-03	2.33E-03	2.94E-03	5.75E-04	6.22E-03	2.37E-07	0.24	Amador High
599140	4169840	6.15E-03	2.59E-03	2.42E-03	6.68E-03	2.28E-03	2.89E-03	5.87E-04	6.45E-03	2.26E-07	0.23	Amador High
599160	4169840	5.98E-03	2.15E-03	2.01E-03	6.49E-03	2.22E-03	2.82E-03	5.98E-04	6.65E-03	2.15E-07	0.22	Amador High
599180	4169840	5.78E-03	1.80E-03	1.69E-03	6.28E-03	2.16E-03	2.73E-03	6.09E-04	6.81E-03	2.05E-07	0.21	Amador High
599200	4169840	5.53E-03	1.56E-03	1.46E-03	6.01E-03	2.10E-03	2.61E-03	6.19E-04	6.90E-03	1.96E-07	0.20	Amador High
599220	4169840	5.23E-03	1.40E-03	1.31E-03	5.68E-03	2.03E-03	2.47E-03	6.29E-04	6.92E-03	1.86E-07	0.19	Amador High
599240	4169840	4.88E-03	1.34E-03	1.26E-03	5.30E-03	1.96E-03	2.31E-03	6.39E-04	6.86E-03	1.77E-07	0.18	Amador High
599260	4169840	4.48E-03	1.39E-03	1.30E-03	4.87E-03	1.89E-03	2.11E-03	6.49E-04	6.72E-03	1.68E-07	0.17	Amador High
599280	4169840	4.05E-03	1.58E-03	1.48E-03	4.40E-03	1.83E-03	1.90E-03	6.58E-04	6.50E-03	1.60E-07	0.16	Amador High
599300	4169840	3.59E-03	1.91E-03	1.79E-03	3.90E-03	1.77E-03	1.69E-03	6.68E-04	6.15E-03	1.54E-07	0.15	Amador High
599320	4169840	3.10E-03	2.40E-03	2.25E-03	3.37E-03	1.71E-03	1.49E-03	6.77E-04	5.65E-03	1.50E-07	0.15	Amador High
599340	4169840	2.63E-03	3.05E-03	2.86E-03	2.86E-03	1.66E-03	1.32E-03	6.84E-04	5.04E-03	1.48E-07	0.15	Amador High
599360	4169840	2.20E-03	3.81E-03	3.57E-03	2.39E-03	1.62E-03	1.19E-03	6.93E-04	4.34E-03	1.49E-07	0.15	Amador High
599380	4169840	1.84E-03	4.64E-03	4.34E-03	2.00E-03	1.57E-03	1.08E-03	7.01E-04	3.67E-03	1.53E-07	0.15	Amador High
599540	4170000	2.62E-02	1.30E-02	1.21E-02	2.84E-02	4.86E-03	1.32E-02	9.87E-04	8.46E-02	1.18E-06	1.18	Alisal Elementary
599560	4170000	3.01E-02	1.16E-02	1.09E-02	3.27E-02	4.76E-03	1.18E-02	1.01E-03	6.00E-02	1.13E-06	1.13	Alisal Elementary
599580	4170000	3.15E-02	1.04E-02	9.77E-03	3.42E-02	4.61E-03	1.07E-02	1.03E-03	4.51E-02	1.07E-06	1.07	Alisal Elementary
599600	4170000	3.07E-02	9.44E-03	8.83E-03	3.33E-02	4.45E-03	9.68E-03	1.05E-03	3.55E-02	9.96E-07	1.00	Alisal Elementary
599620	4170000	2.87E-02	8.57E-03	8.02E-03	3.12E-02	4.27E-03	8.85E-03	1.07E-03	2.89E-02	9.10E-07	0.91	Alisal Elementary
599540	4170020	4.00E-02	1.29E-02	1.21E-02	4.35E-02	5.89E-03	1.58E-02	1.01E-03	9.07E-02	1.50E-06	1.50	Alisal Elementary
599560	4170020	4.23E-02	1.15E-02	1.08E-02	4.60E-02	5.69E-03	1.37E-02	1.04E-03	6.27E-02	1.40E-06	1.40	Alisal Elementary
599580	4170020	4.08E-02	1.03E-02	9.68E-03	4.43E-02	5.44E-03	1.21E-02	1.06E-03	4.69E-02	1.27E-06	1.27	Alisal Elementary
599600	4170020	3.73E-02	9.32E-03	8.73E-03	4.05E-02	5.17E-03	1.08E-02	1.08E-03	3.69E-02	1.14E-06	1.14	Alisal Elementary
599620	4170020	3.31E-02	8.45E-03	7.91E-03	3.59E-02	4.90E-03	9.76E-03	1.10E-03	2.99E-02	1.01E-06	1.01	Alisal Elementary
599540	4170040	6.06E-02	1.27E-02	1.19E-02	6.58E-02	7.20E-03	1.79E-02	1.03E-03	7.53E-02	1.86E-06	1.86	Alisal Elementary
599560	4170040	5.72E-02	1.13E-02	1.06E-02	6.21E-02	6.82E-03	1.53E-02	1.06E-03	5.73E-02	1.68E-06	1.68	Alisal Elementary
599580	4170040	5.04E-02	1.01E-02	9.47E-03	5.47E-02	6.41E-03	1.34E-02	1.08E-03	4.49E-02	1.46E-06	1.46	Alisal Elementary
599600	4170040	4.31E-02	9.11E-03	8.53E-03	4.68E-02	6.00E-03	1.18E-02	1.11E-03	3.61E-02	1.26E-06	1.26	Alisal Elementary
599620	4170040	3.66E-02	8.25E-03	7.73E-03	3.97E-02	5.63E-03	1.05E-02	1.13E-03	2.95E-02	1.08E-06	1.08	Alisal Elementary
599520	4170060	9.55E-02	1.40E-02	1.31E-02	1.04E-01	9.46E-03	2.37E-02	1.01E-03	7.72E-02	2.62E-06	2.62	Alisal Elementary
599540	4170060	8.66E-02	1.23E-02	1.15E-02	9.41E-02	8.81E-03	1.95E-02	1.04E-03	6.46E-02	2.34E-06	2.34	Alisal Elementary
599560	4170060	7.19E-02	1.09E-02	1.02E-02	7.81E-02	8.15E-03	1.66E-02	1.07E-03	5.24E-02	1.96E-06	1.96	Alisal Elementary
599580	4170060	5.82E-02	9.77E-03	9.14E-03	6.32E-02	7.53E-03	1.43E-02	1.10E-03	4.23E-02	1.61E-06	1.61	Alisal Elementary
599600	4170060	4.72E-02	8.80E-03	8.24E-03	5.12E-02	6.96E-03	1.26E-02	1.13E-03	3.44E-02	1.34E-06	1.34	Alisal Elementary
599620	4170060	3.86E-02	7.97E-03	7.46E-03	4.19E-02	6.46E-03	1.12E-02	1.16E-03	2.83E-02	1.12E-06	1.12	Alisal Elementary
599520	4170080	1.47E-01	1.32E-02	1.24E-02	1.60E-01	1.19E-02	2.50E-02	1.02E-03	7.84E-02	3.64E-06	3.64	Alisal Elementary
599540	4170080	1.10E-01	1.16E-02	1.09E-02	1.19E-01	1.07E-02	2.06E-02	1.05E-03	6.32E-02	2.79E-06	2.79	Alisal Elementary
599560	4170080	8.16E-02	1.04E-02	9.70E-03	8.86E-02	9.64E-03	1.74E-02	1.09E-03	5.03E-02	2.14E-06	2.14	Alisal Elementary
599580	4170080	6.20E-02	9.28E-03	8.69E-03	6.73E-02	8.78E-03	1.50E-02	1.12E-03	4.03E-02	1.68E-06	1.68	Alisal Elementary
599600	4170080	4.84E-02	8.37E-03	7.84E-03	5.26E-02	8.05E-03	1.32E-02	1.15E-03	3.26E-02	1.36E-06	1.36	Alisal Elementary
599620	4170080	3.88E-02	7.60E-03	7.11E-03	4.21E-02	7.42E-03	1.17E-02	1.18E-03	2.68E-02	1.12E-06	1.12	Alisal Elementary
599520	4170100	1.77E-01	1.22E-02	1.14E-02	1.93E-01	1.44E-02	2.57E-02	1.02E-03	8.77E-02	4.27E-06	4.27	Alisal Elementary
599540	4170100	1.16E-01	1.08E-02	1.01E-02	1.26E-01	1.26E-02	2.12E-02	1.05E-03	6.34E-02	2.92E-06	2.92	Alisal Elementary
599560	4170100	8.13E-02	9.66E-03	9.05E-03	8.83E-02	1.12E-02	1.80E-02	1.09E-03	4.80E-02	2.13E-06	2.13	Alisal Elementary
599580	4170100	6.01E-02	8.69E-03	8.13E-03	6.53E-02	1.02E-02	1.55E-02	1.12E-03	3.77E-02	1.64E-06	1.64	Alisal Elementary
599600	4170100	4.63E-02	7.86E-03	7.36E-03	5.03E-02	9.31E-03	1.36E-02	1.16E-03	3.03E-02	1.31E-06	1.31	Alisal Elementary
599620	4170100	3.68E-02	7.15E-03	6.70E-03	4.00E-02	8.58E-03	1.20E-02	1.19E-03	2.49E-02	1.07E-06	1.07	Alisal Elementary

Pleasanton BODR

Preschool Receptors - Unmitigated Construction Cancer Risk

			Days				Total Unmitigated DPM (tons)
		Start	10/3/2023	4/3/2024			
		Stop	4/2/2024	4/3/2026			
			182.5	730			
Phase Name	Start Date	End Date	Age 0<2	Age 2<16	Exposure Days	Calendar Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	0.00	0.00	0	58	0.00371
Well 9 Install Casing	4/1/2023	5/30/2023	0.00	0.00	0	60	0.0035
Well 9	10/3/2023	9/2/2024	183.50	152.50	336	336	0.01835
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	170.50	165.50	336	336	0.02334
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	18.50	107.50	126	126	0.0112
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00	124.00	124	124	0.0107
Well 10	9/2/2024	3/28/2025	0.00	208.00	208	208	0.01092
Wells 3-6 Abandonment	11/1/2024	1/23/2025	0.00	84.00	84	84	0.00637

			Total Unmitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	3.98E-04	3.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	0<2	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	1200	520
Modeling Adjustment Factor	MAF	unitless	1.4	1.4
Exposure Frequency	EF	days/year	0.68	0.68
Age Sensitivity Factor	ASF	unitless	10	3
Inhalation Absorption Factor	A	unitless	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Source	Equation	0<2	2<16
Well 10 Install Casing	C_W10	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.00	0.00
Well 9 Install Casing	C_W9		0.00	0.00
Well 9	C_W9		0.08	0.01
Centralized PFAS/Chem Treatment/Well 8	C_W10		0.08	0.01
Pipe: Wells 9/10 to CTF	P_CTF		0.01	0.01
Pipe: Santa Rita Road	P_SRR		0.00	0.01
Well 10	C_W8		0.00	0.01
Wells 3-6 Abandonment	A_W5/A_W6		0.00	0.00

Risk Calculation Part 1, R1

	0<2	2<16
IF*CPF*CF	0.00E+00	0.00E+00
	0.00E+00	0.00E+00
	9.09E-05	9.82E-06
	8.45E-05	1.07E-05
	9.16E-06	6.92E-06
	0.00E+00	7.99E-06
	0.00E+00	1.34E-05
	0.00E+00	5.41E-06

MAX

Cancer Risk	Location
14.80	Gingerbread Preschool
0.45	Montessori of Pleasanto

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2 16

		Pleasanton Well Replacement Construction								$\sum R1*C_{DPM}$			
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	0<2	2<16	Total	
		1	2	3	4	5	6	7	8				
599280	4170100	2.60E-02	2.39E-01	2.23E-01	2.82E-02	1.95E-02	1.10E-02	6.98E-04	1.01E-02	2.29E-05	2.78E-06	25.66	Gingerbread Preschool
599300	4170100	3.03E-02	1.74E-01	1.62E-01	3.30E-02	2.06E-02	1.19E-02	7.18E-04	1.22E-02	1.77E-05	2.26E-06	20.00	Gingerbread Preschool
599320	4170100	3.59E-02	1.10E-01	1.03E-01	3.90E-02	2.15E-02	1.30E-02	7.37E-04	1.53E-02	1.29E-05	1.78E-06	14.66	Gingerbread Preschool
599340	4170100	4.31E-02	7.52E-02	7.04E-02	4.68E-02	2.21E-02	1.45E-02	7.60E-04	1.97E-02	1.06E-05	1.58E-06	12.13	Gingerbread Preschool
599280	4170120	1.74E-02	1.24E-01	1.16E-01	1.89E-02	2.95E-02	1.13E-02	6.98E-04	7.03E-03	1.24E-05	1.68E-06	14.07	Gingerbread Preschool
599300	4170120	1.98E-02	1.06E-01	9.91E-02	2.15E-02	3.14E-02	1.23E-02	7.18E-04	8.31E-03	1.11E-05	1.57E-06	12.68	Gingerbread Preschool
599320	4170120	2.27E-02	7.75E-02	7.25E-02	2.46E-02	3.29E-02	1.35E-02	7.39E-04	1.00E-02	8.98E-06	1.37E-06	10.35	Gingerbread Preschool
599340	4170120	2.63E-02	5.70E-02	5.34E-02	2.85E-02	3.41E-02	1.50E-02	7.60E-04	1.24E-02	7.58E-06	1.26E-06	8.84	Gingerbread Preschool
600280	4170480	1.02E-03	6.64E-04	6.21E-04	1.11E-03	1.27E-02	1.06E-03	9.59E-03	7.66E-04	2.67E-07	2.47E-07	0.51	Montessori of Pleasanton
600300	4170480	9.88E-04	6.47E-04	6.06E-04	1.07E-03	1.22E-02	1.03E-03	1.12E-02	7.45E-04	2.58E-07	2.65E-07	0.52	Montessori of Pleasanton
600280	4170500	1.08E-03	6.62E-04	6.20E-04	1.17E-03	9.61E-03	1.06E-03	8.10E-03	7.66E-04	2.44E-07	2.06E-07	0.45	Montessori of Pleasanton
600300	4170500	1.04E-03	6.45E-04	6.03E-04	1.13E-03	9.25E-03	1.03E-03	9.45E-03	7.45E-04	2.35E-07	2.21E-07	0.46	Montessori of Pleasanton
600320	4170500	1.00E-03	6.28E-04	5.88E-04	1.09E-03	9.29E-03	9.92E-04	1.12E-02	7.24E-04	2.31E-07	2.43E-07	0.47	Montessori of Pleasanton
600340	4170500	9.67E-04	6.12E-04	5.73E-04	1.05E-03	9.74E-03	9.58E-04	1.35E-02	7.04E-04	2.30E-07	2.76E-07	0.51	Montessori of Pleasanton
600360	4170500	8.91E-04	5.94E-04	5.56E-04	9.68E-04	1.04E-02	9.13E-04	1.66E-02	6.84E-04	2.28E-07	3.22E-07	0.55	Montessori of Pleasanton
600380	4170500	8.63E-04	5.79E-04	5.43E-04	9.38E-04	1.10E-02	8.85E-04	2.11E-02	6.65E-04	2.30E-07	3.85E-07	0.61	Montessori of Pleasanton
600300	4170520	1.03E-03	6.35E-04	5.95E-04	1.12E-03	7.31E-03	9.98E-04	7.07E-03	7.34E-04	2.16E-07	1.75E-07	0.39	Montessori of Pleasanton
600320	4170520	9.93E-04	6.18E-04	5.78E-04	1.08E-03	7.28E-03	9.63E-04	8.25E-03	7.03E-04	2.10E-07	1.90E-07	0.40	Montessori of Pleasanton
600340	4170520	9.57E-04	6.01E-04	5.63E-04	1.04E-03	7.43E-03	9.23E-04	9.79E-03	6.84E-04	2.07E-07	2.10E-07	0.42	Montessori of Pleasanton
600360	4170520	9.24E-04	5.87E-04	5.49E-04	1.00E-03	7.69E-03	8.95E-04	1.19E-02	6.66E-04	2.05E-07	2.39E-07	0.44	Montessori of Pleasanton
600380	4170520	8.93E-04	5.73E-04	5.36E-04	9.70E-04	7.94E-03	8.69E-04	1.48E-02	6.49E-04	2.03E-07	2.79E-07	0.48	Montessori of Pleasanton
600320	4170540	9.89E-04	6.08E-04	5.70E-04	1.07E-03	5.96E-03	9.35E-04	5.38E-03	6.82E-04	1.97E-07	1.42E-07	0.34	Montessori of Pleasanton
600340	4170540	9.52E-04	5.94E-04	5.56E-04	1.03E-03	6.00E-03	9.10E-04	6.18E-03	6.65E-04	1.93E-07	1.52E-07	0.34	Montessori of Pleasanton
600360	4170540	9.17E-04	5.78E-04	5.41E-04	9.96E-04	6.10E-03	8.77E-04	7.20E-03	6.48E-04	1.89E-07	1.65E-07	0.35	Montessori of Pleasanton
600380	4170540	8.43E-04	5.64E-04	5.28E-04	9.16E-04	6.21E-03	8.42E-04	8.55E-03	6.31E-04	1.82E-07	1.83E-07	0.36	Montessori of Pleasanton

Pleasanton BODR

Residential Receptors - Mitigated Construction Cancer Risk

			Days					Total Mitigated DPM (tons)
	Start		2/1/2023	5/3/2023	5/3/2025			
	Stop		5/2/2023	5/2/2025				
Phase Name	Start Date	End Date	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	58.00	0.00	0	58	58	0.00026
Well 9 Install Casing	4/1/2023	5/30/2023	32.00	28.00	0	60	60	0.00027
Well 9	10/3/2023	9/2/2024	0.00	336.00	0	336	336	0.00154
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00	336.00	0	336	336	0.00244
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00	126.00	0	126	126	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00	124.00	0	124	124	0.00097
Well 10	9/2/2024	3/28/2025	0.00	208.00	0	208	208	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	0.00	84.00	0	84	84	0.00095

			Total Mitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	5.94E-05	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Source	Equation	3rd Trimester	0<2	2<16
Well 10 Install Casing	C_W10		0.01	0.00	0.00
Well 9 Install Casing	C_W9		0.00	0.01	0.00
Well 9	C_W9		0.00	0.14	0.00
Centralized PFAS/Chem Treatment/Well 8	C_W10	DBR*FAH*EF*ED	0.00	0.14	0.00
Pipe: Wells 9/10 to CTF	P_CTF	*ASF*A*CF/AT	0.00	0.05	0.00
Pipe: Santa Rita Road	P_SRR		0.00	0.05	0.00
Well 10	C_W8		0.00	0.09	0.00
Wells 3-6 Abandonment	A_W5/A_W6		0.00	0.03	0.00

Risk Calculation Part 1, R1

	3rd Trimester	0<2	2<16
IF*CPF*CF	8.64E-06	0.00E+00	0.00E+00
	4.77E-06	1.26E-05	0.00E+00
	0.00E+00	1.51E-04	0.00E+00
	0.00E+00	1.51E-04	0.00E+00
	0.00E+00	5.67E-05	0.00E+00
	0.00E+00	5.58E-05	0.00E+00
	0.00E+00	9.36E-05	0.00E+00
	0.00E+00	3.78E-05	0.00E+00

	Cancer Risk	UTM X	UTM Y	
MAX	5.48	599500	4170120	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2 16

		Pleasanton Well Replacement Construction								∑R1*C_{DPM}					
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
		1	2	3	4	5	6	7	8						
599440	4169700	4.42E-05	1.54E-04	1.57E-04	7.16E-05	7.70E-05	4.34E-05	4.67E-05	1.31E-04	1.12E-09	5.25E-08	0.00E+00	0.05	Offsite Resi	0.053654
599300	4169720	9.45E-05	6.21E-05	6.32E-05	1.53E-04	1.01E-04	6.48E-05	4.76E-05	2.77E-04	1.11E-09	5.78E-08	0.00E+00	0.06	Amador Hig	0
599320	4169720	8.27E-05	7.07E-05	7.20E-05	1.34E-04	9.81E-05	6.05E-05	4.78E-05	2.49E-04	1.05E-09	5.49E-08	0.00E+00	0.06	Amador Hig	0
599340	4169720	7.30E-05	8.22E-05	8.37E-05	1.18E-04	9.51E-05	5.69E-05	4.80E-05	2.24E-04	1.02E-09	5.31E-08	0.00E+00	0.05	Amador Hig	0
599360	4169720	6.52E-05	9.64E-05	9.82E-05	1.06E-04	9.22E-05	5.35E-05	4.82E-05	2.02E-04	1.02E-09	5.24E-08	0.00E+00	0.05	Amador Hig	0
599380	4169720	5.90E-05	1.14E-04	1.16E-04	9.55E-05	8.95E-05	5.06E-05	4.84E-05	1.84E-04	1.05E-09	5.27E-08	0.00E+00	0.05	Amador Hig	0
599400	4169720	5.41E-05	1.34E-04	1.36E-04	8.77E-05	8.70E-05	4.83E-05	4.85E-05	1.70E-04	1.10E-09	5.41E-08	0.00E+00	0.06	Offsite Resi	0.055202
599420	4169720	5.06E-05	1.56E-04	1.59E-04	8.20E-05	8.48E-05	4.72E-05	4.85E-05	1.58E-04	1.18E-09	5.64E-08	0.00E+00	0.06	Offsite Resi	0.057592
599440	4169720	4.82E-05	1.80E-04	1.83E-04	7.80E-05	8.30E-05	4.71E-05	4.86E-05	1.46E-04	1.27E-09	5.92E-08	0.00E+00	0.06	Offsite Resi	0.060453
599460	4169720	4.73E-05	2.04E-04	2.08E-04	7.66E-05	8.15E-05	4.84E-05	4.87E-05	1.37E-04	1.38E-09	6.26E-08	0.00E+00	0.06	Offsite Resi	0.063994
599480	4169720	4.83E-05	2.27E-04	2.31E-04	7.83E-05	8.05E-05	5.09E-05	4.88E-05	1.32E-04	1.50E-09	6.67E-08	0.00E+00	0.07	Offsite Resi	0.068178
599500	4169720	5.15E-05	2.49E-04	2.54E-04	8.34E-05	7.99E-05	5.41E-05	4.88E-05	1.34E-04	1.63E-09	7.13E-08	0.00E+00	0.07	Offsite Resi	0.072895
599520	4169720	5.69E-05	2.68E-04	2.73E-04	9.22E-05	7.97E-05	5.78E-05	4.89E-05	1.41E-04	1.77E-09	7.63E-08	0.00E+00	0.08	Offsite Resi	0.078028
599540	4169720	6.48E-05	2.85E-04	2.90E-04	1.05E-04	7.98E-05	6.19E-05	4.88E-05	1.52E-04	1.92E-09	8.17E-08	0.00E+00	0.08	Offsite Resi	0.083575
599560	4169720	7.49E-05	2.98E-04	3.04E-04	1.21E-04	8.01E-05	6.65E-05	4.89E-05	1.66E-04	2.07E-09	8.71E-08	0.00E+00	0.09	Offsite Resi	0.089202
599580	4169720	8.74E-05	3.08E-04	3.14E-04	1.42E-04	8.06E-05	7.19E-05	4.90E-05	1.83E-04	2.23E-09	9.28E-08	0.00E+00	0.10	Offsite Resi	0.095054
599280	4169740	1.25E-04	6.27E-05	6.39E-05	2.02E-04	1.13E-04	7.87E-05	4.89E-05	3.67E-04	1.38E-09	7.02E-08	0.00E+00	0.07	Amador Hig	0
599300	4169740	1.09E-04	6.97E-05	7.10E-05	1.76E-04	1.09E-04	7.23E-05	4.92E-05	3.29E-04	1.27E-09	6.56E-08	0.00E+00	0.07	Amador Hig	0
599320	4169740	9.48E-05	8.04E-05	8.19E-05	1.54E-04	1.06E-04	6.71E-05	4.95E-05	2.94E-04	1.20E-09	6.21E-08	0.00E+00	0.06	Amador Hig	0
599340	4169740	8.27E-05	9.46E-05	9.63E-05	1.34E-04	1.03E-04	6.26E-05	4.98E-05	2.62E-04	1.17E-09	5.99E-08	0.00E+00	0.06	Amador Hig	0
599360	4169740	7.31E-05	1.12E-04	1.14E-04	1.18E-04	9.97E-05	5.88E-05	5.00E-05	2.34E-04	1.17E-09	5.91E-08	0.00E+00	0.06	Amador Hig	0
599380	4169740	6.56E-05	1.33E-04	1.36E-04	1.06E-04	9.67E-05	5.54E-05	5.03E-05	2.11E-04	1.20E-09	5.95E-08	0.00E+00	0.06	Amador Hig	0
599400	4169740	5.97E-05	1.57E-04	1.60E-04	9.68E-05	9.40E-05	5.27E-05	5.05E-05	1.92E-04	1.27E-09	6.11E-08	0.00E+00	0.06	Offsite Resi	0.062385
599420	4169740	5.56E-05	1.85E-04	1.88E-04	9.01E-05	9.17E-05	5.15E-05	5.05E-05	1.78E-04	1.36E-09	6.39E-08	0.00E+00	0.07	Offsite Resi	0.065304
599440	4169740	5.27E-05	2.12E-04	2.16E-04	8.54E-05	8.97E-05	5.14E-05	5.06E-05	1.64E-04	1.47E-09	6.72E-08	0.00E+00	0.07	Offsite Resi	0.068619
599460	4169740	5.17E-05	2.39E-04	2.44E-04	8.38E-05	8.82E-05	5.30E-05	5.07E-05	1.54E-04	1.59E-09	7.11E-08	0.00E+00	0.07	Offsite Resi	0.072657
599480	4169740	5.30E-05	2.65E-04	2.70E-04	8.59E-05	8.73E-05	5.59E-05	5.08E-05	1.48E-04	1.72E-09	7.55E-08	0.00E+00	0.08	Offsite Resi	0.077272
599500	4169740	5.69E-05	2.88E-04	2.93E-04	9.21E-05	8.68E-05	5.97E-05	5.09E-05	1.50E-04	1.86E-09	8.06E-08	0.00E+00	0.08	Offsite Resi	0.082448
599520	4169740	6.35E-05	3.07E-04	3.13E-04	1.03E-04	8.66E-05	6.41E-05	5.10E-05	1.59E-04	2.01E-09	8.60E-08	0.00E+00	0.09	Offsite Resi	0.088051
599540	4169740	7.29E-05	3.23E-04	3.29E-04	1.18E-04	8.68E-05	6.90E-05	5.10E-05	1.73E-04	2.17E-09	9.19E-08	0.00E+00	0.09	Offsite Resi	0.094024
599560	4169740	8.54E-05	3.36E-04	3.42E-04	1.38E-04	8.73E-05	7.47E-05	5.11E-05	1.91E-04	2.34E-09	9.80E-08	0.00E+00	0.10	Offsite Resi	0.100289
599580	4169740	1.01E-04	3.44E-04	3.51E-04	1.63E-04	8.79E-05	8.16E-05	5.11E-05	2.12E-04	2.51E-09	1.04E-07	0.00E+00	0.11	Offsite Resi	0.10692
599600	4169740	1.19E-04	3.50E-04	3.57E-04	1.93E-04	8.87E-05	8.98E-05	5.11E-05	2.39E-04	2.70E-09	1.11E-07	0.00E+00	0.11	Offsite Resi	0.114161
599240	4169760	1.79E-04	6.40E-05	6.51E-05	2.90E-04	1.31E-04	1.07E-04	4.96E-05	5.21E-04	1.85E-09	9.23E-08	0.00E+00	0.09	Amador Hig	0
599260	4169760	1.62E-04	6.53E-05	6.65E-05	2.63E-04	1.27E-04	9.82E-05	4.99E-05	4.84E-04	1.72E-09	8.63E-08	0.00E+00	0.09	Amador Hig	0
599280	4169760	1.45E-04	7.02E-05	7.15E-05	2.35E-04	1.23E-04	8.95E-05	5.04E-05	4.41E-04	1.59E-09	8.05E-08	0.00E+00	0.08	Amador Hig	0
599300	4169760	1.27E-04	7.90E-05	8.05E-05	2.05E-04	1.19E-04	8.15E-05	5.09E-05	3.95E-04	1.47E-09	7.51E-08	0.00E+00	0.08	Amador Hig	0
599320	4169760	1.10E-04	9.24E-05	9.41E-05	1.78E-04	1.15E-04	7.51E-05	5.12E-05	3.52E-04	1.39E-09	7.11E-08	0.00E+00	0.07	Amador Hig	0
599340	4169760	9.47E-05	1.10E-04	1.12E-04	1.53E-04	1.11E-04	6.96E-05	5.15E-05	3.11E-04	1.34E-09	6.83E-08	0.00E+00	0.07	Amador Hig	0
599360	4169760	8.28E-05	1.32E-04	1.35E-04	1.34E-04	1.08E-04	6.50E-05	5.19E-05	2.75E-04	1.35E-09	6.73E-08	0.00E+00	0.07	Amador Hig	0
599380	4169760	7.36E-05	1.58E-04	1.61E-04	1.19E-04	1.05E-04	6.11E-05	5.22E-05	2.45E-04	1.39E-09	6.79E-08	0.00E+00	0.07	Amador Hig	0
599400	4169760	6.63E-05	1.87E-04	1.91E-04	1.07E-04	1.02E-04	5.79E-05	5.25E-05	2.21E-04	1.47E-09	6.97E-08	0.00E+00	0.07	Offsite Resi	0.07118
599420	4169760	6.14E-05	2.20E-04	2.24E-04	9.95E-05	9.95E-05	5.64E-05	5.25E-05	2.03E-04	1.58E-09	7.31E-08	0.00E+00	0.07	Offsite Resi	0.074683
599440	4169760	5.81E-05	2.52E-04	2.57E-04	9.41E-05	9.75E-05	5.65E-05	5.27E-05	1.87E-04	1.71E-09	7.69E-08	0.00E+00	0.08	Offsite Resi	0.078627
599460	4169760	5.71E-05	2.83E-04	2.89E-04	9.24E-05	9.60E-05	5.85E-05	5.27E-05	1.74E-04	1.84E-09	8.14E-08	0.00E+00	0.08	Offsite Resi	0.083244
599480	4169760	5.86E-05	3.11E-04	3.16E-04	9.50E-05	9.51E-05	6.20E-05	5.29E-05	1.68E-04	1.99E-09	8.63E-08	0.00E+00	0.09	Offsite Resi	0.088241
599500	4169760	6.33E-05	3.34E-04	3.40E-04	1.03E-04	9.46E-05	6.65E-05	5.31E-05	1.70E-04	2.14E-09	9.16E-08	0.00E+00	0.09	Offsite Resi	0.093753
599520	4169760	7.14E-05	3.53E-04	3.59E-04	1.16E-04	9.46E-05	7.17E-05	5.32E-05	1.82E-04	2.30E-09	9.75E-08	0.00E+00	0.10	Offsite Resi	0.099752
599540	4169760	8.31E-05	3.67E-04	3.74E-04	1.35E-04	9.49E-05	7.78E-05	5.33E-05	2.00E-04	2.47E-09	1.04E-07	0.00E+00	0.11	Offsite Resi	0.106286

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599560	4169760	9.84E-05	3.78E-04	3.85E-04	1.59E-04	9.54E-05	8.52E-05	5.33E-05	2.23E-04
599580	4169760	1.18E-04	3.85E-04	3.92E-04	1.90E-04	9.62E-05	9.40E-05	5.34E-05	2.51E-04
599600	4169760	1.40E-04	3.87E-04	3.94E-04	2.27E-04	9.71E-05	1.04E-04	5.35E-05	2.86E-04
599620	4169760	1.66E-04	3.87E-04	3.94E-04	2.68E-04	9.81E-05	1.15E-04	5.35E-05	3.29E-04
599640	4169760	1.93E-04	3.84E-04	3.91E-04	3.13E-04	9.93E-05	1.26E-04	5.35E-05	3.78E-04
599200	4169780	2.42E-04	7.89E-05	8.04E-05	3.92E-04	1.52E-04	1.47E-04	4.99E-05	6.66E-04
599220	4169780	2.25E-04	7.33E-05	7.47E-05	3.65E-04	1.47E-04	1.36E-04	5.05E-05	6.46E-04
599240	4169780	2.08E-04	7.12E-05	7.25E-05	3.37E-04	1.42E-04	1.25E-04	5.10E-05	6.18E-04
599260	4169780	1.89E-04	7.30E-05	7.43E-05	3.07E-04	1.38E-04	1.14E-04	5.14E-05	5.81E-04
599280	4169780	1.69E-04	7.94E-05	8.08E-05	2.75E-04	1.33E-04	1.03E-04	5.18E-05	5.35E-04
599300	4169780	1.48E-04	9.05E-05	9.22E-05	2.40E-04	1.29E-04	9.31E-05	5.24E-05	4.81E-04
599320	4169780	1.28E-04	1.07E-04	1.09E-04	2.08E-04	1.25E-04	8.49E-05	5.29E-05	4.27E-04
599340	4169780	1.10E-04	1.30E-04	1.32E-04	1.78E-04	1.21E-04	7.81E-05	5.32E-05	3.76E-04
599360	4169780	9.48E-05	1.58E-04	1.61E-04	1.54E-04	1.18E-04	7.25E-05	5.37E-05	3.30E-04
599380	4169780	8.32E-05	1.90E-04	1.94E-04	1.35E-04	1.14E-04	6.78E-05	5.41E-05	2.90E-04
599400	4169780	7.42E-05	2.26E-04	2.30E-04	1.20E-04	1.11E-04	6.40E-05	5.45E-05	2.57E-04
599420	4169780	6.83E-05	2.65E-04	2.69E-04	1.11E-04	1.08E-04	6.23E-05	5.46E-05	2.34E-04
599440	4169780	6.42E-05	3.01E-04	3.07E-04	1.04E-04	1.06E-04	6.23E-05	5.48E-05	2.14E-04
599460	4169780	6.30E-05	3.35E-04	3.41E-04	1.02E-04	1.05E-04	6.48E-05	5.50E-05	1.98E-04
599480	4169780	6.52E-05	3.64E-04	3.71E-04	1.06E-04	1.04E-04	6.93E-05	5.51E-05	1.91E-04
599500	4169780	7.12E-05	3.88E-04	3.95E-04	1.15E-04	1.04E-04	7.50E-05	5.53E-05	1.96E-04
599520	4169780	8.15E-05	4.06E-04	4.14E-04	1.32E-04	1.04E-04	8.16E-05	5.54E-05	2.11E-04
599540	4169780	9.59E-05	4.18E-04	4.26E-04	1.55E-04	1.04E-04	8.93E-05	5.55E-05	2.35E-04
599560	4169780	1.15E-04	4.25E-04	4.33E-04	1.86E-04	1.05E-04	9.86E-05	5.57E-05	2.64E-04
599580	4169780	1.39E-04	4.28E-04	4.36E-04	2.25E-04	1.06E-04	1.10E-04	5.58E-05	3.02E-04
599600	4169780	1.66E-04	4.27E-04	4.35E-04	2.70E-04	1.07E-04	1.22E-04	5.59E-05	3.50E-04
599620	4169780	1.98E-04	4.23E-04	4.30E-04	3.20E-04	1.08E-04	1.34E-04	5.60E-05	4.07E-04
599640	4169780	2.30E-04	4.15E-04	4.23E-04	3.73E-04	1.09E-04	1.46E-04	5.60E-05	4.64E-04
599660	4169780	2.63E-04	4.05E-04	4.13E-04	4.25E-04	1.10E-04	1.56E-04	5.61E-05	5.15E-04
599160	4169800	3.14E-04	1.17E-04	1.19E-04	5.08E-04	1.76E-04	1.93E-04	4.94E-05	7.89E-04
599180	4169800	2.99E-04	1.01E-04	1.03E-04	4.84E-04	1.71E-04	1.83E-04	5.02E-05	7.84E-04
599200	4169800	2.82E-04	8.98E-05	9.14E-05	4.57E-04	1.66E-04	1.72E-04	5.09E-05	7.73E-04
599220	4169800	2.63E-04	8.26E-05	8.42E-05	4.27E-04	1.61E-04	1.60E-04	5.16E-05	7.56E-04
599240	4169800	2.43E-04	7.99E-05	8.14E-05	3.94E-04	1.55E-04	1.47E-04	5.22E-05	7.31E-04
599260	4169800	2.22E-04	8.20E-05	8.36E-05	3.59E-04	1.50E-04	1.33E-04	5.29E-05	6.97E-04
599280	4169800	2.00E-04	9.05E-05	9.21E-05	3.23E-04	1.45E-04	1.20E-04	5.33E-05	6.52E-04
599300	4169800	1.75E-04	1.05E-04	1.07E-04	2.84E-04	1.41E-04	1.08E-04	5.40E-05	5.93E-04
599320	4169800	1.51E-04	1.27E-04	1.29E-04	2.45E-04	1.36E-04	9.73E-05	5.45E-05	5.28E-04
599340	4169800	1.29E-04	1.56E-04	1.59E-04	2.09E-04	1.32E-04	8.87E-05	5.49E-05	4.64E-04
599360	4169800	1.10E-04	1.91E-04	1.95E-04	1.78E-04	1.28E-04	8.16E-05	5.55E-05	4.03E-04
599380	4169800	9.51E-05	2.32E-04	2.36E-04	1.54E-04	1.25E-04	7.59E-05	5.60E-05	3.49E-04
599400	4169800	8.38E-05	2.74E-04	2.80E-04	1.36E-04	1.21E-04	7.13E-05	5.65E-05	3.05E-04
599420	4169800	7.64E-05	3.20E-04	3.26E-04	1.24E-04	1.19E-04	6.91E-05	5.67E-05	2.74E-04
599440	4169800	7.13E-05	3.61E-04	3.68E-04	1.16E-04	1.16E-04	6.92E-05	5.71E-05	2.47E-04
599460	4169800	6.99E-05	3.97E-04	4.04E-04	1.13E-04	1.15E-04	7.23E-05	5.74E-05	2.28E-04
599480	4169800	7.27E-05	4.27E-04	4.34E-04	1.18E-04	1.14E-04	7.79E-05	5.76E-05	2.20E-04
599500	4169800	8.03E-05	4.49E-04	4.57E-04	1.30E-04	1.14E-04	8.48E-05	5.78E-05	2.26E-04
599520	4169800	9.35E-05	4.65E-04	4.74E-04	1.51E-04	1.14E-04	9.36E-05	5.79E-05	2.48E-04
599540	4169800	1.12E-04	4.75E-04	4.83E-04	1.82E-04	1.15E-04	1.04E-04	5.79E-05	2.81E-04
599560	4169800	1.37E-04	4.78E-04	4.87E-04	2.21E-04	1.16E-04	1.17E-04	5.80E-05	3.23E-04
599580	4169800	1.66E-04	4.75E-04	4.84E-04	2.69E-04	1.17E-04	1.30E-04	5.82E-05	3.76E-04
599600	4169800	2.01E-04	4.69E-04	4.78E-04	3.25E-04	1.18E-04	1.45E-04	5.84E-05	4.41E-04
599620	4169800	2.38E-04	4.59E-04	4.67E-04	3.85E-04	1.19E-04	1.58E-04	5.85E-05	5.10E-04
599640	4169800	2.76E-04	4.47E-04	4.55E-04	4.48E-04	1.21E-04	1.70E-04	5.86E-05	5.76E-04
599660	4169800	3.13E-04	4.33E-04	4.41E-04	5.07E-04	1.22E-04	1.81E-04	5.87E-05	6.26E-04
599680	4169800	3.46E-04	4.17E-04	4.25E-04	5.60E-04	1.23E-04	1.89E-04	5.88E-05	6.60E-04
599700	4169800	3.73E-04	4.01E-04	4.09E-04	6.05E-04	1.23E-04	1.95E-04	5.88E-05	6.79E-04
599120	4169820	3.84E-04	1.95E-04	1.98E-04	6.22E-04	2.03E-04	2.36E-04	4.86E-05	8.54E-04
599140	4169820	3.75E-04	1.64E-04	1.67E-04	6.07E-04	1.98E-04	2.30E-04	4.94E-05	8.76E-04
599160	4169820	3.62E-04	1.38E-04	1.41E-04	5.86E-04	1.93E-04	2.22E-04	5.03E-05	8.90E-04
599180	4169820	3.47E-04	1.18E-04	1.20E-04	5.63E-04	1.88E-04	2.13E-04	5.11E-05	8.97E-04
599200	4169820	3.30E-04	1.03E-04	1.05E-04	5.35E-04	1.82E-04	2.02E-04	5.19E-05	8.94E-04
599220	4169820	3.10E-04	9.40E-05	9.57E-05	5.02E-04	1.76E-04	1.89E-04	5.27E-05	8.84E-04
599240	4169820	2.87E-04	9.03E-05	9.20E-05	4.65E-04	1.70E-04	1.74E-04	5.34E-05	8.64E-04
599260	4169820	2.63E-04	9.34E-05	9.51E-05	4.26E-04	1.64E-04	1.59E-04	5.41E-05	8.36E-04
599280	4169820	2.37E-04	1.04E-04	1.06E-04	3.84E-04	1.59E-04	1.43E-04	5.48E-05	7.95E-04
599300	4169820	2.09E-04	1.23E-04	1.26E-04	3.38E-04	1.54E-04	1.27E-04	5.55E-05	7.36E-04
599320	4169820	1.80E-04	1.52E-04	1.55E-04	2.92E-04	1.49E-04	1.13E-04	5.61E-05	6.63E-04
599340	4169820	1.53E-04	1.90E-04	1.93E-04	2.48E-04	1.45E-04	1.02E-04	5.66E-05	5.85E-04
599360	4169820	1.29E-04	2.35E-04	2.39E-04	2.09E-04	1.40E-04	9.29E-05	5.73E-05	5.04E-04
599380	4169820	1.10E-04	2.86E-04	2.91E-04	1.78E-04	1.37E-04	8.57E-05	5.79E-05	4.31E-04
599400	4169820	9.57E-05	3.38E-04	3.44E-04	1.55E-04	1.33E-04	8.01E-05	5.85E-05	3.70E-04
599420	4169820	8.61E-05	3.90E-04	3.97E-04	1.40E-04	1.30E-04	7.73E-05	5.89E-05	3.25E-04
599440	4169820	8.01E-05	4.36E-04	4.44E-04	1.30E-04	1.28E-04	7.78E-05	5.92E-05	2.92E-04
599460	4169820	7.84E-05	4.73E-04	4.82E-04	1.27E-04	1.27E-04	8.18E-05	5.96E-05	2.67E-04
599480	4169820	8.22E-05	5.02E-04	5.11E-04	1.33E-04	1.27E-04	8.91E-05	5.99E-05	2.58E-04
599500	4169820	9.17E-05	5.19E-04	5.29E-04	1.49E-04	1.26E-04	9.78E-05	6.03E-05	2.66E-04
599520	4169820	1.08E-04	5.31E-04	5.41E-04	1.76E-04	1.27E-04	1.09E-04	6.05E-05	2.96E-04
599540	4169820	1.32E-04	5.34E-04	5.44E-04	2.15E-04	1.27E-04	1.23E-04	6.07E-05	3.40E-04
599560	4169820	1.64E-04	5.31E-04	5.41E-04	2.65E-04	1.28E-04	1.39E-04	6.09E-05	4.00E-04
599580	4169820	2.02E-04	5.24E-04	5.34E-04	3.27E-04	1.29E-04	1.57E-04	6.09E-05	4.78E-04
599600	4169820	2.46E-04	5.13E-04	5.22E-04	3.98E-04	1.31E-04	1.74E-04	6.09E-05	5.69E-04
599620	4169820	2.91E-04	4.97E-04	5.06E-04	4.71E-04	1.32E-04	1.88E-04	6.11E-05	6.53E-04
599640	4169820	3.35E-04	4.79E-04	4.87E-04	5.42E-04	1.34E-04	2.00E-04	6.13E-05	7.19E-04
599660	4169820	3.75E-04	4.59E-04	4.68E-04	6.07E-04	1.35E-04	2.09E-04	6.15E-05	7.62E-04
599680	4169820	4.09E-04	4.39E-04	4.47E-04	6.63E-04	1.36E-04	2.16E-04	6.16E-05	7.86E-04
599700	4169820	4.36E-04	4.19E-04	4.27E-04	7.07E-04	1.36E-04	2.22E-04	6.16E-05	7.95E-04
599720	4169820	4.56E-04	3.99E-04	4.07E-04	7.39E-04	1.36E-04	2.25E-04	6.17E-05	7.92E-04
599080	4169840	4.53E-04	3.17E-04	3.22E-04	7.34E-04	2.28E-04	2.72E-04	4.72E-05	8.51E-04
599100	4169840	4.48E-04	2.78E-04	2.83E-04	7.26E-04	2.26E-04	2.70E-04	4.81E-05	8.89E-04
599120	4169840	4.41E-04	2.38E-04	2.43E-04	7.15E-04	2.22E-04	2.67E-04	4.90E-05	9.27E-04
599140	4169840	4.31E-04	2.00E-04	2.03E-04	6.99E-04	2.18E-04	2.62E-04	5.00E-05	9.62E-04
599160	4169840	4.19E-04	1.66E-04	1.69E-04	6.79E-04	2.12E-04	2.55E-04	5.10E-05	9.91E-04
599180	4169840	4.05E-04	1.39E-04	1.42E-04	6.56E-04	2.07E-04	2.47E-04	5.18E-05	1.02E-03
599200	4169840	3.88E-04	1.20E-04	1.22E-04	6.28E-04	2.00E-04	2.37E-04	5.27E-05	1.03E-03
599220	4169840	3.67E-04	1.08E-04	1.10E-04	5.94E-04	1.94E-04	2.24E-04	5.36E-05	1.03E-03
599240	4169840	3.42E-04	1.03E-04	1.05E-04	5.54E-04	1.87E-04	2.09E-04	5.44E-05	1.02E-03
599260	4169840	3.14E-04	1.07E-04	1.09E-04	5.09E-04	1.81E-04	1.92E-04	5.53E-05	1.00E-03
599280	4169840	2.84E-04	1.22E-04	1.24E-04	4.60E-04	1.75E-04	1.73E-04	5.61E-05	9.69E-04
599300	4169840	2.51E-04	1.48E-04	1.50E-04	4.07E-04	1.69E-04	1.53E-04	5.69E-05	9.17E-04
599320	4169840	2.18E-04	1.85E-04	1.89E-04	3.52E-04	1.63E-04	1.35E-04	5.77E-05	8.42E-04
599340	4169840	1.85E-04	2.36E-04	2.40E-04	2.99E-04	1.59E-04	1.20E-04	5.83E-05	7.51E-04
599360	4169840	1.54E-04	2.94E-04	3.00E-04	2.49E-04	1.54E-04	1.08E-04	5.90E-05	6.48E-04
599380	4169840	1.29E-04	3.58E-04	3.64E-04	2.09E-04	1.50E-04	9.81E-05	5.97E-05	5.48E-04
599400	4169840	1.10E-04	4.20E-04	4.27E-04	1.79E-04	1.47E-04	9.11E-05	6.05E-05	4.61E-04
599420	4169840	9.80E-05	4.78E-04	4.86E-04	1.59E-04	1.44E-04	8.74E-05	6.10E-05	3.96E-04
599440	4169840	9.07E-05	5.27E-04	5.37E-04	1.47E-04	1.42E-04	8.83E-05	6.14E-05	3.50E-04

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
3rd Trimester	0<2	2<16	Total		
2.65E-09	1.11E-07	0.00E+00	0.11	Offsite Resi	0.113314
2.85E-09	1.18E-07	0.00E+00	0.12	Offsite Resi	0.120925
3.06E-09	1.26E-07	0.00E+00	0.13	Offsite Resi	0.128947
3.28E-09	1.34E-07	0.00E+00	0.14	Offsite Resi	0.137668
3.50E-09	1.43E-07	0.00E+00	0.15	Offsite Resi	0.146713
2.47E-09	1.19E-07	0.00E+00	0.12	Amador Hig	0
2.30E-09	1.12E-07	0.00E+00	0.11	Amador Hig	0
2.14E-09	1.06E-07	0.00E+00	0.11	Amador Hig	0
1.98E-09	9.95E-08	0.00E+00	0.10	Amador Hig	0
1.84E-09	9.31E-08	0.00E+00	0.09	Amador Hig	0
1.71E-09	8.70E-08	0.00E+00	0.09	Amador Hig	0
1.62E-09	8.22E-08	0.00E+00	0.08	Amador Hig	0
1.57E-09	7.90E-08	0.00E+00	0.08	Amador Hig	0
1.57E-09	7.77E-08	0.00E+00	0.08	Amador Hig	0
1.63E-09	7.84E-08	0.00E+00	0.08	Amador Hig	0
1.72E-09	8.05E-08	0.00E+00	0.08	Offsite Resi	0.082169
1.85E-09	8.44E-08	0.00E+00	0.09	Offsite Resi	0.086241
1.99E-09	8.86E-08	0.00E+00	0.09	Offsite Resi	0.090635
2.14E-09	9.34E-08	0.00E+00	0.10	Offsite Resi	0.095568
2.30E-09	9.88E-08	0.00E+00	0.10	Offsite Resi	0.101147
2.47E-09	1.05E-07	0.00E+00	0.11	Offsite Resi	0.107202
2.64E-09	1.11E-07	0.00E+00	0.11	Offsite Resi	0.113874
2.82E-09	1.18E-07	0.00E+00	0.12	Offsite Resi	0.120922
3.02E-09	1.26E-07	0.00E+00	0.13	Offsite Resi	0.128679
3.24E-09	1.34E-07	0.00E+00	0.14	Offsite Resi	0.137242
3.47E-09	1.43E-07	0.00E+00	0.15	Offsite Resi	0.146648
3.72E-09	1.53E-07	0.00E+00	0.16	Offsite Resi	0.156707
3.97E-09	1.63E-07	0.00E+00	0.17	Offsite Resi	0.166572
4.20E-09	1.72E-07	0.00E+00	0.18	Offsite Resi	0.175753
3.27E-09	1.52E-07	0.00E+00	0.15	Amador Hig	0
3.07E-09	1.44E-07	0.00E+00	0.15	Amador Hig	0
2.87E-09	1.37E-07	0.00E+00	0.14	Amador Hig	0
2.67E-09	1.30E-07	0.00E+00	0.13	Amador Hig	0
2.49E-09	1.22E-07	0.00E+00	0.12	Amador Hig	0
2.31E-09	1.15E-07	0.00E+00	0.12	Amador Hig	0
2.16E-09	1.09E-07	0.00E+00	0.11	Amador Hig	0
2.01E-09	1.02E-07	0.00E+00	0.10	Amador Hig	0
1.91E-09	9.64E-08	0.00E+00	0.10	Amador Hig	0
1.86E-09	9.27E-08	0.00E+00	0.09	Amador Hig	0
1.86E-09	9.10E-08	0.00E+00	0.09	Amador Hig	0
1.93E-09	9.17E-08	0.00E+00	0.09	Amador Hig	0
2.03E-09	9.39E-08	0.00E+00	0.10	Offsite Resi	0.095953
2.19E-09	9.83E-08	0.00E+00	0.10	Offsite Resi	0.10048
2.34E-09	1.03E-07	0.00E+00	0.11	Offsite Resi	0.105086
2.50E-09	1.08E-07	0.00E+00	0.11	Offsite Resi	0.110293
2.66E-09	1.13E-07	0.00E+00	0.12	Offsite Resi	0.116053
2.83E-09	1.20E-07	0.00E+00	0.12	Offsite Resi	0.122417
3.03E-09	1.27E-07	0.00E+00	0.13	Offsite Resi	0.129889
3.23E-09	1.35E-07	0.00E+00	0.14	Offsite Resi	0.138193
3.46E-09	1.44E-07	0.00E+00	0.15	Offsite Resi	0.147224
3.70E-09	1.53E-07	0.00E+00	0.16	Offsite Resi	0.157185
3.97E-09	1.64E-07	0.00E+00	0.17	Offsite Resi	0.168179
4.25E-09	1.75E-07	0.00E+00	0.18	Offsite Resi	0.17931
4.52E-09	1.86E-07	0.00E+00	0.19	Offsite Resi	0.190272
4.77E-09	1.95E-07	0.00E+00	0.20	Offsite Resi	0.199731
4.98E-09	2.02E-07	0.00E+00	0.21	Offsite Resi	0.207097
5.14E-09	2.07E-07	0.00E+00	0.21	Offsite Resi	0.212513
4.25E-09	1.88E-07	0.00E+00	0.19	Amador Hig	0
4.02E-09	1.81E-07	0.00E+00	0.18	Amador Hig	0
3.79E-09	1.73E-07	0.00E+00	0.18	Amador Hig	0
3.56E-09	1.66E-07	0.00E+00	0.17	Amador Hig	0
3.34E-09	1.58E-07	0.00E+00	0.16	Amador Hig	0
3.13E-09	1.50E-07	0.00E+00	0.15	Amador Hig	0
2.91E-09	1.42E-07	0.00E+00	0.15	Amador Hig	0
2.72E-09	1.35E-07	0.00E+00	0.14	Amador Hig	0
2.54E-09	1.27E-07	0.00E+00	0.13	Amador Hig	0
2.39E-09	1.21E-07	0.00E+00	0.12	Amador Hig	0
2.28E-09	1.15E-07	0.00E+00	0.12	Amador Hig	0
2.23E-09	1.10E-07	0.00E+00	0.11	Amador Hig	0
2.24E-09	1.08E-07	0.00E+00	0.11	Amador Hig	0
2.31E-09	1.09E-07	0.00E+00	0.11	Amador Hig	0
2.44E-09	1.11E-07	0.00E+00	0.11	Offsite Resi	0.113612
2.60E-09	1.16E-07	0.00E+00	0.12	Offsite Resi	0.118167
2.77E-09	1.20E-07	0.00E+00	0.12	Offsite Resi	0.123176
2.93E-09	1.25E-07	0.00E+00	0.13	Offsite Resi	0.128356
3.10E-09	1.31E-07	0.00E+00	0.13	Offsite Resi	0.134349
3.27E-09	1.37E-07	0.00E+00	0.14	Offsite Resi	0.140594
3.47E-09	1.45E-07	0.00E+00	0.15	Offsite Resi	0.148562
3.69E-09	1.54E-07	0.00E+00	0.16	Offsite Resi	0.157786
3.95E-09	1.64E-07	0.00E+00	0.17	Offsite Resi	0.168358
4.24E-09	1.77E-07	0.00E+00	0.18	Offsite Resi	0.180816
4.57E-09	1.90E-07	0.00E+00	0.19	Offsite Resi	0.194464
4.88E-09	2.02E-07	0.00E+00	0.21	Offsite Resi	0.207345
5.18E-09	2.13E-07	0.00E+00	0.22	Offsite Resi	0.218562
5.43E-09	2.22E-07	0.00E+00	0.23	Offsite Resi	0.227666
5.63E-09	2.29E-07	0.00E+00	0.23	Offsite Resi	0.234261
5.77E-09	2.33E-07	0.00E+00	0.24	Offsite Resi	0.238476
5.85E-09	2.34E-07	0.00E+00	0.24	Offsite Resi	0.240059
5.42E-09	2.28E-07	0.00E+00	0.23	Amador Hig	0
5.20E-09	2.22E-07	0.00E+00	0.23	Amador Hig	0
4.95E-09	2.15E-07	0.00E+00	0.22	Amador Hig	0
4.68E-09	2.07E-07	0.00E+00	0.21	Amador Hig	0
4.41E-09	1.99E-07	0.00E+00	0.20	Amador Hig	0
4.16E-09	1.91E-07	0.00E+00	0.20	Amador Hig	0
3.92E-09	1.83E-07	0.00E+00	0.19	Amador Hig	0
3.69E-09	1.75E-07	0.00E+00	0.18	Amador Hig	0
3.45E-09	1.67E-07	0.00E+00	0.17	Amador Hig	0
3.23E-09	1.59E-07	0.00E+00	0.16	Amador Hig	0
3.04E-09	1.51E-07	0.00E+00	0.15	Amador Hig	0
2.88E-09	1.44E-07	0.00E+00	0.15	Amador Hig	0
2.76E-09	1.38E-07	0.00E+00	0.14	Amador Hig	0
2.72E-09	1.34E-07	0.00E+00	0.14	Amador Hig	0
2.73E-09	1.31E-07	0.00E+00	0.13	Amador Hig	0
2.82E-09	1.31E-07	0.00E+00	0.13	Amador Hig	0
2.96E-09	1.33E-07	0.00E+00	0.14	Offsite Resi	0.136418
3.12E-09	1.37E-07	0.00E+00	0.14	Offsite Resi	0.140408
3.30E-09	1.42E-07	0.00E+00	0.15	Offsite Resi	0.145336

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599460	4169840	8.87E-05	5.64E-04	5.75E-04	1.44E-04	1.41E-04	9.38E-05	6.18E-05	3.18E-04
599480	4169840	9.35E-05	5.89E-04	6.00E-04	1.52E-04	1.41E-04	1.03E-04	6.23E-05	3.05E-04
599500	4169840	1.06E-04	6.02E-04	6.13E-04	1.72E-04	1.41E-04	1.16E-04	6.27E-05	3.21E-04
599520	4169840	1.28E-04	6.05E-04	6.17E-04	2.08E-04	1.41E-04	1.31E-04	6.31E-05	3.63E-04
599540	4169840	1.60E-04	6.01E-04	6.12E-04	2.59E-04	1.42E-04	1.50E-04	6.33E-05	4.29E-04
599560	4169840	2.00E-04	5.90E-04	6.01E-04	3.24E-04	1.43E-04	1.70E-04	6.36E-05	5.18E-04
599580	4169840	2.49E-04	5.73E-04	5.84E-04	4.03E-04	1.44E-04	1.90E-04	6.38E-05	6.27E-04
599600	4169840	3.02E-04	5.54E-04	5.64E-04	4.90E-04	1.46E-04	2.08E-04	6.40E-05	7.39E-04
599620	4169840	3.57E-04	5.32E-04	5.41E-04	5.78E-04	1.47E-04	2.23E-04	6.41E-05	8.32E-04
599640	4169840	4.08E-04	5.09E-04	5.18E-04	6.62E-04	1.49E-04	2.35E-04	6.41E-05	8.98E-04
599660	4169840	4.52E-04	4.84E-04	4.93E-04	7.32E-04	1.50E-04	2.44E-04	6.43E-05	9.31E-04
599680	4169840	4.87E-04	4.60E-04	4.69E-04	7.89E-04	1.51E-04	2.49E-04	6.44E-05	9.42E-04
599700	4169840	5.11E-04	4.36E-04	4.44E-04	8.28E-04	1.50E-04	2.52E-04	6.46E-05	9.34E-04
599720	4169840	5.27E-04	4.13E-04	4.20E-04	8.53E-04	1.50E-04	2.53E-04	6.47E-05	9.17E-04
599740	4169840	5.35E-04	3.91E-04	3.98E-04	8.67E-04	1.49E-04	2.53E-04	6.47E-05	8.94E-04
599760	4169840	5.37E-04	3.70E-04	3.77E-04	8.70E-04	1.48E-04	2.51E-04	6.45E-05	8.66E-04
599040	4169860	5.00E-04	4.68E-04	4.76E-04	8.10E-04	2.50E-04	2.97E-04	4.54E-05	8.11E-04
599060	4169860	5.08E-04	4.31E-04	4.39E-04	8.22E-04	2.50E-04	2.99E-04	4.64E-05	8.54E-04
599080	4169860	5.11E-04	3.90E-04	3.97E-04	8.28E-04	2.49E-04	3.01E-04	4.74E-05	8.98E-04
599100	4169860	5.11E-04	3.44E-04	3.50E-04	8.28E-04	2.47E-04	3.01E-04	4.83E-05	9.45E-04
599120	4169860	5.07E-04	2.96E-04	3.01E-04	8.21E-04	2.44E-04	3.01E-04	4.93E-05	9.94E-04
599140	4169860	4.99E-04	2.47E-04	2.51E-04	8.08E-04	2.40E-04	2.98E-04	5.04E-05	1.04E-03
599160	4169860	4.88E-04	2.03E-04	2.07E-04	7.90E-04	2.34E-04	2.93E-04	5.14E-05	1.09E-03
599180	4169860	4.74E-04	1.67E-04	1.70E-04	7.68E-04	2.28E-04	2.87E-04	5.24E-05	1.13E-03
599200	4169860	4.57E-04	1.41E-04	1.44E-04	7.40E-04	2.22E-04	2.78E-04	5.34E-05	1.17E-03
599220	4169860	4.35E-04	1.25E-04	1.28E-04	7.05E-04	2.15E-04	2.67E-04	5.44E-05	1.19E-03
599240	4169860	4.10E-04	1.20E-04	1.22E-04	6.64E-04	2.07E-04	2.52E-04	5.54E-05	1.20E-03
599260	4169860	3.79E-04	1.25E-04	1.28E-04	6.14E-04	2.00E-04	2.34E-04	5.63E-05	1.20E-03
599280	4169860	3.45E-04	1.45E-04	1.48E-04	5.58E-04	1.93E-04	2.13E-04	5.72E-05	1.18E-03
599300	4169860	3.06E-04	1.80E-04	1.83E-04	4.96E-04	1.86E-04	1.89E-04	5.82E-05	1.14E-03
599320	4169860	2.66E-04	2.31E-04	2.36E-04	4.31E-04	1.80E-04	1.65E-04	5.91E-05	1.07E-03
599340	4169860	2.26E-04	2.98E-04	3.04E-04	3.66E-04	1.75E-04	1.44E-04	5.98E-05	9.81E-04
599360	4169860	1.87E-04	3.74E-04	3.81E-04	3.02E-04	1.71E-04	1.27E-04	6.07E-05	8.56E-04
599380	4169860	1.54E-04	4.53E-04	4.61E-04	2.49E-04	1.66E-04	1.14E-04	6.15E-05	7.20E-04
599400	4169860	1.29E-04	5.25E-04	5.35E-04	2.10E-04	1.63E-04	1.05E-04	6.24E-05	5.95E-04
599420	4169860	1.13E-04	5.88E-04	5.99E-04	1.83E-04	1.60E-04	1.00E-04	6.31E-05	4.96E-04
599440	4169860	1.04E-04	6.40E-04	6.52E-04	1.68E-04	1.59E-04	1.02E-04	6.34E-05	4.31E-04
599460	4169860	1.01E-04	6.72E-04	6.85E-04	1.64E-04	1.58E-04	1.09E-04	6.40E-05	3.86E-04
599480	4169860	1.08E-04	6.89E-04	7.02E-04	1.75E-04	1.58E-04	1.22E-04	6.46E-05	3.70E-04
599500	4169860	1.25E-04	6.94E-04	7.06E-04	2.03E-04	1.58E-04	1.40E-04	6.51E-05	3.96E-04
599520	4169860	1.55E-04	6.87E-04	6.99E-04	2.51E-04	1.59E-04	1.63E-04	6.56E-05	4.62E-04
599540	4169860	1.97E-04	6.70E-04	6.83E-04	3.19E-04	1.59E-04	1.87E-04	6.60E-05	5.63E-04
599560	4169860	2.50E-04	6.48E-04	6.60E-04	4.05E-04	1.60E-04	2.12E-04	6.65E-05	6.98E-04
599580	4169860	3.12E-04	6.23E-04	6.34E-04	5.06E-04	1.62E-04	2.34E-04	6.68E-05	8.49E-04
599600	4169860	3.78E-04	5.94E-04	6.05E-04	6.13E-04	1.63E-04	2.51E-04	6.70E-05	9.78E-04
599620	4169860	4.42E-04	5.64E-04	5.75E-04	7.16E-04	1.65E-04	2.65E-04	6.72E-05	1.07E-03
599640	4169860	4.98E-04	5.34E-04	5.44E-04	8.06E-04	1.66E-04	2.75E-04	6.74E-05	1.11E-03
599660	4169860	5.42E-04	5.05E-04	5.14E-04	8.79E-04	1.67E-04	2.81E-04	6.76E-05	1.13E-03
599680	4169860	5.75E-04	4.76E-04	4.85E-04	9.32E-04	1.67E-04	2.85E-04	6.77E-05	1.12E-03
599700	4169860	5.97E-04	4.50E-04	4.58E-04	9.68E-04	1.67E-04	2.86E-04	6.77E-05	1.10E-03
599720	4169860	6.08E-04	4.24E-04	4.32E-04	9.84E-04	1.66E-04	2.85E-04	6.77E-05	1.06E-03
599740	4169860	6.08E-04	4.00E-04	4.07E-04	9.85E-04	1.64E-04	2.82E-04	6.78E-05	1.02E-03
599760	4169860	6.01E-04	3.77E-04	3.84E-04	9.73E-04	1.63E-04	2.78E-04	6.78E-05	9.73E-04
599780	4169860	5.86E-04	3.55E-04	3.62E-04	9.50E-04	1.62E-04	2.72E-04	6.79E-05	9.25E-04
599000	4169880	5.01E-04	6.24E-04	6.35E-04	8.12E-04	2.64E-04	3.12E-04	4.33E-05	7.47E-04
599020	4169880	5.23E-04	6.02E-04	6.13E-04	8.47E-04	2.68E-04	3.17E-04	4.42E-05	7.93E-04
599040	4169880	5.42E-04	5.72E-04	5.82E-04	8.78E-04	2.70E-04	3.23E-04	4.52E-05	8.41E-04
599060	4169880	5.58E-04	5.33E-04	5.43E-04	9.05E-04	2.72E-04	3.27E-04	4.62E-05	8.90E-04
599080	4169880	5.70E-04	4.85E-04	4.94E-04	9.24E-04	2.72E-04	3.31E-04	4.73E-05	9.42E-04
599100	4169880	5.77E-04	4.31E-04	4.39E-04	9.35E-04	2.71E-04	3.34E-04	4.84E-05	9.96E-04
599120	4169880	5.79E-04	3.71E-04	3.78E-04	9.38E-04	2.68E-04	3.36E-04	4.96E-05	1.05E-03
599140	4169880	5.77E-04	3.11E-04	3.17E-04	9.35E-04	2.65E-04	3.37E-04	5.06E-05	1.11E-03
599160	4169880	5.69E-04	2.54E-04	2.59E-04	9.23E-04	2.60E-04	3.36E-04	5.17E-05	1.18E-03
599180	4169880	5.58E-04	2.06E-04	2.10E-04	9.03E-04	2.54E-04	3.33E-04	5.27E-05	1.24E-03
599200	4169880	5.40E-04	1.69E-04	1.73E-04	8.75E-04	2.46E-04	3.26E-04	5.40E-05	1.30E-03
599220	4169880	5.20E-04	1.48E-04	1.50E-04	8.42E-04	2.39E-04	3.17E-04	5.51E-05	1.35E-03
599240	4169880	4.93E-04	1.40E-04	1.42E-04	7.99E-04	2.30E-04	3.04E-04	5.62E-05	1.39E-03
599260	4169880	4.60E-04	1.48E-04	1.51E-04	7.45E-04	2.22E-04	2.87E-04	5.73E-05	1.42E-03
599280	4169880	4.21E-04	1.76E-04	1.79E-04	6.82E-04	2.14E-04	2.64E-04	5.83E-05	1.42E-03
599300	4169880	3.78E-04	2.26E-04	2.30E-04	6.12E-04	2.06E-04	2.38E-04	5.93E-05	1.41E-03
599320	4169880	3.30E-04	2.98E-04	3.03E-04	5.35E-04	2.00E-04	2.08E-04	6.02E-05	1.37E-03
599340	4169880	2.80E-04	3.87E-04	3.94E-04	4.54E-04	1.94E-04	1.79E-04	6.12E-05	1.29E-03
599360	4169880	2.31E-04	4.85E-04	4.94E-04	3.74E-04	1.89E-04	1.54E-04	6.22E-05	1.16E-03
599380	4169880	1.87E-04	5.80E-04	5.91E-04	3.03E-04	1.85E-04	1.36E-04	6.32E-05	9.84E-04
599400	4169880	1.54E-04	6.63E-04	6.75E-04	2.50E-04	1.82E-04	1.23E-04	6.42E-05	8.03E-04
599420	4169880	1.32E-04	7.26E-04	7.39E-04	2.13E-04	1.80E-04	1.16E-04	6.51E-05	6.48E-04
599440	4169880	1.19E-04	7.73E-04	7.88E-04	1.94E-04	1.79E-04	1.18E-04	6.56E-05	5.45E-04
599460	4169880	1.16E-04	7.95E-04	8.10E-04	1.88E-04	1.78E-04	1.29E-04	6.64E-05	4.78E-04
599480	4169880	1.25E-04	7.99E-04	8.13E-04	2.03E-04	1.78E-04	1.48E-04	6.72E-05	4.56E-04
599500	4169880	1.49E-04	7.89E-04	8.04E-04	2.42E-04	1.78E-04	1.75E-04	6.78E-05	4.99E-04
599520	4169880	1.90E-04	7.69E-04	7.83E-04	3.08E-04	1.79E-04	2.07E-04	6.83E-05	6.09E-04
599540	4169880	2.48E-04	7.41E-04	7.55E-04	4.01E-04	1.80E-04	2.40E-04	6.87E-05	7.81E-04
599560	4169880	3.20E-04	7.07E-04	7.20E-04	5.18E-04	1.82E-04	2.68E-04	6.92E-05	9.90E-04
599580	4169880	4.00E-04	6.70E-04	6.83E-04	6.49E-04	1.83E-04	2.91E-04	6.96E-05	1.18E-03
599600	4169880	4.79E-04	6.31E-04	6.42E-04	7.76E-04	1.84E-04	3.05E-04	7.02E-05	1.30E-03
599620	4169880	5.52E-04	5.93E-04	6.04E-04	8.94E-04	1.86E-04	3.17E-04	7.05E-05	1.37E-03
599640	4169880	6.10E-04	5.57E-04	5.67E-04	9.89E-04	1.86E-04	3.23E-04	7.07E-05	1.39E-03
599660	4169880	6.52E-04	5.22E-04	5.32E-04	1.06E-03	1.86E-04	3.26E-04	7.10E-05	1.37E-03
599680	4169880	6.80E-04	4.90E-04	4.99E-04	1.10E-03	1.86E-04	3.26E-04	7.11E-05	1.33E-03
599700	4169880	6.93E-04	4.60E-04	4.68E-04	1.12E-03	1.84E-04	3.23E-04	7.13E-05	1.28E-03
599720	4169880	6.92E-04	4.31E-04	4.39E-04	1.12E-03	1.83E-04	3.18E-04	7.14E-05	1.21E-03
599740	4169880	6.82E-04	4.05E-04	4.13E-04	1.11E-03	1.81E-04	3.12E-04	7.15E-05	1.15E-03
599760	4169880	6.66E-04	3.81E-04	3.89E-04	1.08E-03	1.80E-04	3.05E-04	7.14E-05	1.08E-03
599780	4169880	6.41E-04	3.59E-04	3.65E-04	1.04E-03	1.78E-04	2.96E-04	7.15E-05	1.02E-03
599800	4169880	6.14E-04	3.38E-04	3.44E-04	9.94E-04	1.76E-04	2.88E-04	7.15E-05	9.58E-04
599820	4169880	5.87E-04	3.20E-04	3.25E-04	9.51E-04	1.75E-04	2.80E-04	7.06E-05	9.02E-04
598960	4169900	4.72E-04	7.60E-04	7.74E-04	7.64E-04	2.67E-04	3.19E-04	4.12E-05	6.69E-04
598980	4169900	4.96E-04	7.58E-04	7.72E-04	8.04E-04	2.75E-04	3.26E-04	4.22E-05	7.12E-04
599000	4169900	5.22E-04	7.48E-04	7.62E-04	8.46E-04	2.81E-04	3.33E-04	4.31E-05	7.59E-04
599020	4169900	5.50E-04	7.30E-04	7.43E-04	8.90E-04	2.87E-04	3.41E-04	4.40E-05	8.09E-04
599040	4169900	5.76E-04	7.00E-04	7.13E-04	9.32E-04	2.92E-04	3.48E-04	4.51E-05	8.62E-04
599060	4169900	6.01E-04	6.61E-04	6.73E-04	9.74E-04	2.95E-04	3.55E-04	4.62E-05	9.19E-04
599080	4169900	6.24E-04	6.10E-04	6.22E-04	1.01E-03	2.97E-04	3.61E-04	4.72E-05	9.79E-04
599100	4169900	6.43E-04	5.48E-04	5.58E-04	1.04E-03	2.98E-04	3.67E-04	4.83E-05	1.04E-03
599120	4169900	6.56E-04	4.76E-04	4.85E-04	1.06E-03	2.96E-04	3.73E-04	4.95E-05	1.11E-03
599140	4169900	6.62E-04	4.00E-04	4.07E-04	1.07E-03	2.93E-04	3.77E-04	5.07E-05	1.18E-03
599160	4169900	6.62E-04	3.24E-04	3.30E-04	1.07E-03	2.89E-04	3.80E-04	5.19E-05	1.25E-03

Risk Calculation Part 2 16

∑R1*C_{DPM}					
3rd Trimester	0<2	2<16	Total		
3.46E-09	1.47E-07	0.00E+00	0.15	Offsite Resi	0.150195
3.62E-09	1.52E-07	0.00E+00	0.16	Offsite Resi	0.155728
3.79E-09	1.59E-07	0.00E+00	0.16	Offsite Resi	0.16253
4.00E-09	1.67E-07	0.00E+00	0.17	Offsite Resi	0.171274
4.25E-09	1.78E-07	0.00E+00	0.18	Offsite Resi	0.182084
4.54E-09	1.90E-07	0.00E+00	0.19	Offsite Resi	0.194957
4.89E-09	2.05E-07	0.00E+00	0.21	Offsite Resi	0.209832
5.25E-09	2.20E-07	0.00E+00	0.23	Offsite Resi	0.225293
5.62E-09	2.34E-07	0.00E+00	0.24	Offsite Resi	0.239808
5.96E-09	2.46E-07	0.00E+00	0.25	Offsite Resi	0.252221
6.22E-09	2.55E-07	0.00E+00	0.26	Offsite Resi	0.260956
6.40E-09	2.60E-07	0.00E+00	0.27	Offsite Resi	0.266375
6.49E-09	2.62E-07	0.00E+00	0.27	Offsite Resi	0.268204
6.52E-09	2.61E-07	0.00E+00	0.27	Offsite Resi	0.26765
6.49E-09	2.59E-07	0.00E+00	0.27	Offsite Resi	0.265077
6.41E-09	2.54E-07	0.00E+00	0.26	Offsite Resi	0.260865
6.55E-09	2.66E-07	0.00E+00	0.27	Offsite Resi	0.272609
6.44E-09	2.64E-07	0.00E+00	0.27	Offsite Resi	0.270111
6.28E-09	2.59E-07	0.00E+00	0.27	Offsite Resi	0.265688
6.06E-09	2.54E-07	0.00E+00	0.26	Offsite Resi	0.259568
5.79E-09	2.46E-07	0.00E+00	0.25	Offsite Resi	0.252007
5.49E-09	2.38E-07	0.00E+00	0.24	Offsite Resi	0.243079
5.18E-09	2.29E-07	0.00E+00	0.23	Offsite Resi	0.234051
4.90E-09	2.21E-07	0.00E+00	0.23	Offsite Resi	0.22559
4.62E-09	2.13E-07	0.00E+00	0.22	Offsite Resi	0.217223
4.36E-09	2.05E-07	0.00E+00	0.21	Offsite Resi	0.208986
4.11E-09	1.97E-07	0.00E+00	0.20	Offsite Resi	0.200776
3.88E-09	1.89E-07	0.00E+00	0.19	Offsite Resi	0.192609
3.67E-09	1.81E-07	0.00E+00	0.18	Offsite Resi	0.184965
3.51E-09	1.75E-07	0.00E+00	0.18	Offsite Resi	0.178114
3.40E-09	1.69E-07	0.00E+00	0.17	Offsite Resi	0.172617
3.37E-09	1.66E-07	0.00E+00	0.17	Offsite Resi	0.169
3.40E-09	1.63E-07	0.00E+00	0.17	Offsite Resi	0.166247
3.49E-09	1.62E-07	0.00E+00	0.17	Offsite Resi	0.165411
3.62E-09	1.63E-07	0.00E+00	0.17	Offsite Resi	0.166286
3.78E-09	1.65E-07	0.00E+00	0.17	Offsite Resi	0.168648
3.95E-09	1.69E-07	0.00E+00	0.17	Offsite Resi	0.172886
4.08E-09	1.72E-07	0.00E+00	0.18	Offsite Resi	0.17646
4.22E-09	1.77E-07	0.00E+00	0.18	Offsite Resi	0.181297
4.39E-09	1.84E-07	0.00E+00	0.19	Offsite Resi	0.188478
4.61E-09	1.94E-07	0.00E+00	0.20	Offsite Resi	0.198584
4.90E-09	2.07E-07	0.00E+00	0.21	Offsite Resi	0.211709
5.25E-09	2.23E-07	0.00E+00	0.23	Offsite Resi	0.228022
5.67E-09	2.41E-07	0.00E+00	0.25	Offsite Resi	0.24645
6.10E-09	2.58E-07	0.00E+00	0.26	Offsite Resi	0.264237
6.51E-09	2.73E-07	0.00E+00	0.28	Offsite Resi	0.279493
6.85E-09	2.84E-07	0.00E+00	0.29	Offsite Resi	0.290953
7.10E-09	2.91E-07	0.00E+00	0.30	Offsite Resi	0.298123
7.25E-09	2.94E-07	0.00E+00	0.30	Offsite Resi	0.301561
7.31E-09	2.94E-07	0.00E+00	0.30	Offsite Resi	0.301771
7.27E-09	2.91E-07	0.00E+00	0.30	Offsite Resi	0.298507
7.16E-09	2.85E-07	0.00E+00	0.29	Offsite Resi	0.292558
6.99E-09	2.78E-07	0.00E+00	0.28	Offsite Resi	0.284831
6.76E-09	2.68E-07	0.00E+00	0.28	Offsite Resi	0.275208
7.31E-09	2.91E-07	0.00E+00	0.30	Offsite Resi	0.298656
7.39E-09	2.95E-07	0.00E+00	0.30	Offsite Resi	0.30282
7.41E-09	2.97E-07	0.00E+00	0.30	Offsite Resi	0.304776
7.37E-09	2.97E-07	0.00E+00	0.30	Offsite Resi	0.304549
7.24E-09	2.94E-07	0.00E+00	0.30	Offsite Resi	0.3016
7.04E-09	2.89E-07	0.00E+00	0.30	Offsite Resi	0.296357
6.78E-09	2.82E-07	0.00E+00	0.29	Offsite Resi	0.288877
6.47E-09	2.74E-07	0.00E+00	0.28	Offsite Resi	0.280318
6.13E-09	2.65E-07	0.00E+00	0.27	Offsite Resi	0.270682
5.80E-09	2.56E-07	0.00E+00	0.26	Offsite Resi	0.261378
5.47E-09	2.47E-07	0.00E+00	0.25	Offsite Resi	0.252214
5.20E-09	2.39E-07	0.00E+00	0.24	Offsite Resi	0.244566
4.93E-09	2.32E-07	0.00E+00	0.24	Offsite Resi	0.236954
4.68E-09	2.25E-07	0.00E+00	0.23	Offsite Resi	0.229582
4.48E-09	2.19E-07	0.00E+00	0.22	Offsite Resi	0.223008
4.34E-09	2.14E-07	0.00E+00	0.22	Offsite Resi	0.218205
4.28E-09	2.11E-07	0.00E+00	0.22	Offsite Resi	0.215217
4.27E-09	2.08E-07	0.00E+00	0.21	Offsite Resi	0.212752
4.31E-09	2.06E-07	0.00E+00	0.21	Offsite Resi	0.210709
4.38E-09	2.04E-07	0.00E+00	0.21	Offsite Resi	0.208044
4.49E-09	2.02E-07	0.00E+00	0.21	Offsite Resi	0.206282
4.60E-09	2.00E-07	0.00E+00	0.21	Offsite Resi	0.205021
4.72E-09	2.02E-07	0.00E+00	0.21	Offsite Resi	0.206298
4.80E-09	2.03E-07	0.00E+00	0.21	Offsite Resi	0.207313
4.89E-09	2.06E-07	0.00E+00	0.21	Offsite Resi	0.210412
5.05E-09	2.13E-07	0.00E+00	0.22	Offsite Resi	0.218117
5.31E-09	2.26E-07	0.00E+00	0.23	Offsite Resi	0.231095
5.67E-09	2.44E-07	0.00E+00	0.25	Offsite Resi	0.249323
6.13E-09	2.65E-07	0.00E+00	0.27	Offsite Resi	0.271279
6.66E-09	2.88E-07	0.00E+00	0.29	Offsite Resi	0.294186
7.15E-09	3.06E-07	0.00E+00	0.31	Offsite Resi	0.312885
7.60E-09	3.20E-07	0.00E+00	0.33	Offsite Resi	0.328084
7.93E-09	3.30E-07	0.00E+00	0.34	Offsite Resi	0.3379
8.13E-09	3.34E-07	0.00E+00	0.34	Offsite Resi	0.342034
8.21E-09	3.34E-07	0.00E+00	0.34	Offsite Resi	0.341973
8.18E-09	3.30E-07	0.00E+00	0.34	Offsite Resi	0.337797
8.04E-09	3.22E-07	0.00E+00	0.33	Offsite Resi	0.329994
7.83E-09	3.12E-07	0.00E+00	0.32	Offsite Resi	0.320193
7.58E-09	3.02E-07	0.00E+00	0.31	Offsite Resi	0.309133
7.25E-09	2.89E-07	0.00E+00	0.30	Offsite Resi	0.295966
6.91E-09	2.76E-07	0.00E+00	0.28	Offsite Resi	0.28242
6.60E-09	2.63E-07	0.00E+00	0.27	Offsite Resi	0.269915
7.70E-09	3.04E-07	0.00E+00	0.31	Offsite Resi	0.311852
7.90E-09	3.12E-07	0.00E+00	0.32	Offsite Resi	0.320243
8.08E-09	3.20E-07	0.00E+00	0.33	Offsite Resi	0.327883
8.23E-09	3.26E-07	0.00E+00	0.33	Offsite Resi	0.334445
8.31E-09	3.30E-07	0.00E+00	0.34	Offsite Resi	0.338669
8.35E-09	3.33E-07	0.00E+00	0.34	Offsite Resi	0.341231
8.31E-09	3.33E-07	0.00E+00	0.34	Offsite Resi	0.341316
8.17E-09	3.30E-07	0.00E+00	0.34	Offsite Resi	0.338175
7.94E-09	3.24E-07	0.00E+00	0.33	Offsite Resi	0.331921
7.63E-09	3.16E-07	0.00E+00	0.32	Offsite Resi	0.323413
7.27E-09	3.06E-07	0.00E+00	0.31	Offsite Resi	0.313313

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599180	4169900	6.56E-04	2.59E-04	2.63E-04	1.06E-03	2.83E-04	3.82E-04	5.30E-05	1.33E-03
599200	4169900	6.41E-04	2.08E-04	2.11E-04	1.04E-03	2.75E-04	3.79E-04	5.45E-05	1.41E-03
599220	4169900	6.22E-04	1.77E-04	1.80E-04	1.01E-03	2.67E-04	3.76E-04	5.56E-05	1.50E-03
599240	4169900	5.96E-04	1.66E-04	1.69E-04	9.65E-04	2.58E-04	3.66E-04	5.69E-05	1.58E-03
599260	4169900	5.62E-04	1.78E-04	1.81E-04	9.10E-04	2.48E-04	3.52E-04	5.81E-05	1.64E-03
599280	4169900	5.21E-04	2.19E-04	2.23E-04	8.44E-04	2.39E-04	3.32E-04	5.92E-05	1.70E-03
599300	4169900	4.71E-04	2.90E-04	2.96E-04	7.63E-04	2.30E-04	3.04E-04	6.03E-05	1.73E-03
599320	4169900	4.15E-04	3.93E-04	4.00E-04	6.73E-04	2.23E-04	2.70E-04	6.13E-05	1.73E-03
599340	4169900	3.54E-04	5.14E-04	5.23E-04	5.73E-04	2.17E-04	2.31E-04	6.24E-05	1.69E-03
599360	4169900	2.91E-04	6.40E-04	6.51E-04	4.72E-04	2.12E-04	1.95E-04	6.35E-05	1.59E-03
599380	4169900	2.33E-04	7.51E-04	7.65E-04	3.78E-04	2.08E-04	1.66E-04	6.48E-05	1.40E-03
599400	4169900	1.87E-04	8.38E-04	8.54E-04	3.03E-04	2.05E-04	1.47E-04	6.59E-05	1.14E-03
599420	4169900	1.56E-04	8.96E-04	9.13E-04	2.53E-04	2.03E-04	1.38E-04	6.70E-05	8.96E-04
599440	4169900	1.40E-04	9.33E-04	9.50E-04	2.26E-04	2.02E-04	1.41E-04	6.75E-05	7.21E-04
599460	4169900	1.35E-04	9.36E-04	9.53E-04	2.19E-04	2.02E-04	1.58E-04	6.86E-05	6.12E-04
599480	4169900	1.48E-04	9.20E-04	9.37E-04	2.40E-04	2.02E-04	1.88E-04	6.96E-05	5.82E-04
599500	4169900	1.82E-04	8.91E-04	9.07E-04	2.94E-04	2.03E-04	2.29E-04	7.03E-05	6.60E-04
599520	4169900	2.39E-04	8.51E-04	8.67E-04	3.87E-04	2.04E-04	2.72E-04	7.11E-05	8.53E-04
599540	4169900	3.18E-04	8.05E-04	8.20E-04	5.14E-04	2.05E-04	3.09E-04	7.18E-05	1.13E-03
599560	4169900	4.16E-04	7.59E-04	7.73E-04	6.73E-04	2.07E-04	3.40E-04	7.23E-05	1.44E-03
599580	4169900	5.20E-04	7.11E-04	7.25E-04	8.42E-04	2.09E-04	3.61E-04	7.27E-05	1.66E-03
599600	4169900	6.15E-04	6.64E-04	6.76E-04	9.96E-04	2.10E-04	3.73E-04	7.33E-05	1.75E-03
599620	4169900	6.95E-04	6.19E-04	6.31E-04	1.13E-03	2.10E-04	3.80E-04	7.37E-05	1.77E-03
599640	4169900	7.51E-04	5.77E-04	5.87E-04	1.22E-03	2.10E-04	3.80E-04	7.41E-05	1.73E-03
599660	4169900	7.87E-04	5.38E-04	5.48E-04	1.27E-03	2.09E-04	3.78E-04	7.44E-05	1.66E-03
599680	4169900	8.01E-04	5.01E-04	5.10E-04	1.30E-03	2.07E-04	3.71E-04	7.47E-05	1.57E-03
599700	4169900	7.99E-04	4.68E-04	4.76E-04	1.29E-03	2.05E-04	3.63E-04	7.50E-05	1.47E-03
599720	4169900	7.85E-04	4.38E-04	4.46E-04	1.27E-03	2.03E-04	3.54E-04	7.51E-05	1.38E-03
599740	4169900	7.60E-04	4.10E-04	4.17E-04	1.23E-03	2.00E-04	3.44E-04	7.53E-05	1.28E-03
599760	4169900	7.31E-04	3.85E-04	3.92E-04	1.18E-03	1.98E-04	3.34E-04	7.51E-05	1.20E-03
599780	4169900	6.94E-04	3.61E-04	3.67E-04	1.12E-03	1.96E-04	3.22E-04	7.54E-05	1.11E-03
599800	4169900	6.56E-04	3.39E-04	3.45E-04	1.06E-03	1.93E-04	3.11E-04	7.55E-05	1.04E-03
599820	4169900	6.21E-04	3.20E-04	3.26E-04	1.01E-03	1.92E-04	3.01E-04	7.47E-05	9.66E-04
599840	4169900	5.83E-04	3.02E-04	3.07E-04	9.44E-04	1.90E-04	2.89E-04	7.46E-05	9.00E-04
598960	4169920	4.87E-04	8.71E-04	8.87E-04	7.88E-04	2.81E-04	3.37E-04	4.09E-05	6.65E-04
598980	4169920	5.12E-04	8.87E-04	9.04E-04	8.30E-04	2.90E-04	3.46E-04	4.19E-05	7.10E-04
599000	4169920	5.39E-04	8.89E-04	9.06E-04	8.73E-04	2.99E-04	3.54E-04	4.30E-05	7.58E-04
599020	4169920	5.70E-04	8.84E-04	9.00E-04	9.24E-04	3.07E-04	3.64E-04	4.39E-05	8.14E-04
599040	4169920	6.02E-04	8.61E-04	8.77E-04	9.75E-04	3.15E-04	3.73E-04	4.50E-05	8.72E-04
599060	4169920	6.35E-04	8.25E-04	8.40E-04	1.03E-03	3.21E-04	3.82E-04	4.61E-05	9.35E-04
599080	4169920	6.68E-04	7.74E-04	7.89E-04	1.08E-03	3.25E-04	3.91E-04	4.71E-05	1.00E-03
599100	4169920	6.99E-04	7.05E-04	7.19E-04	1.13E-03	3.27E-04	4.00E-04	4.83E-05	1.08E-03
599120	4169920	7.26E-04	6.21E-04	6.32E-04	1.18E-03	3.27E-04	4.09E-04	4.95E-05	1.15E-03
599140	4169920	7.47E-04	5.24E-04	5.34E-04	1.21E-03	3.25E-04	4.17E-04	5.08E-05	1.23E-03
599160	4169920	7.61E-04	4.25E-04	4.33E-04	1.23E-03	3.22E-04	4.25E-04	5.20E-05	1.32E-03
599180	4169920	7.66E-04	3.34E-04	3.40E-04	1.24E-03	3.17E-04	4.32E-04	5.33E-05	1.41E-03
599200	4169920	7.61E-04	2.62E-04	2.67E-04	1.23E-03	3.09E-04	4.37E-04	5.46E-05	1.51E-03
599220	4169920	7.49E-04	2.17E-04	2.21E-04	1.21E-03	3.01E-04	4.40E-04	5.58E-05	1.62E-03
599240	4169920	7.27E-04	2.02E-04	2.06E-04	1.18E-03	2.91E-04	4.39E-04	5.71E-05	1.74E-03
599260	4169920	6.93E-04	2.20E-04	2.24E-04	1.12E-03	2.80E-04	4.32E-04	5.85E-05	1.85E-03
599280	4169920	6.50E-04	2.81E-04	2.86E-04	1.05E-03	2.69E-04	4.18E-04	5.98E-05	1.96E-03
599300	4169920	5.95E-04	3.88E-04	3.95E-04	9.64E-04	2.59E-04	3.94E-04	6.11E-05	2.06E-03
599320	4169920	5.29E-04	5.32E-04	5.42E-04	8.57E-04	2.50E-04	3.58E-04	6.24E-05	2.14E-03
599340	4169920	4.53E-04	6.95E-04	7.08E-04	7.34E-04	2.43E-04	3.11E-04	6.37E-05	2.18E-03
599360	4169920	3.74E-04	8.53E-04	8.69E-04	6.06E-04	2.38E-04	2.59E-04	6.49E-05	2.16E-03
599380	4169920	2.97E-04	9.79E-04	9.97E-04	4.82E-04	2.35E-04	2.13E-04	6.62E-05	2.02E-03
599400	4169920	2.33E-04	1.06E-03	1.08E-03	3.78E-04	2.33E-04	1.82E-04	6.75E-05	1.73E-03
599420	4169920	1.89E-04	1.10E-03	1.12E-03	3.06E-04	2.31E-04	1.67E-04	6.87E-05	1.34E-03
599440	4169920	1.65E-04	1.12E-03	1.14E-03	2.68E-04	2.31E-04	1.74E-04	6.94E-05	1.02E-03
599460	4169920	1.60E-04	1.09E-03	1.11E-03	2.59E-04	2.31E-04	2.03E-04	7.07E-05	8.22E-04
599480	4169920	1.79E-04	1.05E-03	1.07E-03	2.89E-04	2.32E-04	2.55E-04	7.17E-05	7.79E-04
599500	4169920	2.28E-04	9.93E-04	1.01E-03	3.70E-04	2.33E-04	3.17E-04	7.26E-05	9.39E-04
599520	4169920	3.10E-04	9.30E-04	9.47E-04	5.02E-04	2.34E-04	3.70E-04	7.37E-05	1.31E-03
599540	4169920	4.23E-04	8.67E-04	8.83E-04	6.85E-04	2.36E-04	4.10E-04	7.45E-05	1.80E-03
599560	4169920	5.54E-04	8.05E-04	8.20E-04	8.98E-04	2.38E-04	4.36E-04	7.52E-05	2.17E-03
599580	4169920	6.85E-04	7.46E-04	7.60E-04	1.11E-03	2.39E-04	4.51E-04	7.58E-05	2.33E-03
599600	4169920	7.93E-04	6.90E-04	7.03E-04	1.29E-03	2.39E-04	4.54E-04	7.66E-05	2.34E-03
599620	4169920	8.73E-04	6.38E-04	6.50E-04	1.41E-03	2.39E-04	4.51E-04	7.72E-05	2.26E-03
599640	4169920	9.23E-04	5.92E-04	6.03E-04	1.50E-03	2.37E-04	4.45E-04	7.76E-05	2.13E-03
599660	4169920	9.42E-04	5.48E-04	5.59E-04	1.53E-03	2.34E-04	4.34E-04	7.80E-05	1.98E-03
599680	4169920	9.38E-04	5.09E-04	5.19E-04	1.52E-03	2.31E-04	4.21E-04	7.84E-05	1.82E-03
599700	4169920	9.15E-04	4.74E-04	4.82E-04	1.48E-03	2.28E-04	4.07E-04	7.87E-05	1.68E-03
599720	4169920	8.81E-04	4.42E-04	4.50E-04	1.43E-03	2.25E-04	3.93E-04	7.89E-05	1.54E-03
599740	4169920	8.37E-04	4.12E-04	4.20E-04	1.36E-03	2.21E-04	3.78E-04	7.92E-05	1.42E-03
599760	4169920	7.92E-04	3.86E-04	3.93E-04	1.28E-03	2.18E-04	3.64E-04	7.91E-05	1.30E-03
599780	4169920	7.41E-04	3.61E-04	3.68E-04	1.20E-03	2.15E-04	3.48E-04	7.96E-05	1.20E-03
599800	4169920	6.93E-04	3.39E-04	3.45E-04	1.12E-03	2.12E-04	3.34E-04	7.98E-05	1.11E-03
599820	4169920	6.49E-04	3.20E-04	3.25E-04	1.05E-03	2.10E-04	3.21E-04	7.92E-05	1.02E-03
599840	4169920	6.05E-04	3.01E-04	3.07E-04	9.79E-04	2.07E-04	3.07E-04	7.91E-05	9.45E-04
599860	4169920	5.63E-04	2.84E-04	2.89E-04	9.13E-04	2.05E-04	2.95E-04	7.87E-05	8.76E-04
599880	4169920	5.25E-04	2.68E-04	2.73E-04	8.51E-04	2.02E-04	2.83E-04	7.81E-05	8.12E-04
598960	4169940	5.04E-04	9.68E-04	9.86E-04	8.17E-04	2.92E-04	3.53E-04	4.09E-05	6.49E-04
598980	4169940	5.30E-04	1.01E-03	1.03E-03	8.59E-04	3.04E-04	3.64E-04	4.17E-05	6.96E-04
599000	4169940	5.57E-04	1.04E-03	1.06E-03	9.03E-04	3.15E-04	3.74E-04	4.28E-05	7.46E-04
599020	4169940	5.89E-04	1.06E-03	1.08E-03	9.55E-04	3.27E-04	3.86E-04	4.38E-05	8.04E-04
599040	4169940	6.24E-04	1.06E-03	1.08E-03	1.01E-03	3.37E-04	3.97E-04	4.48E-05	8.66E-04
599060	4169940	6.61E-04	1.03E-03	1.05E-03	1.07E-03	3.47E-04	4.09E-04	4.59E-05	9.34E-04
599080	4169940	7.02E-04	9.89E-04	1.01E-03	1.14E-03	3.54E-04	4.21E-04	4.69E-05	1.01E-03
599100	4169940	7.44E-04	9.19E-04	9.36E-04	1.20E-03	3.59E-04	4.33E-04	4.81E-05	1.09E-03
599120	4169940	7.85E-04	8.23E-04	8.39E-04	1.27E-03	3.62E-04	4.45E-04	4.94E-05	1.18E-03
599140	4169940	8.23E-04	7.05E-04	7.19E-04	1.33E-03	3.62E-04	4.58E-04	5.07E-05	1.27E-03
599160	4169940	8.57E-04	5.75E-04	5.85E-04	1.39E-03	3.60E-04	4.71E-04	5.20E-05	1.37E-03
599180	4169940	8.82E-04	4.47E-04	4.56E-04	1.43E-03	3.56E-04	4.83E-04	5.33E-05	1.48E-03
599200	4169940	8.97E-04	3.43E-04	3.49E-04	1.45E-03	3.50E-04	4.96E-04	5.46E-05	1.60E-03
599220	4169940	8.98E-04	2.74E-04	2.79E-04	1.45E-03	3.41E-04	5.08E-04	5.59E-05	1.73E-03
599240	4169940	8.85E-04	2.50E-04	2.55E-04	1.43E-03	3.31E-04	5.17E-04	5.73E-05	1.87E-03
599440	4169940	2.00E-04	1.32E-03	1.34E-03	3.24E-04	2.67E-04	2.23E-04	7.12E-05	1.58E-03
599460	4169940	1.92E-04	1.25E-03	1.27E-03	3.11E-04	2.68E-04	2.83E-04	7.25E-05	1.18E-03
599480	4169940	2.21E-04	1.17E-03	1.19E-03	3.58E-04	2.69E-04	3.75E-04	7.38E-05	1.11E-03
599500	4169940	2.96E-04	1.09E-03	1.11E-03	4.79E-04	2.71E-04	4.61E-04	7.49E-05	1.49E-03
599520	4169940	4.20E-04	1.00E-03	1.02E-03	6.80E-04	2.73E-04	5.18E-04	7.59E-05	2.31E-03
599540	4169940	5.84E-04	9.21E-04	9.38E-04	9.46E-04	2.75E-04	5.51E-04	7.68E-05	3.05E-03
599560	4169940	7.59E-04	8.44E-04	8.60E-04	1.23E-03	2.77E-04	5.62E-04	7.79E-05	3.33E-03
599580	4169940	9.15E-04	7.74E-04	7.89E-04	1.48E-03	2.77E-04	5.60E-04	7.88E-05	3.29E-03
599600	4169940	1.03E-03	7.11E-04	7.24E-04	1.67E-03	2.75E-04	5.49E-04	7.97E-05	3.09E-03
599620	4169940	1.10E-03	6.53E-04	6.66E-04	1.78E-03	2.72E-04	5.34E-04	8.04E-05	2.83E-03
599640	4169940	1.13E-03	6.02E-04	6.13E-04	1.83E-03	2.68E-04	5.15E-04	8.10E-05	2.57E-03

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
3rd Trimester	0<2	2<16	Total			
6.90E-09	2.96E-07	0.00E+00	0.30	Offsite Resi	0.303201	
6.53E-09	2.87E-07	0.00E+00	0.29	Offsite Resi	0.293307	
6.22E-09	2.80E-07	0.00E+00	0.29	Offsite Resi	0.286099	
5.94E-09	2.73E-07	0.00E+00	0.28	Offsite Resi	0.279427	
5.71E-09	2.69E-07	0.00E+00	0.27	Offsite Resi	0.274319	
5.55E-09	2.66E-07	0.00E+00	0.27	Offsite Resi	0.27142	
5.46E-09	2.65E-07	0.00E+00	0.27	Offsite Resi	0.270129	
5.46E-09	2.66E-07	0.00E+00	0.27	Offsite Resi	0.271376	
5.51E-09	2.67E-07	0.00E+00	0.27	Offsite Resi	0.272706	
5.57E-09	2.67E-07	0.00E+00	0.27	Offsite Resi	0.272207	
5.60E-09	2.62E-07	0.00E+00	0.27	Offsite Resi	0.267636	
5.62E-09	2.55E-07	0.00E+00	0.26	Offsite Resi	0.260318	
5.62E-09	2.47E-07	0.00E+00	0.25	Offsite Resi	0.25248	
5.66E-09	2.43E-07	0.00E+00	0.25	Offsite Resi	0.248174	
5.63E-09	2.39E-07	0.00E+00	0.24	Offsite Resi	0.244541	
5.66E-09	2.40E-07	0.00E+00	0.25	Offsite Resi	0.245548	
5.82E-09	2.49E-07	0.00E+00	0.25	Offsite Resi	0.254466	
6.12E-09	2.66E-07	0.00E+00	0.27	Offsite Resi	0.271987	
6.58E-09	2.90E-07	0.00E+00	0.30	Offsite Resi	0.296966	
7.21E-09	3.20E-07	0.00E+00	0.33	Offsite Resi	0.327494	
7.88E-09	3.47E-07	0.00E+00	0.36	Offsite Resi	0.3551	
8.48E-09	3.67E-07	0.00E+00	0.38	Offsite Resi	0.375237	
8.96E-09	3.80E-07	0.00E+00	0.39	Offsite Resi	0.389138	
9.24E-09	3.85E-07	0.00E+00	0.39	Offsite Resi	0.394646	
9.37E-09	3.85E-07	0.00E+00	0.39	Offsite Resi	0.394261	
9.31E-09	3.78E-07	0.00E+00	0.39	Offsite Resi	0.387685	
9.14E-09	3.68E-07	0.00E+00	0.38	Offsite Resi	0.37738	
8.87E-09	3.56E-07	0.00E+00	0.36	Offsite Resi	0.364449	
8.53E-09	3.41E-07	0.00E+00	0.35	Offsite Resi	0.349108	
8.15E-09	3.25E-07	0.00E+00	0.33	Offsite Resi	0.33341	
7.72E-09	3.08E-07	0.00E+00	0.32	Offsite Resi	0.315983	
7.29E-09	2.92E-07	0.00E+00	0.30	Offsite Resi	0.298901	
6.89E-09	2.77E-07	0.00E+00	0.28	Offsite Resi	0.28342	
6.48E-09	2.61E-07	0.00E+00	0.27	Offsite Resi	0.267424	
8.36E-09	3.28E-07	0.00E+00	0.34	Offsite Resi	0.336362	
8.66E-09	3.40E-07	0.00E+00	0.35	Offsite Resi	0.348448	
8.90E-09	3.49E-07	0.00E+00	0.36	Offsite Resi	0.358373	
9.14E-09	3.59E-07	0.00E+00	0.37	Offsite Resi	0.368552	
9.31E-09	3.67E-07	0.00E+00	0.38	Offsite Resi	0.37588	
9.42E-09	3.72E-07	0.00E+00	0.38	Offsite Resi	0.381417	
9.47E-09	3.75E-07	0.00E+00	0.38	Offsite Resi	0.384734	
9.41E-09	3.75E-07	0.00E+00	0.38	Offsite Resi	0.384181	
9.24E-09	3.71E-07	0.00E+00	0.38	Offsite Resi	0.379995	
8.96E-09	3.63E-07	0.00E+00	0.37	Offsite Resi	0.372452	
8.61E-09	3.54E-07	0.00E+00	0.36	Offsite Resi	0.362657	
8.22E-09	3.44E-07	0.00E+00	0.35	Offsite Resi	0.352103	
7.83E-09	3.34E-07	0.00E+00	0.34	Offsite Resi	0.342289	
7.51E-09	3.28E-07	0.00E+00	0.34	Offsite Resi	0.335398	
7.24E-09	3.24E-07	0.00E+00	0.33	Offsite Resi	0.330919	
7.04E-09	3.22E-07	0.00E+00	0.33	Offsite Resi	0.328971	
6.96E-09	3.25E-07	0.00E+00	0.33	Offsite Resi	0.331465	
6.99E-09	3.31E-07	0.00E+00	0.34	Offsite Resi	0.337716	
7.11E-09	3.39E-07	0.00E+00	0.35	Offsite Resi	0.346216	
7.23E-09	3.46E-07	0.00E+00	0.35	Offsite Resi	0.353461	
7.30E-09	3.49E-07	0.00E+00	0.36	Offsite Resi	0.35657	
7.24E-09	3.44E-07	0.00E+00	0.35	Offsite Resi	0.350917	
7.08E-09	3.29E-07	0.00E+00	0.34	Offsite Resi	0.335987	
6.89E-09	3.09E-07	0.00E+00	0.32	Offsite Resi	0.316325	
6.75E-09	2.94E-07	0.00E+00	0.30	Offsite Resi	0.300741	
6.58E-09	2.83E-07	0.00E+00	0.29	Offsite Resi	0.289438	
6.54E-09	2.82E-07	0.00E+00	0.29	Offsite Resi	0.288256	
6.71E-09	2.94E-07	0.00E+00	0.30	Offsite Resi	0.301125	
7.11E-09	3.21E-07	0.00E+00	0.33	Offsite Resi	0.328405	
7.79E-09	3.59E-07	0.00E+00	0.37	Offsite Resi	0.367157	
8.63E-09	3.97E-07	0.00E+00	0.41	Offsite Resi	0.405317	
9.48E-09	4.26E-07	0.00E+00	0.44	Offsite Resi	0.435661	
1.01E-08	4.44E-07	0.00E+00	0.45	Offsite Resi	0.45375	
1.06E-08	4.52E-07	0.00E+00	0.46	Offsite Resi	0.462108	
1.08E-08	4.51E-07	0.00E+00	0.46	Offsite Resi	0.461428	
1.08E-08	4.42E-07	0.00E+00	0.45	Offsite Resi	0.452575	
1.05E-08	4.28E-07	0.00E+00	0.44	Offsite Resi	0.438039	
1.02E-08	4.10E-07	0.00E+00	0.42	Offsite Resi	0.419745	
9.72E-09	3.90E-07	0.00E+00	0.40	Offsite Resi	0.39947	
9.20E-09	3.68E-07	0.00E+00	0.38	Offsite Resi	0.377432	
8.69E-09	3.48E-07	0.00E+00	0.36	Offsite Resi	0.356347	
8.13E-09	3.26E-07	0.00E+00	0.33	Offsite Resi	0.334285	
7.60E-09	3.06E-07	0.00E+00	0.31	Offsite Resi	0.313607	
7.13E-09	2.88E-07	0.00E+00	0.30	Offsite Resi	0.295206	
6.66E-09	2.70E-07	0.00E+00	0.28	Offsite Resi	0.276941	
6.23E-09	2.54E-07	0.00E+00	0.26	Offsite Resi	0.260077	
5.82E-09	2.39E-07	0.00E+00	0.24	Offsite Resi	0.244484	
8.98E-09	3.49E-07	0.00E+00	0.36	Offsite Resi	0.358428	
9.41E-09	3.66E-07	0.00E+00	0.38	Offsite Resi	0.375695	
9.78E-09	3.81E-07	0.00E+00	0.39	Offsite Resi	0.3907	
1.01E-08	3.95E-07	0.00E+00	0.41	Offsite Resi	0.405459	
1.04E-08	4.07E-07	0.00E+00	0.42	Offsite Resi	0.417337	
1.06E-08	4.16E-07	0.00E+00	0.43	Offsite Resi	0.426803	
1.08E-08	4.23E-07	0.00E+00	0.43	Offsite Resi	0.433683	
1.08E-08	4.25E-07	0.00E+00	0.44	Offsite Resi	0.436286	
1.07E-08	4.24E-07	0.00E+00	0.43	Offsite Resi	0.434612	
1.05E-08	4.18E-07	0.00E+00	0.43	Offsite Resi	0.428581	
1.01E-08	4.09E-07	0.00E+00	0.42	Offsite Resi	0.419274	
9.76E-09	3.99E-07	0.00E+00	0.41	Offsite Resi	0.408573	
9.38E-09	3.90E-07	0.00E+00	0.40	Offsite Resi	0.399191	
9.07E-09	3.84E-07	0.00E+00	0.39	Offsite Resi	0.392984	
8.84E-09	3.82E-07	0.00E+00	0.39	Offsite Resi	0.390992	
8.00E-09	3.62E-07	0.00E+00	0.37	Offsite Resi	0.370118	
7.63E-09	3.38E-07	0.00E+00	0.35	Offsite Resi	0.345677	
7.49E-09	3.34E-07	0.00E+00	0.34	Offsite Resi	0.341709	
7.74E-09	3.58E-07	0.00E+00	0.37	Offsite Resi	0.365658	
8.41E-09	4.09E-07	0.00E+00	0.42	Offsite Resi	0.417	
9.44E-09	4.65E-07	0.00E+00	0.47	Offsite Resi	0.474708	
1.06E-08	5.07E-07	0.00E+00	0.52	Offsite Resi	0.51724	
1.16E-08	5.32E-07	0.00E+00	0.54	Offsite Resi	0.543244	
1.23E-08	5.41E-07	0.00E+00	0.55	Offsite Resi	0.553734	
1.26E-08	5.38E-07	0.00E+00	0.55	Offsite Resi	0.5509	
1.26E-08	5.25E-07	0.00E+00	0.54	Offsite Resi	0.537536	

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599660	4169940	1.12E-03	5.56E-04	5.66E-04	1.81E-03	2.64E-04	4.95E-04	8.16E-05	2.31E-03
599680	4169940	1.09E-03	5.14E-04	5.24E-04	1.76E-03	2.59E-04	4.74E-04	8.21E-05	2.08E-03
599700	4169940	1.04E-03	4.77E-04	4.86E-04	1.68E-03	2.55E-04	4.53E-04	8.25E-05	1.88E-03
599720	4169940	9.75E-04	4.43E-04	4.52E-04	1.58E-03	2.50E-04	4.33E-04	8.29E-05	1.70E-03
599740	4169940	9.11E-04	4.13E-04	4.21E-04	1.48E-03	2.45E-04	4.13E-04	8.32E-05	1.54E-03
599760	4169940	8.46E-04	3.86E-04	3.93E-04	1.37E-03	2.41E-04	3.93E-04	8.35E-05	1.40E-03
599780	4169940	7.83E-04	3.60E-04	3.67E-04	1.27E-03	2.37E-04	3.74E-04	8.39E-05	1.28E-03
599800	4169940	7.24E-04	3.38E-04	3.44E-04	1.17E-03	2.33E-04	3.57E-04	8.43E-05	1.16E-03
599820	4169940	6.72E-04	3.18E-04	3.24E-04	1.09E-03	2.30E-04	3.41E-04	8.37E-05	1.07E-03
599840	4169940	6.22E-04	2.99E-04	3.05E-04	1.01E-03	2.27E-04	3.25E-04	8.38E-05	9.82E-04
599860	4169940	5.76E-04	2.82E-04	2.87E-04	9.33E-04	2.24E-04	3.11E-04	8.36E-05	9.05E-04
599880	4169940	5.34E-04	2.67E-04	2.72E-04	8.65E-04	2.21E-04	2.97E-04	8.33E-05	8.36E-04
599900	4169940	4.95E-04	2.52E-04	2.56E-04	8.02E-04	2.18E-04	2.83E-04	8.34E-05	7.73E-04
598940	4169960	5.05E-04	9.80E-04	9.98E-04	8.19E-04	2.87E-04	3.58E-04	3.99E-05	5.85E-04
598960	4169960	5.29E-04	1.05E-03	1.07E-03	8.57E-04	3.01E-04	3.69E-04	4.07E-05	6.26E-04
598980	4169960	5.55E-04	1.12E-03	1.14E-03	8.99E-04	3.16E-04	3.82E-04	4.16E-05	6.72E-04
599000	4169960	5.82E-04	1.18E-03	1.21E-03	9.43E-04	3.30E-04	3.93E-04	4.27E-05	7.21E-04
599020	4169960	6.14E-04	1.24E-03	1.26E-03	9.95E-04	3.45E-04	4.07E-04	4.36E-05	7.79E-04
599040	4169960	6.49E-04	1.28E-03	1.30E-03	1.05E-03	3.59E-04	4.20E-04	4.46E-05	8.42E-04
599060	4169960	6.88E-04	1.29E-03	1.31E-03	1.11E-03	3.73E-04	4.34E-04	4.57E-05	9.12E-04
599080	4169960	7.33E-04	1.27E-03	1.29E-03	1.19E-03	3.85E-04	4.49E-04	4.67E-05	9.92E-04
599100	4169960	7.79E-04	1.21E-03	1.23E-03	1.26E-03	3.94E-04	4.64E-04	4.80E-05	1.08E-03
599120	4169960	8.31E-04	1.11E-03	1.13E-03	1.35E-03	4.01E-04	4.80E-04	4.91E-05	1.18E-03
599140	4169960	8.84E-04	9.73E-04	9.91E-04	1.43E-03	4.04E-04	4.97E-04	5.05E-05	1.28E-03
599160	4169960	9.38E-04	8.04E-04	8.18E-04	1.52E-03	4.05E-04	5.14E-04	5.18E-05	1.40E-03
599180	4169960	9.88E-04	6.24E-04	6.36E-04	1.60E-03	4.02E-04	5.33E-04	5.32E-05	1.52E-03
599200	4169960	1.03E-03	4.66E-04	4.74E-04	1.67E-03	3.97E-04	5.53E-04	5.46E-05	1.66E-03
599220	4169960	1.06E-03	3.58E-04	3.65E-04	1.72E-03	3.89E-04	5.73E-04	5.60E-05	1.81E-03
599240	4169960	1.07E-03	3.20E-04	3.26E-04	1.73E-03	3.78E-04	5.93E-04	5.77E-05	1.97E-03
599540	4169960	8.25E-04	9.59E-04	9.77E-04	1.34E-03	3.23E-04	7.30E-04	7.97E-05	5.20E-03
599560	4169960	1.05E-03	8.71E-04	8.87E-04	1.70E-03	3.24E-04	7.12E-04	8.09E-05	5.00E-03
599580	4169960	1.23E-03	7.92E-04	8.07E-04	1.99E-03	3.21E-04	6.85E-04	8.21E-05	4.49E-03
599600	4169960	1.33E-03	7.23E-04	7.36E-04	2.15E-03	3.16E-04	6.53E-04	8.32E-05	3.94E-03
599620	4169960	1.37E-03	6.61E-04	6.73E-04	2.21E-03	3.10E-04	6.20E-04	8.42E-05	3.42E-03
599640	4169960	1.35E-03	6.06E-04	6.18E-04	2.19E-03	3.03E-04	5.88E-04	8.51E-05	2.99E-03
599660	4169960	1.30E-03	5.58E-04	5.68E-04	2.11E-03	2.97E-04	5.56E-04	8.59E-05	2.62E-03
599680	4169960	1.23E-03	5.15E-04	5.24E-04	1.99E-03	2.90E-04	5.26E-04	8.66E-05	2.31E-03
599700	4169960	1.14E-03	4.76E-04	4.85E-04	1.85E-03	2.83E-04	4.98E-04	8.72E-05	2.05E-03
599720	4169960	1.06E-03	4.42E-04	4.50E-04	1.71E-03	2.77E-04	4.71E-04	8.76E-05	1.83E-03
599740	4169960	9.69E-04	4.11E-04	4.18E-04	1.57E-03	2.71E-04	4.45E-04	8.82E-05	1.64E-03
599760	4169960	8.90E-04	3.83E-04	3.90E-04	1.44E-03	2.66E-04	4.22E-04	8.83E-05	1.48E-03
599780	4169960	8.15E-04	3.58E-04	3.65E-04	1.32E-03	2.60E-04	4.00E-04	8.87E-05	1.33E-03
599800	4169960	7.47E-04	3.35E-04	3.41E-04	1.21E-03	2.56E-04	3.79E-04	8.91E-05	1.21E-03
599820	4169960	6.89E-04	3.15E-04	3.21E-04	1.12E-03	2.53E-04	3.61E-04	8.86E-05	1.10E-03
599840	4169960	6.33E-04	2.97E-04	3.02E-04	1.03E-03	2.49E-04	3.43E-04	8.88E-05	1.01E-03
599860	4169960	5.84E-04	2.80E-04	2.85E-04	9.46E-04	2.45E-04	3.26E-04	8.88E-05	9.26E-04
599880	4169960	5.40E-04	2.64E-04	2.69E-04	8.74E-04	2.42E-04	3.10E-04	8.85E-05	8.52E-04
599900	4169960	4.99E-04	2.50E-04	2.54E-04	8.09E-04	2.38E-04	2.95E-04	8.87E-05	7.86E-04
599920	4169960	4.63E-04	2.36E-04	2.41E-04	7.51E-04	2.35E-04	2.82E-04	8.81E-05	7.27E-04
599940	4169960	4.31E-04	2.24E-04	2.29E-04	6.98E-04	2.31E-04	2.69E-04	8.71E-05	6.75E-04
598940	4169980	5.30E-04	1.04E-03	1.05E-03	8.59E-04	2.91E-04	3.70E-04	3.99E-05	5.53E-04
598960	4169980	5.56E-04	1.12E-03	1.14E-03	9.01E-04	3.07E-04	3.83E-04	4.07E-05	5.93E-04
598980	4169980	5.84E-04	1.21E-03	1.23E-03	9.46E-04	3.25E-04	3.97E-04	4.15E-05	6.37E-04
599000	4169980	6.13E-04	1.30E-03	1.33E-03	9.93E-04	3.42E-04	4.11E-04	4.26E-05	6.85E-04
599020	4169980	6.46E-04	1.40E-03	1.43E-03	1.05E-03	3.61E-04	4.26E-04	4.35E-05	7.39E-04
599040	4169980	6.81E-04	1.49E-03	1.51E-03	1.10E-03	3.79E-04	4.40E-04	4.46E-05	7.99E-04
599060	4169980	7.21E-04	1.56E-03	1.59E-03	1.17E-03	3.98E-04	4.57E-04	4.56E-05	8.69E-04
599080	4169980	7.67E-04	1.60E-03	1.63E-03	1.24E-03	4.15E-04	4.75E-04	4.66E-05	9.48E-04
599100	4169980	8.16E-04	1.58E-03	1.61E-03	1.32E-03	4.31E-04	4.92E-04	4.78E-05	1.03E-03
599120	4169980	8.72E-04	1.51E-03	1.54E-03	1.41E-03	4.43E-04	5.12E-04	4.90E-05	1.13E-03
599140	4169980	9.33E-04	1.37E-03	1.40E-03	1.51E-03	4.51E-04	5.32E-04	5.04E-05	1.25E-03
599160	4169980	1.00E-03	1.16E-03	1.18E-03	1.62E-03	4.56E-04	5.54E-04	5.17E-05	1.37E-03
599180	4169980	1.07E-03	9.13E-04	9.29E-04	1.74E-03	4.56E-04	5.79E-04	5.31E-05	1.51E-03
599200	4169980	1.15E-03	6.70E-04	6.82E-04	1.86E-03	4.53E-04	6.06E-04	5.44E-05	1.67E-03
599220	4169980	1.21E-03	4.92E-04	5.01E-04	1.96E-03	4.47E-04	6.35E-04	5.58E-05	1.84E-03
599240	4169980	1.26E-03	4.29E-04	4.37E-04	2.05E-03	4.38E-04	6.67E-04	5.74E-05	2.03E-03
599540	4169980	1.21E-03	9.86E-04	1.00E-03	1.96E-03	3.85E-04	9.53E-04	8.21E-05	8.74E-03
599560	4169980	1.49E-03	8.88E-04	9.05E-04	2.41E-03	3.82E-04	8.87E-04	8.35E-05	7.14E-03
599580	4169980	1.65E-03	8.03E-04	8.18E-04	2.68E-03	3.75E-04	8.24E-04	8.49E-05	5.79E-03
599600	4169980	1.71E-03	7.29E-04	7.42E-04	2.77E-03	3.66E-04	7.66E-04	8.62E-05	4.74E-03
599620	4169980	1.68E-03	6.64E-04	6.76E-04	2.72E-03	3.55E-04	7.12E-04	8.75E-05	3.95E-03
599640	4169980	1.60E-03	6.07E-04	6.18E-04	2.59E-03	3.45E-04	6.64E-04	8.87E-05	3.35E-03
599660	4169980	1.49E-03	5.57E-04	5.67E-04	2.41E-03	3.35E-04	6.20E-04	8.97E-05	2.87E-03
599680	4169980	1.36E-03	5.13E-04	5.22E-04	2.21E-03	3.25E-04	5.79E-04	9.07E-05	2.49E-03
599700	4169980	1.24E-03	4.73E-04	4.82E-04	2.01E-03	3.16E-04	5.42E-04	9.15E-05	2.18E-03
599720	4169980	1.12E-03	4.39E-04	4.47E-04	1.82E-03	3.08E-04	5.09E-04	9.23E-05	1.93E-03
599740	4169980	1.02E-03	4.07E-04	4.15E-04	1.65E-03	3.00E-04	4.78E-04	9.29E-05	1.71E-03
599760	4169980	9.24E-04	3.80E-04	3.87E-04	1.50E-03	2.93E-04	4.50E-04	9.33E-05	1.53E-03
599780	4169980	8.38E-04	3.54E-04	3.61E-04	1.36E-03	2.87E-04	4.24E-04	9.39E-05	1.37E-03
599800	4169980	7.63E-04	3.32E-04	3.38E-04	1.24E-03	2.82E-04	4.00E-04	9.44E-05	1.24E-03
599820	4169980	6.99E-04	3.12E-04	3.18E-04	1.13E-03	2.77E-04	3.79E-04	9.40E-05	1.13E-03
599840	4169980	6.39E-04	2.93E-04	2.99E-04	1.04E-03	2.73E-04	3.59E-04	9.44E-05	1.03E-03
599860	4169980	5.87E-04	2.76E-04	2.81E-04	9.52E-04	2.69E-04	3.40E-04	9.45E-05	9.38E-04
599880	4169980	5.41E-04	2.61E-04	2.66E-04	8.77E-04	2.65E-04	3.23E-04	9.43E-05	8.61E-04
599900	4169980	4.99E-04	2.47E-04	2.51E-04	8.09E-04	2.61E-04	3.07E-04	9.47E-05	7.92E-04
599920	4169980	4.63E-04	2.34E-04	2.38E-04	7.49E-04	2.57E-04	2.92E-04	9.44E-05	7.31E-04
599940	4169980	4.30E-04	2.22E-04	2.26E-04	6.96E-04	2.53E-04	2.78E-04	9.37E-05	6.77E-04
599960	4169980	4.00E-04	2.10E-04	2.14E-04	6.48E-04	2.48E-04	2.65E-04	9.28E-05	6.29E-04
598940	4170000	5.49E-04	1.10E-03	1.12E-03	8.90E-04	2.93E-04	3.80E-04	3.99E-05	5.16E-04
598960	4170000	5.79E-04	1.19E-03	1.21E-03	9.38E-04	3.11E-04	3.95E-04	4.07E-05	5.53E-04
598980	4170000	6.10E-04	1.29E-03	1.31E-03	9.89E-04	3.30E-04	4.10E-04	4.15E-05	5.94E-04
599000	4170000	6.43E-04	1.40E-03	1.43E-03	1.04E-03	3.51E-04	4.25E-04	4.25E-05	6.38E-04
599020	4170000	6.79E-04	1.53E-03	1.56E-03	1.10E-03	3.73E-04	4.41E-04	4.35E-05	6.89E-04
599040	4170000	7.17E-04	1.67E-03	1.70E-03	1.16E-03	3.96E-04	4.58E-04	4.45E-05	7.45E-04
599060	4170000	7.60E-04	1.81E-03	1.84E-03	1.23E-03	4.19E-04	4.77E-04	4.55E-05	8.09E-04
599080	4170000	8.08E-04	1.94E-03	1.97E-03	1.31E-03	4.43E-04	4.96E-04	4.66E-05	8.83E-04
599100	4170000	8.60E-04	2.02E-03	2.06E-03	1.39E-03	4.66E-04	5.17E-04	4.77E-05	9.66E-04
599120	4170000	9.18E-04	2.04E-03	2.07E-03	1.49E-03	4.87E-04	5.39E-04	4.89E-05	1.06E-03
599140	4170000	9.84E-04	1.95E-03	1.98E-03	1.59E-03	5.04E-04	5.63E-04	5.01E-05	1.17E-03
599160	4170000	1.06E-03	1.73E-03	1.77E-03	1.71E-03	5.14E-04	5.89E-04	5.15E-05	1.29E-03
599180	4170000	1.14E-03	1.41E-03	1.43E-03	1.85E-03	5.19E-04	6.18E-04	5.28E-05	1.44E-03
599200	4170000	1.23E-03	1.03E-03	1.05E-03	2.00E-03	5.19E-04	6.49E-04	5.44E-05	1.60E-03
599220	4170000	1.33E-03	7.26E-04	7.40E-04	2.16E-03	5.16E-04	6.85E-04	5.58E-05	1.78E-03
599240	4170000	1.43E-03	6.13E-04	6.24E-04	2.32E-03	5.09E-04	7.25E-04	5.75E-05	1.99E-03
599540	4170000	1.83E-03	1.00E-03	1.02E-03	2.97E-03	4.64E-04	1.20E-03	8.40E-05	1.26E-02
599560	4170000	2.11E-03	8.94E-04	9.11E-04	3.42E-03	4.54E-04	1.07E-03	8.60E-05	8.94E-03
599580	4170000	2.21E-03	8.05E-04	8.20E-04	3.57E-03	4.41E-04	9.66E-04	8.76E-05	6.73E-03

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
3rd Trimester	0<2	2<16	Total		
1.23E-08	5.04E-07	0.00E+00	0.52	Offsite Resi	0.516628
1.18E-08	4.79E-07	0.00E+00	0.49	Offsite Resi	0.490885
1.12E-08	4.51E-07	0.00E+00	0.46	Offsite Resi	0.462583
1.05E-08	4.23E-07	0.00E+00	0.43	Offsite Resi	0.433437
9.84E-09	3.95E-07	0.00E+00	0.40	Offsite Resi	0.404635
9.15E-09	3.68E-07	0.00E+00	0.38	Offsite Resi	0.376938
8.49E-09	3.42E-07	0.00E+00	0.35	Offsite Resi	0.350636
7.87E-09	3.19E-07	0.00E+00	0.33	Offsite Resi	0.326392
7.32E-09	2.98E-07	0.00E+00	0.31	Offsite Resi	0.305183
6.80E-09	2.78E-07	0.00E+00	0.28	Offsite Resi	0.28489
6.32E-09	2.60E-07	0.00E+00	0.27	Offsite Resi	0.266474
5.89E-09	2.44E-07	0.00E+00	0.25	Offsite Resi	0.249628
5.48E-09	2.28E-07	0.00E+00	0.23	Offsite Resi	0.233872
9.04E-09	3.49E-07	0.00E+00	0.36	Offsite Resi	0.358138
9.58E-09	3.70E-07	0.00E+00	0.38	Offsite Resi	0.379118
1.01E-08	3.91E-07	0.00E+00	0.40	Offsite Resi	0.401217
1.07E-08	4.12E-07	0.00E+00	0.42	Offsite Resi	0.422431
1.12E-08	4.33E-07	0.00E+00	0.44	Offsite Resi	0.444097
1.17E-08	4.51E-07	0.00E+00	0.46	Offsite Resi	0.462949
1.21E-08	4.67E-07	0.00E+00	0.48	Offsite Resi	0.47886
1.24E-08	4.79E-07	0.00E+00	0.49	Offsite Resi	0.491444
1.25E-08	4.85E-07	0.00E+00	0.50	Offsite Resi	0.497967
1.25E-08	4.87E-07	0.00E+00	0.50	Offsite Resi	0.499915
1.23E-08	4.82E-07	0.00E+00	0.49	Offsite Resi	0.494623
1.19E-08	4.73E-07	0.00E+00	0.48	Offsite Resi	0.484789
1.15E-08	4.61E-07	0.00E+00	0.47	Offsite Resi	0.472607
1.11E-08	4.51E-07	0.00E+00	0.46	Offsite Resi	0.461924
1.09E-08	4.47E-07	0.00E+00	0.46	Offsite Resi	0.457603
1.08E-08	4.49E-07	0.00E+00	0.46	Offsite Resi	0.459797
1.17E-08	6.25E-07	0.00E+00	0.64	Offsite Resi	0.636775
1.32E-08	6.57E-07	0.00E+00	0.67	Offsite Resi	0.670541
1.44E-08	6.66E-07	0.00E+00	0.68	Offsite Resi	0.68085
1.49E-08	6.57E-07	0.00E+00	0.67	Offsite Resi	0.671877
1.50E-08	6.34E-07	0.00E+00	0.65	Offsite Resi	0.649313
1.46E-08	6.03E-07	0.00E+00	0.62	Offsite Resi	0.61764
1.39E-08	5.66E-07	0.00E+00	0.58	Offsite Resi	0.580207
1.31E-08	5.27E-07	0.00E+00	0.54	Offsite Resi	0.540315
1.21E-08	4.88E-07	0.00E+00	0.50	Offsite Resi	0.500542
1.12E-08	4.51E-07	0.00E+00	0.46	Offsite Resi	0.462508
1.03E-08	4.16E-07	0.00E+00	0.43	Offsite Resi	0.426442
9.52E-09	3.85E-07	0.00E+00	0.39	Offsite Resi	0.394066
8.75E-09	3.55E-07	0.00E+00	0.36	Offsite Resi	0.363897
8.06E-09	3.29E-07	0.00E+00	0.34	Offsite Resi	0.336709
7.46E-09	3.06E-07	0.00E+00	0.31	Offsite Resi	0.313163
6.89E-09	2.84E-07	0.00E+00	0.29	Offsite Resi	0.291135
6.38E-09	2.65E-07	0.00E+00	0.27	Offsite Resi	0.27144
5.93E-09	2.48E-07	0.00E+00	0.25	Offsite Resi	0.253666
5.51E-09	2.32E-07	0.00E+00	0.24	Offsite Resi	0.237367
5.13E-09	2.18E-07	0.00E+00	0.22	Offsite Resi	0.222803
4.80E-09	2.05E-07	0.00E+00	0.21	Offsite Resi	0.209544
9.52E-09	3.64E-07	0.00E+00	0.37	Offsite Resi	0.373663
1.01E-08	3.87E-07	0.00E+00	0.40	Offsite Resi	0.397632
1.08E-08	4.13E-07	0.00E+00	0.42	Offsite Resi	0.42373
1.15E-08	4.39E-07	0.00E+00	0.45	Offsite Resi	0.45078
1.23E-08	4.68E-07	0.00E+00	0.48	Offsite Resi	0.479891
1.30E-08	4.95E-07	0.00E+00	0.51	Offsite Resi	0.507932
1.37E-08	5.21E-07	0.00E+00	0.53	Offsite Resi	0.534954
1.42E-08	5.44E-07	0.00E+00	0.56	Offsite Resi	0.558078
1.46E-08	5.59E-07	0.00E+00	0.57	Offsite Resi	0.573444
1.47E-08	5.66E-07	0.00E+00	0.58	Offsite Resi	0.581214
1.46E-08	5.64E-07	0.00E+00	0.58	Offsite Resi	0.578482
1.42E-08	5.52E-07	0.00E+00	0.57	Offsite Resi	0.566528
1.36E-08	5.35E-07	0.00E+00	0.55	Offsite Resi	0.548621
1.31E-08	5.20E-07	0.00E+00	0.53	Offsite Resi	0.532846
1.28E-08	5.14E-07	0.00E+00	0.53	Offsite Resi	0.52724
1.30E-08	5.25E-07	0.00E+00	0.54	Offsite Resi	0.538222
1.52E-08	8.74E-07	0.00E+00	0.89	Offsite Resi	0.889555
1.71E-08	8.61E-07	0.00E+00	0.88	Offsite Resi	0.878459
1.81E-08	8.33E-07	0.00E+00	0.85	Offsite Resi	0.850774
1.83E-08	7.91E-07	0.00E+00	0.81	Offsite Resi	0.80917
1.77E-08	7.40E-07	0.00E+00	0.76	Offsite Resi	0.757283
1.67E-08	6.84E-07	0.00E+00	0.70	Offsite Resi	0.700396
1.55E-08	6.27E-07	0.00E+00	0.64	Offsite Resi	0.642616
1.42E-08	5.72E-07	0.00E+00	0.59	Offsite Resi	0.586571
1.30E-08	5.22E-07	0.00E+00	0.53	Offsite Resi	0.534742
1.18E-08	4.76E-07	0.00E+00	0.49	Offsite Resi	0.487401
1.07E-08	4.34E-07	0.00E+00	0.45	Offsite Resi	0.445086
9.80E-09	3.98E-07	0.00E+00	0.41	Offsite Resi	0.407683
8.94E-09	3.65E-07	0.00E+00	0.37	Offsite Resi	0.373933
8.18E-09	3.36E-07	0.00E+00	0.34	Offsite Resi	0.34427
7.53E-09	3.11E-07	0.00E+00	0.32	Offsite Resi	0.318909
6.93E-09	2.89E-07	0.00E+00	0.30	Offsite Resi	0.295517
6.40E-09	2.68E-07	0.00E+00	0.27	Offsite Resi	0.274851
5.92E-09	2.51E-07	0.00E+00	0.26	Offsite Resi	0.256463
5.49E-09	2.34E-07	0.00E+00	0.24	Offsite Resi	0.23961
5.11E-09	2.20E-07	0.00E+00	0.22	Offsite Resi	0.22465
4.77E-09	2.06E-07	0.00E+00	0.21	Offsite Resi	0.21112
4.46E-09	1.94E-07	0.00E+00	0.20	Offsite Resi	0.198746
9.98E-09	3.78E-07	0.00E+00	0.39	Offsite Resi	0.388232
1.07E-08	4.04E-07	0.00E+00	0.41	Offsite Resi	0.414388
1.14E-08	4.32E-07	0.00E+00	0.44	Offsite Resi	0.443365
1.22E-08	4.62E-07	0.00E+00	0.47	Offsite Resi	0.474677
1.32E-08	4.97E-07	0.00E+00	0.51	Offsite Resi	0.510038
1.41E-08	5.34E-07	0.00E+00	0.55	Offsite Resi	0.547749
1.52E-08	5.73E-07	0.00E+00	0.59	Offsite Resi	0.588014
1.62E-08	6.11E-07	0.00E+00	0.63	Offsite Resi	0.626972
1.71E-08	6.43E-07	0.00E+00	0.66	Offsite Resi	0.660451
1.76E-08	6.66E-07	0.00E+00	0.68	Offsite Resi	0.684031
1.78E-08	6.74E-07	0.00E+00	0.69	Offsite Resi	0.69218
1.74E-08	6.64E-07	0.00E+00	0.68	Offsite Resi	0.681364
1.66E-08	6.37E-07	0.00E+00	0.65	Offsite Resi	0.653806
1.56E-08	6.05E-07	0.00E+00	0.62	Offsite Resi	0.620921
1.50E-08	5.88E-07	0.00E+00	0.60	Offsite Resi	0.602891
1.53E-08	6.03E-07	0.00E+00	0.62	Offsite Resi	0.618277
2.06E-08	1.19E-06	0.00E+00	1.21	Alisal Eleme	0
2.25E-08	1.10E-06	0.00E+00	1.12	Alisal Eleme	0
2.29E-08	1.02E-06	0.00E+00	1.04	Alisal Eleme	0

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599600	4170000	2.15E-03	7.28E-04	7.41E-04	3.49E-03	4.25E-04	8.77E-04	8.92E-05	5.30E-03
599620	4170000	2.01E-03	6.61E-04	6.73E-04	3.26E-03	4.08E-04	8.02E-04	9.07E-05	4.31E-03
599640	4170000	1.84E-03	6.03E-04	6.14E-04	2.97E-03	3.92E-04	7.37E-04	9.21E-05	3.59E-03
599660	4170000	1.65E-03	5.52E-04	5.62E-04	2.67E-03	3.77E-04	6.80E-04	9.35E-05	3.04E-03
599680	4170000	1.48E-03	5.08E-04	5.17E-04	2.39E-03	3.64E-04	6.30E-04	9.46E-05	2.62E-03
599700	4170000	1.32E-03	4.68E-04	4.77E-04	2.13E-03	3.52E-04	5.85E-04	9.57E-05	2.27E-03
599720	4170000	1.18E-03	4.34E-04	4.42E-04	1.91E-03	3.42E-04	5.45E-04	9.67E-05	1.99E-03
599740	4170000	1.05E-03	4.03E-04	4.10E-04	1.71E-03	3.32E-04	5.09E-04	9.75E-05	1.76E-03
599760	4170000	9.46E-04	3.74E-04	3.81E-04	1.53E-03	3.23E-04	4.76E-04	9.85E-05	1.56E-03
599780	4170000	8.52E-04	3.49E-04	3.56E-04	1.38E-03	3.16E-04	4.46E-04	9.94E-05	1.40E-03
599800	4170000	7.71E-04	3.27E-04	3.33E-04	1.25E-03	3.10E-04	4.19E-04	1.00E-04	1.25E-03
599820	4170000	7.02E-04	3.07E-04	3.13E-04	1.14E-03	3.05E-04	3.96E-04	9.98E-05	1.14E-03
599840	4170000	6.41E-04	2.89E-04	2.94E-04	1.04E-03	3.01E-04	3.73E-04	1.00E-04	1.03E-03
599860	4170000	5.87E-04	2.72E-04	2.77E-04	9.51E-04	2.96E-04	3.53E-04	1.00E-04	9.41E-04
599880	4170000	5.40E-04	2.57E-04	2.62E-04	8.74E-04	2.92E-04	3.35E-04	1.00E-04	8.62E-04
599900	4170000	4.97E-04	2.43E-04	2.47E-04	8.05E-04	2.87E-04	3.17E-04	1.01E-04	7.91E-04
599920	4170000	4.59E-04	2.30E-04	2.34E-04	7.44E-04	2.82E-04	3.01E-04	1.01E-04	7.29E-04
599940	4170000	4.26E-04	2.18E-04	2.22E-04	6.91E-04	2.77E-04	2.87E-04	1.00E-04	6.75E-04
599960	4170000	3.96E-04	2.07E-04	2.11E-04	6.42E-04	2.71E-04	2.73E-04	9.98E-05	6.26E-04
599980	4170000	3.70E-04	1.97E-04	2.01E-04	5.99E-04	2.64E-04	2.60E-04	9.85E-05	5.82E-04
600000	4170000	3.46E-04	1.88E-04	1.91E-04	5.60E-04	2.58E-04	2.48E-04	9.69E-05	5.42E-04
598920	4170020	5.21E-04	1.06E-03	1.08E-03	8.44E-04	2.77E-04	3.74E-04	3.91E-05	4.45E-04
598940	4170020	5.52E-04	1.15E-03	1.17E-03	8.94E-04	2.94E-04	3.89E-04	3.99E-05	4.75E-04
598960	4170020	5.85E-04	1.25E-03	1.27E-03	9.48E-04	3.12E-04	4.04E-04	4.07E-05	5.08E-04
598980	4170020	6.21E-04	1.36E-03	1.39E-03	1.01E-03	3.32E-04	4.21E-04	4.15E-05	5.46E-04
599000	4170020	6.59E-04	1.49E-03	1.52E-03	1.07E-03	3.55E-04	4.37E-04	4.25E-05	5.86E-04
599020	4170020	7.00E-04	1.64E-03	1.67E-03	1.13E-03	3.79E-04	4.55E-04	4.35E-05	6.32E-04
599040	4170020	7.45E-04	1.81E-03	1.84E-03	1.21E-03	4.06E-04	4.73E-04	4.45E-05	6.83E-04
599060	4170020	7.94E-04	2.01E-03	2.05E-03	1.29E-03	4.36E-04	4.93E-04	4.55E-05	7.41E-04
599080	4170020	8.47E-04	2.23E-03	2.27E-03	1.37E-03	4.67E-04	5.14E-04	4.65E-05	8.08E-04
599100	4170020	9.06E-04	2.45E-03	2.49E-03	1.47E-03	4.99E-04	5.36E-04	4.76E-05	8.84E-04
599120	4170020	9.70E-04	2.63E-03	2.68E-03	1.57E-03	5.30E-04	5.61E-04	4.88E-05	9.70E-04
599140	4170020	1.04E-03	2.71E-03	2.76E-03	1.69E-03	5.59E-04	5.87E-04	5.00E-05	1.07E-03
599160	4170020	1.12E-03	2.61E-03	2.66E-03	1.82E-03	5.80E-04	6.16E-04	5.14E-05	1.19E-03
599180	4170020	1.21E-03	2.27E-03	2.31E-03	1.96E-03	5.94E-04	6.48E-04	5.27E-05	1.32E-03
599200	4170020	1.32E-03	1.72E-03	1.75E-03	2.13E-03	6.00E-04	6.83E-04	5.42E-05	1.48E-03
599220	4170020	1.44E-03	1.18E-03	1.20E-03	2.33E-03	6.01E-04	7.24E-04	5.55E-05	1.66E-03
599240	4170020	1.57E-03	9.72E-04	9.90E-04	2.54E-03	5.99E-04	7.69E-04	5.72E-05	1.87E-03
599540	4170020	2.80E-03	9.98E-04	1.02E-03	4.54E-03	5.63E-04	1.43E-03	8.62E-05	1.35E-02
599560	4170020	2.97E-03	8.89E-04	9.06E-04	4.81E-03	5.43E-04	1.24E-03	8.82E-05	9.36E-03
599580	4170020	2.86E-03	7.97E-04	8.12E-04	4.63E-03	5.19E-04	1.10E-03	9.01E-05	7.00E-03
599600	4170020	2.61E-03	7.19E-04	7.33E-04	4.23E-03	4.94E-04	9.81E-04	9.20E-05	5.50E-03
599620	4170020	2.32E-03	6.52E-04	6.64E-04	3.76E-03	4.68E-04	8.85E-04	9.39E-05	4.46E-03
599640	4170020	2.04E-03	5.94E-04	6.05E-04	3.30E-03	4.46E-04	8.05E-04	9.53E-05	3.70E-03
599660	4170020	1.78E-03	5.44E-04	5.54E-04	2.89E-03	4.25E-04	7.35E-04	9.71E-05	3.12E-03
599680	4170020	1.56E-03	4.99E-04	5.09E-04	2.53E-03	4.08E-04	6.76E-04	9.85E-05	2.67E-03
599700	4170020	1.37E-03	4.60E-04	4.69E-04	2.22E-03	3.93E-04	6.24E-04	1.00E-04	2.30E-03
599720	4170020	1.21E-03	4.26E-04	4.34E-04	1.96E-03	3.79E-04	5.77E-04	1.01E-04	2.01E-03
599740	4170020	1.07E-03	3.95E-04	4.03E-04	1.74E-03	3.68E-04	5.37E-04	1.03E-04	1.77E-03
599760	4170020	9.55E-04	3.68E-04	3.74E-04	1.55E-03	3.57E-04	4.99E-04	1.04E-04	1.56E-03
599780	4170020	8.56E-04	3.43E-04	3.49E-04	1.39E-03	3.49E-04	4.66E-04	1.05E-04	1.39E-03
599800	4170020	7.71E-04	3.21E-04	3.27E-04	1.25E-03	3.42E-04	4.37E-04	1.06E-04	1.25E-03
599820	4170020	7.00E-04	3.02E-04	3.07E-04	1.13E-03	3.37E-04	4.11E-04	1.06E-04	1.13E-03
599840	4170020	6.37E-04	2.83E-04	2.89E-04	1.03E-03	3.32E-04	3.87E-04	1.06E-04	1.02E-03
599860	4170020	5.82E-04	2.67E-04	2.72E-04	9.43E-04	3.27E-04	3.65E-04	1.07E-04	9.33E-04
599880	4170020	5.34E-04	2.52E-04	2.57E-04	8.66E-04	3.22E-04	3.45E-04	1.07E-04	8.53E-04
599900	4170020	4.91E-04	2.38E-04	2.43E-04	7.96E-04	3.17E-04	3.26E-04	1.07E-04	7.83E-04
599920	4170020	4.54E-04	2.26E-04	2.30E-04	7.36E-04	3.11E-04	3.09E-04	1.07E-04	7.21E-04
599940	4170020	4.21E-04	2.14E-04	2.18E-04	6.82E-04	3.04E-04	2.94E-04	1.07E-04	6.66E-04
599960	4170020	3.91E-04	2.03E-04	2.07E-04	6.33E-04	2.97E-04	2.79E-04	1.07E-04	6.17E-04
599980	4170020	3.64E-04	1.94E-04	1.97E-04	5.90E-04	2.89E-04	2.66E-04	1.07E-04	5.74E-04
600000	4170020	3.41E-04	1.84E-04	1.88E-04	5.52E-04	2.80E-04	2.53E-04	1.05E-04	5.35E-04
600020	4170020	3.19E-04	1.76E-04	1.79E-04	5.17E-04	2.72E-04	2.41E-04	1.03E-04	5.00E-04
598920	4170040	4.99E-04	1.05E-03	1.06E-03	8.09E-04	2.75E-04	3.80E-04	3.91E-05	4.03E-04
598940	4170040	5.32E-04	1.15E-03	1.17E-03	8.61E-04	2.92E-04	3.96E-04	3.99E-05	4.30E-04
598960	4170040	5.67E-04	1.26E-03	1.28E-03	9.18E-04	3.10E-04	4.12E-04	4.07E-05	4.60E-04
598980	4170040	6.05E-04	1.39E-03	1.41E-03	9.81E-04	3.31E-04	4.29E-04	4.16E-05	4.93E-04
599000	4170040	6.48E-04	1.54E-03	1.57E-03	1.05E-03	3.55E-04	4.47E-04	4.25E-05	5.30E-04
599540	4170040	4.25E-03	9.81E-04	9.99E-04	6.88E-03	6.88E-04	1.63E-03	8.78E-05	1.12E-02
599560	4170040	4.01E-03	8.72E-04	8.88E-04	6.49E-03	6.51E-04	1.39E-03	9.01E-05	8.55E-03
599580	4170040	3.53E-03	7.80E-04	7.95E-04	5.72E-03	6.12E-04	1.21E-03	9.23E-05	6.70E-03
599600	4170040	3.02E-03	7.03E-04	7.16E-04	4.90E-03	5.74E-04	1.07E-03	9.45E-05	5.38E-03
599620	4170040	2.57E-03	6.37E-04	6.49E-04	4.16E-03	5.38E-04	9.56E-04	9.66E-05	4.40E-03
599640	4170040	2.18E-03	5.80E-04	5.91E-04	3.53E-03	5.07E-04	8.63E-04	9.84E-05	3.67E-03
599660	4170040	1.86E-03	5.31E-04	5.40E-04	3.02E-03	4.79E-04	7.84E-04	1.00E-04	3.09E-03
599680	4170040	1.60E-03	4.87E-04	4.96E-04	2.60E-03	4.57E-04	7.16E-04	1.02E-04	2.64E-03
599700	4170040	1.39E-03	4.49E-04	4.58E-04	2.26E-03	4.38E-04	6.57E-04	1.04E-04	2.28E-03
599720	4170040	1.22E-03	4.16E-04	4.23E-04	1.97E-03	4.22E-04	6.06E-04	1.06E-04	1.98E-03
599740	4170040	1.07E-03	3.86E-04	3.93E-04	1.74E-03	4.08E-04	5.61E-04	1.07E-04	1.74E-03
599760	4170040	9.51E-04	3.58E-04	3.65E-04	1.54E-03	3.96E-04	5.20E-04	1.09E-04	1.54E-03
599780	4170040	8.49E-04	3.34E-04	3.41E-04	1.38E-03	3.87E-04	4.84E-04	1.11E-04	1.37E-03
599800	4170040	7.63E-04	3.13E-04	3.19E-04	1.24E-03	3.80E-04	4.52E-04	1.12E-04	1.23E-03
599820	4170040	6.91E-04	2.94E-04	3.00E-04	1.12E-03	3.74E-04	4.25E-04	1.12E-04	1.11E-03
599840	4170040	6.28E-04	2.76E-04	2.82E-04	1.02E-03	3.68E-04	3.99E-04	1.13E-04	1.00E-03
599860	4170040	5.73E-04	2.61E-04	2.66E-04	9.29E-04	3.63E-04	3.76E-04	1.13E-04	9.15E-04
599880	4170040	5.26E-04	2.46E-04	2.51E-04	8.51E-04	3.57E-04	3.54E-04	1.14E-04	8.36E-04
599900	4170040	4.83E-04	2.32E-04	2.37E-04	7.82E-04	3.50E-04	3.34E-04	1.15E-04	7.66E-04
599920	4170040	4.45E-04	2.20E-04	2.24E-04	7.22E-04	3.43E-04	3.16E-04	1.15E-04	7.06E-04
599940	4170040	4.13E-04	2.09E-04	2.13E-04	6.68E-04	3.35E-04	3.00E-04	1.16E-04	6.52E-04
599960	4170040	3.84E-04	1.99E-04	2.02E-04	6.22E-04	3.25E-04	2.85E-04	1.15E-04	6.05E-04
599980	4170040	3.57E-04	1.89E-04	1.92E-04	5.79E-04	3.15E-04	2.70E-04	1.15E-04	5.62E-04
600000	4170040	3.34E-04	1.80E-04	1.83E-04	5.41E-04	3.05E-04	2.57E-04	1.14E-04	5.24E-04
600020	4170040	3.13E-04	1.72E-04	1.75E-04	5.07E-04	2.95E-04	2.45E-04	1.13E-04	4.90E-04
600040	4170040	2.94E-04	1.64E-04	1.67E-04	4.76E-04	2.84E-04	2.34E-04	1.10E-04	4.60E-04
600060	4170040	2.77E-04	1.57E-04	1.60E-04	4.48E-04	2.73E-04	2.23E-04	1.08E-04	4.31E-04
598920	4170060	4.55E-04	9.41E-04	9.58E-04	7.38E-04	2.69E-04	3.83E-04	3.93E-05	3.57E-04
598940	4170060	4.86E-04	1.04E-03	1.06E-03	7.88E-04	2.86E-04	4.00E-04	4.02E-05	3.80E-04
598960	4170060	5.20E-04	1.15E-03	1.17E-03	8.43E-04	3.05E-04	4.16E-04	4.10E-05	4.06E-04
598980	4170060	5.58E-04	1.29E-03	1.31E-03	9.05E-04	3.26E-04	4.34E-04	4.19E-05	4.36E-04
599000	4170060	6.00E-04	1.45E-03	1.47E-03	9.73E-04	3.49E-04	4.53E-04	4.27E-05	4.68E-04
599520	4170060	6.69E-03	1.08E-03	1.10E-03	1.08E-02	9.03E-04	2.15E-03	8.61E-05	1.15E-02
599540	4170060	6.07E-03	9.48E-04	9.65E-04	9.83E-03	8.42E-04	1.77E-03	8.90E-05	9.63E-03
599560	4170060	5.04E-03	8.42E-04	8.57E-04	8.16E-03	7.79E-04	1.50E-03	9.15E-05	7.81E-03
599580	4170060	4.08E-03	7.53E-04	7.67E-04	6.61E-03	7.19E-04	1.30E-03	9.41E-05	6.30E-03
599600	4170060	3.31E-03	6.79E-04	6.91E-04	5.35E-03	6.65E-04	1.14E-03	9.66E-05	5.13E-03
599620	4170060	2.71E-03	6.15E-04	6.26E-04	4.38E-03	6.17E-04	1.01E-03	9.91E-05	4.22E-03
599640	4170060	2.25E-03	5.61E-04	5.71E-04	3.64E-03	5.76E-04	9.11E-04	1.01E-04	3.53E-03

Risk Calculation Part 2 16

	∑R1*C_{DPM}				
3rd Trimester	0<2	2<16	Total		
2.21E-08	9.30E-07	0.00E+00	0.95	Alisal Eleme	0
2.05E-08	8.42E-07	0.00E+00	0.86	Alisal Eleme	0
1.87E-08	7.58E-07	0.00E+00	0.78	Offsite Resi	0.776532
1.69E-08	6.79E-07	0.00E+00	0.70	Offsite Resi	0.69636
1.52E-08	6.10E-07	0.00E+00	0.63	Offsite Resi	0.625012
1.36E-08	5.48E-07	0.00E+00	0.56	Offsite Resi	0.561784
1.22E-08	4.95E-07	0.00E+00	0.51	Offsite Resi	0.506773
1.10E-08	4.48E-07	0.00E+00	0.46	Offsite Resi	0.458974
9.96E-09	4.07E-07	0.00E+00	0.42	Offsite Resi	0.417084
9.03E-09	3.72E-07	0.00E+00	0.38	Offsite Resi	0.380749
8.22E-09	3.41E-07	0.00E+00	0.35	Offsite Resi	0.349175
7.54E-09	3.15E-07	0.00E+00	0.32	Offsite Resi	0.322459
6.92E-09	2.91E-07	0.00E+00	0.30	Offsite Resi	0.298204
6.37E-09	2.71E-07	0.00E+00	0.28	Offsite Resi	0.276977
5.89E-09	2.52E-07	0.00E+00	0.26	Offsite Resi	0.258062
5.45E-09	2.35E-07	0.00E+00	0.24	Offsite Resi	0.240905
5.07E-09	2.21E-07	0.00E+00	0.23	Offsite Resi	0.225716
4.73E-09	2.07E-07	0.00E+00	0.21	Offsite Resi	0.212072
4.41E-09	1.95E-07	0.00E+00	0.20	Offsite Resi	0.19958
4.14E-09	1.84E-07	0.00E+00	0.19	Offsite Resi	0.188278
3.88E-09	1.74E-07	0.00E+00	0.18	Offsite Resi	0.17786
9.55E-09	3.61E-07	0.00E+00	0.37	Offsite Resi	0.370671
1.02E-08	3.86E-07	0.00E+00	0.40	Offsite Resi	0.396663
1.10E-08	4.15E-07	0.00E+00	0.43	Offsite Resi	0.425577
1.19E-08	4.46E-07	0.00E+00	0.46	Offsite Resi	0.457941
1.28E-08	4.80E-07	0.00E+00	0.49	Offsite Resi	0.493133
1.39E-08	5.20E-07	0.00E+00	0.53	Offsite Resi	0.533402
1.51E-08	5.63E-07	0.00E+00	0.58	Offsite Resi	0.578471
1.64E-08	6.14E-07	0.00E+00	0.63	Offsite Resi	0.629991
1.79E-08	6.68E-07	0.00E+00	0.69	Offsite Resi	0.686379
1.95E-08	7.25E-07	0.00E+00	0.74	Offsite Resi	0.744825
2.09E-08	7.78E-07	0.00E+00	0.80	Offsite Resi	0.79893
2.19E-08	8.16E-07	0.00E+00	0.84	Offsite Resi	0.838192
2.22E-08	8.27E-07	0.00E+00	0.85	Offsite Resi	0.848951
2.13E-08	7.99E-07	0.00E+00	0.82	Offsite Resi	0.820258
1.96E-08	7.42E-07	0.00E+00	0.76	Offsite Resi	0.761424
1.80E-08	6.91E-07	0.00E+00	0.71	Offsite Resi	0.708843
1.82E-08	6.99E-07	0.00E+00	0.72	Offsite Resi	0.717064
2.90E-08	1.48E-06	0.00E+00	1.51	Alisal Eleme	0
2.99E-08	1.34E-06	0.00E+00	1.37	Alisal Eleme	0
2.85E-08	1.20E-06	0.00E+00	1.23	Alisal Eleme	0
2.60E-08	1.06E-06	0.00E+00	1.08	Alisal Eleme	0
2.32E-08	9.30E-07	0.00E+00	0.95	Alisal Eleme	0
2.05E-08	8.17E-07	0.00E+00	0.84	Offsite Resi	0.837669
1.80E-08	7.19E-07	0.00E+00	0.74	Offsite Resi	0.736998
1.59E-08	6.36E-07	0.00E+00	0.65	Offsite Resi	0.651861
1.40E-08	5.66E-07	0.00E+00	0.58	Offsite Resi	0.57961
1.25E-08	5.06E-07	0.00E+00	0.52	Offsite Resi	0.518602
1.12E-08	4.56E-07	0.00E+00	0.47	Offsite Resi	0.466757
1.00E-08	4.12E-07	0.00E+00	0.42	Offsite Resi	0.422034
9.03E-09	3.75E-07	0.00E+00	0.38	Offsite Resi	0.384004
8.19E-09	3.43E-07	0.00E+00	0.35	Offsite Resi	0.351392
7.49E-09	3.16E-07	0.00E+00	0.32	Offsite Resi	0.323906
6.86E-09	2.92E-07	0.00E+00	0.30	Offsite Resi	0.299111
6.31E-09	2.71E-07	0.00E+00	0.28	Offsite Resi	0.277552
5.82E-09	2.53E-07	0.00E+00	0.26	Offsite Resi	0.258492
5.38E-09	2.36E-07	0.00E+00	0.24	Offsite Resi	0.241269
5.00E-09	2.21E-07	0.00E+00	0.23	Offsite Resi	0.226034
4.66E-09	2.08E-07	0.00E+00	0.21	Offsite Resi	0.212284
4.35E-09	1.95E-07	0.00E+00	0.20	Offsite Resi	0.199752
4.07E-09	1.84E-07	0.00E+00	0.19	Offsite Resi	0.188456
3.82E-09	1.74E-07	0.00E+00	0.18	Offsite Resi	0.178086
3.60E-09	1.65E-07	0.00E+00	0.17	Offsite Resi	0.168557
9.30E-09	3.52E-07	0.00E+00	0.36	Offsite Resi	0.361364
1.01E-08	3.80E-07	0.00E+00	0.39	Offsite Resi	0.389721
1.09E-08	4.10E-07	0.00E+00	0.42	Offsite Resi	0.421358
1.19E-08	4.45E-07	0.00E+00	0.46	Offsite Resi	0.456846
1.29E-08	4.84E-07	0.00E+00	0.50	Offsite Resi	0.49689
4.14E-08	1.77E-06	0.00E+00	1.81	Alisal Eleme	0
3.88E-08	1.57E-06	0.00E+00	1.61	Alisal Eleme	0
3.42E-08	1.36E-06	0.00E+00	1.39	Alisal Eleme	0
2.95E-08	1.16E-06	0.00E+00	1.19	Alisal Eleme	0
2.52E-08	9.94E-07	0.00E+00	1.02	Alisal Eleme	0
2.16E-08	8.56E-07	0.00E+00	0.88	Offsite Resi	0.87741
1.86E-08	7.42E-07	0.00E+00	0.76	Offsite Resi	0.760868
1.62E-08	6.49E-07	0.00E+00	0.67	Offsite Resi	0.665577
1.42E-08	5.73E-07	0.00E+00	0.59	Offsite Resi	0.587366
1.25E-08	5.10E-07	0.00E+00	0.52	Offsite Resi	0.522656
1.11E-08	4.57E-07	0.00E+00	0.47	Offsite Resi	0.468541
9.93E-09	4.12E-07	0.00E+00	0.42	Offsite Resi	0.422306
8.93E-09	3.75E-07	0.00E+00	0.38	Offsite Resi	0.383604
8.09E-09	3.43E-07	0.00E+00	0.35	Offsite Resi	0.3507
7.38E-09	3.16E-07	0.00E+00	0.32	Offsite Resi	0.32304
6.74E-09	2.91E-07	0.00E+00	0.30	Offsite Resi	0.298163
6.20E-09	2.71E-07	0.00E+00	0.28	Offsite Resi	0.276776
5.72E-09	2.52E-07	0.00E+00	0.26	Offsite Resi	0.257723
5.28E-09	2.35E-07	0.00E+00	0.24	Offsite Resi	0.240465
4.90E-09	2.20E-07	0.00E+00	0.23	Offsite Resi	0.225262
4.56E-09	2.07E-07	0.00E+00	0.21	Offsite Resi	0.211606
4.27E-09	1.95E-07	0.00E+00	0.20	Offsite Resi	0.199373
3.99E-09	1.84E-07	0.00E+00	0.19	Offsite Resi	0.188019
3.75E-09	1.74E-07	0.00E+00	0.18	Offsite Resi	0.177705
3.53E-09	1.65E-07	0.00E+00	0.17	Offsite Resi	0.168288
3.33E-09	1.56E-07	0.00E+00	0.16	Offsite Resi	0.15958
3.14E-09	1.48E-07	0.00E+00	0.15	Offsite Resi	0.151391
8.42E-09	3.22E-07	0.00E+00	0.33	Offsite Resi	0.330472
9.16E-09	3.49E-07	0.00E+00	0.36	Offsite Resi	0.358041
1.00E-08	3.79E-07	0.00E+00	0.39	Offsite Resi	0.389296
1.10E-08	4.14E-07	0.00E+00	0.43	Offsite Resi	0.425345
1.21E-08	4.55E-07	0.00E+00	0.47	Offsite Resi	0.466691
6.30E-08	2.43E-06	0.00E+00	2.50	Alisal Eleme	0
5.70E-08	2.16E-06	0.00E+00	2.22	Alisal Eleme	0
4.76E-08	1.81E-06	0.00E+00	1.85	Alisal Eleme	0
3.89E-08	1.48E-06	0.00E+00	1.52	Alisal Eleme	0
3.18E-08	1.23E-06	0.00E+00	1.26	Alisal Eleme	0
2.63E-08	1.03E-06	0.00E+00	1.05	Alisal Eleme	0
2.21E-08	8.70E-07	0.00E+00	0.89	Offsite Resi	0.892604

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599660	4170060	1.89E-03	5.13E-04	5.22E-04	3.06E-03	5.41E-04	8.23E-04	1.04E-04	2.98E-03
599680	4170060	1.61E-03	4.71E-04	4.80E-04	2.61E-03	5.12E-04	7.49E-04	1.06E-04	2.55E-03
599700	4170060	1.38E-03	4.34E-04	4.42E-04	2.24E-03	4.89E-04	6.85E-04	1.08E-04	2.20E-03
599720	4170060	1.20E-03	4.02E-04	4.09E-04	1.95E-03	4.70E-04	6.29E-04	1.10E-04	1.91E-03
599740	4170060	1.06E-03	3.73E-04	3.80E-04	1.71E-03	4.55E-04	5.81E-04	1.12E-04	1.68E-03
599760	4170060	9.33E-04	3.47E-04	3.53E-04	1.51E-03	4.41E-04	5.37E-04	1.15E-04	1.49E-03
599780	4170060	8.32E-04	3.24E-04	3.30E-04	1.35E-03	4.31E-04	4.99E-04	1.17E-04	1.32E-03
599800	4170060	7.46E-04	3.03E-04	3.09E-04	1.21E-03	4.23E-04	4.65E-04	1.18E-04	1.19E-03
599820	4170060	6.75E-04	2.85E-04	2.90E-04	1.09E-03	4.17E-04	4.36E-04	1.19E-04	1.07E-03
599840	4170060	6.13E-04	2.68E-04	2.73E-04	9.93E-04	4.11E-04	4.08E-04	1.20E-04	9.73E-04
599860	4170060	5.60E-04	2.53E-04	2.58E-04	9.06E-04	4.05E-04	3.84E-04	1.20E-04	8.88E-04
599880	4170060	5.13E-04	2.39E-04	2.43E-04	8.31E-04	3.98E-04	3.62E-04	1.21E-04	8.12E-04
599900	4170060	4.71E-04	2.26E-04	2.30E-04	7.62E-04	3.89E-04	3.41E-04	1.23E-04	7.45E-04
599920	4170060	4.34E-04	2.14E-04	2.18E-04	7.04E-04	3.80E-04	3.22E-04	1.23E-04	6.86E-04
599940	4170060	4.02E-04	2.03E-04	2.07E-04	6.52E-04	3.69E-04	3.05E-04	1.24E-04	6.34E-04
599960	4170060	3.74E-04	1.93E-04	1.97E-04	6.06E-04	3.57E-04	2.89E-04	1.24E-04	5.89E-04
599980	4170060	3.48E-04	1.84E-04	1.87E-04	5.64E-04	3.45E-04	2.74E-04	1.24E-04	5.48E-04
600000	4170060	3.26E-04	1.75E-04	1.78E-04	5.28E-04	3.32E-04	2.60E-04	1.24E-04	5.11E-04
600020	4170060	3.05E-04	1.67E-04	1.70E-04	4.94E-04	3.20E-04	2.48E-04	1.23E-04	4.78E-04
600040	4170060	2.87E-04	1.60E-04	1.63E-04	4.65E-04	3.07E-04	2.36E-04	1.20E-04	4.49E-04
600060	4170060	2.70E-04	1.53E-04	1.56E-04	4.37E-04	2.94E-04	2.25E-04	1.19E-04	4.21E-04
600080	4170060	2.54E-04	1.47E-04	1.49E-04	4.12E-04	2.82E-04	2.15E-04	1.16E-04	3.97E-04
600100	4170060	2.40E-04	1.41E-04	1.43E-04	3.89E-04	2.71E-04	2.05E-04	1.12E-04	3.74E-04
598920	4170080	3.98E-04	7.73E-04	7.87E-04	6.46E-04	2.60E-04	3.86E-04	3.94E-05	3.09E-04
598940	4170080	4.25E-04	8.52E-04	8.68E-04	6.89E-04	2.76E-04	4.02E-04	4.03E-05	3.29E-04
598960	4170080	4.55E-04	9.45E-04	9.63E-04	7.38E-04	2.94E-04	4.20E-04	4.11E-05	3.51E-04
598980	4170080	4.89E-04	1.06E-03	1.08E-03	7.92E-04	3.15E-04	4.39E-04	4.20E-05	3.75E-04
599000	4170080	5.26E-04	1.19E-03	1.21E-03	8.52E-04	3.38E-04	4.58E-04	4.29E-05	4.02E-04
599520	4170080	1.03E-02	1.02E-03	1.04E-03	1.67E-02	1.13E-03	2.27E-03	8.66E-05	1.17E-02
599540	4170080	7.69E-03	8.98E-04	9.15E-04	1.25E-02	1.02E-03	1.87E-03	8.97E-05	9.43E-03
599560	4170080	5.72E-03	7.99E-04	8.14E-04	9.26E-03	9.21E-04	1.58E-03	9.25E-05	7.51E-03
599580	4170080	4.34E-03	7.16E-04	7.29E-04	7.04E-03	8.39E-04	1.36E-03	9.53E-05	6.00E-03
599600	4170080	3.39E-03	6.46E-04	6.58E-04	5.49E-03	7.69E-04	1.19E-03	9.81E-05	4.86E-03
599620	4170080	2.72E-03	5.86E-04	5.97E-04	4.40E-03	7.09E-04	1.06E-03	1.01E-04	3.99E-03
599640	4170080	2.22E-03	5.35E-04	5.45E-04	3.60E-03	6.58E-04	9.47E-04	1.03E-04	3.34E-03
599660	4170080	1.85E-03	4.90E-04	4.99E-04	3.00E-03	6.14E-04	8.53E-04	1.06E-04	2.82E-03
599680	4170080	1.57E-03	4.50E-04	4.59E-04	2.54E-03	5.78E-04	7.74E-04	1.09E-04	2.41E-03
599700	4170080	1.34E-03	4.16E-04	4.24E-04	2.18E-03	5.50E-04	7.06E-04	1.12E-04	2.08E-03
599720	4170080	1.17E-03	3.85E-04	3.92E-04	1.89E-03	5.28E-04	6.48E-04	1.14E-04	1.82E-03
599740	4170080	1.02E-03	3.58E-04	3.65E-04	1.66E-03	5.10E-04	5.96E-04	1.17E-04	1.60E-03
599760	4170080	9.02E-04	3.33E-04	3.39E-04	1.46E-03	4.95E-04	5.51E-04	1.20E-04	1.42E-03
599780	4170080	8.03E-04	3.11E-04	3.17E-04	1.30E-03	4.84E-04	5.11E-04	1.22E-04	1.27E-03
599800	4170080	7.21E-04	2.92E-04	2.97E-04	1.17E-03	4.76E-04	4.76E-04	1.24E-04	1.14E-03
599820	4170080	6.52E-04	2.74E-04	2.79E-04	1.06E-03	4.70E-04	4.45E-04	1.25E-04	1.03E-03
599840	4170080	5.92E-04	2.58E-04	2.63E-04	9.58E-04	4.63E-04	4.16E-04	1.27E-04	9.35E-04
599860	4170080	5.40E-04	2.44E-04	2.48E-04	8.75E-04	4.56E-04	3.91E-04	1.28E-04	8.54E-04
599880	4170080	4.95E-04	2.30E-04	2.35E-04	8.02E-04	4.46E-04	3.68E-04	1.29E-04	7.83E-04
599900	4170080	4.55E-04	2.18E-04	2.22E-04	7.37E-04	4.35E-04	3.46E-04	1.31E-04	7.19E-04
599920	4170080	4.20E-04	2.07E-04	2.10E-04	6.81E-04	4.22E-04	3.26E-04	1.32E-04	6.63E-04
599940	4170080	3.89E-04	1.96E-04	2.00E-04	6.31E-04	4.08E-04	3.08E-04	1.32E-04	6.14E-04
599960	4170080	3.62E-04	1.87E-04	1.90E-04	5.87E-04	3.93E-04	2.92E-04	1.33E-04	5.71E-04
599980	4170080	3.38E-04	1.78E-04	1.81E-04	5.47E-04	3.77E-04	2.77E-04	1.33E-04	5.31E-04
600000	4170080	3.16E-04	1.70E-04	1.73E-04	5.11E-04	3.62E-04	2.63E-04	1.33E-04	4.96E-04
600020	4170080	2.96E-04	1.62E-04	1.65E-04	4.79E-04	3.46E-04	2.50E-04	1.33E-04	4.65E-04
600040	4170080	2.78E-04	1.55E-04	1.58E-04	4.50E-04	3.31E-04	2.38E-04	1.31E-04	4.36E-04
600060	4170080	2.62E-04	1.48E-04	1.51E-04	4.24E-04	3.17E-04	2.26E-04	1.30E-04	4.10E-04
600080	4170080	2.47E-04	1.42E-04	1.45E-04	4.00E-04	3.03E-04	2.16E-04	1.28E-04	3.86E-04
600100	4170080	2.33E-04	1.36E-04	1.39E-04	3.78E-04	2.90E-04	2.06E-04	1.24E-04	3.64E-04
600120	4170080	2.21E-04	1.31E-04	1.33E-04	3.57E-04	2.77E-04	1.97E-04	1.20E-04	3.44E-04
598920	4170100	3.36E-04	5.88E-04	5.99E-04	5.45E-04	2.46E-04	3.86E-04	3.94E-05	2.61E-04
598940	4170100	3.58E-04	6.41E-04	6.53E-04	5.81E-04	2.61E-04	4.04E-04	4.02E-05	2.77E-04
598960	4170100	3.83E-04	7.03E-04	7.16E-04	6.20E-04	2.78E-04	4.23E-04	4.10E-05	2.95E-04
598980	4170100	4.09E-04	7.74E-04	7.88E-04	6.63E-04	2.97E-04	4.42E-04	4.19E-05	3.14E-04
599000	4170100	4.39E-04	8.56E-04	8.72E-04	7.11E-04	3.19E-04	4.63E-04	4.29E-05	3.35E-04
599280	4170100	1.82E-03	1.84E-02	1.88E-02	2.95E-03	1.86E-03	9.94E-04	5.95E-05	1.50E-03
599300	4170100	2.13E-03	1.34E-02	1.36E-02	3.45E-03	1.97E-03	1.08E-03	6.11E-05	1.82E-03
599320	4170100	2.51E-03	8.52E-03	8.67E-03	4.07E-03	2.05E-03	1.18E-03	6.28E-05	2.28E-03
599340	4170100	3.02E-03	5.80E-03	5.91E-03	4.90E-03	2.11E-03	1.31E-03	6.48E-05	2.94E-03
599520	4170100	1.24E-02	9.43E-04	9.60E-04	2.01E-02	1.38E-03	2.33E-03	8.69E-05	1.31E-02
599540	4170100	8.14E-03	8.35E-04	8.51E-04	1.32E-02	1.20E-03	1.93E-03	8.97E-05	9.45E-03
599560	4170100	5.70E-03	7.45E-04	7.59E-04	9.23E-03	1.07E-03	1.63E-03	9.28E-05	7.15E-03
599580	4170100	4.21E-03	6.70E-04	6.83E-04	6.82E-03	9.72E-04	1.41E-03	9.58E-05	5.62E-03
599600	4170100	3.24E-03	6.06E-04	6.18E-04	5.25E-03	8.89E-04	1.23E-03	9.87E-05	4.52E-03
599620	4170100	2.58E-03	5.52E-04	5.62E-04	4.18E-03	8.19E-04	1.09E-03	1.02E-04	3.72E-03
599640	4170100	2.10E-03	5.04E-04	5.14E-04	3.41E-03	7.59E-04	9.72E-04	1.05E-04	3.10E-03
599660	4170100	1.75E-03	4.62E-04	4.71E-04	2.83E-03	7.05E-04	8.74E-04	1.08E-04	2.62E-03
599680	4170100	1.48E-03	4.26E-04	4.34E-04	2.40E-03	6.61E-04	7.92E-04	1.11E-04	2.25E-03
599700	4170100	1.27E-03	3.94E-04	4.01E-04	2.06E-03	6.26E-04	7.22E-04	1.15E-04	1.95E-03
599720	4170100	1.10E-03	3.66E-04	3.73E-04	1.79E-03	6.00E-04	6.61E-04	1.18E-04	1.71E-03
599740	4170100	9.68E-04	3.40E-04	3.47E-04	1.57E-03	5.79E-04	6.08E-04	1.21E-04	1.51E-03
599760	4170100	8.55E-04	3.17E-04	3.23E-04	1.39E-03	5.62E-04	5.61E-04	1.25E-04	1.34E-03
599780	4170100	7.63E-04	2.97E-04	3.02E-04	1.24E-03	5.50E-04	5.20E-04	1.28E-04	1.20E-03
599800	4170100	6.85E-04	2.79E-04	2.84E-04	1.11E-03	5.41E-04	4.83E-04	1.30E-04	1.08E-03
599820	4170100	6.20E-04	2.62E-04	2.67E-04	1.00E-03	5.35E-04	4.51E-04	1.32E-04	9.78E-04
599840	4170100	5.64E-04	2.47E-04	2.52E-04	9.13E-04	5.26E-04	4.22E-04	1.34E-04	8.90E-04
599860	4170100	5.15E-04	2.33E-04	2.38E-04	8.35E-04	5.16E-04	3.96E-04	1.36E-04	8.15E-04
599880	4170100	4.73E-04	2.21E-04	2.25E-04	7.66E-04	5.03E-04	3.72E-04	1.37E-04	7.48E-04
599900	4170100	4.35E-04	2.09E-04	2.13E-04	7.05E-04	4.87E-04	3.49E-04	1.40E-04	6.88E-04
599920	4170100	4.02E-04	1.98E-04	2.02E-04	6.51E-04	4.69E-04	3.29E-04	1.41E-04	6.36E-04
599940	4170100	3.73E-04	1.89E-04	1.92E-04	6.04E-04	4.50E-04	3.11E-04	1.42E-04	5.90E-04
599960	4170100	3.47E-04	1.80E-04	1.83E-04	5.63E-04	4.31E-04	2.94E-04	1.43E-04	5.49E-04
599980	4170100	3.24E-04	1.71E-04	1.74E-04	5.24E-04	4.12E-04	2.78E-04	1.44E-04	5.11E-04
600000	4170100	3.03E-04	1.63E-04	1.66E-04	4.91E-04	3.93E-04	2.64E-04	1.44E-04	4.78E-04
600020	4170100	2.84E-04	1.56E-04	1.59E-04	4.61E-04	3.75E-04	2.51E-04	1.44E-04	4.48E-04
600040	4170100	2.68E-04	1.50E-04	1.52E-04	4.34E-04	3.57E-04	2.39E-04	1.43E-04	4.22E-04
600060	4170100	2.52E-04	1.43E-04	1.46E-04	4.08E-04	3.41E-04	2.27E-04	1.42E-04	3.96E-04
600080	4170100	2.38E-04	1.37E-04	1.40E-04	3.85E-04	3.25E-04	2.16E-04	1.41E-04	3.74E-04
600100	4170100	2.25E-04	1.32E-04	1.34E-04	3.64E-04	3.10E-04	2.06E-04	1.38E-04	3.53E-04
600120	4170100	2.12E-04	1.26E-04	1.29E-04	3.44E-04	2.96E-04	1.96E-04	1.35E-04	3.33E-04
600140	4170100	2.01E-04	1.18E-04	1.20E-04	3.25E-04	2.82E-04	1.87E-04	1.30E-04	3.14E-04
600160	4170100	1.86E-04	1.13E-04	1.15E-04	3.01E-04	2.70E-04	1.77E-04	1.23E-04	2.98E-04
598920	4170120	2.77E-04	4.28E-04	4.36E-04	4.49E-04	2.29E-04	3.86E-04	3.93E-05	2.16E-04
598940	4170120	2.94E-04	4.58E-04	4.67E-04	4.76E-04	2.42E-04	4.04E-04	4.01E-05	2.28E-04
598960	4170120	3.12E-04	4.92E-04	5.01E-04	5.05E-04	2.57E-04	4.24E-04	4.10E-05	2.41E-04
598980	4170120	3.31E-04	5.30E-04	5.39E-04	5.37E-04	2.74E-04	4.44E-04	4.19E-05	2.55E-04
599000	4170120	3.53E-04	5.70E-04	5.81E-04	5.72E-04	2.93E-04	4.65E-04	4.29E-05	2.71E-04
599280	4170120	1.22E-03	9.54E-03	9.72E-03	1.98E-03	2.82E-03	1.02E-03	5.95E-05	1.05E-03

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
3rd Trimester	0<2	2<16	Total		
1.88E-08	7.47E-07	0.00E+00	0.77	Offsite Resi	0.766104
1.62E-08	6.49E-07	0.00E+00	0.67	Offsite Resi	0.665644
1.40E-08	5.71E-07	0.00E+00	0.58	Offsite Resi	0.584787
1.23E-08	5.06E-07	0.00E+00	0.52	Offsite Resi	0.51877
1.09E-08	4.53E-07	0.00E+00	0.46	Offsite Resi	0.464298
9.72E-09	4.08E-07	0.00E+00	0.42	Offsite Resi	0.41797
8.74E-09	3.71E-07	0.00E+00	0.38	Offsite Resi	0.379749
7.90E-09	3.39E-07	0.00E+00	0.35	Offsite Resi	0.347173
7.20E-09	3.13E-07	0.00E+00	0.32	Offsite Resi	0.3198
6.57E-09	2.89E-07	0.00E+00	0.30	Offsite Resi	0.295443
6.04E-09	2.68E-07	0.00E+00	0.27	Offsite Resi	0.274462
5.57E-09	2.50E-07	0.00E+00	0.26	Offsite Resi	0.255747
5.14E-09	2.34E-07	0.00E+00	0.24	Offsite Resi	0.238727
4.78E-09	2.19E-07	0.00E+00	0.22	Offsite Resi	0.223789
4.44E-09	2.06E-07	0.00E+00	0.21	Offsite Resi	0.210266
4.16E-09	1.94E-07	0.00E+00	0.20	Offsite Resi	0.198238
3.89E-09	1.83E-07	0.00E+00	0.19	Offsite Resi	0.186985
3.65E-09	1.73E-07	0.00E+00	0.18	Offsite Resi	0.176862
3.44E-09	1.64E-07	0.00E+00	0.17	Offsite Resi	0.16754
3.24E-09	1.56E-07	0.00E+00	0.16	Offsite Resi	0.158971
3.06E-09	1.48E-07	0.00E+00	0.15	Offsite Resi	0.150894
2.90E-09	1.40E-07	0.00E+00	0.14	Offsite Resi	0.143394
2.75E-09	1.34E-07	0.00E+00	0.14	Offsite Resi	0.136377
7.13E-09	2.78E-07	0.00E+00	0.29	Offsite Resi	0.285143
7.74E-09	3.00E-07	0.00E+00	0.31	Offsite Resi	0.308146
8.45E-09	3.26E-07	0.00E+00	0.33	Offsite Resi	0.334743
9.26E-09	3.56E-07	0.00E+00	0.37	Offsite Resi	0.365457
1.02E-08	3.90E-07	0.00E+00	0.40	Offsite Resi	0.400547
9.40E-08	3.34E-06	0.00E+00	3.43	Alisal Eleme	0
7.08E-08	2.56E-06	0.00E+00	2.63	Alisal Eleme	0
5.32E-08	1.97E-06	0.00E+00	2.02	Alisal Eleme	0
4.10E-08	1.54E-06	0.00E+00	1.58	Alisal Eleme	0
3.24E-08	1.24E-06	0.00E+00	1.27	Alisal Eleme	0
2.63E-08	1.02E-06	0.00E+00	1.05	Alisal Eleme	0
2.18E-08	8.60E-07	0.00E+00	0.88	Offsite Resi	0.881606
1.83E-08	7.34E-07	0.00E+00	0.75	Offsite Resi	0.75242
1.57E-08	6.36E-07	0.00E+00	0.65	Offsite Resi	0.651861
1.36E-08	5.58E-07	0.00E+00	0.57	Offsite Resi	0.571977
1.19E-08	4.95E-07	0.00E+00	0.51	Offsite Resi	0.507255
1.05E-08	4.44E-07	0.00E+00	0.45	Offsite Resi	0.454181
9.38E-09	4.00E-07	0.00E+00	0.41	Offsite Resi	0.409341
8.43E-09	3.64E-07	0.00E+00	0.37	Offsite Resi	0.37229
7.62E-09	3.33E-07	0.00E+00	0.34	Offsite Resi	0.340962
6.94E-09	3.07E-07	0.00E+00	0.31	Offsite Resi	0.314405
6.35E-09	2.85E-07	0.00E+00	0.29	Offsite Resi	0.291002
5.83E-09	2.65E-07	0.00E+00	0.27	Offsite Resi	0.270685
5.38E-09	2.47E-07	0.00E+00	0.25	Offsite Resi	0.252573
4.97E-09	2.31E-07	0.00E+00	0.24	Offsite Resi	0.236057
4.62E-09	2.17E-07	0.00E+00	0.22	Offsite Resi	0.221484
4.30E-09	2.04E-07	0.00E+00	0.21	Offsite Resi	0.208283
4.02E-09	1.92E-07	0.00E+00	0.20	Offsite Resi	0.196385
3.77E-09	1.82E-07	0.00E+00	0.19	Offsite Resi	0.18546
3.54E-09	1.72E-07	0.00E+00	0.18	Offsite Resi	0.175483
3.33E-09	1.63E-07	0.00E+00	0.17	Offsite Resi	0.166342
3.14E-09	1.55E-07	0.00E+00	0.16	Offsite Resi	0.157889
2.97E-09	1.47E-07	0.00E+00	0.15	Offsite Resi	0.149991
2.81E-09	1.40E-07	0.00E+00	0.14	Offsite Resi	0.142652
2.67E-09	1.33E-07	0.00E+00	0.14	Offsite Resi	0.135786
2.53E-09	1.27E-07	0.00E+00	0.13	Offsite Resi	0.129304
5.71E-09	2.29E-07	0.00E+00	0.24	Offsite Resi	0.235111
6.16E-09	2.46E-07	0.00E+00	0.25	Offsite Resi	0.252373
6.66E-09	2.65E-07	0.00E+00	0.27	Offsite Resi	0.271806
7.23E-09	2.86E-07	0.00E+00	0.29	Offsite Resi	0.293705
7.88E-09	3.11E-07	0.00E+00	0.32	Offsite Resi	0.318572
1.04E-07	3.74E-06	0.00E+00	3.84	Gingerbrea	0
8.22E-08	3.00E-06	0.00E+00	3.08	Gingerbrea	0
6.23E-08	2.31E-06	0.00E+00	2.37	Gingerbrea	0
5.38E-08	2.02E-06	0.00E+00	2.07	Gingerbrea	0
1.12E-07	3.91E-06	0.00E+00	4.02	Alisal Eleme	0
7.44E-08	2.67E-06	0.00E+00	2.75	Alisal Eleme	0
5.28E-08	1.95E-06	0.00E+00	2.00	Alisal Eleme	0
3.96E-08	1.50E-06	0.00E+00	1.54	Alisal Eleme	0
3.09E-08	1.19E-06	0.00E+00	1.23	Alisal Eleme	0
2.49E-08	9.81E-07	0.00E+00	1.01	Alisal Eleme	0
2.06E-08	8.23E-07	0.00E+00	0.84	Offsite Resi	0.84392
1.73E-08	7.03E-07	0.00E+00	0.72	Offsite Resi	0.720436
1.48E-08	6.10E-07	0.00E+00	0.63	Offsite Resi	0.62529
1.29E-08	5.37E-07	0.00E+00	0.55	Offsite Resi	0.549661
1.13E-08	4.77E-07	0.00E+00	0.49	Offsite Resi	0.488671
9.99E-09	4.29E-07	0.00E+00	0.44	Offsite Resi	0.438668
8.90E-09	3.88E-07	0.00E+00	0.40	Offsite Resi	0.396486
8.01E-09	3.54E-07	0.00E+00	0.36	Offsite Resi	0.361551
7.25E-09	3.25E-07	0.00E+00	0.33	Offsite Resi	0.33201
6.61E-09	3.00E-07	0.00E+00	0.31	Offsite Resi	0.306962
6.05E-09	2.79E-07	0.00E+00	0.28	Offsite Resi	0.284865
5.57E-09	2.60E-07	0.00E+00	0.27	Offsite Resi	0.265543
5.14E-09	2.43E-07	0.00E+00	0.25	Offsite Resi	0.248204
4.76E-09	2.28E-07	0.00E+00	0.23	Offsite Resi	0.23231
4.42E-09	2.14E-07	0.00E+00	0.22	Offsite Resi	0.218131
4.12E-09	2.01E-07	0.00E+00	0.21	Offsite Resi	0.205331
3.86E-09	1.90E-07	0.00E+00	0.19	Offsite Resi	0.193817
3.61E-09	1.80E-07	0.00E+00	0.18	Offsite Resi	0.183117
3.40E-09	1.70E-07	0.00E+00	0.17	Offsite Resi	0.173447
3.20E-09	1.61E-07	0.00E+00	0.16	Offsite Resi	0.164558
3.03E-09	1.53E-07	0.00E+00	0.16	Offsite Resi	0.156381
2.86E-09	1.46E-07	0.00E+00	0.15	Offsite Resi	0.148719
2.71E-09	1.39E-07	0.00E+00	0.14	Offsite Resi	0.141595
2.57E-09	1.32E-07	0.00E+00	0.13	Offsite Resi	0.134902
2.44E-09	1.26E-07	0.00E+00	0.13	Offsite Resi	0.128521
2.30E-09	1.19E-07	0.00E+00	0.12	Offsite Resi	0.121554
2.15E-09	1.12E-07	0.00E+00	0.11	Offsite Resi	0.114528
4.43E-09	1.85E-07	0.00E+00	0.19	Offsite Resi	0.189849
4.72E-09	1.97E-07	0.00E+00	0.20	Offsite Resi	0.201626
5.04E-09	2.09E-07	0.00E+00	0.21	Offsite Resi	0.214515
5.39E-09	2.23E-07	0.00E+00	0.23	Offsite Resi	0.228651
5.77E-09	2.38E-07	0.00E+00	0.24	Offsite Resi	0.243972
5.60E-08	2.15E-06	0.00E+00	2.21	Gingerbrea	0

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599300	4170120	1.39E-03	8.16E-03	8.32E-03	2.25E-03	3.00E-03	1.11E-03	6.12E-05	1.24E-03
599320	4170120	1.59E-03	5.98E-03	6.09E-03	2.58E-03	3.15E-03	1.22E-03	6.29E-05	1.50E-03
599340	4170120	1.84E-03	4.40E-03	4.48E-03	2.98E-03	3.26E-03	1.36E-03	6.47E-05	1.86E-03
599500	4170120	1.70E-02	9.69E-04	9.87E-04	2.75E-02	1.92E-03	2.90E-03	8.37E-05	1.93E-02
599520	4170120	1.04E-02	8.56E-04	8.72E-04	1.69E-02	1.59E-03	2.34E-03	8.66E-05	1.22E-02
599540	4170120	6.92E-03	7.63E-04	7.77E-04	1.12E-02	1.38E-03	1.95E-03	8.97E-05	8.51E-03
599560	4170120	4.92E-03	6.85E-04	6.97E-04	7.97E-03	1.23E-03	1.65E-03	9.27E-05	6.36E-03
599580	4170120	3.68E-03	6.18E-04	6.30E-04	5.97E-03	1.12E-03	1.43E-03	9.59E-05	4.98E-03
599600	4170120	2.87E-03	5.62E-04	5.72E-04	4.65E-03	1.03E-03	1.25E-03	9.93E-05	4.03E-03
599620	4170120	2.30E-03	5.12E-04	5.22E-04	3.73E-03	9.59E-04	1.11E-03	1.03E-04	3.34E-03
599640	4170120	1.89E-03	4.70E-04	4.78E-04	3.06E-03	8.91E-04	9.87E-04	1.06E-04	2.81E-03
599660	4170120	1.59E-03	4.32E-04	4.40E-04	2.57E-03	8.28E-04	8.87E-04	1.10E-04	2.39E-03
599680	4170120	1.35E-03	3.99E-04	4.07E-04	2.19E-03	7.73E-04	8.03E-04	1.14E-04	2.06E-03
599700	4170120	1.16E-03	3.70E-04	3.77E-04	1.89E-03	7.27E-04	7.31E-04	1.18E-04	1.79E-03
599720	4170120	1.02E-03	3.44E-04	3.51E-04	1.64E-03	6.92E-04	6.69E-04	1.21E-04	1.58E-03
599740	4170120	8.94E-04	3.21E-04	3.27E-04	1.45E-03	6.66E-04	6.15E-04	1.25E-04	1.40E-03
599760	4170120	7.95E-04	3.00E-04	3.06E-04	1.29E-03	6.47E-04	5.67E-04	1.29E-04	1.25E-03
599780	4170120	7.11E-04	2.81E-04	2.87E-04	1.15E-03	6.34E-04	5.25E-04	1.33E-04	1.12E-03
599800	4170120	6.41E-04	2.64E-04	2.69E-04	1.04E-03	6.25E-04	4.88E-04	1.36E-04	1.01E-03
599820	4170120	5.82E-04	2.49E-04	2.54E-04	9.42E-04	6.18E-04	4.55E-04	1.38E-04	9.22E-04
599840	4170120	5.30E-04	2.35E-04	2.39E-04	8.58E-04	6.06E-04	4.25E-04	1.42E-04	8.41E-04
599860	4170120	4.86E-04	2.23E-04	2.27E-04	7.87E-04	5.90E-04	3.98E-04	1.44E-04	7.72E-04
599880	4170120	4.47E-04	2.11E-04	2.15E-04	7.24E-04	5.69E-04	3.74E-04	1.46E-04	7.11E-04
599900	4170120	4.11E-04	2.00E-04	2.03E-04	6.66E-04	5.46E-04	3.51E-04	1.49E-04	6.54E-04
599920	4170120	3.81E-04	1.90E-04	1.93E-04	6.17E-04	5.21E-04	3.31E-04	1.51E-04	6.06E-04
599940	4170120	3.54E-04	1.81E-04	1.84E-04	5.73E-04	4.97E-04	3.12E-04	1.53E-04	5.63E-04
599960	4170120	3.30E-04	1.72E-04	1.75E-04	5.35E-04	4.72E-04	2.95E-04	1.53E-04	5.25E-04
599980	4170120	3.08E-04	1.64E-04	1.67E-04	4.99E-04	4.49E-04	2.79E-04	1.55E-04	4.90E-04
600000	4170120	2.89E-04	1.57E-04	1.60E-04	4.68E-04	4.27E-04	2.64E-04	1.56E-04	4.59E-04
600020	4170120	2.72E-04	1.50E-04	1.53E-04	4.40E-04	4.05E-04	2.51E-04	1.56E-04	4.31E-04
600040	4170120	2.56E-04	1.44E-04	1.47E-04	4.15E-04	3.84E-04	2.39E-04	1.55E-04	4.06E-04
600060	4170120	2.41E-04	1.38E-04	1.41E-04	3.91E-04	3.65E-04	2.27E-04	1.54E-04	3.83E-04
600080	4170120	2.28E-04	1.32E-04	1.35E-04	3.69E-04	3.48E-04	2.16E-04	1.54E-04	3.61E-04
600100	4170120	2.15E-04	1.27E-04	1.29E-04	3.49E-04	3.32E-04	2.06E-04	1.54E-04	3.40E-04
600120	4170120	2.04E-04	1.22E-04	1.24E-04	3.30E-04	3.16E-04	1.96E-04	1.51E-04	3.22E-04
598920	4170140	2.25E-04	3.08E-04	3.14E-04	3.65E-04	2.10E-04	3.83E-04	3.95E-05	1.76E-04
598940	4170140	2.37E-04	3.24E-04	3.30E-04	3.84E-04	2.22E-04	4.02E-04	4.04E-05	1.85E-04
598960	4170140	2.50E-04	3.41E-04	3.47E-04	4.04E-04	2.35E-04	4.22E-04	4.13E-05	1.94E-04
598980	4170140	2.64E-04	3.59E-04	3.66E-04	4.27E-04	2.49E-04	4.44E-04	4.19E-05	2.05E-04
599000	4170140	2.78E-04	3.76E-04	3.83E-04	4.50E-04	2.65E-04	4.65E-04	4.31E-05	2.16E-04
599460	4170140	5.18E-03	1.11E-03	1.13E-03	8.39E-03	3.41E-03	4.72E-03	7.82E-05	1.37E-02
599480	4170140	1.07E-02	9.76E-04	9.94E-04	1.73E-02	2.57E-03	3.59E-03	8.07E-05	1.61E-02
599500	4170140	9.68E-03	8.63E-04	8.79E-04	1.57E-02	2.06E-03	2.84E-03	8.35E-05	1.22E-02
599520	4170140	7.05E-03	7.69E-04	7.84E-04	1.14E-02	1.75E-03	2.32E-03	8.62E-05	8.90E-03
599540	4170140	5.10E-03	6.90E-04	7.03E-04	8.26E-03	1.55E-03	1.94E-03	8.93E-05	6.66E-03
599560	4170140	3.83E-03	6.23E-04	6.35E-04	6.21E-03	1.41E-03	1.66E-03	9.25E-05	5.19E-03
599580	4170140	2.98E-03	5.65E-04	5.76E-04	4.83E-03	1.31E-03	1.43E-03	9.60E-05	4.17E-03
599600	4170140	2.39E-03	5.16E-04	5.25E-04	3.87E-03	1.23E-03	1.26E-03	9.94E-05	3.44E-03
599620	4170140	1.96E-03	4.73E-04	4.81E-04	3.18E-03	1.15E-03	1.11E-03	1.03E-04	2.89E-03
599640	4170140	1.64E-03	4.35E-04	4.43E-04	2.66E-03	1.08E-03	9.94E-04	1.07E-04	2.47E-03
599660	4170140	1.39E-03	4.02E-04	4.09E-04	2.25E-03	1.01E-03	8.93E-04	1.11E-04	2.13E-03
599680	4170140	1.20E-03	3.72E-04	3.79E-04	1.94E-03	9.35E-04	8.09E-04	1.15E-04	1.86E-03
599700	4170140	1.04E-03	3.46E-04	3.52E-04	1.69E-03	8.72E-04	7.36E-04	1.19E-04	1.63E-03
599720	4170140	9.17E-04	3.23E-04	3.29E-04	1.49E-03	8.22E-04	6.74E-04	1.24E-04	1.44E-03
599740	4170140	8.13E-04	3.02E-04	3.07E-04	1.32E-03	7.87E-04	6.19E-04	1.28E-04	1.29E-03
599760	4170140	7.27E-04	2.83E-04	2.88E-04	1.18E-03	7.64E-04	5.71E-04	1.32E-04	1.15E-03
599780	4170140	6.54E-04	2.66E-04	2.70E-04	1.06E-03	7.50E-04	5.28E-04	1.36E-04	1.04E-03
599800	4170140	5.91E-04	2.50E-04	2.55E-04	9.58E-04	7.39E-04	4.90E-04	1.41E-04	9.44E-04
599820	4170140	5.39E-04	2.36E-04	2.40E-04	8.74E-04	7.28E-04	4.57E-04	1.44E-04	8.62E-04
599840	4170140	4.93E-04	2.23E-04	2.27E-04	7.98E-04	7.08E-04	4.27E-04	1.48E-04	7.89E-04
599860	4170140	4.53E-04	2.11E-04	2.15E-04	7.34E-04	6.80E-04	4.00E-04	1.51E-04	7.27E-04
599880	4170140	4.18E-04	2.01E-04	2.04E-04	6.77E-04	6.47E-04	3.75E-04	1.54E-04	6.71E-04
599900	4170140	3.86E-04	1.90E-04	1.94E-04	6.25E-04	6.12E-04	3.51E-04	1.58E-04	6.19E-04
599920	4170140	3.58E-04	1.81E-04	1.84E-04	5.80E-04	5.78E-04	3.31E-04	1.61E-04	5.75E-04
599940	4170140	3.34E-04	1.72E-04	1.76E-04	5.41E-04	5.46E-04	3.12E-04	1.63E-04	5.35E-04
599960	4170140	3.12E-04	1.65E-04	1.68E-04	5.05E-04	5.16E-04	2.95E-04	1.65E-04	5.00E-04
599980	4170140	2.92E-04	1.57E-04	1.60E-04	4.73E-04	4.87E-04	2.79E-04	1.67E-04	4.68E-04
600000	4170140	2.74E-04	1.50E-04	1.53E-04	4.44E-04	4.61E-04	2.64E-04	1.68E-04	4.39E-04
600020	4170140	2.58E-04	1.44E-04	1.47E-04	4.18E-04	4.37E-04	2.50E-04	1.69E-04	4.13E-04
600040	4170140	2.43E-04	1.38E-04	1.41E-04	3.94E-04	4.13E-04	2.38E-04	1.69E-04	3.89E-04
600060	4170140	2.30E-04	1.32E-04	1.35E-04	3.72E-04	3.93E-04	2.26E-04	1.70E-04	3.67E-04
600080	4170140	2.17E-04	1.27E-04	1.30E-04	3.52E-04	3.73E-04	2.15E-04	1.70E-04	3.47E-04
600100	4170140	2.06E-04	1.22E-04	1.25E-04	3.33E-04	3.55E-04	2.05E-04	1.69E-04	3.28E-04
600120	4170140	1.95E-04	1.18E-04	1.20E-04	3.16E-04	3.38E-04	1.95E-04	1.67E-04	3.11E-04
598920	4170160	1.83E-04	2.26E-04	2.30E-04	2.96E-04	1.92E-04	3.79E-04	3.96E-05	1.44E-04
598940	4170160	1.91E-04	2.34E-04	2.38E-04	3.09E-04	2.02E-04	3.98E-04	4.04E-05	1.50E-04
598960	4170160	2.00E-04	2.42E-04	2.47E-04	3.24E-04	2.13E-04	4.20E-04	4.13E-05	1.57E-04
598980	4170160	2.09E-04	2.51E-04	2.56E-04	3.39E-04	2.24E-04	4.42E-04	4.20E-05	1.64E-04
599000	4170160	2.19E-04	2.58E-04	2.63E-04	3.54E-04	2.37E-04	4.65E-04	4.31E-05	1.72E-04
599440	4170160	1.32E-03	1.12E-03	1.14E-03	2.14E-03	3.52E-03	5.85E-03	7.52E-05	2.59E-03
599460	4170160	3.23E-03	9.78E-04	9.96E-04	5.23E-03	3.12E-03	4.43E-03	7.81E-05	6.34E-03
599480	4170160	5.45E-03	8.63E-04	8.79E-04	8.82E-03	2.54E-03	3.43E-03	8.05E-05	7.86E-03
599500	4170160	5.76E-03	7.69E-04	7.83E-04	9.33E-03	2.17E-03	2.75E-03	8.31E-05	7.17E-03
599520	4170160	4.89E-03	6.90E-04	7.03E-04	7.92E-03	1.93E-03	2.27E-03	8.59E-05	5.99E-03
599540	4170160	3.85E-03	6.23E-04	6.35E-04	6.24E-03	1.77E-03	1.91E-03	8.89E-05	4.90E-03
599560	4170160	3.02E-03	5.66E-04	5.76E-04	4.89E-03	1.66E-03	1.64E-03	9.21E-05	4.03E-03
599580	4170160	2.41E-03	5.16E-04	5.26E-04	3.91E-03	1.57E-03	1.43E-03	9.55E-05	3.36E-03
599600	4170160	1.98E-03	4.73E-04	4.82E-04	3.20E-03	1.50E-03	1.25E-03	9.91E-05	2.85E-03
599620	4170160	1.65E-03	4.36E-04	4.44E-04	2.67E-03	1.43E-03	1.11E-03	1.03E-04	2.45E-03
599640	4170160	1.40E-03	4.02E-04	4.10E-04	2.27E-03	1.36E-03	9.95E-04	1.07E-04	2.13E-03
599660	4170160	1.21E-03	3.73E-04	3.80E-04	1.96E-03	1.28E-03	8.96E-04	1.11E-04	1.87E-03
599680	4170160	1.05E-03	3.47E-04	3.53E-04	1.70E-03	1.20E-03	8.11E-04	1.15E-04	1.65E-03
599700	4170160	9.25E-04	3.23E-04	3.29E-04	1.50E-03	1.11E-03	7.38E-04	1.20E-04	1.47E-03
599720	4170160	8.20E-04	3.02E-04	3.08E-04	1.33E-03	1.03E-03	6.75E-04	1.25E-04	1.31E-03
599740	4170160	7.33E-04	2.83E-04	2.88E-04	1.19E-03	9.70E-04	6.20E-04	1.29E-04	1.18E-03
599760	4170160	6.58E-04	2.66E-04	2.71E-04	1.07E-03	9.36E-04	5.71E-04	1.35E-04	1.06E-03
599780	4170160	5.96E-04	2.50E-04	2.55E-04	9.65E-04	9.18E-04	5.28E-04	1.40E-04	9.60E-04
599800	4170160	5.42E-04	2.36E-04	2.40E-04	8.78E-04	9.05E-04	4.90E-04	1.45E-04	8.75E-04
599820	4170160	4.96E-04	2.23E-04	2.27E-04	8.04E-04	8.80E-04	4.57E-04	1.49E-04	8.02E-04
599840	4170160	4.56E-04	2.11E-04	2.15E-04	7.38E-04	8.37E-04	4.26E-04	1.53E-04	7.38E-04
599860	4170160	4.20E-04	2.00E-04	2.04E-04	6.80E-04	7.86E-04	3.99E-04	1.58E-04	6.80E-04
599880	4170160	3.89E-04	1.90E-04	1.94E-04	6.30E-04	7.33E-04	3.74E-04	1.62E-04	6.30E-04
599900	4170160	3.60E-04	1.81E-04	1.84E-04	5.84E-04	6.84E-04	3.51E-04	1.66E-04	5.84E-04
599920	4170160	3.35E-04	1.72E-04	1.76E-04	5.43E-04	6.38E-04	3.30E-04	1.70E-04	5.43E-04
599940	4170160	3.13E-04	1.65E-04	1.68E-04	5.07E-04	5.97E-04	3.11E-04	1.74E-04	5.07E-04
599960	4170160	2.93E-04	1.57E-04	1.60E-04	4.75E-04	5.60E-04	2.93E-04	1.76E-04	4.75E-04
599980	4170160	2.75E-04	1.50E-04	1.53E-04	4.45E-04	5.27E-04	2.77E-04	1.80E-04	4.45E-04

Risk Calculation Part 2 16

	$\sum R1*C_{DPM}$					
3rd Trimester	0<2	2<16	Total		
5.09E-08	1.98E-06	0.00E+00	2.04	Gingerbrea	0
4.23E-08	1.69E-06	0.00E+00	1.74	Gingerbrea	0
3.69E-08	1.52E-06	0.00E+00	1.56	Gingerbrea	0
1.51E-07	5.33E-06	0.00E+00	5.48	Offsite Resi	5.482567
9.44E-08	3.39E-06	0.00E+00	3.49	Offsite Resi	3.48528
6.34E-08	2.34E-06	0.00E+00	2.40	Offsite Resi	2.401919
4.58E-08	1.73E-06	0.00E+00	1.78	Offsite Resi	1.775436
3.48E-08	1.35E-06	0.00E+00	1.38	Offsite Resi	1.380596
2.75E-08	1.09E-06	0.00E+00	1.11	Offsite Resi	1.113633
2.23E-08	9.01E-07	0.00E+00	0.92	Offsite Resi	0.923324
1.86E-08	7.63E-07	0.00E+00	0.78	Offsite Resi	0.781655
1.58E-08	6.57E-07	0.00E+00	0.67	Offsite Resi	0.673175
1.36E-08	5.74E-07	0.00E+00	0.59	Offsite Resi	0.587917
1.18E-08	5.08E-07	0.00E+00	0.52	Offsite Resi	0.519431
1.04E-08	4.54E-07	0.00E+00	0.46	Offsite Resi	0.463983
9.26E-09	4.09E-07	0.00E+00	0.42	Offsite Resi	0.418408
8.30E-09	3.72E-07	0.00E+00	0.38	Offsite Resi	0.380445
7.49E-09	3.41E-07	0.00E+00	0.35	Offsite Resi	0.348519
6.80E-09	3.15E-07	0.00E+00	0.32	Offsite Resi	0.321364
6.22E-09	2.92E-07	0.00E+00	0.30	Offsite Resi	0.298462
5.70E-09	2.72E-07	0.00E+00	0.28	Offsite Resi	0.277738
5.26E-09	2.54E-07	0.00E+00	0.26	Offsite Resi	0.259627
4.87E-09	2.38E-07	0.00E+00	0.24	Offsite Resi	0.243054
4.51E-09	2.23E-07	0.00E+00	0.23	Offsite Resi	0.227675
4.20E-09	2.10E-07	0.00E+00	0.21	Offsite Resi	0.214176
3.92E-09	1.98E-07	0.00E+00	0.20	Offsite Resi	0.201856
3.68E-09	1.87E-07	0.00E+00	0.19	Offsite Resi	0.190728
3.45E-09	1.77E-07	0.00E+00	0.18	Offsite Resi	0.180373
3.25E-09	1.68E-07	0.00E+00	0.17	Offsite Resi	0.171047
3.06E-09	1.59E-07	0.00E+00	0.16	Offsite Resi	0.162475
2.90E-09	1.52E-07	0.00E+00	0.15	Offsite Resi	0.154554
2.75E-09	1.44E-07	0.00E+00	0.15	Offsite Resi	0.147184
2.60E-09	1.38E-07	0.00E+00	0.14	Offsite Resi	0.140334
2.47E-09	1.31E-07	0.00E+00	0.13	Offsite Resi	0.133886
2.34E-09	1.25E-07	0.00E+00	0.13	Offsite Resi	0.12767
3.42E-09	1.50E-07	0.00E+00	0.15	Offsite Resi	0.153535
3.59E-09	1.58E-07	0.00E+00	0.16	Offsite Resi	0.16139
3.78E-09	1.66E-07	0.00E+00	0.17	Offsite Resi	0.169714
3.99E-09	1.75E-07	0.00E+00	0.18	Offsite Resi	0.178866
4.20E-09	1.84E-07	0.00E+00	0.19	Offsite Resi	0.188107
5.01E-08	2.44E-06	0.00E+00	2.49	Offsite Resi	2.48685
9.69E-08	3.74E-06	0.00E+00	3.84	Offsite Resi	3.836044
8.78E-08	3.26E-06	0.00E+00	3.35	Offsite Resi	3.347782
6.46E-08	2.43E-06	0.00E+00	2.49	Offsite Resi	2.491415
4.74E-08	1.82E-06	0.00E+00	1.87	Offsite Resi	1.868216
3.61E-08	1.42E-06	0.00E+00	1.46	Offsite Resi	1.456502
2.85E-08	1.15E-06	0.00E+00	1.17	Offsite Resi	1.173724
2.31E-08	9.50E-07	0.00E+00	0.97	Offsite Resi	0.97353
1.92E-08	8.05E-07	0.00E+00	0.82	Offsite Resi	0.824473
1.62E-08	6.94E-07	0.00E+00	0.71	Offsite Resi	0.710309
1.39E-08	6.05E-07	0.00E+00	0.62	Offsite Resi	0.619434
1.21E-08	5.35E-07	0.00E+00	0.55	Offsite Resi	0.546633
1.07E-08	4.76E-07	0.00E+00	0.49	Offsite Resi	0.486968
9.47E-09	4.29E-07	0.00E+00	0.44	Offsite Resi	0.438271
8.47E-09	3.89E-07	0.00E+00	0.40	Offsite Resi	0.397595
7.63E-09	3.56E-07	0.00E+00	0.36	Offsite Resi	0.36389
6.92E-09	3.29E-07	0.00E+00	0.34	Offsite Resi	0.335437
6.30E-09	3.05E-07	0.00E+00	0.31	Offsite Resi	0.310928
5.79E-09	2.84E-07	0.00E+00	0.29	Offsite Resi	0.290084
5.32E-09	2.65E-07	0.00E+00	0.27	Offsite Resi	0.270811
4.93E-09	2.49E-07	0.00E+00	0.25	Offsite Resi	0.253619
4.57E-09	2.33E-07	0.00E+00	0.24	Offsite Resi	0.237692
4.24E-09	2.19E-07	0.00E+00	0.22	Offsite Resi	0.223034
3.96E-09	2.06E-07	0.00E+00	0.21	Offsite Resi	0.209939
3.71E-09	1.94E-07	0.00E+00	0.20	Offsite Resi	0.19807
3.48E-09	1.84E-07	0.00E+00	0.19	Offsite Resi	0.187323
3.27E-09	1.74E-07	0.00E+00	0.18	Offsite Resi	0.177486
3.09E-09	1.65E-07	0.00E+00	0.17	Offsite Resi	0.168484
2.92E-09	1.57E-07	0.00E+00	0.16	Offsite Resi	0.160222
2.76E-09	1.50E-07	0.00E+00	0.15	Offsite Resi	0.152605
2.62E-09	1.43E-07	0.00E+00	0.15	Offsite Resi	0.145561
2.48E-09	1.37E-07	0.00E+00	0.14	Offsite Resi	0.139011
2.36E-09	1.31E-07	0.00E+00	0.13	Offsite Resi	0.132882
2.25E-09	1.25E-07	0.00E+00	0.13	Offsite Resi	0.127097
2.66E-09	1.24E-07	0.00E+00	0.13	Offsite Resi	0.126208
2.77E-09	1.29E-07	0.00E+00	0.13	Offsite Resi	0.131665
2.88E-09	1.35E-07	0.00E+00	0.14	Offsite Resi	0.137418
3.00E-09	1.41E-07	0.00E+00	0.14	Offsite Resi	0.143508
3.12E-09	1.47E-07	0.00E+00	0.15	Offsite Resi	0.149647
1.68E-08	1.14E-06	0.00E+00	1.16	Offsite Resi	1.158633
3.26E-08	1.62E-06	0.00E+00	1.66	Offsite Resi	1.657065
5.12E-08	2.12E-06	0.00E+00	2.17	Offsite Resi	2.169738
5.35E-08	2.09E-06	0.00E+00	2.15	Offsite Resi	2.147538
4.55E-08	1.78E-06	0.00E+00	1.83	Offsite Resi	1.828367
3.63E-08	1.45E-06	0.00E+00	1.48	Offsite Resi	1.483807
2.88E-08	1.18E-06	0.00E+00	1.21	Offsite Resi	1.208686
2.33E-08	9.82E-07	0.00E+00	1.01	Offsite Resi	1.005204
1.93E-08	8.35E-07	0.00E+00	0.85	Offsite Resi	0.854187
1.63E-08	7.23E-07	0.00E+00	0.74	Offsite Resi	0.738863
1.40E-08	6.34E-07	0.00E+00	0.65	Offsite Resi	0.647877
1.22E-08	5.62E-07	0.00E+00	0.57	Offsite Resi	0.57416
1.07E-08	5.02E-07	0.00E+00	0.51	Offsite Resi	0.512653
9.54E-09	4.51E-07	0.00E+00	0.46	Offsite Resi	0.460656
8.53E-09	4.08E-07	0.00E+00	0.42	Offsite Resi	0.416852
7.68E-09	3.73E-07	0.00E+00	0.38	Offsite Resi	0.38047
6.96E-09	3.43E-07	0.00E+00	0.35	Offsite Resi	0.350085
6.34E-09	3.18E-07	0.00E+00	0.32	Offsite Resi	0.324822
5.81E-09	2.97E-07	0.00E+00	0.30	Offsite Resi	0.303066
5.35E-09	2.78E-07	0.00E+00	0.28	Offsite Resi	0.28371
4.95E-09	2.60E-07	0.00E+00	0.27	Offsite Resi	0.265253
4.59E-09	2.44E-07	0.00E+00	0.25	Offsite Resi	0.248145
4.27E-09	2.28E-07	0.00E+00	0.23	Offsite Resi	0.232607
3.98E-09	2.14E-07	0.00E+00	0.22	Offsite Resi	0.218437
3.72E-09	2.02E-07	0.00E+00	0.21	Offsite Resi	0.205709
3.49E-09	1.91E-07	0.00E+00	0.19	Offsite Resi	0.194263
3.29E-09	1.81E-07	0.00E+00	0.18	Offsite Resi	0.1839
3.09E-09	1.71E-07	0.00E+00	0.17	Offsite Resi	0.174432

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
600000	4170160	2.59E-04	1.44E-04	1.47E-04	4.19E-04	4.97E-04	2.62E-04	1.82E-04	4.18E-04
600020	4170160	2.44E-04	1.38E-04	1.41E-04	3.95E-04	4.69E-04	2.49E-04	1.83E-04	3.94E-04
600040	4170160	2.30E-04	1.32E-04	1.35E-04	3.73E-04	4.44E-04	2.36E-04	1.84E-04	3.72E-04
600060	4170160	2.18E-04	1.27E-04	1.29E-04	3.53E-04	4.21E-04	2.24E-04	1.86E-04	3.51E-04
600080	4170160	2.06E-04	1.22E-04	1.24E-04	3.34E-04	4.00E-04	2.13E-04	1.87E-04	3.32E-04
600100	4170160	1.96E-04	1.18E-04	1.20E-04	3.17E-04	3.80E-04	2.03E-04	1.86E-04	3.15E-04
600120	4170160	1.86E-04	1.13E-04	1.15E-04	3.02E-04	3.61E-04	1.94E-04	1.85E-04	2.99E-04
598920	4170180	1.49E-04	1.70E-04	1.74E-04	2.42E-04	1.75E-04	3.73E-04	3.96E-05	1.18E-04
598940	4170180	1.55E-04	1.75E-04	1.78E-04	2.51E-04	1.83E-04	3.94E-04	4.04E-05	1.23E-04
598960	4170180	1.61E-04	1.80E-04	1.83E-04	2.60E-04	1.92E-04	4.16E-04	4.12E-05	1.27E-04
598980	4170180	1.67E-04	1.84E-04	1.88E-04	2.70E-04	2.01E-04	4.39E-04	4.20E-05	1.33E-04
599000	4170180	1.73E-04	1.89E-04	1.93E-04	2.80E-04	2.12E-04	4.63E-04	4.31E-05	1.38E-04
599440	4170180	1.16E-03	1.01E-03	1.03E-03	1.89E-03	3.43E-03	5.43E-03	7.54E-05	1.91E-03
599460	4170180	2.15E-03	8.78E-04	8.95E-04	3.48E-03	3.04E-03	4.15E-03	7.81E-05	3.52E-03
599480	4170180	3.21E-03	7.76E-04	7.90E-04	5.21E-03	2.66E-03	3.26E-03	8.06E-05	4.48E-03
599500	4170180	3.61E-03	6.93E-04	7.06E-04	5.84E-03	2.41E-03	2.65E-03	8.30E-05	4.46E-03
599520	4170180	3.43E-03	6.23E-04	6.35E-04	5.56E-03	2.24E-03	2.20E-03	8.61E-05	4.08E-03
599540	4170180	2.98E-03	5.64E-04	5.75E-04	4.84E-03	2.12E-03	1.87E-03	8.92E-05	3.59E-03
599560	4170180	2.48E-03	5.14E-04	5.24E-04	4.02E-03	2.04E-03	1.61E-03	9.25E-05	3.10E-03
599580	4170180	2.04E-03	4.71E-04	4.80E-04	3.31E-03	1.98E-03	1.41E-03	9.58E-05	2.68E-03
599600	4170180	1.69E-03	4.34E-04	4.42E-04	2.73E-03	1.92E-03	1.24E-03	9.95E-05	2.33E-03
599620	4170180	1.42E-03	4.01E-04	4.08E-04	2.30E-03	1.87E-03	1.10E-03	1.03E-04	2.04E-03
599640	4170180	1.21E-03	3.71E-04	3.78E-04	1.96E-03	1.81E-03	9.87E-04	1.08E-04	1.80E-03
599660	4170180	1.05E-03	3.45E-04	3.51E-04	1.70E-03	1.74E-03	8.89E-04	1.12E-04	1.61E-03
599680	4170180	9.23E-04	3.22E-04	3.28E-04	1.50E-03	1.64E-03	8.06E-04	1.16E-04	1.44E-03
599700	4170180	8.17E-04	3.01E-04	3.06E-04	1.32E-03	1.52E-03	7.33E-04	1.21E-04	1.30E-03
599720	4170180	7.30E-04	2.82E-04	2.87E-04	1.18E-03	1.38E-03	6.71E-04	1.26E-04	1.17E-03
599740	4170180	6.56E-04	2.65E-04	2.70E-04	1.06E-03	1.27E-03	6.16E-04	1.32E-04	1.06E-03
599760	4170180	5.95E-04	2.50E-04	2.54E-04	9.64E-04	1.22E-03	5.69E-04	1.37E-04	9.67E-04
599780	4170180	5.41E-04	2.35E-04	2.40E-04	8.77E-04	1.20E-03	5.26E-04	1.42E-04	8.82E-04
599800	4170180	4.94E-04	2.22E-04	2.26E-04	8.01E-04	1.16E-03	4.88E-04	1.48E-04	8.06E-04
599820	4170180	4.55E-04	2.11E-04	2.15E-04	7.37E-04	1.09E-03	4.54E-04	1.53E-04	7.43E-04
599840	4170180	4.20E-04	2.00E-04	2.04E-04	6.80E-04	9.95E-04	4.24E-04	1.58E-04	6.86E-04
599860	4170180	3.88E-04	1.90E-04	1.93E-04	6.29E-04	9.05E-04	3.96E-04	1.64E-04	6.34E-04
599880	4170180	3.61E-04	1.81E-04	1.84E-04	5.84E-04	8.25E-04	3.71E-04	1.68E-04	5.90E-04
599900	4170180	3.35E-04	1.72E-04	1.75E-04	5.43E-04	7.57E-04	3.48E-04	1.76E-04	5.47E-04
599920	4170180	3.13E-04	1.64E-04	1.67E-04	5.07E-04	6.99E-04	3.27E-04	1.80E-04	5.11E-04
599940	4170180	2.93E-04	1.57E-04	1.60E-04	4.74E-04	6.48E-04	3.08E-04	1.85E-04	4.78E-04
599960	4170180	2.75E-04	1.50E-04	1.53E-04	4.45E-04	6.05E-04	2.91E-04	1.89E-04	4.49E-04
599980	4170180	2.59E-04	1.44E-04	1.46E-04	4.19E-04	5.67E-04	2.75E-04	1.93E-04	4.22E-04
600000	4170180	2.44E-04	1.38E-04	1.40E-04	3.95E-04	5.33E-04	2.60E-04	1.96E-04	3.97E-04
600020	4170180	2.30E-04	1.32E-04	1.35E-04	3.73E-04	5.03E-04	2.47E-04	1.97E-04	3.75E-04
600040	4170180	2.18E-04	1.27E-04	1.29E-04	3.53E-04	4.76E-04	2.34E-04	2.00E-04	3.55E-04
600060	4170180	2.06E-04	1.22E-04	1.24E-04	3.34E-04	4.52E-04	2.22E-04	2.03E-04	3.35E-04
600080	4170180	1.96E-04	1.17E-04	1.19E-04	3.17E-04	4.29E-04	2.12E-04	2.04E-04	3.18E-04
600100	4170180	1.86E-04	1.13E-04	1.15E-04	3.01E-04	4.08E-04	2.02E-04	2.05E-04	3.02E-04
600120	4170180	1.77E-04	1.09E-04	1.11E-04	2.87E-04	3.88E-04	1.92E-04	2.05E-04	2.87E-04
598920	4170200	1.23E-04	1.33E-04	1.36E-04	1.99E-04	1.59E-04	3.67E-04	3.94E-05	9.79E-05
598940	4170200	1.27E-04	1.36E-04	1.39E-04	2.05E-04	1.66E-04	3.87E-04	4.03E-05	1.01E-04
598960	4170200	1.31E-04	1.40E-04	1.43E-04	2.12E-04	1.73E-04	4.10E-04	4.11E-05	1.05E-04
598980	4170200	1.35E-04	1.45E-04	1.48E-04	2.18E-04	1.81E-04	4.34E-04	4.19E-05	1.09E-04
599000	4170200	1.39E-04	1.51E-04	1.54E-04	2.25E-04	1.90E-04	4.59E-04	4.30E-05	1.13E-04
599440	4170200	9.89E-04	9.29E-04	9.47E-04	1.60E-03	3.52E-03	5.02E-03	7.56E-05	1.42E-03
599460	4170200	1.54E-03	8.12E-04	8.27E-04	2.50E-03	3.40E-03	3.88E-03	7.82E-05	2.24E-03
599480	4170200	2.12E-03	7.17E-04	7.30E-04	3.43E-03	3.16E-03	3.10E-03	8.06E-05	2.87E-03
599500	4170200	2.43E-03	6.39E-04	6.51E-04	3.93E-03	2.98E-03	2.55E-03	8.29E-05	3.01E-03
599520	4170200	2.44E-03	5.74E-04	5.84E-04	3.96E-03	2.87E-03	2.13E-03	8.59E-05	2.89E-03
599540	4170200	2.28E-03	5.19E-04	5.29E-04	3.70E-03	2.80E-03	1.82E-03	8.91E-05	2.68E-03
599560	4170200	2.04E-03	4.74E-04	4.82E-04	3.30E-03	2.75E-03	1.58E-03	9.23E-05	2.43E-03
599580	4170200	1.76E-03	4.34E-04	4.42E-04	2.86E-03	2.71E-03	1.38E-03	9.57E-05	2.17E-03
599600	4170200	1.50E-03	4.00E-04	4.08E-04	2.43E-03	2.67E-03	1.22E-03	9.95E-05	1.93E-03
599620	4170200	1.27E-03	3.70E-04	3.77E-04	2.06E-03	2.63E-03	1.09E-03	1.04E-04	1.72E-03
599640	4170200	1.09E-03	3.44E-04	3.51E-04	1.77E-03	2.58E-03	9.75E-04	1.07E-04	1.54E-03
599660	4170200	9.44E-04	3.21E-04	3.27E-04	1.53E-03	2.53E-03	8.79E-04	1.12E-04	1.39E-03
599680	4170200	8.28E-04	3.00E-04	3.05E-04	1.34E-03	2.45E-03	7.98E-04	1.17E-04	1.26E-03
599700	4170200	7.35E-04	2.81E-04	2.86E-04	1.19E-03	2.34E-03	7.27E-04	1.22E-04	1.14E-03
599720	4170200	6.58E-04	2.64E-04	2.69E-04	1.07E-03	2.14E-03	6.65E-04	1.27E-04	1.04E-03
599740	4170200	5.94E-04	2.49E-04	2.53E-04	9.63E-04	1.88E-03	6.11E-04	1.32E-04	9.57E-04
599760	4170200	5.41E-04	2.35E-04	2.39E-04	8.76E-04	1.75E-03	5.64E-04	1.38E-04	8.79E-04
599780	4170200	4.94E-04	2.22E-04	2.26E-04	8.00E-04	1.73E-03	5.21E-04	1.44E-04	8.07E-04
599800	4170200	4.53E-04	2.10E-04	2.14E-04	7.33E-04	1.56E-03	4.83E-04	1.50E-04	7.42E-04
599820	4170200	4.18E-04	1.99E-04	2.03E-04	6.77E-04	1.35E-03	4.50E-04	1.56E-04	6.87E-04
599840	4170200	3.86E-04	1.89E-04	1.93E-04	6.26E-04	1.17E-03	4.19E-04	1.63E-04	6.35E-04
599860	4170200	3.59E-04	1.80E-04	1.83E-04	5.82E-04	1.03E-03	3.92E-04	1.69E-04	5.91E-04
599880	4170200	3.35E-04	1.72E-04	1.75E-04	5.43E-04	9.14E-04	3.68E-04	1.74E-04	5.52E-04
599900	4170200	3.12E-04	1.64E-04	1.67E-04	5.05E-04	8.27E-04	3.44E-04	1.83E-04	5.13E-04
599920	4170200	2.92E-04	1.56E-04	1.59E-04	4.73E-04	7.56E-04	3.23E-04	1.89E-04	4.80E-04
599940	4170200	2.74E-04	1.49E-04	1.52E-04	4.44E-04	6.97E-04	3.05E-04	1.95E-04	4.50E-04
599960	4170200	2.58E-04	1.43E-04	1.46E-04	4.18E-04	6.48E-04	2.88E-04	2.00E-04	4.24E-04
599980	4170200	2.43E-04	1.37E-04	1.40E-04	3.94E-04	6.06E-04	2.72E-04	2.05E-04	3.99E-04
600000	4170200	2.30E-04	1.32E-04	1.34E-04	3.72E-04	5.70E-04	2.57E-04	2.10E-04	3.77E-04
600020	4170200	2.17E-04	1.27E-04	1.29E-04	3.52E-04	5.38E-04	2.44E-04	2.13E-04	3.57E-04
600040	4170200	2.06E-04	1.22E-04	1.24E-04	3.34E-04	5.10E-04	2.31E-04	2.17E-04	3.38E-04
600060	4170200	1.95E-04	1.17E-04	1.19E-04	3.16E-04	4.85E-04	2.20E-04	2.21E-04	3.19E-04
600080	4170200	1.86E-04	1.13E-04	1.15E-04	3.01E-04	4.62E-04	2.09E-04	2.24E-04	3.03E-04
600100	4170200	1.77E-04	1.08E-04	1.10E-04	2.86E-04	4.39E-04	1.99E-04	2.25E-04	2.89E-04
600120	4170200	1.68E-04	1.05E-04	1.07E-04	2.73E-04	4.18E-04	1.90E-04	2.26E-04	2.75E-04
598920	4170220	1.02E-04	1.09E-04	1.11E-04	1.66E-04	1.45E-04	3.58E-04	3.92E-05	8.25E-05
598940	4170220	1.05E-04	1.13E-04	1.15E-04	1.70E-04	1.51E-04	3.79E-04	4.02E-05	8.52E-05
598960	4170220	1.08E-04	1.18E-04	1.20E-04	1.74E-04	1.57E-04	4.03E-04	4.10E-05	8.83E-05
598980	4170220	1.10E-04	1.24E-04	1.27E-04	1.79E-04	1.63E-04	4.28E-04	4.17E-05	9.14E-05
599000	4170220	1.13E-04	1.33E-04	1.35E-04	1.83E-04	1.72E-04	4.54E-04	4.29E-05	9.52E-05
599780	4170220	4.55E-04	2.09E-04	2.13E-04	7.36E-04	2.67E-03	5.15E-04	1.44E-04	7.37E-04
599800	4170220	4.18E-04	1.98E-04	2.02E-04	6.76E-04	2.03E-03	4.77E-04	1.52E-04	6.82E-04
599820	4170220	3.86E-04	1.89E-04	1.92E-04	6.26E-04	1.60E-03	4.44E-04	1.58E-04	6.35E-04
599840	4170220	3.58E-04	1.79E-04	1.83E-04	5.80E-04	1.32E-03	4.13E-04	1.65E-04	5.89E-04
599860	4170220	3.33E-04	1.71E-04	1.74E-04	5.40E-04	1.13E-03	3.87E-04	1.72E-04	5.50E-04
599880	4170220	3.12E-04	1.63E-04	1.66E-04	5.05E-04	9.90E-04	3.62E-04	1.79E-04	5.15E-04
599900	4170220	2.91E-04	1.56E-04	1.59E-04	4.72E-04	8.87E-04	3.40E-04	1.87E-04	4.81E-04
599920	4170220	2.73E-04	1.49E-04	1.52E-04	4.43E-04	8.06E-04	3.19E-04	1.95E-04	4.51E-04
599940	4170220	2.57E-04	1.43E-04	1.45E-04	4.17E-04	7.41E-04	3.01E-04	2.02E-04	4.25E-04
599960	4170220	2.42E-04	1.37E-04	1.39E-04	3.93E-04	6.88E-04	2.84E-04	2.10E-04	4.00E-04
599980	4170220	2.29E-04	1.31E-04	1.34E-04	3.71E-04	6.45E-04	2.68E-04	2.17E-04	3.77E-04
600000	4170220	2.16E-04	1.26E-04	1.28E-04	3.51E-04	6.07E-04	2.54E-04	2.24E-04	3.57E-04
600020	4170220	2.05E-04	1.21E-04	1.24E-04	3.33E-04	5.74E-04	2.41E-04	2.28E-04	3.39E-04
600040	4170220	1.95E-04	1.17E-04	1.19E-04	3.16E-04	5.46E-04	2.28E-04	2.34E-04	3.21E-04
600060	4170220	1.85E-04	1.12E-04	1.14E-04	3.00E-04	5.21E-04	2.17E-04	2.40E-04	3.04E-04

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
	3rd Trimester	0<2	2<16	Total		
	2.92E-09	1.63E-07	0.00E+00	0.17	Offsite Resi	0.165856
	2.77E-09	1.55E-07	0.00E+00	0.16	Offsite Resi	0.158004
	2.62E-09	1.48E-07	0.00E+00	0.15	Offsite Resi	0.150752
	2.49E-09	1.42E-07	0.00E+00	0.14	Offsite Resi	0.14406
	2.37E-09	1.35E-07	0.00E+00	0.14	Offsite Resi	0.137837
	2.25E-09	1.30E-07	0.00E+00	0.13	Offsite Resi	0.132013
	2.15E-09	1.24E-07	0.00E+00	0.13	Offsite Resi	0.126515
	2.10E-09	1.04E-07	0.00E+00	0.11	Offsite Resi	0.105976
	2.17E-09	1.08E-07	0.00E+00	0.11	Offsite Resi	0.110022
	2.25E-09	1.12E-07	0.00E+00	0.11	Offsite Resi	0.114277
	2.32E-09	1.16E-07	0.00E+00	0.12	Offsite Resi	0.118783
	2.40E-09	1.21E-07	0.00E+00	0.12	Offsite Resi	0.123439
	1.49E-08	1.03E-06	0.00E+00	1.04	Offsite Resi	1.04425
	2.28E-08	1.22E-06	0.00E+00	1.24	Offsite Resi	1.239272
	3.15E-08	1.43E-06	0.00E+00	1.46	Offsite Resi	1.457407
	3.45E-08	1.46E-06	0.00E+00	1.49	Offsite Resi	1.49427
	3.26E-08	1.36E-06	0.00E+00	1.39	Offsite Resi	1.388311
	2.85E-08	1.19E-06	0.00E+00	1.22	Offsite Resi	1.222045
	2.39E-08	1.03E-06	0.00E+00	1.05	Offsite Resi	1.049057
	1.99E-08	8.79E-07	0.00E+00	0.90	Offsite Resi	0.899179
	1.67E-08	7.61E-07	0.00E+00	0.78	Offsite Resi	0.778053
	1.42E-08	6.69E-07	0.00E+00	0.68	Offsite Resi	0.68305
	1.22E-08	5.95E-07	0.00E+00	0.61	Offsite Resi	0.606953
	1.07E-08	5.34E-07	0.00E+00	0.54	Offsite Resi	0.544751
	9.51E-09	4.83E-07	0.00E+00	0.49	Offsite Resi	0.492828
	8.49E-09	4.38E-07	0.00E+00	0.45	Offsite Resi	0.446199
	7.65E-09	3.98E-07	0.00E+00	0.41	Offsite Resi	0.405379
	6.94E-09	3.64E-07	0.00E+00	0.37	Offsite Resi	0.370717
	6.33E-09	3.37E-07	0.00E+00	0.34	Offsite Resi	0.343652
	5.80E-09	3.16E-07	0.00E+00	0.32	Offsite Resi	0.321363
	5.33E-09	2.95E-07	0.00E+00	0.30	Offsite Resi	0.300808
	4.94E-09	2.76E-07	0.00E+00	0.28	Offsite Resi	0.280962
	4.58E-09	2.57E-07	0.00E+00	0.26	Offsite Resi	0.261443
	4.26E-09	2.39E-07	0.00E+00	0.24	Offsite Resi	0.243725
	3.98E-09	2.24E-07	0.00E+00	0.23	Offsite Resi	0.228062
	3.71E-09	2.10E-07	0.00E+00	0.21	Offsite Resi	0.213831
	3.49E-09	1.98E-07	0.00E+00	0.20	Offsite Resi	0.201485
	3.28E-09	1.87E-07	0.00E+00	0.19	Offsite Resi	0.190451
	3.09E-09	1.77E-07	0.00E+00	0.18	Offsite Resi	0.180566
	2.92E-09	1.69E-07	0.00E+00	0.17	Offsite Resi	0.171593
	2.76E-09	1.61E-07	0.00E+00	0.16	Offsite Resi	0.163454
	2.62E-09	1.53E-07	0.00E+00	0.16	Offsite Resi	0.155996
	2.49E-09	1.47E-07	0.00E+00	0.15	Offsite Resi	0.149151
	2.36E-09	1.41E-07	0.00E+00	0.14	Offsite Resi	0.142869
	2.25E-09	1.35E-07	0.00E+00	0.14	Offsite Resi	0.136979
	2.15E-09	1.29E-07	0.00E+00	0.13	Offsite Resi	0.131468
	2.05E-09	1.24E-07	0.00E+00	0.13	Offsite Resi	0.126258
	1.70E-09	8.92E-08	0.00E+00	0.09	Offsite Resi	0.09087
	1.75E-09	9.24E-08	0.00E+00	0.09	Offsite Resi	0.094151
	1.80E-09	9.59E-08	0.00E+00	0.10	Offsite Resi	0.097716
	1.86E-09	9.97E-08	0.00E+00	0.10	Offsite Resi	0.101603
	1.92E-09	1.04E-07	0.00E+00	0.11	Offsite Resi	0.105884
	1.30E-08	9.37E-07	0.00E+00	0.95	Offsite Resi	0.950465
	1.72E-08	1.02E-06	0.00E+00	1.03	Offsite Resi	1.032267
	2.17E-08	1.11E-06	0.00E+00	1.13	Offsite Resi	1.128718
	2.40E-08	1.13E-06	0.00E+00	1.16	Offsite Resi	1.156827
	2.39E-08	1.09E-06	0.00E+00	1.12	Offsite Resi	1.116729
	2.22E-08	1.02E-06	0.00E+00	1.04	Offsite Resi	1.037854
	1.99E-08	9.22E-07	0.00E+00	0.94	Offsite Resi	0.94195
	1.73E-08	8.26E-07	0.00E+00	0.84	Offsite Resi	0.843046
	1.49E-08	7.36E-07	0.00E+00	0.75	Offsite Resi	0.750594
	1.28E-08	6.58E-07	0.00E+00	0.67	Offsite Resi	0.670646
	1.11E-08	5.94E-07	0.00E+00	0.60	Offsite Resi	0.604769
	9.69E-09	5.40E-07	0.00E+00	0.55	Offsite Resi	0.549592
	8.59E-09	4.95E-07	0.00E+00	0.50	Offsite Resi	0.50341
	7.69E-09	4.54E-07	0.00E+00	0.46	Offsite Resi	0.461995
	6.95E-09	4.15E-07	0.00E+00	0.42	Offsite Resi	0.422218
	6.32E-09	3.76E-07	0.00E+00	0.38	Offsite Resi	0.382714
	5.79E-09	3.49E-07	0.00E+00	0.35	Offsite Resi	0.354399
	5.33E-09	3.29E-07	0.00E+00	0.33	Offsite Resi	0.334156
	4.91E-09	3.03E-07	0.00E+00	0.31	Offsite Resi	0.308387
	4.56E-09	2.78E-07	0.00E+00	0.28	Offsite Resi	0.282348
	4.24E-09	2.55E-07	0.00E+00	0.26	Offsite Resi	0.259225
	3.96E-09	2.36E-07	0.00E+00	0.24	Offsite Resi	0.240028
	3.72E-09	2.20E-07	0.00E+00	0.22	Offsite Resi	0.22386
	3.47E-09	2.06E-07	0.00E+00	0.21	Offsite Resi	0.20961
	3.27E-09	1.94E-07	0.00E+00	0.20	Offsite Resi	0.197524
	3.08E-09	1.84E-07	0.00E+00	0.19	Offsite Resi	0.18688
	2.91E-09	1.75E-07	0.00E+00	0.18	Offsite Resi	0.177456
	2.75E-09	1.66E-07	0.00E+00	0.17	Offsite Resi	0.168979
	2.61E-09	1.59E-07	0.00E+00	0.16	Offsite Resi	0.161327
	2.48E-09	1.52E-07	0.00E+00	0.15	Offsite Resi	0.154317
	2.36E-09	1.46E-07	0.00E+00	0.15	Offsite Resi	0.147933
	2.24E-09	1.40E-07	0.00E+00	0.14	Offsite Resi	0.142096
	2.14E-09	1.34E-07	0.00E+00	0.14	Offsite Resi	0.136587
	2.04E-09	1.29E-07	0.00E+00	0.13	Offsite Resi	0.131402
	1.96E-09	1.25E-07	0.00E+00	0.13	Offsite Resi	0.126493
	1.40E-09	7.82E-08	0.00E+00	0.08	Offsite Resi	0.079604
	1.44E-09	8.12E-08	0.00E+00	0.08	Offsite Resi	0.08262
	1.49E-09	8.45E-08	0.00E+00	0.09	Offsite Resi	0.08603
	1.55E-09	8.83E-08	0.00E+00	0.09	Offsite Resi	0.089837
	1.61E-09	9.25E-08	0.00E+00	0.09	Offsite Resi	0.094151
	4.93E-09	3.68E-07	0.00E+00	0.37	Offsite Resi	0.372624
	4.56E-09	3.17E-07	0.00E+00	0.32	Offsite Resi	0.321672
	4.24E-09	2.80E-07	0.00E+00	0.28	Offsite Resi	0.284509
	3.95E-09	2.53E-07	0.00E+00	0.26	Offsite Resi	0.257009
	3.70E-09	2.33E-07	0.00E+00	0.24	Offsite Resi	0.236262
	3.47E-09	2.16E-07	0.00E+00	0.22	Offsite Resi	0.219562
	3.26E-09	2.02E-07	0.00E+00	0.21	Offsite Resi	0.205512
	3.07E-09	1.91E-07	0.00E+00	0.19	Offsite Resi	0.193675
	2.90E-09	1.81E-07	0.00E+00	0.18	Offsite Resi	0.183474
	2.75E-09	1.72E-07	0.00E+00	0.17	Offsite Resi	0.174519
	2.60E-09	1.64E-07	0.00E+00	0.17	Offsite Resi	0.166596
	2.47E-09	1.57E-07	0.00E+00	0.16	Offsite Resi	0.159497
	2.35E-09	1.51E-07	0.00E+00	0.15	Offsite Resi	0.152996
	2.24E-09	1.45E-07	0.00E+00	0.15	Offsite Resi	0.147144
	2.14E-09	1.40E-07	0.00E+00	0.14	Offsite Resi	0.141776

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
600080	4170220	1.76E-04	1.08E-04	1.10E-04	2.85E-04	4.97E-04	2.06E-04	2.44E-04	2.90E-04
600100	4170220	1.68E-04	1.04E-04	1.06E-04	2.72E-04	4.75E-04	1.96E-04	2.48E-04	2.76E-04
600120	4170220	1.60E-04	1.01E-04	1.03E-04	2.60E-04	4.53E-04	1.87E-04	2.50E-04	2.63E-04
598920	4170240	8.62E-05	9.46E-05	9.63E-05	1.40E-04	1.33E-04	3.48E-04	3.89E-05	7.10E-05
598940	4170240	8.80E-05	9.96E-05	1.01E-04	1.42E-04	1.38E-04	3.70E-04	3.99E-05	7.36E-05
598960	4170240	8.99E-05	1.06E-04	1.08E-04	1.46E-04	1.43E-04	3.94E-04	4.06E-05	7.63E-05
598980	4170240	9.17E-05	1.15E-04	1.17E-04	1.48E-04	1.49E-04	4.19E-04	4.14E-05	7.91E-05
599000	4170240	9.35E-05	1.25E-04	1.27E-04	1.51E-04	1.56E-04	4.47E-04	4.26E-05	8.26E-05
599420	4170240	5.34E-04	8.67E-04	8.83E-04	8.65E-04	9.89E-04	5.63E-03	7.34E-05	6.51E-04
599440	4170240	7.13E-04	7.90E-04	8.05E-04	1.15E-03	1.30E-03	4.32E-03	7.60E-05	8.76E-04
599460	4170240	9.34E-04	7.15E-04	7.28E-04	1.51E-03	1.54E-03	3.43E-03	7.83E-05	1.18E-03
599480	4170240	1.15E-03	6.43E-04	6.54E-04	1.87E-03	1.74E-03	2.80E-03	8.07E-05	1.48E-03
599500	4170240	1.31E-03	5.76E-04	5.86E-04	2.12E-03	1.89E-03	2.33E-03	8.33E-05	1.63E-03
599520	4170240	1.38E-03	5.17E-04	5.26E-04	2.23E-03	2.00E-03	1.98E-03	8.59E-05	1.66E-03
599540	4170240	1.38E-03	4.65E-04	4.74E-04	2.23E-03	2.07E-03	1.71E-03	8.91E-05	1.62E-03
599560	4170240	1.33E-03	4.22E-04	4.30E-04	2.15E-03	2.11E-03	1.49E-03	9.21E-05	1.54E-03
599580	4170240	1.24E-03	3.85E-04	3.92E-04	2.01E-03	2.16E-03	1.31E-03	9.56E-05	1.44E-03
599600	4170240	1.15E-03	3.54E-04	3.61E-04	1.86E-03	2.20E-03	1.17E-03	9.90E-05	1.34E-03
599620	4170240	1.04E-03	3.27E-04	3.33E-04	1.68E-03	2.24E-03	1.04E-03	1.03E-04	1.25E-03
599640	4170240	9.28E-04	3.04E-04	3.09E-04	1.50E-03	2.27E-03	9.39E-04	1.07E-04	1.15E-03
599660	4170240	8.22E-04	2.83E-04	2.88E-04	1.33E-03	2.31E-03	8.49E-04	1.12E-04	1.06E-03
599780	4170240	4.25E-04	1.98E-04	2.02E-04	6.88E-04	2.92E-03	5.06E-04	1.45E-04	6.72E-04
599800	4170240	3.90E-04	1.88E-04	1.92E-04	6.31E-04	2.23E-03	4.69E-04	1.52E-04	6.26E-04
599820	4170240	3.60E-04	1.79E-04	1.82E-04	5.84E-04	1.73E-03	4.37E-04	1.59E-04	5.86E-04
599840	4170240	3.35E-04	1.71E-04	1.74E-04	5.42E-04	1.41E-03	4.07E-04	1.66E-04	5.48E-04
599860	4170240	3.12E-04	1.63E-04	1.66E-04	5.05E-04	1.20E-03	3.80E-04	1.74E-04	5.13E-04
599880	4170240	2.91E-04	1.56E-04	1.58E-04	4.72E-04	1.05E-03	3.56E-04	1.82E-04	4.81E-04
599900	4170240	2.73E-04	1.49E-04	1.51E-04	4.42E-04	9.34E-04	3.34E-04	1.91E-04	4.51E-04
599920	4170240	2.57E-04	1.42E-04	1.45E-04	4.16E-04	8.48E-04	3.14E-04	2.00E-04	4.24E-04
599940	4170240	2.42E-04	1.36E-04	1.39E-04	3.92E-04	7.80E-04	2.96E-04	2.09E-04	4.00E-04
599960	4170240	2.28E-04	1.31E-04	1.33E-04	3.70E-04	7.26E-04	2.79E-04	2.18E-04	3.78E-04
599980	4170240	2.16E-04	1.26E-04	1.28E-04	3.50E-04	6.81E-04	2.64E-04	2.27E-04	3.57E-04
600000	4170240	2.05E-04	1.21E-04	1.23E-04	3.32E-04	6.44E-04	2.49E-04	2.35E-04	3.38E-04
600020	4170240	1.94E-04	1.16E-04	1.18E-04	3.15E-04	6.12E-04	2.36E-04	2.44E-04	3.21E-04
600040	4170240	1.85E-04	1.12E-04	1.14E-04	2.99E-04	5.84E-04	2.24E-04	2.51E-04	3.05E-04
600060	4170240	1.76E-04	1.08E-04	1.10E-04	2.85E-04	5.60E-04	2.13E-04	2.59E-04	2.90E-04
600080	4170240	1.67E-04	1.04E-04	1.06E-04	2.71E-04	5.37E-04	2.03E-04	2.66E-04	2.76E-04
600100	4170240	1.60E-04	1.00E-04	1.02E-04	2.59E-04	5.15E-04	1.93E-04	2.70E-04	2.64E-04
600120	4170240	1.53E-04	9.70E-05	9.88E-05	2.48E-04	4.94E-04	1.84E-04	2.75E-04	2.52E-04
598920	4170260	7.33E-05	8.72E-05	8.89E-05	1.19E-04	1.22E-04	3.36E-04	3.85E-05	6.29E-05
598940	4170260	7.45E-05	9.36E-05	9.53E-05	1.21E-04	1.27E-04	3.59E-04	3.94E-05	6.54E-05
598960	4170260	7.58E-05	1.01E-04	1.03E-04	1.23E-04	1.32E-04	3.83E-04	4.02E-05	6.80E-05
598980	4170260	7.69E-05	1.10E-04	1.12E-04	1.25E-04	1.37E-04	4.09E-04	4.10E-05	7.08E-05
599000	4170260	7.84E-05	1.20E-04	1.22E-04	1.27E-04	1.44E-04	4.37E-04	4.22E-05	7.43E-05
599420	4170260	4.80E-04	7.63E-04	7.78E-04	7.77E-04	7.39E-04	5.22E-03	7.35E-05	5.63E-04
599440	4170260	6.12E-04	7.12E-04	7.25E-04	9.92E-04	9.02E-04	4.03E-03	7.59E-05	7.20E-04
599460	4170260	7.64E-04	6.58E-04	6.70E-04	1.24E-03	1.05E-03	3.22E-03	7.84E-05	9.28E-04
599480	4170260	9.12E-04	6.03E-04	6.14E-04	1.48E-03	1.17E-03	2.65E-03	8.11E-05	1.14E-03
599500	4170260	1.02E-03	5.49E-04	5.59E-04	1.66E-03	1.26E-03	2.23E-03	8.36E-05	1.28E-03
599520	4170260	1.08E-03	4.97E-04	5.06E-04	1.76E-03	1.34E-03	1.90E-03	8.64E-05	1.32E-03
599540	4170260	1.10E-03	4.49E-04	4.58E-04	1.78E-03	1.40E-03	1.65E-03	8.95E-05	1.30E-03
599560	4170260	1.08E-03	4.07E-04	4.15E-04	1.75E-03	1.45E-03	1.44E-03	9.28E-05	1.26E-03
599580	4170260	1.04E-03	3.71E-04	3.78E-04	1.68E-03	1.49E-03	1.27E-03	9.61E-05	1.20E-03
599600	4170260	9.75E-04	3.40E-04	3.46E-04	1.58E-03	1.53E-03	1.13E-03	9.97E-05	1.13E-03
599620	4170260	9.08E-04	3.13E-04	3.19E-04	1.47E-03	1.57E-03	1.01E-03	1.04E-04	1.06E-03
599640	4170260	8.36E-04	2.90E-04	2.95E-04	1.35E-03	1.61E-03	9.14E-04	1.08E-04	9.92E-04
599660	4170260	7.60E-04	2.69E-04	2.74E-04	1.23E-03	1.66E-03	8.27E-04	1.12E-04	9.27E-04
599680	4170260	6.84E-04	2.52E-04	2.56E-04	1.11E-03	1.71E-03	7.53E-04	1.17E-04	8.64E-04
599700	4170260	6.14E-04	2.36E-04	2.41E-04	9.94E-04	1.78E-03	6.89E-04	1.21E-04	8.04E-04
599720	4170260	5.48E-04	2.22E-04	2.26E-04	8.88E-04	1.84E-03	6.31E-04	1.27E-04	7.46E-04
599740	4170260	4.92E-04	2.10E-04	2.14E-04	7.97E-04	1.83E-03	5.80E-04	1.33E-04	6.96E-04
599780	4170260	4.04E-04	1.88E-04	1.92E-04	6.55E-04	2.77E-03	4.96E-04	1.45E-04	6.12E-04
599800	4170260	3.69E-04	1.79E-04	1.82E-04	5.98E-04	2.23E-03	4.59E-04	1.52E-04	5.74E-04
599820	4170260	3.41E-04	1.70E-04	1.74E-04	5.52E-04	1.76E-03	4.27E-04	1.59E-04	5.40E-04
599840	4170260	3.15E-04	1.63E-04	1.66E-04	5.11E-04	1.45E-03	3.98E-04	1.67E-04	5.08E-04
599860	4170260	2.94E-04	1.55E-04	1.58E-04	4.76E-04	1.23E-03	3.72E-04	1.75E-04	4.78E-04
599880	4170260	2.74E-04	1.48E-04	1.51E-04	4.45E-04	1.08E-03	3.49E-04	1.84E-04	4.50E-04
599900	4170260	2.57E-04	1.42E-04	1.45E-04	4.17E-04	9.69E-04	3.27E-04	1.94E-04	4.23E-04
599920	4170260	2.42E-04	1.36E-04	1.39E-04	3.92E-04	8.83E-04	3.07E-04	2.04E-04	3.99E-04
599940	4170260	2.28E-04	1.31E-04	1.33E-04	3.69E-04	8.15E-04	2.90E-04	2.15E-04	3.76E-04
599960	4170260	2.15E-04	1.25E-04	1.28E-04	3.49E-04	7.62E-04	2.73E-04	2.25E-04	3.56E-04
599980	4170260	2.04E-04	1.21E-04	1.23E-04	3.31E-04	7.18E-04	2.58E-04	2.36E-04	3.37E-04
600000	4170260	1.94E-04	1.16E-04	1.18E-04	3.14E-04	6.82E-04	2.45E-04	2.47E-04	3.20E-04
600020	4170260	1.84E-04	1.12E-04	1.14E-04	2.98E-04	6.52E-04	2.32E-04	2.57E-04	3.04E-04
600040	4170260	1.75E-04	1.08E-04	1.10E-04	2.84E-04	6.26E-04	2.20E-04	2.67E-04	2.90E-04
600060	4170260	1.67E-04	1.04E-04	1.06E-04	2.71E-04	6.04E-04	2.09E-04	2.78E-04	2.76E-04
600080	4170260	1.59E-04	1.00E-04	1.02E-04	2.58E-04	5.83E-04	1.99E-04	2.87E-04	2.63E-04
600100	4170260	1.52E-04	9.68E-05	9.86E-05	2.47E-04	5.63E-04	1.90E-04	2.95E-04	2.52E-04
600120	4170260	1.46E-04	9.35E-05	9.52E-05	2.36E-04	5.44E-04	1.81E-04	3.03E-04	2.40E-04
598940	4170280	6.38E-05	9.08E-05	9.24E-05	1.03E-04	1.17E-04	3.45E-04	3.87E-05	5.99E-05
598960	4170280	6.48E-05	9.82E-05	1.00E-04	1.05E-04	1.22E-04	3.70E-04	3.96E-05	6.26E-05
598980	4170280	6.56E-05	1.06E-04	1.08E-04	1.06E-04	1.27E-04	3.96E-04	4.04E-05	6.54E-05
599000	4170280	6.71E-05	1.14E-04	1.16E-04	1.09E-04	1.32E-04	4.25E-04	4.15E-05	6.88E-05
599400	4170280	3.52E-04	7.05E-04	7.18E-04	5.71E-04	5.25E-04	6.16E-03	7.09E-05	4.04E-04
599420	4170280	4.31E-04	6.71E-04	6.84E-04	6.99E-04	6.07E-04	4.85E-03	7.31E-05	4.91E-04
599440	4170280	5.32E-04	6.36E-04	6.47E-04	8.61E-04	7.10E-04	3.78E-03	7.54E-05	6.07E-04
599460	4170280	6.40E-04	5.98E-04	6.09E-04	1.04E-03	8.08E-04	3.04E-03	7.80E-05	7.55E-04
599480	4170280	7.44E-04	5.58E-04	5.69E-04	1.21E-03	8.92E-04	2.52E-03	8.07E-05	9.12E-04
599500	4170280	8.27E-04	5.17E-04	5.27E-04	1.34E-03	9.64E-04	2.13E-03	8.33E-05	1.03E-03
599520	4170280	8.77E-04	4.75E-04	4.84E-04	1.42E-03	1.03E-03	1.83E-03	8.63E-05	1.08E-03
599540	4170280	8.98E-04	4.34E-04	4.43E-04	1.45E-03	1.08E-03	1.58E-03	8.94E-05	1.08E-03
599560	4170280	8.96E-04	3.96E-04	4.04E-04	1.45E-03	1.13E-03	1.39E-03	9.26E-05	1.05E-03
599580	4170280	8.74E-04	3.62E-04	3.69E-04	1.42E-03	1.17E-03	1.23E-03	9.59E-05	1.01E-03
599600	4170280	8.35E-04	3.31E-04	3.37E-04	1.35E-03	1.22E-03	1.10E-03	9.95E-05	9.62E-04
599620	4170280	7.89E-04	3.04E-04	3.10E-04	1.28E-03	1.26E-03	9.84E-04	1.03E-04	9.08E-04
599640	4170280	7.42E-04	2.80E-04	2.86E-04	1.20E-03	1.31E-03	8.88E-04	1.07E-04	8.59E-04
599660	4170280	6.91E-04	2.60E-04	2.65E-04	1.12E-03	1.36E-03	8.05E-04	1.12E-04	8.14E-04
599680	4170280	6.38E-04	2.43E-04	2.47E-04	1.03E-03	1.41E-03	7.33E-04	1.16E-04	7.69E-04
599700	4170280	5.82E-04	2.27E-04	2.31E-04	9.43E-04	1.48E-03	6.71E-04	1.21E-04	7.22E-04
599720	4170280	5.27E-04	2.13E-04	2.17E-04	8.53E-04	1.55E-03	6.14E-04	1.27E-04	6.74E-04
599740	4170280	4.76E-04	2.01E-04	2.04E-04	7.71E-04	1.56E-03	5.65E-04	1.33E-04	6.31E-04
599780	4170280	3.91E-04	1.80E-04	1.83E-04	6.33E-04	2.67E-03	4.83E-04	1.45E-04	5.58E-04
599800	4170280	3.56E-04	1.71E-04	1.74E-04	5.77E-04	2.20E-03	4.48E-04	1.52E-04	5.26E-04
599820	4170280	3.27E-04	1.63E-04	1.66E-04	5.30E-04	1.77E-03	4.17E-04	1.59E-04	4.98E-04
599840	4170280	3.02E-04	1.55E-04	1.58E-04	4.89E-04	1.47E-03	3.89E-04	1.67E-04	4.71E-04
599860	4170280	2.80E-04	1.48E-04	1.51E-04	4.54E-04	1.26E-03	3.64E-04	1.76E-04	4.45E-04
599880	4170280	2.61E-04	1.42E-04	1.45E-04	4.23E-04	1.11E-03	3.41E-04	1.85E-04	4.20E-04

Risk Calculation Part 2 16

	$\sum R1*C_{DPM}$					
3rd Trimester	0<2	2<16	Total		
2.04E-09	1.35E-07	0.00E+00	0.14	Offsite Resi	0.136726
1.95E-09	1.30E-07	0.00E+00	0.13	Offsite Resi	0.131943
1.87E-09	1.25E-07	0.00E+00	0.13	Offsite Resi	0.12735
1.20E-09	7.01E-08	0.00E+00	0.07	Offsite Resi	0.071336
1.24E-09	7.31E-08	0.00E+00	0.07	Offsite Resi	0.07436
1.28E-09	7.65E-08	0.00E+00	0.08	Offsite Resi	0.07782
1.34E-09	8.03E-08	0.00E+00	0.08	Offsite Resi	0.081655
1.40E-09	8.46E-08	0.00E+00	0.09	Offsite Resi	0.085985
8.75E-09	6.77E-07	0.00E+00	0.69	Offsite Resi	0.685819
9.93E-09	6.61E-07	0.00E+00	0.67	Offsite Resi	0.67111
1.15E-08	6.79E-07	0.00E+00	0.69	Offsite Resi	0.690034
1.30E-08	7.07E-07	0.00E+00	0.72	Offsite Resi	0.720367
1.40E-08	7.23E-07	0.00E+00	0.74	Offsite Resi	0.737143
1.44E-08	7.18E-07	0.00E+00	0.73	Offsite Resi	0.732591
1.41E-08	6.97E-07	0.00E+00	0.71	Offsite Resi	0.710886
1.35E-08	6.65E-07	0.00E+00	0.68	Offsite Resi	0.678494
1.26E-08	6.28E-07	0.00E+00	0.64	Offsite Resi	0.640189
1.16E-08	5.89E-07	0.00E+00	0.60	Offsite Resi	0.600913
1.05E-08	5.51E-07	0.00E+00	0.56	Offsite Resi	0.561208
9.47E-09	5.13E-07	0.00E+00	0.52	Offsite Resi	0.522316
8.45E-09	4.77E-07	0.00E+00	0.49	Offsite Resi	0.485853
4.62E-09	3.70E-07	0.00E+00	0.37	Offsite Resi	0.37446
4.27E-09	3.17E-07	0.00E+00	0.32	Offsite Resi	0.321763
3.97E-09	2.78E-07	0.00E+00	0.28	Offsite Resi	0.281711
3.71E-09	2.49E-07	0.00E+00	0.25	Offsite Resi	0.253061
3.47E-09	2.28E-07	0.00E+00	0.23	Offsite Resi	0.231662
3.26E-09	2.12E-07	0.00E+00	0.21	Offsite Resi	0.214924
3.07E-09	1.98E-07	0.00E+00	0.20	Offsite Resi	0.201213
2.90E-09	1.87E-07	0.00E+00	0.19	Offsite Resi	0.189808
2.74E-09	1.77E-07	0.00E+00	0.18	Offsite Resi	0.180097
2.60E-09	1.69E-07	0.00E+00	0.17	Offsite Resi	0.171706
2.47E-09	1.62E-07	0.00E+00	0.16	Offsite Resi	0.164363
2.35E-09	1.55E-07	0.00E+00	0.16	Offsite Resi	0.157844
2.23E-09	1.50E-07	0.00E+00	0.15	Offsite Resi	0.152034
2.13E-09	1.45E-07	0.00E+00	0.15	Offsite Resi	0.14669
2.03E-09	1.40E-07	0.00E+00	0.14	Offsite Resi	0.141896
1.94E-09	1.35E-07	0.00E+00	0.14	Offsite Resi	0.137371
1.86E-09	1.31E-07	0.00E+00	0.13	Offsite Resi	0.133013
1.78E-09	1.27E-07	0.00E+00	0.13	Offsite Resi	0.128916
1.05E-09	6.42E-08	0.00E+00	0.07	Offsite Resi	0.065219
1.09E-09	6.72E-08	0.00E+00	0.07	Offsite Resi	0.068321
1.14E-09	7.06E-08	0.00E+00	0.07	Offsite Resi	0.071773
1.19E-09	7.43E-08	0.00E+00	0.08	Offsite Resi	0.075485
1.25E-09	7.84E-08	0.00E+00	0.08	Offsite Resi	0.079645
7.79E-09	6.06E-07	0.00E+00	0.61	Offsite Resi	0.613731
8.69E-09	5.79E-07	0.00E+00	0.59	Offsite Resi	0.587752
9.75E-09	5.78E-07	0.00E+00	0.59	Offsite Resi	0.588106
1.08E-08	5.88E-07	0.00E+00	0.60	Offsite Resi	0.599004
1.15E-08	5.94E-07	0.00E+00	0.61	Offsite Resi	0.605597
1.17E-08	5.88E-07	0.00E+00	0.60	Offsite Resi	0.600113
1.17E-08	5.73E-07	0.00E+00	0.58	Offsite Resi	0.584832
1.13E-08	5.51E-07	0.00E+00	0.56	Offsite Resi	0.562702
1.07E-08	5.25E-07	0.00E+00	0.54	Offsite Resi	0.535941
1.00E-08	4.97E-07	0.00E+00	0.51	Offsite Resi	0.507287
9.34E-09	4.70E-07	0.00E+00	0.48	Offsite Resi	0.479083
8.61E-09	4.43E-07	0.00E+00	0.45	Offsite Resi	0.451638
7.85E-09	4.17E-07	0.00E+00	0.42	Offsite Resi	0.424532
7.12E-09	3.92E-07	0.00E+00	0.40	Offsite Resi	0.399387
6.43E-09	3.71E-07	0.00E+00	0.38	Offsite Resi	0.377051
5.80E-09	3.51E-07	0.00E+00	0.36	Offsite Resi	0.356843
5.25E-09	3.30E-07	0.00E+00	0.34	Offsite Resi	0.335618
4.39E-09	3.52E-07	0.00E+00	0.36	Offsite Resi	0.356295
4.05E-09	3.08E-07	0.00E+00	0.31	Offsite Resi	0.312155
3.76E-09	2.71E-07	0.00E+00	0.27	Offsite Resi	0.274699
3.50E-09	2.44E-07	0.00E+00	0.25	Offsite Resi	0.24702
3.28E-09	2.23E-07	0.00E+00	0.23	Offsite Resi	0.226305
3.08E-09	2.07E-07	0.00E+00	0.21	Offsite Resi	0.210086
2.90E-09	1.94E-07	0.00E+00	0.20	Offsite Resi	0.196877
2.74E-09	1.83E-07	0.00E+00	0.19	Offsite Resi	0.186016
2.59E-09	1.74E-07	0.00E+00	0.18	Offsite Resi	0.176873
2.46E-09	1.67E-07	0.00E+00	0.17	Offsite Resi	0.169095
2.34E-09	1.60E-07	0.00E+00	0.16	Offsite Resi	0.162379
2.23E-09	1.54E-07	0.00E+00	0.16	Offsite Resi	0.156512
2.12E-09	1.49E-07	0.00E+00	0.15	Offsite Resi	0.151333
2.03E-09	1.45E-07	0.00E+00	0.15	Offsite Resi	0.14663
1.94E-09	1.41E-07	0.00E+00	0.14	Offsite Resi	0.142539
1.86E-09	1.37E-07	0.00E+00	0.14	Offsite Resi	0.138613
1.78E-09	1.33E-07	0.00E+00	0.13	Offsite Resi	0.134902
1.71E-09	1.30E-07	0.00E+00	0.13	Offsite Resi	0.13137
9.85E-10	6.26E-08	0.00E+00	0.06	Offsite Resi	0.063544
1.03E-09	6.59E-08	0.00E+00	0.07	Offsite Resi	0.066886
1.07E-09	6.93E-08	0.00E+00	0.07	Offsite Resi	0.070341
1.12E-09	7.31E-08	0.00E+00	0.07	Offsite Resi	0.074255
6.41E-09	5.99E-07	0.00E+00	0.61	Offsite Resi	0.60546
6.93E-09	5.48E-07	0.00E+00	0.55	Offsite Resi	0.554871
7.63E-09	5.17E-07	0.00E+00	0.52	Offsite Resi	0.524856
8.38E-09	5.08E-07	0.00E+00	0.52	Offsite Resi	0.516118
9.09E-09	5.09E-07	0.00E+00	0.52	Offsite Resi	0.517633
9.61E-09	5.09E-07	0.00E+00	0.52	Offsite Resi	0.51856
9.85E-09	5.03E-07	0.00E+00	0.51	Offsite Resi	0.512779
9.83E-09	4.91E-07	0.00E+00	0.50	Offsite Resi	0.50085
9.64E-09	4.76E-07	0.00E+00	0.49	Offsite Resi	0.485161
9.28E-09	4.57E-07	0.00E+00	0.47	Offsite Resi	0.466107
8.80E-09	4.36E-07	0.00E+00	0.44	Offsite Resi	0.444398
8.27E-09	4.14E-07	0.00E+00	0.42	Offsite Resi	0.422703
7.75E-09	3.95E-07	0.00E+00	0.40	Offsite Resi	0.402301
7.21E-09	3.76E-07	0.00E+00	0.38	Offsite Resi	0.38277
6.67E-09	3.58E-07	0.00E+00	0.36	Offsite Resi	0.364277
6.12E-09	3.40E-07	0.00E+00	0.35	Offsite Resi	0.346561
5.57E-09	3.24E-07	0.00E+00	0.33	Offsite Resi	0.329748
5.07E-09	3.06E-07	0.00E+00	0.31	Offsite Resi	0.311049
4.24E-09	3.39E-07	0.00E+00	0.34	Offsite Resi	0.343011
3.89E-09	2.99E-07	0.00E+00	0.30	Offsite Resi	0.303343
3.61E-09	2.65E-07	0.00E+00	0.27	Offsite Resi	0.268135
3.35E-09	2.38E-07	0.00E+00	0.24	Offsite Resi	0.24161
3.13E-09	2.18E-07	0.00E+00	0.22	Offsite Resi	0.221491
2.94E-09	2.03E-07	0.00E+00	0.21	Offsite Resi	0.205731

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599900	4170280	2.45E-04	1.36E-04	1.38E-04	3.96E-04	9.98E-04	3.20E-04	1.95E-04	3.97E-04
599920	4170280	2.30E-04	1.30E-04	1.33E-04	3.72E-04	9.14E-04	3.01E-04	2.06E-04	3.76E-04
599940	4170280	2.17E-04	1.25E-04	1.28E-04	3.51E-04	8.48E-04	2.83E-04	2.17E-04	3.55E-04
599960	4170280	2.05E-04	1.20E-04	1.23E-04	3.32E-04	7.96E-04	2.67E-04	2.29E-04	3.37E-04
599980	4170280	1.94E-04	1.16E-04	1.18E-04	3.14E-04	7.55E-04	2.53E-04	2.41E-04	3.20E-04
600000	4170280	1.84E-04	1.11E-04	1.14E-04	2.98E-04	7.22E-04	2.39E-04	2.54E-04	3.04E-04
600020	4170280	1.75E-04	1.07E-04	1.09E-04	2.84E-04	6.95E-04	2.27E-04	2.67E-04	2.89E-04
600040	4170280	1.67E-04	1.04E-04	1.06E-04	2.71E-04	6.71E-04	2.16E-04	2.79E-04	2.76E-04
600060	4170280	1.59E-04	1.00E-04	1.02E-04	2.58E-04	6.54E-04	2.05E-04	2.95E-04	2.63E-04
600080	4170280	1.52E-04	9.65E-05	9.83E-05	2.46E-04	6.37E-04	1.95E-04	3.07E-04	2.51E-04
600100	4170280	1.45E-04	9.33E-05	9.50E-05	2.36E-04	6.20E-04	1.86E-04	3.19E-04	2.40E-04
600120	4170280	1.39E-04	9.03E-05	9.19E-05	2.26E-04	6.02E-04	1.77E-04	3.30E-04	2.30E-04
598940	4170300	5.51E-05	8.84E-05	9.00E-05	8.92E-05	1.09E-04	3.28E-04	3.78E-05	5.62E-05
598960	4170300	5.61E-05	9.49E-05	9.66E-05	9.09E-05	1.13E-04	3.53E-04	3.87E-05	5.89E-05
598980	4170300	5.73E-05	1.01E-04	1.03E-04	9.29E-05	1.18E-04	3.80E-04	3.96E-05	6.19E-05
599000	4170300	5.89E-05	1.08E-04	1.10E-04	9.55E-05	1.23E-04	4.10E-04	4.06E-05	6.51E-05
599020	4170300	6.08E-05	1.14E-04	1.16E-04	9.85E-05	1.28E-04	4.42E-04	4.17E-05	6.88E-05
599040	4170300	6.31E-05	1.22E-04	1.25E-04	1.02E-04	1.34E-04	4.77E-04	4.28E-05	7.28E-05
599060	4170300	6.59E-05	1.34E-04	1.37E-04	1.07E-04	1.40E-04	5.16E-04	4.39E-05	7.74E-05
599080	4170300	6.94E-05	1.51E-04	1.54E-04	1.12E-04	1.47E-04	5.58E-04	4.51E-05	8.27E-05
599100	4170300	7.38E-05	1.73E-04	1.77E-04	1.20E-04	1.54E-04	6.04E-04	4.62E-05	8.90E-05
599120	4170300	7.91E-05	1.97E-04	2.01E-04	1.28E-04	1.61E-04	6.54E-04	4.74E-05	9.64E-05
599140	4170300	8.53E-05	2.22E-04	2.26E-04	1.38E-04	1.69E-04	7.09E-04	4.86E-05	1.04E-04
599160	4170300	9.24E-05	2.51E-04	2.55E-04	1.50E-04	1.79E-04	7.67E-04	4.99E-05	1.13E-04
599180	4170300	1.00E-04	2.89E-04	2.94E-04	1.62E-04	1.89E-04	8.31E-04	5.12E-05	1.22E-04
599200	4170300	1.08E-04	3.39E-04	3.45E-04	1.75E-04	2.01E-04	9.02E-04	5.25E-05	1.30E-04
599220	4170300	1.16E-04	3.96E-04	4.04E-04	1.88E-04	2.15E-04	9.81E-04	5.40E-05	1.39E-04
599240	4170300	1.24E-04	4.56E-04	4.65E-04	2.00E-04	2.33E-04	1.07E-03	5.58E-05	1.50E-04
599400	4170300	3.23E-04	6.16E-04	6.27E-04	5.23E-04	4.65E-04	5.80E-03	7.05E-05	3.64E-04
599420	4170300	3.89E-04	5.91E-04	6.02E-04	6.30E-04	5.25E-04	4.47E-03	7.30E-05	4.30E-04
599440	4170300	4.66E-04	5.65E-04	5.76E-04	7.54E-04	5.98E-04	3.53E-03	7.52E-05	5.18E-04
599460	4170300	5.46E-04	5.38E-04	5.47E-04	8.84E-04	6.71E-04	2.87E-03	7.76E-05	6.28E-04
599480	4170300	6.22E-04	5.09E-04	5.19E-04	1.01E-03	7.37E-04	2.39E-03	8.02E-05	7.48E-04
599500	4170300	6.84E-04	4.80E-04	4.89E-04	1.11E-03	7.95E-04	2.03E-03	8.28E-05	8.47E-04
599520	4170300	7.26E-04	4.49E-04	4.57E-04	1.18E-03	8.49E-04	1.75E-03	8.57E-05	8.99E-04
599540	4170300	7.47E-04	4.17E-04	4.24E-04	1.21E-03	8.99E-04	1.52E-03	8.87E-05	9.09E-04
599560	4170300	7.52E-04	3.84E-04	3.92E-04	1.22E-03	9.48E-04	1.34E-03	9.20E-05	8.96E-04
599580	4170300	7.44E-04	3.53E-04	3.60E-04	1.20E-03	9.95E-04	1.19E-03	9.54E-05	8.70E-04
599600	4170300	7.22E-04	3.25E-04	3.31E-04	1.17E-03	1.04E-03	1.06E-03	9.90E-05	8.33E-04
599620	4170300	6.90E-04	2.98E-04	3.04E-04	1.12E-03	1.09E-03	9.52E-04	1.03E-04	7.91E-04
599640	4170300	6.55E-04	2.75E-04	2.80E-04	1.06E-03	1.14E-03	8.59E-04	1.07E-04	7.50E-04
599660	4170300	6.19E-04	2.54E-04	2.59E-04	1.00E-03	1.19E-03	7.80E-04	1.11E-04	7.15E-04
599680	4170300	5.82E-04	2.36E-04	2.40E-04	9.43E-04	1.25E-03	7.10E-04	1.16E-04	6.81E-04
599700	4170300	5.42E-04	2.20E-04	2.24E-04	8.78E-04	1.33E-03	6.49E-04	1.21E-04	6.46E-04
599720	4170300	5.00E-04	2.06E-04	2.10E-04	8.10E-04	1.40E-03	5.96E-04	1.27E-04	6.10E-04
599740	4170300	4.58E-04	1.94E-04	1.97E-04	7.42E-04	1.41E-03	5.49E-04	1.32E-04	5.75E-04
599780	4170300	3.82E-04	1.73E-04	1.76E-04	6.18E-04	2.62E-03	4.70E-04	1.44E-04	5.12E-04
599800	4170300	3.48E-04	1.64E-04	1.67E-04	5.63E-04	2.18E-03	4.36E-04	1.52E-04	4.83E-04
599820	4170300	3.18E-04	1.56E-04	1.59E-04	5.16E-04	1.77E-03	4.06E-04	1.59E-04	4.58E-04
599840	4170300	2.93E-04	1.49E-04	1.52E-04	4.75E-04	1.48E-03	3.79E-04	1.67E-04	4.35E-04
599860	4170300	2.71E-04	1.42E-04	1.45E-04	4.39E-04	1.28E-03	3.54E-04	1.75E-04	4.14E-04
599880	4170300	2.52E-04	1.36E-04	1.39E-04	4.08E-04	1.14E-03	3.32E-04	1.85E-04	3.93E-04
599900	4170300	2.36E-04	1.31E-04	1.33E-04	3.82E-04	1.03E-03	3.12E-04	1.94E-04	3.74E-04
599920	4170300	2.21E-04	1.25E-04	1.28E-04	3.58E-04	9.44E-04	2.94E-04	2.05E-04	3.55E-04
599940	4170300	2.08E-04	1.20E-04	1.23E-04	3.37E-04	8.80E-04	2.77E-04	2.16E-04	3.37E-04
599960	4170300	1.96E-04	1.16E-04	1.18E-04	3.18E-04	8.31E-04	2.61E-04	2.29E-04	3.20E-04
599980	4170300	1.86E-04	1.12E-04	1.14E-04	3.01E-04	7.92E-04	2.47E-04	2.42E-04	3.04E-04
600000	4170300	1.76E-04	1.07E-04	1.09E-04	2.85E-04	7.62E-04	2.34E-04	2.56E-04	2.89E-04
600020	4170300	1.68E-04	1.04E-04	1.05E-04	2.71E-04	7.39E-04	2.22E-04	2.72E-04	2.76E-04
600040	4170300	1.60E-04	9.99E-05	1.02E-04	2.59E-04	7.21E-04	2.11E-04	2.87E-04	2.63E-04
600060	4170300	1.52E-04	9.64E-05	9.82E-05	2.46E-04	7.10E-04	2.00E-04	3.07E-04	2.51E-04
600080	4170300	1.45E-04	9.31E-05	9.49E-05	2.35E-04	6.98E-04	1.91E-04	3.24E-04	2.40E-04
600100	4170300	1.39E-04	9.01E-05	9.18E-05	2.25E-04	6.86E-04	1.82E-04	3.40E-04	2.30E-04
600120	4170300	1.33E-04	8.72E-05	8.88E-05	2.16E-04	6.74E-04	1.74E-04	3.56E-04	2.20E-04
598940	4170320	4.93E-05	8.53E-05	8.68E-05	7.99E-05	1.02E-04	3.11E-04	3.71E-05	5.41E-05
598960	4170320	5.05E-05	9.04E-05	9.21E-05	8.19E-05	1.06E-04	3.36E-04	3.79E-05	5.68E-05
598980	4170320	5.17E-05	9.55E-05	9.73E-05	8.37E-05	1.09E-04	3.61E-04	3.86E-05	5.94E-05
599000	4170320	5.39E-05	1.01E-04	1.03E-04	8.74E-05	1.15E-04	3.92E-04	3.99E-05	6.29E-05
599020	4170320	5.62E-05	1.07E-04	1.09E-04	9.11E-05	1.20E-04	4.24E-04	4.10E-05	6.65E-05
599040	4170320	5.91E-05	1.16E-04	1.19E-04	9.58E-05	1.25E-04	4.60E-04	4.21E-05	7.06E-05
599060	4170320	6.27E-05	1.30E-04	1.32E-04	1.02E-04	1.31E-04	5.00E-04	4.30E-05	7.53E-05
599080	4170320	6.69E-05	1.48E-04	1.50E-04	1.08E-04	1.36E-04	5.45E-04	4.41E-05	8.08E-05
599100	4170320	7.18E-05	1.67E-04	1.70E-04	1.16E-04	1.43E-04	5.93E-04	4.53E-05	8.72E-05
599120	4170320	7.73E-05	1.87E-04	1.90E-04	1.25E-04	1.50E-04	6.46E-04	4.66E-05	9.40E-05
599140	4170320	8.35E-05	2.07E-04	2.11E-04	1.35E-04	1.58E-04	7.04E-04	4.77E-05	1.01E-04
599160	4170320	8.99E-05	2.32E-04	2.36E-04	1.46E-04	1.66E-04	7.67E-04	4.90E-05	1.09E-04
599180	4170320	9.64E-05	2.66E-04	2.70E-04	1.56E-04	1.76E-04	8.35E-04	5.04E-05	1.16E-04
599200	4170320	1.03E-04	3.08E-04	3.14E-04	1.66E-04	1.86E-04	9.11E-04	5.15E-05	1.24E-04
599220	4170320	1.09E-04	3.54E-04	3.61E-04	1.76E-04	1.99E-04	9.96E-04	5.31E-05	1.32E-04
599240	4170320	1.15E-04	4.01E-04	4.08E-04	1.86E-04	2.15E-04	1.09E-03	5.48E-05	1.40E-04
599260	4170320	1.23E-04	4.46E-04	4.54E-04	2.00E-04	2.32E-04	1.21E-03	5.64E-05	1.48E-04
599280	4170320	1.36E-04	4.85E-04	4.94E-04	2.21E-04	2.51E-04	1.35E-03	5.80E-05	1.56E-04
599300	4170320	1.55E-04	5.16E-04	5.25E-04	2.52E-04	2.73E-04	1.53E-03	5.99E-05	1.69E-04
599400	4170320	2.97E-04	5.41E-04	5.51E-04	4.81E-04	4.19E-04	5.39E-03	6.97E-05	3.28E-04
599420	4170320	3.51E-04	5.24E-04	5.34E-04	5.69E-04	4.66E-04	4.15E-03	7.22E-05	3.80E-04
599440	4170320	4.11E-04	5.04E-04	5.13E-04	6.65E-04	5.23E-04	3.29E-03	7.47E-05	4.48E-04
599460	4170320	4.71E-04	4.83E-04	4.92E-04	7.64E-04	5.81E-04	2.70E-03	7.71E-05	5.32E-04
599480	4170320	5.28E-04	4.61E-04	4.69E-04	8.56E-04	6.36E-04	2.26E-03	7.98E-05	6.25E-04
599500	4170320	5.76E-04	4.39E-04	4.47E-04	9.33E-04	6.87E-04	1.93E-03	8.27E-05	7.07E-04
599520	4170320	6.10E-04	4.16E-04	4.24E-04	9.89E-04	7.35E-04	1.67E-03	8.55E-05	7.58E-04
599540	4170320	6.30E-04	3.92E-04	4.00E-04	1.02E-03	7.82E-04	1.46E-03	8.86E-05	7.75E-04
599560	4170320	6.37E-04	3.67E-04	3.74E-04	1.03E-03	8.31E-04	1.28E-03	9.19E-05	7.69E-04
599580	4170320	6.36E-04	3.42E-04	3.48E-04	1.03E-03	8.80E-04	1.14E-03	9.54E-05	7.51E-04
599600	4170320	6.25E-04	3.17E-04	3.22E-04	1.01E-03	9.31E-04	1.02E-03	9.90E-05	7.25E-04
599620	4170320	6.04E-04	2.92E-04	2.98E-04	9.79E-04	9.84E-04	9.14E-04	1.03E-04	6.93E-04
599640	4170320	5.78E-04	2.70E-04	2.75E-04	9.36E-04	1.04E-03	8.25E-04	1.07E-04	6.59E-04
599660	4170320	5.50E-04	2.50E-04	2.54E-04	8.92E-04	1.10E-03	7.49E-04	1.12E-04	6.28E-04
599680	4170320	5.24E-04	2.32E-04	2.36E-04	8.49E-04	1.16E-03	6.84E-04	1.16E-04	6.02E-04
599700	4170320	4.96E-04	2.16E-04	2.20E-04	8.04E-04	1.24E-03	6.26E-04	1.21E-04	5.76E-04
599720	4170320	4.67E-04	2.01E-04	2.05E-04	7.56E-04	1.32E-03	5.75E-04	1.26E-04	5.50E-04
599740	4170320	4.35E-04	1.89E-04	1.92E-04	7.05E-04	1.35E-03	5.30E-04	1.32E-04	5.24E-04
599780	4170320	3.71E-04	1.68E-04	1.71E-04	6.02E-04	2.59E-03	4.55E-04	1.44E-04	4.71E-04
599800	4170320	3.40E-04	1.59E-04	1.62E-04	5.52E-04	2.18E-03	4.22E-04	1.52E-04	4.46E-04
599820	4170320	3.12E-04	1.51E-04	1.54E-04	5.05E-04	1.77E-03	3.93E-04	1.60E-04	4.22E-04
599840	4170320	2.87E-04	1.44E-04	1.46E-04	4.64E-04	1.50E-03	3.67E-04	1.68E-04	4.02E-04
599860	4170320	2.65E-04	1.37E-04	1.40E-04	4.29E-04	1.31E-03	3.43E-04	1.77E-04	3.83E-04
599880	4170320	2.46E-04	1.31E-04	1.34E-04	3.98E-04	1.17E-03	3.23E-04	1.85E-04	3.67E-04

Risk Calculation Part 2 16

$\sum R1*C_{DPM}$					
3rd Trimester	0<2	2<16	Total		
2.76E-09	1.90E-07	0.00E+00	0.19	Offsite Resi	0.193031
2.61E-09	1.80E-07	0.00E+00	0.18	Offsite Resi	0.182634
2.47E-09	1.72E-07	0.00E+00	0.17	Offsite Resi	0.173993
2.34E-09	1.64E-07	0.00E+00	0.17	Offsite Resi	0.166744
2.23E-09	1.58E-07	0.00E+00	0.16	Offsite Resi	0.160585
2.12E-09	1.53E-07	0.00E+00	0.16	Offsite Resi	0.155357
2.03E-09	1.49E-07	0.00E+00	0.15	Offsite Resi	0.150782
1.94E-09	1.45E-07	0.00E+00	0.15	Offsite Resi	0.146707
1.85E-09	1.42E-07	0.00E+00	0.14	Offsite Resi	0.143504
1.77E-09	1.39E-07	0.00E+00	0.14	Offsite Resi	0.140335
1.70E-09	1.36E-07	0.00E+00	0.14	Offsite Resi	0.137355
1.63E-09	1.33E-07	0.00E+00	0.13	Offsite Resi	0.134455
8.97E-10	5.84E-08	0.00E+00	0.06	Offsite Resi	0.059269
9.37E-10	6.15E-08	0.00E+00	0.06	Offsite Resi	0.062461
9.78E-10	6.48E-08	0.00E+00	0.07	Offsite Resi	0.065828
1.02E-09	6.85E-08	0.00E+00	0.07	Offsite Resi	0.069479
1.07E-09	7.24E-08	0.00E+00	0.07	Offsite Resi	0.073429
1.13E-09	7.68E-08	0.00E+00	0.08	Offsite Resi	0.077962
1.21E-09	8.23E-08	0.00E+00	0.08	Offsite Resi	0.083498
1.32E-09	8.91E-08	0.00E+00	0.09	Offsite Resi	0.090373
1.46E-09	9.71E-08	0.00E+00	0.10	Offsite Resi	0.098544
1.62E-09	1.06E-07	0.00E+00	0.11	Offsite Resi	0.107592
1.80E-09	1.16E-07	0.00E+00	0.12	Offsite Resi	0.117332
1.99E-09	1.26E-07	0.00E+00	0.13	Offsite Resi	0.128295
2.24E-09	1.39E-07	0.00E+00	0.14	Offsite Resi	0.141407
2.55E-09	1.54E-07	0.00E+00	0.16	Offsite Resi	0.156999
2.89E-09	1.72E-07	0.00E+00	0.17	Offsite Resi	0.174595
3.24E-09	1.90E-07	0.00E+00	0.19	Offsite Resi	0.193367
5.73E-09	5.52E-07	0.00E+00	0.56	Offsite Resi	0.557663
6.18E-09	4.96E-07	0.00E+00	0.50	Offsite Resi	0.502039
6.72E-09	4.65E-07	0.00E+00	0.47	Offsite Resi	0.472194
7.28E-09	4.52E-07	0.00E+00	0.46	Offsite Resi	0.459635
7.80E-09	4.48E-07	0.00E+00	0.46	Offsite Resi	0.456114
8.20E-09	4.46E-07	0.00E+00	0.45	Offsite Resi	0.454063
8.42E-09	4.40E-07	0.00E+00	0.45	Offsite Resi	0.448824
8.45E-09	4.31E-07	0.00E+00	0.44	Offsite Resi	0.439557
8.34E-09	4.19E-07	0.00E+00	0.43	Offsite Resi	0.427565
8.12E-09	4.06E-07	0.00E+00	0.41	Offsite Resi	0.413632
7.79E-09	3.90E-07	0.00E+00	0.40	Offsite Resi	0.397559
7.39E-09	3.73E-07	0.00E+00	0.38	Offsite Resi	0.380512
6.97E-09	3.57E-07	0.00E+00	0.36	Offsite Resi	0.364039
6.56E-09	3.43E-07	0.00E+00	0.35	Offsite Resi	0.349177
6.16E-09	3.29E-07	0.00E+00	0.34	Offsite Resi	0.335354
5.74E-09	3.17E-07	0.00E+00	0.32	Offsite Resi	0.322322
5.31E-09	3.05E-07	0.00E+00	0.31	Offsite Resi	0.309845
4.89E-09	2.89E-07	0.00E+00	0.29	Offsite Resi	0.294202
4.12E-09	3.30E-07	0.00E+00	0.33	Offsite Resi	0.333802
3.79E-09	2.93E-07	0.00E+00	0.30	Offsite Resi	0.296841
3.50E-09	2.59E-07	0.00E+00	0.26	Offsite Resi	0.262681
3.24E-09	2.34E-07	0.00E+00	0.24	Offsite Resi	0.237147
3.02E-09	2.15E-07	0.00E+00	0.22	Offsite Resi	0.217739
2.83E-09	2.00E-07	0.00E+00	0.20	Offsite Resi	0.202363
2.66E-09	1.87E-07	0.00E+00	0.19	Offsite Resi	0.190049
2.51E-09	1.77E-07	0.00E+00	0.18	Offsite Resi	0.17996
2.37E-09	1.69E-07	0.00E+00	0.17	Offsite Resi	0.171643
2.25E-09	1.63E-07	0.00E+00	0.16	Offsite Resi	0.164774
2.14E-09	1.57E-07	0.00E+00	0.16	Offsite Resi	0.159007
2.04E-09	1.52E-07	0.00E+00	0.15	Offsite Resi	0.15428
1.94E-09	1.48E-07	0.00E+00	0.15	Offsite Resi	0.150357
1.86E-09	1.45E-07	0.00E+00	0.15	Offsite Resi	0.147046
1.77E-09	1.43E-07	0.00E+00	0.14	Offsite Resi	0.144748
1.70E-09	1.41E-07	0.00E+00	0.14	Offsite Resi	0.142458
1.63E-09	1.39E-07	0.00E+00	0.14	Offsite Resi	0.140315
1.57E-09	1.37E-07	0.00E+00	0.14	Offsite Resi	0.138283
8.33E-10	5.49E-08	0.00E+00	0.06	Offsite Resi	0.055776
8.68E-10	5.79E-08	0.00E+00	0.06	Offsite Resi	0.058733
9.02E-10	6.08E-08	0.00E+00	0.06	Offsite Resi	0.061708
9.46E-10	6.45E-08	0.00E+00	0.07	Offsite Resi	0.065412
9.97E-10	6.84E-08	0.00E+00	0.07	Offsite Resi	0.069418
1.07E-09	7.32E-08	0.00E+00	0.07	Offsite Resi	0.07431
1.16E-09	7.92E-08	0.00E+00	0.08	Offsite Resi	0.080356
1.28E-09	8.63E-08	0.00E+00	0.09	Offsite Resi	0.087543
1.42E-09	9.41E-08	0.00E+00	0.10	Offsite Resi	0.095564
1.56E-09	1.02E-07	0.00E+00	0.10	Offsite Resi	0.104043
1.71E-09	1.11E-07	0.00E+00	0.11	Offsite Resi	0.113179
1.88E-09	1.22E-07	0.00E+00	0.12	Offsite Resi	0.123509
2.10E-09	1.34E-07	0.00E+00	0.14	Offsite Resi	0.13564
2.36E-09	1.47E-07	0.00E+00	0.15	Offsite Resi	0.149716
2.63E-09	1.62E-07	0.00E+00	0.17	Offsite Resi	0.165105
2.91E-09	1.79E-07	0.00E+00	0.18	Offsite Resi	0.181466
3.19E-09	1.96E-07	0.00E+00	0.20	Offsite Resi	0.199165
3.49E-09	2.15E-07	0.00E+00	0.22	Offsite Resi	0.218702
3.80E-09	2.37E-07	0.00E+00	0.24	Offsite Resi	0.240613
5.15E-09	5.06E-07	0.00E+00	0.51	Offsite Resi	0.511449
5.54E-09	4.52E-07	0.00E+00	0.46	Offsite Resi	0.457761
5.95E-09	4.22E-07	0.00E+00	0.43	Offsite Resi	0.427781
6.38E-09	4.07E-07	0.00E+00	0.41	Offsite Resi	0.41324
6.77E-09	4.00E-07	0.00E+00	0.41	Offsite Resi	0.406485
7.07E-09	3.95E-07	0.00E+00	0.40	Offsite Resi	0.402375
7.26E-09	3.90E-07	0.00E+00	0.40	Offsite Resi	0.3975
7.32E-09	3.83E-07	0.00E+00	0.39	Offsite Resi	0.390124
7.26E-09	3.74E-07	0.00E+00	0.38	Offsite Resi	0.380805
7.12E-09	3.63E-07	0.00E+00	0.37	Offsite Resi	0.370354
6.91E-09	3.52E-07	0.00E+00	0.36	Offsite Resi	0.358836
6.62E-09	3.39E-07	0.00E+00	0.35	Offsite Resi	0.345951
6.28E-09	3.26E-07	0.00E+00	0.33	Offsite Resi	0.332766
5.95E-09	3.15E-07	0.00E+00	0.32	Offsite Resi	0.320641
5.63E-09	3.05E-07	0.00E+00	0.31	Offsite Resi	0.310311
5.32E-09	2.96E-07	0.00E+00	0.30	Offsite Resi	0.301137
4.99E-09	2.88E-07	0.00E+00	0.29	Offsite Resi	0.292581
4.66E-09	2.76E-07	0.00E+00	0.28	Offsite Resi	0.280723
4.01E-09	3.23E-07	0.00E+00	0.33	Offsite Resi	0.326534
3.70E-09	2.88E-07	0.00E+00	0.29	Offsite Resi	0.291579
3.41E-09	2.55E-07	0.00E+00	0.26	Offsite Resi	0.258009
3.16E-09	2.30E-07	0.00E+00	0.23	Offsite Resi	0.233565
2.94E-09	2.12E-07	0.00E+00	0.21	Offsite Resi	0.214817
2.75E-09	1.97E-07	0.00E+00	0.20	Offsite Resi	0.200162

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599900	4170320	2.29E-04	1.26E-04	1.28E-04	3.71E-04	1.06E-03	3.03E-04	1.95E-04	3.50E-04
599920	4170320	2.14E-04	1.21E-04	1.23E-04	3.46E-04	9.84E-04	2.85E-04	2.07E-04	3.33E-04
599940	4170320	2.01E-04	1.16E-04	1.18E-04	3.25E-04	9.23E-04	2.69E-04	2.18E-04	3.18E-04
599960	4170320	1.89E-04	1.11E-04	1.14E-04	3.06E-04	8.78E-04	2.54E-04	2.32E-04	3.02E-04
599980	4170320	1.78E-04	1.07E-04	1.09E-04	2.89E-04	8.43E-04	2.40E-04	2.46E-04	2.88E-04
600000	4170320	1.69E-04	1.03E-04	1.05E-04	2.74E-04	8.16E-04	2.28E-04	2.61E-04	2.75E-04
600020	4170320	1.61E-04	9.99E-05	1.02E-04	2.61E-04	7.94E-04	2.16E-04	2.76E-04	2.63E-04
600040	4170320	1.53E-04	9.64E-05	9.82E-05	2.48E-04	7.79E-04	2.06E-04	2.93E-04	2.51E-04
600060	4170320	1.46E-04	9.30E-05	9.48E-05	2.36E-04	7.74E-04	1.95E-04	3.16E-04	2.39E-04
600080	4170320	1.40E-04	9.00E-05	9.16E-05	2.26E-04	7.68E-04	1.86E-04	3.36E-04	2.29E-04
600100	4170320	1.34E-04	8.71E-05	8.87E-05	2.16E-04	7.63E-04	1.78E-04	3.56E-04	2.20E-04
600120	4170320	1.28E-04	8.43E-05	8.59E-05	2.08E-04	7.58E-04	1.70E-04	3.76E-04	2.11E-04
598940	4170340	4.52E-05	8.13E-05	8.29E-05	7.32E-05	9.47E-05	2.91E-04	3.59E-05	5.24E-05
598960	4170340	4.67E-05	8.54E-05	8.70E-05	7.57E-05	9.82E-05	3.15E-04	3.67E-05	5.49E-05
598980	4170340	4.83E-05	8.97E-05	9.13E-05	7.82E-05	1.02E-04	3.40E-04	3.75E-05	5.75E-05
599000	4170340	5.11E-05	9.49E-05	9.66E-05	8.29E-05	1.06E-04	3.70E-04	3.86E-05	6.09E-05
599020	4170340	5.40E-05	1.02E-04	1.04E-04	8.75E-05	1.12E-04	4.03E-04	3.98E-05	6.47E-05
599040	4170340	5.74E-05	1.13E-04	1.15E-04	9.29E-05	1.16E-04	4.39E-04	4.08E-05	6.89E-05
599060	4170340	6.13E-05	1.27E-04	1.29E-04	9.93E-05	1.21E-04	4.80E-04	4.18E-05	7.36E-05
599080	4170340	6.58E-05	1.44E-04	1.46E-04	1.07E-04	1.27E-04	5.26E-04	4.28E-05	7.90E-05
599100	4170340	7.07E-05	1.60E-04	1.63E-04	1.15E-04	1.33E-04	5.77E-04	4.39E-05	8.49E-05
599120	4170340	7.59E-05	1.76E-04	1.79E-04	1.23E-04	1.40E-04	6.32E-04	4.53E-05	9.15E-05
599140	4170340	8.13E-05	1.93E-04	1.97E-04	1.32E-04	1.46E-04	6.95E-04	4.64E-05	9.78E-05
599160	4170340	8.66E-05	2.16E-04	2.20E-04	1.40E-04	1.55E-04	7.62E-04	4.76E-05	1.05E-04
599180	4170340	9.16E-05	2.45E-04	2.50E-04	1.48E-04	1.64E-04	8.36E-04	4.90E-05	1.12E-04
599200	4170340	9.65E-05	2.81E-04	2.86E-04	1.56E-04	1.73E-04	9.18E-04	5.02E-05	1.18E-04
599220	4170340	1.01E-04	3.18E-04	3.24E-04	1.64E-04	1.86E-04	1.01E-03	5.20E-05	1.25E-04
599240	4170340	1.08E-04	3.55E-04	3.62E-04	1.75E-04	1.99E-04	1.11E-03	5.35E-05	1.30E-04
599260	4170340	1.18E-04	3.91E-04	3.98E-04	1.91E-04	2.14E-04	1.24E-03	5.51E-05	1.36E-04
599280	4170340	1.33E-04	4.22E-04	4.30E-04	2.15E-04	2.31E-04	1.39E-03	5.68E-05	1.45E-04
599300	4170340	1.52E-04	4.47E-04	4.56E-04	2.47E-04	2.51E-04	1.58E-03	5.86E-05	1.59E-04
599320	4170340	1.73E-04	4.66E-04	4.74E-04	2.80E-04	2.72E-04	1.76E-03	6.04E-05	1.79E-04
599380	4170340	2.36E-04	4.81E-04	4.90E-04	3.82E-04	3.48E-04	6.11E-03	6.67E-05	2.62E-04
599400	4170340	2.73E-04	4.77E-04	4.86E-04	4.43E-04	3.80E-04	4.98E-03	6.85E-05	2.97E-04
599420	4170340	3.18E-04	4.67E-04	4.75E-04	5.15E-04	4.20E-04	3.85E-03	7.11E-05	3.39E-04
599440	4170340	3.65E-04	4.53E-04	4.61E-04	5.92E-04	4.66E-04	3.09E-03	7.34E-05	3.93E-04
599460	4170340	4.12E-04	4.36E-04	4.44E-04	6.68E-04	5.14E-04	2.54E-03	7.59E-05	4.59E-04
599480	4170340	4.56E-04	4.18E-04	4.26E-04	7.39E-04	5.62E-04	2.14E-03	7.86E-05	5.32E-04
599500	4170340	4.94E-04	4.01E-04	4.08E-04	8.00E-04	6.07E-04	1.83E-03	8.14E-05	6.01E-04
599520	4170340	5.22E-04	3.83E-04	3.91E-04	8.45E-04	6.52E-04	1.59E-03	8.43E-05	6.49E-04
599540	4170340	5.40E-04	3.66E-04	3.73E-04	8.74E-04	6.98E-04	1.39E-03	8.75E-05	6.70E-04
599560	4170340	5.48E-04	3.47E-04	3.53E-04	8.87E-04	7.46E-04	1.22E-03	9.09E-05	6.70E-04
599580	4170340	5.49E-04	3.27E-04	3.33E-04	8.90E-04	7.97E-04	1.09E-03	9.42E-05	6.58E-04
599600	4170340	5.45E-04	3.07E-04	3.12E-04	8.83E-04	8.51E-04	9.72E-04	9.79E-05	6.38E-04
599620	4170340	5.33E-04	2.86E-04	2.91E-04	8.64E-04	9.09E-04	8.74E-04	1.02E-04	6.15E-04
599640	4170340	5.15E-04	2.66E-04	2.71E-04	8.34E-04	9.71E-04	7.91E-04	1.06E-04	5.88E-04
599660	4170340	4.93E-04	2.47E-04	2.51E-04	7.99E-04	1.04E-03	7.19E-04	1.11E-04	5.61E-04
599680	4170340	4.72E-04	2.29E-04	2.33E-04	7.64E-04	1.11E-03	6.56E-04	1.15E-04	5.37E-04
599700	4170340	4.50E-04	2.13E-04	2.17E-04	7.30E-04	1.19E-03	6.01E-04	1.20E-04	5.15E-04
599720	4170340	4.29E-04	1.99E-04	2.02E-04	6.95E-04	1.28E-03	5.52E-04	1.25E-04	4.96E-04
599740	4170340	4.07E-04	1.86E-04	1.89E-04	6.59E-04	1.31E-03	5.10E-04	1.31E-04	4.76E-04
599780	4170340	3.58E-04	1.64E-04	1.67E-04	5.79E-04	2.58E-03	4.38E-04	1.43E-04	4.34E-04
599800	4170340	3.31E-04	1.55E-04	1.58E-04	5.37E-04	2.18E-03	4.07E-04	1.51E-04	4.12E-04
599820	4170340	3.05E-04	1.47E-04	1.49E-04	4.95E-04	1.78E-03	3.79E-04	1.60E-04	3.91E-04
599840	4170340	2.82E-04	1.39E-04	1.42E-04	4.57E-04	1.52E-03	3.54E-04	1.68E-04	3.73E-04
599860	4170340	2.61E-04	1.33E-04	1.35E-04	4.22E-04	1.34E-03	3.32E-04	1.77E-04	3.56E-04
599880	4170340	2.41E-04	1.27E-04	1.29E-04	3.91E-04	1.20E-03	3.12E-04	1.86E-04	3.41E-04
599900	4170340	2.25E-04	1.22E-04	1.24E-04	3.64E-04	1.11E-03	2.94E-04	1.95E-04	3.27E-04
599920	4170340	2.09E-04	1.17E-04	1.19E-04	3.39E-04	1.03E-03	2.77E-04	2.06E-04	3.13E-04
599940	4170340	1.96E-04	1.12E-04	1.14E-04	3.17E-04	9.77E-04	2.61E-04	2.19E-04	2.99E-04
599960	4170340	1.84E-04	1.08E-04	1.10E-04	2.98E-04	9.34E-04	2.47E-04	2.31E-04	2.87E-04
599980	4170340	1.73E-04	1.04E-04	1.06E-04	2.81E-04	9.03E-04	2.34E-04	2.46E-04	2.74E-04
600000	4170340	1.64E-04	9.99E-05	1.02E-04	2.65E-04	8.80E-04	2.21E-04	2.63E-04	2.61E-04
600020	4170340	1.55E-04	9.64E-05	9.82E-05	2.52E-04	8.63E-04	2.10E-04	2.80E-04	2.50E-04
600040	4170340	1.48E-04	9.32E-05	9.49E-05	2.40E-04	8.50E-04	2.00E-04	2.97E-04	2.40E-04
600060	4170340	1.41E-04	9.00E-05	9.17E-05	2.28E-04	8.48E-04	1.90E-04	3.20E-04	2.29E-04
600080	4170340	1.35E-04	8.71E-05	8.87E-05	2.18E-04	8.47E-04	1.81E-04	3.42E-04	2.20E-04
600100	4170340	1.29E-04	8.43E-05	8.59E-05	2.09E-04	8.49E-04	1.73E-04	3.65E-04	2.11E-04
600120	4170340	1.23E-04	8.16E-05	8.31E-05	2.00E-04	8.59E-04	1.65E-04	3.93E-04	2.02E-04
598960	4170360	4.47E-05	8.04E-05	8.19E-05	7.24E-05	9.10E-05	2.91E-04	3.54E-05	5.34E-05
598980	4170360	4.66E-05	8.45E-05	8.61E-05	7.55E-05	9.42E-05	3.15E-04	3.61E-05	5.60E-05
599000	4170360	4.98E-05	9.04E-05	9.21E-05	8.07E-05	9.88E-05	3.45E-04	3.72E-05	5.94E-05
599020	4170360	5.30E-05	9.89E-05	1.01E-04	8.59E-05	1.03E-04	3.77E-04	3.83E-05	6.32E-05
599040	4170360	5.66E-05	1.11E-04	1.13E-04	9.17E-05	1.08E-04	4.14E-04	3.93E-05	6.75E-05
599060	4170360	6.06E-05	1.24E-04	1.27E-04	9.82E-05	1.12E-04	4.55E-04	4.03E-05	7.21E-05
599080	4170360	6.49E-05	1.38E-04	1.41E-04	1.05E-04	1.18E-04	5.01E-04	4.15E-05	7.75E-05
599100	4170360	6.94E-05	1.52E-04	1.55E-04	1.12E-04	1.23E-04	5.54E-04	4.25E-05	8.30E-05
599120	4170360	7.38E-05	1.65E-04	1.68E-04	1.20E-04	1.30E-04	6.12E-04	4.37E-05	8.90E-05
599140	4170360	7.81E-05	1.80E-04	1.83E-04	1.27E-04	1.37E-04	6.77E-04	4.50E-05	9.50E-05
599160	4170360	8.22E-05	2.01E-04	2.04E-04	1.33E-04	1.44E-04	7.50E-04	4.62E-05	1.01E-04
599180	4170360	8.62E-05	2.27E-04	2.32E-04	1.40E-04	1.52E-04	8.31E-04	4.72E-05	1.06E-04
599200	4170360	9.03E-05	2.57E-04	2.62E-04	1.46E-04	1.61E-04	9.20E-04	4.86E-05	1.11E-04
599220	4170360	9.55E-05	2.88E-04	2.93E-04	1.55E-04	1.72E-04	1.02E-03	5.01E-05	1.15E-04
599240	4170360	1.03E-04	3.18E-04	3.24E-04	1.67E-04	1.85E-04	1.13E-03	5.19E-05	1.20E-04
599260	4170360	1.15E-04	3.46E-04	3.53E-04	1.87E-04	1.98E-04	1.27E-03	5.34E-05	1.26E-04
599280	4170360	1.31E-04	3.71E-04	3.78E-04	2.12E-04	2.14E-04	1.43E-03	5.51E-05	1.37E-04
599300	4170360	1.48E-04	3.92E-04	4.00E-04	2.40E-04	2.31E-04	1.63E-03	5.68E-05	1.52E-04
599320	4170360	1.65E-04	4.08E-04	4.15E-04	2.67E-04	2.50E-04	1.76E-03	5.86E-05	1.71E-04
599380	4170360	2.19E-04	4.24E-04	4.32E-04	3.56E-04	3.18E-04	5.86E-03	6.49E-05	2.41E-04
599400	4170360	2.52E-04	4.23E-04	4.31E-04	4.09E-04	3.47E-04	4.60E-03	6.68E-05	2.70E-04
599420	4170360	2.90E-04	4.18E-04	4.26E-04	4.70E-04	3.80E-04	3.59E-03	6.89E-05	3.05E-04
599440	4170360	3.28E-04	4.09E-04	4.16E-04	5.31E-04	4.18E-04	2.90E-03	7.12E-05	3.49E-04
599460	4170360	3.65E-04	3.96E-04	4.03E-04	5.91E-04	4.59E-04	2.40E-03	7.37E-05	4.02E-04
599480	4170360	4.00E-04	3.81E-04	3.88E-04	6.48E-04	5.01E-04	2.02E-03	7.64E-05	4.61E-04
599500	4170360	4.30E-04	3.67E-04	3.73E-04	6.96E-04	5.43E-04	1.74E-03	7.91E-05	5.18E-04
599520	4170360	4.53E-04	3.53E-04	3.59E-04	7.34E-04	5.84E-04	1.51E-03	8.20E-05	5.63E-04
599540	4170360	4.69E-04	3.39E-04	3.45E-04	7.60E-04	6.28E-04	1.32E-03	8.50E-05	5.87E-04
599560	4170360	4.77E-04	3.25E-04	3.31E-04	7.73E-04	6.76E-04	1.16E-03	8.85E-05	5.91E-04
599580	4170360	4.80E-04	3.10E-04	3.15E-04	7.77E-04	7.28E-04	1.03E-03	9.21E-05	5.82E-04
599600	4170360	4.79E-04	2.94E-04	2.99E-04	7.76E-04	7.85E-04	9.26E-04	9.57E-05	5.68E-04
599620	4170360	4.73E-04	2.77E-04	2.82E-04	7.67E-04	8.48E-04	8.34E-04	9.95E-05	5.50E-04
599640	4170360	4.61E-04	2.60E-04	2.65E-04	7.48E-04	9.18E-04	7.55E-04	1.04E-04	5.28E-04
599660	4170360	4.45E-04	2.43E-04	2.47E-04	7.21E-04	9.94E-04	6.86E-04	1.08E-04	5.06E-04
599680	4170360	4.27E-04	2.27E-04	2.31E-04	6.92E-04	1.08E-03	6.27E-04	1.13E-04	4.84E-04
599700	4170360	4.10E-04	2.11E-04	2.15E-04	6.64E-04	1.17E-03	5.75E-04	1.18E-04	4.65E-04
599720	4170360	3.93E-04	1.97E-04	2.01E-04	6.37E-04	1.26E-03	5.30E-04	1.23E-04	4.48E-04
599740	4170360	3.76E-04	1.84E-04	1.88E-04	6.10E-04	1.29E-03	4.89E-04	1.29E-04	4.32E-04

Risk Calculation Part 2 16

	$\sum R1*C_{DPM}$					
3rd Trimester	0<2	2<16	Total		
2.58E-09	1.86E-07	0.00E+00	0.19	Offsite Resi	0.188172
2.42E-09	1.76E-07	0.00E+00	0.18	Offsite Resi	0.178454
2.29E-09	1.68E-07	0.00E+00	0.17	Offsite Resi	0.1705
2.16E-09	1.62E-07	0.00E+00	0.16	Offsite Resi	0.164037
2.05E-09	1.57E-07	0.00E+00	0.16	Offsite Resi	0.158723
1.95E-09	1.52E-07	0.00E+00	0.15	Offsite Resi	0.154421
1.87E-09	1.49E-07	0.00E+00	0.15	Offsite Resi	0.15073
1.78E-09	1.46E-07	0.00E+00	0.15	Offsite Resi	0.147944
1.71E-09	1.45E-07	0.00E+00	0.15	Offsite Resi	0.146373
1.63E-09	1.43E-07	0.00E+00	0.14	Offsite Resi	0.144796
1.57E-09	1.42E-07	0.00E+00	0.14	Offsite Resi	0.14362
1.51E-09	1.41E-07	0.00E+00	0.14	Offsite Resi	0.142541
7.78E-10	5.16E-08	0.00E+00	0.05	Offsite Resi	0.052343
8.11E-10	5.43E-08	0.00E+00	0.06	Offsite Resi	0.055122
8.45E-10	5.71E-08	0.00E+00	0.06	Offsite Resi	0.05799
8.94E-10	6.09E-08	0.00E+00	0.06	Offsite Resi	0.061841
9.54E-10	6.52E-08	0.00E+00	0.07	Offsite Resi	0.06615
1.03E-09	7.04E-08	0.00E+00	0.07	Offsite Resi	0.071405
1.14E-09	7.66E-08	0.00E+00	0.08	Offsite Resi	0.077695
1.25E-09	8.35E-08	0.00E+00	0.08	Offsite Resi	0.0848
1.37E-09	9.10E-08	0.00E+00	0.09	Offsite Resi	0.092365
1.49E-09	9.87E-08	0.00E+00	0.10	Offsite Resi	0.100226
1.62E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.10882
1.78E-09	1.17E-07	0.00E+00	0.12	Offsite Resi	0.118637
1.96E-09	1.28E-07	0.00E+00	0.13	Offsite Resi	0.130019
2.17E-09	1.41E-07	0.00E+00	0.14	Offsite Resi	0.142799
2.39E-09	1.54E-07	0.00E+00	0.16	Offsite Resi	0.156617
2.63E-09	1.69E-07	0.00E+00	0.17	Offsite Resi	0.171645
2.88E-09	1.86E-07	0.00E+00	0.19	Offsite Resi	0.188443
3.16E-09	2.04E-07	0.00E+00	0.21	Offsite Resi	0.207638
3.45E-09	2.26E-07	0.00E+00	0.23	Offsite Resi	0.229204
3.72E-09	2.46E-07	0.00E+00	0.25	Offsite Resi	0.249509
4.33E-09	5.15E-07	0.00E+00	0.52	Offsite Resi	0.519196
4.64E-09	4.64E-07	0.00E+00	0.47	Offsite Resi	0.468249
4.98E-09	4.14E-07	0.00E+00	0.42	Offsite Resi	0.41873
5.32E-09	3.85E-07	0.00E+00	0.39	Offsite Resi	0.390463
5.64E-09	3.69E-07	0.00E+00	0.37	Offsite Resi	0.374834
5.94E-09	3.60E-07	0.00E+00	0.37	Offsite Resi	0.366239
6.18E-09	3.55E-07	0.00E+00	0.36	Offsite Resi	0.360885
6.34E-09	3.50E-07	0.00E+00	0.36	Offsite Resi	0.355994
6.41E-09	3.44E-07	0.00E+00	0.35	Offsite Resi	0.35003
6.39E-09	3.36E-07	0.00E+00	0.34	Offsite Resi	0.342619
6.31E-09	3.29E-07	0.00E+00	0.33	Offsite Resi	0.33489
6.17E-09	3.20E-07	0.00E+00	0.33	Offsite Resi	0.326521
5.97E-09	3.11E-07	0.00E+00	0.32	Offsite Resi	0.317353
5.72E-09	3.02E-07	0.00E+00	0.31	Offsite Resi	0.307428
5.44E-09	2.92E-07	0.00E+00	0.30	Offsite Resi	0.297806
5.17E-09	2.84E-07	0.00E+00	0.29	Offsite Resi	0.289472
4.91E-09	2.78E-07	0.00E+00	0.28	Offsite Resi	0.282686
4.66E-09	2.72E-07	0.00E+00	0.28	Offsite Resi	0.276948
4.40E-09	2.63E-07	0.00E+00	0.27	Offsite Resi	0.267877
3.87E-09	3.16E-07	0.00E+00	0.32	Offsite Resi	0.319514
3.60E-09	2.83E-07	0.00E+00	0.29	Offsite Resi	0.286726
3.34E-09	2.51E-07	0.00E+00	0.25	Offsite Resi	0.25463
3.10E-09	2.28E-07	0.00E+00	0.23	Offsite Resi	0.231222
2.89E-09	2.10E-07	0.00E+00	0.21	Offsite Resi	0.213145
2.69E-09	1.96E-07	0.00E+00	0.20	Offsite Resi	0.198885
2.52E-09	1.85E-07	0.00E+00	0.19	Offsite Resi	0.187515
2.37E-09	1.76E-07	0.00E+00	0.18	Offsite Resi	0.178163
2.23E-09	1.68E-07	0.00E+00	0.17	Offsite Resi	0.170569
2.10E-09	1.62E-07	0.00E+00	0.16	Offsite Resi	0.164283
1.99E-09	1.57E-07	0.00E+00	0.16	Offsite Resi	0.159313
1.89E-09	1.54E-07	0.00E+00	0.16	Offsite Resi	0.155404
1.80E-09	1.50E-07	0.00E+00	0.15	Offsite Resi	0.152246
1.72E-09	1.48E-07	0.00E+00	0.15	Offsite Resi	0.149666
1.65E-09	1.47E-07	0.00E+00	0.15	Offsite Resi	0.148429
1.58E-09	1.46E-07	0.00E+00	0.15	Offsite Resi	0.14753
1.52E-09	1.46E-07	0.00E+00	0.15	Offsite Resi	0.147044
1.46E-09	1.46E-07	0.00E+00	0.15	Offsite Resi	0.147596
7.69E-10	5.11E-08	0.00E+00	0.05	Offsite Resi	0.051849
8.06E-10	5.39E-08	0.00E+00	0.05	Offsite Resi	0.054732
8.62E-10	5.79E-08	0.00E+00	0.06	Offsite Resi	0.058733
9.30E-10	6.24E-08	0.00E+00	0.06	Offsite Resi	0.063285
1.02E-09	6.77E-08	0.00E+00	0.07	Offsite Resi	0.068727
1.12E-09	7.38E-08	0.00E+00	0.07	Offsite Resi	0.074951
1.22E-09	8.04E-08	0.00E+00	0.08	Offsite Resi	0.081636
1.32E-09	8.73E-08	0.00E+00	0.09	Offsite Resi	0.088594
1.42E-09	9.45E-08	0.00E+00	0.10	Offsite Resi	0.095898
1.53E-09	1.02E-07	0.00E+00	0.10	Offsite Resi	0.103996
1.67E-09	1.12E-07	0.00E+00	0.11	Offsite Resi	0.113417
1.83E-09	1.22E-07	0.00E+00	0.12	Offsite Resi	0.124234
2.01E-09	1.34E-07	0.00E+00	0.14	Offsite Resi	0.136185
2.20E-09	1.47E-07	0.00E+00	0.15	Offsite Resi	0.149226
2.41E-09	1.61E-07	0.00E+00	0.16	Offsite Resi	0.163651
2.65E-09	1.78E-07	0.00E+00	0.18	Offsite Resi	0.180197
2.90E-09	1.96E-07	0.00E+00	0.20	Offsite Resi	0.199182
3.15E-09	2.17E-07	0.00E+00	0.22	Offsite Resi	0.219845
3.37E-09	2.33E-07	0.00E+00	0.24	Offsite Resi	0.236094
3.92E-09	4.85E-07	0.00E+00	0.49	Offsite Resi	0.488819
4.20E-09	4.25E-07	0.00E+00	0.43	Offsite Resi	0.429344
4.50E-09	3.81E-07	0.00E+00	0.39	Offsite Resi	0.385247
4.78E-09	3.54E-07	0.00E+00	0.36	Offsite Resi	0.358409
5.04E-09	3.37E-07	0.00E+00	0.34	Offsite Resi	0.342257
5.27E-09	3.27E-07	0.00E+00	0.33	Offsite Resi	0.332655
5.46E-09	3.21E-07	0.00E+00	0.33	Offsite Resi	0.32641
5.60E-09	3.16E-07	0.00E+00	0.32	Offsite Resi	0.321382
5.67E-09	3.11E-07	0.00E+00	0.32	Offsite Resi	0.316344
5.67E-09	3.05E-07	0.00E+00	0.31	Offsite Resi	0.310455
5.62E-09	2.99E-07	0.00E+00	0.30	Offsite Resi	0.304307
5.54E-09	2.93E-07	0.00E+00	0.30	Offsite Resi	0.298328
5.41E-09	2.87E-07	0.00E+00	0.29	Offsite Resi	0.292196
5.23E-09	2.80E-07	0.00E+00	0.29	Offsite Resi	0.285381
5.00E-09	2.73E-07	0.00E+00	0.28	Offsite Resi	0.278369
4.77E-09	2.67E-07	0.00E+00	0.27	Offsite Resi	0.272014
4.55E-09	2.62E-07	0.00E+00	0.27	Offsite Resi	0.266994
4.34E-09	2.59E-07	0.00E+00	0.26	Offsite Resi	0.263036
4.13E-09	2.51E-07	0.00E+00	0.26	Offsite Resi	0.255573

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599780	4170360	3.39E-04	1.62E-04	1.65E-04	5.50E-04	2.60E-03	4.21E-04	1.42E-04	3.99E-04
599800	4170360	3.19E-04	1.52E-04	1.55E-04	5.16E-04	2.20E-03	3.91E-04	1.50E-04	3.81E-04
599820	4170360	2.97E-04	1.44E-04	1.47E-04	4.82E-04	1.82E-03	3.65E-04	1.58E-04	3.63E-04
599840	4170360	2.77E-04	1.36E-04	1.39E-04	4.48E-04	1.55E-03	3.41E-04	1.67E-04	3.47E-04
599860	4170360	2.57E-04	1.30E-04	1.32E-04	4.16E-04	1.38E-03	3.20E-04	1.76E-04	3.32E-04
599880	4170360	2.39E-04	1.24E-04	1.26E-04	3.86E-04	1.25E-03	3.01E-04	1.85E-04	3.19E-04
599900	4170360	2.22E-04	1.18E-04	1.21E-04	3.60E-04	1.16E-03	2.84E-04	1.94E-04	3.06E-04
599920	4170360	2.07E-04	1.13E-04	1.15E-04	3.35E-04	1.10E-03	2.68E-04	2.06E-04	2.94E-04
599940	4170360	1.93E-04	1.09E-04	1.11E-04	3.12E-04	1.05E-03	2.53E-04	2.18E-04	2.82E-04
599960	4170360	1.80E-04	1.04E-04	1.06E-04	2.92E-04	1.01E-03	2.39E-04	2.32E-04	2.71E-04
599980	4170360	1.70E-04	1.00E-04	1.02E-04	2.75E-04	9.84E-04	2.26E-04	2.47E-04	2.60E-04
600000	4170360	1.60E-04	9.68E-05	9.86E-05	2.59E-04	9.64E-04	2.15E-04	2.62E-04	2.49E-04
600020	4170360	1.52E-04	9.35E-05	9.52E-05	2.45E-04	9.48E-04	2.04E-04	2.79E-04	2.39E-04
600040	4170360	1.44E-04	9.03E-05	9.19E-05	2.33E-04	9.40E-04	1.94E-04	2.98E-04	2.29E-04
600060	4170360	1.37E-04	8.71E-05	8.88E-05	2.21E-04	9.45E-04	1.85E-04	3.24E-04	2.19E-04
600080	4170360	1.30E-04	8.42E-05	8.58E-05	2.11E-04	9.54E-04	1.76E-04	3.50E-04	2.10E-04
600100	4170360	1.24E-04	8.16E-05	8.31E-05	2.02E-04	9.61E-04	1.68E-04	3.75E-04	2.02E-04
600120	4170360	1.19E-04	7.90E-05	8.05E-05	1.93E-04	9.80E-04	1.61E-04	4.05E-04	1.94E-04
598960	4170380	4.36E-05	7.59E-05	7.73E-05	7.06E-05	8.39E-05	2.66E-04	3.38E-05	5.20E-05
598980	4170380	4.58E-05	8.04E-05	8.19E-05	7.41E-05	8.69E-05	2.89E-04	3.45E-05	5.45E-05
599000	4170380	4.93E-05	8.76E-05	8.92E-05	7.98E-05	9.13E-05	3.17E-04	3.56E-05	5.81E-05
599020	4170380	5.25E-05	9.70E-05	9.88E-05	8.51E-05	9.56E-05	3.48E-04	3.68E-05	6.21E-05
599040	4170380	5.61E-05	1.09E-04	1.11E-04	9.08E-05	9.97E-05	3.83E-04	3.77E-05	6.63E-05
599060	4170380	5.98E-05	1.21E-04	1.23E-04	9.69E-05	1.04E-04	4.24E-04	3.87E-05	7.10E-05
599080	4170380	6.36E-05	1.33E-04	1.35E-04	1.03E-04	1.09E-04	4.70E-04	3.97E-05	7.59E-05
599100	4170380	6.74E-05	1.43E-04	1.46E-04	1.09E-04	1.14E-04	5.23E-04	4.08E-05	8.13E-05
599120	4170380	7.09E-05	1.54E-04	1.57E-04	1.15E-04	1.20E-04	5.83E-04	4.20E-05	8.68E-05
599140	4170380	7.42E-05	1.68E-04	1.71E-04	1.20E-04	1.27E-04	6.51E-04	4.32E-05	9.20E-05
599160	4170380	7.74E-05	1.87E-04	1.91E-04	1.25E-04	1.34E-04	7.30E-04	4.43E-05	9.68E-05
599180	4170380	8.08E-05	2.11E-04	2.15E-04	1.31E-04	1.41E-04	8.18E-04	4.54E-05	1.00E-04
599200	4170380	8.51E-05	2.36E-04	2.41E-04	1.38E-04	1.49E-04	9.15E-04	4.67E-05	1.03E-04
599220	4170380	9.14E-05	2.62E-04	2.66E-04	1.48E-04	1.59E-04	1.02E-03	4.82E-05	1.06E-04
599240	4170380	1.01E-04	2.86E-04	2.91E-04	1.63E-04	1.70E-04	1.15E-03	4.98E-05	1.11E-04
599260	4170380	1.14E-04	3.09E-04	3.15E-04	1.84E-04	1.82E-04	1.29E-03	5.13E-05	1.19E-04
599280	4170380	1.29E-04	3.30E-04	3.36E-04	2.08E-04	1.96E-04	1.47E-03	5.29E-05	1.31E-04
599300	4170380	1.43E-04	3.47E-04	3.54E-04	2.31E-04	2.12E-04	1.67E-03	5.46E-05	1.46E-04
599320	4170380	1.55E-04	3.61E-04	3.67E-04	2.51E-04	2.29E-04	1.73E-03	5.65E-05	1.63E-04
599360	4170380	1.82E-04	3.74E-04	3.81E-04	2.95E-04	2.69E-04	5.88E-03	6.07E-05	2.01E-04
599380	4170380	2.04E-04	3.76E-04	3.83E-04	3.31E-04	2.91E-04	5.46E-03	6.28E-05	2.22E-04
599400	4170380	2.33E-04	3.76E-04	3.83E-04	3.77E-04	3.16E-04	4.21E-03	6.50E-05	2.45E-04
599420	4170380	2.64E-04	3.74E-04	3.81E-04	4.28E-04	3.44E-04	3.33E-03	6.68E-05	2.75E-04
599440	4170380	2.96E-04	3.69E-04	3.76E-04	4.79E-04	3.76E-04	2.70E-03	6.88E-05	3.12E-04
599460	4170380	3.25E-04	3.60E-04	3.67E-04	5.27E-04	4.12E-04	2.24E-03	7.13E-05	3.55E-04
599480	4170380	3.53E-04	3.49E-04	3.55E-04	5.72E-04	4.49E-04	1.90E-03	7.39E-05	4.03E-04
599500	4170380	3.77E-04	3.36E-04	3.42E-04	6.11E-04	4.87E-04	1.63E-03	7.68E-05	4.51E-04
599520	4170380	3.97E-04	3.24E-04	3.30E-04	6.43E-04	5.24E-04	1.42E-03	7.93E-05	4.91E-04
599540	4170380	4.11E-04	3.12E-04	3.18E-04	6.65E-04	5.66E-04	1.24E-03	8.27E-05	5.15E-04
599560	4170380	4.19E-04	3.01E-04	3.07E-04	6.78E-04	6.12E-04	1.10E-03	8.59E-05	5.24E-04
599580	4170380	4.22E-04	2.90E-04	2.95E-04	6.84E-04	6.64E-04	9.78E-04	8.93E-05	5.20E-04
599600	4170380	4.23E-04	2.78E-04	2.83E-04	6.85E-04	7.22E-04	8.77E-04	9.27E-05	5.09E-04
599620	4170380	4.20E-04	2.65E-04	2.70E-04	6.81E-04	7.90E-04	7.90E-04	9.69E-05	4.93E-04
599640	4170380	4.14E-04	2.51E-04	2.56E-04	6.71E-04	8.67E-04	7.16E-04	1.01E-04	4.77E-04
599660	4170380	4.03E-04	2.37E-04	2.41E-04	6.53E-04	9.54E-04	6.52E-04	1.05E-04	4.58E-04
599680	4170380	3.89E-04	2.23E-04	2.27E-04	6.30E-04	1.05E-03	5.97E-04	1.10E-04	4.40E-04
599700	4170380	3.73E-04	2.09E-04	2.13E-04	6.05E-04	1.16E-03	5.48E-04	1.15E-04	4.22E-04
599720	4170380	3.59E-04	1.96E-04	1.99E-04	5.81E-04	1.27E-03	5.05E-04	1.21E-04	4.07E-04
599740	4170380	3.45E-04	1.83E-04	1.86E-04	5.59E-04	1.31E-03	4.67E-04	1.27E-04	3.92E-04
599780	4170380	3.18E-04	1.61E-04	1.64E-04	5.15E-04	2.63E-03	4.03E-04	1.39E-04	3.66E-04
599800	4170380	3.03E-04	1.51E-04	1.54E-04	4.90E-04	2.25E-03	3.75E-04	1.47E-04	3.52E-04
599820	4170380	2.85E-04	1.42E-04	1.45E-04	4.62E-04	1.86E-03	3.50E-04	1.56E-04	3.36E-04
599840	4170380	2.68E-04	1.34E-04	1.37E-04	4.34E-04	1.60E-03	3.28E-04	1.65E-04	3.22E-04
599860	4170380	2.52E-04	1.28E-04	1.30E-04	4.08E-04	1.44E-03	3.08E-04	1.73E-04	3.10E-04
599880	4170380	2.35E-04	1.21E-04	1.24E-04	3.81E-04	1.33E-03	2.90E-04	1.83E-04	2.98E-04
599900	4170380	2.20E-04	1.16E-04	1.18E-04	3.56E-04	1.25E-03	2.74E-04	1.93E-04	2.87E-04
599920	4170380	2.05E-04	1.11E-04	1.13E-04	3.31E-04	1.19E-03	2.58E-04	2.05E-04	2.76E-04
599940	4170380	1.91E-04	1.06E-04	1.08E-04	3.09E-04	1.15E-03	2.44E-04	2.17E-04	2.66E-04
599960	4170380	1.79E-04	1.02E-04	1.04E-04	2.89E-04	1.12E-03	2.31E-04	2.31E-04	2.56E-04
599980	4170380	1.68E-04	9.78E-05	9.96E-05	2.72E-04	1.09E-03	2.19E-04	2.44E-04	2.46E-04
600000	4170380	1.58E-04	9.41E-05	9.59E-05	2.55E-04	1.08E-03	2.08E-04	2.62E-04	2.37E-04
600020	4170380	1.49E-04	9.08E-05	9.24E-05	2.41E-04	1.07E-03	1.98E-04	2.80E-04	2.27E-04
600040	4170380	1.41E-04	8.77E-05	8.93E-05	2.28E-04	1.06E-03	1.89E-04	2.98E-04	2.19E-04
600060	4170380	1.33E-04	8.45E-05	8.61E-05	2.16E-04	1.07E-03	1.79E-04	3.25E-04	2.09E-04
600080	4170380	1.27E-04	8.18E-05	8.33E-05	2.06E-04	1.08E-03	1.71E-04	3.50E-04	2.01E-04
600100	4170380	1.21E-04	7.92E-05	8.06E-05	1.96E-04	1.10E-03	1.63E-04	3.78E-04	1.93E-04
600120	4170380	1.16E-04	7.67E-05	7.81E-05	1.88E-04	1.12E-03	1.56E-04	4.09E-04	1.86E-04
598960	4170400	4.31E-05	7.25E-05	7.38E-05	6.99E-05	7.71E-05	2.40E-04	3.21E-05	5.07E-05
598980	4170400	4.54E-05	7.77E-05	7.92E-05	7.35E-05	7.98E-05	2.60E-04	3.27E-05	5.33E-05
599000	4170400	4.90E-05	8.60E-05	8.76E-05	7.94E-05	8.38E-05	2.87E-04	3.38E-05	5.70E-05
599020	4170400	5.21E-05	9.57E-05	9.75E-05	8.44E-05	8.77E-05	3.15E-04	3.48E-05	6.10E-05
599040	4170400	5.53E-05	1.06E-04	1.08E-04	8.96E-05	9.16E-05	3.48E-04	3.58E-05	6.53E-05
599060	4170400	5.86E-05	1.17E-04	1.19E-04	9.50E-05	9.54E-05	3.87E-04	3.67E-05	6.98E-05
599080	4170400	6.18E-05	1.26E-04	1.28E-04	1.00E-04	9.98E-05	4.32E-04	3.76E-05	7.46E-05
599100	4170400	6.47E-05	1.35E-04	1.37E-04	1.05E-04	1.05E-04	4.84E-04	3.88E-05	7.97E-05
599120	4170400	6.74E-05	1.44E-04	1.47E-04	1.09E-04	1.11E-04	5.44E-04	4.00E-05	8.43E-05
599140	4170400	7.00E-05	1.58E-04	1.61E-04	1.13E-04	1.16E-04	6.14E-04	4.11E-05	8.83E-05
599160	4170400	7.28E-05	1.75E-04	1.79E-04	1.18E-04	1.23E-04	6.97E-04	4.22E-05	9.14E-05
599180	4170400	7.63E-05	1.96E-04	2.00E-04	1.24E-04	1.29E-04	7.92E-04	4.32E-05	9.33E-05
599200	4170400	8.14E-05	2.17E-04	2.21E-04	1.32E-04	1.37E-04	8.99E-04	4.46E-05	9.55E-05
599220	4170400	8.90E-05	2.39E-04	2.43E-04	1.44E-04	1.46E-04	1.02E-03	4.60E-05	9.88E-05
599240	4170400	9.95E-05	2.59E-04	2.64E-04	1.61E-04	1.56E-04	1.16E-03	4.74E-05	1.05E-04
599260	4170400	1.12E-04	2.78E-04	2.84E-04	1.82E-04	1.66E-04	1.32E-03	4.87E-05	1.14E-04
599280	4170400	1.25E-04	2.96E-04	3.01E-04	2.02E-04	1.78E-04	1.51E-03	5.01E-05	1.26E-04
599300	4170400	1.36E-04	3.10E-04	3.16E-04	2.20E-04	1.92E-04	1.70E-03	5.18E-05	1.40E-04
599320	4170400	1.45E-04	3.21E-04	3.27E-04	2.35E-04	2.09E-04	1.63E-03	5.39E-05	1.55E-04
599360	4170400	1.71E-04	3.34E-04	3.40E-04	2.76E-04	2.44E-04	6.09E-03	5.78E-05	1.88E-04
599380	4170400	1.91E-04	3.37E-04	3.43E-04	3.10E-04	2.63E-04	5.07E-03	5.98E-05	2.05E-04
599400	4170400	2.16E-04	3.37E-04	3.43E-04	3.50E-04	2.85E-04	3.89E-03	6.19E-05	2.25E-04
599420	4170400	2.42E-04	3.36E-04	3.43E-04	3.92E-04	3.10E-04	3.08E-03	6.39E-05	2.49E-04
599440	4170400	2.68E-04	3.34E-04	3.40E-04	4.34E-04	3.37E-04	2.51E-03	6.57E-05	2.80E-04
599460	4170400	2.92E-04	3.28E-04	3.34E-04	4.73E-04	3.68E-04	2.09E-03	6.84E-05	3.15E-04
599480	4170400	3.14E-04	3.19E-04	3.25E-04	5.09E-04	4.01E-04	1.77E-03	7.10E-05	3.55E-04
599500	4170400	3.34E-04	3.09E-04	3.15E-04	5.41E-04	4.35E-04	1.52E-03	7.39E-05	3.95E-04
599520	4170400	3.51E-04	2.99E-04	3.05E-04	5.69E-04	4.69E-04	1.33E-03	7.60E-05	4.32E-04
599540	4170400	3.62E-04	2.88E-04	2.93E-04	5.87E-04	5.08E-04	1.16E-03	7.97E-05	4.56E-04
599560	4170400	3.70E-04	2.79E-04	2.84E-04	6.00E-04	5.50E-04	1.03E-03	8.28E-05	4.67E-04
599580	4170400	3.74E-04	2.69E-04	2.74E-04	6.05E-04	6.00E-04	9.17E-04	8.63E-05	4.66E-04
599600	4170400	3.76E-04	2.61E-04	2.65E-04	6.08E-04	6.57E-04	8.25E-04	8.93E-05	4.58E-04

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
3rd Trimester	0<2	2<16	Total		
3.71E-09	3.09E-07	0.00E+00	0.31	Offsite Resi	0.3129
3.48E-09	2.79E-07	0.00E+00	0.28	Offsite Resi	0.282115
3.26E-09	2.49E-07	0.00E+00	0.25	Offsite Resi	0.251923
3.04E-09	2.26E-07	0.00E+00	0.23	Offsite Resi	0.229445
2.84E-09	2.10E-07	0.00E+00	0.21	Offsite Resi	0.212422
2.65E-09	1.96E-07	0.00E+00	0.20	Offsite Resi	0.198913
2.48E-09	1.86E-07	0.00E+00	0.19	Offsite Resi	0.188178
2.33E-09	1.77E-07	0.00E+00	0.18	Offsite Resi	0.179336
2.18E-09	1.70E-07	0.00E+00	0.17	Offsite Resi	0.172148
2.06E-09	1.64E-07	0.00E+00	0.17	Offsite Resi	0.166315
1.95E-09	1.60E-07	0.00E+00	0.16	Offsite Resi	0.161577
1.85E-09	1.56E-07	0.00E+00	0.16	Offsite Resi	0.157761
1.76E-09	1.53E-07	0.00E+00	0.15	Offsite Resi	0.154741
1.67E-09	1.51E-07	0.00E+00	0.15	Offsite Resi	0.152601
1.60E-09	1.50E-07	0.00E+00	0.15	Offsite Resi	0.152017
1.53E-09	1.50E-07	0.00E+00	0.15	Offsite Resi	0.152008
1.47E-09	1.51E-07	0.00E+00	0.15	Offsite Resi	0.152181
1.41E-09	1.52E-07	0.00E+00	0.15	Offsite Resi	0.153545
7.39E-10	4.81E-08	0.00E+00	0.05	Offsite Resi	0.04881
7.79E-10	5.09E-08	0.00E+00	0.05	Offsite Resi	0.051703
8.44E-10	5.51E-08	0.00E+00	0.06	Offsite Resi	0.055918
9.17E-10	5.96E-08	0.00E+00	0.06	Offsite Resi	0.060548
1.00E-09	6.49E-08	0.00E+00	0.07	Offsite Resi	0.065887
1.09E-09	7.06E-08	0.00E+00	0.07	Offsite Resi	0.071741
1.18E-09	7.67E-08	0.00E+00	0.08	Offsite Resi	0.077842
1.26E-09	8.29E-08	0.00E+00	0.08	Offsite Resi	0.084145
1.35E-09	8.96E-08	0.00E+00	0.09	Offsite Resi	0.090947
1.44E-09	9.73E-08	0.00E+00	0.10	Offsite Resi	0.09871
1.56E-09	1.06E-07	0.00E+00	0.11	Offsite Resi	0.107841
1.70E-09	1.17E-07	0.00E+00	0.12	Offsite Resi	0.118268
1.86E-09	1.28E-07	0.00E+00	0.13	Offsite Resi	0.129851
2.04E-09	1.41E-07	0.00E+00	0.14	Offsite Resi	0.142678
2.24E-09	1.55E-07	0.00E+00	0.16	Offsite Resi	0.157119
2.46E-09	1.71E-07	0.00E+00	0.17	Offsite Resi	0.173647
2.69E-09	1.90E-07	0.00E+00	0.19	Offsite Resi	0.192247
2.89E-09	2.09E-07	0.00E+00	0.21	Offsite Resi	0.211584
3.06E-09	2.19E-07	0.00E+00	0.22	Offsite Resi	0.221811
3.36E-09	4.64E-07	0.00E+00	0.47	Offsite Resi	0.46693
3.56E-09	4.48E-07	0.00E+00	0.45	Offsite Resi	0.451861
3.80E-09	3.88E-07	0.00E+00	0.39	Offsite Resi	0.391458
4.07E-09	3.49E-07	0.00E+00	0.35	Offsite Resi	0.352888
4.32E-09	3.24E-07	0.00E+00	0.33	Offsite Resi	0.328572
4.53E-09	3.08E-07	0.00E+00	0.31	Offsite Resi	0.312824
4.72E-09	2.98E-07	0.00E+00	0.30	Offsite Resi	0.302961
4.86E-09	2.91E-07	0.00E+00	0.30	Offsite Resi	0.296093
4.98E-09	2.86E-07	0.00E+00	0.29	Offsite Resi	0.291134
5.04E-09	2.81E-07	0.00E+00	0.29	Offsite Resi	0.286335
5.05E-09	2.77E-07	0.00E+00	0.28	Offsite Resi	0.281644
5.03E-09	2.72E-07	0.00E+00	0.28	Offsite Resi	0.276939
4.98E-09	2.68E-07	0.00E+00	0.27	Offsite Resi	0.272669
4.90E-09	2.64E-07	0.00E+00	0.27	Offsite Resi	0.26856
4.78E-09	2.60E-07	0.00E+00	0.26	Offsite Resi	0.264603
4.61E-09	2.56E-07	0.00E+00	0.26	Offsite Resi	0.260468
4.42E-09	2.52E-07	0.00E+00	0.26	Offsite Resi	0.256579
4.22E-09	2.49E-07	0.00E+00	0.25	Offsite Resi	0.253403
4.04E-09	2.47E-07	0.00E+00	0.25	Offsite Resi	0.251092
3.86E-09	2.42E-07	0.00E+00	0.25	Offsite Resi	0.245702
3.52E-09	3.03E-07	0.00E+00	0.31	Offsite Resi	0.306444
3.34E-09	2.75E-07	0.00E+00	0.28	Offsite Resi	0.277945
3.14E-09	2.46E-07	0.00E+00	0.25	Offsite Resi	0.248735
2.96E-09	2.25E-07	0.00E+00	0.23	Offsite Resi	0.227807
2.79E-09	2.10E-07	0.00E+00	0.21	Offsite Resi	0.212546
2.61E-09	1.98E-07	0.00E+00	0.20	Offsite Resi	0.200168
2.45E-09	1.88E-07	0.00E+00	0.19	Offsite Resi	0.190338
2.30E-09	1.80E-07	0.00E+00	0.18	Offsite Resi	0.182249
2.16E-09	1.73E-07	0.00E+00	0.18	Offsite Resi	0.175652
2.03E-09	1.68E-07	0.00E+00	0.17	Offsite Resi	0.170238
1.92E-09	1.64E-07	0.00E+00	0.17	Offsite Resi	0.165727
1.81E-09	1.61E-07	0.00E+00	0.16	Offsite Resi	0.162348
1.72E-09	1.58E-07	0.00E+00	0.16	Offsite Resi	0.159617
1.64E-09	1.56E-07	0.00E+00	0.16	Offsite Resi	0.1575
1.56E-09	1.56E-07	0.00E+00	0.16	Offsite Resi	0.157399
1.49E-09	1.56E-07	0.00E+00	0.16	Offsite Resi	0.157424
1.42E-09	1.57E-07	0.00E+00	0.16	Offsite Resi	0.158363
1.37E-09	1.59E-07	0.00E+00	0.16	Offsite Resi	0.160194
7.19E-10	4.53E-08	0.00E+00	0.05	Offsite Resi	0.046061
7.63E-10	4.82E-08	0.00E+00	0.05	Offsite Resi	0.048949
8.34E-10	5.24E-08	0.00E+00	0.05	Offsite Resi	0.053232
9.07E-10	5.68E-08	0.00E+00	0.06	Offsite Resi	0.05774
9.86E-10	6.17E-08	0.00E+00	0.06	Offsite Resi	0.062697
1.06E-09	6.69E-08	0.00E+00	0.07	Offsite Resi	0.067959
1.13E-09	7.22E-08	0.00E+00	0.07	Offsite Resi	0.07336
1.20E-09	7.79E-08	0.00E+00	0.08	Offsite Resi	0.079058
1.27E-09	8.41E-08	0.00E+00	0.09	Offsite Resi	0.085386
1.36E-09	9.15E-08	0.00E+00	0.09	Offsite Resi	0.092881
1.47E-09	1.00E-07	0.00E+00	0.10	Offsite Resi	0.101736
1.59E-09	1.10E-07	0.00E+00	0.11	Offsite Resi	0.112012
1.74E-09	1.22E-07	0.00E+00	0.12	Offsite Resi	0.12363
1.91E-09	1.35E-07	0.00E+00	0.14	Offsite Resi	0.136719
2.09E-09	1.49E-07	0.00E+00	0.15	Offsite Resi	0.151478
2.30E-09	1.66E-07	0.00E+00	0.17	Offsite Resi	0.168019
2.49E-09	1.84E-07	0.00E+00	0.19	Offsite Resi	0.186114
2.65E-09	2.01E-07	0.00E+00	0.20	Offsite Resi	0.203698
2.79E-09	2.03E-07	0.00E+00	0.21	Offsite Resi	0.205795
3.07E-09	4.63E-07	0.00E+00	0.47	Offsite Resi	0.466476
3.26E-09	4.14E-07	0.00E+00	0.42	Offsite Resi	0.417154
3.47E-09	3.56E-07	0.00E+00	0.36	Offsite Resi	0.35988
3.70E-09	3.20E-07	0.00E+00	0.32	Offsite Resi	0.323652
3.91E-09	2.97E-07	0.00E+00	0.30	Offsite Resi	0.301047
4.09E-09	2.82E-07	0.00E+00	0.29	Offsite Resi	0.28576
4.24E-09	2.72E-07	0.00E+00	0.28	Offsite Resi	0.275983
4.36E-09	2.65E-07	0.00E+00	0.27	Offsite Resi	0.268903
4.46E-09	2.60E-07	0.00E+00	0.26	Offsite Resi	0.264347
4.51E-09	2.55E-07	0.00E+00	0.26	Offsite Resi	0.259585
4.53E-09	2.51E-07	0.00E+00	0.26	Offsite Resi	0.255631
4.51E-09	2.47E-07	0.00E+00	0.25	Offsite Resi	0.251786
4.49E-09	2.44E-07	0.00E+00	0.25	Offsite Resi	0.248815

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599620	4170400	3.74E-04	2.50E-04	2.55E-04	6.06E-04	7.27E-04	7.43E-04	9.37E-05	4.45E-04
599640	4170400	3.71E-04	2.40E-04	2.44E-04	6.01E-04	8.10E-04	6.74E-04	9.80E-05	4.31E-04
599660	4170400	3.64E-04	2.28E-04	2.33E-04	5.90E-04	9.09E-04	6.15E-04	1.02E-04	4.16E-04
599680	4170400	3.55E-04	2.17E-04	2.21E-04	5.74E-04	1.02E-03	5.65E-04	1.06E-04	4.01E-04
599700	4170400	3.42E-04	2.05E-04	2.09E-04	5.54E-04	1.15E-03	5.19E-04	1.12E-04	3.85E-04
599720	4170400	3.29E-04	1.93E-04	1.96E-04	5.33E-04	1.29E-03	4.79E-04	1.17E-04	3.71E-04
599740	4170400	3.17E-04	1.81E-04	1.85E-04	5.13E-04	1.35E-03	4.43E-04	1.23E-04	3.58E-04
599780	4170400	2.95E-04	1.60E-04	1.63E-04	4.78E-04	2.67E-03	3.84E-04	1.35E-04	3.36E-04
599800	4170400	2.84E-04	1.50E-04	1.53E-04	4.60E-04	2.30E-03	3.58E-04	1.43E-04	3.24E-04
599820	4170400	2.71E-04	1.41E-04	1.44E-04	4.39E-04	1.92E-03	3.35E-04	1.52E-04	3.12E-04
599840	4170400	2.57E-04	1.33E-04	1.36E-04	4.17E-04	1.68E-03	3.14E-04	1.61E-04	3.00E-04
599860	4170400	2.45E-04	1.26E-04	1.29E-04	3.96E-04	1.54E-03	2.96E-04	1.69E-04	2.90E-04
599880	4170400	2.30E-04	1.20E-04	1.22E-04	3.73E-04	1.44E-03	2.78E-04	1.79E-04	2.79E-04
599900	4170400	2.17E-04	1.14E-04	1.16E-04	3.51E-04	1.37E-03	2.63E-04	1.88E-04	2.69E-04
599920	4170400	2.03E-04	1.09E-04	1.11E-04	3.28E-04	1.33E-03	2.49E-04	2.01E-04	2.59E-04
599940	4170400	1.90E-04	1.04E-04	1.06E-04	3.07E-04	1.30E-03	2.35E-04	2.13E-04	2.50E-04
599960	4170400	1.78E-04	9.96E-05	1.01E-04	2.88E-04	1.27E-03	2.23E-04	2.26E-04	2.42E-04
599980	4170400	1.67E-04	9.56E-05	9.74E-05	2.70E-04	1.25E-03	2.12E-04	2.41E-04	2.33E-04
600000	4170400	1.56E-04	9.19E-05	9.36E-05	2.53E-04	1.24E-03	2.01E-04	2.59E-04	2.25E-04
600020	4170400	1.47E-04	8.85E-05	9.01E-05	2.38E-04	1.24E-03	1.91E-04	2.77E-04	2.16E-04
600040	4170400	1.39E-04	8.54E-05	8.70E-05	2.25E-04	1.23E-03	1.83E-04	2.96E-04	2.09E-04
600060	4170400	1.31E-04	8.24E-05	8.39E-05	2.13E-04	1.24E-03	1.74E-04	3.22E-04	2.01E-04
600080	4170400	1.25E-04	7.96E-05	8.11E-05	2.02E-04	1.25E-03	1.66E-04	3.47E-04	1.93E-04
600100	4170400	1.19E-04	7.71E-05	7.85E-05	1.92E-04	1.27E-03	1.59E-04	3.76E-04	1.86E-04
600120	4170400	1.13E-04	7.46E-05	7.60E-05	1.83E-04	1.30E-03	1.52E-04	4.08E-04	1.79E-04
598960	4170420	4.29E-05	7.02E-05	7.15E-05	6.95E-05	7.05E-05	2.13E-04	3.02E-05	4.97E-05
598980	4170420	4.52E-05	7.64E-05	7.78E-05	7.31E-05	7.30E-05	2.31E-04	3.08E-05	5.24E-05
599000	4170420	4.86E-05	8.50E-05	8.66E-05	7.87E-05	7.65E-05	2.55E-04	3.18E-05	5.63E-05
599020	4170420	5.14E-05	9.43E-05	9.60E-05	8.32E-05	8.01E-05	2.80E-04	3.28E-05	6.04E-05
599040	4170420	5.41E-05	1.04E-04	1.05E-04	8.77E-05	8.35E-05	3.10E-04	3.37E-05	6.46E-05
599060	4170420	5.68E-05	1.12E-04	1.14E-04	9.20E-05	8.73E-05	3.45E-04	3.46E-05	6.91E-05
599080	4170420	5.92E-05	1.19E-04	1.21E-04	9.60E-05	9.15E-05	3.86E-04	3.56E-05	7.36E-05
599100	4170420	6.15E-05	1.27E-04	1.29E-04	9.97E-05	9.60E-05	4.35E-04	3.66E-05	7.77E-05
599120	4170420	6.37E-05	1.36E-04	1.39E-04	1.03E-04	1.01E-04	4.94E-04	3.75E-05	8.11E-05
599140	4170420	6.60E-05	1.49E-04	1.52E-04	1.07E-04	1.06E-04	5.64E-04	3.85E-05	8.34E-05
599160	4170420	6.89E-05	1.65E-04	1.68E-04	1.12E-04	1.11E-04	6.48E-04	3.95E-05	8.48E-05
599180	4170420	7.30E-05	1.83E-04	1.86E-04	1.18E-04	1.18E-04	7.48E-04	4.07E-05	8.62E-05
599200	4170420	7.92E-05	2.01E-04	2.05E-04	1.28E-04	1.25E-04	8.66E-04	4.20E-05	8.86E-05
599220	4170420	8.78E-05	2.19E-04	2.23E-04	1.42E-04	1.33E-04	1.00E-03	4.34E-05	9.31E-05
599240	4170420	9.85E-05	2.36E-04	2.40E-04	1.60E-04	1.41E-04	1.16E-03	4.47E-05	1.00E-04
599260	4170420	1.10E-04	2.52E-04	2.57E-04	1.78E-04	1.50E-04	1.34E-03	4.59E-05	1.10E-04
599280	4170420	1.20E-04	2.67E-04	2.72E-04	1.94E-04	1.61E-04	1.54E-03	4.72E-05	1.21E-04
599300	4170420	1.28E-04	2.79E-04	2.84E-04	2.08E-04	1.74E-04	1.71E-03	4.89E-05	1.34E-04
599360	4170420	1.60E-04	3.00E-04	3.06E-04	2.60E-04	2.18E-04	5.92E-03	5.45E-05	1.75E-04
599380	4170420	1.79E-04	3.03E-04	3.08E-04	2.90E-04	2.35E-04	4.64E-03	5.65E-05	1.90E-04
599400	4170420	2.01E-04	3.04E-04	3.10E-04	3.25E-04	2.54E-04	3.58E-03	5.82E-05	2.07E-04
599420	4170420	2.22E-04	3.04E-04	3.09E-04	3.60E-04	2.75E-04	2.83E-03	6.03E-05	2.28E-04
599440	4170420	2.44E-04	3.03E-04	3.09E-04	3.95E-04	2.99E-04	2.31E-03	6.20E-05	2.54E-04
599460	4170420	2.64E-04	2.99E-04	3.05E-04	4.27E-04	3.26E-04	1.92E-03	6.45E-05	2.83E-04
599480	4170420	2.82E-04	2.93E-04	2.99E-04	4.57E-04	3.54E-04	1.63E-03	6.72E-05	3.16E-04
599500	4170420	2.99E-04	2.86E-04	2.91E-04	4.84E-04	3.84E-04	1.41E-03	6.97E-05	3.51E-04
599520	4170420	3.13E-04	2.77E-04	2.82E-04	5.07E-04	4.14E-04	1.23E-03	7.21E-05	3.83E-04
599540	4170420	3.23E-04	2.67E-04	2.72E-04	5.23E-04	4.49E-04	1.08E-03	7.53E-05	4.06E-04
599560	4170420	3.30E-04	2.59E-04	2.63E-04	5.35E-04	4.87E-04	9.58E-04	7.84E-05	4.19E-04
599580	4170420	3.34E-04	2.50E-04	2.55E-04	5.41E-04	5.31E-04	8.56E-04	8.18E-05	4.20E-04
599600	4170420	3.36E-04	2.43E-04	2.48E-04	5.44E-04	5.84E-04	7.70E-04	8.48E-05	4.15E-04
599620	4170420	3.36E-04	2.35E-04	2.40E-04	5.44E-04	6.50E-04	6.97E-04	8.86E-05	4.05E-04
599640	4170420	3.34E-04	2.27E-04	2.31E-04	5.41E-04	7.33E-04	6.33E-04	9.30E-05	3.92E-04
599660	4170420	3.30E-04	2.18E-04	2.22E-04	5.34E-04	8.39E-04	5.78E-04	9.76E-05	3.79E-04
599680	4170420	3.24E-04	2.09E-04	2.13E-04	5.25E-04	9.68E-04	5.32E-04	1.01E-04	3.68E-04
599700	4170420	3.15E-04	1.99E-04	2.03E-04	5.10E-04	1.13E-03	4.90E-04	1.06E-04	3.54E-04
599720	4170420	3.03E-04	1.89E-04	1.93E-04	4.92E-04	1.30E-03	4.53E-04	1.12E-04	3.41E-04
599740	4170420	2.92E-04	1.79E-04	1.82E-04	4.73E-04	1.41E-03	4.20E-04	1.18E-04	3.29E-04
599780	4170420	2.73E-04	1.59E-04	1.62E-04	4.43E-04	2.74E-03	3.65E-04	1.30E-04	3.09E-04
599800	4170420	2.64E-04	1.50E-04	1.53E-04	4.28E-04	2.38E-03	3.41E-04	1.37E-04	2.99E-04
599820	4170420	2.54E-04	1.41E-04	1.43E-04	4.12E-04	2.03E-03	3.19E-04	1.46E-04	2.89E-04
599840	4170420	2.44E-04	1.33E-04	1.35E-04	3.96E-04	1.83E-03	3.00E-04	1.55E-04	2.79E-04
599860	4170420	2.34E-04	1.26E-04	1.28E-04	3.79E-04	1.71E-03	2.82E-04	1.63E-04	2.70E-04
599880	4170420	2.23E-04	1.19E-04	1.21E-04	3.61E-04	1.64E-03	2.67E-04	1.72E-04	2.61E-04
599900	4170420	2.11E-04	1.13E-04	1.15E-04	3.43E-04	1.59E-03	2.52E-04	1.82E-04	2.52E-04
599920	4170420	1.99E-04	1.07E-04	1.09E-04	3.22E-04	1.56E-03	2.38E-04	1.95E-04	2.43E-04
599940	4170420	1.87E-04	1.02E-04	1.04E-04	3.04E-04	1.53E-03	2.26E-04	2.08E-04	2.35E-04
599960	4170420	1.77E-04	9.81E-05	9.99E-05	2.86E-04	1.52E-03	2.15E-04	2.19E-04	2.28E-04
599980	4170420	1.66E-04	9.40E-05	9.57E-05	2.68E-04	1.51E-03	2.04E-04	2.35E-04	2.21E-04
600000	4170420	1.56E-04	9.01E-05	9.18E-05	2.52E-04	1.50E-03	1.94E-04	2.53E-04	2.13E-04
600020	4170420	1.46E-04	8.67E-05	8.83E-05	2.37E-04	1.49E-03	1.85E-04	2.71E-04	2.06E-04
600040	4170420	1.38E-04	8.36E-05	8.51E-05	2.24E-04	1.49E-03	1.77E-04	2.90E-04	1.99E-04
600060	4170420	1.30E-04	8.06E-05	8.21E-05	2.11E-04	1.49E-03	1.68E-04	3.14E-04	1.92E-04
600080	4170420	1.23E-04	7.78E-05	7.92E-05	2.00E-04	1.51E-03	1.61E-04	3.41E-04	1.85E-04
600100	4170420	1.17E-04	7.52E-05	7.66E-05	1.90E-04	1.53E-03	1.54E-04	3.69E-04	1.79E-04
600120	4170420	1.12E-04	7.28E-05	7.42E-05	1.81E-04	1.56E-03	1.47E-04	4.02E-04	1.72E-04
598980	4170440	4.46E-05	7.54E-05	7.68E-05	7.23E-05	6.64E-05	2.01E-04	2.88E-05	5.18E-05
599000	4170440	4.76E-05	8.41E-05	8.56E-05	7.72E-05	6.94E-05	2.22E-04	2.97E-05	5.58E-05
599020	4170440	5.02E-05	9.24E-05	9.41E-05	8.13E-05	7.27E-05	2.44E-04	3.06E-05	6.00E-05
599040	4170440	5.24E-05	1.00E-04	1.02E-04	8.49E-05	7.58E-05	2.70E-04	3.14E-05	6.41E-05
599060	4170440	5.45E-05	1.07E-04	1.08E-04	8.83E-05	7.92E-05	3.00E-04	3.23E-05	6.81E-05
599080	4170440	5.64E-05	1.13E-04	1.15E-04	9.14E-05	8.28E-05	3.36E-04	3.31E-05	7.17E-05
599100	4170440	5.82E-05	1.19E-04	1.22E-04	9.43E-05	8.69E-05	3.80E-04	3.41E-05	7.47E-05
599120	4170440	6.01E-05	1.28E-04	1.31E-04	9.74E-05	9.13E-05	4.33E-04	3.50E-05	7.68E-05
599140	4170440	6.25E-05	1.40E-04	1.43E-04	1.01E-04	9.59E-05	4.99E-04	3.60E-05	7.78E-05
599160	4170440	6.60E-05	1.55E-04	1.58E-04	1.07E-04	1.00E-04	5.81E-04	3.69E-05	7.85E-05
599180	4170440	7.10E-05	1.70E-04	1.74E-04	1.15E-04	1.06E-04	6.81E-04	3.80E-05	8.00E-05
599200	4170440	7.82E-05	1.86E-04	1.90E-04	1.27E-04	1.12E-04	8.06E-04	3.92E-05	8.34E-05
599220	4170440	8.72E-05	2.01E-04	2.05E-04	1.41E-04	1.19E-04	9.59E-04	4.03E-05	8.91E-05
599240	4170440	9.71E-05	2.16E-04	2.20E-04	1.57E-04	1.26E-04	1.14E-03	4.15E-05	9.72E-05
599260	4170440	1.06E-04	2.30E-04	2.34E-04	1.72E-04	1.34E-04	1.34E-03	4.26E-05	1.07E-04
599280	4170440	1.14E-04	2.42E-04	2.46E-04	1.85E-04	1.44E-04	1.57E-03	4.40E-05	1.17E-04
599300	4170440	1.21E-04	2.52E-04	2.57E-04	1.95E-04	1.55E-04	1.69E-03	4.57E-05	1.28E-04
599360	4170440	1.51E-04	2.72E-04	2.77E-04	2.44E-04	1.93E-04	5.53E-03	5.09E-05	1.64E-04
599380	4170440	1.68E-04	2.74E-04	2.79E-04	2.72E-04	2.08E-04	4.22E-03	5.25E-05	1.76E-04
599400	4170440	1.87E-04	2.76E-04	2.81E-04	3.03E-04	2.23E-04	3.24E-03	5.42E-05	1.91E-04
599420	4170440	2.05E-04	2.76E-04	2.81E-04	3.33E-04	2.41E-04	2.57E-03	5.59E-05	2.09E-04
599440	4170440	2.23E-04	2.76E-04	2.81E-04	3.61E-04	2.61E-04	2.10E-03	5.79E-05	2.31E-04
599460	4170440	2.39E-04	2.73E-04	2.78E-04	3.88E-04	2.84E-04	1.75E-03	6.03E-05	2.55E-04
599480	4170440	2.55E-04	2.70E-04	2.75E-04	4.13E-04	3.08E-04	1.49E-03	6.26E-05	2.83E-04
599500	4170440	2.69E-04	2.64E-04	2.69E-04	4.36E-04	3.33E-04	1.29E-03	6.51E-05	3.13E-04
599520	4170440	2.81E-04	2.57E-04	2.62E-04	4.55E-04	3.59E-04	1.13E-03	6.74E-05	3.41E-04

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
	3rd Trimester	0<2	2<16	Total		
599620	4.43E-09	2.42E-07	0.00E+00	0.25	Offsite Resi	0.246069
599640	4.35E-09	2.40E-07	0.00E+00	0.24	Offsite Resi	0.244138
599660	4.24E-09	2.38E-07	0.00E+00	0.24	Offsite Resi	0.242621
599680	4.10E-09	2.38E-07	0.00E+00	0.24	Offsite Resi	0.241687
599700	3.93E-09	2.37E-07	0.00E+00	0.24	Offsite Resi	0.241153
599720	3.76E-09	2.37E-07	0.00E+00	0.24	Offsite Resi	0.241074
599740	3.60E-09	2.34E-07	0.00E+00	0.24	Offsite Resi	0.237856
599780	3.32E-09	2.97E-07	0.00E+00	0.30	Offsite Resi	0.300553
599800	3.17E-09	2.71E-07	0.00E+00	0.27	Offsite Resi	0.273733
599820	3.02E-09	2.44E-07	0.00E+00	0.25	Offsite Resi	0.246658
599840	2.86E-09	2.25E-07	0.00E+00	0.23	Offsite Resi	0.227516
599860	2.72E-09	2.11E-07	0.00E+00	0.21	Offsite Resi	0.214118
599880	2.56E-09	2.01E-07	0.00E+00	0.20	Offsite Resi	0.203352
599900	2.42E-09	1.92E-07	0.00E+00	0.19	Offsite Resi	0.194896
599920	2.27E-09	1.86E-07	0.00E+00	0.19	Offsite Resi	0.187772
599940	2.14E-09	1.80E-07	0.00E+00	0.18	Offsite Resi	0.181915
599960	2.01E-09	1.75E-07	0.00E+00	0.18	Offsite Resi	0.177005
599980	1.90E-09	1.71E-07	0.00E+00	0.17	Offsite Resi	0.172953
600000	1.79E-09	1.68E-07	0.00E+00	0.17	Offsite Resi	0.169827
600020	1.69E-09	1.66E-07	0.00E+00	0.17	Offsite Resi	0.167348
600040	1.61E-09	1.64E-07	0.00E+00	0.17	Offsite Resi	0.165405
600060	1.53E-09	1.64E-07	0.00E+00	0.17	Offsite Resi	0.165114
600080	1.46E-09	1.64E-07	0.00E+00	0.17	Offsite Resi	0.165307
600100	1.39E-09	1.65E-07	0.00E+00	0.17	Offsite Resi	0.166459
600120	1.34E-09	1.67E-07	0.00E+00	0.17	Offsite Resi	0.168724
598960	7.06E-10	4.28E-08	0.00E+00	0.04	Offsite Resi	0.043507
598980	7.54E-10	4.57E-08	0.00E+00	0.05	Offsite Resi	0.046452
599000	8.25E-10	4.97E-08	0.00E+00	0.05	Offsite Resi	0.050545
599020	8.94E-10	5.38E-08	0.00E+00	0.05	Offsite Resi	0.054701
599040	9.62E-10	5.81E-08	0.00E+00	0.06	Offsite Resi	0.059097
599060	1.02E-09	6.26E-08	0.00E+00	0.06	Offsite Resi	0.063608
599080	1.08E-09	6.72E-08	0.00E+00	0.07	Offsite Resi	0.068263
599100	1.14E-09	7.22E-08	0.00E+00	0.07	Offsite Resi	0.073373
599120	1.20E-09	7.81E-08	0.00E+00	0.08	Offsite Resi	0.079324
599140	1.28E-09	8.52E-08	0.00E+00	0.09	Offsite Resi	0.086486
599160	1.38E-09	9.37E-08	0.00E+00	0.10	Offsite Resi	0.095095
599180	1.50E-09	1.04E-07	0.00E+00	0.11	Offsite Resi	0.105298
599200	1.64E-09	1.16E-07	0.00E+00	0.12	Offsite Resi	0.117181
599220	1.80E-09	1.29E-07	0.00E+00	0.13	Offsite Resi	0.130795
599240	1.98E-09	1.44E-07	0.00E+00	0.15	Offsite Resi	0.146072
599260	2.15E-09	1.61E-07	0.00E+00	0.16	Offsite Resi	0.162683
599280	2.31E-09	1.78E-07	0.00E+00	0.18	Offsite Resi	0.18033
599300	2.44E-09	1.93E-07	0.00E+00	0.20	Offsite Resi	0.195311
599360	2.82E-09	4.44E-07	0.00E+00	0.45	Offsite Resi	0.446569
599380	2.99E-09	3.79E-07	0.00E+00	0.38	Offsite Resi	0.38211
599400	3.19E-09	3.27E-07	0.00E+00	0.33	Offsite Resi	0.330221
599420	3.37E-09	2.93E-07	0.00E+00	0.30	Offsite Resi	0.296064
599440	3.55E-09	2.71E-07	0.00E+00	0.28	Offsite Resi	0.275017
599460	3.71E-09	2.57E-07	0.00E+00	0.26	Offsite Resi	0.260757
599480	3.84E-09	2.47E-07	0.00E+00	0.25	Offsite Resi	0.251195
599500	3.94E-09	2.41E-07	0.00E+00	0.24	Offsite Resi	0.244803
599520	4.02E-09	2.36E-07	0.00E+00	0.24	Offsite Resi	0.240072
599540	4.07E-09	2.32E-07	0.00E+00	0.24	Offsite Resi	0.235816
599560	4.09E-09	2.28E-07	0.00E+00	0.23	Offsite Resi	0.232288
599580	4.08E-09	2.25E-07	0.00E+00	0.23	Offsite Resi	0.228996
599600	4.06E-09	2.22E-07	0.00E+00	0.23	Offsite Resi	0.226535
599620	4.02E-09	2.21E-07	0.00E+00	0.22	Offsite Resi	0.224798
599640	3.97E-09	2.20E-07	0.00E+00	0.22	Offsite Resi	0.224012
599660	3.89E-09	2.20E-07	0.00E+00	0.22	Offsite Resi	0.224317
599680	3.80E-09	2.22E-07	0.00E+00	0.23	Offsite Resi	0.226023
599700	3.67E-09	2.25E-07	0.00E+00	0.23	Offsite Resi	0.228686
599720	3.53E-09	2.28E-07	0.00E+00	0.23	Offsite Resi	0.23188
599740	3.38E-09	2.28E-07	0.00E+00	0.23	Offsite Resi	0.231405
599780	3.12E-09	2.93E-07	0.00E+00	0.30	Offsite Resi	0.296377
599800	3.00E-09	2.68E-07	0.00E+00	0.27	Offsite Resi	0.270801
599820	2.87E-09	2.43E-07	0.00E+00	0.25	Offsite Resi	0.246242
599840	2.75E-09	2.27E-07	0.00E+00	0.23	Offsite Resi	0.230143
599860	2.62E-09	2.16E-07	0.00E+00	0.22	Offsite Resi	0.219097
599880	2.49E-09	2.08E-07	0.00E+00	0.21	Offsite Resi	0.210672
599900	2.37E-09	2.01E-07	0.00E+00	0.20	Offsite Resi	0.203845
599920	2.23E-09	1.96E-07	0.00E+00	0.20	Offsite Resi	0.197868
599940	2.11E-09	1.91E-07	0.00E+00	0.19	Offsite Resi	0.192988
599960	1.99E-09	1.87E-07	0.00E+00	0.19	Offsite Resi	0.188792
599980	1.88E-09	1.83E-07	0.00E+00	0.19	Offsite Resi	0.185238
600000	1.77E-09	1.81E-07	0.00E+00	0.18	Offsite Resi	0.182387
600020	1.68E-09	1.78E-07	0.00E+00	0.18	Offsite Resi	0.180073
600040	1.59E-09	1.77E-07	0.00E+00	0.18	Offsite Resi	0.178321
600060	1.51E-09	1.76E-07	0.00E+00	0.18	Offsite Resi	0.177649
600080	1.44E-09	1.77E-07	0.00E+00	0.18	Offsite Resi	0.178029
600100	1.37E-09	1.78E-07	0.00E+00	0.18	Offsite Resi	0.179277
600120	1.31E-09	1.80E-07	0.00E+00	0.18	Offsite Resi	0.181639
598980	7.45E-10	4.31E-08	0.00E+00	0.04	Offsite Resi	0.043892
599000	8.13E-10	4.69E-08	0.00E+00	0.05	Offsite Resi	0.047693
599020	8.74E-10	5.05E-08	0.00E+00	0.05	Offsite Resi	0.05141
599040	9.30E-10	5.42E-08	0.00E+00	0.06	Offsite Resi	0.055134
599060	9.79E-10	5.79E-08	0.00E+00	0.06	Offsite Resi	0.058902
599080	1.02E-09	6.19E-08	0.00E+00	0.06	Offsite Resi	0.062876
599100	1.07E-09	6.63E-08	0.00E+00	0.07	Offsite Resi	0.067359
599120	1.13E-09	7.16E-08	0.00E+00	0.07	Offsite Resi	0.072763
599140	1.21E-09	7.83E-08	0.00E+00	0.08	Offsite Resi	0.079476
599160	1.31E-09	8.65E-08	0.00E+00	0.09	Offsite Resi	0.087771
599180	1.43E-09	9.64E-08	0.00E+00	0.10	Offsite Resi	0.097848
599200	1.56E-09	1.08E-07	0.00E+00	0.11	Offsite Resi	0.109903
599220	1.71E-09	1.22E-07	0.00E+00	0.12	Offsite Resi	0.12401
599240	1.87E-09	1.38E-07	0.00E+00	0.14	Offsite Resi	0.13991
599260	2.02E-09	1.55E-07	0.00E+00	0.16	Offsite Resi	0.156956
599280	2.14E-09	1.72E-07	0.00E+00	0.17	Offsite Resi	0.174494
599300	2.25E-09	1.84E-07	0.00E+00	0.19	Offsite Resi	0.185783
599360	2.60E-09	4.13E-07	0.00E+00	0.42	Offsite Resi	0.415199
599380	2.76E-09	3.46E-07	0.00E+00	0.35	Offsite Resi	0.348687
599400	2.93E-09	2.98E-07	0.00E+00	0.30	Offsite Resi	0.300534
599420	3.09E-09	2.67E-07	0.00E+00	0.27	Offsite Resi	0.269743
599440	3.24E-09	2.47E-07	0.00E+00	0.25	Offsite Resi	0.249823
599460	3.37E-09	2.33E-07	0.00E+00	0.24	Offsite Resi	0.236614
599480	3.49E-09	2.25E-07	0.00E+00	0.23	Offsite Resi	0.228043
599500	3.58E-09	2.18E-07	0.00E+00	0.22	Offsite Resi	0.22207
599520	3.65E-09	2.14E-07	0.00E+00	0.22	Offsite Resi	0.217744

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599540	4170440	2.90E-04	2.49E-04	2.54E-04	4.70E-04	3.88E-04	9.95E-04	7.02E-05	3.64E-04
599560	4170440	2.96E-04	2.41E-04	2.45E-04	4.80E-04	4.20E-04	8.84E-04	7.34E-05	3.77E-04
599580	4170440	3.00E-04	2.33E-04	2.38E-04	4.87E-04	4.58E-04	7.92E-04	7.64E-05	3.81E-04
599600	4170440	3.02E-04	2.27E-04	2.31E-04	4.89E-04	5.03E-04	7.15E-04	7.93E-05	3.78E-04
599620	4170440	3.02E-04	2.20E-04	2.24E-04	4.90E-04	5.59E-04	6.49E-04	8.28E-05	3.70E-04
599640	4170440	3.02E-04	2.14E-04	2.18E-04	4.89E-04	6.32E-04	5.91E-04	8.67E-05	3.59E-04
599660	4170440	3.00E-04	2.07E-04	2.11E-04	4.86E-04	7.30E-04	5.41E-04	9.10E-05	3.48E-04
599680	4170440	2.96E-04	2.00E-04	2.04E-04	4.80E-04	8.62E-04	4.99E-04	9.49E-05	3.38E-04
599700	4170440	2.90E-04	1.92E-04	1.96E-04	4.69E-04	1.05E-03	4.61E-04	9.96E-05	3.26E-04
599720	4170440	2.81E-04	1.84E-04	1.87E-04	4.55E-04	1.29E-03	4.27E-04	1.05E-04	3.15E-04
599740	4170440	2.71E-04	1.75E-04	1.78E-04	4.39E-04	1.47E-03	3.97E-04	1.10E-04	3.04E-04
599780	4170440	2.54E-04	1.58E-04	1.61E-04	4.11E-04	2.86E-03	3.46E-04	1.22E-04	2.85E-04
599800	4170440	2.46E-04	1.49E-04	1.52E-04	3.98E-04	2.53E-03	3.24E-04	1.29E-04	2.77E-04
599820	4170440	2.38E-04	1.40E-04	1.43E-04	3.85E-04	2.26E-03	3.03E-04	1.37E-04	2.68E-04
599840	4170440	2.30E-04	1.33E-04	1.35E-04	3.73E-04	2.13E-03	2.86E-04	1.45E-04	2.60E-04
599860	4170440	2.22E-04	1.25E-04	1.28E-04	3.60E-04	2.06E-03	2.69E-04	1.54E-04	2.52E-04
599880	4170440	2.14E-04	1.19E-04	1.21E-04	3.46E-04	2.02E-03	2.55E-04	1.63E-04	2.44E-04
599900	4170440	2.05E-04	1.13E-04	1.15E-04	3.31E-04	1.99E-03	2.41E-04	1.72E-04	2.37E-04
599920	4170440	1.94E-04	1.07E-04	1.09E-04	3.15E-04	1.97E-03	2.29E-04	1.85E-04	2.29E-04
599940	4170440	1.84E-04	1.02E-04	1.04E-04	2.98E-04	1.95E-03	2.17E-04	1.97E-04	2.22E-04
599960	4170440	1.74E-04	9.71E-05	9.89E-05	2.82E-04	1.95E-03	2.07E-04	2.09E-04	2.15E-04
599980	4170440	1.64E-04	9.28E-05	9.45E-05	2.66E-04	1.94E-03	1.97E-04	2.24E-04	2.08E-04
600000	4170440	1.55E-04	8.88E-05	9.05E-05	2.51E-04	1.94E-03	1.87E-04	2.41E-04	2.02E-04
600020	4170440	1.46E-04	8.53E-05	8.69E-05	2.36E-04	1.94E-03	1.78E-04	2.59E-04	1.96E-04
600040	4170440	1.38E-04	8.21E-05	8.36E-05	2.23E-04	1.94E-03	1.70E-04	2.79E-04	1.90E-04
600060	4170440	1.30E-04	7.91E-05	8.05E-05	2.10E-04	1.95E-03	1.63E-04	3.02E-04	1.84E-04
600080	4170440	1.23E-04	7.63E-05	7.77E-05	1.99E-04	1.96E-03	1.56E-04	3.27E-04	1.77E-04
600100	4170440	1.16E-04	7.37E-05	7.50E-05	1.88E-04	1.99E-03	1.49E-04	3.56E-04	1.72E-04
600120	4170440	1.10E-04	7.13E-05	7.26E-05	1.79E-04	2.02E-03	1.43E-04	3.88E-04	1.66E-04
598980	4170460	4.38E-05	7.47E-05	7.61E-05	7.10E-05	6.03E-05	1.72E-04	2.67E-05	5.16E-05
599000	4170460	4.65E-05	8.28E-05	8.43E-05	7.53E-05	6.31E-05	1.89E-04	2.76E-05	5.57E-05
599020	4170460	4.85E-05	8.98E-05	9.14E-05	7.86E-05	6.59E-05	2.07E-04	2.84E-05	5.97E-05
599040	4170460	5.03E-05	9.58E-05	9.76E-05	8.15E-05	6.88E-05	2.28E-04	2.92E-05	6.34E-05
599060	4170460	5.19E-05	1.01E-04	1.03E-04	8.41E-05	7.14E-05	2.54E-04	2.98E-05	6.64E-05
599080	4170460	5.34E-05	1.06E-04	1.08E-04	8.65E-05	7.48E-05	2.84E-04	3.07E-05	6.91E-05
599100	4170460	5.50E-05	1.13E-04	1.15E-04	8.92E-05	7.83E-05	3.20E-04	3.15E-05	7.07E-05
599120	4170460	5.70E-05	1.22E-04	1.24E-04	9.24E-05	8.21E-05	3.65E-04	3.24E-05	7.16E-05
599140	4170460	5.99E-05	1.33E-04	1.35E-04	9.70E-05	8.62E-05	4.21E-04	3.34E-05	7.21E-05
599160	4170460	6.41E-05	1.46E-04	1.49E-04	1.04E-04	8.99E-05	4.94E-04	3.40E-05	7.27E-05
599180	4170460	7.01E-05	1.60E-04	1.62E-04	1.14E-04	9.49E-05	5.88E-04	3.51E-05	7.51E-05
599200	4170460	7.77E-05	1.73E-04	1.76E-04	1.26E-04	1.00E-04	7.11E-04	3.62E-05	7.97E-05
599220	4170460	8.64E-05	1.86E-04	1.89E-04	1.40E-04	1.06E-04	8.72E-04	3.72E-05	8.63E-05
599240	4170460	9.49E-05	1.98E-04	2.02E-04	1.54E-04	1.12E-04	1.08E-03	3.83E-05	9.44E-05
599260	4170460	1.02E-04	2.10E-04	2.14E-04	1.66E-04	1.19E-04	1.32E-03	3.93E-05	1.03E-04
599280	4170460	1.08E-04	2.21E-04	2.25E-04	1.75E-04	1.27E-04	1.57E-03	4.07E-05	1.12E-04
599300	4170460	1.13E-04	2.29E-04	2.34E-04	1.84E-04	1.37E-04	1.60E-03	4.22E-05	1.22E-04
599340	4170460	1.30E-04	2.43E-04	2.47E-04	2.10E-04	1.57E-04	5.83E-03	4.52E-05	1.43E-04
599360	4170460	1.43E-04	2.47E-04	2.52E-04	2.31E-04	1.68E-04	5.07E-03	4.66E-05	1.54E-04
599380	4170460	1.58E-04	2.49E-04	2.54E-04	2.56E-04	1.81E-04	3.75E-03	4.85E-05	1.64E-04
599400	4170460	1.74E-04	2.51E-04	2.55E-04	2.82E-04	1.94E-04	2.87E-03	5.00E-05	1.76E-04
599420	4170460	1.90E-04	2.51E-04	2.56E-04	3.07E-04	2.09E-04	2.28E-03	5.18E-05	1.92E-04
599440	4170460	2.04E-04	2.51E-04	2.56E-04	3.31E-04	2.25E-04	1.87E-03	5.36E-05	2.10E-04
599460	4170460	2.19E-04	2.50E-04	2.55E-04	3.54E-04	2.43E-04	1.57E-03	5.55E-05	2.32E-04
599480	4170460	2.32E-04	2.48E-04	2.53E-04	3.75E-04	2.63E-04	1.34E-03	5.77E-05	2.56E-04
599500	4170460	2.43E-04	2.44E-04	2.49E-04	3.94E-04	2.83E-04	1.16E-03	6.00E-05	2.81E-04
599520	4170460	2.53E-04	2.39E-04	2.43E-04	4.10E-04	3.04E-04	1.02E-03	6.23E-05	3.06E-04
599540	4170460	2.62E-04	2.32E-04	2.37E-04	4.24E-04	3.27E-04	9.07E-04	6.46E-05	3.27E-04
599560	4170460	2.68E-04	2.25E-04	2.29E-04	4.34E-04	3.52E-04	8.10E-04	6.73E-05	3.41E-04
599580	4170460	2.72E-04	2.18E-04	2.22E-04	4.40E-04	3.81E-04	7.28E-04	7.03E-05	3.47E-04
599600	4170460	2.73E-04	2.12E-04	2.16E-04	4.43E-04	4.15E-04	6.60E-04	7.31E-05	3.46E-04
599620	4170460	2.74E-04	2.06E-04	2.10E-04	4.43E-04	4.57E-04	6.00E-04	7.64E-05	3.39E-04
599640	4170460	2.73E-04	2.00E-04	2.04E-04	4.43E-04	5.12E-04	5.48E-04	8.00E-05	3.30E-04
599660	4170460	2.73E-04	1.95E-04	1.99E-04	4.42E-04	5.85E-04	5.04E-04	8.37E-05	3.20E-04
599680	4170460	2.71E-04	1.89E-04	1.93E-04	4.39E-04	6.88E-04	4.65E-04	8.75E-05	3.11E-04
599700	4170460	2.66E-04	1.83E-04	1.87E-04	4.32E-04	8.50E-04	4.31E-04	9.19E-05	3.01E-04
599720	4170460	2.61E-04	1.77E-04	1.80E-04	4.22E-04	1.11E-03	4.01E-04	9.60E-05	2.92E-04
599740	4170460	2.52E-04	1.70E-04	1.73E-04	4.09E-04	1.46E-03	3.73E-04	1.01E-04	2.82E-04
599780	4170460	2.36E-04	1.55E-04	1.58E-04	3.83E-04	2.98E-03	3.27E-04	1.12E-04	2.65E-04
599800	4170460	2.29E-04	1.47E-04	1.50E-04	3.71E-04	2.88E-03	3.07E-04	1.18E-04	2.57E-04
599820	4170460	2.22E-04	1.40E-04	1.42E-04	3.59E-04	2.83E-03	2.88E-04	1.26E-04	2.49E-04
599840	4170460	2.16E-04	1.32E-04	1.35E-04	3.50E-04	2.80E-03	2.72E-04	1.33E-04	2.42E-04
599860	4170460	2.09E-04	1.25E-04	1.28E-04	3.39E-04	2.79E-03	2.57E-04	1.41E-04	2.35E-04
599880	4170460	2.03E-04	1.19E-04	1.21E-04	3.29E-04	2.78E-03	2.43E-04	1.50E-04	2.28E-04
599900	4170460	1.96E-04	1.12E-04	1.15E-04	3.17E-04	2.77E-03	2.30E-04	1.59E-04	2.22E-04
599920	4170460	1.88E-04	1.07E-04	1.09E-04	3.04E-04	2.76E-03	2.19E-04	1.70E-04	2.15E-04
599940	4170460	1.79E-04	1.01E-04	1.03E-04	2.91E-04	2.76E-03	2.08E-04	1.81E-04	2.09E-04
599960	4170460	1.71E-04	9.66E-05	9.84E-05	2.77E-04	2.74E-03	1.98E-04	1.94E-04	2.03E-04
599980	4170460	1.62E-04	9.21E-05	9.39E-05	2.63E-04	2.73E-03	1.89E-04	2.08E-04	1.97E-04
600000	4170460	1.53E-04	8.80E-05	8.97E-05	2.49E-04	2.74E-03	1.80E-04	2.23E-04	1.91E-04
600020	4170460	1.45E-04	8.44E-05	8.59E-05	2.35E-04	2.75E-03	1.72E-04	2.40E-04	1.86E-04
600040	4170460	1.37E-04	8.10E-05	8.25E-05	2.22E-04	2.77E-03	1.64E-04	2.59E-04	1.80E-04
600060	4170460	1.29E-04	7.79E-05	7.93E-05	2.10E-04	2.79E-03	1.57E-04	2.80E-04	1.75E-04
600080	4170460	1.22E-04	7.50E-05	7.64E-05	1.98E-04	2.80E-03	1.50E-04	3.04E-04	1.70E-04
600100	4170460	1.16E-04	7.23E-05	7.37E-05	1.87E-04	2.80E-03	1.44E-04	3.31E-04	1.64E-04
600120	4170460	1.10E-04	6.67E-05	6.79E-05	1.78E-04	2.79E-03	1.38E-04	3.62E-04	1.56E-04
598980	4170480	4.29E-05	7.42E-05	7.55E-05	6.94E-05	5.49E-05	1.44E-04	2.47E-05	5.19E-05
599000	4170480	4.48E-05	8.10E-05	8.25E-05	7.26E-05	5.72E-05	1.57E-04	2.54E-05	5.56E-05
599020	4170480	4.66E-05	8.66E-05	8.82E-05	7.54E-05	5.97E-05	1.71E-04	2.62E-05	5.91E-05
599040	4170480	4.79E-05	9.14E-05	9.31E-05	7.76E-05	6.23E-05	1.88E-04	2.69E-05	6.21E-05
599060	4170480	4.92E-05	9.57E-05	9.75E-05	7.97E-05	6.49E-05	2.07E-04	2.75E-05	6.43E-05
599080	4170480	5.06E-05	1.01E-04	1.02E-04	8.19E-05	6.77E-05	2.31E-04	2.83E-05	6.56E-05
599100	4170480	5.23E-05	1.07E-04	1.09E-04	8.47E-05	7.06E-05	2.59E-04	2.90E-05	6.61E-05
599120	4170480	5.47E-05	1.15E-04	1.17E-04	8.86E-05	7.36E-05	2.94E-04	2.97E-05	6.62E-05
599140	4170480	5.80E-05	1.26E-04	1.28E-04	9.40E-05	7.67E-05	3.38E-04	3.04E-05	6.65E-05
599160	4170480	6.32E-05	1.38E-04	1.40E-04	1.02E-04	8.05E-05	3.95E-04	3.13E-05	6.81E-05
599180	4170480	6.97E-05	1.50E-04	1.52E-04	1.13E-04	8.48E-05	4.70E-04	3.23E-05	7.17E-05
599200	4170480	7.73E-05	1.61E-04	1.64E-04	1.25E-04	8.92E-05	5.75E-04	3.32E-05	7.71E-05
599220	4170480	8.50E-05	1.72E-04	1.76E-04	1.38E-04	9.41E-05	7.25E-04	3.41E-05	8.41E-05
599240	4170480	9.19E-05	1.83E-04	1.87E-04	1.49E-04	9.94E-05	9.39E-04	3.50E-05	9.16E-05
599260	4170480	9.74E-05	1.93E-04	1.97E-04	1.58E-04	1.05E-04	1.23E-03	3.60E-05	9.94E-05
599280	4170480	1.02E-04	2.02E-04	2.06E-04	1.65E-04	1.13E-04	1.52E-03	3.74E-05	1.08E-04
599300	4170480	1.07E-04	2.10E-04	2.14E-04	1.73E-04	1.20E-04	1.43E-03	3.86E-05	1.16E-04
599340	4170480	1.23E-04	2.22E-04	2.26E-04	1.99E-04	1.37E-04	5.70E-03	4.12E-05	1.35E-04
599360	4170480	1.35E-04	2.26E-04	2.30E-04	2.19E-04	1.46E-04	4.43E-03	4.24E-05	1.44E-04
599380	4170480	1.49E-04	2.28E-04	2.33E-04	2.41E-04	1.56E-04	3.24E-03	4.40E-05	1.53E-04
599400	4170480	1.63E-04	2.30E-04	2.34E-04	2.64E-04	1.67E-04	2.48E-03	4.55E-05	1.64E-04
599420	4170480	1.76E-04	2.30E-04	2.34E-04	2.85E-04	1.79E-04	1.98E-03	4.71E-05	1.77E-04

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
	3rd Trimester	0<2	2<16	Total		
599540	3.69E-09	2.10E-07	0.00E+00	0.21	Offsite Resi	0.214032
599560	3.71E-09	2.07E-07	0.00E+00	0.21	Offsite Resi	0.210651
599580	3.71E-09	2.04E-07	0.00E+00	0.21	Offsite Resi	0.207864
599600	3.69E-09	2.02E-07	0.00E+00	0.21	Offsite Resi	0.205623
599620	3.66E-09	2.00E-07	0.00E+00	0.20	Offsite Resi	0.204078
599640	3.63E-09	2.00E-07	0.00E+00	0.20	Offsite Resi	0.203688
599660	3.58E-09	2.01E-07	0.00E+00	0.20	Offsite Resi	0.204708
599680	3.51E-09	2.04E-07	0.00E+00	0.21	Offsite Resi	0.207757
599700	3.42E-09	2.10E-07	0.00E+00	0.21	Offsite Resi	0.213257
599720	3.30E-09	2.18E-07	0.00E+00	0.22	Offsite Resi	0.221345
599740	3.18E-09	2.23E-07	0.00E+00	0.23	Offsite Resi	0.226125
599780	2.94E-09	2.92E-07	0.00E+00	0.29	Offsite Resi	0.294734
599800	2.83E-09	2.69E-07	0.00E+00	0.27	Offsite Resi	0.272115
599820	2.72E-09	2.50E-07	0.00E+00	0.25	Offsite Resi	0.252517
599840	2.62E-09	2.39E-07	0.00E+00	0.24	Offsite Resi	0.241198
599860	2.52E-09	2.31E-07	0.00E+00	0.23	Offsite Resi	0.233372
599880	2.41E-09	2.25E-07	0.00E+00	0.23	Offsite Resi	0.227458
599900	2.31E-09	2.20E-07	0.00E+00	0.22	Offsite Resi	0.222539
599920	2.19E-09	2.16E-07	0.00E+00	0.22	Offsite Resi	0.217834
599940	2.08E-09	2.12E-07	0.00E+00	0.21	Offsite Resi	0.213816
599960	1.97E-09	2.08E-07	0.00E+00	0.21	Offsite Resi	0.210399
599980	1.86E-09	2.06E-07	0.00E+00	0.21	Offsite Resi	0.207441
600000	1.76E-09	2.03E-07	0.00E+00	0.20	Offsite Resi	0.204881
600020	1.67E-09	2.01E-07	0.00E+00	0.20	Offsite Resi	0.20296
600040	1.58E-09	2.00E-07	0.00E+00	0.20	Offsite Resi	0.201735
600060	1.50E-09	2.00E-07	0.00E+00	0.20	Offsite Resi	0.201192
600080	1.42E-09	2.00E-07	0.00E+00	0.20	Offsite Resi	0.201405
600100	1.36E-09	2.01E-07	0.00E+00	0.20	Offsite Resi	0.202769
600120	1.29E-09	2.04E-07	0.00E+00	0.21	Offsite Resi	0.205273
598980	7.35E-10	4.06E-08	0.00E+00	0.04	Offsite Resi	0.041364
599000	7.97E-10	4.40E-08	0.00E+00	0.04	Offsite Resi	0.044781
599020	8.48E-10	4.71E-08	0.00E+00	0.05	Offsite Resi	0.047901
599040	8.91E-10	5.00E-08	0.00E+00	0.05	Offsite Resi	0.050931
599060	9.31E-10	5.31E-08	0.00E+00	0.05	Offsite Resi	0.054004
599080	9.69E-10	5.64E-08	0.00E+00	0.06	Offsite Resi	0.057322
599100	1.01E-09	6.02E-08	0.00E+00	0.06	Offsite Resi	0.061215
599120	1.07E-09	6.50E-08	0.00E+00	0.07	Offsite Resi	0.06604
599140	1.15E-09	7.10E-08	0.00E+00	0.07	Offsite Resi	0.072126
599160	1.25E-09	7.86E-08	0.00E+00	0.08	Offsite Resi	0.079839
599180	1.37E-09	8.80E-08	0.00E+00	0.09	Offsite Resi	0.089397
599200	1.50E-09	9.96E-08	0.00E+00	0.10	Offsite Resi	0.101094
599220	1.63E-09	1.14E-07	0.00E+00	0.12	Offsite Resi	0.1152
599240	1.77E-09	1.30E-07	0.00E+00	0.13	Offsite Resi	0.131711
599260	1.89E-09	1.48E-07	0.00E+00	0.15	Offsite Resi	0.149967
599280	1.99E-09	1.66E-07	0.00E+00	0.17	Offsite Resi	0.167828
599300	2.07E-09	1.72E-07	0.00E+00	0.17	Offsite Resi	0.173595
599340	2.28E-09	4.16E-07	0.00E+00	0.42	Offsite Resi	0.418439
599360	2.42E-09	3.79E-07	0.00E+00	0.38	Offsite Resi	0.38104
599380	2.55E-09	3.11E-07	0.00E+00	0.31	Offsite Resi	0.313057
599400	2.70E-09	2.67E-07	0.00E+00	0.27	Offsite Resi	0.269904
599420	2.84E-09	2.40E-07	0.00E+00	0.24	Offsite Resi	0.242372
599440	2.96E-09	2.22E-07	0.00E+00	0.22	Offsite Resi	0.224746
599460	3.08E-09	2.10E-07	0.00E+00	0.21	Offsite Resi	0.213483
599480	3.19E-09	2.03E-07	0.00E+00	0.21	Offsite Resi	0.205958
599500	3.27E-09	1.97E-07	0.00E+00	0.20	Offsite Resi	0.20073
599520	3.33E-09	1.93E-07	0.00E+00	0.20	Offsite Resi	0.196792
599540	3.37E-09	1.90E-07	0.00E+00	0.19	Offsite Resi	0.193704
599560	3.39E-09	1.87E-07	0.00E+00	0.19	Offsite Resi	0.190845
599580	3.39E-09	1.85E-07	0.00E+00	0.19	Offsite Resi	0.188117
599600	3.37E-09	1.82E-07	0.00E+00	0.19	Offsite Resi	0.185857
599620	3.35E-09	1.81E-07	0.00E+00	0.18	Offsite Resi	0.184075
599640	3.32E-09	1.80E-07	0.00E+00	0.18	Offsite Resi	0.183233
599660	3.29E-09	1.80E-07	0.00E+00	0.18	Offsite Resi	0.183748
599680	3.24E-09	1.83E-07	0.00E+00	0.19	Offsite Resi	0.186066
599700	3.18E-09	1.88E-07	0.00E+00	0.19	Offsite Resi	0.19121
599720	3.10E-09	1.99E-07	0.00E+00	0.20	Offsite Resi	0.201606
599740	2.99E-09	2.14E-07	0.00E+00	0.22	Offsite Resi	0.217015
599780	2.78E-09	2.91E-07	0.00E+00	0.29	Offsite Resi	0.294152
599800	2.68E-09	2.82E-07	0.00E+00	0.28	Offsite Resi	0.284731
599820	2.58E-09	2.75E-07	0.00E+00	0.28	Offsite Resi	0.277688
599840	2.50E-09	2.71E-07	0.00E+00	0.27	Offsite Resi	0.273129
599860	2.41E-09	2.67E-07	0.00E+00	0.27	Offsite Resi	0.269301
599880	2.32E-09	2.63E-07	0.00E+00	0.27	Offsite Resi	0.265501
599900	2.23E-09	2.60E-07	0.00E+00	0.26	Offsite Resi	0.26199
599920	2.13E-09	2.57E-07	0.00E+00	0.26	Offsite Resi	0.258824
599940	2.03E-09	2.54E-07	0.00E+00	0.26	Offsite Resi	0.255594
599960	1.94E-09	2.50E-07	0.00E+00	0.25	Offsite Resi	0.252131
599980	1.84E-09	2.48E-07	0.00E+00	0.25	Offsite Resi	0.249404
600000	1.75E-09	2.46E-07	0.00E+00	0.25	Offsite Resi	0.247384
600020	1.66E-09	2.44E-07	0.00E+00	0.25	Offsite Resi	0.246043
600040	1.57E-09	2.44E-07	0.00E+00	0.25	Offsite Resi	0.245668
600060	1.49E-09	2.44E-07	0.00E+00	0.25	Offsite Resi	0.245934
600080	1.42E-09	2.44E-07	0.00E+00	0.25	Offsite Resi	0.245895
600100	1.34E-09	2.44E-07	0.00E+00	0.25	Offsite Resi	0.24565
600120	1.27E-09	2.43E-07	0.00E+00	0.24	Offsite Resi	0.244649
598980	7.24E-10	3.83E-08	0.00E+00	0.04	Offsite Resi	0.039002
599000	7.74E-10	4.10E-08	0.00E+00	0.04	Offsite Resi	0.041732
599020	8.16E-10	4.35E-08	0.00E+00	0.04	Offsite Resi	0.044295
599040	8.50E-10	4.58E-08	0.00E+00	0.05	Offsite Resi	0.046689
599060	8.82E-10	4.83E-08	0.00E+00	0.05	Offsite Resi	0.049143
599080	9.17E-10	5.10E-08	0.00E+00	0.05	Offsite Resi	0.051889
599100	9.62E-10	5.43E-08	0.00E+00	0.06	Offsite Resi	0.055239
599120	1.02E-09	5.85E-08	0.00E+00	0.06	Offsite Resi	0.05948
599140	1.10E-09	6.37E-08	0.00E+00	0.06	Offsite Resi	0.06482
599160	1.20E-09	7.05E-08	0.00E+00	0.07	Offsite Resi	0.071674
599180	1.32E-09	7.88E-08	0.00E+00	0.08	Offsite Resi	0.080068
599200	1.44E-09	8.90E-08	0.00E+00	0.09	Offsite Resi	0.0904
599220	1.56E-09	1.02E-07	0.00E+00	0.10	Offsite Resi	0.103244
599240	1.67E-09	1.18E-07	0.00E+00	0.12	Offsite Resi	0.119424
599260	1.76E-09	1.38E-07	0.00E+00	0.14	Offsite Resi	0.139409
599280	1.84E-09	1.57E-07	0.00E+00	0.16	Offsite Resi	0.159062
599300	1.93E-09	1.56E-07	0.00E+00	0.16	Offsite Resi	0.157471
599340	2.12E-09	4.02E-07	0.00E+00	0.40	Offsite Resi	0.404084
599360	2.25E-09	3.36E-07	0.00E+00	0.34	Offsite Resi	0.337994
599380	2.38E-09	2.74E-07	0.00E+00	0.28	Offsite Resi	0.276278
599400	2.50E-09	2.36E-07	0.00E+00	0.24	Offsite Resi	0.238842
599420	2.62E-09	2.13E-07	0.00E+00	0.22	Offsite Resi	0.215635

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599440	4170480	1.88E-04	2.30E-04	2.34E-04	3.05E-04	1.92E-04	1.63E-03	4.88E-05	1.93E-04
599460	4170480	2.01E-04	2.30E-04	2.34E-04	3.25E-04	2.06E-04	1.38E-03	5.04E-05	2.12E-04
599480	4170480	2.12E-04	2.28E-04	2.33E-04	3.43E-04	2.21E-04	1.19E-03	5.24E-05	2.32E-04
599500	4170480	2.22E-04	2.26E-04	2.30E-04	3.60E-04	2.37E-04	1.04E-03	5.43E-05	2.54E-04
599520	4170480	2.30E-04	2.22E-04	2.26E-04	3.73E-04	2.53E-04	9.17E-04	5.65E-05	2.76E-04
599540	4170480	2.38E-04	2.17E-04	2.21E-04	3.85E-04	2.69E-04	8.19E-04	5.86E-05	2.96E-04
599560	4170480	2.43E-04	2.11E-04	2.15E-04	3.94E-04	2.87E-04	7.36E-04	6.10E-05	3.10E-04
599580	4170480	2.47E-04	2.05E-04	2.09E-04	4.00E-04	3.07E-04	6.66E-04	6.35E-05	3.17E-04
599600	4170480	2.49E-04	1.99E-04	2.02E-04	4.03E-04	3.29E-04	6.05E-04	6.62E-05	3.17E-04
599620	4170480	2.49E-04	1.93E-04	1.97E-04	4.04E-04	3.56E-04	5.53E-04	6.91E-05	3.13E-04
599640	4170480	2.49E-04	1.88E-04	1.92E-04	4.04E-04	3.88E-04	5.08E-04	7.21E-05	3.05E-04
599660	4170480	2.49E-04	1.84E-04	1.87E-04	4.03E-04	4.29E-04	4.68E-04	7.53E-05	2.97E-04
599680	4170480	2.48E-04	1.79E-04	1.82E-04	4.02E-04	4.84E-04	4.34E-04	7.87E-05	2.88E-04
599700	4170480	2.46E-04	1.74E-04	1.78E-04	3.98E-04	5.61E-04	4.03E-04	8.24E-05	2.80E-04
599720	4170480	2.42E-04	1.69E-04	1.72E-04	3.91E-04	6.77E-04	3.76E-04	8.64E-05	2.71E-04
599740	4170480	2.36E-04	1.64E-04	1.67E-04	3.82E-04	8.57E-04	3.51E-04	9.08E-05	2.63E-04
600260	4170480	7.42E-05	5.26E-05	5.35E-05	1.20E-04	1.33E-03	9.94E-05	7.06E-04	1.18E-04
600280	4170480	7.16E-05	5.12E-05	5.21E-05	1.16E-04	1.21E-03	9.62E-05	8.16E-04	1.14E-04
600300	4170480	6.93E-05	4.99E-05	5.08E-05	1.12E-04	1.17E-03	9.31E-05	9.55E-04	1.11E-04
598980	4170500	4.18E-05	7.32E-05	7.46E-05	6.78E-05	5.03E-05	1.19E-04	2.29E-05	5.22E-05
599000	4170500	4.30E-05	7.86E-05	8.01E-05	6.97E-05	5.21E-05	1.28E-04	2.34E-05	5.52E-05
599020	4170500	4.44E-05	8.31E-05	8.47E-05	7.19E-05	5.42E-05	1.39E-04	2.40E-05	5.79E-05
599040	4170500	4.55E-05	8.69E-05	8.85E-05	7.37E-05	5.64E-05	1.51E-04	2.46E-05	5.99E-05
599060	4170500	4.67E-05	9.07E-05	9.24E-05	7.56E-05	5.88E-05	1.65E-04	2.53E-05	6.11E-05
599080	4170500	4.81E-05	9.54E-05	9.71E-05	7.80E-05	6.12E-05	1.81E-04	2.59E-05	6.14E-05
599100	4170500	5.01E-05	1.02E-04	1.03E-04	8.12E-05	6.37E-05	2.01E-04	2.66E-05	6.14E-05
599120	4170500	5.31E-05	1.10E-04	1.12E-04	8.60E-05	6.62E-05	2.26E-04	2.72E-05	6.14E-05
599140	4170500	5.73E-05	1.19E-04	1.21E-04	9.28E-05	6.92E-05	2.56E-04	2.79E-05	6.24E-05
599160	4170500	6.28E-05	1.30E-04	1.32E-04	1.02E-04	7.23E-05	2.94E-04	2.86E-05	6.49E-05
599180	4170500	6.94E-05	1.40E-04	1.43E-04	1.12E-04	7.56E-05	3.46E-04	2.93E-05	6.92E-05
599200	4170500	7.64E-05	1.51E-04	1.53E-04	1.24E-04	7.95E-05	4.17E-04	3.02E-05	7.52E-05
599220	4170500	8.29E-05	1.60E-04	1.63E-04	1.34E-04	8.38E-05	5.23E-04	3.10E-05	8.20E-05
599240	4170500	8.82E-05	1.70E-04	1.73E-04	1.43E-04	8.81E-05	6.91E-04	3.18E-05	8.87E-05
599260	4170500	9.24E-05	1.78E-04	1.81E-04	1.50E-04	9.34E-05	9.67E-04	3.28E-05	9.56E-05
599280	4170500	9.63E-05	1.86E-04	1.89E-04	1.56E-04	9.94E-05	1.32E-03	3.40E-05	1.03E-04
599340	4170500	1.17E-04	2.04E-04	2.07E-04	1.90E-04	1.19E-04	4.96E-03	3.72E-05	1.27E-04
599360	4170500	1.28E-04	2.07E-04	2.11E-04	2.07E-04	1.27E-04	3.56E-03	3.86E-05	1.35E-04
599380	4170500	1.40E-04	2.09E-04	2.13E-04	2.26E-04	1.36E-04	2.61E-03	4.00E-05	1.42E-04
599400	4170500	1.52E-04	2.11E-04	2.15E-04	2.46E-04	1.44E-04	2.03E-03	4.13E-05	1.52E-04
599420	4170500	1.63E-04	2.11E-04	2.15E-04	2.64E-04	1.54E-04	1.65E-03	4.28E-05	1.64E-04
599440	4170500	1.74E-04	2.11E-04	2.15E-04	2.82E-04	1.64E-04	1.39E-03	4.39E-05	1.78E-04
599460	4170500	1.85E-04	2.11E-04	2.15E-04	2.99E-04	1.75E-04	1.19E-03	4.54E-05	1.94E-04
599480	4170500	1.95E-04	2.11E-04	2.15E-04	3.15E-04	1.86E-04	1.04E-03	4.70E-05	2.12E-04
599500	4170500	2.03E-04	2.09E-04	2.13E-04	3.29E-04	1.98E-04	9.15E-04	4.88E-05	2.31E-04
599520	4170500	2.11E-04	2.07E-04	2.11E-04	3.41E-04	2.10E-04	8.16E-04	5.07E-05	2.50E-04
599540	4170500	2.17E-04	2.03E-04	2.07E-04	3.51E-04	2.22E-04	7.35E-04	5.25E-05	2.68E-04
599560	4170500	2.22E-04	1.99E-04	2.02E-04	3.60E-04	2.34E-04	6.65E-04	5.45E-05	2.82E-04
599580	4170500	2.26E-04	1.93E-04	1.97E-04	3.66E-04	2.46E-04	6.04E-04	5.68E-05	2.90E-04
599600	4170500	2.28E-04	1.87E-04	1.91E-04	3.69E-04	2.60E-04	5.52E-04	5.91E-05	2.92E-04
599620	4170500	2.28E-04	1.82E-04	1.85E-04	3.70E-04	2.75E-04	5.07E-04	6.15E-05	2.90E-04
599640	4170500	2.28E-04	1.77E-04	1.80E-04	3.70E-04	2.92E-04	4.68E-04	6.41E-05	2.84E-04
599660	4170500	2.28E-04	1.73E-04	1.76E-04	3.70E-04	3.12E-04	4.33E-04	6.69E-05	2.76E-04
599680	4170500	2.28E-04	1.69E-04	1.72E-04	3.69E-04	3.35E-04	4.03E-04	6.98E-05	2.68E-04
599700	4170500	2.27E-04	1.65E-04	1.68E-04	3.67E-04	3.64E-04	3.75E-04	7.31E-05	2.60E-04
599720	4170500	2.24E-04	1.61E-04	1.64E-04	3.63E-04	4.02E-04	3.51E-04	7.65E-05	2.53E-04
600180	4170500	8.84E-05	5.82E-05	5.93E-05	1.43E-04	1.26E-03	1.11E-04	3.68E-04	1.31E-04
600200	4170500	8.43E-05	5.66E-05	5.76E-05	1.37E-04	1.20E-03	1.07E-04	4.10E-04	1.27E-04
600220	4170500	7.99E-05	5.47E-05	5.57E-05	1.29E-04	1.12E-03	1.03E-04	4.59E-04	1.21E-04
600240	4170500	7.72E-05	5.35E-05	5.45E-05	1.25E-04	1.05E-03	1.00E-04	5.22E-04	1.20E-04
600260	4170500	7.89E-05	5.25E-05	5.35E-05	1.28E-04	9.84E-04	9.97E-05	5.98E-04	1.19E-04
600280	4170500	7.57E-05	5.10E-05	5.20E-05	1.23E-04	9.18E-04	9.64E-05	6.90E-04	1.14E-04
600300	4170500	7.29E-05	4.97E-05	5.06E-05	1.18E-04	8.83E-04	9.32E-05	8.05E-04	1.11E-04
600320	4170500	7.02E-05	4.84E-05	4.93E-05	1.14E-04	8.88E-04	9.00E-05	9.53E-04	1.08E-04
600340	4170500	6.78E-05	4.72E-05	4.81E-05	1.10E-04	9.31E-04	8.69E-05	1.15E-03	1.05E-04
600360	4170500	6.25E-05	4.58E-05	4.67E-05	1.01E-04	9.96E-04	8.28E-05	1.42E-03	1.02E-04
600380	4170500	6.05E-05	4.47E-05	4.55E-05	9.80E-05	1.05E-03	8.02E-05	1.79E-03	9.92E-05
599000	4170520	4.08E-05	7.58E-05	7.72E-05	6.62E-05	4.75E-05	1.04E-04	2.14E-05	5.40E-05
599020	4170520	4.18E-05	7.94E-05	8.09E-05	6.78E-05	4.92E-05	1.11E-04	2.19E-05	5.58E-05
599040	4170520	4.29E-05	8.26E-05	8.42E-05	6.95E-05	5.11E-05	1.20E-04	2.24E-05	5.67E-05
599060	4170520	4.43E-05	8.62E-05	8.78E-05	7.17E-05	5.32E-05	1.30E-04	2.30E-05	5.70E-05
599080	4170520	4.60E-05	9.07E-05	9.24E-05	7.45E-05	5.52E-05	1.41E-04	2.35E-05	5.68E-05
599100	4170520	4.86E-05	9.68E-05	9.86E-05	7.87E-05	5.74E-05	1.53E-04	2.41E-05	5.67E-05
599120	4170520	5.22E-05	1.04E-04	1.06E-04	8.45E-05	5.97E-05	1.69E-04	2.47E-05	5.73E-05
599140	4170520	5.70E-05	1.13E-04	1.15E-04	9.23E-05	6.23E-05	1.87E-04	2.54E-05	5.92E-05
599160	4170520	6.27E-05	1.23E-04	1.25E-04	1.02E-04	6.50E-05	2.10E-04	2.60E-05	6.26E-05
599180	4170520	6.89E-05	1.32E-04	1.35E-04	1.12E-04	6.79E-05	2.38E-04	2.67E-05	6.76E-05
599200	4170520	7.50E-05	1.41E-04	1.44E-04	1.21E-04	7.12E-05	2.76E-04	2.74E-05	7.36E-05
599220	4170520	8.01E-05	1.49E-04	1.52E-04	1.30E-04	7.49E-05	3.28E-04	2.81E-05	7.98E-05
599240	4170520	8.42E-05	1.57E-04	1.60E-04	1.36E-04	7.88E-05	4.05E-04	2.89E-05	8.58E-05
599260	4170520	8.76E-05	1.65E-04	1.68E-04	1.42E-04	8.31E-05	5.28E-04	2.97E-05	9.18E-05
599280	4170520	9.12E-05	1.72E-04	1.75E-04	1.48E-04	8.78E-05	7.03E-04	3.06E-05	9.85E-05
599340	4170520	1.11E-04	1.87E-04	1.91E-04	1.80E-04	1.05E-04	3.41E-03	3.36E-05	1.20E-04
599360	4170520	1.22E-04	1.91E-04	1.95E-04	1.97E-04	1.11E-04	2.56E-03	3.46E-05	1.27E-04
599380	4170520	1.32E-04	1.93E-04	1.97E-04	2.14E-04	1.18E-04	1.98E-03	3.57E-05	1.34E-04
599400	4170520	1.43E-04	1.95E-04	1.98E-04	2.31E-04	1.25E-04	1.60E-03	3.68E-05	1.42E-04
599420	4170520	1.53E-04	1.95E-04	1.99E-04	2.47E-04	1.33E-04	1.34E-03	3.80E-05	1.53E-04
599440	4170520	1.62E-04	1.95E-04	1.99E-04	2.62E-04	1.41E-04	1.15E-03	3.93E-05	1.65E-04
599460	4170520	1.71E-04	1.95E-04	1.99E-04	2.77E-04	1.49E-04	1.01E-03	4.06E-05	1.79E-04
599480	4170520	1.79E-04	1.95E-04	1.98E-04	2.91E-04	1.58E-04	8.92E-04	4.20E-05	1.94E-04
599500	4170520	1.87E-04	1.94E-04	1.98E-04	3.03E-04	1.68E-04	7.98E-04	4.35E-05	2.11E-04
599520	4170520	1.93E-04	1.93E-04	1.96E-04	3.13E-04	1.77E-04	7.20E-04	4.51E-05	2.28E-04
599540	4170520	1.99E-04	1.91E-04	1.94E-04	3.23E-04	1.85E-04	6.55E-04	4.65E-05	2.45E-04
599560	4170520	2.04E-04	1.87E-04	1.90E-04	3.30E-04	1.94E-04	5.98E-04	4.82E-05	2.58E-04
599580	4170520	2.07E-04	1.82E-04	1.86E-04	3.36E-04	2.02E-04	5.47E-04	5.02E-05	2.67E-04
599600	4170520	2.09E-04	1.77E-04	1.80E-04	3.39E-04	2.11E-04	5.03E-04	5.22E-05	2.70E-04
599620	4170520	2.10E-04	1.72E-04	1.75E-04	3.40E-04	2.20E-04	4.65E-04	5.41E-05	2.69E-04
599640	4170520	2.10E-04	1.67E-04	1.71E-04	3.40E-04	2.30E-04	4.30E-04	5.63E-05	2.64E-04
599660	4170520	2.10E-04	1.63E-04	1.66E-04	3.40E-04	2.42E-04	4.00E-04	5.85E-05	2.58E-04
599680	4170520	2.10E-04	1.59E-04	1.62E-04	3.40E-04	2.56E-04	3.73E-04	6.09E-05	2.50E-04
599700	4170520	2.09E-04	1.56E-04	1.59E-04	3.39E-04	2.74E-04	3.49E-04	6.36E-05	2.43E-04
599720	4170520	2.08E-04	1.53E-04	1.55E-04	3.37E-04	3.01E-04	3.27E-04	6.65E-05	2.36E-04
599740	4170520	2.05E-04	1.49E-04	1.52E-04	3.32E-04	3.52E-04	3.07E-04	6.97E-05	2.30E-04
599760	4170520	2.01E-04	1.45E-04	1.48E-04	3.26E-04	4.80E-04	2.90E-04	7.30E-05	2.24E-04
599780	4170520	1.95E-04	1.41E-04	1.44E-04	3.16E-04	6.76E-04	2.73E-04	7.71E-05	2.17E-04
599800	4170520	1.89E-04	1.37E-04	1.39E-04	3.07E-04	8.15E-04	2.58E-04	8.12E-05	2.11E-04
599820	4170520	1.83E-04	1.32E-04	1.34E-04	2.97E-04	8.97E-04	2.44E-04	8.56E-05	2.05E-04
599840	4170520	1.78E-04	1.27E-04	1.29E-04	2.89E-04	9.46E-04	2.31E-04	9.01E-05	1.99E-04

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
3rd Trimester	0<2	2<16	Total		
2.73E-09	1.98E-07	0.00E+00	0.20	Offsite Resi	0.200847
2.83E-09	1.89E-07	0.00E+00	0.19	Offsite Resi	0.191516
2.92E-09	1.82E-07	0.00E+00	0.19	Offsite Resi	0.185318
3.00E-09	1.78E-07	0.00E+00	0.18	Offsite Resi	0.181118
3.05E-09	1.75E-07	0.00E+00	0.18	Offsite Resi	0.177783
3.09E-09	1.72E-07	0.00E+00	0.18	Offsite Resi	0.175181
3.11E-09	1.70E-07	0.00E+00	0.17	Offsite Resi	0.172687
3.11E-09	1.67E-07	0.00E+00	0.17	Offsite Resi	0.170235
3.10E-09	1.65E-07	0.00E+00	0.17	Offsite Resi	0.16778
3.08E-09	1.63E-07	0.00E+00	0.17	Offsite Resi	0.165614
3.05E-09	1.61E-07	0.00E+00	0.16	Offsite Resi	0.164085
3.03E-09	1.60E-07	0.00E+00	0.16	Offsite Resi	0.163353
3.00E-09	1.61E-07	0.00E+00	0.16	Offsite Resi	0.163512
2.96E-09	1.62E-07	0.00E+00	0.16	Offsite Resi	0.164809
2.90E-09	1.65E-07	0.00E+00	0.17	Offsite Resi	0.16799
2.82E-09	1.72E-07	0.00E+00	0.17	Offsite Resi	0.174409
8.92E-10	1.78E-07	0.00E+00	0.18	Offsite Resi	0.179183
8.63E-10	1.81E-07	0.00E+00	0.18	Montessori	0
8.37E-10	1.90E-07	0.00E+00	0.19	Montessori	0
7.11E-10	3.61E-08	0.00E+00	0.04	Offsite Resi	0.036766
7.47E-10	3.80E-08	0.00E+00	0.04	Offsite Resi	0.038777
7.80E-10	4.00E-08	0.00E+00	0.04	Offsite Resi	0.040768
8.08E-10	4.18E-08	0.00E+00	0.04	Offsite Resi	0.042627
8.36E-10	4.37E-08	0.00E+00	0.04	Offsite Resi	0.044582
8.71E-10	4.60E-08	0.00E+00	0.05	Offsite Resi	0.04688
9.18E-10	4.88E-08	0.00E+00	0.05	Offsite Resi	0.049757
9.82E-10	5.25E-08	0.00E+00	0.05	Offsite Resi	0.053462
1.06E-09	5.71E-08	0.00E+00	0.06	Offsite Resi	0.058124
1.16E-09	6.27E-08	0.00E+00	0.06	Offsite Resi	0.06384
1.27E-09	6.94E-08	0.00E+00	0.07	Offsite Resi	0.070637
1.38E-09	7.73E-08	0.00E+00	0.08	Offsite Resi	0.078667
1.48E-09	8.70E-08	0.00E+00	0.09	Offsite Resi	0.088441
1.57E-09	9.97E-08	0.00E+00	0.10	Offsite Resi	0.101307
1.65E-09	1.18E-07	0.00E+00	0.12	Offsite Resi	0.119903
1.72E-09	1.41E-07	0.00E+00	0.14	Offsite Resi	0.142487
1.98E-09	3.54E-07	0.00E+00	0.36	Offsite Resi	0.356148
2.09E-09	2.80E-07	0.00E+00	0.28	Offsite Resi	0.28221
2.21E-09	2.32E-07	0.00E+00	0.23	Offsite Resi	0.233859
2.32E-09	2.04E-07	0.00E+00	0.21	Offsite Resi	0.205925
2.42E-09	1.86E-07	0.00E+00	0.19	Offsite Resi	0.188373
2.52E-09	1.75E-07	0.00E+00	0.18	Offsite Resi	0.177892
2.61E-09	1.68E-07	0.00E+00	0.17	Offsite Resi	0.17092
2.69E-09	1.64E-07	0.00E+00	0.17	Offsite Resi	0.166271
2.76E-09	1.60E-07	0.00E+00	0.16	Offsite Resi	0.163015
2.81E-09	1.58E-07	0.00E+00	0.16	Offsite Resi	0.16051
2.85E-09	1.56E-07	0.00E+00	0.16	Offsite Resi	0.158494
2.87E-09	1.54E-07	0.00E+00	0.16	Offsite Resi	0.15651
2.87E-09	1.51E-07	0.00E+00	0.15	Offsite Resi	0.15424
2.86E-09	1.49E-07	0.00E+00	0.15	Offsite Resi	0.15195
2.84E-09	1.47E-07	0.00E+00	0.15	Offsite Resi	0.149678
2.82E-09	1.45E-07	0.00E+00	0.15	Offsite Resi	0.147638
2.80E-09	1.43E-07	0.00E+00	0.15	Offsite Resi	0.146008
2.77E-09	1.42E-07	0.00E+00	0.14	Offsite Resi	0.144858
2.75E-09	1.41E-07	0.00E+00	0.14	Offsite Resi	0.143982
2.70E-09	1.41E-07	0.00E+00	0.14	Offsite Resi	0.143446
1.04E-09	1.48E-07	0.00E+00	0.15	Offsite Resi	0.149398
9.98E-10	1.47E-07	0.00E+00	0.15	Offsite Resi	0.148113
9.51E-10	1.45E-07	0.00E+00	0.15	Offsite Resi	0.146256
9.23E-10	1.46E-07	0.00E+00	0.15	Offsite Resi	0.147406
9.32E-10	1.50E-07	0.00E+00	0.15	Offsite Resi	0.150838
8.98E-10	1.53E-07	0.00E+00	0.15	Montessori	0
8.67E-10	1.61E-07	0.00E+00	0.16	Montessori	0
8.38E-10	1.74E-07	0.00E+00	0.17	Montessori	0
8.11E-10	1.94E-07	0.00E+00	0.19	Montessori	0
7.58E-10	2.20E-07	0.00E+00	0.22	Montessori	0
7.36E-10	2.58E-07	0.00E+00	0.26	Montessori	0
7.15E-10	3.52E-08	0.00E+00	0.04	Offsite Resi	0.035886
7.40E-10	3.66E-08	0.00E+00	0.04	Offsite Resi	0.037386
7.65E-10	3.81E-08	0.00E+00	0.04	Offsite Resi	0.038869
7.94E-10	3.98E-08	0.00E+00	0.04	Offsite Resi	0.040544
8.30E-10	4.17E-08	0.00E+00	0.04	Offsite Resi	0.042536
8.82E-10	4.43E-08	0.00E+00	0.05	Offsite Resi	0.045132
9.49E-10	4.75E-08	0.00E+00	0.05	Offsite Resi	0.048402
1.03E-09	5.14E-08	0.00E+00	0.05	Offsite Resi	0.05244
1.13E-09	5.60E-08	0.00E+00	0.06	Offsite Resi	0.057116
1.23E-09	6.11E-08	0.00E+00	0.06	Offsite Resi	0.062316
1.32E-09	6.66E-08	0.00E+00	0.07	Offsite Resi	0.067965
1.41E-09	7.27E-08	0.00E+00	0.07	Offsite Resi	0.074129
1.48E-09	7.99E-08	0.00E+00	0.08	Offsite Resi	0.081348
1.54E-09	8.94E-08	0.00E+00	0.09	Offsite Resi	0.090938
1.61E-09	1.02E-07	0.00E+00	0.10	Offsite Resi	0.103397
1.85E-09	2.63E-07	0.00E+00	0.26	Offsite Resi	0.264467
1.96E-09	2.19E-07	0.00E+00	0.22	Offsite Resi	0.220815
2.07E-09	1.90E-07	0.00E+00	0.19	Offsite Resi	0.192292
2.16E-09	1.73E-07	0.00E+00	0.18	Offsite Resi	0.175011
2.25E-09	1.62E-07	0.00E+00	0.16	Offsite Resi	0.163917
2.33E-09	1.54E-07	0.00E+00	0.16	Offsite Resi	0.156732
2.41E-09	1.50E-07	0.00E+00	0.15	Offsite Resi	0.152064
2.48E-09	1.46E-07	0.00E+00	0.15	Offsite Resi	0.148875
2.54E-09	1.44E-07	0.00E+00	0.15	Offsite Resi	0.146782
2.59E-09	1.43E-07	0.00E+00	0.15	Offsite Resi	0.145093
2.63E-09	1.41E-07	0.00E+00	0.14	Offsite Resi	0.143797
2.65E-09	1.40E-07	0.00E+00	0.14	Offsite Resi	0.142355
2.66E-09	1.38E-07	0.00E+00	0.14	Offsite Resi	0.140489
2.65E-09	1.36E-07	0.00E+00	0.14	Offsite Resi	0.138487
2.64E-09	1.34E-07	0.00E+00	0.14	Offsite Resi	0.136417
2.62E-09	1.32E-07	0.00E+00	0.13	Offsite Resi	0.134323
2.59E-09	1.30E-07	0.00E+00	0.13	Offsite Resi	0.132538
2.58E-09	1.29E-07	0.00E+00	0.13	Offsite Resi	0.131112
2.55E-09	1.27E-07	0.00E+00	0.13	Offsite Resi	0.130028
2.53E-09	1.27E-07	0.00E+00	0.13	Offsite Resi	0.129366
2.48E-09	1.27E-07	0.00E+00	0.13	Offsite Resi	0.129886
2.43E-09	1.32E-07	0.00E+00	0.13	Offsite Resi	0.134527
2.36E-09	1.40E-07	0.00E+00	0.14	Offsite Resi	0.14266
2.29E-09	1.45E-07	0.00E+00	0.15	Offsite Resi	0.147573
2.21E-09	1.47E-07	0.00E+00	0.15	Offsite Resi	0.149313
2.15E-09	1.47E-07	0.00E+00	0.15	Offsite Resi	0.149408

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599860	4170520	1.74E-04	1.22E-04	1.24E-04	2.81E-04	9.76E-04	2.19E-04	9.47E-05	1.94E-04
599880	4170520	1.69E-04	1.17E-04	1.19E-04	2.74E-04	9.91E-04	2.08E-04	1.00E-04	1.88E-04
599900	4170520	1.65E-04	1.11E-04	1.13E-04	2.68E-04	1.00E-03	1.98E-04	1.06E-04	1.83E-04
599920	4170520	1.63E-04	1.07E-04	1.09E-04	2.63E-04	1.02E-03	1.90E-04	1.11E-04	1.80E-04
599940	4170520	1.58E-04	1.01E-04	1.03E-04	2.56E-04	1.02E-03	1.81E-04	1.19E-04	1.74E-04
599960	4170520	1.53E-04	9.66E-05	9.84E-05	2.49E-04	1.02E-03	1.73E-04	1.26E-04	1.70E-04
599980	4170520	1.49E-04	9.22E-05	9.39E-05	2.41E-04	1.02E-03	1.66E-04	1.34E-04	1.66E-04
600000	4170520	1.44E-04	8.80E-05	8.96E-05	2.33E-04	1.02E-03	1.59E-04	1.43E-04	1.62E-04
600020	4170520	1.39E-04	8.39E-05	8.55E-05	2.25E-04	1.02E-03	1.52E-04	1.53E-04	1.59E-04
600040	4170520	1.33E-04	8.02E-05	8.17E-05	2.15E-04	1.01E-03	1.46E-04	1.64E-04	1.55E-04
600060	4170520	1.27E-04	7.67E-05	7.81E-05	2.06E-04	1.00E-03	1.40E-04	1.77E-04	1.51E-04
600080	4170520	1.21E-04	7.36E-05	7.49E-05	1.97E-04	9.96E-04	1.35E-04	1.91E-04	1.48E-04
600100	4170520	1.15E-04	7.06E-05	7.19E-05	1.87E-04	9.84E-04	1.30E-04	2.06E-04	1.44E-04
600120	4170520	1.10E-04	6.79E-05	6.91E-05	1.78E-04	9.73E-04	1.25E-04	2.24E-04	1.41E-04
600140	4170520	1.04E-04	6.53E-05	6.66E-05	1.69E-04	9.58E-04	1.20E-04	2.44E-04	1.37E-04
600160	4170520	9.93E-05	6.30E-05	6.42E-05	1.61E-04	9.35E-04	1.16E-04	2.67E-04	1.33E-04
600180	4170520	9.44E-05	5.80E-05	5.90E-05	1.53E-04	9.06E-04	1.11E-04	2.93E-04	1.27E-04
600200	4170520	8.46E-05	5.57E-05	5.67E-05	1.37E-04	8.63E-04	1.04E-04	3.22E-04	1.21E-04
600220	4170520	8.09E-05	5.42E-05	5.52E-05	1.31E-04	8.32E-04	1.01E-04	3.59E-04	1.20E-04
600240	4170520	8.21E-05	5.31E-05	5.41E-05	1.33E-04	7.98E-04	1.00E-04	4.05E-04	1.17E-04
600260	4170520	7.86E-05	5.38E-05	5.48E-05	1.27E-04	7.57E-04	9.67E-05	4.58E-04	1.16E-04
600280	4170520	7.53E-05	5.03E-05	5.12E-05	1.22E-04	7.21E-04	9.35E-05	5.22E-04	1.11E-04
600300	4170520	7.24E-05	4.90E-05	4.99E-05	1.17E-04	6.98E-04	9.05E-05	6.02E-04	1.09E-04
600320	4170520	6.96E-05	4.77E-05	4.85E-05	1.13E-04	6.95E-04	8.73E-05	7.03E-04	1.05E-04
600340	4170520	6.71E-05	4.64E-05	4.73E-05	1.09E-04	7.10E-04	8.37E-05	8.34E-04	1.02E-04
600360	4170520	6.48E-05	4.53E-05	4.61E-05	1.05E-04	7.34E-04	8.11E-05	1.01E-03	9.93E-05
600380	4170520	6.26E-05	4.42E-05	4.50E-05	1.01E-04	7.58E-04	7.87E-05	1.26E-03	9.68E-05
600400	4170520	6.06E-05	4.31E-05	4.39E-05	9.82E-05	7.76E-04	7.66E-05	1.63E-03	9.43E-05
600420	4170520	5.63E-05	4.20E-05	4.28E-05	9.11E-05	7.86E-04	7.38E-05	2.22E-03	9.18E-05
599000	4170540	3.89E-05	7.29E-05	7.42E-05	6.30E-05	4.37E-05	8.57E-05	1.96E-05	5.23E-05
599020	4170540	3.98E-05	7.57E-05	7.71E-05	6.45E-05	4.52E-05	9.10E-05	2.01E-05	5.31E-05
599040	4170540	4.10E-05	7.85E-05	8.00E-05	6.64E-05	4.68E-05	9.69E-05	2.06E-05	5.33E-05
599060	4170540	4.26E-05	8.20E-05	8.35E-05	6.89E-05	4.86E-05	1.04E-04	2.11E-05	5.30E-05
599080	4170540	4.47E-05	8.65E-05	8.81E-05	7.24E-05	5.03E-05	1.11E-04	2.15E-05	5.27E-05
599100	4170540	4.78E-05	9.24E-05	9.41E-05	7.75E-05	5.23E-05	1.19E-04	2.21E-05	5.30E-05
599120	4170540	5.18E-05	9.96E-05	1.01E-04	8.40E-05	5.43E-05	1.29E-04	2.26E-05	5.43E-05
599140	4170540	5.69E-05	1.08E-04	1.10E-04	9.21E-05	5.66E-05	1.40E-04	2.32E-05	5.71E-05
599160	4170540	6.25E-05	1.16E-04	1.18E-04	1.01E-04	5.90E-05	1.53E-04	2.37E-05	6.13E-05
599180	4170540	6.80E-05	1.24E-04	1.27E-04	1.10E-04	6.16E-05	1.68E-04	2.43E-05	6.65E-05
599200	4170540	7.30E-05	1.32E-04	1.35E-04	1.18E-04	6.45E-05	1.87E-04	2.49E-05	7.21E-05
599220	4170540	7.69E-05	1.40E-04	1.42E-04	1.25E-04	6.77E-05	2.10E-04	2.56E-05	7.76E-05
599240	4170540	8.01E-05	1.47E-04	1.49E-04	1.30E-04	7.11E-05	2.38E-04	2.63E-05	8.29E-05
599260	4170540	8.30E-05	1.53E-04	1.56E-04	1.34E-04	7.48E-05	2.74E-04	2.70E-05	8.85E-05
599280	4170540	8.65E-05	1.59E-04	1.62E-04	1.40E-04	7.88E-05	3.25E-04	2.78E-05	9.47E-05
599300	4170540	9.12E-05	1.64E-04	1.67E-04	1.48E-04	8.33E-05	5.65E-04	2.87E-05	1.01E-04
599320	4170540	9.77E-05	1.69E-04	1.72E-04	1.58E-04	8.80E-05	1.61E-03	2.95E-05	1.08E-04
599340	4170540	1.06E-04	1.73E-04	1.76E-04	1.72E-04	9.28E-05	1.85E-03	3.02E-05	1.14E-04
599360	4170540	1.15E-04	1.76E-04	1.80E-04	1.87E-04	9.81E-05	1.64E-03	3.11E-05	1.19E-04
599380	4170540	1.25E-04	1.79E-04	1.82E-04	2.03E-04	1.04E-04	1.41E-03	3.20E-05	1.26E-04
599400	4170540	1.34E-04	1.80E-04	1.84E-04	2.17E-04	1.10E-04	1.22E-03	3.29E-05	1.33E-04
599420	4170540	1.43E-04	1.81E-04	1.84E-04	2.31E-04	1.16E-04	1.07E-03	3.40E-05	1.43E-04
599440	4170540	1.51E-04	1.81E-04	1.84E-04	2.45E-04	1.22E-04	9.45E-04	3.50E-05	1.54E-04
599460	4170540	1.59E-04	1.81E-04	1.84E-04	2.57E-04	1.29E-04	8.45E-04	3.61E-05	1.66E-04
599480	4170540	1.66E-04	1.81E-04	1.84E-04	2.69E-04	1.37E-04	7.63E-04	3.73E-05	1.79E-04
599500	4170540	1.73E-04	1.81E-04	1.84E-04	2.80E-04	1.44E-04	6.94E-04	3.84E-05	1.94E-04
599520	4170540	1.79E-04	1.80E-04	1.83E-04	2.89E-04	1.51E-04	6.34E-04	3.97E-05	2.10E-04
599540	4170540	1.83E-04	1.78E-04	1.82E-04	2.97E-04	1.58E-04	5.82E-04	4.10E-05	2.24E-04
599560	4170540	1.88E-04	1.76E-04	1.79E-04	3.04E-04	1.65E-04	5.35E-04	4.25E-05	2.37E-04
599580	4170540	1.91E-04	1.72E-04	1.75E-04	3.10E-04	1.71E-04	4.94E-04	4.40E-05	2.46E-04
599600	4170540	1.93E-04	1.68E-04	1.71E-04	3.13E-04	1.77E-04	4.57E-04	4.56E-05	2.50E-04
599620	4170540	1.94E-04	1.63E-04	1.66E-04	3.15E-04	1.84E-04	4.25E-04	4.72E-05	2.50E-04
599640	4170540	1.94E-04	1.59E-04	1.62E-04	3.15E-04	1.92E-04	3.96E-04	4.89E-05	2.47E-04
599660	4170540	1.94E-04	1.55E-04	1.58E-04	3.15E-04	2.02E-04	3.69E-04	5.08E-05	2.41E-04
599680	4170540	1.94E-04	1.51E-04	1.54E-04	3.14E-04	2.13E-04	3.45E-04	5.30E-05	2.34E-04
599700	4170540	1.94E-04	1.48E-04	1.50E-04	3.14E-04	2.28E-04	3.24E-04	5.50E-05	2.28E-04
599720	4170540	1.93E-04	1.45E-04	1.47E-04	3.13E-04	2.50E-04	3.05E-04	5.74E-05	2.21E-04
599740	4170540	1.91E-04	1.42E-04	1.44E-04	3.10E-04	2.89E-04	2.87E-04	6.01E-05	2.15E-04
599760	4170540	1.89E-04	1.39E-04	1.41E-04	3.05E-04	3.64E-04	2.71E-04	6.27E-05	2.10E-04
599780	4170540	1.84E-04	1.35E-04	1.38E-04	2.98E-04	4.71E-04	2.56E-04	6.60E-05	2.04E-04
599800	4170540	1.79E-04	1.32E-04	1.34E-04	2.90E-04	5.58E-04	2.42E-04	6.93E-05	1.99E-04
599820	4170540	1.74E-04	1.28E-04	1.30E-04	2.81E-04	6.17E-04	2.30E-04	7.28E-05	1.93E-04
599840	4170540	1.69E-04	1.24E-04	1.26E-04	2.74E-04	6.59E-04	2.19E-04	7.57E-05	1.89E-04
599860	4170540	1.64E-04	1.20E-04	1.22E-04	2.66E-04	6.85E-04	2.08E-04	8.01E-05	1.83E-04
599880	4170540	1.60E-04	1.15E-04	1.17E-04	2.59E-04	7.03E-04	1.98E-04	8.44E-05	1.78E-04
599900	4170540	1.56E-04	1.10E-04	1.12E-04	2.53E-04	7.15E-04	1.89E-04	8.88E-05	1.73E-04
599920	4170540	1.54E-04	1.06E-04	1.08E-04	2.49E-04	7.30E-04	1.81E-04	9.24E-05	1.70E-04
599940	4170540	1.50E-04	1.01E-04	1.03E-04	2.43E-04	7.33E-04	1.73E-04	9.87E-05	1.65E-04
599960	4170540	1.46E-04	9.66E-05	9.84E-05	2.37E-04	7.37E-04	1.65E-04	1.04E-04	1.61E-04
599980	4170540	1.43E-04	9.23E-05	9.40E-05	2.31E-04	7.42E-04	1.58E-04	1.10E-04	1.57E-04
600000	4170540	1.39E-04	8.83E-05	9.00E-05	2.26E-04	7.49E-04	1.52E-04	1.16E-04	1.54E-04
600020	4170540	1.35E-04	8.44E-05	8.59E-05	2.19E-04	7.49E-04	1.46E-04	1.23E-04	1.51E-04
600040	4170540	1.30E-04	8.05E-05	8.20E-05	2.11E-04	7.45E-04	1.41E-04	1.32E-04	1.47E-04
600060	4170540	1.25E-04	7.70E-05	7.84E-05	2.03E-04	7.43E-04	1.35E-04	1.41E-04	1.44E-04
600080	4170540	1.20E-04	7.38E-05	7.51E-05	1.95E-04	7.40E-04	1.30E-04	1.51E-04	1.41E-04
600100	4170540	1.15E-04	7.06E-05	7.19E-05	1.86E-04	7.32E-04	1.25E-04	1.62E-04	1.38E-04
600120	4170540	1.09E-04	6.77E-05	6.90E-05	1.77E-04	7.26E-04	1.21E-04	1.74E-04	1.35E-04
600140	4170540	1.04E-04	6.51E-05	6.63E-05	1.69E-04	7.17E-04	1.16E-04	1.88E-04	1.32E-04
600160	4170540	9.94E-05	6.27E-05	6.39E-05	1.61E-04	7.06E-04	1.12E-04	2.03E-04	1.28E-04
600180	4170540	9.00E-05	5.68E-05	5.79E-05	1.46E-04	6.82E-04	1.04E-04	2.19E-04	1.21E-04
600200	4170540	9.01E-05	5.54E-05	5.65E-05	1.46E-04	6.73E-04	1.02E-04	2.40E-04	1.19E-04
600220	4170540	8.61E-05	5.40E-05	5.50E-05	1.39E-04	6.55E-04	1.00E-04	2.64E-04	1.16E-04
600240	4170540	8.22E-05	5.23E-05	5.33E-05	1.33E-04	6.32E-04	9.68E-05	2.90E-04	1.13E-04
600260	4170540	7.86E-05	5.31E-05	5.41E-05	1.27E-04	6.09E-04	9.37E-05	3.22E-04	1.13E-04
600280	4170540	7.53E-05	5.16E-05	5.25E-05	1.22E-04	5.88E-04	9.10E-05	3.60E-04	1.09E-04
600300	4170540	7.22E-05	4.82E-05	4.91E-05	1.17E-04	5.74E-04	8.78E-05	4.04E-04	1.05E-04
600320	4170540	6.93E-05	4.69E-05	4.78E-05	1.12E-04	5.69E-04	8.48E-05	4.58E-04	1.02E-04
600340	4170540	6.67E-05	4.58E-05	4.66E-05	1.08E-04	5.73E-04	8.25E-05	5.27E-04	9.92E-05
600360	4170540	6.43E-05	4.46E-05	4.54E-05	1.04E-04	5.83E-04	7.95E-05	6.13E-04	9.66E-05
600380	4170540	5.91E-05	4.35E-05	4.43E-05	9.57E-05	5.93E-04	7.63E-05	7.28E-04	9.41E-05
600400	4170540	5.72E-05	4.24E-05	4.32E-05	9.26E-05	6.01E-04	7.38E-05	8.89E-04	9.17E-05
600420	4170540	5.54E-05	4.14E-05	4.22E-05	8.98E-05	6.06E-04	7.17E-05	1.13E-03	8.94E-05
599000	4170560	3.73E-05	6.97E-05	7.10E-05	6.04E-05	4.04E-05	7.30E-05	1.81E-05	5.00E-05
599020	4170560	3.83E-05	7.21E-05	7.34E-05	6.20E-05	4.17E-05	7.70E-05	1.85E-05	5.01E-05
599040	4170560	3.93E-05	7.48E-05	7.61E-05	6.37E-05	4.30E-05	8.12E-05	1.88E-05	4.96E-05
599060	4170560	4.14E-05	7.81E-05	7.96E-05	6.71E-05	4.46E-05	8.63E-05	1.93E-05	4.93E-05
599080	4170560	4.40E-05	8.26E-05	8.41E-05	7.13E-05	4.62E-05	9.17E-05	1.98E-05	4.93E-05
599100	4170560	4.75E-05	8.83E-05	8.99E-05	7.69E-05	4.79E-05	9.78E-05	2.02E-05	5.02E-05

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
3rd Trimester	0<2	2<16	Total		
2.08E-09	1.47E-07	0.00E+00	0.15	Offsite Resi	0.148764
2.02E-09	1.45E-07	0.00E+00	0.15	Offsite Resi	0.147291
1.96E-09	1.44E-07	0.00E+00	0.15	Offsite Resi	0.145743
1.91E-09	1.43E-07	0.00E+00	0.15	Offsite Resi	0.145163
1.85E-09	1.41E-07	0.00E+00	0.14	Offsite Resi	0.142867
1.79E-09	1.39E-07	0.00E+00	0.14	Offsite Resi	0.141095
1.73E-09	1.38E-07	0.00E+00	0.14	Offsite Resi	0.139756
1.66E-09	1.36E-07	0.00E+00	0.14	Offsite Resi	0.138108
1.60E-09	1.35E-07	0.00E+00	0.14	Offsite Resi	0.136266
1.53E-09	1.33E-07	0.00E+00	0.13	Offsite Resi	0.134426
1.46E-09	1.31E-07	0.00E+00	0.13	Offsite Resi	0.132359
1.40E-09	1.29E-07	0.00E+00	0.13	Offsite Resi	0.13084
1.33E-09	1.28E-07	0.00E+00	0.13	Offsite Resi	0.129172
1.27E-09	1.27E-07	0.00E+00	0.13	Offsite Resi	0.127884
1.21E-09	1.25E-07	0.00E+00	0.13	Offsite Resi	0.126714
1.16E-09	1.24E-07	0.00E+00	0.13	Offsite Resi	0.125409
1.09E-09	1.23E-07	0.00E+00	0.12	Offsite Resi	0.123634
9.97E-10	1.19E-07	0.00E+00	0.12	Offsite Resi	0.120464
9.58E-10	1.20E-07	0.00E+00	0.12	Offsite Resi	0.120759
9.63E-10	1.22E-07	0.00E+00	0.12	Offsite Resi	0.123059
9.36E-10	1.24E-07	0.00E+00	0.12	Offsite Resi	0.124686
8.91E-10	1.26E-07	0.00E+00	0.13	Offsite Resi	0.126837
8.59E-10	1.31E-07	0.00E+00	0.13	Montessori	0
8.29E-10	1.39E-07	0.00E+00	0.14	Montessori	0
8.01E-10	1.51E-07	0.00E+00	0.15	Montessori	0
7.76E-10	1.68E-07	0.00E+00	0.17	Montessori	0
7.52E-10	1.92E-07	0.00E+00	0.19	Montessori	0
7.30E-10	2.26E-07	0.00E+00	0.23	Offsite Resi	0.22721
6.87E-10	2.81E-07	0.00E+00	0.28	Offsite Resi	0.281348
6.84E-10	3.27E-08	0.00E+00	0.03	Offsite Resi	0.033423
7.05E-10	3.39E-08	0.00E+00	0.03	Offsite Resi	0.034586
7.29E-10	3.51E-08	0.00E+00	0.04	Offsite Resi	0.035852
7.59E-10	3.66E-08	0.00E+00	0.04	Offsite Resi	0.037341
7.99E-10	3.84E-08	0.00E+00	0.04	Offsite Resi	0.039204
8.54E-10	4.08E-08	0.00E+00	0.04	Offsite Resi	0.041641
9.23E-10	4.37E-08	0.00E+00	0.04	Offsite Resi	0.044642
1.01E-09	4.72E-08	0.00E+00	0.05	Offsite Resi	0.048217
1.09E-09	5.11E-08	0.00E+00	0.05	Offsite Resi	0.052158
1.18E-09	5.51E-08	0.00E+00	0.06	Offsite Resi	0.056256
1.26E-09	5.91E-08	0.00E+00	0.06	Offsite Resi	0.060322
1.33E-09	6.30E-08	0.00E+00	0.06	Offsite Resi	0.064298
1.39E-09	6.69E-08	0.00E+00	0.07	Offsite Resi	0.068333
1.45E-09	7.12E-08	0.00E+00	0.07	Offsite Resi	0.072696
1.51E-09	7.65E-08	0.00E+00	0.08	Offsite Resi	0.078015
1.57E-09	9.25E-08	0.00E+00	0.09	Offsite Resi	0.094082
1.65E-09	1.54E-07	0.00E+00	0.16	Offsite Resi	0.155267
1.74E-09	1.71E-07	0.00E+00	0.17	Offsite Resi	0.172362
1.84E-09	1.62E-07	0.00E+00	0.16	Offsite Resi	0.16398
1.93E-09	1.53E-07	0.00E+00	0.15	Offsite Resi	0.154645
2.02E-09	1.45E-07	0.00E+00	0.15	Offsite Resi	0.147231
2.10E-09	1.40E-07	0.00E+00	0.14	Offsite Resi	0.141787
2.17E-09	1.36E-07	0.00E+00	0.14	Offsite Resi	0.138089
2.23E-09	1.33E-07	0.00E+00	0.14	Offsite Resi	0.135378
2.30E-09	1.31E-07	0.00E+00	0.13	Offsite Resi	0.133685
2.36E-09	1.30E-07	0.00E+00	0.13	Offsite Resi	0.132613
2.40E-09	1.29E-07	0.00E+00	0.13	Offsite Resi	0.131728
2.44E-09	1.28E-07	0.00E+00	0.13	Offsite Resi	0.130824
2.46E-09	1.27E-07	0.00E+00	0.13	Offsite Resi	0.129809
2.47E-09	1.26E-07	0.00E+00	0.13	Offsite Resi	0.128646
2.47E-09	1.25E-07	0.00E+00	0.13	Offsite Resi	0.127085
2.46E-09	1.23E-07	0.00E+00	0.13	Offsite Resi	0.125281
2.44E-09	1.21E-07	0.00E+00	0.12	Offsite Resi	0.123421
2.42E-09	1.19E-07	0.00E+00	0.12	Offsite Resi	0.121682
2.40E-09	1.18E-07	0.00E+00	0.12	Offsite Resi	0.120207
2.38E-09	1.17E-07	0.00E+00	0.12	Offsite Resi	0.119224
2.36E-09	1.16E-07	0.00E+00	0.12	Offsite Resi	0.118666
2.33E-09	1.17E-07	0.00E+00	0.12	Offsite Resi	0.118958
2.29E-09	1.19E-07	0.00E+00	0.12	Offsite Resi	0.121166
2.24E-09	1.22E-07	0.00E+00	0.12	Offsite Resi	0.124727
2.17E-09	1.25E-07	0.00E+00	0.13	Offsite Resi	0.127122
2.11E-09	1.26E-07	0.00E+00	0.13	Offsite Resi	0.127857
2.05E-09	1.26E-07	0.00E+00	0.13	Offsite Resi	0.12792
1.99E-09	1.25E-07	0.00E+00	0.13	Offsite Resi	0.126915
1.93E-09	1.24E-07	0.00E+00	0.13	Offsite Resi	0.125764
1.88E-09	1.23E-07	0.00E+00	0.12	Offsite Resi	0.12448
1.83E-09	1.22E-07	0.00E+00	0.12	Offsite Resi	0.123732
1.78E-09	1.20E-07	0.00E+00	0.12	Offsite Resi	0.121974
1.73E-09	1.19E-07	0.00E+00	0.12	Offsite Resi	0.12052
1.68E-09	1.18E-07	0.00E+00	0.12	Offsite Resi	0.119245
1.62E-09	1.16E-07	0.00E+00	0.12	Offsite Resi	0.118092
1.57E-09	1.15E-07	0.00E+00	0.12	Offsite Resi	0.116568
1.51E-09	1.13E-07	0.00E+00	0.11	Offsite Resi	0.114826
1.45E-09	1.12E-07	0.00E+00	0.11	Offsite Resi	0.113262
1.39E-09	1.10E-07	0.00E+00	0.11	Offsite Resi	0.111724
1.33E-09	1.09E-07	0.00E+00	0.11	Offsite Resi	0.110047
1.27E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.10861
1.21E-09	1.06E-07	0.00E+00	0.11	Offsite Resi	0.107288
1.16E-09	1.05E-07	0.00E+00	0.11	Offsite Resi	0.106073
1.05E-09	1.01E-07	0.00E+00	0.10	Offsite Resi	0.102148
1.04E-09	1.02E-07	0.00E+00	0.10	Offsite Resi	0.103117
1.00E-09	1.02E-07	0.00E+00	0.10	Offsite Resi	0.10287
9.60E-10	1.02E-07	0.00E+00	0.10	Offsite Resi	0.10252
9.33E-10	1.02E-07	0.00E+00	0.10	Offsite Resi	0.103237
8.97E-10	1.03E-07	0.00E+00	0.10	Offsite Resi	0.104164
8.54E-10	1.05E-07	0.00E+00	0.11	Offsite Resi	0.105761
8.23E-10	1.09E-07	0.00E+00	0.11	Montessori	0
7.95E-10	1.14E-07	0.00E+00	0.11	Montessori	0
7.68E-10	1.22E-07	0.00E+00	0.12	Montessori	0
7.18E-10	1.31E-07	0.00E+00	0.13	Montessori	0
6.97E-10	1.46E-07	0.00E+00	0.15	Offsite Resi	0.146638
6.76E-10	1.68E-07	0.00E+00	0.17	Offsite Resi	0.168379
6.55E-10	3.07E-08	0.00E+00	0.03	Offsite Resi	0.031346
6.75E-10	3.17E-08	0.00E+00	0.03	Offsite Resi	0.032346
6.96E-10	3.27E-08	0.00E+00	0.03	Offsite Resi	0.033386
7.31E-10	3.42E-08	0.00E+00	0.03	Offsite Resi	0.034912
7.74E-10	3.60E-08	0.00E+00	0.04	Offsite Resi	0.03677
8.32E-10	3.83E-08	0.00E+00	0.04	Offsite Resi	0.039136

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599120	4170560	5.18E-05	9.51E-05	9.68E-05	8.40E-05	4.97E-05	1.05E-04	2.07E-05	5.23E-05
599140	4170560	5.68E-05	1.02E-04	1.04E-04	9.20E-05	5.18E-05	1.13E-04	2.12E-05	5.59E-05
599160	4170560	6.19E-05	1.10E-04	1.12E-04	1.00E-04	5.40E-05	1.22E-04	2.17E-05	6.05E-05
599180	4170560	6.66E-05	1.17E-04	1.19E-04	1.08E-04	5.63E-05	1.33E-04	2.22E-05	6.55E-05
599200	4170560	7.05E-05	1.24E-04	1.26E-04	1.14E-04	5.88E-05	1.47E-04	2.28E-05	7.05E-05
599220	4170560	7.35E-05	1.31E-04	1.33E-04	1.19E-04	6.15E-05	1.64E-04	2.34E-05	7.52E-05
599240	4170560	7.60E-05	1.37E-04	1.39E-04	1.23E-04	6.44E-05	1.86E-04	2.40E-05	7.99E-05
599260	4170560	7.87E-05	1.43E-04	1.45E-04	1.28E-04	6.76E-05	2.17E-04	2.46E-05	8.51E-05
599280	4170560	8.24E-05	1.48E-04	1.51E-04	1.33E-04	7.09E-05	2.80E-04	2.51E-05	9.09E-05
599300	4170560	8.70E-05	1.53E-04	1.55E-04	1.41E-04	7.48E-05	4.76E-04	2.60E-05	9.67E-05
599320	4170560	9.34E-05	1.57E-04	1.60E-04	1.51E-04	7.87E-05	8.71E-04	2.66E-05	1.02E-04
599340	4170560	1.01E-04	1.60E-04	1.63E-04	1.64E-04	8.29E-05	1.06E-03	2.73E-05	1.07E-04
599360	4170560	1.10E-04	1.64E-04	1.67E-04	1.78E-04	8.74E-05	1.07E-03	2.80E-05	1.12E-04
599380	4170560	1.18E-04	1.66E-04	1.69E-04	1.92E-04	9.21E-05	1.01E-03	2.87E-05	1.18E-04
599400	4170560	1.26E-04	1.68E-04	1.71E-04	2.05E-04	9.71E-05	9.24E-04	2.95E-05	1.25E-04
599420	4170560	1.34E-04	1.68E-04	1.71E-04	2.17E-04	1.02E-04	8.45E-04	3.03E-05	1.33E-04
599440	4170560	1.41E-04	1.69E-04	1.72E-04	2.29E-04	1.08E-04	7.74E-04	3.11E-05	1.43E-04
599460	4170560	1.48E-04	1.68E-04	1.72E-04	2.40E-04	1.13E-04	7.10E-04	3.20E-05	1.54E-04
599480	4170560	1.54E-04	1.68E-04	1.71E-04	2.50E-04	1.20E-04	6.52E-04	3.30E-05	1.66E-04
599500	4170560	1.60E-04	1.68E-04	1.71E-04	2.59E-04	1.26E-04	5.99E-04	3.43E-05	1.79E-04
599520	4170560	1.65E-04	1.68E-04	1.71E-04	2.68E-04	1.32E-04	5.56E-04	3.52E-05	1.93E-04
599540	4170560	1.69E-04	1.67E-04	1.70E-04	2.74E-04	1.38E-04	5.14E-04	3.65E-05	2.06E-04
599560	4170560	1.73E-04	1.65E-04	1.68E-04	2.80E-04	1.44E-04	4.76E-04	3.78E-05	2.17E-04
599580	4170560	1.77E-04	1.63E-04	1.66E-04	2.86E-04	1.49E-04	4.45E-04	3.87E-05	2.27E-04
599600	4170560	1.78E-04	1.59E-04	1.62E-04	2.89E-04	1.55E-04	4.13E-04	4.03E-05	2.32E-04
599620	4170560	1.80E-04	1.55E-04	1.58E-04	2.91E-04	1.61E-04	3.86E-04	4.17E-05	2.33E-04
599640	4170560	1.80E-04	1.51E-04	1.54E-04	2.92E-04	1.67E-04	3.62E-04	4.29E-05	2.31E-04
599660	4170560	1.80E-04	1.47E-04	1.50E-04	2.91E-04	1.75E-04	3.39E-04	4.44E-05	2.26E-04
599680	4170560	1.79E-04	1.43E-04	1.46E-04	2.91E-04	1.85E-04	3.18E-04	4.63E-05	2.20E-04
599700	4170560	1.79E-04	1.40E-04	1.42E-04	2.90E-04	1.98E-04	3.00E-04	4.81E-05	2.13E-04
599720	4170560	1.79E-04	1.37E-04	1.39E-04	2.90E-04	2.17E-04	2.83E-04	4.96E-05	2.08E-04
599740	4170560	1.78E-04	1.34E-04	1.37E-04	2.89E-04	2.47E-04	2.68E-04	5.17E-05	2.02E-04
599760	4170560	1.77E-04	1.32E-04	1.34E-04	2.86E-04	2.95E-04	2.54E-04	5.38E-05	1.97E-04
599780	4170560	1.73E-04	1.29E-04	1.31E-04	2.81E-04	3.60E-04	2.40E-04	5.64E-05	1.92E-04
599800	4170560	1.69E-04	1.26E-04	1.28E-04	2.74E-04	4.19E-04	2.28E-04	5.90E-05	1.87E-04
599820	4170560	1.65E-04	1.23E-04	1.25E-04	2.67E-04	4.62E-04	2.17E-04	6.16E-05	1.83E-04
599840	4170560	1.61E-04	1.20E-04	1.22E-04	2.60E-04	4.95E-04	2.07E-04	6.37E-05	1.79E-04
599860	4170560	1.55E-04	1.16E-04	1.18E-04	2.52E-04	5.16E-04	1.97E-04	6.73E-05	1.73E-04
599880	4170560	1.51E-04	1.13E-04	1.15E-04	2.45E-04	5.33E-04	1.88E-04	7.04E-05	1.69E-04
599900	4170560	1.48E-04	1.08E-04	1.10E-04	2.39E-04	5.45E-04	1.79E-04	7.39E-05	1.64E-04
599920	4170560	1.45E-04	1.05E-04	1.07E-04	2.35E-04	5.59E-04	1.72E-04	7.63E-05	1.61E-04
599940	4170560	1.42E-04	1.00E-04	1.02E-04	2.30E-04	5.65E-04	1.64E-04	8.11E-05	1.56E-04
599960	4170560	1.39E-04	9.64E-05	9.81E-05	2.26E-04	5.71E-04	1.58E-04	8.52E-05	1.53E-04
599980	4170560	1.36E-04	9.23E-05	9.41E-05	2.21E-04	5.76E-04	1.52E-04	8.93E-05	1.49E-04
600000	4170560	1.34E-04	8.85E-05	9.01E-05	2.16E-04	5.81E-04	1.46E-04	9.33E-05	1.46E-04
600020	4170560	1.30E-04	8.46E-05	8.62E-05	2.11E-04	5.83E-04	1.40E-04	9.83E-05	1.43E-04
600040	4170560	1.26E-04	8.09E-05	8.24E-05	2.05E-04	5.83E-04	1.35E-04	1.04E-04	1.40E-04
600060	4170560	1.22E-04	7.73E-05	7.87E-05	1.98E-04	5.82E-04	1.30E-04	1.11E-04	1.37E-04
600080	4170560	1.18E-04	7.39E-05	7.53E-05	1.91E-04	5.80E-04	1.25E-04	1.18E-04	1.34E-04
600100	4170560	1.13E-04	7.07E-05	7.20E-05	1.83E-04	5.76E-04	1.20E-04	1.25E-04	1.31E-04
600120	4170560	1.08E-04	6.78E-05	6.91E-05	1.76E-04	5.73E-04	1.16E-04	1.32E-04	1.29E-04
600140	4170560	1.04E-04	6.51E-05	6.63E-05	1.68E-04	5.67E-04	1.12E-04	1.41E-04	1.26E-04
600160	4170560	9.55E-05	5.88E-05	5.99E-05	1.55E-04	5.57E-04	1.04E-04	1.49E-04	1.20E-04
600180	4170560	9.46E-05	5.71E-05	5.81E-05	1.53E-04	5.53E-04	1.03E-04	1.61E-04	1.18E-04
600200	4170560	9.04E-05	5.53E-05	5.63E-05	1.46E-04	5.45E-04	1.00E-04	1.72E-04	1.15E-04
600220	4170560	8.63E-05	5.35E-05	5.45E-05	1.40E-04	5.34E-04	9.70E-05	1.85E-04	1.12E-04
600240	4170560	8.25E-05	5.44E-05	5.54E-05	1.34E-04	5.21E-04	9.45E-05	2.00E-04	1.12E-04
600260	4170560	7.88E-05	5.03E-05	5.12E-05	1.28E-04	5.07E-04	9.08E-05	2.16E-04	1.07E-04
600280	4170560	7.54E-05	4.89E-05	4.98E-05	1.22E-04	4.94E-04	8.80E-05	2.35E-04	1.04E-04
600300	4170560	7.23E-05	4.96E-05	5.05E-05	1.17E-04	4.84E-04	8.56E-05	2.57E-04	1.04E-04
600320	4170560	6.93E-05	4.63E-05	4.72E-05	1.12E-04	4.80E-04	8.26E-05	2.81E-04	9.89E-05
600340	4170560	6.65E-05	4.51E-05	4.60E-05	1.08E-04	4.81E-04	8.01E-05	3.10E-04	9.64E-05
600360	4170560	6.40E-05	4.39E-05	4.48E-05	1.04E-04	4.85E-04	7.69E-05	3.44E-04	9.39E-05
600380	4170560	5.85E-05	4.28E-05	4.36E-05	9.48E-05	4.88E-04	7.39E-05	3.86E-04	9.14E-05
600400	4170560	5.66E-05	4.18E-05	4.26E-05	9.17E-05	4.91E-04	7.18E-05	4.39E-04	8.92E-05
600420	4170560	5.48E-05	4.08E-05	4.16E-05	8.88E-05	4.93E-04	6.99E-05	5.06E-04	8.71E-05
599000	4170580	3.58E-05	6.65E-05	6.78E-05	5.79E-05	3.75E-05	6.42E-05	1.67E-05	4.71E-05
599020	4170580	3.68E-05	6.87E-05	7.00E-05	5.95E-05	3.85E-05	6.76E-05	1.70E-05	4.66E-05
599040	4170580	3.83E-05	7.13E-05	7.26E-05	6.21E-05	3.97E-05	7.12E-05	1.74E-05	4.61E-05
599060	4170580	4.06E-05	7.47E-05	7.61E-05	6.58E-05	4.10E-05	7.55E-05	1.77E-05	4.59E-05
599080	4170580	4.34E-05	7.91E-05	8.06E-05	7.03E-05	4.23E-05	8.00E-05	1.81E-05	4.64E-05
599100	4170580	4.74E-05	8.45E-05	8.61E-05	7.68E-05	4.40E-05	8.55E-05	1.85E-05	4.81E-05
599120	4170580	5.18E-05	9.08E-05	9.25E-05	8.39E-05	4.57E-05	9.16E-05	1.90E-05	5.10E-05
599140	4170580	5.65E-05	9.75E-05	9.93E-05	9.15E-05	4.76E-05	9.87E-05	1.95E-05	5.50E-05
599160	4170580	6.09E-05	1.04E-04	1.06E-04	9.87E-05	4.95E-05	1.07E-04	1.99E-05	5.95E-05
599180	4170580	6.48E-05	1.11E-04	1.13E-04	1.05E-04	5.15E-05	1.17E-04	2.03E-05	6.42E-05
599200	4170580	6.78E-05	1.17E-04	1.19E-04	1.10E-04	5.37E-05	1.29E-04	2.08E-05	6.85E-05
599220	4170580	7.01E-05	1.23E-04	1.25E-04	1.14E-04	5.61E-05	1.44E-04	2.13E-05	7.26E-05
599240	4170580	7.22E-05	1.28E-04	1.30E-04	1.17E-04	5.86E-05	1.64E-04	2.19E-05	7.69E-05
599260	4170580	7.49E-05	1.33E-04	1.36E-04	1.21E-04	6.14E-05	1.94E-04	2.24E-05	8.18E-05
599280	4170580	7.86E-05	1.38E-04	1.41E-04	1.27E-04	6.42E-05	2.53E-04	2.28E-05	8.73E-05
599300	4170580	8.32E-05	1.42E-04	1.45E-04	1.35E-04	6.76E-05	3.74E-04	2.35E-05	9.24E-05
599320	4170580	8.93E-05	1.46E-04	1.49E-04	1.45E-04	7.09E-05	5.64E-04	2.40E-05	9.72E-05
599340	4170580	9.66E-05	1.49E-04	1.52E-04	1.56E-04	7.45E-05	7.01E-04	2.46E-05	1.02E-04
599360	4170580	1.04E-04	1.52E-04	1.55E-04	1.69E-04	7.84E-05	7.43E-04	2.54E-05	1.06E-04
599380	4170580	1.12E-04	1.55E-04	1.58E-04	1.82E-04	8.24E-05	7.47E-04	2.57E-05	1.11E-04
599400	4170580	1.19E-04	1.56E-04	1.59E-04	1.93E-04	8.67E-05	7.18E-04	2.63E-05	1.18E-04
599420	4170580	1.26E-04	1.57E-04	1.60E-04	2.04E-04	9.14E-05	6.78E-04	2.71E-05	1.25E-04
599440	4170580	1.32E-04	1.57E-04	1.60E-04	2.14E-04	9.63E-05	6.35E-04	2.80E-05	1.34E-04
599460	4170580	1.38E-04	1.57E-04	1.60E-04	2.24E-04	1.01E-04	5.96E-04	2.87E-05	1.43E-04
599480	4170580	1.44E-04	1.57E-04	1.59E-04	2.33E-04	1.07E-04	5.55E-04	2.97E-05	1.54E-04
599500	4170580	1.49E-04	1.56E-04	1.59E-04	2.41E-04	1.12E-04	5.18E-04	3.06E-05	1.65E-04
599520	4170580	1.54E-04	1.56E-04	1.59E-04	2.49E-04	1.17E-04	4.87E-04	3.13E-05	1.78E-04
599540	4170580	1.57E-04	1.56E-04	1.59E-04	2.54E-04	1.23E-04	4.55E-04	3.24E-05	1.89E-04
599560	4170580	1.60E-04	1.55E-04	1.57E-04	2.60E-04	1.28E-04	4.25E-04	3.35E-05	2.00E-04
599580	4170580	1.64E-04	1.53E-04	1.56E-04	2.65E-04	1.33E-04	4.00E-04	3.42E-05	2.10E-04
599600	4170580	1.66E-04	1.51E-04	1.53E-04	2.68E-04	1.38E-04	3.75E-04	3.55E-05	2.15E-04
599620	4170580	1.67E-04	1.47E-04	1.50E-04	2.70E-04	1.43E-04	3.52E-04	3.66E-05	2.17E-04
599640	4170580	1.67E-04	1.44E-04	1.46E-04	2.71E-04	1.50E-04	3.31E-04	3.77E-05	2.16E-04
599660	4170580	1.67E-04	1.40E-04	1.43E-04	2.71E-04	1.57E-04	3.12E-04	3.88E-05	2.13E-04
599680	4170580	1.67E-04	1.36E-04	1.39E-04	2.70E-04	1.65E-04	2.94E-04	4.02E-05	2.07E-04
599700	4170580	1.67E-04	1.33E-04	1.35E-04	2.70E-04	1.77E-04	2.78E-04	4.17E-05	2.01E-04
599720	4170580	1.67E-04	1.30E-04	1.32E-04	2.70E-04	1.92E-04	2.63E-04	4.29E-05	1.96E-04
599740	4170580	1.66E-04	1.27E-04	1.30E-04	2.69E-04	2.15E-04	2.50E-04	4.46E-05	1.90E-04
599760	4170580	1.65E-04	1.25E-04	1.27E-04	2.68E-04	2.49E-04	2.37E-04	4.62E-05	1.86E-04
599780	4170580	1.63E-04	1.23E-04	1.25E-04	2.64E-04	2.92E-04	2.25E-04	4.83E-05	1.81E-04
599800	4170580	1.60E-04	1.20E-04	1.22E-04	2.59E-04	3.35E-04	2.14E-04	5.03E-05	1.77E-04

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
3rd Trimester	0<2	2<16	Total		
9.01E-10	4.11E-08	0.00E+00	0.04	Offsite Resi	0.042014
9.79E-10	4.43E-08	0.00E+00	0.05	Offsite Resi	0.04528
1.06E-09	4.77E-08	0.00E+00	0.05	Offsite Resi	0.048743
1.14E-09	5.11E-08	0.00E+00	0.05	Offsite Resi	0.052191
1.20E-09	5.43E-08	0.00E+00	0.06	Offsite Resi	0.055497
1.26E-09	5.74E-08	0.00E+00	0.06	Offsite Resi	0.05866
1.31E-09	6.07E-08	0.00E+00	0.06	Offsite Resi	0.061965
1.36E-09	6.45E-08	0.00E+00	0.07	Offsite Resi	0.065867
1.42E-09	7.03E-08	0.00E+00	0.07	Offsite Resi	0.071699
1.48E-09	8.36E-08	0.00E+00	0.09	Offsite Resi	0.085097
1.56E-09	1.08E-07	0.00E+00	0.11	Offsite Resi	0.109961
1.64E-09	1.22E-07	0.00E+00	0.12	Offsite Resi	0.123727
1.73E-09	1.25E-07	0.00E+00	0.13	Offsite Resi	0.127213
1.81E-09	1.25E-07	0.00E+00	0.13	Offsite Resi	0.126925
1.89E-09	1.23E-07	0.00E+00	0.13	Offsite Resi	0.125324
1.96E-09	1.22E-07	0.00E+00	0.12	Offsite Resi	0.123646
2.02E-09	1.20E-07	0.00E+00	0.12	Offsite Resi	0.122288
2.08E-09	1.19E-07	0.00E+00	0.12	Offsite Resi	0.12128
2.14E-09	1.18E-07	0.00E+00	0.12	Offsite Resi	0.120546
2.18E-09	1.18E-07	0.00E+00	0.12	Offsite Resi	0.11983
2.23E-09	1.17E-07	0.00E+00	0.12	Offsite Resi	0.119721
2.26E-09	1.17E-07	0.00E+00	0.12	Offsite Resi	0.119154
2.28E-09	1.16E-07	0.00E+00	0.12	Offsite Resi	0.118576
2.30E-09	1.16E-07	0.00E+00	0.12	Offsite Resi	0.1181
2.30E-09	1.15E-07	0.00E+00	0.12	Offsite Resi	0.116845
2.29E-09	1.13E-07	0.00E+00	0.12	Offsite Resi	0.115429
2.28E-09	1.12E-07	0.00E+00	0.11	Offsite Resi	0.113934
2.26E-09	1.10E-07	0.00E+00	0.11	Offsite Resi	0.112388
2.23E-09	1.09E-07	0.00E+00	0.11	Offsite Resi	0.110934
2.22E-09	1.08E-07	0.00E+00	0.11	Offsite Resi	0.109913
2.20E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.109529
2.18E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.109624
2.15E-09	1.09E-07	0.00E+00	0.11	Offsite Resi	0.110689
2.11E-09	1.10E-07	0.00E+00	0.11	Offsite Resi	0.112401
2.06E-09	1.12E-07	0.00E+00	0.11	Offsite Resi	0.113637
2.01E-09	1.12E-07	0.00E+00	0.11	Offsite Resi	0.11384
1.96E-09	1.12E-07	0.00E+00	0.11	Offsite Resi	0.113629
1.90E-09	1.11E-07	0.00E+00	0.11	Offsite Resi	0.112443
1.85E-09	1.10E-07	0.00E+00	0.11	Offsite Resi	0.111363
1.79E-09	1.08E-07	0.00E+00	0.11	Offsite Resi	0.110064
1.76E-09	1.08E-07	0.00E+00	0.11	Offsite Resi	0.109383
1.71E-09	1.06E-07	0.00E+00	0.11	Offsite Resi	0.107927
1.66E-09	1.05E-07	0.00E+00	0.11	Offsite Resi	0.106735
1.62E-09	1.04E-07	0.00E+00	0.11	Offsite Resi	0.105568
1.58E-09	1.03E-07	0.00E+00	0.10	Offsite Resi	0.104385
1.53E-09	1.01E-07	0.00E+00	0.10	Offsite Resi	0.102994
1.48E-09	1.00E-07	0.00E+00	0.10	Offsite Resi	0.101508
1.42E-09	9.86E-08	0.00E+00	0.10	Offsite Resi	0.09998
1.37E-09	9.71E-08	0.00E+00	0.10	Offsite Resi	0.098481
1.31E-09	9.55E-08	0.00E+00	0.10	Offsite Resi	0.096818
1.26E-09	9.40E-08	0.00E+00	0.10	Offsite Resi	0.095303
1.21E-09	9.26E-08	0.00E+00	0.09	Offsite Resi	0.093787
1.11E-09	8.91E-08	0.00E+00	0.09	Offsite Resi	0.090214
1.09E-09	8.93E-08	0.00E+00	0.09	Offsite Resi	0.09034
1.04E-09	8.83E-08	0.00E+00	0.09	Offsite Resi	0.08937
1.00E-09	8.73E-08	0.00E+00	0.09	Offsite Resi	0.088344
9.72E-10	8.71E-08	0.00E+00	0.09	Offsite Resi	0.088036
9.21E-10	8.57E-08	0.00E+00	0.09	Offsite Resi	0.086656
8.85E-10	8.55E-08	0.00E+00	0.09	Offsite Resi	0.086352
8.61E-10	8.61E-08	0.00E+00	0.09	Offsite Resi	0.087003
8.20E-10	8.66E-08	0.00E+00	0.09	Offsite Resi	0.087403
7.90E-10	8.82E-08	0.00E+00	0.09	Offsite Resi	0.089011
7.63E-10	9.05E-08	0.00E+00	0.09	Offsite Resi	0.091292
7.10E-10	9.29E-08	0.00E+00	0.09	Offsite Resi	0.093568
6.89E-10	9.72E-08	0.00E+00	0.10	Offsite Resi	0.097865
6.69E-10	1.03E-07	0.00E+00	0.10	Offsite Resi	0.103382
6.26E-10	2.89E-08	0.00E+00	0.03	Offsite Resi	0.029525
6.45E-10	2.98E-08	0.00E+00	0.03	Offsite Resi	0.030406
6.71E-10	3.09E-08	0.00E+00	0.03	Offsite Resi	0.031528
7.07E-10	3.23E-08	0.00E+00	0.03	Offsite Resi	0.033036
7.52E-10	3.41E-08	0.00E+00	0.03	Offsite Resi	0.034866
8.13E-10	3.65E-08	0.00E+00	0.04	Offsite Resi	0.037331
8.81E-10	3.92E-08	0.00E+00	0.04	Offsite Resi	0.040114
9.53E-10	4.22E-08	0.00E+00	0.04	Offsite Resi	0.043134
1.02E-09	4.52E-08	0.00E+00	0.05	Offsite Resi	0.046226
1.09E-09	4.81E-08	0.00E+00	0.05	Offsite Resi	0.049204
1.14E-09	5.09E-08	0.00E+00	0.05	Offsite Resi	0.052013
1.19E-09	5.35E-08	0.00E+00	0.05	Offsite Resi	0.054736
1.23E-09	5.64E-08	0.00E+00	0.06	Offsite Resi	0.057647
1.28E-09	6.00E-08	0.00E+00	0.06	Offsite Resi	0.061287
1.34E-09	6.55E-08	0.00E+00	0.07	Offsite Resi	0.066817
1.40E-09	7.45E-08	0.00E+00	0.08	Offsite Resi	0.075848
1.47E-09	8.76E-08	0.00E+00	0.09	Offsite Resi	0.089091
1.55E-09	9.80E-08	0.00E+00	0.10	Offsite Resi	0.099577
1.62E-09	1.03E-07	0.00E+00	0.10	Offsite Resi	0.1047
1.71E-09	1.06E-07	0.00E+00	0.11	Offsite Resi	0.107849
1.78E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.108888
1.84E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.109068
1.89E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.108888
1.94E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.108967
1.99E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.108802
2.03E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.108865
2.07E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.109223
2.10E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.109033
2.12E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.108828
2.14E-09	1.07E-07	0.00E+00	0.11	Offsite Resi	0.108742
2.15E-09	1.06E-07	0.00E+00	0.11	Offsite Resi	0.107968
2.14E-09	1.05E-07	0.00E+00	0.11	Offsite Resi	0.106902
2.13E-09	1.04E-07	0.00E+00	0.11	Offsite Resi	0.105692
2.11E-09	1.02E-07	0.00E+00	0.10	Offsite Resi	0.10435
2.09E-09	1.01E-07	0.00E+00	0.10	Offsite Resi	0.103043
2.07E-09	9.99E-08	0.00E+00	0.10	Offsite Resi	0.102007
2.06E-09	9.95E-08	0.00E+00	0.10	Offsite Resi	0.101576
2.04E-09	9.94E-08	0.00E+00	0.10	Offsite Resi	0.101465
2.03E-09	1.00E-07	0.00E+00	0.10	Offsite Resi	0.102014
1.99E-09	1.01E-07	0.00E+00	0.10	Offsite Resi	0.102825
1.96E-09	1.02E-07	0.00E+00	0.10	Offsite Resi	0.103483

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599820	4170580	1.56E-04	1.18E-04	1.20E-04	2.53E-04	3.68E-04	2.04E-04	5.22E-05	1.73E-04
599840	4170580	1.53E-04	1.16E-04	1.18E-04	2.47E-04	3.94E-04	1.96E-04	5.36E-05	1.69E-04
599860	4170580	1.48E-04	1.13E-04	1.15E-04	2.40E-04	4.11E-04	1.86E-04	5.62E-05	1.65E-04
599880	4170580	1.44E-04	1.10E-04	1.12E-04	2.34E-04	4.26E-04	1.78E-04	5.84E-05	1.61E-04
599900	4170580	1.41E-04	1.06E-04	1.08E-04	2.28E-04	4.38E-04	1.71E-04	6.08E-05	1.57E-04
599920	4170580	1.38E-04	1.03E-04	1.05E-04	2.23E-04	4.48E-04	1.64E-04	6.29E-05	1.53E-04
599940	4170580	1.35E-04	9.95E-05	1.01E-04	2.19E-04	4.57E-04	1.57E-04	6.55E-05	1.49E-04
599960	4170580	1.32E-04	9.57E-05	9.75E-05	2.15E-04	4.62E-04	1.51E-04	6.87E-05	1.45E-04
599980	4170580	1.30E-04	9.19E-05	9.36E-05	2.10E-04	4.66E-04	1.45E-04	7.22E-05	1.42E-04
600000	4170580	1.27E-04	8.81E-05	8.98E-05	2.06E-04	4.70E-04	1.39E-04	7.55E-05	1.38E-04
600020	4170580	1.25E-04	8.46E-05	8.62E-05	2.02E-04	4.73E-04	1.34E-04	7.84E-05	1.36E-04
600040	4170580	1.21E-04	8.09E-05	8.24E-05	1.97E-04	4.74E-04	1.29E-04	8.27E-05	1.33E-04
600060	4170580	1.18E-04	7.74E-05	7.89E-05	1.91E-04	4.74E-04	1.25E-04	8.67E-05	1.30E-04
600080	4170580	1.15E-04	7.41E-05	7.55E-05	1.86E-04	4.74E-04	1.20E-04	9.08E-05	1.28E-04
600100	4170580	1.11E-04	7.10E-05	7.23E-05	1.79E-04	4.73E-04	1.16E-04	9.53E-05	1.25E-04
600120	4170580	1.07E-04	6.80E-05	6.92E-05	1.73E-04	4.70E-04	1.11E-04	9.99E-05	1.23E-04
600140	4170580	9.97E-05	6.17E-05	6.28E-05	1.62E-04	4.65E-04	1.04E-04	1.04E-04	1.18E-04
600160	4170580	9.85E-05	5.96E-05	6.07E-05	1.60E-04	4.65E-04	1.04E-04	1.10E-04	1.16E-04
600180	4170580	9.43E-05	5.72E-05	5.83E-05	1.53E-04	4.60E-04	9.99E-05	1.16E-04	1.13E-04
600200	4170580	9.05E-05	5.81E-05	5.92E-05	1.47E-04	4.56E-04	9.78E-05	1.23E-04	1.13E-04
600220	4170580	8.65E-05	5.60E-05	5.71E-05	1.40E-04	4.49E-04	9.43E-05	1.30E-04	1.11E-04
600240	4170580	8.27E-05	5.16E-05	5.25E-05	1.34E-04	4.40E-04	9.10E-05	1.38E-04	1.08E-04
600260	4170580	7.91E-05	5.24E-05	5.33E-05	1.28E-04	4.32E-04	8.84E-05	1.46E-04	1.06E-04
600280	4170580	7.57E-05	5.07E-05	5.17E-05	1.23E-04	4.23E-04	8.60E-05	1.56E-04	1.03E-04
600300	4170580	7.25E-05	4.92E-05	5.01E-05	1.17E-04	4.17E-04	8.33E-05	1.67E-04	1.01E-04
600320	4170580	6.94E-05	4.58E-05	4.66E-05	1.12E-04	4.14E-04	8.03E-05	1.80E-04	9.61E-05
600340	4170580	6.66E-05	4.46E-05	4.54E-05	1.08E-04	4.13E-04	7.79E-05	1.95E-04	9.37E-05
600360	4170580	6.05E-05	4.32E-05	4.40E-05	9.80E-05	4.13E-04	7.38E-05	2.12E-04	9.10E-05
600380	4170580	5.83E-05	4.22E-05	4.30E-05	9.45E-05	4.15E-04	7.18E-05	2.36E-04	8.89E-05
600400	4170580	5.63E-05	4.12E-05	4.20E-05	9.12E-05	4.15E-04	6.99E-05	2.66E-04	8.68E-05
600420	4170580	5.44E-05	4.03E-05	4.10E-05	8.81E-05	4.16E-04	6.80E-05	3.06E-04	8.48E-05
599020	4170600	3.58E-05	6.56E-05	6.68E-05	5.79E-05	3.58E-05	6.15E-05	1.58E-05	4.34E-05
599040	4170600	3.77E-05	6.81E-05	6.94E-05	6.11E-05	3.68E-05	6.49E-05	1.61E-05	4.31E-05
599060	4170600	4.03E-05	7.15E-05	7.28E-05	6.52E-05	3.80E-05	6.88E-05	1.64E-05	4.33E-05
599080	4170600	4.31E-05	7.58E-05	7.72E-05	6.99E-05	3.89E-05	7.28E-05	1.66E-05	4.42E-05
599100	4170600	4.75E-05	8.11E-05	8.26E-05	7.69E-05	4.06E-05	7.83E-05	1.71E-05	4.68E-05
599120	4170600	5.17E-05	8.69E-05	8.85E-05	8.37E-05	4.21E-05	8.40E-05	1.74E-05	5.02E-05
599140	4170600	5.59E-05	9.30E-05	9.48E-05	9.05E-05	4.38E-05	9.06E-05	1.79E-05	5.43E-05
599160	4170600	5.96E-05	9.91E-05	1.01E-04	9.65E-05	4.55E-05	9.84E-05	1.82E-05	5.86E-05
599180	4170600	6.26E-05	1.05E-04	1.07E-04	1.01E-04	4.73E-05	1.08E-04	1.86E-05	6.26E-05
599200	4170600	6.49E-05	1.10E-04	1.12E-04	1.05E-04	4.93E-05	1.18E-04	1.90E-05	6.64E-05
599220	4170600	6.68E-05	1.15E-04	1.17E-04	1.08E-04	5.13E-05	1.32E-04	1.94E-05	7.01E-05
599240	4170600	6.88E-05	1.20E-04	1.22E-04	1.11E-04	5.36E-05	1.49E-04	1.99E-05	7.41E-05
599260	4170600	7.15E-05	1.25E-04	1.27E-04	1.16E-04	5.60E-05	1.78E-04	2.03E-05	7.88E-05
599280	4170600	7.51E-05	1.29E-04	1.32E-04	1.22E-04	5.86E-05	2.26E-04	2.08E-05	8.38E-05
599300	4170600	7.98E-05	1.33E-04	1.35E-04	1.29E-04	6.14E-05	3.03E-04	2.13E-05	8.84E-05
599320	4170600	8.56E-05	1.36E-04	1.39E-04	1.39E-04	6.44E-05	4.11E-04	2.18E-05	9.25E-05
599340	4170600	9.24E-05	1.39E-04	1.42E-04	1.50E-04	6.76E-05	5.07E-04	2.22E-05	9.63E-05
599360	4170600	9.94E-05	1.42E-04	1.45E-04	1.61E-04	7.09E-05	5.58E-04	2.26E-05	1.00E-04
599380	4170600	1.06E-04	1.44E-04	1.47E-04	1.72E-04	7.47E-05	5.73E-04	2.32E-05	1.05E-04
599400	4170600	1.12E-04	1.46E-04	1.48E-04	1.82E-04	7.86E-05	5.67E-04	2.38E-05	1.11E-04
599420	4170600	1.18E-04	1.46E-04	1.49E-04	1.91E-04	8.28E-05	5.50E-04	2.45E-05	1.17E-04
599440	4170600	1.24E-04	1.47E-04	1.49E-04	2.00E-04	8.71E-05	5.28E-04	2.52E-05	1.25E-04
599460	4170600	1.29E-04	1.47E-04	1.50E-04	2.09E-04	9.16E-05	5.05E-04	2.57E-05	1.34E-04
599480	4170600	1.34E-04	1.46E-04	1.49E-04	2.17E-04	9.63E-05	4.78E-04	2.65E-05	1.43E-04
599500	4170600	1.39E-04	1.46E-04	1.49E-04	2.25E-04	1.01E-04	4.52E-04	2.73E-05	1.53E-04
599520	4170600	1.43E-04	1.46E-04	1.49E-04	2.32E-04	1.06E-04	4.29E-04	2.78E-05	1.64E-04
599540	4170600	1.46E-04	1.46E-04	1.49E-04	2.37E-04	1.11E-04	4.04E-04	2.88E-05	1.75E-04
599560	4170600	1.49E-04	1.45E-04	1.48E-04	2.41E-04	1.16E-04	3.81E-04	2.97E-05	1.85E-04
599580	4170600	1.52E-04	1.44E-04	1.47E-04	2.46E-04	1.21E-04	3.61E-04	3.03E-05	1.94E-04
599600	4170600	1.54E-04	1.42E-04	1.45E-04	2.49E-04	1.25E-04	3.39E-04	3.14E-05	2.00E-04
599620	4170600	1.55E-04	1.40E-04	1.42E-04	2.51E-04	1.30E-04	3.21E-04	3.22E-05	2.03E-04
599640	4170600	1.56E-04	1.37E-04	1.39E-04	2.52E-04	1.36E-04	3.03E-04	3.31E-05	2.03E-04
599660	4170600	1.56E-04	1.34E-04	1.36E-04	2.53E-04	1.42E-04	2.87E-04	3.39E-05	2.00E-04
599680	4170600	1.55E-04	1.30E-04	1.32E-04	2.51E-04	1.50E-04	2.71E-04	3.53E-05	1.95E-04
599700	4170600	1.55E-04	1.27E-04	1.29E-04	2.52E-04	1.60E-04	2.57E-04	3.62E-05	1.90E-04
599720	4170600	1.55E-04	1.24E-04	1.26E-04	2.52E-04	1.73E-04	2.45E-04	3.72E-05	1.85E-04
599740	4170600	1.55E-04	1.21E-04	1.23E-04	2.51E-04	1.91E-04	2.33E-04	3.85E-05	1.80E-04
599760	4170600	1.55E-04	1.19E-04	1.21E-04	2.51E-04	2.16E-04	2.22E-04	3.95E-05	1.75E-04
599780	4170600	1.54E-04	1.17E-04	1.19E-04	2.49E-04	2.47E-04	2.12E-04	4.09E-05	1.71E-04
599800	4170600	1.52E-04	1.15E-04	1.17E-04	2.46E-04	2.79E-04	2.02E-04	4.24E-05	1.67E-04
599820	4170600	1.49E-04	1.13E-04	1.15E-04	2.41E-04	3.06E-04	1.93E-04	4.38E-05	1.64E-04
599840	4170600	1.45E-04	1.11E-04	1.13E-04	2.36E-04	3.26E-04	1.85E-04	4.51E-05	1.60E-04
599860	4170600	1.42E-04	1.09E-04	1.11E-04	2.29E-04	3.41E-04	1.77E-04	4.67E-05	1.57E-04
599880	4170600	1.37E-04	1.06E-04	1.08E-04	2.23E-04	3.52E-04	1.69E-04	4.87E-05	1.53E-04
599900	4170600	1.34E-04	1.03E-04	1.05E-04	2.17E-04	3.62E-04	1.62E-04	5.05E-05	1.49E-04
599920	4170600	1.31E-04	1.01E-04	1.02E-04	2.12E-04	3.71E-04	1.56E-04	5.20E-05	1.45E-04
599940	4170600	1.28E-04	9.74E-05	9.92E-05	2.07E-04	3.78E-04	1.49E-04	5.41E-05	1.42E-04
599960	4170600	1.25E-04	9.42E-05	9.59E-05	2.03E-04	3.83E-04	1.44E-04	5.63E-05	1.38E-04
599980	4170600	1.23E-04	9.07E-05	9.24E-05	1.99E-04	3.88E-04	1.38E-04	5.84E-05	1.34E-04
600000	4170600	1.21E-04	8.75E-05	8.91E-05	1.96E-04	3.92E-04	1.33E-04	6.06E-05	1.32E-04
600020	4170600	1.19E-04	8.43E-05	8.59E-05	1.93E-04	3.96E-04	1.28E-04	6.25E-05	1.29E-04
600040	4170600	1.17E-04	8.09E-05	8.24E-05	1.89E-04	3.98E-04	1.24E-04	6.52E-05	1.26E-04
600060	4170600	1.14E-04	7.75E-05	7.90E-05	1.84E-04	3.99E-04	1.19E-04	6.77E-05	1.24E-04
600080	4170600	1.11E-04	7.44E-05	7.58E-05	1.80E-04	3.99E-04	1.15E-04	7.03E-05	1.21E-04
600100	4170600	1.08E-04	7.12E-05	7.25E-05	1.74E-04	3.98E-04	1.11E-04	7.28E-05	1.19E-04
600120	4170600	1.04E-04	6.54E-05	6.66E-05	1.69E-04	3.96E-04	1.05E-04	7.55E-05	1.15E-04
600140	4170600	1.01E-04	6.55E-05	6.67E-05	1.64E-04	3.97E-04	1.03E-04	7.88E-05	1.15E-04
600160	4170600	9.73E-05	6.01E-05	6.12E-05	1.58E-04	3.95E-04	1.00E-04	8.21E-05	1.11E-04
600180	4170600	9.38E-05	6.05E-05	6.16E-05	1.52E-04	3.94E-04	9.77E-05	8.59E-05	1.11E-04
600200	4170600	9.02E-05	5.82E-05	5.93E-05	1.46E-04	3.90E-04	9.47E-05	9.00E-05	1.09E-04
600220	4170600	8.64E-05	5.61E-05	5.71E-05	1.40E-04	3.86E-04	9.13E-05	9.43E-05	1.07E-04
600240	4170600	8.28E-05	5.15E-05	5.24E-05	1.34E-04	3.80E-04	8.82E-05	9.92E-05	1.05E-04
600260	4170600	7.94E-05	5.23E-05	5.32E-05	1.29E-04	3.75E-04	8.61E-05	1.05E-04	1.02E-04
600280	4170600	7.60E-05	5.05E-05	5.15E-05	1.23E-04	3.69E-04	8.35E-05	1.12E-04	1.00E-04
600300	4170600	7.27E-05	4.67E-05	4.75E-05	1.18E-04	3.65E-04	8.04E-05	1.20E-04	9.56E-05
600320	4170600	6.96E-05	4.52E-05	4.60E-05	1.13E-04	3.61E-04	7.67E-05	1.30E-04	9.31E-05
600340	4170600	6.38E-05	4.40E-05	4.48E-05	1.03E-04	3.61E-04	7.44E-05	1.43E-04	9.09E-05
600360	4170600	6.41E-05	4.28E-05	4.36E-05	1.04E-04	3.60E-04	7.24E-05	1.59E-04	8.88E-05
600380	4170600	5.84E-05	4.16E-05	4.24E-05	9.46E-05	3.60E-04	6.98E-05	1.80E-04	8.64E-05
600400	4170600	5.60E-05	4.05E-05	4.13E-05	9.07E-05	3.58E-04	6.78E-05	2.06E-04	8.43E-05
600420	4170600	5.39E-05	3.96E-05	4.03E-05	8.74E-05	3.57E-04	6.60E-05	2.41E-04	8.10E-05
599020	4170620	3.50E-05	6.27E-05	6.38E-05	5.68E-05	3.32E-05	5.74E-05	1.46E-05	4.05E-05
599040	4170620	3.73E-05	6.53E-05	6.65E-05	6.04E-05	3.41E-05	6.07E-05	1.49E-05	4.05E-05
599060	4170620	4.02E-05	6.86E-05	6.99E-05	6.51E-05	3.52E-05	6.44E-05	1.52E-05	4.13E-05
599080	4170620	4.33E-05	7.29E-05	7.42E-05	7.01E-05	3.61E-05	6.83E-05	1.53E-05	4.29E-05
599100	4170620	4.75E-05	7.78E-05	7.92E-05	7.69E-05	3.76E-05	7.33E-05	1.58E-05	4.60E-05

Risk Calculation Part 2 16

	$\sum R1*C_{DPM}$					
	3rd Trimester	0<2	2<16	Total		
	1.91E-09	1.02E-07	0.00E+00	0.10	Offsite Resi	0.103522
	1.87E-09	1.01E-07	0.00E+00	0.10	Offsite Resi	0.103206
	1.82E-09	1.00E-07	0.00E+00	0.10	Offsite Resi	0.10206
	1.77E-09	9.92E-08	0.00E+00	0.10	Offsite Resi	0.100985
	1.72E-09	9.81E-08	0.00E+00	0.10	Offsite Resi	0.099843
	1.68E-09	9.71E-08	0.00E+00	0.10	Offsite Resi	0.098811
	1.64E-09	9.61E-08	0.00E+00	0.10	Offsite Resi	0.097709
	1.60E-09	9.49E-08	0.00E+00	0.10	Offsite Resi	0.096511
	1.56E-09	9.37E-08	0.00E+00	0.10	Offsite Resi	0.095268
	1.52E-09	9.26E-08	0.00E+00	0.09	Offsite Resi	0.094073
	1.48E-09	9.14E-08	0.00E+00	0.09	Offsite Resi	0.092925
	1.44E-09	9.00E-08	0.00E+00	0.09	Offsite Resi	0.091471
	1.39E-09	8.87E-08	0.00E+00	0.09	Offsite Resi	0.090077
	1.34E-09	8.73E-08	0.00E+00	0.09	Offsite Resi	0.088647
	1.30E-09	8.59E-08	0.00E+00	0.09	Offsite Resi	0.087159
	1.25E-09	8.43E-08	0.00E+00	0.09	Offsite Resi	0.085522
	1.16E-09	8.11E-08	0.00E+00	0.08	Offsite Resi	0.082287
	1.14E-09	8.09E-08	0.00E+00	0.08	Offsite Resi	0.082061
	1.09E-09	7.95E-08	0.00E+00	0.08	Offsite Resi	0.080571
	1.06E-09	7.90E-08	0.00E+00	0.08	Offsite Resi	0.080023
	1.02E-09	7.76E-08	0.00E+00	0.08	Offsite Resi	0.078606
	9.61E-10	7.59E-08	0.00E+00	0.08	Offsite Resi	0.076837
	9.34E-10	7.52E-08	0.00E+00	0.08	Offsite Resi	0.076144
	8.97E-10	7.43E-08	0.00E+00	0.08	Offsite Resi	0.075227
	8.61E-10	7.37E-08	0.00E+00	0.07	Offsite Resi	0.074552
	8.18E-10	7.30E-08	0.00E+00	0.07	Offsite Resi	0.073833
	7.88E-10	7.33E-08	0.00E+00	0.07	Offsite Resi	0.07408
	7.29E-10	7.28E-08	0.00E+00	0.07	Offsite Resi	0.07357
	7.06E-10	7.43E-08	0.00E+00	0.07	Offsite Resi	0.074998
	6.83E-10	7.63E-08	0.00E+00	0.08	Offsite Resi	0.076998
	6.62E-10	7.93E-08	0.00E+00	0.08	Offsite Resi	0.079916
	6.22E-10	2.83E-08	0.00E+00	0.03	Offsite Resi	0.02888
	6.51E-10	2.94E-08	0.00E+00	0.03	Offsite Resi	0.030075
	6.89E-10	3.09E-08	0.00E+00	0.03	Offsite Resi	0.03163
	7.35E-10	3.27E-08	0.00E+00	0.03	Offsite Resi	0.03343
	7.97E-10	3.52E-08	0.00E+00	0.04	Offsite Resi	0.035957
	8.61E-10	3.77E-08	0.00E+00	0.04	Offsite Resi	0.038611
	9.27E-10	4.04E-08	0.00E+00	0.04	Offsite Resi	0.041373
	9.88E-10	4.31E-08	0.00E+00	0.04	Offsite Resi	0.044096
	1.04E-09	4.56E-08	0.00E+00	0.05	Offsite Resi	0.04665
	1.09E-09	4.79E-08	0.00E+00	0.05	Offsite Resi	0.049027
	1.13E-09	5.03E-08	0.00E+00	0.05	Offsite Resi	0.051417
	1.17E-09	5.29E-08	0.00E+00	0.05	Offsite Resi	0.054071
	1.21E-09	5.63E-08	0.00E+00	0.06	Offsite Resi	0.05753
	1.27E-09	6.10E-08	0.00E+00	0.06	Offsite Resi	0.062238
	1.32E-09	6.74E-08	0.00E+00	0.07	Offsite Resi	0.068713
	1.39E-09	7.58E-08	0.00E+00	0.08	Offsite Resi	0.077181
	1.46E-09	8.37E-08	0.00E+00	0.09	Offsite Resi	0.085157
	1.54E-09	8.91E-08	0.00E+00	0.09	Offsite Resi	0.090627
	1.61E-09	9.23E-08	0.00E+00	0.09	Offsite Resi	0.093953
	1.67E-09	9.43E-08	0.00E+00	0.10	Offsite Resi	0.095987
	1.72E-09	9.54E-08	0.00E+00	0.10	Offsite Resi	0.097154
	1.77E-09	9.62E-08	0.00E+00	0.10	Offsite Resi	0.097966
	1.82E-09	9.69E-08	0.00E+00	0.10	Offsite Resi	0.098761
	1.86E-09	9.73E-08	0.00E+00	0.10	Offsite Resi	0.099108
	1.90E-09	9.76E-08	0.00E+00	0.10	Offsite Resi	0.099512
	1.93E-09	9.82E-08	0.00E+00	0.10	Offsite Resi	0.100105
	1.96E-09	9.83E-08	0.00E+00	0.10	Offsite Resi	0.100229
	1.98E-09	9.82E-08	0.00E+00	0.10	Offsite Resi	0.100196
	2.00E-09	9.84E-08	0.00E+00	0.10	Offsite Resi	0.100427
	2.01E-09	9.79E-08	0.00E+00	0.10	Offsite Resi	0.099931
	2.01E-09	9.73E-08	0.00E+00	0.10	Offsite Resi	0.0993
	2.00E-09	9.63E-08	0.00E+00	0.10	Offsite Resi	0.098329
	1.99E-09	9.53E-08	0.00E+00	0.10	Offsite Resi	0.097295
	1.96E-09	9.40E-08	0.00E+00	0.10	Offsite Resi	0.095912
	1.95E-09	9.32E-08	0.00E+00	0.10	Offsite Resi	0.095108
	1.93E-09	9.26E-08	0.00E+00	0.09	Offsite Resi	0.094559
	1.92E-09	9.24E-08	0.00E+00	0.09	Offsite Resi	0.094291
	1.91E-09	9.27E-08	0.00E+00	0.09	Offsite Resi	0.094603
	1.89E-09	9.32E-08	0.00E+00	0.10	Offsite Resi	0.095092
	1.86E-09	9.37E-08	0.00E+00	0.10	Offsite Resi	0.095518
	1.82E-09	9.37E-08	0.00E+00	0.10	Offsite Resi	0.095486
	1.79E-09	9.32E-08	0.00E+00	0.09	Offsite Resi	0.094974
	1.74E-09	9.23E-08	0.00E+00	0.09	Offsite Resi	0.094021
	1.69E-09	9.11E-08	0.00E+00	0.09	Offsite Resi	0.092785
	1.65E-09	8.99E-08	0.00E+00	0.09	Offsite Resi	0.09155
	1.61E-09	8.89E-08	0.00E+00	0.09	Offsite Resi	0.090513
	1.57E-09	8.77E-08	0.00E+00	0.09	Offsite Resi	0.08931
	1.53E-09	8.66E-08	0.00E+00	0.09	Offsite Resi	0.088171
	1.50E-09	8.55E-08	0.00E+00	0.09	Offsite Resi	0.086955
	1.46E-09	8.45E-08	0.00E+00	0.09	Offsite Resi	0.085972
	1.43E-09	8.36E-08	0.00E+00	0.08	Offsite Resi	0.084997
	1.39E-09	8.24E-08	0.00E+00	0.08	Offsite Resi	0.083764
	1.35E-09	8.11E-08	0.00E+00	0.08	Offsite Resi	0.082445
	1.31E-09	7.98E-08	0.00E+00	0.08	Offsite Resi	0.081152
	1.27E-09	7.83E-08	0.00E+00	0.08	Offsite Resi	0.07954
	1.21E-09	7.61E-08	0.00E+00	0.08	Offsite Resi	0.077325
	1.18E-09	7.56E-08	0.00E+00	0.08	Offsite Resi	0.076813
	1.13E-09	7.37E-08	0.00E+00	0.07	Offsite Resi	0.074859
	1.10E-09	7.31E-08	0.00E+00	0.07	Offsite Resi	0.074189
	1.06E-09	7.17E-08	0.00E+00	0.07	Offsite Resi	0.072798
	1.01E-09	7.03E-08	0.00E+00	0.07	Offsite Resi	0.071341
	9.61E-10	6.86E-08	0.00E+00	0.07	Offsite Resi	0.069526
	9.35E-10	6.79E-08	0.00E+00	0.07	Offsite Resi	0.068867
	8.98E-10	6.69E-08	0.00E+00	0.07	Offsite Resi	0.067818
	8.51E-10	6.56E-08	0.00E+00	0.07	Offsite Resi	0.066478
	8.17E-10	6.51E-08	0.00E+00	0.07	Offsite Resi	0.0659
	7.61E-10	6.44E-08	0.00E+00	0.07	Offsite Resi	0.065144
	7.58E-10	6.56E-08	0.00E+00	0.07	Offsite Resi	0.06635
	7.03E-10	6.56E-08	0.00E+00	0.07	Offsite Resi	0.066325
	6.78E-10	6.71E-08	0.00E+00	0.07	Offsite Resi	0.067749
	6.55E-10	6.94E-08	0.00E+00	0.07	Offsite Resi	0.070005
	6.02E-10	2.70E-08	0.00E+00	0.03	Offsite Resi	0.027613
	6.34E-10	2.83E-08	0.00E+00	0.03	Offsite Resi	0.02889
	6.75E-10	2.98E-08	0.00E+00	0.03	Offsite Resi	0.030518
	7.22E-10	3.17E-08	0.00E+00	0.03	Offsite Resi	0.032374
	7.81E-10	3.40E-08	0.00E+00	0.03	Offsite Resi	0.0348

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599120	4170620	5.13E-05	8.32E-05	8.48E-05	8.32E-05	3.90E-05	7.87E-05	1.61E-05	4.96E-05
599140	4170620	5.49E-05	8.89E-05	9.05E-05	8.90E-05	4.05E-05	8.48E-05	1.64E-05	5.35E-05
599160	4170620	5.79E-05	9.43E-05	9.61E-05	9.38E-05	4.21E-05	9.19E-05	1.67E-05	5.74E-05
599180	4170620	6.02E-05	9.95E-05	1.01E-04	9.75E-05	4.37E-05	1.00E-04	1.70E-05	6.09E-05
599200	4170620	6.20E-05	1.04E-04	1.06E-04	1.00E-04	4.54E-05	1.10E-04	1.74E-05	6.42E-05
599220	4170620	6.36E-05	1.09E-04	1.11E-04	1.03E-04	4.73E-05	1.22E-04	1.78E-05	6.76E-05
599240	4170620	6.57E-05	1.13E-04	1.15E-04	1.06E-04	4.93E-05	1.39E-04	1.82E-05	7.16E-05
599260	4170620	6.84E-05	1.17E-04	1.19E-04	1.11E-04	5.15E-05	1.65E-04	1.85E-05	7.60E-05
599280	4170620	7.19E-05	1.21E-04	1.23E-04	1.17E-04	5.39E-05	2.01E-04	1.90E-05	8.04E-05
599300	4170620	7.66E-05	1.25E-04	1.27E-04	1.24E-04	5.63E-05	2.53E-04	1.93E-05	8.46E-05
599320	4170620	8.22E-05	1.28E-04	1.30E-04	1.33E-04	5.89E-05	3.24E-04	1.96E-05	8.81E-05
599340	4170620	8.80E-05	1.31E-04	1.33E-04	1.43E-04	6.13E-05	3.93E-04	1.99E-05	9.09E-05
599360	4170620	9.48E-05	1.33E-04	1.35E-04	1.54E-04	6.47E-05	4.37E-04	2.04E-05	9.47E-05
599380	4170620	1.01E-04	1.35E-04	1.37E-04	1.63E-04	6.83E-05	4.56E-04	2.10E-05	9.91E-05
599400	4170620	1.06E-04	1.36E-04	1.39E-04	1.72E-04	7.20E-05	4.60E-04	2.16E-05	1.04E-04
599420	4170620	1.11E-04	1.37E-04	1.40E-04	1.80E-04	7.57E-05	4.55E-04	2.21E-05	1.10E-04
599440	4170620	1.16E-04	1.38E-04	1.40E-04	1.88E-04	7.97E-05	4.45E-04	2.26E-05	1.17E-04
599460	4170620	1.21E-04	1.38E-04	1.40E-04	1.96E-04	8.38E-05	4.32E-04	2.30E-05	1.25E-04
599480	4170620	1.26E-04	1.37E-04	1.40E-04	2.03E-04	8.81E-05	4.14E-04	2.37E-05	1.34E-04
599500	4170620	1.30E-04	1.37E-04	1.39E-04	2.10E-04	9.26E-05	3.96E-04	2.44E-05	1.42E-04
599520	4170620	1.34E-04	1.37E-04	1.40E-04	2.16E-04	9.72E-05	3.80E-04	2.48E-05	1.52E-04
599540	4170620	1.36E-04	1.37E-04	1.39E-04	2.21E-04	1.02E-04	3.60E-04	2.57E-05	1.62E-04
599560	4170620	1.39E-04	1.36E-04	1.39E-04	2.25E-04	1.06E-04	3.42E-04	2.64E-05	1.72E-04
599580	4170620	1.42E-04	1.36E-04	1.38E-04	2.29E-04	1.11E-04	3.26E-04	2.69E-05	1.80E-04
599600	4170620	1.44E-04	1.35E-04	1.37E-04	2.33E-04	1.15E-04	3.09E-04	2.77E-05	1.86E-04
599620	4170620	1.45E-04	1.33E-04	1.35E-04	2.35E-04	1.20E-04	2.93E-04	2.84E-05	1.90E-04
599640	4170620	1.46E-04	1.30E-04	1.33E-04	2.36E-04	1.25E-04	2.78E-04	2.91E-05	1.90E-04
599660	4170620	1.46E-04	1.28E-04	1.30E-04	2.36E-04	1.31E-04	2.64E-04	2.98E-05	1.89E-04
599680	4170620	1.45E-04	1.24E-04	1.27E-04	2.35E-04	1.38E-04	2.51E-04	3.08E-05	1.85E-04
599700	4170620	1.45E-04	1.21E-04	1.24E-04	2.35E-04	1.47E-04	2.39E-04	3.14E-05	1.80E-04
599720	4170620	1.45E-04	1.18E-04	1.20E-04	2.35E-04	1.58E-04	2.27E-04	3.24E-05	1.75E-04
599740	4170620	1.45E-04	1.16E-04	1.18E-04	2.35E-04	1.72E-04	2.17E-04	3.31E-05	1.70E-04
599760	4170620	1.45E-04	1.13E-04	1.16E-04	2.35E-04	1.91E-04	2.08E-04	3.39E-05	1.66E-04
599780	4170620	1.44E-04	1.11E-04	1.13E-04	2.33E-04	2.14E-04	1.98E-04	3.52E-05	1.62E-04
599800	4170620	1.43E-04	1.09E-04	1.11E-04	2.32E-04	2.39E-04	1.90E-04	3.61E-05	1.58E-04
599820	4170620	1.41E-04	1.08E-04	1.10E-04	2.28E-04	2.60E-04	1.82E-04	3.72E-05	1.55E-04
599840	4170620	1.38E-04	1.06E-04	1.08E-04	2.24E-04	2.77E-04	1.75E-04	3.80E-05	1.52E-04
599860	4170620	1.35E-04	1.04E-04	1.06E-04	2.18E-04	2.89E-04	1.67E-04	3.96E-05	1.49E-04
599880	4170620	1.31E-04	1.02E-04	1.04E-04	2.12E-04	2.99E-04	1.60E-04	4.08E-05	1.45E-04
599900	4170620	1.28E-04	9.98E-05	1.02E-04	2.07E-04	3.07E-04	1.54E-04	4.21E-05	1.42E-04
599920	4170620	1.25E-04	9.76E-05	9.94E-05	2.02E-04	3.14E-04	1.48E-04	4.31E-05	1.39E-04
599940	4170620	1.22E-04	9.52E-05	9.70E-05	1.98E-04	3.21E-04	1.43E-04	4.41E-05	1.35E-04
599960	4170620	1.19E-04	9.23E-05	9.40E-05	1.93E-04	3.26E-04	1.37E-04	4.58E-05	1.32E-04
599980	4170620	1.17E-04	8.95E-05	9.11E-05	1.90E-04	3.31E-04	1.32E-04	4.72E-05	1.28E-04
600000	4170620	1.15E-04	8.65E-05	8.81E-05	1.86E-04	3.35E-04	1.27E-04	4.86E-05	1.25E-04
600020	4170620	1.13E-04	8.35E-05	8.50E-05	1.83E-04	3.39E-04	1.23E-04	5.01E-05	1.23E-04
600040	4170620	1.11E-04	8.05E-05	8.20E-05	1.80E-04	3.41E-04	1.19E-04	5.16E-05	1.20E-04
600060	4170620	1.09E-04	7.74E-05	7.89E-05	1.77E-04	3.43E-04	1.15E-04	5.33E-05	1.18E-04
600080	4170620	1.07E-04	7.23E-05	7.36E-05	1.73E-04	3.41E-04	1.10E-04	5.48E-05	1.13E-04
600100	4170620	1.04E-04	6.94E-05	7.07E-05	1.69E-04	3.43E-04	1.06E-04	5.67E-05	1.13E-04
600120	4170620	1.02E-04	6.86E-05	6.98E-05	1.65E-04	3.44E-04	1.04E-04	5.88E-05	1.12E-04
600140	4170620	9.88E-05	6.58E-05	6.70E-05	1.60E-04	3.44E-04	1.01E-04	6.09E-05	1.10E-04
600160	4170620	9.59E-05	6.33E-05	6.45E-05	1.55E-04	3.44E-04	9.75E-05	6.36E-05	1.08E-04
600180	4170620	9.27E-05	6.08E-05	6.19E-05	1.50E-04	3.42E-04	9.45E-05	6.64E-05	1.06E-04
600200	4170620	8.92E-05	5.59E-05	5.69E-05	1.45E-04	3.39E-04	9.08E-05	6.94E-05	1.03E-04
600220	4170620	8.59E-05	5.36E-05	5.46E-05	1.39E-04	3.36E-04	8.78E-05	7.33E-05	1.01E-04
600240	4170620	8.26E-05	5.42E-05	5.52E-05	1.34E-04	3.33E-04	8.58E-05	7.81E-05	1.01E-04
600260	4170620	7.94E-05	5.23E-05	5.32E-05	1.29E-04	3.29E-04	8.32E-05	8.38E-05	9.89E-05
600280	4170620	7.61E-05	4.81E-05	4.89E-05	1.23E-04	3.26E-04	8.05E-05	9.05E-05	9.49E-05
600300	4170620	7.06E-05	4.63E-05	4.72E-05	1.14E-04	3.22E-04	7.64E-05	9.85E-05	9.26E-05
600320	4170620	6.75E-05	4.49E-05	4.57E-05	1.09E-04	3.20E-04	7.42E-05	1.09E-04	9.05E-05
600340	4170620	6.71E-05	4.37E-05	4.45E-05	1.09E-04	3.19E-04	7.30E-05	1.21E-04	8.85E-05
600360	4170620	6.44E-05	4.25E-05	4.32E-05	1.04E-04	3.18E-04	7.11E-05	1.36E-04	8.65E-05
600380	4170620	5.89E-05	4.12E-05	4.20E-05	9.54E-05	3.17E-04	6.80E-05	1.55E-04	8.42E-05
600400	4170620	5.65E-05	4.02E-05	4.09E-05	9.15E-05	3.16E-04	6.62E-05	1.76E-04	8.23E-05
600420	4170620	5.44E-05	3.92E-05	3.99E-05	8.81E-05	3.16E-04	6.45E-05	2.05E-04	8.04E-05
600440	4170620	5.25E-05	3.84E-05	3.91E-05	8.51E-05	3.15E-04	6.30E-05	2.52E-04	7.87E-05
599020	4170640	3.47E-05	6.01E-05	6.12E-05	5.61E-05	3.09E-05	5.45E-05	1.36E-05	3.80E-05
599040	4170640	3.72E-05	6.26E-05	6.38E-05	6.02E-05	3.18E-05	5.76E-05	1.38E-05	3.86E-05
599060	4170640	4.02E-05	6.60E-05	6.72E-05	6.52E-05	3.27E-05	6.11E-05	1.40E-05	3.99E-05
599080	4170640	4.34E-05	7.01E-05	7.14E-05	7.03E-05	3.36E-05	6.48E-05	1.42E-05	4.21E-05
599100	4170640	4.73E-05	7.47E-05	7.61E-05	7.66E-05	3.50E-05	6.93E-05	1.46E-05	4.55E-05
599120	4170640	5.07E-05	7.98E-05	8.12E-05	8.21E-05	3.63E-05	7.43E-05	1.49E-05	4.91E-05
599140	4170640	5.37E-05	8.49E-05	8.65E-05	8.69E-05	3.77E-05	7.99E-05	1.51E-05	5.27E-05
599160	4170640	5.60E-05	8.99E-05	9.15E-05	9.07E-05	3.91E-05	8.62E-05	1.54E-05	5.60E-05
599180	4170640	5.77E-05	9.44E-05	9.62E-05	9.35E-05	4.06E-05	9.33E-05	1.57E-05	5.91E-05
599200	4170640	5.92E-05	9.87E-05	1.01E-04	9.59E-05	4.21E-05	1.02E-04	1.60E-05	6.21E-05
599220	4170640	6.08E-05	1.03E-04	1.05E-04	9.85E-05	4.38E-05	1.14E-04	1.63E-05	6.54E-05
599240	4170640	6.29E-05	1.07E-04	1.09E-04	1.02E-04	4.57E-05	1.31E-04	1.66E-05	6.91E-05
599260	4170640	6.56E-05	1.10E-04	1.12E-04	1.06E-04	4.77E-05	1.52E-04	1.70E-05	7.33E-05
599280	4170640	6.91E-05	1.14E-04	1.16E-04	1.12E-04	4.98E-05	1.79E-04	1.74E-05	7.72E-05
599300	4170640	7.37E-05	1.17E-04	1.19E-04	1.19E-04	5.21E-05	2.17E-04	1.76E-05	8.08E-05
599320	4170640	7.90E-05	1.20E-04	1.22E-04	1.28E-04	5.44E-05	2.66E-04	1.79E-05	8.38E-05
599340	4170640	8.47E-05	1.22E-04	1.25E-04	1.37E-04	5.70E-05	3.16E-04	1.82E-05	8.66E-05
599360	4170640	9.04E-05	1.25E-04	1.27E-04	1.46E-04	5.99E-05	3.54E-04	1.86E-05	8.99E-05
599380	4170640	9.57E-05	1.26E-04	1.29E-04	1.55E-04	6.31E-05	3.75E-04	1.90E-05	9.39E-05
599400	4170640	1.01E-04	1.28E-04	1.30E-04	1.63E-04	6.64E-05	3.84E-04	1.94E-05	9.87E-05
599420	4170640	1.05E-04	1.29E-04	1.31E-04	1.71E-04	7.00E-05	3.85E-04	1.98E-05	1.04E-04
599440	4170640	1.10E-04	1.29E-04	1.32E-04	1.78E-04	7.36E-05	3.81E-04	2.03E-05	1.11E-04
599460	4170640	1.14E-04	1.29E-04	1.32E-04	1.85E-04	7.75E-05	3.73E-04	2.07E-05	1.18E-04
599480	4170640	1.18E-04	1.29E-04	1.31E-04	1.91E-04	8.15E-05	3.62E-04	2.12E-05	1.25E-04
599500	4170640	1.22E-04	1.29E-04	1.31E-04	1.97E-04	8.56E-05	3.49E-04	2.18E-05	1.33E-04
599520	4170640	1.25E-04	1.29E-04	1.31E-04	2.03E-04	8.99E-05	3.37E-04	2.21E-05	1.42E-04
599540	4170640	1.28E-04	1.29E-04	1.31E-04	2.07E-04	9.42E-05	3.24E-04	2.27E-05	1.51E-04
599560	4170640	1.30E-04	1.28E-04	1.31E-04	2.11E-04	9.85E-05	3.10E-04	2.32E-05	1.60E-04
599580	4170640	1.33E-04	1.28E-04	1.31E-04	2.15E-04	1.03E-04	2.96E-04	2.37E-05	1.68E-04
599600	4170640	1.34E-04	1.27E-04	1.30E-04	2.18E-04	1.07E-04	2.82E-04	2.43E-05	1.74E-04
599620	4170640	1.36E-04	1.26E-04	1.29E-04	2.20E-04	1.11E-04	2.69E-04	2.49E-05	1.78E-04
599640	4170640	1.37E-04	1.24E-04	1.27E-04	2.21E-04	1.16E-04	2.56E-04	2.54E-05	1.79E-04
599660	4170640	1.37E-04	1.22E-04	1.24E-04	2.21E-04	1.22E-04	2.44E-04	2.60E-05	1.78E-04
599680	4170640	1.36E-04	1.19E-04	1.21E-04	2.21E-04	1.28E-04	2.33E-04	2.67E-05	1.75E-04
599700	4170640	1.36E-04	1.16E-04	1.18E-04	2.20E-04	1.35E-04	2.22E-04	2.73E-05	1.71E-04
599720	4170640	1.36E-04	1.13E-04	1.15E-04	2.20E-04	1.44E-04	2.12E-04	2.80E-05	1.66E-04
599740	4170640	1.36E-04	1.11E-04	1.13E-04	2.20E-04	1.57E-04	2.03E-04	2.84E-05	1.62E-04
599760	4170640	1.36E-04	1.08E-04	1.10E-04	2.20E-04	1.71E-04	1.94E-04	2.92E-05	1.57E-04
599780	4170640	1.35E-04	1.06E-04	1.08E-04	2.19E-04	1.89E-04	1.86E-04	3.00E-05	1.53E-04
599800	4170640	1.35E-04	1.04E-04	1.06E-04	2.18E-04	2.09E-04	1.78E-04	3.08E-05	1.50E-04

Risk Calculation Part 2 16

	$\sum R1*C_{DPM}$					
3rd Trimester	0<2	2<16	Total		
8.41E-10	3.64E-08	0.00E+00	0.04	Offsite Resi	0.037266
8.99E-10	3.89E-08	0.00E+00	0.04	Offsite Resi	0.039753
9.51E-10	4.11E-08	0.00E+00	0.04	Offsite Resi	0.0421
9.95E-10	4.33E-08	0.00E+00	0.04	Offsite Resi	0.044275
1.03E-09	4.53E-08	0.00E+00	0.05	Offsite Resi	0.046334
1.07E-09	4.74E-08	0.00E+00	0.05	Offsite Resi	0.048458
1.11E-09	4.99E-08	0.00E+00	0.05	Offsite Resi	0.051007
1.15E-09	5.30E-08	0.00E+00	0.05	Offsite Resi	0.054193
1.20E-09	5.69E-08	0.00E+00	0.06	Offsite Resi	0.058062
1.26E-09	6.19E-08	0.00E+00	0.06	Offsite Resi	0.063113
1.32E-09	6.80E-08	0.00E+00	0.07	Offsite Resi	0.06933
1.38E-09	7.40E-08	0.00E+00	0.08	Offsite Resi	0.075378
1.45E-09	7.89E-08	0.00E+00	0.08	Offsite Resi	0.080371
1.51E-09	8.22E-08	0.00E+00	0.08	Offsite Resi	0.083688
1.57E-09	8.44E-08	0.00E+00	0.09	Offsite Resi	0.08597
1.62E-09	8.60E-08	0.00E+00	0.09	Offsite Resi	0.087631
1.66E-09	8.73E-08	0.00E+00	0.09	Offsite Resi	0.088947
1.70E-09	8.84E-08	0.00E+00	0.09	Offsite Resi	0.090067
1.74E-09	8.90E-08	0.00E+00	0.09	Offsite Resi	0.090734
1.77E-09	8.95E-08	0.00E+00	0.09	Offsite Resi	0.091313
1.81E-09	9.03E-08	0.00E+00	0.09	Offsite Resi	0.092154
1.83E-09	9.05E-08	0.00E+00	0.09	Offsite Resi	0.09236
1.85E-09	9.08E-08	0.00E+00	0.09	Offsite Resi	0.092652
1.87E-09	9.12E-08	0.00E+00	0.09	Offsite Resi	0.093024
1.88E-09	9.10E-08	0.00E+00	0.09	Offsite Resi	0.092864
1.89E-09	9.06E-08	0.00E+00	0.09	Offsite Resi	0.092453
1.88E-09	8.99E-08	0.00E+00	0.09	Offsite Resi	0.091796
1.87E-09	8.90E-08	0.00E+00	0.09	Offsite Resi	0.090888
1.85E-09	8.79E-08	0.00E+00	0.09	Offsite Resi	0.089754
1.83E-09	8.72E-08	0.00E+00	0.09	Offsite Resi	0.089034
1.82E-09	8.65E-08	0.00E+00	0.09	Offsite Resi	0.088276
1.81E-09	8.62E-08	0.00E+00	0.09	Offsite Resi	0.08801
1.79E-09	8.63E-08	0.00E+00	0.09	Offsite Resi	0.088096
1.78E-09	8.64E-08	0.00E+00	0.09	Offsite Resi	0.088185
1.76E-09	8.67E-08	0.00E+00	0.09	Offsite Resi	0.088504
1.73E-09	8.67E-08	0.00E+00	0.09	Offsite Resi	0.088438
1.70E-09	8.64E-08	0.00E+00	0.09	Offsite Resi	0.088062
1.66E-09	8.54E-08	0.00E+00	0.09	Offsite Resi	0.08702
1.62E-09	8.43E-08	0.00E+00	0.09	Offsite Resi	0.08592
1.58E-09	8.32E-08	0.00E+00	0.08	Offsite Resi	0.084737
1.54E-09	8.21E-08	0.00E+00	0.08	Offsite Resi	0.083677
1.51E-09	8.12E-08	0.00E+00	0.08	Offsite Resi	0.082663
1.47E-09	8.00E-08	0.00E+00	0.08	Offsite Resi	0.081448
1.44E-09	7.90E-08	0.00E+00	0.08	Offsite Resi	0.080413
1.41E-09	7.80E-08	0.00E+00	0.08	Offsite Resi	0.079379
1.38E-09	7.70E-08	0.00E+00	0.08	Offsite Resi	0.078397
1.35E-09	7.60E-08	0.00E+00	0.08	Offsite Resi	0.07736
1.31E-09	7.49E-08	0.00E+00	0.08	Offsite Resi	0.076249
1.27E-09	7.30E-08	0.00E+00	0.07	Offsite Resi	0.07428
1.23E-09	7.20E-08	0.00E+00	0.07	Offsite Resi	0.073275
1.21E-09	7.14E-08	0.00E+00	0.07	Offsite Resi	0.072559
1.17E-09	7.01E-08	0.00E+00	0.07	Offsite Resi	0.07129
1.13E-09	6.90E-08	0.00E+00	0.07	Offsite Resi	0.070126
1.09E-09	6.77E-08	0.00E+00	0.07	Offsite Resi	0.06883
1.04E-09	6.59E-08	0.00E+00	0.07	Offsite Resi	0.066888
9.98E-10	6.46E-08	0.00E+00	0.07	Offsite Resi	0.06558
9.73E-10	6.41E-08	0.00E+00	0.07	Offsite Resi	0.06505
9.35E-10	6.30E-08	0.00E+00	0.06	Offsite Resi	0.063981
8.87E-10	6.17E-08	0.00E+00	0.06	Offsite Resi	0.062542
8.31E-10	6.02E-08	0.00E+00	0.06	Offsite Resi	0.061067
7.97E-10	5.99E-08	0.00E+00	0.06	Offsite Resi	0.060652
7.88E-10	6.05E-08	0.00E+00	0.06	Offsite Resi	0.061323
7.59E-10	6.09E-08	0.00E+00	0.06	Offsite Resi	0.061659
7.06E-10	6.07E-08	0.00E+00	0.06	Offsite Resi	0.061427
6.80E-10	6.18E-08	0.00E+00	0.06	Offsite Resi	0.06244
6.57E-10	6.35E-08	0.00E+00	0.06	Offsite Resi	0.064177
6.37E-10	6.72E-08	0.00E+00	0.07	Offsite Resi	0.067848
5.86E-10	2.60E-08	0.00E+00	0.03	Offsite Resi	0.026579
6.20E-10	2.73E-08	0.00E+00	0.03	Offsite Resi	0.027927
6.63E-10	2.89E-08	0.00E+00	0.03	Offsite Resi	0.029596
7.09E-10	3.08E-08	0.00E+00	0.03	Offsite Resi	0.031464
7.65E-10	3.30E-08	0.00E+00	0.03	Offsite Resi	0.033732
8.19E-10	3.52E-08	0.00E+00	0.04	Offsite Resi	0.035978
8.69E-10	3.73E-08	0.00E+00	0.04	Offsite Resi	0.03816
9.12E-10	3.93E-08	0.00E+00	0.04	Offsite Resi	0.040179
9.49E-10	4.11E-08	0.00E+00	0.04	Offsite Resi	0.042026
9.82E-10	4.29E-08	0.00E+00	0.04	Offsite Resi	0.043843
1.02E-09	4.49E-08	0.00E+00	0.05	Offsite Resi	0.045872
1.05E-09	4.72E-08	0.00E+00	0.05	Offsite Resi	0.048262
1.09E-09	5.00E-08	0.00E+00	0.05	Offsite Resi	0.051119
1.14E-09	5.32E-08	0.00E+00	0.05	Offsite Resi	0.05437
1.20E-09	5.73E-08	0.00E+00	0.06	Offsite Resi	0.058497
1.26E-09	6.21E-08	0.00E+00	0.06	Offsite Resi	0.063336
1.32E-09	6.70E-08	0.00E+00	0.07	Offsite Resi	0.068291
1.38E-09	7.12E-08	0.00E+00	0.07	Offsite Resi	0.072553
1.43E-09	7.43E-08	0.00E+00	0.08	Offsite Resi	0.075767
1.48E-09	7.67E-08	0.00E+00	0.08	Offsite Resi	0.078205
1.52E-09	7.85E-08	0.00E+00	0.08	Offsite Resi	0.080044
1.56E-09	7.99E-08	0.00E+00	0.08	Offsite Resi	0.081447
1.60E-09	8.10E-08	0.00E+00	0.08	Offsite Resi	0.082606
1.63E-09	8.19E-08	0.00E+00	0.08	Offsite Resi	0.083521
1.66E-09	8.26E-08	0.00E+00	0.08	Offsite Resi	0.084284
1.70E-09	8.34E-08	0.00E+00	0.09	Offsite Resi	0.085139
1.72E-09	8.40E-08	0.00E+00	0.09	Offsite Resi	0.085685
1.74E-09	8.44E-08	0.00E+00	0.09	Offsite Resi	0.086121
1.76E-09	8.47E-08	0.00E+00	0.09	Offsite Resi	0.086495
1.77E-09	8.48E-08	0.00E+00	0.09	Offsite Resi	0.086618
1.78E-09	8.47E-08	0.00E+00	0.09	Offsite Resi	0.086443
1.77E-09	8.42E-08	0.00E+00	0.09	Offsite Resi	0.08599
1.76E-09	8.35E-08	0.00E+00	0.09	Offsite Resi	0.08524
1.75E-09	8.26E-08	0.00E+00	0.08	Offsite Resi	0.084327
1.73E-09	8.17E-08	0.00E+00	0.08	Offsite Resi	0.083461
1.71E-09	8.10E-08	0.00E+00	0.08	Offsite Resi	0.082726
1.71E-09	8.08E-08	0.00E+00	0.08	Offsite Resi	0.082505
1.69E-09	8.05E-08	0.00E+00	0.08	Offsite Resi	0.082207
1.68E-09	8.06E-08	0.00E+00	0.08	Offsite Resi	0.082236
1.66E-09	8.07E-08	0.00E+00	0.08	Offsite Resi	0.082358

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599820	4170640	1.33E-04	1.03E-04	1.04E-04	2.16E-04	2.26E-04	1.71E-04	3.16E-05	1.47E-04
599840	4170640	1.32E-04	1.01E-04	1.03E-04	2.13E-04	2.41E-04	1.65E-04	3.21E-05	1.44E-04
599860	4170640	1.29E-04	9.97E-05	1.02E-04	2.09E-04	2.52E-04	1.58E-04	3.29E-05	1.41E-04
599880	4170640	1.26E-04	9.79E-05	9.97E-05	2.03E-04	2.59E-04	1.52E-04	3.40E-05	1.38E-04
599900	4170640	1.22E-04	9.62E-05	9.80E-05	1.98E-04	2.66E-04	1.46E-04	3.48E-05	1.35E-04
599920	4170640	1.19E-04	9.43E-05	9.60E-05	1.93E-04	2.72E-04	1.41E-04	3.57E-05	1.32E-04
599940	4170640	1.17E-04	9.24E-05	9.41E-05	1.89E-04	2.78E-04	1.36E-04	3.63E-05	1.30E-04
599960	4170640	1.14E-04	9.02E-05	9.19E-05	1.85E-04	2.83E-04	1.31E-04	3.72E-05	1.26E-04
599980	4170640	1.12E-04	8.77E-05	8.93E-05	1.81E-04	2.87E-04	1.26E-04	3.84E-05	1.23E-04
600000	4170640	1.10E-04	8.51E-05	8.67E-05	1.78E-04	2.91E-04	1.22E-04	3.94E-05	1.20E-04
600020	4170640	1.08E-04	8.25E-05	8.40E-05	1.75E-04	2.94E-04	1.18E-04	4.05E-05	1.17E-04
600040	4170640	1.06E-04	7.98E-05	8.13E-05	1.72E-04	2.97E-04	1.14E-04	4.17E-05	1.15E-04
600060	4170640	1.04E-04	7.53E-05	7.67E-05	1.69E-04	2.97E-04	1.09E-04	4.27E-05	1.08E-04
600080	4170640	1.03E-04	7.42E-05	7.56E-05	1.66E-04	3.00E-04	1.06E-04	4.43E-05	1.10E-04
600100	4170640	1.01E-04	7.14E-05	7.28E-05	1.63E-04	3.01E-04	1.03E-04	4.58E-05	1.08E-04
600120	4170640	9.85E-05	6.87E-05	7.00E-05	1.60E-04	3.02E-04	9.99E-05	4.76E-05	1.06E-04
600140	4170640	9.63E-05	6.61E-05	6.74E-05	1.56E-04	3.03E-04	9.70E-05	4.98E-05	1.05E-04
600160	4170640	9.37E-05	6.36E-05	6.48E-05	1.52E-04	3.02E-04	9.41E-05	5.22E-05	1.03E-04
600180	4170640	9.08E-05	5.90E-05	6.01E-05	1.47E-04	3.01E-04	9.05E-05	5.49E-05	1.02E-04
600200	4170640	8.80E-05	5.87E-05	5.98E-05	1.43E-04	3.00E-04	8.82E-05	5.85E-05	1.00E-04
600220	4170640	8.52E-05	5.65E-05	5.76E-05	1.38E-04	2.98E-04	8.60E-05	6.27E-05	9.87E-05
600240	4170640	8.22E-05	5.44E-05	5.54E-05	1.33E-04	2.96E-04	8.35E-05	6.76E-05	9.71E-05
600260	4170640	7.93E-05	5.25E-05	5.35E-05	1.28E-04	2.93E-04	8.12E-05	7.36E-05	9.56E-05
600280	4170640	7.61E-05	4.83E-05	4.92E-05	1.23E-04	2.90E-04	7.82E-05	8.01E-05	9.37E-05
600300	4170640	7.30E-05	4.64E-05	4.73E-05	1.18E-04	2.88E-04	7.47E-05	8.78E-05	8.99E-05
600320	4170640	7.02E-05	4.49E-05	4.58E-05	1.14E-04	2.86E-04	7.34E-05	9.76E-05	8.81E-05
600340	4170640	6.74E-05	4.35E-05	4.43E-05	1.09E-04	2.85E-04	7.08E-05	1.09E-04	8.61E-05
600360	4170640	6.47E-05	4.22E-05	4.30E-05	1.05E-04	2.84E-04	6.93E-05	1.23E-04	8.42E-05
600380	4170640	5.97E-05	4.09E-05	4.17E-05	9.67E-05	2.83E-04	6.64E-05	1.38E-04	8.21E-05
600400	4170640	5.97E-05	4.00E-05	4.07E-05	9.68E-05	2.83E-04	6.57E-05	1.55E-04	8.05E-05
600420	4170640	5.48E-05	3.88E-05	3.95E-05	8.88E-05	2.81E-04	6.29E-05	1.80E-04	7.85E-05
600440	4170640	5.53E-05	3.80E-05	3.87E-05	8.96E-05	2.80E-04	6.17E-05	2.23E-04	7.68E-05
599020	4170660	3.45E-05	5.77E-05	5.87E-05	5.59E-05	2.88E-05	5.21E-05	1.26E-05	3.61E-05
599040	4170660	3.72E-05	6.03E-05	6.14E-05	6.03E-05	2.97E-05	5.50E-05	1.28E-05	3.72E-05
599060	4170660	4.02E-05	6.36E-05	6.47E-05	6.51E-05	3.05E-05	5.81E-05	1.30E-05	3.90E-05
599080	4170660	4.35E-05	6.75E-05	6.87E-05	7.05E-05	3.15E-05	6.18E-05	1.32E-05	4.17E-05
599100	4170660	4.69E-05	7.18E-05	7.32E-05	7.59E-05	3.28E-05	6.58E-05	1.35E-05	4.51E-05
599120	4170660	4.98E-05	7.65E-05	7.79E-05	8.06E-05	3.40E-05	7.04E-05	1.37E-05	4.85E-05
599140	4170660	5.21E-05	8.12E-05	8.27E-05	8.44E-05	3.52E-05	7.54E-05	1.40E-05	5.17E-05
599160	4170660	5.39E-05	8.57E-05	8.73E-05	8.73E-05	3.65E-05	8.10E-05	1.42E-05	5.46E-05
599180	4170660	5.52E-05	8.97E-05	9.14E-05	8.95E-05	3.79E-05	8.74E-05	1.45E-05	5.73E-05
599200	4170660	5.66E-05	9.35E-05	9.52E-05	9.16E-05	3.94E-05	9.60E-05	1.47E-05	6.00E-05
599220	4170660	5.82E-05	9.72E-05	9.90E-05	9.42E-05	4.09E-05	1.08E-04	1.50E-05	6.32E-05
599240	4170660	6.03E-05	1.01E-04	1.03E-04	9.77E-05	4.26E-05	1.23E-04	1.52E-05	6.69E-05
599260	4170660	6.30E-05	1.04E-04	1.06E-04	1.02E-04	4.45E-05	1.40E-04	1.55E-05	7.07E-05
599280	4170660	6.65E-05	1.07E-04	1.09E-04	1.08E-04	4.65E-05	1.61E-04	1.58E-05	7.42E-05
599300	4170660	7.08E-05	1.10E-04	1.12E-04	1.15E-04	4.86E-05	1.89E-04	1.61E-05	7.72E-05
599320	4170660	7.58E-05	1.13E-04	1.15E-04	1.23E-04	5.08E-05	2.24E-04	1.63E-05	7.99E-05
599340	4170660	8.11E-05	1.15E-04	1.17E-04	1.31E-04	5.32E-05	2.62E-04	1.65E-05	8.24E-05
599360	4170660	8.62E-05	1.17E-04	1.19E-04	1.40E-04	5.60E-05	2.94E-04	1.69E-05	8.53E-05
599380	4170660	9.10E-05	1.19E-04	1.21E-04	1.47E-04	5.89E-05	3.15E-04	1.72E-05	8.90E-05
599400	4170660	9.55E-05	1.20E-04	1.23E-04	1.55E-04	6.16E-05	3.27E-04	1.73E-05	9.33E-05
599420	4170660	9.92E-05	1.21E-04	1.24E-04	1.61E-04	6.46E-05	3.31E-04	1.76E-05	9.82E-05
599440	4170660	1.04E-04	1.22E-04	1.24E-04	1.68E-04	6.83E-05	3.31E-04	1.80E-05	1.04E-04
599460	4170660	1.07E-04	1.22E-04	1.24E-04	1.74E-04	7.22E-05	3.25E-04	1.85E-05	1.11E-04
599480	4170660	1.11E-04	1.22E-04	1.24E-04	1.80E-04	7.59E-05	3.19E-04	1.89E-05	1.18E-04
599500	4170660	1.15E-04	1.22E-04	1.24E-04	1.86E-04	7.96E-05	3.12E-04	1.91E-05	1.25E-04
599520	4170660	1.18E-04	1.21E-04	1.23E-04	1.90E-04	8.38E-05	3.02E-04	1.96E-05	1.33E-04
599540	4170660	1.20E-04	1.21E-04	1.23E-04	1.94E-04	8.78E-05	2.92E-04	2.00E-05	1.41E-04
599560	4170660	1.22E-04	1.21E-04	1.23E-04	1.98E-04	9.18E-05	2.81E-04	2.05E-05	1.49E-04
599580	4170660	1.24E-04	1.21E-04	1.23E-04	2.01E-04	9.58E-05	2.70E-04	2.09E-05	1.57E-04
599600	4170660	1.26E-04	1.21E-04	1.23E-04	2.04E-04	9.98E-05	2.59E-04	2.13E-05	1.63E-04
599620	4170660	1.27E-04	1.20E-04	1.22E-04	2.06E-04	1.04E-04	2.47E-04	2.18E-05	1.67E-04
599640	4170660	1.28E-04	1.18E-04	1.20E-04	2.07E-04	1.08E-04	2.36E-04	2.23E-05	1.68E-04
599660	4170660	1.28E-04	1.16E-04	1.19E-04	2.08E-04	1.13E-04	2.26E-04	2.27E-05	1.68E-04
599680	4170660	1.28E-04	1.14E-04	1.16E-04	2.08E-04	1.19E-04	2.16E-04	2.32E-05	1.66E-04
599700	4170660	1.28E-04	1.12E-04	1.14E-04	2.07E-04	1.25E-04	2.06E-04	2.37E-05	1.62E-04
599720	4170660	1.28E-04	1.09E-04	1.11E-04	2.07E-04	1.34E-04	1.98E-04	2.39E-05	1.58E-04
599740	4170660	1.28E-04	1.06E-04	1.08E-04	2.07E-04	1.43E-04	1.90E-04	2.45E-05	1.54E-04
599760	4170660	1.28E-04	1.04E-04	1.06E-04	2.07E-04	1.56E-04	1.83E-04	2.48E-05	1.50E-04
599780	4170660	1.28E-04	1.02E-04	1.04E-04	2.07E-04	1.70E-04	1.75E-04	2.54E-05	1.46E-04
599800	4170660	1.27E-04	9.97E-05	1.02E-04	2.06E-04	1.85E-04	1.68E-04	2.61E-05	1.42E-04
599820	4170660	1.26E-04	9.81E-05	9.99E-05	2.05E-04	2.00E-04	1.62E-04	2.67E-05	1.39E-04
599840	4170660	1.25E-04	9.65E-05	9.83E-05	2.02E-04	2.12E-04	1.55E-04	2.73E-05	1.37E-04
599860	4170660	1.23E-04	9.54E-05	9.72E-05	1.99E-04	2.22E-04	1.50E-04	2.76E-05	1.35E-04
599880	4170660	1.20E-04	9.39E-05	9.57E-05	1.95E-04	2.29E-04	1.44E-04	2.83E-05	1.32E-04
599900	4170660	1.17E-04	9.24E-05	9.41E-05	1.90E-04	2.35E-04	1.39E-04	2.90E-05	1.29E-04
599920	4170660	1.14E-04	9.08E-05	9.25E-05	1.85E-04	2.40E-04	1.34E-04	2.97E-05	1.27E-04
599940	4170660	1.11E-04	8.92E-05	9.09E-05	1.81E-04	2.45E-04	1.29E-04	3.04E-05	1.24E-04
599960	4170660	1.09E-04	8.75E-05	8.91E-05	1.77E-04	2.49E-04	1.25E-04	3.10E-05	1.21E-04
599980	4170660	1.07E-04	8.55E-05	8.70E-05	1.73E-04	2.53E-04	1.21E-04	3.19E-05	1.18E-04
600000	4170660	1.05E-04	8.34E-05	8.49E-05	1.70E-04	2.56E-04	1.17E-04	3.27E-05	1.15E-04
600020	4170660	1.03E-04	8.11E-05	8.26E-05	1.67E-04	2.59E-04	1.13E-04	3.37E-05	1.12E-04
600040	4170660	1.01E-04	7.71E-05	7.85E-05	1.64E-04	2.60E-04	1.08E-04	3.46E-05	1.05E-04
600060	4170660	9.99E-05	7.63E-05	7.77E-05	1.62E-04	2.64E-04	1.06E-04	3.60E-05	1.07E-04
600080	4170660	9.83E-05	7.37E-05	7.50E-05	1.59E-04	2.65E-04	1.02E-04	3.73E-05	1.05E-04
600100	4170660	9.67E-05	7.12E-05	7.25E-05	1.57E-04	2.67E-04	9.91E-05	3.90E-05	1.03E-04
600120	4170660	9.51E-05	6.87E-05	7.00E-05	1.54E-04	2.68E-04	9.63E-05	4.10E-05	1.02E-04
600140	4170660	9.32E-05	6.62E-05	6.74E-05	1.51E-04	2.69E-04	9.35E-05	4.33E-05	1.00E-04
600160	4170660	9.10E-05	6.37E-05	6.49E-05	1.47E-04	2.69E-04	9.07E-05	4.59E-05	9.85E-05
600180	4170660	8.88E-05	6.13E-05	6.24E-05	1.44E-04	2.68E-04	8.78E-05	4.91E-05	9.72E-05
600200	4170660	8.65E-05	5.91E-05	6.02E-05	1.40E-04	2.68E-04	8.57E-05	5.29E-05	9.60E-05
600220	4170660	8.39E-05	5.68E-05	5.79E-05	1.36E-04	2.66E-04	8.32E-05	5.71E-05	9.46E-05
600240	4170660	8.14E-05	5.48E-05	5.58E-05	1.32E-04	2.65E-04	8.10E-05	6.21E-05	9.34E-05
600260	4170660	7.87E-05	5.28E-05	5.38E-05	1.28E-04	2.63E-04	7.87E-05	6.76E-05	9.21E-05
600280	4170660	7.59E-05	5.09E-05	5.18E-05	1.23E-04	2.61E-04	7.65E-05	7.39E-05	9.05E-05
600300	4170660	7.30E-05	4.69E-05	4.77E-05	1.18E-04	2.59E-04	7.38E-05	8.15E-05	8.88E-05
600320	4170660	6.86E-05	4.50E-05	4.58E-05	1.11E-04	2.57E-04	7.04E-05	9.05E-05	8.55E-05
600340	4170660	6.76E-05	4.36E-05	4.44E-05	1.09E-04	2.57E-04	6.94E-05	1.01E-04	8.38E-05
600360	4170660	6.50E-05	4.22E-05	4.30E-05	1.05E-04	2.56E-04	6.78E-05	1.12E-04	8.21E-05
600380	4170660	6.05E-05	4.09E-05	4.16E-05	9.80E-05	2.55E-04	6.50E-05	1.24E-04	8.02E-05
600400	4170660	6.00E-05	3.97E-05	4.05E-05	9.73E-05	2.54E-04	6.36E-05	1.38E-04	7.85E-05
600420	4170660	5.54E-05	3.86E-05	3.93E-05	8.98E-05	2.53E-04	6.14E-05	1.62E-04	7.66E-05
600440	4170660	5.33E-05	3.76E-05	3.83E-05	8.64E-05	2.51E-04	6.02E-05	2.01E-04	7.50E-05
599040	4170680	3.73E-05	5.81E-05	5.91E-05	6.05E-05	2.79E-05	5.26E-05	1.19E-05	3.63E-05
599060	4170680	4.01E-05	6.13E-05	6.24E-05	6.49E-05	2.86E-05	5.54E-05	1.20E-05	3.84E-05
599080	4170680	4.32E-05	6.50E-05	6.63E-05	7.00E-05	2.97E-05	5.89E-05	1.22E-05	4.13E-05

Risk Calculation Part 2 16

	$\sum R1*C_{DPM}$					
3rd Trimester	0<2	2<16	Total		
1.64E-09	8.06E-08	0.00E+00	0.08	Offsite Resi	0.082261
1.62E-09	8.04E-08	0.00E+00	0.08	Offsite Resi	0.082023
1.59E-09	7.97E-08	0.00E+00	0.08	Offsite Resi	0.0813
1.55E-09	7.87E-08	0.00E+00	0.08	Offsite Resi	0.080208
1.52E-09	7.76E-08	0.00E+00	0.08	Offsite Resi	0.079133
1.48E-09	7.65E-08	0.00E+00	0.08	Offsite Resi	0.077981
1.45E-09	7.56E-08	0.00E+00	0.08	Offsite Resi	0.077032
1.42E-09	7.46E-08	0.00E+00	0.08	Offsite Resi	0.075974
1.38E-09	7.35E-08	0.00E+00	0.07	Offsite Resi	0.074886
1.35E-09	7.26E-08	0.00E+00	0.07	Offsite Resi	0.07392
1.33E-09	7.16E-08	0.00E+00	0.07	Offsite Resi	0.072959
1.30E-09	7.08E-08	0.00E+00	0.07	Offsite Resi	0.072063
1.26E-09	6.91E-08	0.00E+00	0.07	Offsite Resi	0.070352
1.24E-09	6.88E-08	0.00E+00	0.07	Offsite Resi	0.070041
1.21E-09	6.78E-08	0.00E+00	0.07	Offsite Resi	0.069
1.18E-09	6.67E-08	0.00E+00	0.07	Offsite Resi	0.067922
1.15E-09	6.58E-08	0.00E+00	0.07	Offsite Resi	0.066943
1.11E-09	6.47E-08	0.00E+00	0.07	Offsite Resi	0.065859
1.07E-09	6.32E-08	0.00E+00	0.06	Offsite Resi	0.064235
1.04E-09	6.25E-08	0.00E+00	0.06	Offsite Resi	0.063564
1.01E-09	6.16E-08	0.00E+00	0.06	Offsite Resi	0.062582
9.70E-10	6.06E-08	0.00E+00	0.06	Offsite Resi	0.061583
9.36E-10	5.98E-08	0.00E+00	0.06	Offsite Resi	0.060748
8.88E-10	5.85E-08	0.00E+00	0.06	Offsite Resi	0.059429
8.52E-10	5.77E-08	0.00E+00	0.06	Offsite Resi	0.058565
8.21E-10	5.75E-08	0.00E+00	0.06	Offsite Resi	0.058281
7.90E-10	5.73E-08	0.00E+00	0.06	Offsite Resi	0.058124
7.61E-10	5.75E-08	0.00E+00	0.06	Offsite Resi	0.058307
7.11E-10	5.72E-08	0.00E+00	0.06	Offsite Resi	0.057894
7.07E-10	5.85E-08	0.00E+00	0.06	Offsite Resi	0.05924
6.59E-10	5.92E-08	0.00E+00	0.06	Offsite Resi	0.059818
6.59E-10	6.30E-08	0.00E+00	0.06	Offsite Resi	0.063676
5.73E-10	2.51E-08	0.00E+00	0.03	Offsite Resi	0.025718
6.09E-10	2.65E-08	0.00E+00	0.03	Offsite Resi	0.02712
6.50E-10	2.81E-08	0.00E+00	0.03	Offsite Resi	0.028736
6.98E-10	2.99E-08	0.00E+00	0.03	Offsite Resi	0.030643
7.48E-10	3.20E-08	0.00E+00	0.03	Offsite Resi	0.0327
7.95E-10	3.39E-08	0.00E+00	0.03	Offsite Resi	0.034709
8.38E-10	3.58E-08	0.00E+00	0.04	Offsite Resi	0.036595
8.74E-10	3.74E-08	0.00E+00	0.04	Offsite Resi	0.03832
9.05E-10	3.90E-08	0.00E+00	0.04	Offsite Resi	0.039923
9.35E-10	4.07E-08	0.00E+00	0.04	Offsite Resi	0.041598
9.66E-10	4.26E-08	0.00E+00	0.04	Offsite Resi	0.043524
1.00E-09	4.48E-08	0.00E+00	0.05	Offsite Resi	0.045775
1.04E-09	4.72E-08	0.00E+00	0.05	Offsite Resi	0.048288
1.09E-09	5.00E-08	0.00E+00	0.05	Offsite Resi	0.051134
1.14E-09	5.34E-08	0.00E+00	0.05	Offsite Resi	0.054555
1.19E-09	5.73E-08	0.00E+00	0.06	Offsite Resi	0.058479
1.25E-09	6.14E-08	0.00E+00	0.06	Offsite Resi	0.062611
1.30E-09	6.50E-08	0.00E+00	0.07	Offsite Resi	0.066265
1.35E-09	6.80E-08	0.00E+00	0.07	Offsite Resi	0.06931
1.40E-09	7.04E-08	0.00E+00	0.07	Offsite Resi	0.07177
1.44E-09	7.20E-08	0.00E+00	0.07	Offsite Resi	0.073471
1.48E-09	7.37E-08	0.00E+00	0.08	Offsite Resi	0.075156
1.51E-09	7.48E-08	0.00E+00	0.08	Offsite Resi	0.076283
1.54E-09	7.58E-08	0.00E+00	0.08	Offsite Resi	0.077353
1.57E-09	7.68E-08	0.00E+00	0.08	Offsite Resi	0.078371
1.59E-09	7.74E-08	0.00E+00	0.08	Offsite Resi	0.079028
1.62E-09	7.80E-08	0.00E+00	0.08	Offsite Resi	0.079655
1.63E-09	7.85E-08	0.00E+00	0.08	Offsite Resi	0.08012
1.65E-09	7.89E-08	0.00E+00	0.08	Offsite Resi	0.080582
1.66E-09	7.92E-08	0.00E+00	0.08	Offsite Resi	0.080854
1.67E-09	7.92E-08	0.00E+00	0.08	Offsite Resi	0.080877
1.67E-09	7.88E-08	0.00E+00	0.08	Offsite Resi	0.080469
1.66E-09	7.83E-08	0.00E+00	0.08	Offsite Resi	0.080001
1.65E-09	7.76E-08	0.00E+00	0.08	Offsite Resi	0.079296
1.64E-09	7.68E-08	0.00E+00	0.08	Offsite Resi	0.078477
1.63E-09	7.64E-08	0.00E+00	0.08	Offsite Resi	0.077979
1.61E-09	7.58E-08	0.00E+00	0.08	Offsite Resi	0.077435
1.60E-09	7.56E-08	0.00E+00	0.08	Offsite Resi	0.077229
1.59E-09	7.55E-08	0.00E+00	0.08	Offsite Resi	0.077087
1.57E-09	7.54E-08	0.00E+00	0.08	Offsite Resi	0.077007
1.56E-09	7.54E-08	0.00E+00	0.08	Offsite Resi	0.076952
1.54E-09	7.51E-08	0.00E+00	0.08	Offsite Resi	0.076609
1.52E-09	7.47E-08	0.00E+00	0.08	Offsite Resi	0.076218
1.49E-09	7.38E-08	0.00E+00	0.08	Offsite Resi	0.075307
1.46E-09	7.28E-08	0.00E+00	0.07	Offsite Resi	0.074285
1.42E-09	7.18E-08	0.00E+00	0.07	Offsite Resi	0.073184
1.39E-09	7.08E-08	0.00E+00	0.07	Offsite Resi	0.072159
1.36E-09	6.99E-08	0.00E+00	0.07	Offsite Resi	0.071217
1.33E-09	6.89E-08	0.00E+00	0.07	Offsite Resi	0.070185
1.30E-09	6.80E-08	0.00E+00	0.07	Offsite Resi	0.069281
1.28E-09	6.72E-08	0.00E+00	0.07	Offsite Resi	0.06843
1.24E-09	6.55E-08	0.00E+00	0.07	Offsite Resi	0.066779
1.23E-09	6.55E-08	0.00E+00	0.07	Offsite Resi	0.066702
1.20E-09	6.46E-08	0.00E+00	0.07	Offsite Resi	0.065753
1.18E-09	6.38E-08	0.00E+00	0.06	Offsite Resi	0.064943
1.15E-09	6.30E-08	0.00E+00	0.06	Offsite Resi	0.064181
1.12E-09	6.22E-08	0.00E+00	0.06	Offsite Resi	0.063282
1.09E-09	6.12E-08	0.00E+00	0.06	Offsite Resi	0.06231
1.06E-09	6.03E-08	0.00E+00	0.06	Offsite Resi	0.061389
1.03E-09	5.96E-08	0.00E+00	0.06	Offsite Resi	0.060616
9.96E-10	5.87E-08	0.00E+00	0.06	Offsite Resi	0.059674
9.65E-10	5.79E-08	0.00E+00	0.06	Offsite Resi	0.058904
9.32E-10	5.72E-08	0.00E+00	0.06	Offsite Resi	0.05812
8.98E-10	5.65E-08	0.00E+00	0.06	Offsite Resi	0.057366
8.55E-10	5.55E-08	0.00E+00	0.06	Offsite Resi	0.056362
8.08E-10	5.45E-08	0.00E+00	0.06	Offsite Resi	0.055347
7.92E-10	5.49E-08	0.00E+00	0.06	Offsite Resi	0.055649
7.63E-10	5.49E-08	0.00E+00	0.06	Offsite Resi	0.055619
7.18E-10	5.43E-08	0.00E+00	0.06	Offsite Resi	0.055019
7.09E-10	5.52E-08	0.00E+00	0.06	Offsite Resi	0.05592
6.63E-10	5.58E-08	0.00E+00	0.06	Offsite Resi	0.056469
6.40E-10	5.86E-08	0.00E+00	0.06	Offsite Resi	0.059215
6.00E-10	2.58E-08	0.00E+00	0.03	Offsite Resi	0.026414
6.39E-10	2.73E-08	0.00E+00	0.03	Offsite Resi	0.027948
6.84E-10	2.91E-08	0.00E+00	0.03	Offsite Resi	0.029778

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599100	4170680	4.62E-05	6.91E-05	7.04E-05	7.49E-05	3.09E-05	6.27E-05	1.25E-05	4.47E-05
599120	4170680	4.86E-05	7.35E-05	7.48E-05	7.87E-05	3.20E-05	6.67E-05	1.27E-05	4.78E-05
599140	4170680	5.04E-05	7.77E-05	7.91E-05	8.16E-05	3.32E-05	7.11E-05	1.29E-05	5.06E-05
599160	4170680	5.18E-05	8.17E-05	8.33E-05	8.38E-05	3.43E-05	7.62E-05	1.30E-05	5.30E-05
599180	4170680	5.29E-05	8.53E-05	8.69E-05	8.56E-05	3.56E-05	8.25E-05	1.33E-05	5.54E-05
599200	4170680	5.41E-05	8.88E-05	9.05E-05	8.77E-05	3.70E-05	9.12E-05	1.35E-05	5.81E-05
599220	4170680	5.58E-05	9.21E-05	9.38E-05	9.03E-05	3.85E-05	1.02E-04	1.37E-05	6.12E-05
599240	4170680	5.79E-05	9.54E-05	9.71E-05	9.38E-05	4.01E-05	1.15E-04	1.39E-05	6.47E-05
599260	4170680	6.06E-05	9.83E-05	1.00E-04	9.82E-05	4.19E-05	1.29E-04	1.42E-05	6.81E-05
599280	4170680	6.41E-05	1.01E-04	1.03E-04	1.04E-04	4.37E-05	1.46E-04	1.44E-05	7.13E-05
599300	4170680	6.81E-05	1.04E-04	1.06E-04	1.10E-04	4.56E-05	1.66E-04	1.47E-05	7.37E-05
599320	4170680	7.29E-05	1.06E-04	1.08E-04	1.18E-04	4.77E-05	1.94E-04	1.48E-05	7.61E-05
599340	4170680	7.77E-05	1.08E-04	1.10E-04	1.26E-04	5.01E-05	2.23E-04	1.51E-05	7.84E-05
599360	4170680	8.23E-05	1.10E-04	1.12E-04	1.33E-04	5.26E-05	2.50E-04	1.53E-05	8.11E-05
599380	4170680	8.67E-05	1.12E-04	1.14E-04	1.40E-04	5.53E-05	2.70E-04	1.55E-05	8.46E-05
599400	4170680	9.06E-05	1.13E-04	1.15E-04	1.47E-04	5.82E-05	2.81E-04	1.57E-05	8.87E-05
599420	4170680	9.44E-05	1.14E-04	1.16E-04	1.53E-04	6.12E-05	2.87E-04	1.60E-05	9.33E-05
599440	4170680	9.79E-05	1.15E-04	1.17E-04	1.59E-04	6.44E-05	2.88E-04	1.63E-05	9.86E-05
599460	4170680	1.01E-04	1.15E-04	1.17E-04	1.64E-04	6.77E-05	2.87E-04	1.65E-05	1.04E-04
599480	4170680	1.05E-04	1.15E-04	1.17E-04	1.70E-04	7.10E-05	2.84E-04	1.67E-05	1.11E-04
599500	4170680	1.08E-04	1.15E-04	1.17E-04	1.75E-04	7.47E-05	2.78E-04	1.70E-05	1.17E-04
599520	4170680	1.11E-04	1.14E-04	1.16E-04	1.79E-04	7.86E-05	2.70E-04	1.75E-05	1.24E-04
599540	4170680	1.13E-04	1.14E-04	1.16E-04	1.83E-04	8.24E-05	2.63E-04	1.77E-05	1.32E-04
599560	4170680	1.15E-04	1.14E-04	1.16E-04	1.86E-04	8.62E-05	2.55E-04	1.81E-05	1.39E-04
599580	4170680	1.17E-04	1.14E-04	1.16E-04	1.89E-04	8.99E-05	2.46E-04	1.84E-05	1.46E-04
599600	4170680	1.18E-04	1.14E-04	1.16E-04	1.92E-04	9.37E-05	2.37E-04	1.87E-05	1.53E-04
599620	4170680	1.20E-04	1.13E-04	1.16E-04	1.94E-04	9.77E-05	2.28E-04	1.90E-05	1.57E-04
599640	4170680	1.21E-04	1.13E-04	1.15E-04	1.95E-04	1.02E-04	2.18E-04	1.94E-05	1.59E-04
599660	4170680	1.21E-04	1.11E-04	1.13E-04	1.95E-04	1.06E-04	2.09E-04	1.99E-05	1.59E-04
599680	4170680	1.21E-04	1.09E-04	1.11E-04	1.96E-04	1.11E-04	2.01E-04	2.00E-05	1.58E-04
599700	4170680	1.21E-04	1.07E-04	1.09E-04	1.95E-04	1.17E-04	1.93E-04	2.04E-05	1.55E-04
599720	4170680	1.20E-04	1.05E-04	1.07E-04	1.95E-04	1.24E-04	1.85E-04	2.07E-05	1.51E-04
599740	4170680	1.20E-04	1.02E-04	1.04E-04	1.94E-04	1.32E-04	1.78E-04	2.12E-05	1.47E-04
599760	4170680	1.20E-04	9.98E-05	1.02E-04	1.94E-04	1.42E-04	1.71E-04	2.15E-05	1.43E-04
599780	4170680	1.20E-04	9.78E-05	9.96E-05	1.95E-04	1.54E-04	1.65E-04	2.17E-05	1.39E-04
599800	4170680	1.20E-04	9.57E-05	9.75E-05	1.94E-04	1.67E-04	1.59E-04	2.22E-05	1.36E-04
599820	4170680	1.19E-04	9.38E-05	9.56E-05	1.93E-04	1.79E-04	1.53E-04	2.27E-05	1.33E-04
599840	4170680	1.18E-04	9.22E-05	9.40E-05	1.92E-04	1.90E-04	1.47E-04	2.33E-05	1.30E-04
599860	4170680	1.17E-04	9.10E-05	9.27E-05	1.90E-04	1.98E-04	1.42E-04	2.36E-05	1.28E-04
599880	4170680	1.15E-04	9.00E-05	9.17E-05	1.87E-04	2.05E-04	1.37E-04	2.39E-05	1.26E-04
599900	4170680	1.13E-04	8.87E-05	9.03E-05	1.83E-04	2.10E-04	1.32E-04	2.46E-05	1.24E-04
599920	4170680	1.10E-04	8.74E-05	8.90E-05	1.78E-04	2.14E-04	1.28E-04	2.52E-05	1.21E-04
599940	4170680	1.07E-04	8.60E-05	8.76E-05	1.73E-04	2.18E-04	1.23E-04	2.59E-05	1.19E-04
599960	4170680	1.04E-04	8.45E-05	8.61E-05	1.69E-04	2.22E-04	1.19E-04	2.65E-05	1.16E-04
599980	4170680	1.02E-04	8.30E-05	8.45E-05	1.65E-04	2.25E-04	1.15E-04	2.73E-05	1.13E-04
600000	4170680	1.00E-04	8.12E-05	8.27E-05	1.62E-04	2.28E-04	1.12E-04	2.82E-05	1.11E-04
600020	4170680	9.80E-05	7.91E-05	8.05E-05	1.59E-04	2.29E-04	1.07E-04	2.91E-05	1.08E-04
600040	4170680	9.68E-05	7.73E-05	7.87E-05	1.57E-04	2.33E-04	1.05E-04	3.04E-05	1.05E-04
600060	4170680	9.52E-05	7.50E-05	7.64E-05	1.54E-04	2.34E-04	1.01E-04	3.17E-05	1.03E-04
600080	4170680	9.40E-05	7.29E-05	7.42E-05	1.52E-04	2.37E-04	9.82E-05	3.33E-05	1.01E-04
600100	4170680	9.29E-05	7.07E-05	7.20E-05	1.50E-04	2.39E-04	9.55E-05	3.52E-05	9.90E-05
600120	4170680	9.14E-05	6.84E-05	6.97E-05	1.48E-04	2.40E-04	9.27E-05	3.74E-05	9.72E-05
600140	4170680	9.00E-05	6.62E-05	6.74E-05	1.46E-04	2.41E-04	9.01E-05	4.00E-05	9.57E-05
600160	4170680	8.82E-05	6.37E-05	6.49E-05	1.43E-04	2.41E-04	8.75E-05	4.27E-05	9.41E-05
600180	4170680	8.64E-05	6.15E-05	6.27E-05	1.40E-04	2.41E-04	8.51E-05	4.61E-05	9.30E-05
600200	4170680	8.44E-05	5.93E-05	6.04E-05	1.37E-04	2.41E-04	8.28E-05	4.96E-05	9.18E-05
600220	4170680	8.24E-05	5.72E-05	5.83E-05	1.33E-04	2.40E-04	8.06E-05	5.37E-05	9.08E-05
600240	4170680	8.02E-05	5.51E-05	5.61E-05	1.30E-04	2.39E-04	7.85E-05	5.82E-05	8.96E-05
600260	4170680	7.77E-05	5.31E-05	5.40E-05	1.26E-04	2.38E-04	7.63E-05	6.33E-05	8.83E-05
600280	4170680	7.51E-05	5.11E-05	5.21E-05	1.22E-04	2.37E-04	7.39E-05	6.95E-05	8.70E-05
600300	4170680	7.26E-05	4.73E-05	4.81E-05	1.18E-04	2.35E-04	7.15E-05	7.68E-05	8.46E-05
600320	4170680	7.01E-05	4.55E-05	4.64E-05	1.14E-04	2.34E-04	6.96E-05	8.53E-05	8.31E-05
600340	4170680	6.62E-05	4.38E-05	4.46E-05	1.07E-04	2.33E-04	6.68E-05	9.36E-05	8.14E-05
600360	4170680	6.51E-05	4.23E-05	4.31E-05	1.05E-04	2.32E-04	6.52E-05	1.02E-04	7.98E-05
600380	4170680	6.27E-05	4.11E-05	4.18E-05	1.02E-04	2.32E-04	6.45E-05	1.11E-04	7.84E-05
600400	4170680	6.03E-05	3.97E-05	4.04E-05	9.77E-05	2.31E-04	6.20E-05	1.25E-04	7.66E-05
600420	4170680	5.61E-05	3.84E-05	3.91E-05	9.09E-05	2.29E-04	5.99E-05	1.48E-04	7.48E-05
600440	4170680	5.59E-05	3.75E-05	3.82E-05	9.06E-05	2.28E-04	5.93E-05	1.82E-04	7.34E-05
599060	4170700	4.00E-05	5.92E-05	6.03E-05	6.48E-05	2.71E-05	5.30E-05	1.11E-05	3.81E-05
599080	4170700	4.28E-05	6.28E-05	6.39E-05	6.93E-05	2.81E-05	5.62E-05	1.12E-05	4.10E-05
599100	4170700	4.53E-05	6.66E-05	6.78E-05	7.34E-05	2.92E-05	5.96E-05	1.15E-05	4.42E-05
599120	4170700	4.72E-05	7.06E-05	7.19E-05	7.64E-05	3.03E-05	6.31E-05	1.17E-05	4.69E-05
599140	4170700	4.85E-05	7.44E-05	7.58E-05	7.86E-05	3.14E-05	6.71E-05	1.18E-05	4.93E-05
599160	4170700	4.96E-05	7.81E-05	7.95E-05	8.04E-05	3.25E-05	7.22E-05	1.20E-05	5.14E-05
599180	4170700	5.06E-05	8.13E-05	8.28E-05	8.20E-05	3.37E-05	7.87E-05	1.22E-05	5.37E-05
599200	4170700	5.19E-05	8.45E-05	8.61E-05	8.41E-05	3.50E-05	8.70E-05	1.23E-05	5.63E-05
599220	4170700	5.36E-05	8.75E-05	8.91E-05	8.68E-05	3.65E-05	9.67E-05	1.25E-05	5.93E-05
599240	4170700	5.57E-05	9.04E-05	9.21E-05	9.03E-05	3.80E-05	1.07E-04	1.27E-05	6.26E-05
599260	4170700	5.84E-05	9.30E-05	9.48E-05	9.46E-05	3.96E-05	1.19E-04	1.29E-05	6.57E-05
599280	4170700	6.18E-05	9.59E-05	9.77E-05	1.00E-04	4.14E-05	1.32E-04	1.31E-05	6.85E-05
599300	4170700	6.57E-05	9.82E-05	1.00E-04	1.06E-04	4.32E-05	1.49E-04	1.33E-05	7.06E-05
599320	4170700	7.01E-05	1.00E-04	1.02E-04	1.14E-04	4.52E-05	1.70E-04	1.34E-05	7.26E-05
599340	4170700	7.44E-05	1.02E-04	1.04E-04	1.21E-04	4.74E-05	1.93E-04	1.36E-05	7.46E-05
599360	4170700	7.87E-05	1.04E-04	1.06E-04	1.27E-04	4.97E-05	2.16E-04	1.38E-05	7.72E-05
599380	4170700	8.26E-05	1.05E-04	1.07E-04	1.34E-04	5.22E-05	2.34E-04	1.39E-05	8.04E-05
599400	4170700	8.61E-05	1.07E-04	1.09E-04	1.39E-04	5.50E-05	2.45E-04	1.42E-05	8.41E-05
599420	4170700	8.93E-05	1.08E-04	1.10E-04	1.45E-04	5.78E-05	2.51E-04	1.45E-05	8.82E-05
599440	4170700	9.26E-05	1.08E-04	1.10E-04	1.50E-04	6.08E-05	2.54E-04	1.47E-05	9.30E-05
599460	4170700	9.59E-05	1.09E-04	1.11E-04	1.55E-04	6.39E-05	2.55E-04	1.48E-05	9.85E-05
599480	4170700	9.90E-05	1.09E-04	1.11E-04	1.60E-04	6.71E-05	2.53E-04	1.50E-05	1.04E-04
599500	4170700	1.02E-04	1.09E-04	1.11E-04	1.65E-04	7.05E-05	2.49E-04	1.52E-05	1.10E-04
599520	4170700	1.04E-04	1.08E-04	1.10E-04	1.69E-04	7.40E-05	2.44E-04	1.54E-05	1.16E-04
599540	4170700	1.06E-04	1.08E-04	1.10E-04	1.72E-04	7.76E-05	2.38E-04	1.57E-05	1.23E-04
599560	4170700	1.08E-04	1.08E-04	1.10E-04	1.75E-04	8.12E-05	2.32E-04	1.60E-05	1.30E-04
599580	4170700	1.10E-04	1.08E-04	1.10E-04	1.78E-04	8.48E-05	2.25E-04	1.62E-05	1.37E-04
599600	4170700	1.11E-04	1.08E-04	1.10E-04	1.81E-04	8.84E-05	2.18E-04	1.64E-05	1.43E-04
599620	4170700	1.13E-04	1.08E-04	1.10E-04	1.83E-04	9.21E-05	2.10E-04	1.67E-05	1.47E-04
599640	4170700	1.14E-04	1.07E-04	1.09E-04	1.84E-04	9.59E-05	2.02E-04	1.70E-05	1.50E-04
599660	4170700	1.14E-04	1.06E-04	1.08E-04	1.85E-04	9.99E-05	1.94E-04	1.72E-05	1.51E-04
599680	4170700	1.14E-04	1.05E-04	1.07E-04	1.85E-04	1.05E-04	1.87E-04	1.74E-05	1.50E-04
599700	4170700	1.14E-04	1.03E-04	1.05E-04	1.85E-04	1.10E-04	1.80E-04	1.77E-05	1.47E-04
599720	4170700	1.13E-04	1.01E-04	1.03E-04	1.84E-04	1.15E-04	1.73E-04	1.80E-05	1.44E-04
599740	4170700	1.13E-04	9.85E-05	1.00E-04	1.83E-04	1.22E-04	1.67E-04	1.83E-05	1.40E-04
599760	4170700	1.13E-04	9.61E-05	9.79E-05	1.83E-04	1.31E-04	1.61E-04	1.86E-05	1.36E-04
599780	4170700	1.13E-04	9.40E-05	9.57E-05	1.83E-04	1.40E-04	1.55E-04	1.89E-05	1.33E-04
599800	4170700	1.13E-04	9.21E-05	9.38E-05	1.84E-04	1.51E-04	1.50E-04	1.91E-05	1.30E-04
599820	4170700	1.13E-04	9.02E-05	9.18E-05	1.83E-04	1.62E-04	1.44E-04	1.96E-05	1.26E-04

Risk Calculation Part 2 16

∑R1*C_{DPM}					
3rd Trimester	0<2	2<16	Total		
7.29E-10	3.09E-08	0.00E+00	0.03	Offsite Resi	0.031674
7.70E-10	3.27E-08	0.00E+00	0.03	Offsite Resi	0.033436
8.06E-10	3.42E-08	0.00E+00	0.04	Offsite Resi	0.035051
8.37E-10	3.57E-08	0.00E+00	0.04	Offsite Resi	0.036549
8.64E-10	3.71E-08	0.00E+00	0.04	Offsite Resi	0.037989
8.91E-10	3.87E-08	0.00E+00	0.04	Offsite Resi	0.039589
9.21E-10	4.05E-08	0.00E+00	0.04	Offsite Resi	0.041399
9.55E-10	4.25E-08	0.00E+00	0.04	Offsite Resi	0.043457
9.93E-10	4.47E-08	0.00E+00	0.05	Offsite Resi	0.045689
1.04E-09	4.72E-08	0.00E+00	0.05	Offsite Resi	0.048269
1.08E-09	5.00E-08	0.00E+00	0.05	Offsite Resi	0.05108
1.14E-09	5.34E-08	0.00E+00	0.05	Offsite Resi	0.054492
1.19E-09	5.67E-08	0.00E+00	0.06	Offsite Resi	0.057908
1.24E-09	5.99E-08	0.00E+00	0.06	Offsite Resi	0.061172
1.28E-09	6.27E-08	0.00E+00	0.06	Offsite Resi	0.063978
1.32E-09	6.49E-08	0.00E+00	0.07	Offsite Resi	0.06622
1.36E-09	6.67E-08	0.00E+00	0.07	Offsite Resi	0.068028
1.39E-09	6.81E-08	0.00E+00	0.07	Offsite Resi	0.069519
1.43E-09	6.93E-08	0.00E+00	0.07	Offsite Resi	0.070767
1.46E-09	7.05E-08	0.00E+00	0.07	Offsite Resi	0.071918
1.48E-09	7.13E-08	0.00E+00	0.07	Offsite Resi	0.072812
1.50E-09	7.20E-08	0.00E+00	0.07	Offsite Resi	0.073505
1.52E-09	7.27E-08	0.00E+00	0.07	Offsite Resi	0.074188
1.54E-09	7.32E-08	0.00E+00	0.07	Offsite Resi	0.074727
1.55E-09	7.37E-08	0.00E+00	0.08	Offsite Resi	0.075229
1.57E-09	7.40E-08	0.00E+00	0.08	Offsite Resi	0.075594
1.58E-09	7.42E-08	0.00E+00	0.08	Offsite Resi	0.075778
1.58E-09	7.40E-08	0.00E+00	0.08	Offsite Resi	0.075625
1.57E-09	7.36E-08	0.00E+00	0.08	Offsite Resi	0.075147
1.57E-09	7.32E-08	0.00E+00	0.07	Offsite Resi	0.074767
1.55E-09	7.26E-08	0.00E+00	0.07	Offsite Resi	0.074109
1.54E-09	7.19E-08	0.00E+00	0.07	Offsite Resi	0.073461
1.52E-09	7.13E-08	0.00E+00	0.07	Offsite Resi	0.072837
1.51E-09	7.10E-08	0.00E+00	0.07	Offsite Resi	0.072497
1.51E-09	7.10E-08	0.00E+00	0.07	Offsite Resi	0.072472
1.49E-09	7.08E-08	0.00E+00	0.07	Offsite Resi	0.072327
1.48E-09	7.07E-08	0.00E+00	0.07	Offsite Resi	0.072151
1.46E-09	7.04E-08	0.00E+00	0.07	Offsite Resi	0.071832
1.45E-09	7.00E-08	0.00E+00	0.07	Offsite Resi	0.071472
1.43E-09	6.96E-08	0.00E+00	0.07	Offsite Resi	0.070978
1.40E-09	6.86E-08	0.00E+00	0.07	Offsite Resi	0.070036
1.37E-09	6.77E-08	0.00E+00	0.07	Offsite Resi	0.069045
1.34E-09	6.67E-08	0.00E+00	0.07	Offsite Resi	0.068028
1.31E-09	6.57E-08	0.00E+00	0.07	Offsite Resi	0.067047
1.28E-09	6.49E-08	0.00E+00	0.07	Offsite Resi	0.066156
1.25E-09	6.40E-08	0.00E+00	0.07	Offsite Resi	0.065302
1.22E-09	6.29E-08	0.00E+00	0.06	Offsite Resi	0.064167
1.21E-09	6.25E-08	0.00E+00	0.06	Offsite Resi	0.063676
1.18E-09	6.16E-08	0.00E+00	0.06	Offsite Resi	0.062754
1.16E-09	6.10E-08	0.00E+00	0.06	Offsite Resi	0.062174
1.14E-09	6.05E-08	0.00E+00	0.06	Offsite Resi	0.0616
1.12E-09	5.98E-08	0.00E+00	0.06	Offsite Resi	0.060879
1.09E-09	5.91E-08	0.00E+00	0.06	Offsite Resi	0.060232
1.07E-09	5.83E-08	0.00E+00	0.06	Offsite Resi	0.059399
1.04E-09	5.77E-08	0.00E+00	0.06	Offsite Resi	0.058731
1.01E-09	5.70E-08	0.00E+00	0.06	Offsite Resi	0.057972
9.85E-10	5.63E-08	0.00E+00	0.06	Offsite Resi	0.05727
9.56E-10	5.56E-08	0.00E+00	0.06	Offsite Resi	0.056536
9.24E-10	5.49E-08	0.00E+00	0.06	Offsite Resi	0.055791
8.93E-10	5.42E-08	0.00E+00	0.06	Offsite Resi	0.055141
8.53E-10	5.34E-08	0.00E+00	0.05	Offsite Resi	0.054215
8.23E-10	5.30E-08	0.00E+00	0.05	Offsite Resi	0.053845
7.81E-10	5.23E-08	0.00E+00	0.05	Offsite Resi	0.053055
7.64E-10	5.23E-08	0.00E+00	0.05	Offsite Resi	0.053098
7.38E-10	5.23E-08	0.00E+00	0.05	Offsite Resi	0.053079
7.11E-10	5.26E-08	0.00E+00	0.05	Offsite Resi	0.053273
6.68E-10	5.31E-08	0.00E+00	0.05	Offsite Resi	0.053813
6.62E-10	5.60E-08	0.00E+00	0.06	Offsite Resi	0.05664
6.28E-10	2.66E-08	0.00E+00	0.03	Offsite Resi	0.027248
6.69E-10	2.83E-08	0.00E+00	0.03	Offsite Resi	0.02893
7.09E-10	2.99E-08	0.00E+00	0.03	Offsite Resi	0.030635
7.44E-10	3.14E-08	0.00E+00	0.03	Offsite Resi	0.032155
7.75E-10	3.28E-08	0.00E+00	0.03	Offsite Resi	0.033556
8.01E-10	3.41E-08	0.00E+00	0.03	Offsite Resi	0.034894
8.26E-10	3.54E-08	0.00E+00	0.04	Offsite Resi	0.036251
8.52E-10	3.69E-08	0.00E+00	0.04	Offsite Resi	0.037767
8.81E-10	3.86E-08	0.00E+00	0.04	Offsite Resi	0.039457
9.13E-10	4.04E-08	0.00E+00	0.04	Offsite Resi	0.041333
9.48E-10	4.24E-08	0.00E+00	0.04	Offsite Resi	0.043315
9.92E-10	4.47E-08	0.00E+00	0.05	Offsite Resi	0.045651
1.04E-09	4.71E-08	0.00E+00	0.05	Offsite Resi	0.048154
1.09E-09	5.00E-08	0.00E+00	0.05	Offsite Resi	0.05105
1.13E-09	5.28E-08	0.00E+00	0.05	Offsite Resi	0.053935
1.18E-09	5.56E-08	0.00E+00	0.06	Offsite Resi	0.056818
1.22E-09	5.82E-08	0.00E+00	0.06	Offsite Resi	0.059382
1.25E-09	6.02E-08	0.00E+00	0.06	Offsite Resi	0.061411
1.29E-09	6.18E-08	0.00E+00	0.06	Offsite Resi	0.063074
1.32E-09	6.32E-08	0.00E+00	0.06	Offsite Resi	0.064558
1.35E-09	6.46E-08	0.00E+00	0.07	Offsite Resi	0.065911
1.37E-09	6.56E-08	0.00E+00	0.07	Offsite Resi	0.06697
1.40E-09	6.65E-08	0.00E+00	0.07	Offsite Resi	0.067914
1.42E-09	6.72E-08	0.00E+00	0.07	Offsite Resi	0.068646
1.43E-09	6.78E-08	0.00E+00	0.07	Offsite Resi	0.069262
1.45E-09	6.84E-08	0.00E+00	0.07	Offsite Resi	0.069825
1.46E-09	6.89E-08	0.00E+00	0.07	Offsite Resi	0.070358
1.48E-09	6.94E-08	0.00E+00	0.07	Offsite Resi	0.070833
1.49E-09	6.96E-08	0.00E+00	0.07	Offsite Resi	0.071117
1.49E-09	6.96E-08	0.00E+00	0.07	Offsite Resi	0.071134
1.49E-09	6.94E-08	0.00E+00	0.07	Offsite Resi	0.070884
1.49E-09	6.91E-08	0.00E+00	0.07	Offsite Resi	0.070574
1.48E-09	6.86E-08	0.00E+00	0.07	Offsite Resi	0.070035
1.46E-09	6.79E-08	0.00E+00	0.07	Offsite Resi	0.069393
1.45E-09	6.74E-08	0.00E+00	0.07	Offsite Resi	0.068821
1.44E-09	6.70E-08	0.00E+00	0.07	Offsite Resi	0.068412
1.43E-09	6.68E-08	0.00E+00	0.07	Offsite Resi	0.068188
1.42E-09	6.68E-08	0.00E+00	0.07	Offsite Resi	0.068181
1.41E-09	6.65E-08	0.00E+00	0.07	Offsite Resi	0.067957

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599840	4170700	1.12E-04	8.85E-05	9.02E-05	1.82E-04	1.71E-04	1.39E-04	2.00E-05	1.24E-04
599860	4170700	1.11E-04	8.72E-05	8.88E-05	1.80E-04	1.79E-04	1.35E-04	2.05E-05	1.22E-04
599880	4170700	1.10E-04	8.61E-05	8.77E-05	1.78E-04	1.85E-04	1.30E-04	2.09E-05	1.20E-04
599900	4170700	1.08E-04	8.51E-05	8.66E-05	1.75E-04	1.90E-04	1.26E-04	2.13E-05	1.18E-04
599920	4170700	1.06E-04	8.39E-05	8.55E-05	1.71E-04	1.93E-04	1.22E-04	2.20E-05	1.16E-04
599940	4170700	1.03E-04	8.27E-05	8.42E-05	1.67E-04	1.97E-04	1.18E-04	2.27E-05	1.14E-04
599960	4170700	1.01E-04	8.16E-05	8.31E-05	1.63E-04	2.00E-04	1.14E-04	2.35E-05	1.11E-04
599980	4170700	9.83E-05	8.03E-05	8.18E-05	1.59E-04	2.02E-04	1.10E-04	2.43E-05	1.09E-04
600000	4170700	9.58E-05	7.87E-05	8.01E-05	1.55E-04	2.04E-04	1.07E-04	2.53E-05	1.06E-04
600020	4170700	9.41E-05	7.71E-05	7.86E-05	1.52E-04	2.07E-04	1.03E-04	2.65E-05	1.04E-04
600040	4170700	9.24E-05	7.54E-05	7.68E-05	1.50E-04	2.08E-04	9.97E-05	2.78E-05	1.01E-04
600060	4170700	9.12E-05	7.37E-05	7.51E-05	1.48E-04	2.11E-04	9.72E-05	2.94E-05	9.91E-05
600080	4170700	9.00E-05	7.18E-05	7.32E-05	1.46E-04	2.14E-04	9.45E-05	3.12E-05	9.70E-05
600100	4170700	8.88E-05	6.98E-05	7.11E-05	1.44E-04	2.15E-04	9.17E-05	3.32E-05	9.49E-05
600120	4170700	8.76E-05	6.78E-05	6.90E-05	1.42E-04	2.17E-04	8.92E-05	3.55E-05	9.31E-05
600140	4170700	8.65E-05	6.57E-05	6.70E-05	1.40E-04	2.18E-04	8.68E-05	3.81E-05	9.16E-05
600160	4170700	8.53E-05	6.37E-05	6.49E-05	1.38E-04	2.18E-04	8.45E-05	4.08E-05	9.03E-05
600180	4170700	8.37E-05	6.15E-05	6.26E-05	1.36E-04	2.19E-04	8.22E-05	4.38E-05	8.89E-05
600200	4170700	8.22E-05	5.95E-05	6.06E-05	1.33E-04	2.18E-04	8.01E-05	4.71E-05	8.79E-05
600220	4170700	8.04E-05	5.74E-05	5.85E-05	1.30E-04	2.18E-04	7.80E-05	5.07E-05	8.69E-05
600240	4170700	7.84E-05	5.53E-05	5.63E-05	1.27E-04	2.17E-04	7.59E-05	5.50E-05	8.57E-05
600260	4170700	7.64E-05	5.33E-05	5.43E-05	1.24E-04	2.16E-04	7.39E-05	6.02E-05	8.47E-05
600280	4170700	7.41E-05	4.97E-05	5.07E-05	1.20E-04	2.15E-04	7.15E-05	6.63E-05	8.28E-05
600300	4170700	7.19E-05	4.78E-05	4.87E-05	1.17E-04	2.14E-04	6.97E-05	7.32E-05	8.17E-05
600320	4170700	6.97E-05	4.79E-05	4.87E-05	1.13E-04	2.14E-04	6.79E-05	8.00E-05	8.14E-05
600340	4170700	6.74E-05	4.62E-05	4.71E-05	1.09E-04	2.13E-04	6.64E-05	8.60E-05	8.03E-05
600360	4170700	6.50E-05	4.26E-05	4.34E-05	1.05E-04	2.12E-04	6.36E-05	9.20E-05	7.77E-05
600380	4170700	6.28E-05	4.12E-05	4.20E-05	1.02E-04	2.12E-04	6.27E-05	1.01E-04	7.63E-05
600400	4170700	6.05E-05	3.99E-05	4.06E-05	9.81E-05	2.11E-04	6.11E-05	1.15E-04	7.48E-05
600420	4170700	5.68E-05	3.85E-05	3.92E-05	9.20E-05	2.09E-04	5.85E-05	1.36E-04	7.31E-05
600440	4170700	5.62E-05	3.75E-05	3.82E-05	9.11E-05	2.08E-04	5.80E-05	1.65E-04	7.17E-05
599080	4170720	4.21E-05	6.06E-05	6.17E-05	6.82E-05	2.67E-05	5.36E-05	1.03E-05	4.07E-05
599100	4170720	4.42E-05	6.42E-05	6.54E-05	7.16E-05	2.78E-05	5.66E-05	1.05E-05	4.34E-05
599120	4170720	4.56E-05	6.79E-05	6.92E-05	7.39E-05	2.88E-05	5.98E-05	1.06E-05	4.57E-05
599140	4170720	4.67E-05	7.14E-05	7.27E-05	7.56E-05	2.98E-05	6.38E-05	1.08E-05	4.78E-05
599160	4170720	4.76E-05	7.47E-05	7.61E-05	7.71E-05	3.09E-05	6.91E-05	1.09E-05	4.97E-05
599180	4170720	4.86E-05	7.77E-05	7.91E-05	7.88E-05	3.21E-05	7.56E-05	1.11E-05	5.20E-05
599200	4170720	4.99E-05	8.06E-05	8.21E-05	8.09E-05	3.33E-05	8.32E-05	1.12E-05	5.45E-05
599220	4170720	5.16E-05	8.33E-05	8.48E-05	8.36E-05	3.47E-05	9.16E-05	1.13E-05	5.75E-05
599240	4170720	5.37E-05	8.58E-05	8.74E-05	8.71E-05	3.62E-05	1.01E-04	1.15E-05	6.06E-05
599260	4170720	5.64E-05	8.83E-05	8.99E-05	9.13E-05	3.78E-05	1.10E-04	1.17E-05	6.33E-05
599280	4170720	5.96E-05	9.07E-05	9.23E-05	9.65E-05	3.94E-05	1.20E-04	1.19E-05	6.56E-05
599300	4170720	6.34E-05	9.30E-05	9.47E-05	1.03E-04	4.11E-05	1.34E-04	1.20E-05	6.75E-05
599320	4170720	6.75E-05	9.50E-05	9.68E-05	1.09E-04	4.30E-05	1.51E-04	1.21E-05	6.93E-05
599340	4170720	7.14E-05	9.66E-05	9.84E-05	1.16E-04	4.50E-05	1.70E-04	1.23E-05	7.12E-05
599360	4170720	7.52E-05	9.81E-05	9.99E-05	1.22E-04	4.73E-05	1.89E-04	1.24E-05	7.36E-05
599380	4170720	7.88E-05	9.97E-05	1.01E-04	1.28E-04	4.96E-05	2.05E-04	1.25E-05	7.66E-05
599400	4170720	8.19E-05	1.01E-04	1.03E-04	1.33E-04	5.22E-05	2.16E-04	1.28E-05	7.99E-05
599420	4170720	8.49E-05	1.02E-04	1.04E-04	1.37E-04	5.48E-05	2.23E-04	1.29E-05	8.38E-05
599440	4170720	8.79E-05	1.03E-04	1.05E-04	1.42E-04	5.76E-05	2.27E-04	1.30E-05	8.83E-05
599460	4170720	9.08E-05	1.03E-04	1.05E-04	1.47E-04	6.05E-05	2.28E-04	1.32E-05	9.31E-05
599480	4170720	9.35E-05	1.03E-04	1.05E-04	1.52E-04	6.36E-05	2.27E-04	1.34E-05	9.81E-05
599500	4170720	9.63E-05	1.03E-04	1.05E-04	1.56E-04	6.67E-05	2.25E-04	1.35E-05	1.04E-04
599520	4170720	9.86E-05	1.03E-04	1.04E-04	1.60E-04	7.00E-05	2.21E-04	1.37E-05	1.10E-04
599540	4170720	1.00E-04	1.02E-04	1.04E-04	1.63E-04	7.34E-05	2.17E-04	1.39E-05	1.16E-04
599560	4170720	1.02E-04	1.02E-04	1.04E-04	1.65E-04	7.68E-05	2.12E-04	1.41E-05	1.22E-04
599580	4170720	1.03E-04	1.02E-04	1.04E-04	1.68E-04	8.01E-05	2.06E-04	1.43E-05	1.28E-04
599600	4170720	1.05E-04	1.02E-04	1.04E-04	1.70E-04	8.36E-05	2.00E-04	1.45E-05	1.34E-04
599620	4170720	1.06E-04	1.02E-04	1.04E-04	1.72E-04	8.70E-05	1.94E-04	1.47E-05	1.39E-04
599640	4170720	1.07E-04	1.02E-04	1.03E-04	1.74E-04	9.06E-05	1.88E-04	1.49E-05	1.42E-04
599660	4170720	1.08E-04	1.01E-04	1.03E-04	1.75E-04	9.44E-05	1.81E-04	1.50E-05	1.43E-04
599680	4170720	1.08E-04	1.00E-04	1.02E-04	1.75E-04	9.83E-05	1.75E-04	1.53E-05	1.42E-04
599700	4170720	1.08E-04	9.87E-05	1.01E-04	1.74E-04	1.03E-04	1.68E-04	1.56E-05	1.40E-04
599720	4170720	1.07E-04	9.71E-05	9.89E-05	1.74E-04	1.08E-04	1.63E-04	1.57E-05	1.38E-04
599740	4170720	1.07E-04	9.50E-05	9.68E-05	1.74E-04	1.14E-04	1.57E-04	1.60E-05	1.34E-04
599760	4170720	1.07E-04	9.28E-05	9.45E-05	1.73E-04	1.21E-04	1.51E-04	1.63E-05	1.30E-04
599780	4170720	1.07E-04	9.06E-05	9.23E-05	1.73E-04	1.29E-04	1.46E-04	1.66E-05	1.27E-04
599800	4170720	1.07E-04	8.86E-05	9.03E-05	1.73E-04	1.38E-04	1.41E-04	1.69E-05	1.24E-04
599820	4170720	1.07E-04	8.69E-05	8.85E-05	1.74E-04	1.47E-04	1.37E-04	1.72E-05	1.21E-04
599840	4170720	1.07E-04	8.51E-05	8.67E-05	1.73E-04	1.56E-04	1.32E-04	1.77E-05	1.18E-04
599860	4170720	1.06E-04	8.37E-05	8.53E-05	1.72E-04	1.63E-04	1.28E-04	1.82E-05	1.16E-04
599880	4170720	1.05E-04	8.24E-05	8.40E-05	1.70E-04	1.68E-04	1.24E-04	1.87E-05	1.14E-04
599900	4170720	1.04E-04	8.15E-05	8.30E-05	1.68E-04	1.73E-04	1.20E-04	1.92E-05	1.13E-04
599920	4170720	1.02E-04	8.04E-05	8.19E-05	1.65E-04	1.76E-04	1.16E-04	2.00E-05	1.11E-04
599940	4170720	9.94E-05	7.95E-05	8.10E-05	1.61E-04	1.79E-04	1.13E-04	2.07E-05	1.09E-04
599960	4170720	9.71E-05	7.85E-05	8.00E-05	1.57E-04	1.81E-04	1.09E-04	2.16E-05	1.07E-04
599980	4170720	9.46E-05	7.74E-05	7.88E-05	1.53E-04	1.83E-04	1.06E-04	2.26E-05	1.05E-04
600000	4170720	9.23E-05	7.62E-05	7.76E-05	1.50E-04	1.85E-04	1.02E-04	2.38E-05	1.03E-04
600020	4170720	9.04E-05	7.49E-05	7.62E-05	1.46E-04	1.87E-04	9.91E-05	2.51E-05	1.00E-04
600040	4170720	8.86E-05	7.34E-05	7.48E-05	1.44E-04	1.89E-04	9.58E-05	2.65E-05	9.78E-05
600060	4170720	8.74E-05	7.21E-05	7.34E-05	1.42E-04	1.92E-04	9.35E-05	2.82E-05	9.56E-05
600080	4170720	8.61E-05	7.04E-05	7.17E-05	1.40E-04	1.93E-04	9.08E-05	3.01E-05	9.34E-05
600100	4170720	8.49E-05	6.76E-05	6.89E-05	1.38E-04	1.95E-04	8.76E-05	3.20E-05	9.12E-05
600120	4170720	8.40E-05	6.69E-05	6.82E-05	1.36E-04	1.97E-04	8.58E-05	3.42E-05	8.95E-05
600140	4170720	8.31E-05	6.52E-05	6.64E-05	1.35E-04	1.98E-04	8.37E-05	3.66E-05	8.80E-05
600160	4170720	8.20E-05	6.33E-05	6.44E-05	1.33E-04	1.99E-04	8.15E-05	3.90E-05	8.65E-05
600180	4170720	8.09E-05	6.14E-05	6.25E-05	1.31E-04	1.99E-04	7.95E-05	4.17E-05	8.53E-05
600200	4170720	7.96E-05	5.94E-05	6.05E-05	1.29E-04	1.99E-04	7.74E-05	4.47E-05	8.41E-05
600220	4170720	7.80E-05	5.74E-05	5.85E-05	1.26E-04	1.99E-04	7.54E-05	4.83E-05	8.30E-05
600240	4170720	7.65E-05	5.55E-05	5.65E-05	1.24E-04	1.99E-04	7.35E-05	5.28E-05	8.21E-05
600260	4170720	7.46E-05	5.23E-05	5.33E-05	1.21E-04	1.98E-04	7.12E-05	5.81E-05	8.02E-05
600280	4170720	7.28E-05	5.03E-05	5.12E-05	1.18E-04	1.97E-04	6.92E-05	6.38E-05	7.94E-05
600300	4170720	7.10E-05	4.99E-05	5.08E-05	1.15E-04	1.97E-04	6.81E-05	6.94E-05	7.94E-05
600320	4170720	6.90E-05	4.82E-05	4.91E-05	1.12E-04	1.96E-04	6.64E-05	7.39E-05	7.85E-05
600340	4170720	6.70E-05	4.65E-05	4.74E-05	1.08E-04	1.96E-04	6.48E-05	7.82E-05	7.75E-05
600360	4170720	6.48E-05	4.49E-05	4.58E-05	1.05E-04	1.95E-04	6.30E-05	8.40E-05	7.64E-05
600380	4170720	6.15E-05	4.14E-05	4.22E-05	9.97E-05	1.94E-04	6.00E-05	9.32E-05	7.40E-05
600400	4170720	6.05E-05	4.01E-05	4.09E-05	9.81E-05	1.94E-04	5.94E-05	1.08E-04	7.28E-05
600420	4170720	5.85E-05	3.88E-05	3.95E-05	9.47E-05	1.93E-04	5.77E-05	1.27E-04	7.15E-05
600440	4170720	5.52E-05	3.75E-05	3.82E-05	8.94E-05	1.91E-04	5.60E-05	1.50E-04	7.00E-05
600680	4170720	3.77E-05	2.82E-05	2.87E-05	6.11E-05	1.40E-04	4.29E-05	3.60E-04	5.50E-05
600700	4170720	3.66E-05	2.77E-05	2.82E-05	5.94E-05	1.35E-04	4.21E-05	3.41E-04	5.40E-05
600720	4170720	3.42E-05	2.72E-05	2.77E-05	5.54E-05	1.30E-04	4.10E-05	3.22E-04	5.30E-05
600740	4170720	3.34E-05	2.67E-05	2.72E-05	5.41E-05	1.25E-04	4.02E-05	3.05E-04	5.20E-05
599100	4170740	4.29E-05	6.19E-05	6.31E-05	6.95E-05	2.66E-05	5.37E-05	9.64E-06	4.26E-05
599120	4170740	4.40E-05	6.53E-05	6.65E-05	7.13E-05	2.75E-05	5.69E-05	9.75E-06	4.46E-05
599140	4170740	4.48E-05	6.85E-05	6.98E-05	7.27E-05	2.85E-05	6.11E-05	9.86E-06	4.64E-05

Risk Calculation Part 2 16

	$\sum R1*C_{DPM}$					
3rd Trimester	0<2	2<16	Total		
1.39E-09	6.63E-08	0.00E+00	0.07	Offsite Resi	0.067715
1.38E-09	6.60E-08	0.00E+00	0.07	Offsite Resi	0.06735
1.36E-09	6.55E-08	0.00E+00	0.07	Offsite Resi	0.066883
1.34E-09	6.49E-08	0.00E+00	0.07	Offsite Resi	0.066269
1.31E-09	6.41E-08	0.00E+00	0.07	Offsite Resi	0.065409
1.29E-09	6.32E-08	0.00E+00	0.06	Offsite Resi	0.064461
1.26E-09	6.23E-08	0.00E+00	0.06	Offsite Resi	0.063595
1.23E-09	6.15E-08	0.00E+00	0.06	Offsite Resi	0.062747
1.20E-09	6.05E-08	0.00E+00	0.06	Offsite Resi	0.061687
1.18E-09	5.98E-08	0.00E+00	0.06	Offsite Resi	0.06096
1.16E-09	5.90E-08	0.00E+00	0.06	Offsite Resi	0.060163
1.14E-09	5.85E-08	0.00E+00	0.06	Offsite Resi	0.059644
1.12E-09	5.80E-08	0.00E+00	0.06	Offsite Resi	0.059112
1.10E-09	5.74E-08	0.00E+00	0.06	Offsite Resi	0.058506
1.08E-09	5.69E-08	0.00E+00	0.06	Offsite Resi	0.057934
1.06E-09	5.64E-08	0.00E+00	0.06	Offsite Resi	0.057418
1.04E-09	5.58E-08	0.00E+00	0.06	Offsite Resi	0.056883
1.02E-09	5.52E-08	0.00E+00	0.06	Offsite Resi	0.056184
9.94E-10	5.46E-08	0.00E+00	0.06	Offsite Resi	0.055615
9.69E-10	5.40E-08	0.00E+00	0.05	Offsite Resi	0.054978
9.41E-10	5.34E-08	0.00E+00	0.05	Offsite Resi	0.054295
9.14E-10	5.28E-08	0.00E+00	0.05	Offsite Resi	0.053743
8.78E-10	5.20E-08	0.00E+00	0.05	Offsite Resi	0.052847
8.50E-10	5.16E-08	0.00E+00	0.05	Offsite Resi	0.05242
8.31E-10	5.15E-08	0.00E+00	0.05	Offsite Resi	0.052342
8.03E-10	5.11E-08	0.00E+00	0.05	Offsite Resi	0.051883
7.66E-10	5.02E-08	0.00E+00	0.05	Offsite Resi	0.050937
7.39E-10	5.01E-08	0.00E+00	0.05	Offsite Resi	0.050843
7.14E-10	5.05E-08	0.00E+00	0.05	Offsite Resi	0.051206
6.75E-10	5.10E-08	0.00E+00	0.05	Offsite Resi	0.051677
6.65E-10	5.32E-08	0.00E+00	0.05	Offsite Resi	0.053889
6.53E-10	2.74E-08	0.00E+00	0.03	Offsite Resi	0.028077
6.88E-10	2.89E-08	0.00E+00	0.03	Offsite Resi	0.029574
7.18E-10	3.02E-08	0.00E+00	0.03	Offsite Resi	0.030899
7.44E-10	3.14E-08	0.00E+00	0.03	Offsite Resi	0.032142
7.68E-10	3.26E-08	0.00E+00	0.03	Offsite Resi	0.033372
7.91E-10	3.39E-08	0.00E+00	0.03	Offsite Resi	0.034674
8.16E-10	3.53E-08	0.00E+00	0.04	Offsite Resi	0.036098
8.43E-10	3.68E-08	0.00E+00	0.04	Offsite Resi	0.037674
8.74E-10	3.85E-08	0.00E+00	0.04	Offsite Resi	0.039375
9.08E-10	4.03E-08	0.00E+00	0.04	Offsite Resi	0.041186
9.48E-10	4.22E-08	0.00E+00	0.04	Offsite Resi	0.043192
9.91E-10	4.45E-08	0.00E+00	0.05	Offsite Resi	0.045497
1.04E-09	4.70E-08	0.00E+00	0.05	Offsite Resi	0.048013
1.08E-09	4.95E-08	0.00E+00	0.05	Offsite Resi	0.050539
1.12E-09	5.19E-08	0.00E+00	0.05	Offsite Resi	0.053065
1.16E-09	5.43E-08	0.00E+00	0.06	Offsite Resi	0.05541
1.19E-09	5.61E-08	0.00E+00	0.06	Offsite Resi	0.057265
1.22E-09	5.77E-08	0.00E+00	0.06	Offsite Resi	0.058879
1.25E-09	5.91E-08	0.00E+00	0.06	Offsite Resi	0.060372
1.28E-09	6.03E-08	0.00E+00	0.06	Offsite Resi	0.061591
1.30E-09	6.13E-08	0.00E+00	0.06	Offsite Resi	0.062571
1.32E-09	6.22E-08	0.00E+00	0.06	Offsite Resi	0.063534
1.34E-09	6.30E-08	0.00E+00	0.06	Offsite Resi	0.064324
1.36E-09	6.36E-08	0.00E+00	0.06	Offsite Resi	0.064932
1.37E-09	6.41E-08	0.00E+00	0.07	Offsite Resi	0.065451
1.38E-09	6.46E-08	0.00E+00	0.07	Offsite Resi	0.065955
1.39E-09	6.51E-08	0.00E+00	0.07	Offsite Resi	0.066479
1.41E-09	6.54E-08	0.00E+00	0.07	Offsite Resi	0.066834
1.41E-09	6.55E-08	0.00E+00	0.07	Offsite Resi	0.06696
1.42E-09	6.56E-08	0.00E+00	0.07	Offsite Resi	0.066985
1.41E-09	6.52E-08	0.00E+00	0.07	Offsite Resi	0.06665
1.40E-09	6.48E-08	0.00E+00	0.07	Offsite Resi	0.066166
1.39E-09	6.44E-08	0.00E+00	0.07	Offsite Resi	0.065764
1.38E-09	6.38E-08	0.00E+00	0.07	Offsite Resi	0.065206
1.37E-09	6.34E-08	0.00E+00	0.06	Offsite Resi	0.064739
1.36E-09	6.31E-08	0.00E+00	0.06	Offsite Resi	0.064446
1.35E-09	6.29E-08	0.00E+00	0.06	Offsite Resi	0.064276
1.34E-09	6.29E-08	0.00E+00	0.06	Offsite Resi	0.064245
1.33E-09	6.26E-08	0.00E+00	0.06	Offsite Resi	0.06395
1.32E-09	6.24E-08	0.00E+00	0.06	Offsite Resi	0.063686
1.30E-09	6.19E-08	0.00E+00	0.06	Offsite Resi	0.06323
1.28E-09	6.15E-08	0.00E+00	0.06	Offsite Resi	0.062799
1.26E-09	6.08E-08	0.00E+00	0.06	Offsite Resi	0.062049
1.24E-09	6.01E-08	0.00E+00	0.06	Offsite Resi	0.061314
1.21E-09	5.93E-08	0.00E+00	0.06	Offsite Resi	0.060511
1.19E-09	5.84E-08	0.00E+00	0.06	Offsite Resi	0.059607
1.16E-09	5.76E-08	0.00E+00	0.06	Offsite Resi	0.05877
1.14E-09	5.69E-08	0.00E+00	0.06	Offsite Resi	0.058001
1.12E-09	5.62E-08	0.00E+00	0.06	Offsite Resi	0.057294
1.10E-09	5.57E-08	0.00E+00	0.06	Offsite Resi	0.056847
1.08E-09	5.52E-08	0.00E+00	0.06	Offsite Resi	0.056285
1.06E-09	5.44E-08	0.00E+00	0.06	Offsite Resi	0.055495
1.05E-09	5.42E-08	0.00E+00	0.06	Offsite Resi	0.055282
1.03E-09	5.39E-08	0.00E+00	0.05	Offsite Resi	0.054893
1.01E-09	5.34E-08	0.00E+00	0.05	Offsite Resi	0.054379
9.92E-10	5.29E-08	0.00E+00	0.05	Offsite Resi	0.053877
9.71E-10	5.24E-08	0.00E+00	0.05	Offsite Resi	0.053324
9.48E-10	5.18E-08	0.00E+00	0.05	Offsite Resi	0.052775
9.25E-10	5.14E-08	0.00E+00	0.05	Offsite Resi	0.0523
8.95E-10	5.07E-08	0.00E+00	0.05	Offsite Resi	0.051552
8.69E-10	5.02E-08	0.00E+00	0.05	Offsite Resi	0.051089
8.52E-10	5.02E-08	0.00E+00	0.05	Offsite Resi	0.051008
8.26E-10	4.96E-08	0.00E+00	0.05	Offsite Resi	0.050461
8.01E-10	4.91E-08	0.00E+00	0.05	Offsite Resi	0.04991
7.75E-10	4.87E-08	0.00E+00	0.05	Offsite Resi	0.04948
7.30E-10	4.79E-08	0.00E+00	0.05	Offsite Resi	0.048589
7.15E-10	4.86E-08	0.00E+00	0.05	Offsite Resi	0.049354
6.90E-10	4.95E-08	0.00E+00	0.05	Offsite Resi	0.050157
6.56E-10	5.04E-08	0.00E+00	0.05	Offsite Resi	0.051066
4.60E-10	6.00E-08	0.00E+00	0.06	Offsite Resi	0.060453
4.49E-10	5.75E-08	0.00E+00	0.06	Offsite Resi	0.057952
4.25E-10	5.47E-08	0.00E+00	0.06	Offsite Resi	0.055145
4.16E-10	5.25E-08	0.00E+00	0.05	Offsite Resi	0.0529
6.66E-10	2.78E-08	0.00E+00	0.03	Offsite Resi	0.028512
6.92E-10	2.90E-08	0.00E+00	0.03	Offsite Resi	0.029686
7.14E-10	3.01E-08	0.00E+00	0.03	Offsite Resi	0.030816

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599160	4170740	4.57E-05	7.14E-05	7.27E-05	7.40E-05	2.96E-05	6.63E-05	9.98E-06	4.83E-05
599180	4170740	4.67E-05	7.42E-05	7.55E-05	7.56E-05	3.07E-05	7.24E-05	1.01E-05	5.05E-05
599200	4170740	4.80E-05	7.68E-05	7.82E-05	7.78E-05	3.19E-05	7.92E-05	1.02E-05	5.30E-05
599220	4170740	4.98E-05	7.93E-05	8.07E-05	8.06E-05	3.33E-05	8.66E-05	1.03E-05	5.59E-05
599240	4170740	5.19E-05	8.16E-05	8.31E-05	8.40E-05	3.47E-05	9.41E-05	1.05E-05	5.86E-05
599260	4170740	5.45E-05	8.40E-05	8.55E-05	8.84E-05	3.62E-05	1.02E-04	1.06E-05	6.11E-05
599280	4170740	5.76E-05	8.61E-05	8.77E-05	9.33E-05	3.77E-05	1.11E-04	1.07E-05	6.30E-05
599300	4170740	6.12E-05	8.82E-05	8.99E-05	9.92E-05	3.93E-05	1.22E-04	1.08E-05	6.47E-05
599320	4170740	6.49E-05	8.99E-05	9.16E-05	1.05E-04	4.11E-05	1.35E-04	1.10E-05	6.61E-05
599340	4170740	6.86E-05	9.15E-05	9.32E-05	1.11E-04	4.30E-05	1.51E-04	1.11E-05	6.79E-05
599360	4170740	7.20E-05	9.29E-05	9.46E-05	1.17E-04	4.51E-05	1.67E-04	1.12E-05	7.02E-05
599380	4170740	7.52E-05	9.43E-05	9.60E-05	1.22E-04	4.73E-05	1.82E-04	1.13E-05	7.30E-05
599400	4170740	7.80E-05	9.54E-05	9.71E-05	1.26E-04	4.97E-05	1.92E-04	1.14E-05	7.61E-05
599420	4170740	8.08E-05	9.64E-05	9.82E-05	1.31E-04	5.22E-05	1.99E-04	1.16E-05	7.97E-05
599440	4170740	8.36E-05	9.73E-05	9.91E-05	1.35E-04	5.48E-05	2.04E-04	1.16E-05	8.39E-05
599460	4170740	8.61E-05	9.76E-05	9.94E-05	1.40E-04	5.76E-05	2.05E-04	1.18E-05	8.82E-05
599480	4170740	8.86E-05	9.76E-05	9.94E-05	1.44E-04	6.04E-05	2.05E-04	1.19E-05	9.28E-05
599500	4170740	9.11E-05	9.75E-05	9.93E-05	1.48E-04	6.34E-05	2.04E-04	1.20E-05	9.79E-05
599520	4170740	9.33E-05	9.73E-05	9.91E-05	1.51E-04	6.65E-05	2.02E-04	1.22E-05	1.03E-04
599540	4170740	9.51E-05	9.71E-05	9.89E-05	1.54E-04	6.96E-05	1.99E-04	1.23E-05	1.09E-04
599560	4170740	9.65E-05	9.68E-05	9.86E-05	1.56E-04	7.28E-05	1.94E-04	1.25E-05	1.15E-04
599580	4170740	9.78E-05	9.67E-05	9.85E-05	1.58E-04	7.60E-05	1.90E-04	1.27E-05	1.21E-04
599600	4170740	9.91E-05	9.66E-05	9.84E-05	1.61E-04	7.92E-05	1.85E-04	1.29E-05	1.26E-04
599620	4170740	1.00E-04	9.67E-05	9.85E-05	1.63E-04	8.25E-05	1.80E-04	1.30E-05	1.31E-04
599640	4170740	1.02E-04	9.67E-05	9.85E-05	1.65E-04	8.58E-05	1.75E-04	1.31E-05	1.34E-04
599660	4170740	1.02E-04	9.64E-05	9.82E-05	1.66E-04	8.92E-05	1.69E-04	1.33E-05	1.36E-04
599680	4170740	1.02E-04	9.56E-05	9.74E-05	1.65E-04	9.26E-05	1.63E-04	1.36E-05	1.35E-04
599700	4170740	1.02E-04	9.46E-05	9.64E-05	1.65E-04	9.66E-05	1.58E-04	1.38E-05	1.34E-04
599720	4170740	1.02E-04	9.32E-05	9.50E-05	1.65E-04	1.01E-04	1.52E-04	1.40E-05	1.31E-04
599740	4170740	1.02E-04	9.17E-05	9.34E-05	1.65E-04	1.06E-04	1.48E-04	1.42E-05	1.29E-04
599760	4170740	1.01E-04	8.96E-05	9.13E-05	1.64E-04	1.12E-04	1.42E-04	1.46E-05	1.25E-04
599780	4170740	1.01E-04	8.76E-05	8.92E-05	1.64E-04	1.19E-04	1.38E-04	1.49E-05	1.22E-04
599800	4170740	1.01E-04	8.56E-05	8.72E-05	1.64E-04	1.27E-04	1.33E-04	1.53E-05	1.18E-04
599820	4170740	1.01E-04	8.38E-05	8.54E-05	1.64E-04	1.35E-04	1.29E-04	1.56E-05	1.16E-04
599840	4170740	1.01E-04	8.22E-05	8.37E-05	1.64E-04	1.43E-04	1.26E-04	1.60E-05	1.13E-04
599860	4170740	1.01E-04	8.06E-05	8.21E-05	1.63E-04	1.49E-04	1.21E-04	1.66E-05	1.11E-04
599880	4170740	1.00E-04	7.92E-05	8.07E-05	1.62E-04	1.54E-04	1.18E-04	1.73E-05	1.09E-04
599900	4170740	9.90E-05	7.81E-05	7.96E-05	1.60E-04	1.58E-04	1.14E-04	1.80E-05	1.07E-04
599920	4170740	9.76E-05	7.72E-05	7.87E-05	1.58E-04	1.61E-04	1.11E-04	1.87E-05	1.06E-04
599940	4170740	9.58E-05	7.63E-05	7.78E-05	1.55E-04	1.63E-04	1.08E-04	1.96E-05	1.04E-04
599960	4170740	9.36E-05	7.54E-05	7.68E-05	1.52E-04	1.65E-04	1.04E-04	2.06E-05	1.03E-04
599980	4170740	9.11E-05	7.44E-05	7.57E-05	1.48E-04	1.66E-04	1.01E-04	2.17E-05	1.01E-04
600000	4170740	8.90E-05	7.35E-05	7.48E-05	1.44E-04	1.69E-04	9.80E-05	2.30E-05	9.87E-05
600020	4170740	8.71E-05	7.25E-05	7.38E-05	1.41E-04	1.71E-04	9.52E-05	2.44E-05	9.67E-05
600040	4170740	8.54E-05	7.13E-05	7.27E-05	1.38E-04	1.73E-04	9.25E-05	2.59E-05	9.45E-05
600060	4170740	8.38E-05	7.01E-05	7.14E-05	1.36E-04	1.74E-04	8.95E-05	2.75E-05	9.23E-05
600080	4170740	8.25E-05	6.75E-05	6.88E-05	1.34E-04	1.76E-04	8.67E-05	2.92E-05	8.67E-05
600100	4170740	8.15E-05	6.74E-05	6.86E-05	1.32E-04	1.78E-04	8.50E-05	3.10E-05	8.82E-05
600120	4170740	8.07E-05	6.59E-05	6.71E-05	1.31E-04	1.80E-04	8.29E-05	3.30E-05	8.64E-05
600140	4170740	7.98E-05	6.43E-05	6.55E-05	1.29E-04	1.81E-04	8.07E-05	3.50E-05	8.47E-05
600160	4170740	7.90E-05	6.27E-05	6.39E-05	1.28E-04	1.81E-04	7.88E-05	3.72E-05	8.33E-05
600180	4170740	7.80E-05	6.09E-05	6.21E-05	1.26E-04	1.82E-04	7.68E-05	3.98E-05	8.19E-05
600200	4170740	7.68E-05	5.91E-05	6.02E-05	1.24E-04	1.82E-04	7.48E-05	4.30E-05	8.07E-05
600220	4170740	7.56E-05	5.73E-05	5.83E-05	1.22E-04	1.82E-04	7.29E-05	4.69E-05	7.95E-05
600240	4170740	7.42E-05	5.54E-05	5.64E-05	1.20E-04	1.82E-04	7.09E-05	5.15E-05	7.86E-05
600260	4170740	7.28E-05	5.36E-05	5.46E-05	1.18E-04	1.82E-04	6.92E-05	5.64E-05	7.78E-05
600280	4170740	7.14E-05	5.19E-05	5.29E-05	1.16E-04	1.81E-04	6.78E-05	6.09E-05	7.71E-05
600300	4170740	6.97E-05	5.01E-05	5.11E-05	1.13E-04	1.81E-04	6.61E-05	6.44E-05	7.63E-05
600320	4170740	6.79E-05	4.71E-05	4.80E-05	1.10E-04	1.81E-04	6.39E-05	6.72E-05	7.47E-05
600340	4170740	6.60E-05	4.53E-05	4.62E-05	1.07E-04	1.80E-04	6.16E-05	7.11E-05	7.39E-05
600360	4170740	6.43E-05	4.52E-05	4.61E-05	1.04E-04	1.80E-04	6.13E-05	7.78E-05	7.38E-05
600380	4170740	6.23E-05	4.21E-05	4.29E-05	1.01E-04	1.79E-04	5.95E-05	8.76E-05	7.20E-05
600400	4170740	5.95E-05	4.05E-05	4.12E-05	9.63E-05	1.79E-04	5.71E-05	1.01E-04	7.08E-05
600420	4170740	5.75E-05	3.91E-05	3.98E-05	9.32E-05	1.78E-04	5.58E-05	1.17E-04	6.96E-05
600440	4170740	5.55E-05	3.78E-05	3.85E-05	8.99E-05	1.76E-04	5.45E-05	1.37E-04	6.84E-05
600460	4170740	5.35E-05	3.65E-05	3.72E-05	8.66E-05	1.74E-04	5.32E-05	1.60E-04	6.70E-05
600480	4170740	5.14E-05	3.53E-05	3.60E-05	8.32E-05	1.72E-04	5.18E-05	1.89E-04	6.56E-05
600500	4170740	4.95E-05	3.43E-05	3.50E-05	8.01E-05	1.70E-04	5.07E-05	2.25E-04	6.43E-05
600520	4170740	4.76E-05	3.34E-05	3.40E-05	7.71E-05	1.68E-04	4.95E-05	2.67E-04	6.30E-05
600540	4170740	4.74E-05	3.26E-05	3.32E-05	7.68E-05	1.65E-04	4.88E-05	3.10E-04	6.19E-05
600560	4170740	4.58E-05	3.18E-05	3.24E-05	7.42E-05	1.61E-04	4.81E-05	3.45E-04	6.07E-05
600580	4170740	4.43E-05	3.11E-05	3.16E-05	7.17E-05	1.57E-04	4.71E-05	3.63E-04	5.95E-05
600600	4170740	4.28E-05	3.04E-05	3.10E-05	6.94E-05	1.51E-04	4.63E-05	3.66E-04	5.84E-05
600620	4170740	4.15E-05	2.98E-05	3.03E-05	6.72E-05	1.46E-04	4.53E-05	3.57E-04	5.83E-05
600640	4170740	4.01E-05	2.91E-05	2.97E-05	6.50E-05	1.41E-04	4.43E-05	3.43E-04	5.61E-05
600660	4170740	3.89E-05	2.85E-05	2.90E-05	6.30E-05	1.36E-04	4.33E-05	3.28E-04	5.49E-05
600680	4170740	3.77E-05	2.79E-05	2.85E-05	6.11E-05	1.31E-04	4.23E-05	3.14E-04	5.39E-05
600700	4170740	3.67E-05	2.74E-05	2.79E-05	5.94E-05	1.27E-04	4.16E-05	2.99E-04	5.29E-05
600720	4170740	3.56E-05	2.69E-05	2.74E-05	5.77E-05	1.23E-04	4.05E-05	2.84E-04	5.20E-05
600740	4170740	3.32E-05	2.64E-05	2.69E-05	5.38E-05	1.18E-04	3.94E-05	2.70E-04	5.10E-05
599120	4170760	4.23E-05	6.28E-05	6.39E-05	6.86E-05	2.66E-05	5.46E-05	8.95E-06	4.35E-05
599140	4170760	4.31E-05	6.56E-05	6.69E-05	6.97E-05	2.75E-05	5.88E-05	9.05E-06	4.51E-05
599160	4170760	4.39E-05	6.83E-05	6.96E-05	7.11E-05	2.85E-05	6.38E-05	9.13E-06	4.69E-05
599180	4170760	4.49E-05	7.09E-05	7.22E-05	7.28E-05	2.96E-05	6.93E-05	9.21E-06	4.90E-05
599200	4170760	4.63E-05	7.32E-05	7.46E-05	7.50E-05	3.08E-05	7.54E-05	9.30E-06	5.16E-05
599220	4170760	4.80E-05	7.56E-05	7.70E-05	7.78E-05	3.20E-05	8.19E-05	9.38E-06	5.43E-05
599240	4170760	5.01E-05	7.77E-05	7.91E-05	8.12E-05	3.34E-05	8.80E-05	9.51E-06	5.67E-05
599260	4170760	5.28E-05	7.99E-05	8.14E-05	8.55E-05	3.48E-05	9.48E-05	9.56E-06	5.89E-05
599280	4170760	5.57E-05	8.17E-05	8.32E-05	9.02E-05	3.62E-05	1.02E-04	9.74E-06	6.04E-05
599300	4170760	5.91E-05	8.38E-05	8.54E-05	9.58E-05	3.78E-05	1.12E-04	9.78E-06	6.19E-05
599320	4170760	6.26E-05	8.55E-05	8.71E-05	1.01E-04	3.94E-05	1.23E-04	9.86E-06	6.34E-05
599340	4170760	6.59E-05	8.69E-05	8.85E-05	1.07E-04	4.12E-05	1.36E-04	9.97E-06	6.50E-05
599360	4170760	6.91E-05	8.82E-05	8.98E-05	1.12E-04	4.32E-05	1.50E-04	1.01E-05	6.71E-05
599380	4170760	7.19E-05	8.94E-05	9.10E-05	1.16E-04	4.52E-05	1.62E-04	1.01E-05	6.97E-05
599400	4170760	7.44E-05	9.04E-05	9.20E-05	1.21E-04	4.75E-05	1.72E-04	1.03E-05	7.25E-05
599420	4170760	7.69E-05	9.14E-05	9.31E-05	1.25E-04	4.98E-05	1.79E-04	1.04E-05	7.58E-05
599440	4170760	7.96E-05	9.23E-05	9.41E-05	1.29E-04	5.23E-05	1.84E-04	1.04E-05	7.97E-05
599460	4170760	8.18E-05	9.27E-05	9.44E-05	1.33E-04	5.49E-05	1.86E-04	1.06E-05	8.36E-05
599480	4170760	8.41E-05	9.27E-05	9.45E-05	1.36E-04	5.76E-05	1.87E-04	1.07E-05	8.79E-05
599500	4170760	8.64E-05	9.27E-05	9.44E-05	1.40E-04	6.03E-05	1.86E-04	1.08E-05	9.25E-05
599520	4170760	8.84E-05	9.24E-05	9.42E-05	1.43E-04	6.32E-05	1.85E-04	1.09E-05	9.74E-05
599540	4170760	9.02E-05	9.23E-05	9.40E-05	1.46E-04	6.62E-05	1.83E-04	1.10E-05	1.03E-04
599560	4170760	9.15E-05	9.20E-05	9.37E-05	1.48E-04	6.92E-05	1.79E-04	1.12E-05	1.08E-04
599580	4170760	9.25E-05	9.18E-05	9.35E-05	1.50E-04	7.22E-05	1.75E-04	1.14E-05	1.13E-04
599600	4170760	9.39E-05	9.18E-05	9.35E-05	1.52E-04	7.53E-05	1.71E-04	1.15E-05	1.19E-04
599620	4170760	9.53E-05	9.20E-05	9.37E-05	1.54E-04	7.83E-05	1.67E-04	1.16E-05	1.24E-04
599640	4170760	9.61E-05	9.18E-05	9.35E-05	1.56E-04	8.13E-05	1.62E-04	1.18E-05	1.27E-04

Risk Calculation Part 2 16

	$\sum R1*C_{DPM}$					
3rd Trimester	0<2	2<16	Total		
7.35E-10	3.12E-08	0.00E+00	0.03	Offsite Resi	0.031962
7.57E-10	3.24E-08	0.00E+00	0.03	Offsite Resi	0.033185
7.81E-10	3.37E-08	0.00E+00	0.03	Offsite Resi	0.034529
8.08E-10	3.52E-08	0.00E+00	0.04	Offsite Resi	0.035994
8.37E-10	3.67E-08	0.00E+00	0.04	Offsite Resi	0.037549
8.72E-10	3.84E-08	0.00E+00	0.04	Offsite Resi	0.039255
9.09E-10	4.01E-08	0.00E+00	0.04	Offsite Resi	0.041054
9.50E-10	4.22E-08	0.00E+00	0.04	Offsite Resi	0.043138
9.90E-10	4.43E-08	0.00E+00	0.05	Offsite Resi	0.045268
1.03E-09	4.65E-08	0.00E+00	0.05	Offsite Resi	0.047526
1.07E-09	4.87E-08	0.00E+00	0.05	Offsite Resi	0.049769
1.10E-09	5.08E-08	0.00E+00	0.05	Offsite Resi	0.051872
1.13E-09	5.25E-08	0.00E+00	0.05	Offsite Resi	0.053617
1.16E-09	5.40E-08	0.00E+00	0.06	Offsite Resi	0.055176
1.19E-09	5.54E-08	0.00E+00	0.06	Offsite Resi	0.056614
1.21E-09	5.65E-08	0.00E+00	0.06	Offsite Resi	0.057726
1.23E-09	5.75E-08	0.00E+00	0.06	Offsite Resi	0.058701
1.25E-09	5.84E-08	0.00E+00	0.06	Offsite Resi	0.059626
1.27E-09	5.91E-08	0.00E+00	0.06	Offsite Resi	0.060399
1.29E-09	5.98E-08	0.00E+00	0.06	Offsite Resi	0.061063
1.30E-09	6.02E-08	0.00E+00	0.06	Offsite Resi	0.061517
1.31E-09	6.07E-08	0.00E+00	0.06	Offsite Resi	0.062002
1.32E-09	6.11E-08	0.00E+00	0.06	Offsite Resi	0.062432
1.33E-09	6.16E-08	0.00E+00	0.06	Offsite Resi	0.062914
1.34E-09	6.19E-08	0.00E+00	0.06	Offsite Resi	0.063251
1.34E-09	6.19E-08	0.00E+00	0.06	Offsite Resi	0.06329
1.34E-09	6.17E-08	0.00E+00	0.06	Offsite Resi	0.063024
1.33E-09	6.14E-08	0.00E+00	0.06	Offsite Resi	0.062702
1.32E-09	6.10E-08	0.00E+00	0.06	Offsite Resi	0.062284
1.32E-09	6.06E-08	0.00E+00	0.06	Offsite Resi	0.061937
1.30E-09	6.01E-08	0.00E+00	0.06	Offsite Resi	0.061445
1.29E-09	5.98E-08	0.00E+00	0.06	Offsite Resi	0.061108
1.28E-09	5.96E-08	0.00E+00	0.06	Offsite Resi	0.060862
1.28E-09	5.95E-08	0.00E+00	0.06	Offsite Resi	0.060778
1.27E-09	5.94E-08	0.00E+00	0.06	Offsite Resi	0.060682
1.26E-09	5.91E-08	0.00E+00	0.06	Offsite Resi	0.060369
1.24E-09	5.88E-08	0.00E+00	0.06	Offsite Resi	0.060027
1.23E-09	5.83E-08	0.00E+00	0.06	Offsite Resi	0.059548
1.21E-09	5.79E-08	0.00E+00	0.06	Offsite Resi	0.059066
1.19E-09	5.72E-08	0.00E+00	0.06	Offsite Resi	0.058419
1.17E-09	5.65E-08	0.00E+00	0.06	Offsite Resi	0.057653
1.14E-09	5.56E-08	0.00E+00	0.06	Offsite Resi	0.056732
1.12E-09	5.50E-08	0.00E+00	0.06	Offsite Resi	0.056073
1.10E-09	5.43E-08	0.00E+00	0.06	Offsite Resi	0.055427
1.08E-09	5.37E-08	0.00E+00	0.05	Offsite Resi	0.054813
1.06E-09	5.31E-08	0.00E+00	0.05	Offsite Resi	0.054182
1.03E-09	5.23E-08	0.00E+00	0.05	Offsite Resi	0.053286
1.03E-09	5.23E-08	0.00E+00	0.05	Offsite Resi	0.053294
1.01E-09	5.19E-08	0.00E+00	0.05	Offsite Resi	0.052922
9.96E-10	5.15E-08	0.00E+00	0.05	Offsite Resi	0.052475
9.82E-10	5.11E-08	0.00E+00	0.05	Offsite Resi	0.05208
9.65E-10	5.07E-08	0.00E+00	0.05	Offsite Resi	0.051635
9.46E-10	5.03E-08	0.00E+00	0.05	Offsite Resi	0.051203
9.26E-10	4.98E-08	0.00E+00	0.05	Offsite Resi	0.050776
9.06E-10	4.95E-08	0.00E+00	0.05	Offsite Resi	0.050377
8.85E-10	4.91E-08	0.00E+00	0.05	Offsite Resi	0.05003
8.64E-10	4.88E-08	0.00E+00	0.05	Offsite Resi	0.04968
8.42E-10	4.83E-08	0.00E+00	0.05	Offsite Resi	0.049149
8.11E-10	4.74E-08	0.00E+00	0.05	Offsite Resi	0.0482
7.87E-10	4.68E-08	0.00E+00	0.05	Offsite Resi	0.047614
7.71E-10	4.70E-08	0.00E+00	0.05	Offsite Resi	0.047754
7.40E-10	4.67E-08	0.00E+00	0.05	Offsite Resi	0.047438
7.07E-10	4.67E-08	0.00E+00	0.05	Offsite Resi	0.047435
6.84E-10	4.74E-08	0.00E+00	0.05	Offsite Resi	0.048061
6.60E-10	4.83E-08	0.00E+00	0.05	Offsite Resi	0.048937
6.36E-10	4.95E-08	0.00E+00	0.05	Offsite Resi	0.050164
6.12E-10	5.12E-08	0.00E+00	0.05	Offsite Resi	0.051853
5.91E-10	5.38E-08	0.00E+00	0.05	Offsite Resi	0.05437
5.70E-10	5.69E-08	0.00E+00	0.06	Offsite Resi	0.057422
5.65E-10	6.05E-08	0.00E+00	0.06	Offsite Resi	0.061087
5.48E-10	6.29E-08	0.00E+00	0.06	Offsite Resi	0.063453
5.31E-10	6.38E-08	0.00E+00	0.06	Offsite Resi	0.064305
5.15E-10	6.32E-08	0.00E+00	0.06	Offsite Resi	0.0637
5.00E-10	6.16E-08	0.00E+00	0.06	Offsite Resi	0.062056
4.86E-10	5.94E-08	0.00E+00	0.06	Offsite Resi	0.059899
4.72E-10	5.72E-08	0.00E+00	0.06	Offsite Resi	0.057694
4.60E-10	5.51E-08	0.00E+00	0.06	Offsite Resi	0.05556
4.48E-10	5.30E-08	0.00E+00	0.05	Offsite Resi	0.053465
4.36E-10	5.09E-08	0.00E+00	0.05	Offsite Resi	0.051373
4.13E-10	4.86E-08	0.00E+00	0.05	Offsite Resi	0.049014
6.65E-10	2.79E-08	0.00E+00	0.03	Offsite Resi	0.028528
6.85E-10	2.89E-08	0.00E+00	0.03	Offsite Resi	0.029559
7.05E-10	2.99E-08	0.00E+00	0.03	Offsite Resi	0.030642
7.26E-10	3.11E-08	0.00E+00	0.03	Offsite Resi	0.031801
7.49E-10	3.23E-08	0.00E+00	0.03	Offsite Resi	0.033059
7.76E-10	3.37E-08	0.00E+00	0.03	Offsite Resi	0.034443
8.04E-10	3.51E-08	0.00E+00	0.04	Offsite Resi	0.035861
8.38E-10	3.66E-08	0.00E+00	0.04	Offsite Resi	0.03747
8.71E-10	3.82E-08	0.00E+00	0.04	Offsite Resi	0.039033
9.11E-10	4.01E-08	0.00E+00	0.04	Offsite Resi	0.040985
9.49E-10	4.20E-08	0.00E+00	0.04	Offsite Resi	0.042949
9.84E-10	4.39E-08	0.00E+00	0.04	Offsite Resi	0.044922
1.02E-09	4.59E-08	0.00E+00	0.05	Offsite Resi	0.046894
1.05E-09	4.77E-08	0.00E+00	0.05	Offsite Resi	0.048756
1.07E-09	4.93E-08	0.00E+00	0.05	Offsite Resi	0.050358
1.10E-09	5.07E-08	0.00E+00	0.05	Offsite Resi	0.051847
1.13E-09	5.21E-08	0.00E+00	0.05	Offsite Resi	0.053242
1.15E-09	5.31E-08	0.00E+00	0.05	Offsite Resi	0.054281
1.17E-09	5.41E-08	0.00E+00	0.06	Offsite Resi	0.055226
1.19E-09	5.49E-08	0.00E+00	0.06	Offsite Resi	0.056096
1.20E-09	5.56E-08	0.00E+00	0.06	Offsite Resi	0.056851
1.22E-09	5.63E-08	0.00E+00	0.06	Offsite Resi	0.057543
1.23E-09	5.68E-08	0.00E+00	0.06	Offsite Resi	0.058023
1.24E-09	5.72E-08	0.00E+00	0.06	Offsite Resi	0.058392
1.25E-09	5.77E-08	0.00E+00	0.06	Offsite Resi	0.058919
1.26E-09	5.82E-08	0.00E+00	0.06	Offsite Resi	0.059455
1.27E-09	5.84E-08	0.00E+00	0.06	Offsite Resi	0.059669

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599660	4170760	9.69E-05	9.18E-05	9.35E-05	1.57E-04	8.44E-05	1.58E-04	1.20E-05	1.29E-04
599680	4170760	9.71E-05	9.14E-05	9.31E-05	1.57E-04	8.76E-05	1.53E-04	1.22E-05	1.29E-04
599700	4170760	9.68E-05	9.06E-05	9.22E-05	1.57E-04	9.10E-05	1.48E-04	1.25E-05	1.28E-04
599720	4170760	9.65E-05	8.95E-05	9.12E-05	1.56E-04	9.50E-05	1.43E-04	1.27E-05	1.26E-04
599740	4170760	9.63E-05	8.82E-05	8.99E-05	1.56E-04	9.96E-05	1.39E-04	1.30E-05	1.23E-04
599760	4170760	9.63E-05	8.67E-05	8.83E-05	1.56E-04	1.05E-04	1.35E-04	1.33E-05	1.20E-04
599780	4170760	9.60E-05	8.48E-05	8.63E-05	1.55E-04	1.11E-04	1.30E-04	1.37E-05	1.17E-04
599800	4170760	9.60E-05	8.29E-05	8.44E-05	1.55E-04	1.17E-04	1.26E-04	1.41E-05	1.14E-04
599820	4170760	9.60E-05	8.10E-05	8.25E-05	1.56E-04	1.24E-04	1.23E-04	1.46E-05	1.11E-04
599840	4170760	9.62E-05	7.94E-05	8.09E-05	1.56E-04	1.31E-04	1.19E-04	1.51E-05	1.09E-04
599860	4170760	9.60E-05	7.78E-05	7.92E-05	1.55E-04	1.37E-04	1.16E-04	1.57E-05	1.06E-04
599880	4170760	9.55E-05	7.64E-05	7.78E-05	1.55E-04	1.42E-04	1.12E-04	1.64E-05	1.04E-04
599900	4170760	9.47E-05	7.52E-05	7.66E-05	1.53E-04	1.46E-04	1.09E-04	1.73E-05	1.03E-04
599920	4170760	9.36E-05	7.42E-05	7.56E-05	1.52E-04	1.48E-04	1.06E-04	1.81E-05	1.01E-04
599940	4170760	9.23E-05	7.34E-05	7.48E-05	1.49E-04	1.50E-04	1.03E-04	1.91E-05	1.00E-04
599960	4170760	9.01E-05	7.24E-05	7.37E-05	1.46E-04	1.51E-04	9.96E-05	2.02E-05	9.83E-05
599980	4170760	8.82E-05	7.16E-05	7.29E-05	1.43E-04	1.53E-04	9.68E-05	2.13E-05	9.68E-05
600000	4170760	8.61E-05	7.08E-05	7.21E-05	1.40E-04	1.55E-04	9.40E-05	2.26E-05	9.51E-05
600020	4170760	8.42E-05	7.00E-05	7.13E-05	1.36E-04	1.57E-04	9.14E-05	2.39E-05	9.34E-05
600040	4170760	8.24E-05	6.91E-05	7.04E-05	1.33E-04	1.59E-04	8.89E-05	2.53E-05	9.14E-05
600060	4170760	8.08E-05	6.81E-05	6.93E-05	1.31E-04	1.60E-04	8.64E-05	2.68E-05	8.94E-05
600080	4170760	7.94E-05	6.69E-05	6.82E-05	1.29E-04	1.61E-04	8.38E-05	2.82E-05	8.73E-05
600100	4170760	7.84E-05	6.59E-05	6.71E-05	1.27E-04	1.64E-04	8.20E-05	2.99E-05	8.55E-05
600120	4170760	7.75E-05	6.47E-05	6.59E-05	1.26E-04	1.65E-04	8.00E-05	3.15E-05	8.37E-05
600140	4170760	7.67E-05	6.33E-05	6.45E-05	1.24E-04	1.66E-04	7.80E-05	3.34E-05	8.19E-05
600160	4170760	7.57E-05	6.17E-05	6.29E-05	1.23E-04	1.67E-04	7.59E-05	3.57E-05	8.02E-05
600180	4170760	7.49E-05	6.02E-05	6.13E-05	1.21E-04	1.67E-04	7.41E-05	3.85E-05	7.88E-05
600200	4170760	7.41E-05	5.87E-05	5.97E-05	1.20E-04	1.68E-04	7.24E-05	4.21E-05	7.76E-05
600220	4170760	7.31E-05	5.70E-05	5.81E-05	1.18E-04	1.68E-04	7.06E-05	4.62E-05	7.65E-05
600240	4170760	7.19E-05	5.53E-05	5.63E-05	1.17E-04	1.68E-04	6.89E-05	5.03E-05	7.54E-05
600260	4170760	7.09E-05	5.37E-05	5.46E-05	1.15E-04	1.68E-04	6.73E-05	5.41E-05	7.47E-05
600280	4170760	6.96E-05	5.20E-05	5.29E-05	1.13E-04	1.68E-04	6.57E-05	5.68E-05	7.39E-05
600300	4170760	6.81E-05	4.94E-05	5.03E-05	1.10E-04	1.67E-04	6.38E-05	5.88E-05	7.24E-05
600320	4170760	6.56E-05	4.75E-05	4.84E-05	1.06E-04	1.67E-04	6.12E-05	6.13E-05	7.17E-05
600340	4170760	6.40E-05	4.57E-05	4.66E-05	1.04E-04	1.67E-04	5.96E-05	6.57E-05	7.10E-05
600360	4170760	6.26E-05	4.42E-05	4.50E-05	1.01E-04	1.67E-04	5.85E-05	7.29E-05	7.04E-05
600380	4170760	6.18E-05	4.27E-05	4.35E-05	1.00E-04	1.66E-04	5.81E-05	8.28E-05	6.97E-05
600400	4170760	6.00E-05	4.11E-05	4.18E-05	9.71E-05	1.66E-04	5.60E-05	9.47E-05	6.88E-05
600420	4170760	5.82E-05	3.96E-05	4.04E-05	9.43E-05	1.65E-04	5.51E-05	1.09E-04	6.78E-05
600440	4170760	5.65E-05	3.83E-05	3.90E-05	9.14E-05	1.63E-04	5.41E-05	1.25E-04	6.68E-05
600460	4170760	5.34E-05	3.66E-05	3.73E-05	8.66E-05	1.60E-04	5.17E-05	1.42E-04	6.48E-05
600480	4170760	5.18E-05	3.56E-05	3.62E-05	8.39E-05	1.60E-04	5.07E-05	1.66E-04	6.42E-05
600500	4170760	4.98E-05	3.43E-05	3.50E-05	8.06E-05	1.57E-04	4.94E-05	1.94E-04	6.26E-05
600520	4170760	4.79E-05	3.33E-05	3.39E-05	7.76E-05	1.55E-04	4.83E-05	2.27E-04	6.13E-05
600540	4170760	4.77E-05	3.27E-05	3.33E-05	7.73E-05	1.53E-04	4.83E-05	2.63E-04	6.08E-05
600560	4170760	4.61E-05	3.33E-05	3.39E-05	7.48E-05	1.50E-04	4.75E-05	2.93E-04	6.09E-05
600580	4170760	4.31E-05	3.09E-05	3.15E-05	6.99E-05	1.46E-04	4.57E-05	3.10E-04	5.83E-05
600600	4170760	4.15E-05	3.02E-05	3.07E-05	6.73E-05	1.41E-04	4.45E-05	3.15E-04	5.71E-05
600620	4170760	4.00E-05	2.94E-05	2.99E-05	6.47E-05	1.36E-04	4.35E-05	3.09E-04	5.59E-05
600640	4170760	4.03E-05	2.89E-05	2.94E-05	6.53E-05	1.32E-04	4.30E-05	2.99E-04	5.50E-05
600660	4170760	3.91E-05	2.82E-05	2.88E-05	6.33E-05	1.28E-04	4.21E-05	2.87E-04	5.39E-05
600680	4170760	3.79E-05	2.77E-05	2.82E-05	6.14E-05	1.24E-04	4.17E-05	2.76E-04	5.30E-05
600700	4170760	3.67E-05	2.72E-05	2.77E-05	5.95E-05	1.20E-04	4.07E-05	2.64E-04	5.19E-05
600720	4170760	3.57E-05	2.66E-05	2.71E-05	5.78E-05	1.16E-04	3.98E-05	2.52E-04	5.10E-05
600740	4170760	3.47E-05	2.62E-05	2.66E-05	5.62E-05	1.12E-04	3.91E-05	2.40E-04	5.01E-05
599140	4170780	4.14E-05	6.31E-05	6.43E-05	6.71E-05	2.66E-05	5.68E-05	8.24E-06	4.38E-05
599160	4170780	4.22E-05	6.55E-05	6.67E-05	6.84E-05	2.75E-05	6.14E-05	8.31E-06	4.56E-05
599180	4170780	4.33E-05	6.78E-05	6.91E-05	7.02E-05	2.86E-05	6.64E-05	8.37E-06	4.77E-05
599200	4170780	4.47E-05	7.00E-05	7.13E-05	7.24E-05	2.97E-05	7.18E-05	8.46E-06	5.02E-05
599220	4170780	4.64E-05	7.21E-05	7.34E-05	7.52E-05	3.10E-05	7.74E-05	8.53E-06	5.27E-05
599240	4170780	4.85E-05	7.41E-05	7.54E-05	7.86E-05	3.22E-05	8.25E-05	8.63E-06	5.49E-05
599260	4170780	5.11E-05	7.62E-05	7.76E-05	8.29E-05	3.35E-05	8.84E-05	8.65E-06	5.68E-05
599280	4170780	5.39E-05	7.79E-05	7.93E-05	8.74E-05	3.49E-05	9.43E-05	8.80E-06	5.81E-05
599300	4170780	5.71E-05	7.97E-05	8.11E-05	9.25E-05	3.64E-05	1.02E-04	8.88E-06	5.93E-05
599320	4170780	6.03E-05	8.12E-05	8.27E-05	9.76E-05	3.79E-05	1.12E-04	8.96E-06	6.06E-05
599340	4170780	6.34E-05	8.26E-05	8.41E-05	1.03E-04	3.96E-05	1.23E-04	9.02E-06	6.22E-05
599360	4170780	6.62E-05	8.37E-05	8.53E-05	1.07E-04	4.14E-05	1.35E-04	9.10E-06	6.41E-05
599380	4170780	6.88E-05	8.49E-05	8.64E-05	1.11E-04	4.34E-05	1.46E-04	9.16E-06	6.66E-05
599400	4170780	7.13E-05	8.60E-05	8.76E-05	1.16E-04	4.55E-05	1.56E-04	9.21E-06	6.94E-05
599420	4170780	7.36E-05	8.70E-05	8.86E-05	1.19E-04	4.77E-05	1.63E-04	9.30E-06	7.25E-05
599440	4170780	7.58E-05	8.78E-05	8.94E-05	1.23E-04	5.00E-05	1.68E-04	9.41E-06	7.59E-05
599460	4170780	7.80E-05	8.82E-05	8.99E-05	1.26E-04	5.25E-05	1.70E-04	9.51E-06	7.96E-05
599480	4170780	8.01E-05	8.84E-05	9.00E-05	1.30E-04	5.50E-05	1.71E-04	9.63E-06	8.35E-05
599500	4170780	8.20E-05	8.82E-05	8.98E-05	1.33E-04	5.75E-05	1.71E-04	9.76E-06	8.76E-05
599520	4170780	8.40E-05	8.81E-05	8.97E-05	1.36E-04	6.03E-05	1.70E-04	9.85E-06	9.21E-05
599540	4170780	8.56E-05	8.79E-05	8.95E-05	1.39E-04	6.30E-05	1.69E-04	9.93E-06	9.70E-05
599560	4170780	8.69E-05	8.77E-05	8.93E-05	1.41E-04	6.59E-05	1.66E-04	1.01E-05	1.02E-04
599580	4170780	8.79E-05	8.74E-05	8.90E-05	1.42E-04	6.88E-05	1.63E-04	1.03E-05	1.07E-04
599600	4170780	8.92E-05	8.75E-05	8.91E-05	1.44E-04	7.17E-05	1.59E-04	1.04E-05	1.12E-04
599620	4170780	9.03E-05	8.74E-05	8.91E-05	1.46E-04	7.45E-05	1.56E-04	1.06E-05	1.17E-04
599640	4170780	9.11E-05	8.74E-05	8.90E-05	1.48E-04	7.72E-05	1.51E-04	1.08E-05	1.20E-04
599660	4170780	9.18E-05	8.73E-05	8.89E-05	1.49E-04	8.00E-05	1.47E-04	1.10E-05	1.22E-04
599680	4170780	9.22E-05	8.72E-05	8.88E-05	1.49E-04	8.30E-05	1.43E-04	1.12E-05	1.23E-04
599700	4170780	9.22E-05	8.68E-05	8.84E-05	1.49E-04	8.61E-05	1.39E-04	1.15E-05	1.22E-04
599720	4170780	9.18E-05	8.59E-05	8.75E-05	1.49E-04	8.96E-05	1.35E-04	1.18E-05	1.20E-04
599740	4170780	9.15E-05	8.49E-05	8.64E-05	1.48E-04	9.36E-05	1.31E-04	1.22E-05	1.18E-04
599760	4170780	9.13E-05	8.36E-05	8.51E-05	1.48E-04	9.83E-05	1.27E-04	1.25E-05	1.15E-04
599780	4170780	9.13E-05	8.21E-05	8.36E-05	1.48E-04	1.04E-04	1.23E-04	1.29E-05	1.13E-04
599800	4170780	9.11E-05	8.03E-05	8.17E-05	1.48E-04	1.09E-04	1.20E-04	1.34E-05	1.09E-04
599820	4170780	9.11E-05	7.85E-05	7.99E-05	1.48E-04	1.15E-04	1.16E-04	1.40E-05	1.07E-04
599840	4170780	9.12E-05	7.68E-05	7.82E-05	1.48E-04	1.21E-04	1.13E-04	1.46E-05	1.04E-04
599860	4170780	9.12E-05	7.52E-05	7.66E-05	1.48E-04	1.27E-04	1.10E-04	1.53E-05	1.02E-04
599880	4170780	9.11E-05	7.38E-05	7.51E-05	1.48E-04	1.31E-04	1.07E-04	1.61E-05	1.00E-04
599900	4170780	9.04E-05	7.24E-05	7.37E-05	1.46E-04	1.34E-04	1.04E-04	1.70E-05	9.82E-05
599920	4170780	8.99E-05	7.15E-05	7.29E-05	1.46E-04	1.37E-04	1.01E-04	1.78E-05	9.71E-05
599940	4170780	8.84E-05	7.04E-05	7.17E-05	1.43E-04	1.38E-04	9.80E-05	1.88E-05	9.55E-05
599960	4170780	8.70E-05	6.96E-05	7.09E-05	1.41E-04	1.40E-04	9.54E-05	1.99E-05	9.44E-05
599980	4170780	8.55E-05	6.90E-05	7.03E-05	1.38E-04	1.42E-04	9.30E-05	2.10E-05	9.33E-05
600000	4170780	8.36E-05	6.83E-05	6.96E-05	1.35E-04	1.44E-04	9.05E-05	2.22E-05	9.19E-05
600020	4170780	8.16E-05	6.75E-05	6.88E-05	1.32E-04	1.45E-04	8.79E-05	2.34E-05	9.02E-05
600040	4170780	7.98E-05	6.68E-05	6.80E-05	1.29E-04	1.47E-04	8.56E-05	2.46E-05	8.85E-05
600060	4170780	7.82E-05	6.60E-05	6.72E-05	1.27E-04	1.48E-04	8.34E-05	2.59E-05	8.67E-05
600080	4170780	7.67E-05	6.51E-05	6.63E-05	1.24E-04	1.50E-04	8.12E-05	2.71E-05	8.48E-05
600100	4170780	7.55E-05	6.41E-05	6.53E-05	1.22E-04	1.51E-04	7.91E-05	2.85E-05	8.29E-05
600120	4170780	7.46E-05	6.32E-05	6.43E-05	1.21E-04	1.52E-04	7.72E-05	3.02E-05	8.12E-05
600140	4170780	7.36E-05	6.20E-05	6.31E-05	1.19E-04	1.53E-04	7.53E-05	3.23E-05	7.93E-05
600160	4170780	7.27E-05	6.06E-05	6.17E-05	1.18E-04	1.54E-04	7.33E-05	3.48E-05	7.75E-05

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
3rd Trimester	0<2	2<16	Total		
1.27E-09	5.86E-08	0.00E+00	0.06	Offsite Resi	0.059847
1.28E-09	5.85E-08	0.00E+00	0.06	Offsite Resi	0.059804
1.27E-09	5.82E-08	0.00E+00	0.06	Offsite Resi	0.059472
1.26E-09	5.79E-08	0.00E+00	0.06	Offsite Resi	0.059125
1.25E-09	5.76E-08	0.00E+00	0.06	Offsite Resi	0.05882
1.25E-09	5.73E-08	0.00E+00	0.06	Offsite Resi	0.058526
1.23E-09	5.69E-08	0.00E+00	0.06	Offsite Resi	0.058113
1.22E-09	5.66E-08	0.00E+00	0.06	Offsite Resi	0.057863
1.22E-09	5.65E-08	0.00E+00	0.06	Offsite Resi	0.05769
1.21E-09	5.64E-08	0.00E+00	0.06	Offsite Resi	0.057608
1.20E-09	5.62E-08	0.00E+00	0.06	Offsite Resi	0.057396
1.19E-09	5.59E-08	0.00E+00	0.06	Offsite Resi	0.057115
1.18E-09	5.56E-08	0.00E+00	0.06	Offsite Resi	0.056728
1.16E-09	5.51E-08	0.00E+00	0.06	Offsite Resi	0.05628
1.15E-09	5.47E-08	0.00E+00	0.06	Offsite Resi	0.055815
1.12E-09	5.39E-08	0.00E+00	0.06	Offsite Resi	0.055005
1.10E-09	5.33E-08	0.00E+00	0.05	Offsite Resi	0.054361
1.08E-09	5.26E-08	0.00E+00	0.05	Offsite Resi	0.053717
1.06E-09	5.20E-08	0.00E+00	0.05	Offsite Resi	0.053097
1.04E-09	5.15E-08	0.00E+00	0.05	Offsite Resi	0.052505
1.02E-09	5.09E-08	0.00E+00	0.05	Offsite Resi	0.051923
1.01E-09	5.04E-08	0.00E+00	0.05	Offsite Resi	0.051358
9.92E-10	5.00E-08	0.00E+00	0.05	Offsite Resi	0.051035
9.78E-10	4.97E-08	0.00E+00	0.05	Offsite Resi	0.050662
9.64E-10	4.93E-08	0.00E+00	0.05	Offsite Resi	0.05026
9.49E-10	4.89E-08	0.00E+00	0.05	Offsite Resi	0.049844
9.34E-10	4.86E-08	0.00E+00	0.05	Offsite Resi	0.049503
9.20E-10	4.83E-08	0.00E+00	0.05	Offsite Resi	0.049246
9.04E-10	4.81E-08	0.00E+00	0.05	Offsite Resi	0.048964
8.85E-10	4.77E-08	0.00E+00	0.05	Offsite Resi	0.048629
8.69E-10	4.75E-08	0.00E+00	0.05	Offsite Resi	0.048319
8.49E-10	4.70E-08	0.00E+00	0.05	Offsite Resi	0.047831
8.24E-10	4.62E-08	0.00E+00	0.05	Offsite Resi	0.047023
7.93E-10	4.53E-08	0.00E+00	0.05	Offsite Resi	0.04609
7.71E-10	4.49E-08	0.00E+00	0.05	Offsite Resi	0.045654
7.51E-10	4.49E-08	0.00E+00	0.05	Offsite Resi	0.045618
7.38E-10	4.53E-08	0.00E+00	0.05	Offsite Resi	0.046043
7.14E-10	4.55E-08	0.00E+00	0.05	Offsite Resi	0.046213
6.92E-10	4.60E-08	0.00E+00	0.05	Offsite Resi	0.046689
6.71E-10	4.67E-08	0.00E+00	0.05	Offsite Resi	0.047355
6.37E-10	4.69E-08	0.00E+00	0.05	Offsite Resi	0.047581
6.17E-10	4.84E-08	0.00E+00	0.05	Offsite Resi	0.049064
5.94E-10	5.01E-08	0.00E+00	0.05	Offsite Resi	0.050678
5.73E-10	5.23E-08	0.00E+00	0.05	Offsite Resi	0.052861
5.69E-10	5.54E-08	0.00E+00	0.06	Offsite Resi	0.056015
5.58E-10	5.77E-08	0.00E+00	0.06	Offsite Resi	0.058265
5.20E-10	5.78E-08	0.00E+00	0.06	Offsite Resi	0.058272
5.03E-10	5.73E-08	0.00E+00	0.06	Offsite Resi	0.057788
4.86E-10	5.58E-08	0.00E+00	0.06	Offsite Resi	0.056333
4.86E-10	5.46E-08	0.00E+00	0.06	Offsite Resi	0.05511
4.72E-10	5.28E-08	0.00E+00	0.05	Offsite Resi	0.053247
4.60E-10	5.11E-08	0.00E+00	0.05	Offsite Resi	0.051523
4.47E-10	4.92E-08	0.00E+00	0.05	Offsite Resi	0.049688
4.36E-10	4.75E-08	0.00E+00	0.05	Offsite Resi	0.0479
4.25E-10	4.58E-08	0.00E+00	0.05	Offsite Resi	0.046181
6.59E-10	2.78E-08	0.00E+00	0.03	Offsite Resi	0.028415
6.78E-10	2.88E-08	0.00E+00	0.03	Offsite Resi	0.029432
6.98E-10	2.98E-08	0.00E+00	0.03	Offsite Resi	0.03053
7.20E-10	3.10E-08	0.00E+00	0.03	Offsite Resi	0.031715
7.45E-10	3.23E-08	0.00E+00	0.03	Offsite Resi	0.032995
7.73E-10	3.35E-08	0.00E+00	0.03	Offsite Resi	0.03431
8.05E-10	3.50E-08	0.00E+00	0.04	Offsite Resi	0.035811
8.38E-10	3.64E-08	0.00E+00	0.04	Offsite Resi	0.037281
8.73E-10	3.81E-08	0.00E+00	0.04	Offsite Resi	0.038972
9.08E-10	3.98E-08	0.00E+00	0.04	Offsite Resi	0.040715
9.41E-10	4.16E-08	0.00E+00	0.04	Offsite Resi	0.042516
9.71E-10	4.33E-08	0.00E+00	0.04	Offsite Resi	0.044269
9.99E-10	4.50E-08	0.00E+00	0.05	Offsite Resi	0.045979
1.03E-09	4.66E-08	0.00E+00	0.05	Offsite Resi	0.047595
1.05E-09	4.79E-08	0.00E+00	0.05	Offsite Resi	0.048991
1.07E-09	4.91E-08	0.00E+00	0.05	Offsite Resi	0.050206
1.09E-09	5.02E-08	0.00E+00	0.05	Offsite Resi	0.051257
1.11E-09	5.10E-08	0.00E+00	0.05	Offsite Resi	0.052159
1.13E-09	5.18E-08	0.00E+00	0.05	Offsite Resi	0.052929
1.15E-09	5.25E-08	0.00E+00	0.05	Offsite Resi	0.053694
1.16E-09	5.32E-08	0.00E+00	0.05	Offsite Resi	0.05435
1.17E-09	5.37E-08	0.00E+00	0.05	Offsite Resi	0.054864
1.18E-09	5.41E-08	0.00E+00	0.06	Offsite Resi	0.055258
1.19E-09	5.46E-08	0.00E+00	0.06	Offsite Resi	0.055764
1.20E-09	5.50E-08	0.00E+00	0.06	Offsite Resi	0.056169
1.20E-09	5.52E-08	0.00E+00	0.06	Offsite Resi	0.056437
1.21E-09	5.54E-08	0.00E+00	0.06	Offsite Resi	0.056625
1.21E-09	5.55E-08	0.00E+00	0.06	Offsite Resi	0.056713
1.21E-09	5.54E-08	0.00E+00	0.06	Offsite Resi	0.056601
1.20E-09	5.51E-08	0.00E+00	0.06	Offsite Resi	0.056259
1.20E-09	5.48E-08	0.00E+00	0.06	Offsite Resi	0.055952
1.19E-09	5.45E-08	0.00E+00	0.06	Offsite Resi	0.055672
1.18E-09	5.43E-08	0.00E+00	0.06	Offsite Resi	0.055447
1.17E-09	5.39E-08	0.00E+00	0.06	Offsite Resi	0.05512
1.16E-09	5.38E-08	0.00E+00	0.05	Offsite Resi	0.054916
1.15E-09	5.36E-08	0.00E+00	0.05	Offsite Resi	0.054785
1.15E-09	5.35E-08	0.00E+00	0.05	Offsite Resi	0.054626
1.14E-09	5.33E-08	0.00E+00	0.05	Offsite Resi	0.054425
1.13E-09	5.29E-08	0.00E+00	0.05	Offsite Resi	0.054043
1.12E-09	5.27E-08	0.00E+00	0.05	Offsite Resi	0.053828
1.10E-09	5.20E-08	0.00E+00	0.05	Offsite Resi	0.053144
1.08E-09	5.16E-08	0.00E+00	0.05	Offsite Resi	0.052693
1.07E-09	5.12E-08	0.00E+00	0.05	Offsite Resi	0.052255
1.05E-09	5.06E-08	0.00E+00	0.05	Offsite Resi	0.051681
1.03E-09	4.99E-08	0.00E+00	0.05	Offsite Resi	0.050973
1.01E-09	4.94E-08	0.00E+00	0.05	Offsite Resi	0.050414
9.91E-10	4.89E-08	0.00E+00	0.05	Offsite Resi	0.049895
9.74E-10	4.84E-08	0.00E+00	0.05	Offsite Resi	0.049362
9.58E-10	4.79E-08	0.00E+00	0.05	Offsite Resi	0.048893
9.46E-10	4.76E-08	0.00E+00	0.05	Offsite Resi	0.048545
9.32E-10	4.72E-08	0.00E+00	0.05	Offsite Resi	0.048173
9.18E-10	4.69E-08	0.00E+00	0.05	Offsite Resi	0.047814

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
600180	4170780	7.19E-05	5.93E-05	6.04E-05	1.17E-04	1.54E-04	7.15E-05	3.80E-05	7.60E-05
600200	4170780	7.11E-05	5.78E-05	5.89E-05	1.15E-04	1.55E-04	6.98E-05	4.16E-05	7.46E-05
600220	4170780	7.05E-05	5.65E-05	5.75E-05	1.14E-04	1.55E-04	6.83E-05	4.53E-05	7.35E-05
600240	4170780	6.96E-05	5.50E-05	5.60E-05	1.13E-04	1.55E-04	6.67E-05	4.84E-05	7.26E-05
600260	4170780	6.86E-05	5.34E-05	5.44E-05	1.11E-04	1.55E-04	6.52E-05	5.06E-05	7.17E-05
600280	4170780	6.75E-05	5.12E-05	5.21E-05	1.09E-04	1.55E-04	6.33E-05	5.20E-05	6.96E-05
600300	4170780	6.51E-05	4.94E-05	5.03E-05	1.05E-04	1.55E-04	6.05E-05	5.36E-05	6.90E-05
600320	4170780	6.39E-05	4.77E-05	4.86E-05	1.04E-04	1.55E-04	5.91E-05	5.66E-05	6.86E-05
600340	4170780	6.27E-05	4.62E-05	4.70E-05	1.02E-04	1.55E-04	5.79E-05	6.18E-05	6.82E-05
600360	4170780	6.24E-05	4.47E-05	4.55E-05	1.01E-04	1.55E-04	5.75E-05	6.93E-05	6.78E-05
600380	4170780	6.00E-05	4.30E-05	4.38E-05	9.72E-05	1.54E-04	5.55E-05	7.83E-05	6.71E-05
600400	4170780	5.94E-05	4.16E-05	4.24E-05	9.62E-05	1.54E-04	5.52E-05	8.89E-05	6.65E-05
600420	4170780	5.79E-05	4.14E-05	4.22E-05	9.37E-05	1.53E-04	5.43E-05	1.01E-04	6.64E-05
600440	4170780	5.54E-05	3.86E-05	3.94E-05	8.98E-05	1.52E-04	5.19E-05	1.13E-04	6.48E-05
600460	4170780	5.35E-05	3.71E-05	3.78E-05	8.66E-05	1.49E-04	5.05E-05	1.28E-04	6.31E-05
600480	4170780	5.20E-05	3.60E-05	3.66E-05	8.42E-05	1.49E-04	4.96E-05	1.47E-04	6.27E-05
600500	4170780	5.02E-05	3.47E-05	3.54E-05	8.13E-05	1.46E-04	4.84E-05	1.70E-04	6.16E-05
600520	4170780	4.84E-05	3.35E-05	3.42E-05	7.84E-05	1.44E-04	4.73E-05	1.96E-04	6.01E-05
600540	4170780	4.79E-05	3.28E-05	3.34E-05	7.76E-05	1.43E-04	4.68E-05	2.25E-04	5.96E-05
600560	4170780	4.64E-05	3.19E-05	3.25E-05	7.51E-05	1.40E-04	4.64E-05	2.51E-04	5.85E-05
600580	4170780	4.48E-05	3.10E-05	3.16E-05	7.26E-05	1.37E-04	4.51E-05	2.67E-04	5.73E-05
600600	4170780	4.34E-05	3.16E-05	3.22E-05	7.03E-05	1.33E-04	4.45E-05	2.75E-04	5.75E-05
600620	4170780	4.20E-05	3.08E-05	3.14E-05	6.80E-05	1.29E-04	4.36E-05	2.72E-04	5.63E-05
600640	4170780	4.06E-05	3.01E-05	3.06E-05	6.58E-05	1.25E-04	4.27E-05	2.64E-04	5.52E-05
600660	4170780	3.76E-05	2.79E-05	2.85E-05	6.09E-05	1.20E-04	4.08E-05	2.53E-04	5.28E-05
600680	4170780	3.81E-05	2.76E-05	2.81E-05	6.17E-05	1.17E-04	4.09E-05	2.45E-04	5.30E-05
600700	4170780	3.69E-05	2.70E-05	2.75E-05	5.98E-05	1.13E-04	4.00E-05	2.35E-04	5.10E-05
600720	4170780	3.58E-05	2.64E-05	2.69E-05	5.80E-05	1.10E-04	3.91E-05	2.25E-04	5.01E-05
600740	4170780	3.48E-05	2.59E-05	2.64E-05	5.63E-05	1.06E-04	3.81E-05	2.15E-04	4.91E-05
599160	4170800	4.07E-05	6.29E-05	6.40E-05	6.60E-05	2.67E-05	5.90E-05	7.59E-06	4.43E-05
599180	4170800	4.18E-05	6.50E-05	6.62E-05	6.78E-05	2.77E-05	6.36E-05	7.65E-06	4.65E-05
599200	4170800	4.32E-05	6.70E-05	6.82E-05	7.00E-05	2.88E-05	6.84E-05	7.71E-06	4.88E-05
599220	4170800	4.50E-05	6.89E-05	7.02E-05	7.28E-05	3.00E-05	7.32E-05	7.78E-06	5.11E-05
599240	4170800	4.70E-05	7.07E-05	7.21E-05	7.62E-05	3.12E-05	7.76E-05	7.84E-06	5.31E-05
599260	4170800	4.96E-05	7.27E-05	7.41E-05	8.03E-05	3.24E-05	8.26E-05	7.85E-06	5.47E-05
599280	4170800	5.24E-05	7.45E-05	7.59E-05	8.49E-05	3.37E-05	8.82E-05	7.92E-06	5.60E-05
599300	4170800	5.53E-05	7.61E-05	7.75E-05	8.97E-05	3.51E-05	9.50E-05	8.01E-06	5.70E-05
599320	4170800	5.83E-05	7.75E-05	7.90E-05	9.45E-05	3.65E-05	1.03E-04	8.07E-06	5.83E-05
599340	4170800	6.11E-05	7.88E-05	8.02E-05	9.90E-05	3.81E-05	1.13E-04	8.14E-06	5.97E-05
599360	4170800	6.35E-05	7.97E-05	8.12E-05	1.03E-04	3.99E-05	1.22E-04	8.26E-06	6.14E-05
599380	4170800	6.59E-05	8.07E-05	8.22E-05	1.07E-04	4.17E-05	1.32E-04	8.33E-06	6.37E-05
599400	4170800	6.82E-05	8.18E-05	8.34E-05	1.11E-04	4.36E-05	1.42E-04	8.34E-06	6.64E-05
599420	4170800	7.02E-05	8.26E-05	8.42E-05	1.14E-04	4.58E-05	1.48E-04	8.49E-06	6.91E-05
599440	4170800	7.23E-05	8.34E-05	8.50E-05	1.17E-04	4.80E-05	1.53E-04	8.57E-06	7.23E-05
599460	4170800	7.43E-05	8.40E-05	8.55E-05	1.20E-04	5.02E-05	1.56E-04	8.66E-06	7.58E-05
599480	4170800	7.63E-05	8.42E-05	8.58E-05	1.24E-04	5.26E-05	1.57E-04	8.75E-06	7.94E-05
599500	4170800	7.82E-05	8.42E-05	8.58E-05	1.27E-04	5.50E-05	1.58E-04	8.85E-06	8.33E-05
599520	4170800	7.99E-05	8.40E-05	8.56E-05	1.29E-04	5.75E-05	1.57E-04	8.98E-06	8.73E-05
599540	4170800	8.13E-05	8.37E-05	8.53E-05	1.32E-04	6.02E-05	1.56E-04	9.12E-06	9.17E-05
599560	4170800	8.26E-05	8.36E-05	8.51E-05	1.34E-04	6.29E-05	1.54E-04	9.24E-06	9.64E-05
599580	4170800	8.36E-05	8.34E-05	8.49E-05	1.36E-04	6.56E-05	1.52E-04	9.40E-06	1.01E-04
599600	4170800	8.46E-05	8.32E-05	8.48E-05	1.37E-04	6.82E-05	1.48E-04	9.61E-06	1.06E-04
599620	4170800	8.57E-05	8.33E-05	8.48E-05	1.39E-04	7.09E-05	1.45E-04	9.77E-06	1.10E-04
599640	4170800	8.66E-05	8.33E-05	8.48E-05	1.40E-04	7.34E-05	1.42E-04	1.00E-05	1.14E-04
599660	4170800	8.73E-05	8.32E-05	8.48E-05	1.41E-04	7.60E-05	1.38E-04	1.03E-05	1.16E-04
599920	4170800	8.59E-05	6.89E-05	7.02E-05	1.39E-04	1.27E-04	9.64E-05	1.77E-05	9.29E-05
599940	4170800	8.49E-05	6.78E-05	6.91E-05	1.38E-04	1.29E-04	9.38E-05	1.87E-05	9.16E-05
599960	4170800	8.39E-05	6.71E-05	6.83E-05	1.36E-04	1.30E-04	9.15E-05	1.97E-05	9.06E-05
599980	4170800	8.27E-05	6.65E-05	6.77E-05	1.34E-04	1.32E-04	8.93E-05	2.07E-05	8.97E-05
600000	4170800	8.11E-05	6.58E-05	6.71E-05	1.31E-04	1.34E-04	8.70E-05	2.17E-05	8.85E-05
600020	4170800	7.91E-05	6.51E-05	6.63E-05	1.28E-04	1.35E-04	8.46E-05	2.26E-05	8.70E-05
600040	4170800	7.74E-05	6.45E-05	6.57E-05	1.25E-04	1.36E-04	8.24E-05	2.37E-05	8.56E-05
600060	4170800	7.58E-05	6.38E-05	6.50E-05	1.23E-04	1.38E-04	8.03E-05	2.48E-05	8.40E-05
600080	4170800	7.43E-05	6.31E-05	6.43E-05	1.20E-04	1.39E-04	7.83E-05	2.60E-05	8.23E-05
600100	4170800	7.29E-05	6.23E-05	6.35E-05	1.18E-04	1.40E-04	7.64E-05	2.75E-05	8.06E-05
600120	4170800	7.17E-05	6.14E-05	6.25E-05	1.16E-04	1.41E-04	7.44E-05	2.93E-05	7.86E-05
600140	4170800	7.07E-05	6.04E-05	6.15E-05	1.15E-04	1.41E-04	7.25E-05	3.17E-05	7.69E-05
600160	4170800	6.99E-05	5.93E-05	6.04E-05	1.13E-04	1.42E-04	7.08E-05	3.46E-05	7.52E-05
600180	4170800	6.91E-05	5.81E-05	5.92E-05	1.12E-04	1.42E-04	6.89E-05	3.77E-05	7.35E-05
600200	4170800	6.84E-05	5.69E-05	5.80E-05	1.11E-04	1.43E-04	6.75E-05	4.09E-05	7.21E-05
600220	4170800	6.79E-05	5.58E-05	5.68E-05	1.10E-04	1.44E-04	6.61E-05	4.36E-05	7.10E-05
600240	4170800	6.71E-05	5.44E-05	5.54E-05	1.09E-04	1.44E-04	6.46E-05	4.54E-05	6.98E-05
600260	4170800	6.63E-05	5.24E-05	5.34E-05	1.07E-04	1.44E-04	6.28E-05	4.65E-05	6.88E-05
600280	4170800	6.54E-05	5.09E-05	5.18E-05	1.06E-04	1.44E-04	6.09E-05	4.75E-05	6.65E-05
600300	4170800	6.32E-05	4.94E-05	5.03E-05	1.02E-04	1.44E-04	5.86E-05	4.95E-05	6.60E-05
600320	4170800	6.23E-05	4.80E-05	4.88E-05	1.01E-04	1.44E-04	5.75E-05	5.33E-05	6.57E-05
600340	4170800	6.23E-05	4.65E-05	4.74E-05	1.01E-04	1.44E-04	5.67E-05	5.90E-05	6.54E-05
600360	4170800	6.01E-05	4.49E-05	4.58E-05	9.74E-05	1.44E-04	5.51E-05	6.60E-05	6.50E-05
600380	4170800	5.89E-05	4.34E-05	4.42E-05	9.54E-05	1.43E-04	5.39E-05	7.40E-05	6.45E-05
600400	4170800	5.78E-05	4.20E-05	4.28E-05	9.36E-05	1.43E-04	5.30E-05	8.32E-05	6.42E-05
600420	4170800	5.72E-05	4.07E-05	4.15E-05	9.26E-05	1.43E-04	5.28E-05	9.32E-05	6.37E-05
600440	4170800	5.48E-05	3.90E-05	3.97E-05	8.87E-05	1.41E-04	5.05E-05	1.03E-04	6.18E-05
600460	4170800	5.32E-05	3.75E-05	3.82E-05	8.62E-05	1.39E-04	4.93E-05	1.16E-04	6.12E-05
600480	4170800	5.20E-05	3.65E-05	3.71E-05	8.42E-05	1.39E-04	4.85E-05	1.32E-04	6.12E-05
600500	4170800	5.03E-05	3.51E-05	3.58E-05	8.14E-05	1.37E-04	4.73E-05	1.50E-04	5.98E-05
600520	4170800	4.86E-05	3.39E-05	3.45E-05	7.88E-05	1.35E-04	4.63E-05	1.71E-04	5.88E-05
600540	4170800	4.73E-05	3.31E-05	3.37E-05	7.67E-05	1.34E-04	4.55E-05	1.95E-04	5.84E-05
600560	4170800	4.55E-05	3.19E-05	3.25E-05	7.38E-05	1.31E-04	4.44E-05	2.16E-04	5.71E-05
600580	4170800	4.51E-05	3.11E-05	3.17E-05	7.30E-05	1.28E-04	4.39E-05	2.33E-04	5.63E-05
600600	4170800	4.37E-05	3.17E-05	3.23E-05	7.07E-05	1.25E-04	4.37E-05	2.41E-04	5.64E-05
600620	4170800	4.23E-05	3.09E-05	3.15E-05	6.84E-05	1.21E-04	4.27E-05	2.41E-04	5.54E-05
600640	4170800	4.09E-05	2.88E-05	2.93E-05	6.62E-05	1.18E-04	4.18E-05	2.35E-04	5.43E-05
600660	4170800	3.96E-05	2.81E-05	2.86E-05	6.41E-05	1.14E-04	4.09E-05	2.26E-04	5.22E-05
600680	4170800	3.83E-05	2.74E-05	2.79E-05	6.21E-05	1.10E-04	4.01E-05	2.18E-04	5.12E-05
600700	4170800	3.71E-05	2.68E-05	2.73E-05	6.02E-05	1.07E-04	3.92E-05	2.10E-04	5.02E-05
600720	4170800	3.60E-05	2.62E-05	2.67E-05	5.83E-05	1.04E-04	3.84E-05	2.03E-04	4.92E-05
599180	4170820	4.05E-05	6.23E-05	6.35E-05	6.56E-05	2.69E-05	6.10E-05	6.99E-06	4.53E-05
599200	4170820	4.19E-05	6.42E-05	6.54E-05	6.79E-05	2.80E-05	6.53E-05	7.04E-06	4.76E-05
599220	4170820	4.36E-05	6.59E-05	6.71E-05	7.06E-05	2.91E-05	6.91E-05	7.12E-06	4.96E-05
599240	4170820	4.57E-05	6.77E-05	6.89E-05	7.40E-05	3.02E-05	7.31E-05	7.15E-06	5.14E-05
599260	4170820	4.80E-05	6.94E-05	7.06E-05	7.78E-05	3.14E-05	7.71E-05	7.21E-06	5.27E-05
599280	4170820	5.07E-05	7.10E-05	7.23E-05	8.22E-05	3.26E-05	8.20E-05	7.26E-06	5.38E-05
599300	4170820	5.35E-05	7.26E-05	7.39E-05	8.67E-05	3.39E-05	8.80E-05	7.33E-06	5.48E-05
599320	4170820	5.63E-05	7.39E-05	7.53E-05	9.11E-05	3.53E-05	9.52E-05	7.38E-06	5.59E-05
599340	4170820	5.88E-05	7.51E-05	7.65E-05	9.53E-05	3.68E-05	1.03E-04	7.44E-06	5.73E-05
599360	4170820	6.12E-05	7.61E-05	7.75E-05	9.91E-05	3.84E-05	1.12E-04	7.50E-06	5.91E-05
599380	4170820	6.33E-05	7.70E-05	7.85E-05	1.03E-04	4.01E-05	1.21E-04	7.57E-06	6.12E-05

Risk Calculation Part 2 16

	∑R1*C_{DPM}					
3rd Trimester	0<2	2<16	Total		
9.04E-10	4.66E-08	0.00E+00	0.05	Offsite Resi	0.047548
8.91E-10	4.64E-08	0.00E+00	0.05	Offsite Resi	0.047321
8.78E-10	4.63E-08	0.00E+00	0.05	Offsite Resi	0.047156
8.64E-10	4.60E-08	0.00E+00	0.05	Offsite Resi	0.046865
8.48E-10	4.56E-08	0.00E+00	0.05	Offsite Resi	0.046443
8.27E-10	4.49E-08	0.00E+00	0.05	Offsite Resi	0.045712
7.98E-10	4.39E-08	0.00E+00	0.04	Offsite Resi	0.044744
7.80E-10	4.36E-08	0.00E+00	0.04	Offsite Resi	0.044336
7.63E-10	4.34E-08	0.00E+00	0.04	Offsite Resi	0.04419
7.52E-10	4.38E-08	0.00E+00	0.04	Offsite Resi	0.044512
7.24E-10	4.36E-08	0.00E+00	0.04	Offsite Resi	0.044293
7.12E-10	4.41E-08	0.00E+00	0.04	Offsite Resi	0.044827
6.98E-10	4.47E-08	0.00E+00	0.05	Offsite Resi	0.045432
6.63E-10	4.46E-08	0.00E+00	0.05	Offsite Resi	0.04525
6.39E-10	4.49E-08	0.00E+00	0.05	Offsite Resi	0.045565
6.21E-10	4.61E-08	0.00E+00	0.05	Offsite Resi	0.046686
5.99E-10	4.73E-08	0.00E+00	0.05	Offsite Resi	0.047907
5.78E-10	4.89E-08	0.00E+00	0.05	Offsite Resi	0.049461
5.71E-10	5.13E-08	0.00E+00	0.05	Offsite Resi	0.051844
5.53E-10	5.29E-08	0.00E+00	0.05	Offsite Resi	0.053448
5.35E-10	5.36E-08	0.00E+00	0.05	Offsite Resi	0.054152
5.26E-10	5.38E-08	0.00E+00	0.05	Offsite Resi	0.054333
5.10E-10	5.27E-08	0.00E+00	0.05	Offsite Resi	0.053258
4.94E-10	5.12E-08	0.00E+00	0.05	Offsite Resi	0.051687
4.58E-10	4.86E-08	0.00E+00	0.05	Offsite Resi	0.049053
4.61E-10	4.77E-08	0.00E+00	0.05	Offsite Resi	0.04818
4.48E-10	4.61E-08	0.00E+00	0.05	Offsite Resi	0.046541
4.36E-10	4.46E-08	0.00E+00	0.04	Offsite Resi	0.044987
4.24E-10	4.30E-08	0.00E+00	0.04	Offsite Resi	0.043416
6.52E-10	2.76E-08	0.00E+00	0.03	Offsite Resi	0.028291
6.71E-10	2.87E-08	0.00E+00	0.03	Offsite Resi	0.029331
6.93E-10	2.98E-08	0.00E+00	0.03	Offsite Resi	0.030459
7.17E-10	3.09E-08	0.00E+00	0.03	Offsite Resi	0.031648
7.44E-10	3.21E-08	0.00E+00	0.03	Offsite Resi	0.032892
7.75E-10	3.35E-08	0.00E+00	0.03	Offsite Resi	0.034282
8.08E-10	3.49E-08	0.00E+00	0.04	Offsite Resi	0.035734
8.41E-10	3.64E-08	0.00E+00	0.04	Offsite Resi	0.037266
8.74E-10	3.80E-08	0.00E+00	0.04	Offsite Resi	0.038861
9.04E-10	3.95E-08	0.00E+00	0.04	Offsite Resi	0.040453
9.29E-10	4.10E-08	0.00E+00	0.04	Offsite Resi	0.041939
9.54E-10	4.25E-08	0.00E+00	0.04	Offsite Resi	0.04347
9.80E-10	4.40E-08	0.00E+00	0.05	Offsite Resi	0.045004
1.00E-09	4.52E-08	0.00E+00	0.05	Offsite Resi	0.046229
1.02E-09	4.64E-08	0.00E+00	0.05	Offsite Resi	0.047417
1.04E-09	4.74E-08	0.00E+00	0.05	Offsite Resi	0.048454
1.06E-09	4.83E-08	0.00E+00	0.05	Offsite Resi	0.049358
1.08E-09	4.91E-08	0.00E+00	0.05	Offsite Resi	0.050166
1.09E-09	4.97E-08	0.00E+00	0.05	Offsite Resi	0.050828
1.10E-09	5.03E-08	0.00E+00	0.05	Offsite Resi	0.051399
1.11E-09	5.08E-08	0.00E+00	0.05	Offsite Resi	0.051929
1.12E-09	5.13E-08	0.00E+00	0.05	Offsite Resi	0.052387
1.13E-09	5.16E-08	0.00E+00	0.05	Offsite Resi	0.052757
1.14E-09	5.21E-08	0.00E+00	0.05	Offsite Resi	0.053217
1.15E-09	5.24E-08	0.00E+00	0.05	Offsite Resi	0.053528
1.15E-09	5.26E-08	0.00E+00	0.05	Offsite Resi	0.053734
1.07E-09	5.03E-08	0.00E+00	0.05	Offsite Resi	0.051374
1.06E-09	4.98E-08	0.00E+00	0.05	Offsite Resi	0.050897
1.05E-09	4.95E-08	0.00E+00	0.05	Offsite Resi	0.050542
1.03E-09	4.91E-08	0.00E+00	0.05	Offsite Resi	0.050154
1.01E-09	4.86E-08	0.00E+00	0.05	Offsite Resi	0.049648
9.94E-10	4.80E-08	0.00E+00	0.05	Offsite Resi	0.048995
9.76E-10	4.75E-08	0.00E+00	0.05	Offsite Resi	0.048446
9.59E-10	4.70E-08	0.00E+00	0.05	Offsite Resi	0.047931
9.43E-10	4.65E-08	0.00E+00	0.05	Offsite Resi	0.047429
9.28E-10	4.61E-08	0.00E+00	0.05	Offsite Resi	0.046985
9.12E-10	4.56E-08	0.00E+00	0.05	Offsite Resi	0.046537
8.99E-10	4.53E-08	0.00E+00	0.05	Offsite Resi	0.046224
8.87E-10	4.51E-08	0.00E+00	0.05	Offsite Resi	0.045976
8.74E-10	4.48E-08	0.00E+00	0.05	Offsite Resi	0.045691
8.63E-10	4.47E-08	0.00E+00	0.05	Offsite Resi	0.045543
8.53E-10	4.45E-08	0.00E+00	0.05	Offsite Resi	0.045358
8.39E-10	4.41E-08	0.00E+00	0.04	Offsite Resi	0.044985
8.23E-10	4.36E-08	0.00E+00	0.04	Offsite Resi	0.044396
8.08E-10	4.30E-08	0.00E+00	0.04	Offsite Resi	0.04381
7.82E-10	4.23E-08	0.00E+00	0.04	Offsite Resi	0.04304
7.68E-10	4.21E-08	0.00E+00	0.04	Offsite Resi	0.042874
7.61E-10	4.24E-08	0.00E+00	0.04	Offsite Resi	0.043111
7.34E-10	4.21E-08	0.00E+00	0.04	Offsite Resi	0.042808
7.16E-10	4.22E-08	0.00E+00	0.04	Offsite Resi	0.042894
7.00E-10	4.25E-08	0.00E+00	0.04	Offsite Resi	0.043153
6.88E-10	4.30E-08	0.00E+00	0.04	Offsite Resi	0.043656
6.59E-10	4.27E-08	0.00E+00	0.04	Offsite Resi	0.043374
6.39E-10	4.31E-08	0.00E+00	0.04	Offsite Resi	0.043735
6.23E-10	4.40E-08	0.00E+00	0.04	Offsite Resi	0.044665
6.02E-10	4.48E-08	0.00E+00	0.05	Offsite Resi	0.045451
5.82E-10	4.61E-08	0.00E+00	0.05	Offsite Resi	0.046634
5.67E-10	4.77E-08	0.00E+00	0.05	Offsite Resi	0.048284
5.46E-10	4.87E-08	0.00E+00	0.05	Offsite Resi	0.049289
5.38E-10	4.99E-08	0.00E+00	0.05	Offsite Resi	0.050406
5.29E-10	5.02E-08	0.00E+00	0.05	Offsite Resi	0.050748
5.12E-10	4.94E-08	0.00E+00	0.05	Offsite Resi	0.049892
4.91E-10	4.78E-08	0.00E+00	0.05	Offsite Resi	0.048325
4.76E-10	4.63E-08	0.00E+00	0.05	Offsite Resi	0.046766
4.62E-10	4.48E-08	0.00E+00	0.05	Offsite Resi	0.045277
4.49E-10	4.34E-08	0.00E+00	0.04	Offsite Resi	0.043863
4.36E-10	4.20E-08	0.00E+00	0.04	Offsite Resi	0.042473
6.47E-10	2.76E-08	0.00E+00	0.03	Offsite Resi	0.02824
6.68E-10	2.86E-08	0.00E+00	0.03	Offsite Resi	0.029307
6.91E-10	2.97E-08	0.00E+00	0.03	Offsite Resi	0.030389
7.18E-10	3.09E-08	0.00E+00	0.03	Offsite Resi	0.031579
7.46E-10	3.21E-08	0.00E+00	0.03	Offsite Resi	0.032817
7.77E-10	3.34E-08	0.00E+00	0.03	Offsite Resi	0.034175
8.09E-10	3.48E-08	0.00E+00	0.04	Offsite Resi	0.035596
8.39E-10	3.62E-08	0.00E+00	0.04	Offsite Resi	0.037052
8.67E-10	3.76E-08	0.00E+00	0.04	Offsite Resi	0.038502
8.92E-10	3.90E-08	0.00E+00	0.04	Offsite Resi	0.039924
9.15E-10	4.04E-08	0.00E+00	0.04	Offsite Resi	0.041303

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction							
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6
599400	4170820	6.53E-05	7.79E-05	7.94E-05	1.06E-04	4.20E-05	1.29E-04	7.65E-06	6.36E-05
599420	4170820	6.73E-05	7.88E-05	8.03E-05	1.09E-04	4.39E-05	1.36E-04	7.73E-06	6.63E-05
600120	4170820	6.93E-05	5.96E-05	6.07E-05	1.12E-04	1.31E-04	7.18E-05	2.91E-05	7.64E-05
600140	4170820	6.81E-05	5.87E-05	5.98E-05	1.10E-04	1.31E-04	7.00E-05	3.17E-05	7.46E-05
600160	4170820	6.72E-05	5.78E-05	5.89E-05	1.09E-04	1.31E-04	6.80E-05	3.45E-05	7.29E-05
600180	4170820	6.65E-05	5.69E-05	5.79E-05	1.08E-04	1.32E-04	6.66E-05	3.72E-05	7.13E-05
600200	4170820	6.59E-05	5.60E-05	5.70E-05	1.07E-04	1.33E-04	6.54E-05	3.96E-05	7.00E-05
600220	4170820	6.53E-05	5.48E-05	5.58E-05	1.06E-04	1.33E-04	6.39E-05	4.11E-05	6.86E-05
600240	4170820	6.46E-05	5.36E-05	5.46E-05	1.05E-04	1.34E-04	6.23E-05	4.19E-05	6.74E-05
600260	4170820	6.22E-05	5.16E-05	5.26E-05	1.01E-04	1.33E-04	5.90E-05	4.24E-05	6.42E-05
600280	4170820	6.18E-05	5.04E-05	5.13E-05	1.00E-04	1.34E-04	5.79E-05	4.37E-05	6.36E-05
600300	4170820	6.25E-05	4.92E-05	5.01E-05	1.01E-04	1.34E-04	5.72E-05	4.65E-05	6.32E-05
600320	4170820	6.17E-05	4.80E-05	4.88E-05	9.99E-05	1.35E-04	5.69E-05	5.09E-05	6.30E-05
600340	4170820	5.96E-05	4.64E-05	4.73E-05	9.65E-05	1.34E-04	5.45E-05	5.64E-05	6.25E-05
600360	4170820	5.87E-05	4.51E-05	4.59E-05	9.50E-05	1.34E-04	5.35E-05	6.29E-05	6.22E-05
600380	4170820	5.77E-05	4.37E-05	4.45E-05	9.35E-05	1.34E-04	5.25E-05	7.01E-05	6.20E-05
600400	4170820	5.76E-05	4.25E-05	4.33E-05	9.33E-05	1.34E-04	5.25E-05	7.80E-05	6.18E-05
600420	4170820	5.63E-05	4.10E-05	4.18E-05	9.12E-05	1.33E-04	5.07E-05	8.62E-05	6.14E-05
600440	4170820	5.50E-05	3.97E-05	4.04E-05	8.92E-05	1.33E-04	4.97E-05	9.54E-05	6.09E-05
600460	4170820	5.31E-05	3.83E-05	3.90E-05	8.61E-05	1.32E-04	4.85E-05	1.06E-04	6.03E-05
600480	4170820	5.16E-05	3.69E-05	3.76E-05	8.36E-05	1.30E-04	4.73E-05	1.18E-04	5.95E-05
600500	4170820	5.00E-05	3.55E-05	3.62E-05	8.11E-05	1.28E-04	4.62E-05	1.33E-04	5.81E-05
600520	4170820	4.86E-05	3.43E-05	3.49E-05	7.88E-05	1.26E-04	4.53E-05	1.51E-04	5.74E-05
600540	4170820	4.75E-05	3.34E-05	3.40E-05	7.69E-05	1.26E-04	4.46E-05	1.71E-04	5.71E-05
600560	4170820	4.66E-05	3.24E-05	3.30E-05	7.55E-05	1.23E-04	4.39E-05	1.90E-04	5.62E-05
600580	4170820	4.45E-05	3.13E-05	3.19E-05	7.21E-05	1.21E-04	4.27E-05	2.04E-04	5.52E-05
600600	4170820	4.39E-05	3.05E-05	3.11E-05	7.10E-05	1.18E-04	4.27E-05	2.13E-04	5.44E-05
600620	4170820	4.25E-05	2.97E-05	3.02E-05	6.88E-05	1.15E-04	4.18E-05	2.14E-04	5.34E-05
600640	4170820	4.11E-05	2.89E-05	2.94E-05	6.66E-05	1.11E-04	4.10E-05	2.10E-04	5.24E-05
600660	4170820	3.98E-05	2.81E-05	2.86E-05	6.45E-05	1.08E-04	4.00E-05	2.03E-04	5.13E-05
600680	4170820	3.86E-05	2.74E-05	2.79E-05	6.25E-05	1.05E-04	3.89E-05	1.96E-04	5.03E-05
600700	4170820	3.74E-05	2.67E-05	2.72E-05	6.06E-05	1.02E-04	3.84E-05	1.89E-04	4.94E-05
600320	4170840	5.85E-05	4.75E-05	4.84E-05	9.48E-05	1.25E-04	5.39E-05	4.89E-05	6.02E-05
600340	4170840	5.78E-05	4.63E-05	4.71E-05	9.37E-05	1.25E-04	5.29E-05	5.41E-05	5.98E-05
600360	4170840	5.72E-05	4.51E-05	4.60E-05	9.27E-05	1.26E-04	5.20E-05	6.00E-05	5.97E-05
600380	4170840	5.64E-05	4.39E-05	4.47E-05	9.13E-05	1.26E-04	5.10E-05	6.62E-05	5.95E-05
600400	4170840	5.55E-05	4.26E-05	4.34E-05	8.99E-05	1.25E-04	5.01E-05	7.28E-05	5.92E-05
600420	4170840	5.46E-05	4.13E-05	4.21E-05	8.84E-05	1.25E-04	4.92E-05	8.00E-05	5.90E-05
600440	4170840	5.33E-05	3.99E-05	4.06E-05	8.63E-05	1.24E-04	4.81E-05	8.73E-05	5.85E-05
600460	4170840	5.21E-05	3.85E-05	3.92E-05	8.45E-05	1.23E-04	4.71E-05	9.62E-05	5.71E-05
600480	4170840	5.08E-05	3.71E-05	3.78E-05	8.23E-05	1.21E-04	4.60E-05	1.07E-04	5.66E-05
600500	4170840	4.97E-05	3.59E-05	3.66E-05	8.04E-05	1.20E-04	4.52E-05	1.20E-04	5.63E-05
600520	4170840	4.84E-05	3.48E-05	3.54E-05	7.85E-05	1.19E-04	4.43E-05	1.34E-04	5.58E-05
600540	4170840	4.74E-05	3.38E-05	3.45E-05	7.68E-05	1.18E-04	4.36E-05	1.51E-04	5.58E-05
600560	4170840	4.61E-05	3.28E-05	3.34E-05	7.47E-05	1.16E-04	4.28E-05	1.67E-04	5.50E-05
600580	4170840	4.46E-05	3.16E-05	3.22E-05	7.22E-05	1.13E-04	4.18E-05	1.80E-04	5.40E-05
600600	4170840	4.31E-05	3.05E-05	3.11E-05	6.98E-05	1.11E-04	4.09E-05	1.88E-04	5.28E-05
600620	4170840	4.26E-05	2.99E-05	3.04E-05	6.91E-05	1.09E-04	4.09E-05	1.92E-04	5.24E-05
600500	4170860	4.91E-05	3.64E-05	3.70E-05	7.95E-05	1.13E-04	4.41E-05	1.08E-04	5.44E-05
600520	4170860	4.80E-05	3.52E-05	3.58E-05	7.77E-05	1.12E-04	4.33E-05	1.20E-04	5.40E-05
600540	4170860	4.71E-05	3.42E-05	3.49E-05	7.64E-05	1.11E-04	4.27E-05	1.35E-04	5.43E-05

Risk Calculation Part 2 16

∑R1*C_{DPM}						
3rd Trimester	0<2	2<16	Total			
9.37E-10	4.17E-08	0.00E+00	0.04	Offsite Resi	0.042633	
9.58E-10	4.29E-08	0.00E+00	0.04	Offsite Resi	0.043872	
8.83E-10	4.39E-08	0.00E+00	0.04	Offsite Resi	0.044804	
8.69E-10	4.36E-08	0.00E+00	0.04	Offsite Resi	0.044472	
8.57E-10	4.33E-08	0.00E+00	0.04	Offsite Resi	0.044188	
8.46E-10	4.32E-08	0.00E+00	0.04	Offsite Resi	0.043998	
8.37E-10	4.30E-08	0.00E+00	0.04	Offsite Resi	0.043848	
8.25E-10	4.27E-08	0.00E+00	0.04	Offsite Resi	0.043502	
8.14E-10	4.23E-08	0.00E+00	0.04	Offsite Resi	0.0431	
7.84E-10	4.11E-08	0.00E+00	0.04	Offsite Resi	0.041873	
7.74E-10	4.08E-08	0.00E+00	0.04	Offsite Resi	0.041599	
7.75E-10	4.10E-08	0.00E+00	0.04	Offsite Resi	0.041823	
7.62E-10	4.10E-08	0.00E+00	0.04	Offsite Resi	0.041801	
7.36E-10	4.06E-08	0.00E+00	0.04	Offsite Resi	0.041346	
7.22E-10	4.07E-08	0.00E+00	0.04	Offsite Resi	0.041425	
7.08E-10	4.09E-08	0.00E+00	0.04	Offsite Resi	0.041573	
7.00E-10	4.14E-08	0.00E+00	0.04	Offsite Resi	0.042056	
6.82E-10	4.14E-08	0.00E+00	0.04	Offsite Resi	0.042098	
6.65E-10	4.16E-08	0.00E+00	0.04	Offsite Resi	0.042293	
6.42E-10	4.18E-08	0.00E+00	0.04	Offsite Resi	0.042409	
6.22E-10	4.21E-08	0.00E+00	0.04	Offsite Resi	0.042757	
6.02E-10	4.27E-08	0.00E+00	0.04	Offsite Resi	0.043283	
5.84E-10	4.36E-08	0.00E+00	0.04	Offsite Resi	0.044215	
5.70E-10	4.50E-08	0.00E+00	0.05	Offsite Resi	0.045552	
5.58E-10	4.62E-08	0.00E+00	0.05	Offsite Resi	0.046715	
5.34E-10	4.65E-08	0.00E+00	0.05	Offsite Resi	0.047074	
5.25E-10	4.69E-08	0.00E+00	0.05	Offsite Resi	0.0474	
5.09E-10	4.63E-08	0.00E+00	0.05	Offsite Resi	0.046768	
4.93E-10	4.51E-08	0.00E+00	0.05	Offsite Resi	0.045625	
4.78E-10	4.37E-08	0.00E+00	0.04	Offsite Resi	0.044222	
4.64E-10	4.23E-08	0.00E+00	0.04	Offsite Resi	0.042811	
4.51E-10	4.11E-08	0.00E+00	0.04	Offsite Resi	0.041554	
7.32E-10	3.92E-08	0.00E+00	0.04	Offsite Resi	0.039942	
7.20E-10	3.93E-08	0.00E+00	0.04	Offsite Resi	0.039972	
7.10E-10	3.94E-08	0.00E+00	0.04	Offsite Resi	0.040125	
6.96E-10	3.95E-08	0.00E+00	0.04	Offsite Resi	0.04022	
6.83E-10	3.96E-08	0.00E+00	0.04	Offsite Resi	0.040317	
6.69E-10	3.98E-08	0.00E+00	0.04	Offsite Resi	0.040475	
6.51E-10	3.98E-08	0.00E+00	0.04	Offsite Resi	0.040429	
6.34E-10	3.99E-08	0.00E+00	0.04	Offsite Resi	0.040572	
6.16E-10	4.02E-08	0.00E+00	0.04	Offsite Resi	0.040792	
6.01E-10	4.08E-08	0.00E+00	0.04	Offsite Resi	0.0414	
5.85E-10	4.16E-08	0.00E+00	0.04	Offsite Resi	0.042146	
5.71E-10	4.27E-08	0.00E+00	0.04	Offsite Resi	0.043225	
5.55E-10	4.34E-08	0.00E+00	0.04	Offsite Resi	0.044004	
5.36E-10	4.38E-08	0.00E+00	0.04	Offsite Resi	0.044355	
5.18E-10	4.38E-08	0.00E+00	0.04	Offsite Resi	0.044306	
5.11E-10	4.38E-08	0.00E+00	0.04	Offsite Resi	0.0443	
5.98E-10	3.91E-08	0.00E+00	0.04	Offsite Resi	0.039708	
5.82E-10	3.97E-08	0.00E+00	0.04	Offsite Resi	0.040244	
5.71E-10	4.06E-08	0.00E+00	0.04	Offsite Resi	0.041166	

Pleasanton BODR

School Receptors - Mitigated Construction Cancer Risk

			Days			Total Mitigated DPM (tons)
		Start	2/1/2023			
		Stop	1/28/2037			
Phase Name	Start Date	End Date	Age 2<16	Exposure Days	Calendar Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	58.00	58	58	0.00026
Well 9 Install Casing	4/1/2023	5/30/2023	60.00	60	60	0.00027
Well 9	10/3/2023	9/2/2024	336.00	336	336	0.00154
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	336.00	336	336	0.00244
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	126.00	126	126	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	124.00	124	124	0.00097
Well 10	9/2/2024	3/28/2025	208.00	208	208	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	84.00	84	84	0.00095

			Total Mitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	5.94E-05	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	520
Modeling Adjustment Factor	MAF	unitless	1.4
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	unitless	3
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Source	Equation	2<16
Well 10 Install Casing	C_W10	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.00
Well 9 Install Casing	C_W9		0.00
Well 9	C_W9		0.01
Centralized PFAS/Chem Treatment/Well 8	C_W10		0.01
Pipe: Wells 9/10 to CTF	P_CTF		0.01
Pipe: Santa Rita Road	P_SRR		0.01
Well 10	C_W8		0.01
Wells 3-6 Abandonment	A_W5/A_W6		0.00

Risk Calculation Part 1, R1

	2<16
IF*CPF*CF	2.69E-06
	2.78E-06
	1.56E-05
	1.56E-05
	5.84E-06
	5.75E-06
	9.64E-06
	3.90E-06

	Cancer Risk	Location
MAX	0.01	Amador High
	0.17	Alisal Elementary

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2 ∑R1*C_{DPM}		
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2<16	Total	
		1	2	3	4	5	6	7	8			
599300	4169720	9.45E-05	6.21E-05	6.32E-05	1.53E-04	1.01E-04	6.48E-05	4.76E-05	2.77E-04	6.30E-09	0.01	Amador High
599320	4169720	8.27E-05	7.07E-05	7.20E-05	1.34E-04	9.81E-05	6.05E-05	4.78E-05	2.49E-04	5.98E-09	0.01	Amador High
599340	4169720	7.30E-05	8.22E-05	8.37E-05	1.18E-04	9.51E-05	5.69E-05	4.80E-05	2.24E-04	5.79E-09	0.01	Amador High
599360	4169720	6.52E-05	9.64E-05	9.82E-05	1.06E-04	9.22E-05	5.35E-05	4.82E-05	2.02E-04	5.72E-09	0.01	Amador High
599380	4169720	5.90E-05	1.14E-04	1.16E-04	9.55E-05	8.95E-05	5.06E-05	4.84E-05	1.84E-04	5.76E-09	0.01	Amador High
599280	4169740	1.25E-04	6.27E-05	6.39E-05	2.02E-04	1.13E-04	7.87E-05	4.89E-05	3.67E-04	7.66E-09	0.01	Amador High
599300	4169740	1.09E-04	6.97E-05	7.10E-05	1.76E-04	1.09E-04	7.23E-05	4.92E-05	3.29E-04	7.15E-09	0.01	Amador High
599320	4169740	9.48E-05	8.04E-05	8.19E-05	1.54E-04	1.06E-04	6.71E-05	4.95E-05	2.94E-04	6.78E-09	0.01	Amador High
599340	4169740	8.27E-05	9.46E-05	9.63E-05	1.34E-04	1.03E-04	6.26E-05	4.98E-05	2.62E-04	6.53E-09	0.01	Amador High
599360	4169740	7.31E-05	1.12E-04	1.14E-04	1.18E-04	9.97E-05	5.88E-05	5.00E-05	2.34E-04	6.45E-09	0.01	Amador High
599380	4169740	6.56E-05	1.33E-04	1.36E-04	1.06E-04	9.67E-05	5.54E-05	5.03E-05	2.11E-04	6.51E-09	0.01	Amador High
599240	4169760	1.79E-04	6.40E-05	6.51E-05	2.90E-04	1.31E-04	1.07E-04	4.96E-05	5.21E-04	1.01E-08	0.01	Amador High
599260	4169760	1.62E-04	6.53E-05	6.65E-05	2.63E-04	1.27E-04	9.82E-05	4.99E-05	4.84E-04	9.43E-09	0.01	Amador High
599280	4169760	1.45E-04	7.02E-05	7.15E-05	2.35E-04	1.23E-04	8.95E-05	5.04E-05	4.41E-04	8.79E-09	0.01	Amador High
599300	4169760	1.27E-04	7.90E-05	8.05E-05	2.05E-04	1.19E-04	8.15E-05	5.09E-05	3.95E-04	8.20E-09	0.01	Amador High
599320	4169760	1.10E-04	9.24E-05	9.41E-05	1.78E-04	1.15E-04	7.51E-05	5.12E-05	3.52E-04	7.75E-09	0.01	Amador High
599340	4169760	9.47E-05	1.10E-04	1.12E-04	1.53E-04	1.11E-04	6.96E-05	5.15E-05	3.11E-04	7.46E-09	0.01	Amador High
599360	4169760	8.28E-05	1.32E-04	1.35E-04	1.34E-04	1.08E-04	6.50E-05	5.19E-05	2.75E-04	7.35E-09	0.01	Amador High
599380	4169760	7.36E-05	1.58E-04	1.61E-04	1.19E-04	1.05E-04	6.11E-05	5.22E-05	2.45E-04	7.43E-09	0.01	Amador High
599200	4169780	2.42E-04	7.89E-05	8.04E-05	3.92E-04	1.52E-04	1.47E-04	4.99E-05	6.66E-04	1.30E-08	0.01	Amador High
599220	4169780	2.25E-04	7.33E-05	7.47E-05	3.65E-04	1.47E-04	1.36E-04	5.05E-05	6.46E-04	1.23E-08	0.01	Amador High
599240	4169780	2.08E-04	7.12E-05	7.25E-05	3.37E-04	1.42E-04	1.25E-04	5.10E-05	6.18E-04	1.16E-08	0.01	Amador High
599260	4169780	1.89E-04	7.30E-05	7.43E-05	3.07E-04	1.38E-04	1.14E-04	5.14E-05	5.81E-04	1.09E-08	0.01	Amador High
599280	4169780	1.69E-04	7.94E-05	8.08E-05	2.75E-04	1.33E-04	1.03E-04	5.18E-05	5.35E-04	1.02E-08	0.01	Amador High
599300	4169780	1.48E-04	9.05E-05	9.22E-05	2.40E-04	1.29E-04	9.31E-05	5.24E-05	4.81E-04	9.50E-09	0.01	Amador High
599320	4169780	1.28E-04	1.07E-04	1.09E-04	2.08E-04	1.25E-04	8.49E-05	5.29E-05	4.27E-04	8.97E-09	0.01	Amador High
599340	4169780	1.10E-04	1.30E-04	1.32E-04	1.78E-04	1.21E-04	7.81E-05	5.32E-05	3.76E-04	8.63E-09	0.01	Amador High
599360	4169780	9.48E-05	1.58E-04	1.61E-04	1.54E-04	1.18E-04	7.25E-05	5.37E-05	3.30E-04	8.50E-09	0.01	Amador High
599380	4169780	8.32E-05	1.90E-04	1.94E-04	1.35E-04	1.14E-04	6.78E-05	5.41E-05	2.90E-04	8.58E-09	0.01	Amador High
599160	4169800	3.14E-04	1.17E-04	1.19E-04	5.08E-04	1.76E-04	1.93E-04	4.94E-05	7.89E-04	1.66E-08	0.02	Amador High
599180	4169800	2.99E-04	1.01E-04	1.03E-04	4.84E-04	1.71E-04	1.83E-04	5.02E-05	7.84E-04	1.58E-08	0.02	Amador High
599200	4169800	2.82E-04	8.98E-05	9.14E-05	4.57E-04	1.66E-04	1.72E-04	5.09E-05	7.73E-04	1.50E-08	0.02	Amador High
599220	4169800	2.63E-04	8.26E-05	8.42E-05	4.27E-04	1.61E-04	1.60E-04	5.16E-05	7.56E-04	1.42E-08	0.01	Amador High
599240	4169800	2.43E-04	7.99E-05	8.14E-05	3.94E-04	1.55E-04	1.47E-04	5.22E-05	7.31E-04	1.34E-08	0.01	Amador High
599260	4169800	2.22E-04	8.20E-05	8.36E-05	3.59E-04	1.50E-04	1.33E-04	5.29E-05	6.97E-04	1.26E-08	0.01	Amador High
599280	4169800	2.00E-04	9.05E-05	9.21E-05	3.23E-04	1.45E-04	1.20E-04	5.33E-05	6.52E-04	1.19E-08	0.01	Amador High
599300	4169800	1.75E-04	1.05E-04	1.07E-04	2.84E-04	1.41E-04	1.08E-04	5.40E-05	5.93E-04	1.11E-08	0.01	Amador High
599320	4169800	1.51E-04	1.27E-04	1.29E-04	2.45E-04	1.36E-04	9.73E-05	5.45E-05	5.28E-04	1.05E-08	0.01	Amador High
599340	4169800	1.29E-04	1.56E-04	1.59E-04	2.09E-04	1.32E-04	8.87E-05	5.49E-05	4.64E-04	1.01E-08	0.01	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2 ∑R1*C_{DPM}		
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2<16	Total	
599360	4169800	1.10E-04	1.91E-04	1.95E-04	1.78E-04	1.28E-04	8.16E-05	5.55E-05	4.03E-04	9.96E-09	0.01	Amador High
599380	4169800	9.51E-05	2.32E-04	2.36E-04	1.54E-04	1.25E-04	7.59E-05	5.60E-05	3.49E-04	1.00E-08	0.01	Amador High
599120	4169820	3.84E-04	1.95E-04	1.98E-04	6.22E-04	2.03E-04	2.36E-04	4.86E-05	8.54E-04	2.07E-08	0.02	Amador High
599140	4169820	3.75E-04	1.64E-04	1.67E-04	6.07E-04	1.98E-04	2.30E-04	4.94E-05	8.76E-04	1.99E-08	0.02	Amador High
599160	4169820	3.62E-04	1.38E-04	1.41E-04	5.86E-04	1.93E-04	2.22E-04	5.03E-05	8.90E-04	1.90E-08	0.02	Amador High
599180	4169820	3.47E-04	1.18E-04	1.20E-04	5.63E-04	1.88E-04	2.13E-04	5.11E-05	8.97E-04	1.82E-08	0.02	Amador High
599200	4169820	3.30E-04	1.03E-04	1.05E-04	5.35E-04	1.82E-04	2.02E-04	5.19E-05	8.94E-04	1.73E-08	0.02	Amador High
599220	4169820	3.10E-04	9.40E-05	9.57E-05	5.02E-04	1.76E-04	1.89E-04	5.27E-05	8.84E-04	1.65E-08	0.02	Amador High
599240	4169820	2.87E-04	9.03E-05	9.20E-05	4.65E-04	1.70E-04	1.74E-04	5.34E-05	8.64E-04	1.56E-08	0.02	Amador High
599260	4169820	2.63E-04	9.34E-05	9.51E-05	4.26E-04	1.64E-04	1.59E-04	5.41E-05	8.36E-04	1.47E-08	0.01	Amador High
599280	4169820	2.37E-04	1.04E-04	1.06E-04	3.84E-04	1.59E-04	1.43E-04	5.48E-05	7.95E-04	1.39E-08	0.01	Amador High
599300	4169820	2.09E-04	1.23E-04	1.26E-04	3.38E-04	1.54E-04	1.27E-04	5.55E-05	7.36E-04	1.32E-08	0.01	Amador High
599320	4169820	1.80E-04	1.52E-04	1.55E-04	2.92E-04	1.49E-04	1.13E-04	5.61E-05	6.63E-04	1.25E-08	0.01	Amador High
599340	4169820	1.53E-04	1.90E-04	1.93E-04	2.48E-04	1.45E-04	1.02E-04	5.66E-05	5.85E-04	1.21E-08	0.01	Amador High
599360	4169820	1.29E-04	2.35E-04	2.39E-04	2.09E-04	1.40E-04	9.29E-05	5.73E-05	5.04E-04	1.19E-08	0.01	Amador High
599380	4169820	1.10E-04	2.86E-04	2.91E-04	1.78E-04	1.37E-04	8.57E-05	5.79E-05	4.31E-04	1.19E-08	0.01	Amador High
599080	4169840	4.53E-04	3.17E-04	3.22E-04	7.34E-04	2.28E-04	2.72E-04	4.72E-05	8.51E-04	2.52E-08	0.03	Amador High
599100	4169840	4.48E-04	2.78E-04	2.83E-04	7.26E-04	2.26E-04	2.70E-04	4.81E-05	8.89E-04	2.45E-08	0.02	Amador High
599120	4169840	4.41E-04	2.38E-04	2.43E-04	7.15E-04	2.22E-04	2.67E-04	4.90E-05	9.27E-04	2.37E-08	0.02	Amador High
599140	4169840	4.31E-04	2.00E-04	2.03E-04	6.99E-04	2.18E-04	2.62E-04	5.00E-05	9.62E-04	2.28E-08	0.02	Amador High
599160	4169840	4.19E-04	1.66E-04	1.69E-04	6.79E-04	2.12E-04	2.55E-04	5.10E-05	9.91E-04	2.19E-08	0.02	Amador High
599180	4169840	4.05E-04	1.39E-04	1.42E-04	6.56E-04	2.07E-04	2.47E-04	5.18E-05	1.02E-03	2.10E-08	0.02	Amador High
599200	4169840	3.88E-04	1.20E-04	1.22E-04	6.28E-04	2.00E-04	2.37E-04	5.27E-05	1.03E-03	2.01E-08	0.02	Amador High
599220	4169840	3.67E-04	1.08E-04	1.10E-04	5.94E-04	1.94E-04	2.24E-04	5.36E-05	1.03E-03	1.92E-08	0.02	Amador High
599240	4169840	3.42E-04	1.03E-04	1.05E-04	5.54E-04	1.87E-04	2.09E-04	5.44E-05	1.02E-03	1.83E-08	0.02	Amador High
599260	4169840	3.14E-04	1.07E-04	1.09E-04	5.09E-04	1.81E-04	1.92E-04	5.53E-05	1.00E-03	1.74E-08	0.02	Amador High
599280	4169840	2.84E-04	1.22E-04	1.24E-04	4.60E-04	1.75E-04	1.73E-04	5.61E-05	9.69E-04	1.65E-08	0.02	Amador High
599300	4169840	2.51E-04	1.48E-04	1.50E-04	4.07E-04	1.69E-04	1.53E-04	5.69E-05	9.17E-04	1.58E-08	0.02	Amador High
599320	4169840	2.18E-04	1.85E-04	1.89E-04	3.52E-04	1.63E-04	1.35E-04	5.77E-05	8.42E-04	1.51E-08	0.02	Amador High
599340	4169840	1.85E-04	2.36E-04	2.40E-04	2.99E-04	1.59E-04	1.20E-04	5.83E-05	7.51E-04	1.47E-08	0.01	Amador High
599360	4169840	1.54E-04	2.94E-04	3.00E-04	2.49E-04	1.54E-04	1.08E-04	5.90E-05	6.48E-04	1.44E-08	0.01	Amador High
599380	4169840	1.29E-04	3.58E-04	3.64E-04	2.09E-04	1.50E-04	9.81E-05	5.97E-05	5.48E-04	1.44E-08	0.01	Amador High
599540	4170000	1.83E-03	1.00E-03	1.02E-03	2.97E-03	4.64E-04	1.20E-03	8.40E-05	1.26E-02	1.29E-07	0.13	Alisal Elementary
599560	4170000	2.11E-03	8.94E-04	9.11E-04	3.42E-03	4.54E-04	1.07E-03	8.60E-05	8.94E-03	1.20E-07	0.12	Alisal Elementary
599580	4170000	2.21E-03	8.05E-04	8.20E-04	3.57E-03	4.41E-04	9.66E-04	8.76E-05	6.73E-03	1.12E-07	0.11	Alisal Elementary
599600	4170000	2.15E-03	7.28E-04	7.41E-04	3.49E-03	4.25E-04	8.77E-04	8.92E-05	5.30E-03	1.03E-07	0.10	Alisal Elementary
599620	4170000	2.01E-03	6.61E-04	6.73E-04	3.26E-03	4.08E-04	8.02E-04	9.07E-05	4.31E-03	9.32E-08	0.09	Alisal Elementary
599540	4170020	2.80E-03	9.98E-04	1.02E-03	4.54E-03	5.63E-04	1.43E-03	8.62E-05	1.35E-02	1.62E-07	0.16	Alisal Elementary
599560	4170020	2.97E-03	8.89E-04	9.06E-04	4.81E-03	5.43E-04	1.24E-03	8.82E-05	9.36E-03	1.47E-07	0.15	Alisal Elementary
599580	4170020	2.86E-03	7.97E-04	8.12E-04	4.63E-03	5.19E-04	1.10E-03	9.01E-05	7.00E-03	1.32E-07	0.13	Alisal Elementary
599600	4170020	2.61E-03	7.19E-04	7.33E-04	4.23E-03	4.94E-04	9.81E-04	9.20E-05	5.50E-03	1.17E-07	0.12	Alisal Elementary
599620	4170020	2.32E-03	6.52E-04	6.64E-04	3.76E-03	4.68E-04	8.85E-04	9.39E-05	4.46E-03	1.03E-07	0.10	Alisal Elementary
599540	4170040	4.25E-03	9.81E-04	9.99E-04	6.88E-03	6.88E-04	1.63E-03	8.78E-05	1.12E-02	1.95E-07	0.19	Alisal Elementary
599560	4170040	4.01E-03	8.72E-04	8.88E-04	6.49E-03	6.51E-04	1.39E-03	9.01E-05	8.55E-03	1.74E-07	0.17	Alisal Elementary
599580	4170040	3.53E-03	7.80E-04	7.95E-04	5.72E-03	6.12E-04	1.21E-03	9.23E-05	6.70E-03	1.51E-07	0.15	Alisal Elementary
599600	4170040	3.02E-03	7.03E-04	7.16E-04	4.90E-03	5.74E-04	1.07E-03	9.45E-05	5.38E-03	1.29E-07	0.13	Alisal Elementary
599620	4170040	2.57E-03	6.37E-04	6.49E-04	4.16E-03	5.38E-04	9.56E-04	9.66E-05	4.40E-03	1.10E-07	0.11	Alisal Elementary
599520	4170060	6.69E-03	1.08E-03	1.10E-03	1.08E-02	9.03E-04	2.15E-03	8.61E-05	1.15E-02	2.70E-07	0.27	Alisal Elementary
599540	4170060	6.07E-03	9.48E-04	9.65E-04	9.83E-03	8.42E-04	1.77E-03	8.90E-05	9.63E-03	2.41E-07	0.24	Alisal Elementary
599560	4170060	5.04E-03	8.42E-04	8.57E-04	8.16E-03	7.79E-04	1.50E-03	9.15E-05	7.81E-03	2.01E-07	0.20	Alisal Elementary
599580	4170060	4.08E-03	7.53E-04	7.67E-04	6.61E-03	7.19E-04	1.30E-03	9.41E-05	6.30E-03	1.65E-07	0.17	Alisal Elementary
599600	4170060	3.31E-03	6.79E-04	6.91E-04	5.35E-03	6.65E-04	1.14E-03	9.66E-05	5.13E-03	1.36E-07	0.14	Alisal Elementary
599620	4170060	2.71E-03	6.15E-04	6.26E-04	4.38E-03	6.17E-04	1.01E-03	9.91E-05	4.22E-03	1.14E-07	0.11	Alisal Elementary
599520	4170080	1.03E-02	1.02E-03	1.04E-03	1.67E-02	1.13E-03	2.27E-03	8.66E-05	1.17E-02	3.73E-07	0.37	Alisal Elementary
599540	4170080	7.69E-03	8.98E-04	9.15E-04	1.25E-02	1.02E-03	1.87E-03	8.97E-05	9.43E-03	2.86E-07	0.29	Alisal Elementary
599560	4170080	5.72E-03	7.99E-04	8.14E-04	9.26E-03	9.21E-04	1.58E-03	9.25E-05	7.51E-03	2.19E-07	0.22	Alisal Elementary
599580	4170080	4.34E-03	7.16E-04	7.29E-04	7.04E-03	8.39E-04	1.36E-03	9.53E-05	6.00E-03	1.72E-07	0.17	Alisal Elementary
599600	4170080	3.39E-03	6.46E-04	6.58E-04	5.49E-03	7.69E-04	1.19E-03	9.81E-05	4.86E-03	1.38E-07	0.14	Alisal Elementary
599620	4170080	2.72E-03	5.86E-04	5.97E-04	4.40E-03	7.09E-04	1.06E-03	1.01E-04	3.99E-03	1.14E-07	0.11	Alisal Elementary
599520	4170100	1.24E-02	9.43E-04	9.60E-04	2.01E-02	1.38E-03	2.33E-03	8.69E-05	1.31E-02	4.38E-07	0.44	Alisal Elementary
599540	4170100	8.14E-03	8.35E-04	8.51E-04	1.32E-02	1.20E-03	1.93E-03	8.97E-05	9.45E-03	2.99E-07	0.30	Alisal Elementary
599560	4170100	5.70E-03	7.45E-04	7.59E-04	9.23E-03	1.07E-03	1.63E-03	9.28E-05	7.15E-03	2.17E-07	0.22	Alisal Elementary
599580	4170100	4.21E-03	6.70E-04	6.83E-04	6.82E-03	9.72E-04	1.41E-03	9.58E-05	5.62E-03	1.67E-07	0.17	Alisal Elementary
599600	4170100	3.24E-03	6.06E-04	6.18E-04	5.25E-03	8.89E-04	1.23E-03	9.87E-05	4.52E-03	1.33E-07	0.13	Alisal Elementary
599620	4170100	2.58E-03	5.52E-04	5.62E-04	4.18E-03	8.19E-04	1.09E-03	1.02E-04	3.72E-03	1.09E-07	0.11	Alisal Elementary

Pleasanton BODR

Preschool Receptors - Mitigated Construction Cancer Risk

			Days				Total Mitigated DPM (tons)
		Start	10/3/2023	4/3/2024			
		Stop	4/2/2024	4/3/2026			
			182.5	730			
Phase Name	Start Date	End Date	Age 0<2	Age 2<16	Exposure Days	Calendar Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	0.00	0.00	0	58	0.00026
Well 9 Install Casing	4/1/2023	5/30/2023	0.00	0.00	0	60	0.00027
Well 9	10/3/2023	9/2/2024	183.50	152.50	336	336	0.00154
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	170.50	165.50	336	336	0.00244
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	18.50	107.50	126	126	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00	124.00	124	124	0.00097
Well 10	9/2/2024	3/28/2025	0.00	208.00	208	208	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	0.00	84.00	84	84	0.00095

			Total Mitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	5.94E-05	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	0<2	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	1200	520
Modeling Adjustment Factor	MAF	unitless	1.4	1.4
Exposure Frequency	EF	days/year	0.68	0.68
Age Sensitivity Factor	ASF	unitless	10	3
Inhalation Absorption Factor	A	unitless	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Source	Equation	0<2	2<16
Well 10 Install Casing	C_W10	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.00	0.00
Well 9 Install Casing	C_W9		0.00	0.00
Well 9	C_W9		0.08	0.01
Centralized PFAS/Chem Treatment/Well 8	C_W10		0.08	0.01
Pipe: Wells 9/10 to CTF	P_CTF		0.01	0.01
Pipe: Santa Rita Road	P_SRR		0.00	0.01
Well 10	C_W8		0.00	0.01
Wells 3-6 Abandonment	A_W5/A_W6		0.00	0.00

Risk Calculation Part 1, R1

	0<2	2<16
IF*CPF*CF	0.00E+00	0.00E+00
	0.00E+00	0.00E+00
	9.09E-05	9.82E-06
	8.45E-05	1.07E-05
	9.16E-06	6.92E-06
	0.00E+00	7.99E-06
	0.00E+00	1.34E-05
	0.00E+00	5.41E-06

MAX

Cancer Risk	Location
1.31	Gingerbread Preschool
0.04	Montessori of Pleasanto

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2 — 16

		Pleasanton Well Replacement Construction								$\sum R1*C_{DPM}$			
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	0<2	2<16	Total	
		1	2	3	4	5	6	7	8				
599280	4170100	1.82E-03	1.84E-02	1.88E-02	2.95E-03	1.86E-03	9.94E-04	5.95E-05	1.50E-03	1.97E-06	2.45E-07	2.22	Gingerbread Preschool
599300	4170100	2.13E-03	1.34E-02	1.36E-02	3.45E-03	1.97E-03	1.08E-03	6.11E-05	1.82E-03	1.55E-06	2.04E-07	1.75	Gingerbread Preschool
599320	4170100	2.51E-03	8.52E-03	8.67E-03	4.07E-03	2.05E-03	1.18E-03	6.28E-05	2.28E-03	1.15E-06	1.65E-07	1.32	Gingerbread Preschool
599340	4170100	3.02E-03	5.80E-03	5.91E-03	4.90E-03	2.11E-03	1.31E-03	6.48E-05	2.94E-03	9.70E-07	1.52E-07	1.12	Gingerbread Preschool
599280	4170120	1.22E-03	9.54E-03	9.72E-03	1.98E-03	2.82E-03	1.02E-03	5.95E-05	1.05E-03	1.08E-06	1.51E-07	1.23	Gingerbread Preschool
599300	4170120	1.39E-03	8.16E-03	8.32E-03	2.25E-03	3.00E-03	1.11E-03	6.12E-05	1.24E-03	9.73E-07	1.43E-07	1.12	Gingerbread Preschool
599320	4170120	1.59E-03	5.98E-03	6.09E-03	2.58E-03	3.15E-03	1.22E-03	6.29E-05	1.50E-03	8.00E-07	1.28E-07	0.93	Gingerbread Preschool
599340	4170120	1.84E-03	4.40E-03	4.48E-03	2.98E-03	3.26E-03	1.36E-03	6.47E-05	1.86E-03	6.89E-07	1.20E-07	0.81	Gingerbread Preschool
600280	4170480	7.16E-05	5.12E-05	5.21E-05	1.16E-04	1.21E-03	9.62E-05	8.16E-04	1.14E-04	2.57E-08	2.25E-08	0.05	Montessori of Pleasanton
600300	4170480	6.93E-05	4.99E-05	5.08E-05	1.12E-04	1.17E-03	9.31E-05	9.55E-04	1.11E-04	2.48E-08	2.39E-08	0.05	Montessori of Pleasanton
600280	4170500	7.57E-05	5.10E-05	5.20E-05	1.23E-04	9.18E-04	9.64E-05	6.90E-04	1.14E-04	2.35E-08	1.88E-08	0.04	Montessori of Pleasanton
600300	4170500	7.29E-05	4.97E-05	5.06E-05	1.18E-04	8.83E-04	9.32E-05	8.05E-04	1.11E-04	2.27E-08	2.00E-08	0.04	Montessori of Pleasanton
600320	4170500	7.02E-05	4.84E-05	4.93E-05	1.14E-04	8.88E-04	9.00E-05	9.53E-04	1.08E-04	2.22E-08	2.19E-08	0.04	Montessori of Pleasanton
600340	4170500	6.78E-05	4.72E-05	4.81E-05	1.10E-04	9.31E-04	8.69E-05	1.15E-03	1.05E-04	2.22E-08	2.47E-08	0.05	Montessori of Pleasanton
600360	4170500	6.25E-05	4.58E-05	4.67E-05	1.01E-04	9.96E-04	8.28E-05	1.42E-03	1.02E-04	2.19E-08	2.86E-08	0.05	Montessori of Pleasanton
600380	4170500	6.05E-05	4.47E-05	4.55E-05	9.80E-05	1.05E-03	8.02E-05	1.79E-03	9.92E-05	2.21E-08	3.40E-08	0.06	Montessori of Pleasanton
600300	4170520	7.24E-05	4.90E-05	4.99E-05	1.17E-04	6.98E-04	9.05E-05	6.02E-04	1.09E-04	2.08E-08	1.60E-08	0.04	Montessori of Pleasanton
600320	4170520	6.96E-05	4.77E-05	4.85E-05	1.13E-04	6.95E-04	8.73E-05	7.03E-04	1.05E-04	2.03E-08	1.72E-08	0.04	Montessori of Pleasanton
600340	4170520	6.71E-05	4.64E-05	4.73E-05	1.09E-04	7.10E-04	8.37E-05	8.34E-04	1.02E-04	2.00E-08	1.89E-08	0.04	Montessori of Pleasanton
600360	4170520	6.48E-05	4.53E-05	4.61E-05	1.05E-04	7.34E-04	8.11E-05	1.01E-03	9.93E-05	1.98E-08	2.14E-08	0.04	Montessori of Pleasanton
600380	4170520	6.26E-05	4.42E-05	4.50E-05	1.01E-04	7.58E-04	7.87E-05	1.26E-03	9.68E-05	1.96E-08	2.48E-08	0.04	Montessori of Pleasanton
600320	4170540	6.93E-05	4.69E-05	4.78E-05	1.12E-04	5.69E-04	8.48E-05	4.58E-04	1.02E-04	1.90E-08	1.30E-08	0.03	Montessori of Pleasanton
600340	4170540	6.67E-05	4.58E-05	4.66E-05	1.08E-04	5.73E-04	8.25E-05	5.27E-04	9.92E-05	1.86E-08	1.38E-08	0.03	Montessori of Pleasanton
600360	4170540	6.43E-05	4.46E-05	4.54E-05	1.04E-04	5.83E-04	7.95E-05	6.13E-04	9.66E-05	1.83E-08	1.50E-08	0.03	Montessori of Pleasanton
600380	4170540	5.91E-05	4.35E-05	4.43E-05	9.57E-05	5.93E-04	7.63E-05	7.28E-04	9.41E-05	1.75E-08	1.64E-08	0.03	Montessori of Pleasanton

Appendix B.4

Unmitigated and Mitigated Chronic Hazard Index Calculations

ESA

Pleasanton BODR

All Receptors - Chronic Non-Cancer Risk 2023

			Days		Total Unmitigated DPM (tons)
	Start				
	Stop				
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0.00371
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0.0035
Well 9	10/3/2023	9/2/2024	335	365	0.01835
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.02334
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.0112
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.0107
Well 10	9/2/2024	3/28/2025	207	365	0.01092
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00637

			Total Unmitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	9.16E-05	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REL

DPM	5	μ/m^3

MAX

HI	UTM X	UTM Y	Location
0.07	599500	4170120	Offsite Resident
0.00			Amador High
0.02			Alisal Elementary
0.03			Gingerbread Preschool
0.00			Montessori of Pleasant

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
		1	2	3	4	5	6	7	8		
599440	4169700	1.00E-04	3.27E-04	1.72E-03	6.31E-04	2.78E-04	1.63E-04	3.12E-04	2.02E-04	0.00	Offsite Resident
599300	4169720	2.14E-04	1.32E-04	6.93E-04	1.35E-03	3.66E-04	2.43E-04	3.19E-04	4.28E-04	0.00	Amador High
599320	4169720	1.88E-04	1.51E-04	7.90E-04	1.18E-03	3.54E-04	2.27E-04	3.20E-04	3.84E-04	0.00	Amador High
599340	4169720	1.65E-04	1.75E-04	9.18E-04	1.04E-03	3.44E-04	2.13E-04	3.21E-04	3.45E-04	0.00	Amador High
599360	4169720	1.48E-04	2.06E-04	1.08E-03	9.30E-04	3.33E-04	2.01E-04	3.23E-04	3.12E-04	0.00	Amador High
599380	4169720	1.34E-04	2.42E-04	1.27E-03	8.41E-04	3.23E-04	1.90E-04	3.24E-04	2.84E-04	0.00	Amador High
599400	4169720	1.23E-04	2.85E-04	1.49E-03	7.72E-04	3.14E-04	1.81E-04	3.25E-04	2.62E-04	0.00	Offsite Resident
599420	4169720	1.15E-04	3.33E-04	1.75E-03	7.22E-04	3.07E-04	1.77E-04	3.24E-04	2.43E-04	0.00	Offsite Resident
599440	4169720	1.09E-04	3.83E-04	2.01E-03	6.87E-04	3.00E-04	1.76E-04	3.25E-04	2.25E-04	0.00	Offsite Resident
599460	4169720	1.07E-04	4.34E-04	2.28E-03	6.75E-04	2.95E-04	1.81E-04	3.26E-04	2.11E-04	0.00	Offsite Resident
599480	4169720	1.10E-04	4.84E-04	2.54E-03	6.90E-04	2.91E-04	1.91E-04	3.26E-04	2.04E-04	0.00	Offsite Resident
599500	4169720	1.17E-04	5.31E-04	2.78E-03	7.34E-04	2.89E-04	2.03E-04	3.27E-04	2.06E-04	0.00	Offsite Resident
599520	4169720	1.29E-04	5.72E-04	3.00E-03	8.12E-04	2.88E-04	2.17E-04	3.27E-04	2.17E-04	0.00	Offsite Resident
599540	4169720	1.47E-04	6.07E-04	3.18E-03	9.24E-04	2.88E-04	2.32E-04	3.27E-04	2.35E-04	0.00	Offsite Resident
599560	4169720	1.70E-04	6.35E-04	3.33E-03	1.07E-03	2.89E-04	2.49E-04	3.27E-04	2.57E-04	0.00	Offsite Resident
599580	4169720	1.98E-04	6.57E-04	3.44E-03	1.25E-03	2.91E-04	2.69E-04	3.28E-04	2.82E-04	0.00	Offsite Resident
599280	4169740	2.83E-04	1.34E-04	7.00E-04	1.78E-03	4.09E-04	2.95E-04	3.27E-04	5.66E-04	0.00	Amador High
599300	4169740	2.47E-04	1.49E-04	7.79E-04	1.55E-03	3.95E-04	2.71E-04	3.29E-04	5.07E-04	0.00	Amador High
599320	4169740	2.15E-04	1.71E-04	8.98E-04	1.35E-03	3.83E-04	2.52E-04	3.31E-04	4.53E-04	0.00	Amador High
599340	4169740	1.88E-04	2.01E-04	1.06E-03	1.18E-03	3.71E-04	2.35E-04	3.33E-04	4.04E-04	0.00	Amador High
599360	4169740	1.66E-04	2.39E-04	1.25E-03	1.04E-03	3.60E-04	2.20E-04	3.35E-04	3.61E-04	0.00	Amador High
599380	4169740	1.49E-04	2.84E-04	1.49E-03	9.36E-04	3.50E-04	2.08E-04	3.37E-04	3.26E-04	0.00	Amador High
599400	4169740	1.35E-04	3.35E-04	1.76E-03	8.52E-04	3.40E-04	1.98E-04	3.38E-04	2.97E-04	0.00	Offsite Resident
599420	4169740	1.26E-04	3.94E-04	2.06E-03	7.94E-04	3.31E-04	1.93E-04	3.38E-04	2.75E-04	0.00	Offsite Resident
599440	4169740	1.19E-04	4.52E-04	2.37E-03	7.52E-04	3.24E-04	1.93E-04	3.39E-04	2.53E-04	0.00	Offsite Resident
599460	4169740	1.17E-04	5.10E-04	2.67E-03	7.38E-04	3.19E-04	1.98E-04	3.40E-04	2.37E-04	0.00	Offsite Resident
599480	4169740	1.20E-04	5.65E-04	2.96E-03	7.56E-04	3.15E-04	2.09E-04	3.40E-04	2.29E-04	0.00	Offsite Resident
599500	4169740	1.29E-04	6.14E-04	3.22E-03	8.11E-04	3.13E-04	2.24E-04	3.41E-04	2.32E-04	0.00	Offsite Resident
599520	4169740	1.44E-04	6.55E-04	3.44E-03	9.05E-04	3.13E-04	2.40E-04	3.41E-04	2.45E-04	0.00	Offsite Resident
599540	4169740	1.65E-04	6.89E-04	3.61E-03	1.04E-03	3.14E-04	2.59E-04	3.41E-04	2.67E-04	0.00	Offsite Resident
599560	4169740	1.94E-04	7.15E-04	3.75E-03	1.22E-03	3.15E-04	2.80E-04	3.42E-04	2.95E-04	0.00	Offsite Resident
599580	4169740	2.28E-04	7.34E-04	3.85E-03	1.44E-03	3.18E-04	3.06E-04	3.42E-04	3.27E-04	0.00	Offsite Resident
599600	4169740	2.71E-04	7.47E-04	3.91E-03	1.70E-03	3.21E-04	3.37E-04	3.42E-04	3.69E-04	0.00	Offsite Resident
599240	4169760	4.06E-04	1.36E-04	7.15E-04	2.55E-03	4.73E-04	4.02E-04	3.32E-04	8.05E-04	0.00	Amador High
599260	4169760	3.68E-04	1.39E-04	7.30E-04	2.32E-03	4.58E-04	3.68E-04	3.34E-04	7.47E-04	0.00	Amador High
599280	4169760	3.28E-04	1.50E-04	7.85E-04	2.07E-03	4.43E-04	3.35E-04	3.37E-04	6.80E-04	0.00	Amador High
599300	4169760	2.87E-04	1.68E-04	8.83E-04	1.81E-03	4.29E-04	3.06E-04	3.40E-04	6.09E-04	0.00	Amador High
599320	4169760	2.49E-04	1.97E-04	1.03E-03	1.56E-03	4.15E-04	2.81E-04	3.42E-04	5.43E-04	0.00	Amador High
599340	4169760	2.15E-04	2.35E-04	1.23E-03	1.35E-03	4.03E-04	2.61E-04	3.45E-04	4.80E-04	0.00	Amador High
599360	4169760	1.88E-04	2.82E-04	1.48E-03	1.18E-03	3.90E-04	2.43E-04	3.47E-04	4.24E-04	0.00	Amador High
599380	4169760	1.67E-04	3.37E-04	1.77E-03	1.05E-03	3.79E-04	2.29E-04	3.49E-04	3.79E-04	0.00	Amador High
599400	4169760	1.50E-04	3.99E-04	2.09E-03	9.46E-04	3.68E-04	2.17E-04	3.51E-04	3.41E-04	0.00	Offsite Resident
599420	4169760	1.39E-04	4.69E-04	2.46E-03	8.76E-04	3.60E-04	2.11E-04	3.51E-04	3.13E-04	0.00	Offsite Resident
599440	4169760	1.32E-04	5.38E-04	2.82E-03	8.28E-04	3.52E-04	2.12E-04	3.52E-04	2.88E-04	0.00	Offsite Resident
599460	4169760	1.29E-04	6.04E-04	3.16E-03	8.14E-04	3.47E-04	2.19E-04	3.53E-04	2.69E-04	0.00	Offsite Resident
599480	4169760	1.33E-04	6.62E-04	3.47E-03	8.36E-04	3.43E-04	2.32E-04	3.54E-04	2.59E-04	0.00	Offsite Resident
599500	4169760	1.44E-04	7.11E-04	3.73E-03	9.03E-04	3.42E-04	2.49E-04	3.55E-04	2.63E-04	0.00	Offsite Resident
599520	4169760	1.62E-04	7.52E-04	3.94E-03	1.02E-03	3.42E-04	2.69E-04	3.56E-04	2.80E-04	0.00	Offsite Resident
599540	4169760	1.88E-04	7.83E-04	4.11E-03	1.18E-03	3.43E-04	2.92E-04	3.56E-04	3.08E-04	0.00	Offsite Resident
599560	4169760	2.23E-04	8.06E-04	4.22E-03	1.40E-03	3.45E-04	3.19E-04	3.57E-04	3.43E-04	0.00	Offsite Resident
599580	4169760	2.67E-04	8.20E-04	4.30E-03	1.68E-03	3.48E-04	3.52E-04	3.57E-04	3.87E-04	0.00	Offsite Resident
599600	4169760	3.17E-04	8.25E-04	4.33E-03	2.00E-03	3.51E-04	3.89E-04	3.58E-04	4.41E-04	0.00	Offsite Resident
599620	4169760	3.75E-04	8.24E-04	4.32E-03	2.36E-03	3.55E-04	4.30E-04	3.58E-04	5.08E-04	0.00	Offsite Resident
599640	4169760	4.39E-04	8.17E-04	4.29E-03	2.76E-03	3.59E-04	4.70E-04	3.58E-04	5.83E-04	0.00	Offsite Resident
599200	4169780	5.49E-04	1.68E-04	8.82E-04	3.45E-03	5.49E-04	5.51E-04	3.34E-04	1.03E-03	0.00	Amador High
599220	4169780	5.11E-04	1.56E-04	8.19E-04	3.21E-03	5.32E-04	5.09E-04	3.38E-04	9.96E-04	0.00	Amador High
599240	4169780	4.71E-04	1.52E-04	7.95E-04	2.97E-03	5.15E-04	4.67E-04	3.41E-04	9.53E-04	0.00	Amador High
599260	4169780	4.29E-04	1.56E-04	8.16E-04	2.70E-03	4.98E-04	4.26E-04	3.44E-04	8.96E-04	0.00	Amador High
599280	4169780	3.84E-04	1.69E-04	8.87E-04	2.42E-03	4.82E-04	3.86E-04	3.47E-04	8.25E-04	0.00	Amador High
599300	4169780	3.36E-04	1.93E-04	1.01E-03	2.12E-03	4.66E-04	3.49E-04	3.51E-04	7.42E-04	0.00	Amador High
599320	4169780	2.90E-04	2.29E-04	1.20E-03	1.83E-03	4.51E-04	3.18E-04	3.54E-04	6.60E-04	0.00	Amador High
599340	4169780	2.49E-04	2.77E-04	1.45E-03	1.57E-03	4.38E-04	2.93E-04	3.56E-04	5.81E-04	0.00	Amador High
599360	4169780	2.15E-04	3.36E-04	1.76E-03	1.35E-03	4.25E-04	2.72E-04	3.59E-04	5.09E-04	0.00	Amador High
599380	4169780	1.89E-04	4.06E-04	2.13E-03	1.19E-03	4.12E-04	2.54E-04	3.62E-04	4.48E-04	0.00	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4169780	1.68E-04	4.81E-04	2.52E-03	1.06E-03	4.01E-04	2.40E-04	3.65E-04	3.97E-04	0.00	Offsite Resident
599420	4169780	1.55E-04	5.64E-04	2.96E-03	9.74E-04	3.92E-04	2.33E-04	3.65E-04	3.61E-04	0.00	Offsite Resident
599440	4169780	1.46E-04	6.42E-04	3.37E-03	9.16E-04	3.84E-04	2.34E-04	3.67E-04	3.30E-04	0.00	Offsite Resident
599460	4169780	1.43E-04	7.14E-04	3.74E-03	8.98E-04	3.79E-04	2.43E-04	3.68E-04	3.06E-04	0.00	Offsite Resident
599480	4169780	1.48E-04	7.77E-04	4.07E-03	9.30E-04	3.76E-04	2.60E-04	3.69E-04	2.95E-04	0.00	Offsite Resident
599500	4169780	1.61E-04	8.27E-04	4.34E-03	1.02E-03	3.75E-04	2.81E-04	3.70E-04	3.02E-04	0.00	Offsite Resident
599520	4169780	1.85E-04	8.65E-04	4.54E-03	1.16E-03	3.75E-04	3.06E-04	3.70E-04	3.26E-04	0.00	Offsite Resident
599540	4169780	2.18E-04	8.91E-04	4.67E-03	1.37E-03	3.76E-04	3.35E-04	3.72E-04	3.62E-04	0.00	Offsite Resident
599560	4169780	2.61E-04	9.06E-04	4.75E-03	1.64E-03	3.79E-04	3.70E-04	3.73E-04	4.08E-04	0.00	Offsite Resident
599580	4169780	3.14E-04	9.12E-04	4.78E-03	1.98E-03	3.82E-04	4.11E-04	3.73E-04	4.67E-04	0.00	Offsite Resident
599600	4169780	3.77E-04	9.10E-04	4.77E-03	2.37E-03	3.86E-04	4.56E-04	3.74E-04	5.41E-04	0.00	Offsite Resident
599620	4169780	4.48E-04	9.00E-04	4.72E-03	2.82E-03	3.90E-04	5.03E-04	3.74E-04	6.28E-04	0.00	Offsite Resident
599640	4169780	5.22E-04	8.84E-04	4.64E-03	3.28E-03	3.95E-04	5.46E-04	3.75E-04	7.16E-04	0.00	Offsite Resident
599660	4169780	5.95E-04	8.64E-04	4.53E-03	3.75E-03	3.99E-04	5.85E-04	3.75E-04	7.95E-04	0.00	Offsite Resident
599160	4169800	7.12E-04	2.49E-04	1.31E-03	4.48E-03	6.37E-04	7.23E-04	3.31E-04	1.22E-03	0.00	Amador High
599180	4169800	6.78E-04	2.15E-04	1.13E-03	4.26E-03	6.19E-04	6.86E-04	3.36E-04	1.21E-03	0.00	Amador High
599200	4169800	6.39E-04	1.91E-04	1.00E-03	4.02E-03	6.00E-04	6.44E-04	3.41E-04	1.19E-03	0.00	Amador High
599220	4169800	5.97E-04	1.76E-04	9.23E-04	3.76E-03	5.81E-04	5.98E-04	3.45E-04	1.17E-03	0.00	Amador High
599240	4169800	5.52E-04	1.70E-04	8.92E-04	3.47E-03	5.62E-04	5.49E-04	3.49E-04	1.13E-03	0.00	Amador High
599260	4169800	5.03E-04	1.75E-04	9.17E-04	3.16E-03	5.43E-04	4.99E-04	3.54E-04	1.07E-03	0.00	Amador High
599280	4169800	4.53E-04	1.93E-04	1.01E-03	2.85E-03	5.25E-04	4.51E-04	3.57E-04	1.01E-03	0.00	Amador High
599300	4169800	3.97E-04	2.24E-04	1.17E-03	2.50E-03	5.08E-04	4.04E-04	3.61E-04	9.14E-04	0.00	Amador High
599320	4169800	3.43E-04	2.70E-04	1.42E-03	2.16E-03	4.92E-04	3.65E-04	3.65E-04	8.15E-04	0.00	Amador High
599340	4169800	2.93E-04	3.32E-04	1.74E-03	1.84E-03	4.77E-04	3.32E-04	3.68E-04	7.17E-04	0.00	Amador High
599360	4169800	2.49E-04	4.07E-04	2.14E-03	1.57E-03	4.63E-04	3.06E-04	3.71E-04	6.22E-04	0.00	Amador High
599380	4169800	2.16E-04	4.94E-04	2.59E-03	1.36E-03	4.50E-04	2.84E-04	3.75E-04	5.39E-04	0.00	Amador High
599400	4169800	1.90E-04	5.85E-04	3.07E-03	1.20E-03	4.38E-04	2.67E-04	3.78E-04	4.71E-04	0.00	Offsite Resident
599420	4169800	1.73E-04	6.82E-04	3.58E-03	1.09E-03	4.28E-04	2.59E-04	3.80E-04	4.22E-04	0.00	Offsite Resident
599440	4169800	1.62E-04	7.69E-04	4.03E-03	1.02E-03	4.21E-04	2.59E-04	3.82E-04	3.82E-04	0.00	Offsite Resident
599460	4169800	1.58E-04	8.46E-04	4.43E-03	9.97E-04	4.16E-04	2.71E-04	3.84E-04	3.52E-04	0.00	Offsite Resident
599480	4169800	1.65E-04	9.09E-04	4.77E-03	1.04E-03	4.13E-04	2.92E-04	3.85E-04	3.39E-04	0.00	Offsite Resident
599500	4169800	1.82E-04	9.56E-04	5.01E-03	1.14E-03	4.12E-04	3.18E-04	3.87E-04	3.49E-04	0.00	Offsite Resident
599520	4169800	2.12E-04	9.91E-04	5.20E-03	1.33E-03	4.13E-04	3.51E-04	3.87E-04	3.83E-04	0.00	Offsite Resident
599540	4169800	2.55E-04	1.01E-03	5.30E-03	1.60E-03	4.15E-04	3.91E-04	3.88E-04	4.33E-04	0.00	Offsite Resident
599560	4169800	3.10E-04	1.02E-03	5.34E-03	1.95E-03	4.18E-04	4.37E-04	3.88E-04	4.98E-04	0.00	Offsite Resident
599580	4169800	3.77E-04	1.01E-03	5.31E-03	2.37E-03	4.21E-04	4.89E-04	3.90E-04	5.80E-04	0.00	Offsite Resident
599600	4169800	4.55E-04	1.00E-03	5.24E-03	2.86E-03	4.26E-04	5.42E-04	3.90E-04	6.81E-04	0.00	Offsite Resident
599620	4169800	5.39E-04	9.78E-04	5.13E-03	3.39E-03	4.30E-04	5.92E-04	3.92E-04	7.87E-04	0.00	Offsite Resident
599640	4169800	6.27E-04	9.53E-04	4.99E-03	3.94E-03	4.36E-04	6.38E-04	3.92E-04	8.88E-04	0.00	Offsite Resident
599660	4169800	7.10E-04	9.23E-04	4.84E-03	4.47E-03	4.40E-04	6.77E-04	3.93E-04	9.67E-04	0.00	Offsite Resident
599680	4169800	7.84E-04	8.89E-04	4.66E-03	4.93E-03	4.44E-04	7.08E-04	3.93E-04	1.02E-03	0.00	Offsite Resident
599700	4169800	8.47E-04	8.55E-04	4.48E-03	5.33E-03	4.46E-04	7.32E-04	3.93E-04	1.05E-03	0.00	Offsite Resident
599120	4169820	8.71E-04	4.15E-04	2.18E-03	5.48E-03	7.33E-04	8.83E-04	3.25E-04	1.32E-03	0.00	Amador High
599140	4169820	8.49E-04	3.50E-04	1.84E-03	5.34E-03	7.17E-04	8.61E-04	3.30E-04	1.35E-03	0.00	Amador High
599160	4169820	8.21E-04	2.94E-04	1.54E-03	5.16E-03	6.98E-04	8.32E-04	3.36E-04	1.37E-03	0.00	Amador High
599180	4169820	7.88E-04	2.51E-04	1.31E-03	4.96E-03	6.78E-04	7.97E-04	3.42E-04	1.38E-03	0.00	Amador High
599200	4169820	7.48E-04	2.20E-04	1.15E-03	4.71E-03	6.58E-04	7.56E-04	3.47E-04	1.38E-03	0.00	Amador High
599220	4169820	7.03E-04	2.00E-04	1.05E-03	4.42E-03	6.36E-04	7.08E-04	3.52E-04	1.36E-03	0.00	Amador High
599240	4169820	6.51E-04	1.93E-04	1.01E-03	4.10E-03	6.15E-04	6.53E-04	3.58E-04	1.33E-03	0.00	Amador High
599260	4169820	5.96E-04	1.99E-04	1.04E-03	3.75E-03	5.94E-04	5.94E-04	3.62E-04	1.29E-03	0.00	Amador High
599280	4169820	5.37E-04	2.22E-04	1.16E-03	3.38E-03	5.74E-04	5.35E-04	3.67E-04	1.23E-03	0.00	Amador High
599300	4169820	4.74E-04	2.63E-04	1.38E-03	2.98E-03	5.55E-04	4.77E-04	3.71E-04	1.14E-03	0.00	Amador High
599320	4169820	4.09E-04	3.23E-04	1.70E-03	2.57E-03	5.38E-04	4.25E-04	3.76E-04	1.02E-03	0.00	Amador High
599340	4169820	3.48E-04	4.05E-04	2.12E-03	2.19E-03	5.22E-04	3.83E-04	3.79E-04	9.02E-04	0.00	Amador High
599360	4169820	2.93E-04	5.01E-04	2.63E-03	1.84E-03	5.07E-04	3.48E-04	3.83E-04	7.78E-04	0.00	Amador High
599380	4169820	2.49E-04	6.09E-04	3.19E-03	1.57E-03	4.93E-04	3.21E-04	3.87E-04	6.65E-04	0.00	Amador High
599400	4169820	2.17E-04	7.20E-04	3.77E-03	1.36E-03	4.81E-04	3.00E-04	3.92E-04	5.71E-04	0.00	Offsite Resident
599420	4169820	1.95E-04	8.31E-04	4.36E-03	1.23E-03	4.71E-04	2.90E-04	3.94E-04	5.02E-04	0.00	Offsite Resident
599440	4169820	1.82E-04	9.28E-04	4.87E-03	1.14E-03	4.64E-04	2.91E-04	3.96E-04	4.50E-04	0.00	Offsite Resident
599460	4169820	1.78E-04	1.01E-03	5.28E-03	1.12E-03	4.59E-04	3.07E-04	3.99E-04	4.12E-04	0.00	Offsite Resident
599480	4169820	1.86E-04	1.07E-03	5.61E-03	1.17E-03	4.57E-04	3.34E-04	4.01E-04	3.97E-04	0.00	Offsite Resident
599500	4169820	2.08E-04	1.11E-03	5.80E-03	1.31E-03	4.56E-04	3.67E-04	4.04E-04	4.11E-04	0.00	Offsite Resident
599520	4169820	2.46E-04	1.13E-03	5.93E-03	1.55E-03	4.57E-04	4.09E-04	4.05E-04	4.56E-04	0.00	Offsite Resident
599540	4169820	3.00E-04	1.14E-03	5.97E-03	1.89E-03	4.60E-04	4.62E-04	4.06E-04	5.25E-04	0.00	Offsite Resident
599560	4169820	3.71E-04	1.13E-03	5.94E-03	2.33E-03	4.63E-04	5.21E-04	4.07E-04	6.17E-04	0.00	Offsite Resident
599580	4169820	4.58E-04	1.12E-03	5.85E-03	2.88E-03	4.67E-04	5.87E-04	4.08E-04	7.38E-04	0.00	Offsite Resident
599600	4169820	5.57E-04	1.09E-03	5.73E-03	3.50E-03	4.73E-04	6.51E-04	4.08E-04	8.79E-04	0.00	Offsite Resident
599620	4169820	6.60E-04	1.06E-03	5.55E-03	4.15E-03	4.78E-04	7.05E-04	4.09E-04	1.01E-03	0.00	Offsite Resident
599640	4169820	7.59E-04	1.02E-03	5.35E-03	4.78E-03	4.83E-04	7.49E-04	4.10E-04	1.11E-03	0.00	Offsite Resident
599660	4169820	8.50E-04	9.79E-04	5.13E-03	5.35E-03	4.88E-04	7.84E-04	4.11E-04	1.18E-03	0.00	Offsite Resident
599680	4169820	9.27E-04	9.36E-04	4.91E-03	5.83E-03	4.90E-04	8.11E-04	4.12E-04	1.21E-03	0.00	Offsite Resident
599700	4169820	9.90E-04	8.94E-04	4.69E-03	6.23E-03	4.91E-04	8.31E-04	4.12E-04	1.23E-03	0.00	Offsite Resident
599720	4169820	1.03E-03	8.51E-04	4.46E-03	6.51E-03	4.91E-04	8.43E-04	4.13E-04	1.22E-03	0.00	Offsite Resident
599080	4169840	1.03E-03	6.75E-04	3.54E-03	6.46E-03	8.25E-04	1.02E-03	3.16E-04	1.31E-03	0.00	Amador High
599100	4169840	1.02E-03	5.92E-04	3.10E-03	6.39E-03	8.15E-04	1.01E-03	3.22E-04	1.37E-03	0.00	Amador High
599120	4169840	1.00E-03	5.08E-04	2.66E-03	6.29E-03	8.03E-04	1.00E-03	3.28E-04	1.43E-03	0.00	Amador High
599140	4169840	9.78E-04	4.25E-04	2.23E-03	6.15E-03	7.86E-04	9.81E-04	3.34E-04	1.48E-03	0.00	Amador High
599160	4169840	9.50E-04	3.53E-04	1.85E-03	5.98E-03	7.67E-04	9.56E-04	3.41E-04	1.53E-03	0.00	Amador High
599180	4169840	9.18E-04	2.96E-04	1.55E-03	5.78E-03	7.47E-04	9.26E-04	3.47E-04	1.57E-03	0.00	Amador High
599200	4169840	8.79E-04	2.56E-04	1.34E-03	5.53E-03	7.24E-04	8.88E-04	3.53E-04	1.59E-03	0.00	Amador High
599220	4169840	8.32E-04	2.30E-04	1.21E-03	5.23E-03	7.01E-04	8.41E-04	3.58E-04	1.59E-03	0.00	Amador High
599240	4169840	7.76E-04	2.20E-04	1.16E-03	4.88E-03	6.77E-04	7.83E-04	3.64E-04	1.58E-03	0.00	Amador High
599260	4169840	7.12E-04	2.29E-04	1.20E-03	4.48E-03	6.53E-04	7.18E-04	3.70E-04	1.55E-03	0.00	Amador High
599280	4169840	6.44E-04	2.60E-04	1.36E-03	4.05E-03	6.31E-04	6.47E-04	3.75E-04	1.50E-03	0.00	Amador High
599300	4169840	5.70E-04	3.14E-04	1.65E-03	3.59E-03	6.10E-04	5.74E-04	3.81E-04	1.41E-03	0.00	Amador High
599320	4169840	4.93E-04	3.95E-04	2.07E-03	3.10E-03	5.91E-04	5.06E-04	3.86E-04	1.30E-03	0.00	Amador High
599340	4169840	4.19E-04	5.02E-04	2.63E-03	2.63E-03	5.74E-04	4.49E-04	3.90E-04	1.16E-03	0.00	Amador High
599360	4169840	3.49E-04	6.27E-04	3.29E-03	2.20E-03	5.58E-04	4.03E-04	3.95E-04	1.00E-03	0.00	Amador High
599380	4169840	2.93E-04	7.62E-04	3.99E-03	1.84E-03	5.43E-04	3.68E-04	4.00E-04	8.45E-04	0.00	Amador High
599400	4169840	2.51E-04	8.94E-04	4.69E-03	1.58E-03	5.31E-04	3.41E-04	4.05E-04	7.11E-04	0.00	Offsite Resident
599420	4169840	2.22E-04	1.02E-03	5.33E-03	1.40E-03	5.21E-04	3.28E-04	4.08E-04	6.11E-04	0.00	Offsite Resident
599440	4169840	2.06E-04	1.12E-03	5.89E-03	1.29E-03	5.14E-04	3.31E-04	4.11E-04	5.40E-04	0.00	Offsite Resident
599460	4169840	2.01E-04	1.20E-03	6.30E-03	1.26E-03	5.10E-04	3.51E-04	4.14E-04	4.90E-04	0.00	Offsite Resident
599480	4169840	2.12E-04	1.25E-03	6.58E-03	1.33E-03	5.09E-04	3.87E-04	4.17E-04	4.71E-04	0.00	Offsite Resident
599500	4169840	2.41E-04	1.28E-03	6.72E-03	1.52E-03	5.09E-04	4.33E-04	4.20E-04	4.95E-04	0.00	Offsite Resident
599520	4169840	2.91E-04	1.29E-03	6.76E-03	1.83E-03	5.10E-04	4.92E-04	4.22E-04	5.61E-04	0.00	Offsite Resident
599540	4169840	3.62E-04	1.28E-03	6.71E-03	2.28E-03	5.13E-04	5.62E-04	4.24E-04	6.62E-04	0.00	Offsite Resident
599560	4169840	4.54E-04	1.26E-03	6.59E-03	2.86E-03	5.16E-04	6.38E-04	4.26E-04	7.99E-04	0.00	Offsite Resident
599580	4169840	5.64E-04	1.22E-03	6.41E-03	3.55E-03	5.21E-04	7.13E-04	4.27E-04	9.68E-04	0.00	Offsite Resident
599600	4169840	6.85E-04	1.18E-03	6.18E-03	4.31E-03	5.26E-04	7.79E-04	4.28E-04	1.14E-03	0.00	Offsite Resident
599620	4169840	8.09E-04	1.13E-03	5.94E-03	5.09E-03	5.33E-04	8.35E-04	4.29E-04	1.28E-03	0.00	Offsite Resident
599640	4169840	9.26E-04	1.08E-03	5.68E-03	5.83E-03	5.39E-04	8.81E-04	4.29E-04	1.39E-03	0.00	Offsite Resident
599660	4169840	1.03E-03	1.03E-03	5.41E-03	6.45E-03	5.42E-04	9.13E-04	4.30E-04	1.44E-03	0.00	Offsite Resident
599680	4169840	1.10E-03	9.80E-04	5.14E-03	6.94E-03	5.44E-04	9.34E-04	4.31E-04	1.45E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599700	4169840	1.16E-03	9.29E-04	4.87E-03	7.29E-03	5.43E-04	9.45E-04	4.32E-04	1.44E-03	0.00	Offsite Resident
599720	4169840	1.19E-03	8.79E-04	4.61E-03	7.52E-03	5.41E-04	9.49E-04	4.33E-04	1.42E-03	0.00	Offsite Resident
599740	4169840	1.21E-03	8.33E-04	4.37E-03	7.64E-03	5.39E-04	9.47E-04	4.33E-04	1.38E-03	0.00	Offsite Resident
599760	4169840	1.22E-03	7.89E-04	4.14E-03	7.66E-03	5.36E-04	9.42E-04	4.31E-04	1.34E-03	0.00	Offsite Resident
599040	4169860	1.13E-03	9.97E-04	5.23E-03	7.13E-03	9.02E-04	1.11E-03	3.04E-04	1.25E-03	0.00	Offsite Resident
599060	4169860	1.15E-03	9.19E-04	4.82E-03	7.24E-03	9.03E-04	1.12E-03	3.10E-04	1.32E-03	0.00	Offsite Resident
599080	4169860	1.16E-03	8.30E-04	4.35E-03	7.29E-03	9.00E-04	1.13E-03	3.17E-04	1.39E-03	0.00	Offsite Resident
599100	4169860	1.16E-03	7.33E-04	3.84E-03	7.29E-03	8.93E-04	1.13E-03	3.23E-04	1.46E-03	0.00	Offsite Resident
599120	4169860	1.15E-03	6.30E-04	3.30E-03	7.23E-03	8.82E-04	1.13E-03	3.30E-04	1.53E-03	0.00	Offsite Resident
599140	4169860	1.13E-03	5.26E-04	2.76E-03	7.12E-03	8.66E-04	1.12E-03	3.37E-04	1.61E-03	0.00	Offsite Resident
599160	4169860	1.11E-03	4.32E-04	2.27E-03	6.96E-03	8.47E-04	1.10E-03	3.44E-04	1.68E-03	0.00	Offsite Resident
599180	4169860	1.08E-03	3.56E-04	1.87E-03	6.76E-03	8.26E-04	1.08E-03	3.51E-04	1.75E-03	0.00	Offsite Resident
599200	4169860	1.04E-03	3.01E-04	1.58E-03	6.51E-03	8.01E-04	1.04E-03	3.58E-04	1.80E-03	0.00	Offsite Resident
599220	4169860	9.87E-04	2.67E-04	1.40E-03	6.21E-03	7.75E-04	9.99E-04	3.64E-04	1.84E-03	0.00	Offsite Resident
599240	4169860	9.29E-04	2.55E-04	1.34E-03	5.84E-03	7.48E-04	9.44E-04	3.70E-04	1.86E-03	0.00	Offsite Resident
599260	4169860	8.60E-04	2.67E-04	1.40E-03	5.41E-03	7.22E-04	8.77E-04	3.77E-04	1.85E-03	0.00	Offsite Resident
599280	4169860	7.81E-04	3.09E-04	1.62E-03	4.92E-03	6.96E-04	7.96E-04	3.83E-04	1.82E-03	0.00	Offsite Resident
599300	4169860	6.94E-04	3.84E-04	2.01E-03	4.37E-03	6.72E-04	7.07E-04	3.89E-04	1.76E-03	0.00	Offsite Resident
599320	4169860	6.03E-04	4.93E-04	2.59E-03	3.79E-03	6.51E-04	6.18E-04	3.95E-04	1.66E-03	0.00	Offsite Resident
599340	4169860	5.12E-04	6.36E-04	3.33E-03	3.22E-03	6.33E-04	5.41E-04	4.00E-04	1.51E-03	0.00	Offsite Resident
599360	4169860	4.23E-04	7.98E-04	4.18E-03	2.66E-03	6.16E-04	4.76E-04	4.06E-04	1.32E-03	0.00	Offsite Resident
599380	4169860	3.49E-04	9.65E-04	5.06E-03	2.20E-03	6.02E-04	4.28E-04	4.12E-04	1.11E-03	0.00	Offsite Resident
599400	4169860	2.93E-04	1.12E-03	5.87E-03	1.85E-03	5.89E-04	3.93E-04	4.17E-04	9.18E-04	0.00	Offsite Resident
599420	4169860	2.56E-04	1.25E-03	6.57E-03	1.61E-03	5.79E-04	3.75E-04	4.22E-04	7.66E-04	0.00	Offsite Resident
599440	4169860	2.35E-04	1.36E-03	7.15E-03	1.48E-03	5.74E-04	3.81E-04	4.24E-04	6.65E-04	0.00	Offsite Resident
599460	4169860	2.29E-04	1.43E-03	7.51E-03	1.44E-03	5.71E-04	4.09E-04	4.28E-04	5.95E-04	0.00	Offsite Resident
599480	4169860	2.44E-04	1.47E-03	7.70E-03	1.54E-03	5.70E-04	4.59E-04	4.32E-04	5.71E-04	0.00	Offsite Resident
599500	4169860	2.84E-04	1.48E-03	7.75E-03	1.79E-03	5.71E-04	5.26E-04	4.35E-04	6.11E-04	0.00	Offsite Resident
599520	4169860	3.51E-04	1.46E-03	7.67E-03	2.21E-03	5.73E-04	6.10E-04	4.39E-04	7.13E-04	0.00	Offsite Resident
599540	4169860	4.46E-04	1.43E-03	7.49E-03	2.80E-03	5.75E-04	7.02E-04	4.42E-04	8.69E-04	0.00	Offsite Resident
599560	4169860	5.67E-04	1.38E-03	7.24E-03	3.57E-03	5.79E-04	7.93E-04	4.45E-04	1.08E-03	0.00	Offsite Resident
599580	4169860	7.08E-04	1.33E-03	6.96E-03	4.46E-03	5.85E-04	8.76E-04	4.47E-04	1.31E-03	0.00	Offsite Resident
599600	4169860	8.58E-04	1.27E-03	6.63E-03	5.40E-03	5.91E-04	9.42E-04	4.49E-04	1.51E-03	0.00	Offsite Resident
599620	4169860	1.00E-03	1.20E-03	6.30E-03	6.30E-03	5.96E-04	9.94E-04	4.50E-04	1.65E-03	0.00	Offsite Resident
599640	4169860	1.13E-03	1.14E-03	5.97E-03	7.10E-03	6.01E-04	1.03E-03	4.51E-04	1.72E-03	0.00	Offsite Resident
599660	4169860	1.23E-03	1.08E-03	5.64E-03	7.74E-03	6.03E-04	1.05E-03	4.52E-04	1.74E-03	0.00	Offsite Resident
599680	4169860	1.30E-03	1.02E-03	5.32E-03	8.21E-03	6.03E-04	1.07E-03	4.53E-04	1.73E-03	0.00	Offsite Resident
599700	4169860	1.35E-03	9.58E-04	5.02E-03	8.52E-03	6.02E-04	1.07E-03	4.53E-04	1.69E-03	0.00	Offsite Resident
599720	4169860	1.38E-03	9.03E-04	4.74E-03	8.67E-03	5.99E-04	1.07E-03	4.53E-04	1.64E-03	0.00	Offsite Resident
599740	4169860	1.38E-03	8.51E-04	4.46E-03	8.67E-03	5.94E-04	1.06E-03	4.54E-04	1.57E-03	0.00	Offsite Resident
599760	4169860	1.36E-03	8.03E-04	4.21E-03	8.57E-03	5.90E-04	1.04E-03	4.54E-04	1.50E-03	0.00	Offsite Resident
599780	4169860	1.33E-03	7.57E-04	3.97E-03	8.37E-03	5.85E-04	1.02E-03	4.54E-04	1.43E-03	0.00	Offsite Resident
599000	4169880	1.14E-03	1.33E-03	6.97E-03	7.15E-03	9.52E-04	1.17E-03	2.90E-04	1.15E-03	0.00	Offsite Resident
599020	4169880	1.19E-03	1.28E-03	6.73E-03	7.46E-03	9.67E-04	1.19E-03	2.96E-04	1.22E-03	0.00	Offsite Resident
599040	4169880	1.23E-03	1.22E-03	6.38E-03	7.73E-03	9.77E-04	1.21E-03	3.03E-04	1.30E-03	0.00	Offsite Resident
599060	4169880	1.27E-03	1.14E-03	5.95E-03	7.97E-03	9.82E-04	1.23E-03	3.09E-04	1.37E-03	0.00	Offsite Resident
599080	4169880	1.29E-03	1.03E-03	5.42E-03	8.13E-03	9.83E-04	1.24E-03	3.17E-04	1.45E-03	0.00	Offsite Resident
599100	4169880	1.31E-03	9.18E-04	4.81E-03	8.24E-03	9.79E-04	1.25E-03	3.24E-04	1.54E-03	0.00	Offsite Resident
599120	4169880	1.31E-03	7.91E-04	4.15E-03	8.26E-03	9.70E-04	1.26E-03	3.32E-04	1.62E-03	0.00	Offsite Resident
599140	4169880	1.31E-03	6.63E-04	3.48E-03	8.23E-03	9.57E-04	1.26E-03	3.38E-04	1.72E-03	0.00	Offsite Resident
599160	4169880	1.29E-03	5.41E-04	2.84E-03	8.12E-03	9.39E-04	1.26E-03	3.46E-04	1.81E-03	0.00	Offsite Resident
599180	4169880	1.26E-03	4.38E-04	2.30E-03	7.95E-03	9.17E-04	1.25E-03	3.53E-04	1.91E-03	0.00	Offsite Resident
599200	4169880	1.22E-03	3.61E-04	1.89E-03	7.70E-03	8.91E-04	1.22E-03	3.62E-04	2.00E-03	0.00	Offsite Resident
599220	4169880	1.18E-03	3.15E-04	1.65E-03	7.41E-03	8.63E-04	1.19E-03	3.68E-04	2.09E-03	0.00	Offsite Resident
599240	4169880	1.12E-03	2.98E-04	1.56E-03	7.03E-03	8.32E-04	1.14E-03	3.76E-04	2.15E-03	0.00	Offsite Resident
599260	4169880	1.04E-03	3.16E-04	1.65E-03	6.56E-03	8.02E-04	1.07E-03	3.83E-04	2.19E-03	0.00	Offsite Resident
599280	4169880	9.55E-04	3.74E-04	1.96E-03	6.01E-03	7.72E-04	9.90E-04	3.90E-04	2.20E-03	0.00	Offsite Resident
599300	4169880	8.56E-04	4.81E-04	2.52E-03	5.39E-03	7.45E-04	8.90E-04	3.97E-04	2.18E-03	0.00	Offsite Resident
599320	4169880	7.49E-04	6.34E-04	3.33E-03	4.71E-03	7.22E-04	7.81E-04	4.03E-04	2.12E-03	0.00	Offsite Resident
599340	4169880	6.35E-04	8.24E-04	4.32E-03	4.00E-03	7.01E-04	6.71E-04	4.10E-04	1.99E-03	0.00	Offsite Resident
599360	4169880	5.24E-04	1.03E-03	5.42E-03	3.29E-03	6.84E-04	5.78E-04	4.16E-04	1.79E-03	0.00	Offsite Resident
599380	4169880	4.25E-04	1.24E-03	6.48E-03	2.67E-03	6.70E-04	5.08E-04	4.23E-04	1.52E-03	0.00	Offsite Resident
599400	4169880	3.50E-04	1.41E-03	7.41E-03	2.20E-03	6.58E-04	4.61E-04	4.29E-04	1.24E-03	0.00	Offsite Resident
599420	4169880	2.99E-04	1.55E-03	8.11E-03	1.88E-03	6.49E-04	4.35E-04	4.36E-04	1.00E-03	0.00	Offsite Resident
599440	4169880	2.71E-04	1.65E-03	8.64E-03	1.70E-03	6.46E-04	4.44E-04	4.39E-04	8.40E-04	0.00	Offsite Resident
599460	4169880	2.63E-04	1.69E-03	8.88E-03	1.66E-03	6.43E-04	4.85E-04	4.44E-04	7.37E-04	0.00	Offsite Resident
599480	4169880	2.84E-04	1.70E-03	8.92E-03	1.78E-03	6.42E-04	5.55E-04	4.50E-04	7.03E-04	0.00	Offsite Resident
599500	4169880	3.38E-04	1.68E-03	8.82E-03	2.13E-03	6.44E-04	6.55E-04	4.54E-04	7.70E-04	0.00	Offsite Resident
599520	4169880	4.31E-04	1.64E-03	8.59E-03	2.71E-03	6.47E-04	7.75E-04	4.57E-04	9.40E-04	0.00	Offsite Resident
599540	4169880	5.62E-04	1.58E-03	8.28E-03	3.53E-03	6.51E-04	8.98E-04	4.60E-04	1.21E-03	0.00	Offsite Resident
599560	4169880	7.25E-04	1.51E-03	7.90E-03	4.56E-03	6.56E-04	1.00E-03	4.63E-04	1.53E-03	0.00	Offsite Resident
599580	4169880	9.08E-04	1.43E-03	7.49E-03	5.71E-03	6.62E-04	1.09E-03	4.66E-04	1.82E-03	0.00	Offsite Resident
599600	4169880	1.09E-03	1.34E-03	7.05E-03	6.83E-03	6.66E-04	1.14E-03	4.70E-04	2.01E-03	0.00	Offsite Resident
599620	4169880	1.25E-03	1.26E-03	6.63E-03	7.87E-03	6.71E-04	1.19E-03	4.72E-04	2.11E-03	0.00	Offsite Resident
599640	4169880	1.38E-03	1.19E-03	6.22E-03	8.71E-03	6.74E-04	1.21E-03	4.73E-04	2.14E-03	0.00	Offsite Resident
599660	4169880	1.48E-03	1.11E-03	5.84E-03	9.31E-03	6.73E-04	1.22E-03	4.75E-04	2.11E-03	0.00	Offsite Resident
599680	4169880	1.54E-03	1.04E-03	5.48E-03	9.70E-03	6.71E-04	1.22E-03	4.76E-04	2.05E-03	0.00	Offsite Resident
599700	4169880	1.57E-03	9.80E-04	5.14E-03	9.88E-03	6.67E-04	1.21E-03	4.77E-04	1.97E-03	0.00	Offsite Resident
599720	4169880	1.57E-03	9.19E-04	4.82E-03	9.87E-03	6.61E-04	1.19E-03	4.78E-04	1.87E-03	0.00	Offsite Resident
599740	4169880	1.55E-03	8.64E-04	4.53E-03	9.73E-03	6.55E-04	1.17E-03	4.79E-04	1.77E-03	0.00	Offsite Resident
599760	4169880	1.51E-03	8.13E-04	4.26E-03	9.50E-03	6.49E-04	1.14E-03	4.78E-04	1.67E-03	0.00	Offsite Resident
599780	4169880	1.45E-03	7.64E-04	4.01E-03	9.15E-03	6.43E-04	1.11E-03	4.79E-04	1.57E-03	0.00	Offsite Resident
599800	4169880	1.39E-03	7.20E-04	3.77E-03	8.75E-03	6.37E-04	1.08E-03	4.79E-04	1.48E-03	0.00	Offsite Resident
599820	4169880	1.33E-03	6.81E-04	3.57E-03	8.38E-03	6.32E-04	1.05E-03	4.73E-04	1.39E-03	0.00	Offsite Resident
598960	4169900	1.07E-03	1.62E-03	8.49E-03	6.73E-03	9.67E-04	1.19E-03	2.76E-04	1.03E-03	0.00	Offsite Resident
598980	4169900	1.12E-03	1.61E-03	8.46E-03	7.08E-03	9.93E-04	1.22E-03	2.82E-04	1.10E-03	0.00	Offsite Resident
599000	4169900	1.18E-03	1.59E-03	8.36E-03	7.45E-03	1.02E-03	1.25E-03	2.88E-04	1.17E-03	0.00	Offsite Resident
599020	4169900	1.25E-03	1.56E-03	8.15E-03	7.84E-03	1.04E-03	1.28E-03	2.95E-04	1.25E-03	0.00	Offsite Resident
599040	4169900	1.31E-03	1.49E-03	7.82E-03	8.21E-03	1.06E-03	1.30E-03	3.02E-04	1.33E-03	0.00	Offsite Resident
599060	4169900	1.36E-03	1.41E-03	7.38E-03	8.57E-03	1.07E-03	1.33E-03	3.09E-04	1.42E-03	0.00	Offsite Resident
599080	4169900	1.42E-03	1.30E-03	6.82E-03	8.90E-03	1.07E-03	1.35E-03	3.16E-04	1.51E-03	0.00	Offsite Resident
599100	4169900	1.46E-03	1.17E-03	6.12E-03	9.17E-03	1.08E-03	1.38E-03	3.23E-04	1.61E-03	0.00	Offsite Resident
599120	4169900	1.49E-03	1.01E-03	5.32E-03	9.35E-03	1.07E-03	1.40E-03	3.31E-04	1.71E-03	0.00	Offsite Resident
599140	4169900	1.50E-03	8.52E-04	4.47E-03	9.45E-03	1.06E-03	1.41E-03	3.39E-04	1.82E-03	0.00	Offsite Resident
599160	4169900	1.50E-03	6.91E-04	3.62E-03	9.45E-03	1.04E-03	1.42E-03	3.47E-04	1.93E-03	0.00	Offsite Resident
599180	4169900	1.49E-03	5.51E-04	2.89E-03	9.35E-03	1.02E-03	1.43E-03	3.55E-04	2.06E-03	0.00	Offsite Resident
599200	4169900	1.45E-03	4.42E-04	2.32E-03	9.14E-03	9.95E-04	1.42E-03	3.64E-04	2.18E-03	0.00	Offsite Resident
599220	4169900	1.41E-03	3.77E-04	1.98E-03	8.88E-03	9.65E-04	1.41E-03	3.72E-04	2.31E-03	0.00	Offsite Resident
599240	4169900	1.35E-03	3.53E-04	1.85E-03	8.50E-03	9.31E-04	1.37E-03	3.81E-04	2.43E-03	0.00	Offsite Resident
599260	4169900	1.27E-03	3.80E-04	1.99E-03	8.02E-03	8.96E-04	1.32E-03	3.89E-04	2.54E-03	0.00	Offsite Resident
599280	4169900	1.18E-03	4.66E-04	2.45E-03	7.43E-03	8.63E-04	1.24E-03	3.96E-04	2.62E-03	0.00	Offsite Resident
599300	4169900	1.07E-03	6.19E-04	3.24E-03	6.72E-03	8.32E-04	1.14E-03	4.04E-04	2.66E-03	0.00	Offsite Resident
599320	4169900	9.42E-04	8.36E-04	4.39E-03	5.92E-03	8.05E-04	1.01E-03	4.10E-04	2.67E-03	0.00	Offsite Resident
599340	4169900	8.02E-04	1.10E-03	5.74E-03	5.05E-03	7.82E-04	8.67E-04	4.18E-04	2.61E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599360	4169900	6.60E-04	1.36E-03	7.15E-03	4.15E-03	7.65E-04	7.30E-04	4.25E-04	2.45E-03	0.00	Offsite Resident
599380	4169900	5.28E-04	1.60E-03	8.39E-03	3.32E-03	7.51E-04	6.22E-04	4.33E-04	2.15E-03	0.00	Offsite Resident
599400	4169900	4.25E-04	1.79E-03	9.36E-03	2.67E-03	7.41E-04	5.52E-04	4.41E-04	1.76E-03	0.00	Offsite Resident
599420	4169900	3.54E-04	1.91E-03	1.00E-02	2.23E-03	7.33E-04	5.16E-04	4.48E-04	1.38E-03	0.00	Offsite Resident
599440	4169900	3.17E-04	1.99E-03	1.04E-02	1.99E-03	7.32E-04	5.30E-04	4.52E-04	1.11E-03	0.00	Offsite Resident
599460	4169900	3.07E-04	1.99E-03	1.05E-02	1.93E-03	7.30E-04	5.93E-04	4.59E-04	9.45E-04	0.00	Offsite Resident
599480	4169900	3.35E-04	1.96E-03	1.03E-02	2.11E-03	7.30E-04	7.05E-04	4.66E-04	8.98E-04	0.00	Offsite Resident
599500	4169900	4.12E-04	1.90E-03	9.95E-03	2.59E-03	7.33E-04	8.57E-04	4.71E-04	1.02E-03	0.00	Offsite Resident
599520	4169900	5.41E-04	1.81E-03	9.51E-03	3.40E-03	7.36E-04	1.02E-03	4.76E-04	1.32E-03	0.00	Offsite Resident
599540	4169900	7.20E-04	1.72E-03	9.00E-03	4.53E-03	7.40E-04	1.16E-03	4.81E-04	1.75E-03	0.00	Offsite Resident
599560	4169900	9.43E-04	1.62E-03	8.48E-03	5.93E-03	7.47E-04	1.27E-03	4.84E-04	2.23E-03	0.00	Offsite Resident
599580	4169900	1.18E-03	1.52E-03	7.95E-03	7.41E-03	7.54E-04	1.35E-03	4.87E-04	2.56E-03	0.00	Offsite Resident
599600	4169900	1.39E-03	1.41E-03	7.41E-03	8.77E-03	7.58E-04	1.40E-03	4.91E-04	2.70E-03	0.00	Offsite Resident
599620	4169900	1.58E-03	1.32E-03	6.92E-03	9.91E-03	7.60E-04	1.42E-03	4.93E-04	2.73E-03	0.01	Offsite Resident
599640	4169900	1.70E-03	1.23E-03	6.44E-03	1.07E-02	7.58E-04	1.42E-03	4.96E-04	2.67E-03	0.01	Offsite Resident
599660	4169900	1.78E-03	1.15E-03	6.01E-03	1.12E-02	7.54E-04	1.41E-03	4.98E-04	2.56E-03	0.01	Offsite Resident
599680	4169900	1.82E-03	1.07E-03	5.60E-03	1.14E-02	7.48E-04	1.39E-03	5.00E-04	2.42E-03	0.00	Offsite Resident
599700	4169900	1.81E-03	9.97E-04	5.23E-03	1.14E-02	7.40E-04	1.36E-03	5.02E-04	2.27E-03	0.00	Offsite Resident
599720	4169900	1.78E-03	9.32E-04	4.89E-03	1.12E-02	7.32E-04	1.33E-03	5.02E-04	2.12E-03	0.00	Offsite Resident
599740	4169900	1.72E-03	8.73E-04	4.58E-03	1.08E-02	7.24E-04	1.29E-03	5.04E-04	1.98E-03	0.00	Offsite Resident
599760	4169900	1.66E-03	8.20E-04	4.30E-03	1.04E-02	7.16E-04	1.25E-03	5.03E-04	1.85E-03	0.00	Offsite Resident
599780	4169900	1.57E-03	7.69E-04	4.03E-03	9.90E-03	7.07E-04	1.21E-03	5.05E-04	1.72E-03	0.00	Offsite Resident
599800	4169900	1.49E-03	7.22E-04	3.79E-03	9.36E-03	6.99E-04	1.16E-03	5.05E-04	1.60E-03	0.00	Offsite Resident
599820	4169900	1.41E-03	6.82E-04	3.58E-03	8.85E-03	6.92E-04	1.13E-03	5.00E-04	1.49E-03	0.00	Offsite Resident
599840	4169900	1.32E-03	6.43E-04	3.37E-03	8.32E-03	6.85E-04	1.08E-03	4.99E-04	1.39E-03	0.00	Offsite Resident
598960	4169920	1.10E-03	1.86E-03	9.73E-03	6.94E-03	1.01E-03	1.26E-03	2.74E-04	1.03E-03	0.00	Offsite Resident
598980	4169920	1.16E-03	1.89E-03	9.92E-03	7.31E-03	1.05E-03	1.30E-03	2.80E-04	1.10E-03	0.00	Offsite Resident
599000	4169920	1.22E-03	1.89E-03	9.93E-03	7.69E-03	1.08E-03	1.33E-03	2.88E-04	1.17E-03	0.00	Offsite Resident
599020	4169920	1.29E-03	1.88E-03	9.87E-03	8.13E-03	1.11E-03	1.36E-03	2.94E-04	1.26E-03	0.01	Offsite Resident
599040	4169920	1.36E-03	1.83E-03	9.62E-03	8.58E-03	1.14E-03	1.40E-03	3.01E-04	1.35E-03	0.01	Offsite Resident
599060	4169920	1.44E-03	1.76E-03	9.22E-03	9.05E-03	1.16E-03	1.43E-03	3.08E-04	1.44E-03	0.01	Offsite Resident
599080	4169920	1.51E-03	1.65E-03	8.65E-03	9.53E-03	1.17E-03	1.47E-03	3.15E-04	1.55E-03	0.01	Offsite Resident
599100	4169920	1.58E-03	1.50E-03	7.88E-03	9.97E-03	1.18E-03	1.50E-03	3.23E-04	1.66E-03	0.01	Offsite Resident
599120	4169920	1.65E-03	1.32E-03	6.93E-03	1.04E-02	1.18E-03	1.53E-03	3.31E-04	1.78E-03	0.01	Offsite Resident
599140	4169920	1.69E-03	1.12E-03	5.86E-03	1.07E-02	1.18E-03	1.56E-03	3.40E-04	1.90E-03	0.00	Offsite Resident
599160	4169920	1.73E-03	9.06E-04	4.75E-03	1.09E-02	1.16E-03	1.59E-03	3.48E-04	2.04E-03	0.00	Offsite Resident
599180	4169920	1.74E-03	7.12E-04	3.73E-03	1.09E-02	1.14E-03	1.62E-03	3.56E-04	2.18E-03	0.00	Offsite Resident
599200	4169920	1.73E-03	5.59E-04	2.93E-03	1.09E-02	1.12E-03	1.64E-03	3.65E-04	2.34E-03	0.00	Offsite Resident
599220	4169920	1.70E-03	4.63E-04	2.43E-03	1.07E-02	1.09E-03	1.65E-03	3.73E-04	2.51E-03	0.00	Offsite Resident
599240	4169920	1.65E-03	4.30E-04	2.25E-03	1.04E-02	1.05E-03	1.65E-03	3.82E-04	2.68E-03	0.00	Offsite Resident
599260	4169920	1.57E-03	4.70E-04	2.46E-03	9.88E-03	1.01E-03	1.62E-03	3.92E-04	2.86E-03	0.00	Offsite Resident
599280	4169920	1.47E-03	5.99E-04	3.14E-03	9.27E-03	9.73E-04	1.57E-03	4.00E-04	3.03E-03	0.00	Offsite Resident
599300	4169920	1.35E-03	8.26E-04	4.33E-03	8.49E-03	9.37E-04	1.48E-03	4.09E-04	3.18E-03	0.00	Offsite Resident
599320	4169920	1.20E-03	1.13E-03	5.95E-03	7.54E-03	9.05E-04	1.34E-03	4.18E-04	3.30E-03	0.00	Offsite Resident
599340	4169920	1.03E-03	1.48E-03	7.77E-03	6.46E-03	8.79E-04	1.17E-03	4.26E-04	3.36E-03	0.00	Offsite Resident
599360	4169920	8.49E-04	1.82E-03	9.53E-03	5.34E-03	8.61E-04	9.69E-04	4.34E-04	3.33E-03	0.00	Offsite Resident
599380	4169920	6.75E-04	2.09E-03	1.09E-02	4.24E-03	8.49E-04	7.98E-04	4.43E-04	3.12E-03	0.00	Offsite Resident
599400	4169920	5.29E-04	2.26E-03	1.19E-02	3.33E-03	8.41E-04	6.83E-04	4.52E-04	2.66E-03	0.00	Offsite Resident
599420	4169920	4.29E-04	2.35E-03	1.23E-02	2.70E-03	8.35E-04	6.27E-04	4.60E-04	2.06E-03	0.00	Offsite Resident
599440	4169920	3.75E-04	2.38E-03	1.25E-02	2.36E-03	8.36E-04	6.50E-04	4.65E-04	1.57E-03	0.00	Offsite Resident
599460	4169920	3.62E-04	2.32E-03	1.22E-02	2.28E-03	8.36E-04	7.61E-04	4.73E-04	1.27E-03	0.00	Offsite Resident
599480	4169920	4.05E-04	2.23E-03	1.17E-02	2.55E-03	8.39E-04	9.55E-04	4.80E-04	1.20E-03	0.00	Offsite Resident
599500	4169920	5.17E-04	2.12E-03	1.11E-02	3.25E-03	8.43E-04	1.19E-03	4.86E-04	1.45E-03	0.00	Offsite Resident
599520	4169920	7.03E-04	1.98E-03	1.04E-02	4.42E-03	8.47E-04	1.39E-03	4.93E-04	2.03E-03	0.00	Offsite Resident
599540	4169920	9.59E-04	1.85E-03	9.69E-03	6.03E-03	8.53E-04	1.54E-03	4.98E-04	2.78E-03	0.00	Offsite Resident
599560	4169920	1.26E-03	1.72E-03	9.00E-03	7.90E-03	8.60E-04	1.63E-03	5.03E-04	3.35E-03	0.01	Offsite Resident
599580	4169920	1.55E-03	1.59E-03	8.34E-03	9.77E-03	8.65E-04	1.69E-03	5.07E-04	3.60E-03	0.01	Offsite Resident
599600	4169920	1.80E-03	1.47E-03	7.71E-03	1.13E-02	8.65E-04	1.70E-03	5.13E-04	3.60E-03	0.01	Offsite Resident
599620	4169920	1.98E-03	1.36E-03	7.13E-03	1.25E-02	8.62E-04	1.69E-03	5.16E-04	3.48E-03	0.01	Offsite Resident
599640	4169920	2.09E-03	1.26E-03	6.61E-03	1.32E-02	8.56E-04	1.67E-03	5.19E-04	3.29E-03	0.01	Offsite Resident
599660	4169920	2.14E-03	1.17E-03	6.13E-03	1.34E-02	8.47E-04	1.63E-03	5.22E-04	3.05E-03	0.01	Offsite Resident
599680	4169920	2.13E-03	1.09E-03	5.69E-03	1.34E-02	8.36E-04	1.58E-03	5.25E-04	2.82E-03	0.01	Offsite Resident
599700	4169920	2.08E-03	1.01E-03	5.29E-03	1.31E-02	8.25E-04	1.53E-03	5.27E-04	2.59E-03	0.01	Offsite Resident
599720	4169920	2.00E-03	9.41E-04	4.93E-03	1.26E-02	8.13E-04	1.47E-03	5.28E-04	2.38E-03	0.01	Offsite Resident
599740	4169920	1.90E-03	8.78E-04	4.60E-03	1.19E-02	8.00E-04	1.42E-03	5.30E-04	2.19E-03	0.00	Offsite Resident
599760	4169920	1.80E-03	8.22E-04	4.31E-03	1.13E-02	7.89E-04	1.36E-03	5.30E-04	2.01E-03	0.00	Offsite Resident
599780	4169920	1.68E-03	7.69E-04	4.03E-03	1.06E-02	7.77E-04	1.30E-03	5.33E-04	1.85E-03	0.00	Offsite Resident
599800	4169920	1.57E-03	7.22E-04	3.79E-03	9.88E-03	7.67E-04	1.25E-03	5.34E-04	1.71E-03	0.00	Offsite Resident
599820	4169920	1.47E-03	6.81E-04	3.57E-03	9.26E-03	7.58E-04	1.20E-03	5.30E-04	1.58E-03	0.00	Offsite Resident
599840	4169920	1.37E-03	6.41E-04	3.36E-03	8.62E-03	7.49E-04	1.15E-03	5.29E-04	1.46E-03	0.00	Offsite Resident
599860	4169920	1.28E-03	6.05E-04	3.17E-03	8.04E-03	7.40E-04	1.10E-03	5.27E-04	1.35E-03	0.00	Offsite Resident
599880	4169920	1.19E-03	5.72E-04	3.00E-03	7.49E-03	7.31E-04	1.06E-03	5.23E-04	1.25E-03	0.00	Offsite Resident
598960	4169940	1.14E-03	2.06E-03	1.08E-02	7.19E-03	1.05E-03	1.32E-03	2.73E-04	1.00E-03	0.00	Offsite Resident
598980	4169940	1.20E-03	2.16E-03	1.13E-02	7.56E-03	1.10E-03	1.36E-03	2.79E-04	1.07E-03	0.01	Offsite Resident
599000	4169940	1.26E-03	2.22E-03	1.16E-02	7.95E-03	1.14E-03	1.40E-03	2.87E-04	1.15E-03	0.01	Offsite Resident
599020	4169940	1.34E-03	2.26E-03	1.18E-02	8.41E-03	1.18E-03	1.45E-03	2.93E-04	1.24E-03	0.01	Offsite Resident
599040	4169940	1.41E-03	2.25E-03	1.18E-02	8.90E-03	1.22E-03	1.49E-03	3.00E-04	1.34E-03	0.01	Offsite Resident
599060	4169940	1.50E-03	2.20E-03	1.15E-02	9.44E-03	1.25E-03	1.53E-03	3.07E-04	1.44E-03	0.01	Offsite Resident
599080	4169940	1.59E-03	2.11E-03	1.11E-02	1.00E-02	1.28E-03	1.58E-03	3.14E-04	1.56E-03	0.01	Offsite Resident
599100	4169940	1.69E-03	1.96E-03	1.03E-02	1.06E-02	1.30E-03	1.62E-03	3.22E-04	1.68E-03	0.01	Offsite Resident
599120	4169940	1.78E-03	1.75E-03	9.20E-03	1.12E-02	1.31E-03	1.67E-03	3.31E-04	1.82E-03	0.01	Offsite Resident
599140	4169940	1.87E-03	1.50E-03	7.88E-03	1.17E-02	1.31E-03	1.72E-03	3.39E-04	1.96E-03	0.01	Offsite Resident
599160	4169940	1.94E-03	1.22E-03	6.42E-03	1.22E-02	1.30E-03	1.76E-03	3.48E-04	2.12E-03	0.01	Offsite Resident
599180	4169940	2.00E-03	9.53E-04	5.00E-03	1.26E-02	1.29E-03	1.81E-03	3.57E-04	2.29E-03	0.01	Offsite Resident
599200	4169940	2.03E-03	7.30E-04	3.83E-03	1.28E-02	1.26E-03	1.86E-03	3.65E-04	2.47E-03	0.01	Offsite Resident
599220	4169940	2.04E-03	5.84E-04	3.06E-03	1.28E-02	1.23E-03	1.90E-03	3.74E-04	2.67E-03	0.00	Offsite Resident
599240	4169940	2.01E-03	5.33E-04	2.80E-03	1.26E-02	1.20E-03	1.94E-03	3.84E-04	2.89E-03	0.00	Offsite Resident
599440	4169940	4.53E-04	2.80E-03	1.47E-02	2.85E-03	9.64E-04	8.37E-04	4.76E-04	2.44E-03	0.01	Offsite Resident
599460	4169940	4.36E-04	2.67E-03	1.40E-02	2.74E-03	9.67E-04	1.06E-03	4.85E-04	1.83E-03	0.00	Offsite Resident
599480	4169940	5.01E-04	2.50E-03	1.31E-02	3.15E-03	9.73E-04	1.41E-03	4.94E-04	1.71E-03	0.00	Offsite Resident
599500	4169940	6.70E-04	2.32E-03	1.21E-02	4.22E-03	9.79E-04	1.73E-03	5.01E-04	2.30E-03	0.00	Offsite Resident
599520	4169940	9.52E-04	2.13E-03	1.12E-02	5.99E-03	9.87E-04	1.94E-03	5.08E-04	3.57E-03	0.01	Offsite Resident
599540	4169940	1.32E-03	1.96E-03	1.03E-02	8.33E-03	9.95E-04	2.06E-03	5.14E-04	4.71E-03	0.01	Offsite Resident
599560	4169940	1.72E-03	1.80E-03	9.43E-03	1.08E-02	1.00E-03	2.11E-03	5.21E-04	5.13E-03	0.01	Offsite Resident
599580	4169940	2.08E-03	1.65E-03	8.65E-03	1.31E-02	1.00E-03	2.10E-03	5.27E-04	5.07E-03	0.01	Offsite Resident
599600	4169940	2.34E-03	1.51E-03	7.94E-03	1.47E-02	9.94E-04	2.06E-03	5.33E-04	4.77E-03	0.01	Offsite Resident
599620	4169940	2.50E-03	1.39E-03	7.30E-03	1.57E-02	9.83E-04	2.00E-03	5.38E-04	4.37E-03	0.01	Offsite Resident
599640	4169940	2.56E-03	1.28E-03	6.73E-03	1.61E-02	9.69E-04	1.93E-03	5.42E-04	3.96E-03	0.01	Offsite Resident
599660	4169940	2.54E-03	1.18E-03	6.21E-03	1.60E-02	9.53E-04	1.86E-03	5.46E-04	3.57E-03	0.01	Offsite Resident
599680	4169940	2.46E-03	1.10E-03	5.75E-03	1.55E-02	9.37E-04	1.78E-03	5.49E-04	3.21E-03	0.01	Offsite Resident
599700	4169940	2.35E-03	1.02E-03	5.33E-03	1.48E-02	9.20E-04	1.70E-03	5.52E-04	2.90E-03	0.01	Offsite Resident
599720	4169940	2.21E-03	9.45E-04	4.95E-03	1.39E-02	9.03E-04	1.62E-03	5.54E-04	2.62E-03	0.01	Offsite Resident
599740	4169940	2.07E-03	8.80E-04	4.61E-03	1.30E-02	8.86E-04	1.55E-03	5.56E-04	2.38E-03	0.01	Offsite Resident
599760	4169940	1.92E-03	8.21E-04	4.31E-03	1.21E-02	8.70E-04	1.47E-03	5.59E-04	2.16E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599780	4169940	1.78E-03	7.68E-04	4.03E-03	1.12E-02	8.55E-04	1.40E-03	5.62E-04	1.97E-03	0.00	Offsite Resident
599800	4169940	1.64E-03	7.20E-04	3.77E-03	1.03E-02	8.42E-04	1.34E-03	5.64E-04	1.80E-03	0.00	Offsite Resident
599820	4169940	1.52E-03	6.78E-04	3.55E-03	9.58E-03	8.32E-04	1.28E-03	5.60E-04	1.65E-03	0.00	Offsite Resident
599840	4169940	1.41E-03	6.38E-04	3.34E-03	8.87E-03	8.20E-04	1.22E-03	5.61E-04	1.52E-03	0.00	Offsite Resident
599860	4169940	1.31E-03	6.01E-04	3.15E-03	8.22E-03	8.09E-04	1.16E-03	5.59E-04	1.40E-03	0.00	Offsite Resident
599880	4169940	1.21E-03	5.68E-04	2.98E-03	7.62E-03	7.98E-04	1.11E-03	5.57E-04	1.29E-03	0.00	Offsite Resident
599900	4169940	1.12E-03	5.36E-04	2.81E-03	7.06E-03	7.87E-04	1.06E-03	5.58E-04	1.19E-03	0.00	Offsite Resident
598940	4169960	1.15E-03	2.09E-03	1.09E-02	7.21E-03	1.04E-03	1.34E-03	2.67E-04	9.02E-04	0.00	Offsite Resident
598960	4169960	1.20E-03	2.24E-03	1.17E-02	7.54E-03	1.09E-03	1.38E-03	2.73E-04	9.66E-04	0.01	Offsite Resident
598980	4169960	1.26E-03	2.39E-03	1.25E-02	7.91E-03	1.14E-03	1.43E-03	2.78E-04	1.04E-03	0.01	Offsite Resident
599000	4169960	1.32E-03	2.52E-03	1.32E-02	8.30E-03	1.19E-03	1.47E-03	2.86E-04	1.11E-03	0.01	Offsite Resident
599020	4169960	1.39E-03	2.64E-03	1.39E-02	8.76E-03	1.25E-03	1.52E-03	2.92E-04	1.20E-03	0.01	Offsite Resident
599040	4169960	1.47E-03	2.72E-03	1.42E-02	9.26E-03	1.30E-03	1.57E-03	2.99E-04	1.30E-03	0.01	Offsite Resident
599060	4169960	1.56E-03	2.74E-03	1.44E-02	9.82E-03	1.35E-03	1.63E-03	3.06E-04	1.41E-03	0.01	Offsite Resident
599080	4169960	1.66E-03	2.70E-03	1.41E-02	1.04E-02	1.39E-03	1.68E-03	3.13E-04	1.53E-03	0.01	Offsite Resident
599100	4169960	1.77E-03	2.57E-03	1.35E-02	1.11E-02	1.42E-03	1.74E-03	3.21E-04	1.66E-03	0.01	Offsite Resident
599120	4169960	1.89E-03	2.37E-03	1.24E-02	1.19E-02	1.45E-03	1.80E-03	3.29E-04	1.81E-03	0.01	Offsite Resident
599140	4169960	2.00E-03	2.07E-03	1.09E-02	1.26E-02	1.46E-03	1.86E-03	3.38E-04	1.98E-03	0.01	Offsite Resident
599160	4169960	2.13E-03	1.71E-03	8.98E-03	1.34E-02	1.46E-03	1.93E-03	3.47E-04	2.16E-03	0.01	Offsite Resident
599180	4169960	2.24E-03	1.33E-03	6.97E-03	1.41E-02	1.45E-03	2.00E-03	3.56E-04	2.35E-03	0.01	Offsite Resident
599200	4169960	2.33E-03	9.92E-04	5.20E-03	1.47E-02	1.43E-03	2.07E-03	3.66E-04	2.56E-03	0.01	Offsite Resident
599220	4169960	2.40E-03	7.63E-04	4.00E-03	1.51E-02	1.41E-03	2.15E-03	3.74E-04	2.79E-03	0.01	Offsite Resident
599240	4169960	2.42E-03	6.81E-04	3.57E-03	1.52E-02	1.37E-03	2.22E-03	3.86E-04	3.04E-03	0.01	Offsite Resident
599540	4169960	1.87E-03	2.04E-03	1.07E-02	1.18E-02	1.17E-03	2.73E-03	5.33E-04	8.03E-03	0.01	Offsite Resident
599560	4169960	2.39E-03	1.86E-03	9.73E-03	1.50E-02	1.17E-03	2.67E-03	5.42E-04	7.71E-03	0.01	Offsite Resident
599580	4169960	2.78E-03	1.69E-03	8.85E-03	1.75E-02	1.16E-03	2.57E-03	5.49E-04	6.93E-03	0.01	Offsite Resident
599600	4169960	3.01E-03	1.54E-03	8.07E-03	1.90E-02	1.14E-03	2.45E-03	5.57E-04	6.07E-03	0.01	Offsite Resident
599620	4169960	3.10E-03	1.41E-03	7.38E-03	1.95E-02	1.12E-03	2.32E-03	5.63E-04	5.28E-03	0.01	Offsite Resident
599640	4169960	3.07E-03	1.29E-03	6.77E-03	1.93E-02	1.10E-03	2.20E-03	5.69E-04	4.61E-03	0.01	Offsite Resident
599660	4169960	2.95E-03	1.19E-03	6.23E-03	1.86E-02	1.07E-03	2.09E-03	5.74E-04	4.04E-03	0.01	Offsite Resident
599680	4169960	2.78E-03	1.10E-03	5.75E-03	1.75E-02	1.05E-03	1.97E-03	5.79E-04	3.56E-03	0.01	Offsite Resident
599700	4169960	2.59E-03	1.01E-03	5.32E-03	1.63E-02	1.02E-03	1.87E-03	5.83E-04	3.16E-03	0.01	Offsite Resident
599720	4169960	2.39E-03	9.41E-04	4.94E-03	1.51E-02	1.00E-03	1.76E-03	5.86E-04	2.82E-03	0.01	Offsite Resident
599740	4169960	2.20E-03	8.75E-04	4.59E-03	1.38E-02	9.79E-04	1.67E-03	5.90E-04	2.53E-03	0.01	Offsite Resident
599760	4169960	2.02E-03	8.17E-04	4.28E-03	1.27E-02	9.59E-04	1.58E-03	5.91E-04	2.28E-03	0.01	Offsite Resident
599780	4169960	1.85E-03	7.63E-04	4.00E-03	1.16E-02	9.41E-04	1.50E-03	5.94E-04	2.06E-03	0.00	Offsite Resident
599800	4169960	1.69E-03	7.14E-04	3.75E-03	1.07E-02	9.25E-04	1.42E-03	5.96E-04	1.87E-03	0.00	Offsite Resident
599820	4169960	1.56E-03	6.72E-04	3.52E-03	9.82E-03	9.13E-04	1.35E-03	5.93E-04	1.70E-03	0.00	Offsite Resident
599840	4169960	1.44E-03	6.32E-04	3.31E-03	9.03E-03	8.99E-04	1.28E-03	5.94E-04	1.56E-03	0.00	Offsite Resident
599860	4169960	1.32E-03	5.96E-04	3.12E-03	8.33E-03	8.87E-04	1.22E-03	5.94E-04	1.43E-03	0.00	Offsite Resident
599880	4169960	1.22E-03	5.63E-04	2.95E-03	7.70E-03	8.74E-04	1.16E-03	5.92E-04	1.32E-03	0.00	Offsite Resident
599900	4169960	1.13E-03	5.32E-04	2.79E-03	7.12E-03	8.61E-04	1.11E-03	5.93E-04	1.21E-03	0.00	Offsite Resident
599920	4169960	1.05E-03	5.04E-04	2.64E-03	6.61E-03	8.48E-04	1.06E-03	5.89E-04	1.12E-03	0.00	Offsite Resident
599940	4169960	9.77E-04	4.78E-04	2.51E-03	6.15E-03	8.35E-04	1.01E-03	5.83E-04	1.04E-03	0.00	Offsite Resident
598940	4169980	1.20E-03	2.21E-03	1.16E-02	7.57E-03	1.05E-03	1.39E-03	2.67E-04	8.54E-04	0.01	Offsite Resident
598960	4169980	1.26E-03	2.38E-03	1.25E-02	7.94E-03	1.11E-03	1.44E-03	2.72E-04	9.15E-04	0.01	Offsite Resident
598980	4169980	1.32E-03	2.58E-03	1.35E-02	8.33E-03	1.17E-03	1.49E-03	2.78E-04	9.83E-04	0.01	Offsite Resident
599000	4169980	1.39E-03	2.77E-03	1.45E-02	8.74E-03	1.24E-03	1.54E-03	2.85E-04	1.06E-03	0.01	Offsite Resident
599020	4169980	1.46E-03	2.98E-03	1.56E-02	9.21E-03	1.30E-03	1.59E-03	2.91E-04	1.14E-03	0.01	Offsite Resident
599040	4169980	1.54E-03	3.17E-03	1.66E-02	9.71E-03	1.37E-03	1.65E-03	2.98E-04	1.23E-03	0.01	Offsite Resident
599060	4169980	1.63E-03	3.32E-03	1.74E-02	1.03E-02	1.44E-03	1.71E-03	3.05E-04	1.34E-03	0.01	Offsite Resident
599080	4169980	1.74E-03	3.40E-03	1.78E-02	1.09E-02	1.50E-03	1.78E-03	3.12E-04	1.46E-03	0.01	Offsite Resident
599100	4169980	1.85E-03	3.37E-03	1.77E-02	1.16E-02	1.56E-03	1.85E-03	3.20E-04	1.60E-03	0.01	Offsite Resident
599120	4169980	1.98E-03	3.22E-03	1.69E-02	1.24E-02	1.60E-03	1.92E-03	3.28E-04	1.75E-03	0.01	Offsite Resident
599140	4169980	2.12E-03	2.92E-03	1.53E-02	1.33E-02	1.63E-03	1.99E-03	3.37E-04	1.92E-03	0.01	Offsite Resident
599160	4169980	2.27E-03	2.48E-03	1.30E-02	1.43E-02	1.65E-03	2.08E-03	3.46E-04	2.12E-03	0.01	Offsite Resident
599180	4169980	2.43E-03	1.94E-03	1.02E-02	1.53E-02	1.65E-03	2.17E-03	3.55E-04	2.33E-03	0.01	Offsite Resident
599200	4169980	2.60E-03	1.43E-03	7.48E-03	1.63E-02	1.64E-03	2.27E-03	3.64E-04	2.57E-03	0.01	Offsite Resident
599220	4169980	2.75E-03	1.05E-03	5.50E-03	1.73E-02	1.62E-03	2.38E-03	3.74E-04	2.84E-03	0.01	Offsite Resident
599240	4169980	2.87E-03	9.15E-04	4.80E-03	1.80E-02	1.58E-03	2.50E-03	3.84E-04	3.13E-03	0.01	Offsite Resident
599540	4169980	2.75E-03	2.10E-03	1.10E-02	1.73E-02	1.39E-03	3.57E-03	5.49E-04	1.35E-02	0.01	Offsite Resident
599560	4169980	3.37E-03	1.89E-03	9.93E-03	2.12E-02	1.38E-03	3.32E-03	5.59E-04	1.10E-02	0.01	Offsite Resident
599580	4169980	3.75E-03	1.71E-03	8.97E-03	2.36E-02	1.36E-03	3.09E-03	5.68E-04	8.93E-03	0.01	Offsite Resident
599600	4169980	3.88E-03	1.55E-03	8.14E-03	2.44E-02	1.32E-03	2.87E-03	5.77E-04	7.32E-03	0.01	Offsite Resident
599620	4169980	3.81E-03	1.41E-03	7.42E-03	2.40E-02	1.28E-03	2.67E-03	5.86E-04	6.10E-03	0.01	Offsite Resident
599640	4169980	3.62E-03	1.29E-03	6.78E-03	2.28E-02	1.25E-03	2.49E-03	5.93E-04	5.16E-03	0.01	Offsite Resident
599660	4169980	3.37E-03	1.19E-03	6.22E-03	2.12E-02	1.21E-03	2.32E-03	6.00E-04	4.43E-03	0.01	Offsite Resident
599680	4169980	3.09E-03	1.09E-03	5.73E-03	1.94E-02	1.17E-03	2.17E-03	6.07E-04	3.85E-03	0.01	Offsite Resident
599700	4169980	2.81E-03	1.01E-03	5.29E-03	1.77E-02	1.14E-03	2.03E-03	6.12E-04	3.37E-03	0.01	Offsite Resident
599720	4169980	2.55E-03	9.34E-04	4.90E-03	1.60E-02	1.11E-03	1.91E-03	6.17E-04	2.97E-03	0.01	Offsite Resident
599740	4169980	2.31E-03	8.68E-04	4.55E-03	1.45E-02	1.08E-03	1.79E-03	6.21E-04	2.64E-03	0.01	Offsite Resident
599760	4169980	2.10E-03	8.09E-04	4.24E-03	1.32E-02	1.06E-03	1.69E-03	6.24E-04	2.36E-03	0.01	Offsite Resident
599780	4169980	1.90E-03	7.55E-04	3.96E-03	1.20E-02	1.04E-03	1.59E-03	6.28E-04	2.12E-03	0.00	Offsite Resident
599800	4169980	1.73E-03	7.07E-04	3.70E-03	1.09E-02	1.02E-03	1.50E-03	6.31E-04	1.91E-03	0.00	Offsite Resident
599820	4169980	1.58E-03	6.65E-04	3.48E-03	9.97E-03	1.00E-03	1.42E-03	6.29E-04	1.74E-03	0.00	Offsite Resident
599840	4169980	1.45E-03	6.25E-04	3.28E-03	9.12E-03	9.87E-04	1.34E-03	6.32E-04	1.58E-03	0.00	Offsite Resident
599860	4169980	1.33E-03	5.89E-04	3.09E-03	8.38E-03	9.73E-04	1.27E-03	6.32E-04	1.45E-03	0.00	Offsite Resident
599880	4169980	1.23E-03	5.56E-04	2.92E-03	7.72E-03	9.59E-04	1.21E-03	6.31E-04	1.33E-03	0.00	Offsite Resident
599900	4169980	1.13E-03	5.25E-04	2.75E-03	7.12E-03	9.44E-04	1.15E-03	6.33E-04	1.22E-03	0.00	Offsite Resident
599920	4169980	1.05E-03	4.98E-04	2.61E-03	6.60E-03	9.29E-04	1.09E-03	6.31E-04	1.13E-03	0.00	Offsite Resident
599940	4169980	9.74E-04	4.72E-04	2.48E-03	6.13E-03	9.13E-04	1.04E-03	6.27E-04	1.05E-03	0.00	Offsite Resident
599960	4169980	9.06E-04	4.48E-04	2.35E-03	5.70E-03	8.95E-04	9.94E-04	6.21E-04	9.70E-04	0.00	Offsite Resident
598940	4170000	1.25E-03	2.34E-03	1.22E-02	7.83E-03	1.06E-03	1.43E-03	2.67E-04	7.97E-04	0.01	Offsite Resident
598960	4170000	1.31E-03	2.53E-03	1.33E-02	8.26E-03	1.12E-03	1.48E-03	2.72E-04	8.54E-04	0.01	Offsite Resident
598980	4170000	1.38E-03	2.74E-03	1.44E-02	8.71E-03	1.19E-03	1.54E-03	2.78E-04	9.17E-04	0.01	Offsite Resident
599000	4170000	1.46E-03	2.98E-03	1.56E-02	9.17E-03	1.27E-03	1.59E-03	2.85E-04	9.85E-04	0.01	Offsite Resident
599020	4170000	1.54E-03	3.26E-03	1.71E-02	9.69E-03	1.35E-03	1.65E-03	2.91E-04	1.06E-03	0.01	Offsite Resident
599040	4170000	1.63E-03	3.55E-03	1.86E-02	1.02E-02	1.43E-03	1.72E-03	2.98E-04	1.15E-03	0.01	Offsite Resident
599060	4170000	1.72E-03	3.85E-03	2.02E-02	1.08E-02	1.52E-03	1.79E-03	3.05E-04	1.25E-03	0.01	Offsite Resident
599080	4170000	1.83E-03	4.12E-03	2.16E-02	1.15E-02	1.60E-03	1.86E-03	3.12E-04	1.36E-03	0.01	Offsite Resident
599100	4170000	1.95E-03	4.31E-03	2.26E-02	1.23E-02	1.69E-03	1.94E-03	3.19E-04	1.49E-03	0.01	Offsite Resident
599120	4170000	2.08E-03	4.34E-03	2.27E-02	1.31E-02	1.76E-03	2.02E-03	3.27E-04	1.64E-03	0.01	Offsite Resident
599140	4170000	2.23E-03	4.15E-03	2.18E-02	1.40E-02	1.82E-03	2.11E-03	3.35E-04	1.81E-03	0.01	Offsite Resident
599160	4170000	2.40E-03	3.70E-03	1.94E-02	1.51E-02	1.86E-03	2.21E-03	3.45E-04	2.00E-03	0.01	Offsite Resident
599180	4170000	2.59E-03	2.99E-03	1.57E-02	1.63E-02	1.88E-03	2.31E-03	3.54E-04	2.22E-03	0.01	Offsite Resident
599200	4170000	2.80E-03	2.20E-03	1.15E-02	1.76E-02	1.88E-03	2.43E-03	3.64E-04	2.47E-03	0.01	Offsite Resident
599220	4170000	3.02E-03	1.55E-03	8.11E-03	1.90E-02	1.87E-03	2.57E-03	3.74E-04	2.75E-03	0.01	Offsite Resident
599240	4170000	3.25E-03	1.31E-03	6.85E-03	2.04E-02	1.84E-03	2.72E-03	3.84E-04	3.07E-03	0.01	Offsite Resident
599540	4170000	4.16E-03	2.13E-03	1.12E-02	2.62E-02	1.68E-03	4.49E-03	5.62E-04	1.95E-02	0.01	Alisal Elementary
599560	4170000	4.79E-03	1.91E-03	9.99E-03	3.01E-02	1.64E-03	4.01E-03	5.76E-04	1.38E-02	0.01	Alisal Elementary
599580	4170000	5.00E-03	1.72E-03	8.99E-03	3.15E-02	1.59E-03	3.62E-03	5.86E-04	1.04E-02	0.01	Alisal Elementary
599600	4170000	4.88E-03	1.55E-03	8.13E-03	3.07E-02	1.53E-03	3.29E-03	5.97E-04	8.18E-03	0.01	Alisal Elementary
599620	4170000	4.56E-03	1.41E-03	7.38E-03	2.87E-02	1.47E-03	3.01E-03	6.07E-04	6.65E-03	0.01	Alisal Elementary
599640	4170000	4.16E-03	1.29E-03	6.74E-03	2.62E-02	1.42E-03	2.76E-03	6.16E-04	5.54E-03	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170000	3.74E-03	1.18E-03	6.17E-03	2.35E-02	1.36E-03	2.55E-03	6.26E-04	4.70E-03	0.01	Offsite Resident
599680	4170000	3.35E-03	1.08E-03	5.67E-03	2.11E-02	1.32E-03	2.36E-03	6.33E-04	4.04E-03	0.01	Offsite Resident
599700	4170000	2.99E-03	9.98E-04	5.23E-03	1.88E-02	1.27E-03	2.19E-03	6.41E-04	3.51E-03	0.01	Offsite Resident
599720	4170000	2.67E-03	9.24E-04	4.84E-03	1.68E-02	1.23E-03	2.04E-03	6.47E-04	3.07E-03	0.01	Offsite Resident
599740	4170000	2.39E-03	8.58E-04	4.50E-03	1.50E-02	1.20E-03	1.91E-03	6.53E-04	2.71E-03	0.01	Offsite Resident
599760	4170000	2.14E-03	7.98E-04	4.18E-03	1.35E-02	1.17E-03	1.78E-03	6.59E-04	2.41E-03	0.01	Offsite Resident
599780	4170000	1.93E-03	7.44E-04	3.90E-03	1.22E-02	1.14E-03	1.67E-03	6.65E-04	2.15E-03	0.00	Offsite Resident
599800	4170000	1.75E-03	6.96E-04	3.65E-03	1.10E-02	1.12E-03	1.57E-03	6.69E-04	1.94E-03	0.00	Offsite Resident
599820	4170000	1.59E-03	6.55E-04	3.43E-03	1.00E-02	1.10E-03	1.48E-03	6.68E-04	1.75E-03	0.00	Offsite Resident
599840	4170000	1.45E-03	6.15E-04	3.23E-03	9.14E-03	1.09E-03	1.40E-03	6.71E-04	1.59E-03	0.00	Offsite Resident
599860	4170000	1.33E-03	5.80E-04	3.04E-03	8.37E-03	1.07E-03	1.32E-03	6.71E-04	1.45E-03	0.00	Offsite Resident
599880	4170000	1.22E-03	5.48E-04	2.87E-03	7.70E-03	1.05E-03	1.25E-03	6.71E-04	1.33E-03	0.00	Offsite Resident
599900	4170000	1.13E-03	5.17E-04	2.71E-03	7.09E-03	1.04E-03	1.19E-03	6.75E-04	1.22E-03	0.00	Offsite Resident
599920	4170000	1.04E-03	4.90E-04	2.57E-03	6.55E-03	1.02E-03	1.13E-03	6.75E-04	1.13E-03	0.00	Offsite Resident
599940	4170000	9.67E-04	4.65E-04	2.44E-03	6.08E-03	1.00E-03	1.07E-03	6.71E-04	1.04E-03	0.00	Offsite Resident
599960	4170000	8.99E-04	4.42E-04	2.32E-03	5.65E-03	9.79E-04	1.02E-03	6.68E-04	9.65E-04	0.00	Offsite Resident
599980	4170000	8.38E-04	4.20E-04	2.20E-03	5.27E-03	9.56E-04	9.75E-04	6.59E-04	8.98E-04	0.00	Offsite Resident
600000	4170000	7.83E-04	4.01E-04	2.10E-03	4.93E-03	9.31E-04	9.30E-04	6.49E-04	8.37E-04	0.00	Offsite Resident
598920	4170020	1.18E-03	2.26E-03	1.18E-02	7.43E-03	1.00E-03	1.40E-03	2.62E-04	6.87E-04	0.01	Offsite Resident
598940	4170020	1.25E-03	2.45E-03	1.28E-02	7.87E-03	1.06E-03	1.46E-03	2.67E-04	7.33E-04	0.01	Offsite Resident
598960	4170020	1.33E-03	2.66E-03	1.39E-02	8.34E-03	1.13E-03	1.52E-03	2.73E-04	7.84E-04	0.01	Offsite Resident
598980	4170020	1.41E-03	2.90E-03	1.52E-02	8.86E-03	1.20E-03	1.58E-03	2.78E-04	8.42E-04	0.01	Offsite Resident
599000	4170020	1.49E-03	3.18E-03	1.67E-02	9.40E-03	1.28E-03	1.64E-03	2.85E-04	9.04E-04	0.01	Offsite Resident
599020	4170020	1.59E-03	3.49E-03	1.83E-02	9.99E-03	1.37E-03	1.70E-03	2.91E-04	9.75E-04	0.01	Offsite Resident
599040	4170020	1.69E-03	3.86E-03	2.02E-02	1.06E-02	1.47E-03	1.77E-03	2.98E-04	1.05E-03	0.01	Offsite Resident
599060	4170020	1.80E-03	4.28E-03	2.24E-02	1.13E-02	1.58E-03	1.85E-03	3.05E-04	1.14E-03	0.01	Offsite Resident
599080	4170020	1.92E-03	4.74E-03	2.49E-02	1.21E-02	1.69E-03	1.93E-03	3.11E-04	1.25E-03	0.01	Offsite Resident
599100	4170020	2.05E-03	5.21E-03	2.73E-02	1.29E-02	1.80E-03	2.01E-03	3.19E-04	1.36E-03	0.01	Offsite Resident
599120	4170020	2.20E-03	5.60E-03	2.94E-02	1.38E-02	1.92E-03	2.10E-03	3.27E-04	1.50E-03	0.01	Offsite Resident
599140	4170020	2.36E-03	5.78E-03	3.03E-02	1.49E-02	2.02E-03	2.20E-03	3.35E-04	1.65E-03	0.01	Offsite Resident
599160	4170020	2.54E-03	5.57E-03	2.92E-02	1.60E-02	2.10E-03	2.31E-03	3.44E-04	1.83E-03	0.01	Offsite Resident
599180	4170020	2.75E-03	4.83E-03	2.53E-02	1.73E-02	2.15E-03	2.43E-03	3.53E-04	2.04E-03	0.01	Offsite Resident
599200	4170020	2.98E-03	3.67E-03	1.92E-02	1.88E-02	2.17E-03	2.56E-03	3.62E-04	2.28E-03	0.01	Offsite Resident
599220	4170020	3.26E-03	2.51E-03	1.32E-02	2.05E-02	2.17E-03	2.71E-03	3.71E-04	2.57E-03	0.01	Offsite Resident
599240	4170020	3.56E-03	2.07E-03	1.09E-02	2.24E-02	2.16E-03	2.88E-03	3.83E-04	2.89E-03	0.01	Offsite Resident
599540	4170020	6.36E-03	2.13E-03	1.11E-02	4.00E-02	2.03E-03	5.36E-03	5.77E-04	2.09E-02	0.02	Alisal Elementary
599560	4170020	6.73E-03	1.89E-03	9.93E-03	4.23E-02	1.96E-03	4.66E-03	5.90E-04	1.44E-02	0.02	Alisal Elementary
599580	4170020	6.48E-03	1.70E-03	8.91E-03	4.08E-02	1.88E-03	4.11E-03	6.03E-04	1.08E-02	0.02	Alisal Elementary
599600	4170020	5.92E-03	1.53E-03	8.04E-03	3.73E-02	1.78E-03	3.68E-03	6.15E-04	8.48E-03	0.01	Alisal Elementary
599620	4170020	5.26E-03	1.39E-03	7.28E-03	3.31E-02	1.69E-03	3.31E-03	6.28E-04	6.88E-03	0.01	Alisal Elementary
599640	4170020	4.62E-03	1.27E-03	6.64E-03	2.91E-02	1.61E-03	3.02E-03	6.38E-04	5.71E-03	0.01	Offsite Resident
599660	4170020	4.04E-03	1.16E-03	6.07E-03	2.54E-02	1.54E-03	2.76E-03	6.49E-04	4.81E-03	0.01	Offsite Resident
599680	4170020	3.54E-03	1.06E-03	5.58E-03	2.22E-02	1.47E-03	2.53E-03	6.59E-04	4.11E-03	0.01	Offsite Resident
599700	4170020	3.11E-03	9.81E-04	5.14E-03	1.95E-02	1.42E-03	2.34E-03	6.69E-04	3.55E-03	0.01	Offsite Resident
599720	4170020	2.74E-03	9.08E-04	4.76E-03	1.72E-02	1.37E-03	2.16E-03	6.78E-04	3.10E-03	0.01	Offsite Resident
599740	4170020	2.43E-03	8.42E-04	4.42E-03	1.53E-02	1.33E-03	2.01E-03	6.86E-04	2.73E-03	0.01	Offsite Resident
599760	4170020	2.16E-03	7.83E-04	4.11E-03	1.36E-02	1.29E-03	1.87E-03	6.96E-04	2.41E-03	0.01	Offsite Resident
599780	4170020	1.94E-03	7.31E-04	3.83E-03	1.22E-02	1.26E-03	1.75E-03	7.03E-04	2.15E-03	0.00	Offsite Resident
599800	4170020	1.75E-03	6.83E-04	3.58E-03	1.10E-02	1.24E-03	1.64E-03	7.08E-04	1.93E-03	0.00	Offsite Resident
599820	4170020	1.59E-03	6.43E-04	3.37E-03	9.99E-03	1.22E-03	1.54E-03	7.08E-04	1.74E-03	0.00	Offsite Resident
599840	4170020	1.44E-03	6.04E-04	3.17E-03	9.08E-03	1.20E-03	1.45E-03	7.12E-04	1.58E-03	0.00	Offsite Resident
599860	4170020	1.32E-03	5.69E-04	2.98E-03	8.30E-03	1.18E-03	1.37E-03	7.14E-04	1.44E-03	0.00	Offsite Resident
599880	4170020	1.21E-03	5.37E-04	2.82E-03	7.62E-03	1.16E-03	1.29E-03	7.14E-04	1.32E-03	0.00	Offsite Resident
599900	4170020	1.11E-03	5.08E-04	2.66E-03	7.01E-03	1.14E-03	1.22E-03	7.19E-04	1.21E-03	0.00	Offsite Resident
599920	4170020	1.03E-03	4.81E-04	2.52E-03	6.48E-03	1.12E-03	1.16E-03	7.19E-04	1.11E-03	0.00	Offsite Resident
599940	4170020	9.54E-04	4.56E-04	2.39E-03	6.00E-03	1.10E-03	1.10E-03	7.19E-04	1.03E-03	0.00	Offsite Resident
599960	4170020	8.86E-04	4.33E-04	2.27E-03	5.58E-03	1.07E-03	1.05E-03	7.19E-04	9.53E-04	0.00	Offsite Resident
599980	4170020	8.26E-04	4.12E-04	2.16E-03	5.20E-03	1.04E-03	9.96E-04	7.13E-04	8.86E-04	0.00	Offsite Resident
600000	4170020	7.72E-04	3.93E-04	2.06E-03	4.86E-03	1.01E-03	9.49E-04	7.04E-04	8.26E-04	0.00	Offsite Resident
600020	4170020	7.24E-04	3.75E-04	1.97E-03	4.55E-03	9.81E-04	9.05E-04	6.90E-04	7.72E-04	0.00	Offsite Resident
598920	4170040	1.13E-03	2.23E-03	1.17E-02	7.12E-03	9.93E-04	1.43E-03	2.61E-04	6.22E-04	0.01	Offsite Resident
598940	4170040	1.21E-03	2.44E-03	1.28E-02	7.58E-03	1.05E-03	1.48E-03	2.67E-04	6.64E-04	0.01	Offsite Resident
598960	4170040	1.29E-03	2.68E-03	1.41E-02	8.09E-03	1.12E-03	1.54E-03	2.72E-04	7.10E-04	0.01	Offsite Resident
598980	4170040	1.37E-03	2.96E-03	1.55E-02	8.64E-03	1.20E-03	1.61E-03	2.78E-04	7.61E-04	0.01	Offsite Resident
599000	4170040	1.47E-03	3.28E-03	1.72E-02	9.24E-03	1.28E-03	1.67E-03	2.84E-04	8.18E-04	0.01	Offsite Resident
599540	4170040	9.63E-03	2.09E-03	1.10E-02	6.06E-02	2.49E-03	6.09E-03	5.88E-04	1.73E-02	0.02	Alisal Elementary
599560	4170040	9.09E-03	1.86E-03	9.74E-03	5.72E-02	2.35E-03	5.21E-03	6.03E-04	1.32E-02	0.02	Alisal Elementary
599580	4170040	8.01E-03	1.66E-03	8.72E-03	5.04E-02	2.21E-03	4.54E-03	6.18E-04	1.03E-02	0.02	Alisal Elementary
599600	4170040	6.85E-03	1.50E-03	7.85E-03	4.31E-02	2.07E-03	4.01E-03	6.32E-04	8.30E-03	0.01	Alisal Elementary
599620	4170040	5.82E-03	1.36E-03	7.11E-03	3.66E-02	1.94E-03	3.58E-03	6.47E-04	6.79E-03	0.01	Alisal Elementary
599640	4170040	4.95E-03	1.24E-03	6.48E-03	3.11E-02	1.83E-03	3.23E-03	6.59E-04	5.66E-03	0.01	Offsite Resident
599660	4170040	4.23E-03	1.13E-03	5.93E-03	2.66E-02	1.73E-03	2.94E-03	6.72E-04	4.77E-03	0.01	Offsite Resident
599680	4170040	3.64E-03	1.04E-03	5.44E-03	2.29E-02	1.65E-03	2.68E-03	6.85E-04	4.07E-03	0.01	Offsite Resident
599700	4170040	3.16E-03	9.57E-04	5.02E-03	1.99E-02	1.58E-03	2.46E-03	6.97E-04	3.51E-03	0.01	Offsite Resident
599720	4170040	2.76E-03	8.86E-04	4.64E-03	1.74E-02	1.52E-03	2.27E-03	7.08E-04	3.06E-03	0.01	Offsite Resident
599740	4170040	2.43E-03	8.22E-04	4.31E-03	1.53E-02	1.47E-03	2.10E-03	7.19E-04	2.68E-03	0.01	Offsite Resident
599760	4170040	2.16E-03	7.64E-04	4.00E-03	1.36E-02	1.43E-03	1.95E-03	7.33E-04	2.37E-03	0.01	Offsite Resident
599780	4170040	1.92E-03	7.13E-04	3.74E-03	1.21E-02	1.40E-03	1.81E-03	7.42E-04	2.11E-03	0.00	Offsite Resident
599800	4170040	1.73E-03	6.67E-04	3.50E-03	1.09E-02	1.37E-03	1.70E-03	7.49E-04	1.89E-03	0.00	Offsite Resident
599820	4170040	1.57E-03	6.27E-04	3.29E-03	9.86E-03	1.35E-03	1.59E-03	7.50E-04	1.71E-03	0.00	Offsite Resident
599840	4170040	1.42E-03	5.89E-04	3.09E-03	8.95E-03	1.33E-03	1.49E-03	7.57E-04	1.55E-03	0.00	Offsite Resident
599860	4170040	1.30E-03	5.56E-04	2.91E-03	8.18E-03	1.31E-03	1.41E-03	7.58E-04	1.41E-03	0.00	Offsite Resident
599880	4170040	1.19E-03	5.25E-04	2.75E-03	7.50E-03	1.29E-03	1.33E-03	7.60E-04	1.29E-03	0.00	Offsite Resident
599900	4170040	1.09E-03	4.95E-04	2.60E-03	6.88E-03	1.27E-03	1.25E-03	7.69E-04	1.18E-03	0.00	Offsite Resident
599920	4170040	1.01E-03	4.69E-04	2.46E-03	6.35E-03	1.24E-03	1.19E-03	7.72E-04	1.09E-03	0.00	Offsite Resident
599940	4170040	9.36E-04	4.45E-04	2.33E-03	5.89E-03	1.21E-03	1.12E-03	7.73E-04	1.01E-03	0.00	Offsite Resident
599960	4170040	8.70E-04	4.23E-04	2.22E-03	5.48E-03	1.18E-03	1.07E-03	7.70E-04	9.34E-04	0.00	Offsite Resident
599980	4170040	8.10E-04	4.03E-04	2.11E-03	5.10E-03	1.14E-03	1.01E-03	7.70E-04	8.68E-04	0.00	Offsite Resident
600000	4170040	7.57E-04	3.84E-04	2.01E-03	4.76E-03	1.10E-03	9.64E-04	7.66E-04	8.09E-04	0.00	Offsite Resident
600020	4170040	7.10E-04	3.66E-04	1.92E-03	4.46E-03	1.06E-03	9.18E-04	7.54E-04	7.57E-04	0.00	Offsite Resident
600040	4170040	6.67E-04	3.50E-04	1.84E-03	4.20E-03	1.03E-03	8.76E-04	7.37E-04	7.10E-04	0.00	Offsite Resident
600060	4170040	6.27E-04	3.35E-04	1.76E-03	3.94E-03	9.88E-04	8.36E-04	7.21E-04	6.66E-04	0.00	Offsite Resident
598920	4170060	1.03E-03	2.00E-03	1.05E-02	6.50E-03	9.72E-04	1.44E-03	2.63E-04	5.51E-04	0.00	Offsite Resident
598940	4170060	1.10E-03	2.21E-03	1.16E-02	6.94E-03	1.03E-03	1.50E-03	2.69E-04	5.87E-04	0.01	Offsite Resident
598960	4170060	1.18E-03	2.46E-03	1.29E-02	7.42E-03	1.10E-03	1.56E-03	2.74E-04	6.27E-04	0.01	Offsite Resident
598980	4170060	1.27E-03	2.74E-03	1.44E-02	7.97E-03	1.18E-03	1.63E-03	2.80E-04	6.72E-04	0.01	Offsite Resident
599000	4170060	1.36E-03	3.08E-03	1.61E-02	8.56E-03	1.26E-03	1.70E-03	2.86E-04	7.23E-04	0.01	Offsite Resident
599520	4170060	1.52E-02	2.30E-03	1.20E-02	9.55E-02	3.26E-03	8.05E-03	5.76E-04	1.78E-02	0.03	Alisal Elementary
599540	4170060	1.38E-02	2.02E-03	1.06E-02	8.66E-02	3.04E-03	6.63E-03	5.95E-04	1.49E-02	0.03	Alisal Elementary
599560	4170060	1.14E-02	1.79E-03	9.41E-03	7.19E-02	2.81E-03	5.63E-03	6.13E-04	1.20E-02	0.02	Alisal Elementary
599580	4170060	9.25E-03	1.61E-03	8.42E-03	5.82E-02	2.60E-03	4.87E-03	6.29E-04	9.73E-03	0.02	Alisal Elementary
599600	4170060	7.50E-03	1.45E-03	7.58E-03	4.72E-02	2.40E-03	4.28E-03	6.46E-04	7.91E-03	0.02	Alisal Elementary
599620	4170060	6.14E-03	1.31E-03	6.87E-03	3.86E-02	2.23E-03	3.80E-03	6.63E-04	6.52E-03	0.01	Alisal Elementary
599640	4170060	5.10E-03	1.19E-03	6.26E-03	3.21E-02	2.08E-03	3.41E-03	6.77E-04	5.45E-03	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170060	4.29E-03	1.09E-03	5.73E-03	2.70E-02	1.95E-03	3.08E-03	6.93E-04	4.60E-03	0.01	Offsite Resident
599680	4170060	3.65E-03	1.00E-03	5.26E-03	2.29E-02	1.85E-03	2.81E-03	7.08E-04	3.93E-03	0.01	Offsite Resident
599700	4170060	3.14E-03	9.26E-04	4.85E-03	1.98E-02	1.77E-03	2.57E-03	7.23E-04	3.39E-03	0.01	Offsite Resident
599720	4170060	2.73E-03	8.57E-04	4.49E-03	1.72E-02	1.70E-03	2.36E-03	7.37E-04	2.95E-03	0.01	Offsite Resident
599740	4170060	2.40E-03	7.95E-04	4.17E-03	1.51E-02	1.64E-03	2.18E-03	7.51E-04	2.60E-03	0.01	Offsite Resident
599760	4170060	2.12E-03	7.39E-04	3.88E-03	1.33E-02	1.59E-03	2.01E-03	7.69E-04	2.29E-03	0.01	Offsite Resident
599780	4170060	1.89E-03	6.90E-04	3.62E-03	1.19E-02	1.56E-03	1.87E-03	7.80E-04	2.04E-03	0.00	Offsite Resident
599800	4170060	1.69E-03	6.46E-04	3.39E-03	1.06E-02	1.53E-03	1.74E-03	7.91E-04	1.83E-03	0.00	Offsite Resident
599820	4170060	1.53E-03	6.08E-04	3.19E-03	9.63E-03	1.51E-03	1.63E-03	7.94E-04	1.66E-03	0.00	Offsite Resident
599840	4170060	1.39E-03	5.71E-04	3.00E-03	8.74E-03	1.49E-03	1.53E-03	8.03E-04	1.50E-03	0.00	Offsite Resident
599860	4170060	1.27E-03	5.39E-04	2.83E-03	7.98E-03	1.46E-03	1.44E-03	8.06E-04	1.37E-03	0.00	Offsite Resident
599880	4170060	1.16E-03	5.09E-04	2.67E-03	7.31E-03	1.44E-03	1.36E-03	8.10E-04	1.25E-03	0.00	Offsite Resident
599900	4170060	1.07E-03	4.81E-04	2.52E-03	6.71E-03	1.41E-03	1.28E-03	8.21E-04	1.15E-03	0.00	Offsite Resident
599920	4170060	9.85E-04	4.56E-04	2.39E-03	6.20E-03	1.37E-03	1.21E-03	8.25E-04	1.06E-03	0.00	Offsite Resident
599940	4170060	9.12E-04	4.32E-04	2.27E-03	5.74E-03	1.33E-03	1.14E-03	8.29E-04	9.79E-04	0.00	Offsite Resident
599960	4170060	8.49E-04	4.12E-04	2.16E-03	5.34E-03	1.29E-03	1.08E-03	8.27E-04	9.10E-04	0.00	Offsite Resident
599980	4170060	7.90E-04	3.91E-04	2.05E-03	4.97E-03	1.25E-03	1.03E-03	8.31E-04	8.45E-04	0.00	Offsite Resident
600000	4170060	7.38E-04	3.73E-04	1.96E-03	4.65E-03	1.20E-03	9.76E-04	8.28E-04	7.89E-04	0.00	Offsite Resident
600020	4170060	6.92E-04	3.56E-04	1.87E-03	4.35E-03	1.15E-03	9.28E-04	8.21E-04	7.38E-04	0.00	Offsite Resident
600040	4170060	6.51E-04	3.41E-04	1.79E-03	4.09E-03	1.11E-03	8.85E-04	8.05E-04	6.93E-04	0.00	Offsite Resident
600060	4170060	6.12E-04	3.26E-04	1.71E-03	3.85E-03	1.06E-03	8.43E-04	7.93E-04	6.50E-04	0.00	Offsite Resident
600080	4170060	5.77E-04	3.12E-04	1.64E-03	3.63E-03	1.02E-03	8.04E-04	7.73E-04	6.12E-04	0.00	Offsite Resident
600100	4170060	5.45E-04	2.99E-04	1.57E-03	3.43E-03	9.78E-04	7.68E-04	7.47E-04	5.77E-04	0.00	Offsite Resident
598920	4170080	9.04E-04	1.65E-03	8.64E-03	5.68E-03	9.39E-04	1.45E-03	2.64E-04	4.77E-04	0.00	Offsite Resident
598940	4170080	9.64E-04	1.82E-03	9.52E-03	6.07E-03	9.97E-04	1.51E-03	2.69E-04	5.07E-04	0.00	Offsite Resident
598960	4170080	1.03E-03	2.01E-03	1.06E-02	6.50E-03	1.06E-03	1.57E-03	2.75E-04	5.41E-04	0.00	Offsite Resident
598980	4170080	1.11E-03	2.25E-03	1.18E-02	6.98E-03	1.14E-03	1.64E-03	2.81E-04	5.79E-04	0.01	Offsite Resident
599000	4170080	1.19E-03	2.53E-03	1.33E-02	7.50E-03	1.22E-03	1.72E-03	2.87E-04	6.21E-04	0.01	Offsite Resident
599520	4170080	2.34E-02	2.17E-03	1.14E-02	1.47E-01	4.10E-03	8.51E-03	5.79E-04	1.80E-02	0.04	Alisal Elementary
599540	4170080	1.74E-02	1.91E-03	1.00E-02	1.10E-01	3.68E-03	7.00E-03	6.00E-04	1.45E-02	0.03	Alisal Elementary
599560	4170080	1.30E-02	1.70E-03	8.93E-03	8.15E-02	3.33E-03	5.92E-03	6.19E-04	1.16E-02	0.03	Alisal Elementary
599580	4170080	9.85E-03	1.53E-03	8.00E-03	6.20E-02	3.03E-03	5.11E-03	6.38E-04	9.27E-03	0.02	Alisal Elementary
599600	4170080	7.69E-03	1.38E-03	7.22E-03	4.84E-02	2.78E-03	4.47E-03	6.57E-04	7.50E-03	0.02	Alisal Elementary
599620	4170080	6.16E-03	1.25E-03	6.55E-03	3.87E-02	2.56E-03	3.96E-03	6.75E-04	6.16E-03	0.01	Alisal Elementary
599640	4170080	5.04E-03	1.14E-03	5.98E-03	3.17E-02	2.38E-03	3.55E-03	6.91E-04	5.15E-03	0.01	Offsite Resident
599660	4170080	4.20E-03	1.04E-03	5.47E-03	2.64E-02	2.22E-03	3.20E-03	7.11E-04	4.35E-03	0.01	Offsite Resident
599680	4170080	3.55E-03	9.60E-04	5.03E-03	2.24E-02	2.09E-03	2.90E-03	7.29E-04	3.72E-03	0.01	Offsite Resident
599700	4170080	3.05E-03	8.86E-04	4.65E-03	1.92E-02	1.99E-03	2.65E-03	7.47E-04	3.22E-03	0.01	Offsite Resident
599720	4170080	2.64E-03	8.21E-04	4.30E-03	1.66E-02	1.91E-03	2.43E-03	7.65E-04	2.81E-03	0.01	Offsite Resident
599740	4170080	2.32E-03	7.63E-04	4.00E-03	1.46E-02	1.84E-03	2.24E-03	7.81E-04	2.47E-03	0.01	Offsite Resident
599760	4170080	2.04E-03	7.10E-04	3.72E-03	1.29E-02	1.79E-03	2.06E-03	8.02E-04	2.19E-03	0.01	Offsite Resident
599780	4170080	1.82E-03	6.63E-04	3.48E-03	1.15E-02	1.75E-03	1.91E-03	8.18E-04	1.95E-03	0.00	Offsite Resident
599800	4170080	1.63E-03	6.22E-04	3.26E-03	1.03E-02	1.72E-03	1.78E-03	8.31E-04	1.76E-03	0.00	Offsite Resident
599820	4170080	1.48E-03	5.85E-04	3.07E-03	9.30E-03	1.70E-03	1.67E-03	8.40E-04	1.59E-03	0.00	Offsite Resident
599840	4170080	1.34E-03	5.50E-04	2.89E-03	8.44E-03	1.67E-03	1.56E-03	8.50E-04	1.44E-03	0.00	Offsite Resident
599860	4170080	1.23E-03	5.20E-04	2.72E-03	7.71E-03	1.65E-03	1.46E-03	8.56E-04	1.32E-03	0.00	Offsite Resident
599880	4170080	1.12E-03	4.91E-04	2.57E-03	7.07E-03	1.61E-03	1.38E-03	8.63E-04	1.21E-03	0.00	Offsite Resident
599900	4170080	1.03E-03	4.64E-04	2.43E-03	6.49E-03	1.57E-03	1.30E-03	8.75E-04	1.11E-03	0.00	Offsite Resident
599920	4170080	9.53E-04	4.40E-04	2.31E-03	5.99E-03	1.52E-03	1.22E-03	8.81E-04	1.02E-03	0.00	Offsite Resident
599940	4170080	8.83E-04	4.18E-04	2.19E-03	5.55E-03	1.47E-03	1.16E-03	8.86E-04	9.47E-04	0.00	Offsite Resident
599960	4170080	8.21E-04	3.98E-04	2.09E-03	5.17E-03	1.42E-03	1.09E-03	8.88E-04	8.80E-04	0.00	Offsite Resident
599980	4170080	7.65E-04	3.79E-04	1.99E-03	4.82E-03	1.36E-03	1.04E-03	8.91E-04	8.20E-04	0.00	Offsite Resident
600000	4170080	7.16E-04	3.61E-04	1.90E-03	4.50E-03	1.31E-03	9.85E-04	8.91E-04	7.65E-04	0.00	Offsite Resident
600020	4170080	6.71E-04	3.45E-04	1.81E-03	4.22E-03	1.25E-03	9.36E-04	8.87E-04	7.17E-04	0.00	Offsite Resident
600040	4170080	6.30E-04	3.30E-04	1.73E-03	3.97E-03	1.20E-03	8.91E-04	8.79E-04	6.73E-04	0.00	Offsite Resident
600060	4170080	5.93E-04	3.16E-04	1.66E-03	3.73E-03	1.14E-03	8.48E-04	8.71E-04	6.32E-04	0.00	Offsite Resident
600080	4170080	5.59E-04	3.03E-04	1.59E-03	3.52E-03	1.09E-03	8.08E-04	8.54E-04	5.95E-04	0.00	Offsite Resident
600100	4170080	5.29E-04	2.91E-04	1.52E-03	3.33E-03	1.05E-03	7.72E-04	8.28E-04	5.62E-04	0.00	Offsite Resident
600120	4170080	5.00E-04	2.79E-04	1.46E-03	3.15E-03	1.00E-03	7.37E-04	8.02E-04	5.31E-04	0.00	Offsite Resident
598920	4170100	7.63E-04	1.25E-03	6.57E-03	4.80E-03	8.89E-04	1.45E-03	2.63E-04	4.03E-04	0.00	Offsite Resident
598940	4170100	8.13E-04	1.37E-03	7.16E-03	5.11E-03	9.44E-04	1.51E-03	2.69E-04	4.28E-04	0.00	Offsite Resident
598960	4170100	8.67E-04	1.50E-03	7.85E-03	5.46E-03	1.01E-03	1.58E-03	2.75E-04	4.55E-04	0.00	Offsite Resident
598980	4170100	9.28E-04	1.65E-03	8.64E-03	5.84E-03	1.07E-03	1.66E-03	2.80E-04	4.84E-04	0.00	Offsite Resident
599000	4170100	9.95E-04	1.82E-03	9.56E-03	6.26E-03	1.15E-03	1.73E-03	2.87E-04	5.17E-04	0.00	Offsite Resident
599280	4170100	4.13E-03	3.92E-02	2.06E-01	2.60E-02	6.73E-03	3.72E-03	3.98E-04	2.32E-03	0.06	Gingerbread Preschool
599300	4170100	4.82E-03	2.85E-02	1.50E-01	3.03E-02	7.10E-03	4.04E-03	4.09E-04	2.81E-03	0.05	Gingerbread Preschool
599320	4170100	5.70E-03	1.81E-02	9.51E-02	3.59E-02	7.42E-03	4.43E-03	4.20E-04	3.51E-03	0.03	Gingerbread Preschool
599340	4170100	6.85E-03	1.24E-02	6.48E-02	4.31E-02	7.64E-03	4.92E-03	4.33E-04	4.54E-03	0.03	Gingerbread Preschool
599520	4170100	2.82E-02	2.01E-03	1.05E-02	1.77E-01	4.98E-03	8.72E-03	5.82E-04	2.02E-02	0.05	Alisal Elementary
599540	4170100	1.85E-02	1.78E-03	9.33E-03	1.16E-01	4.35E-03	7.22E-03	6.00E-04	1.46E-02	0.03	Alisal Elementary
599560	4170100	1.29E-02	1.59E-03	8.33E-03	8.13E-02	3.88E-03	6.11E-03	6.21E-04	1.10E-02	0.03	Alisal Elementary
599580	4170100	9.55E-03	1.43E-03	7.49E-03	6.01E-02	3.51E-03	5.27E-03	6.41E-04	8.67E-03	0.02	Alisal Elementary
599600	4170100	7.35E-03	1.29E-03	6.78E-03	4.63E-02	3.21E-03	4.61E-03	6.60E-04	6.98E-03	0.02	Alisal Elementary
599620	4170100	5.85E-03	1.18E-03	6.16E-03	3.68E-02	2.96E-03	4.08E-03	6.81E-04	5.73E-03	0.01	Alisal Elementary
599640	4170100	4.77E-03	1.07E-03	5.63E-03	3.00E-02	2.74E-03	3.64E-03	7.01E-04	4.78E-03	0.01	Offsite Resident
599660	4170100	3.96E-03	9.85E-04	5.17E-03	2.49E-02	2.55E-03	3.28E-03	7.25E-04	4.04E-03	0.01	Offsite Resident
599680	4170100	3.35E-03	9.08E-04	4.76E-03	2.11E-02	2.39E-03	2.97E-03	7.46E-04	3.47E-03	0.01	Offsite Resident
599700	4170100	2.88E-03	8.40E-04	4.40E-03	1.81E-02	2.26E-03	2.70E-03	7.67E-04	3.01E-03	0.01	Offsite Resident
599720	4170100	2.50E-03	7.79E-04	4.09E-03	1.57E-02	2.17E-03	2.48E-03	7.89E-04	2.63E-03	0.01	Offsite Resident
599740	4170100	2.19E-03	7.25E-04	3.80E-03	1.38E-02	2.09E-03	2.28E-03	8.09E-04	2.32E-03	0.01	Offsite Resident
599760	4170100	1.94E-03	6.76E-04	3.54E-03	1.22E-02	2.03E-03	2.10E-03	8.34E-04	2.06E-03	0.01	Offsite Resident
599780	4170100	1.73E-03	6.33E-04	3.32E-03	1.09E-02	1.99E-03	1.95E-03	8.54E-04	1.85E-03	0.00	Offsite Resident
599800	4170100	1.55E-03	5.93E-04	3.11E-03	9.77E-03	1.96E-03	1.81E-03	8.72E-04	1.66E-03	0.00	Offsite Resident
599820	4170100	1.41E-03	5.59E-04	2.93E-03	8.84E-03	1.93E-03	1.69E-03	8.85E-04	1.51E-03	0.00	Offsite Resident
599840	4170100	1.28E-03	5.27E-04	2.76E-03	8.04E-03	1.90E-03	1.58E-03	9.00E-04	1.37E-03	0.00	Offsite Resident
599860	4170100	1.17E-03	4.98E-04	2.61E-03	7.35E-03	1.87E-03	1.48E-03	9.10E-04	1.26E-03	0.00	Offsite Resident
599880	4170100	1.07E-03	4.71E-04	2.47E-03	6.75E-03	1.82E-03	1.39E-03	9.19E-04	1.15E-03	0.00	Offsite Resident
599900	4170100	9.86E-04	4.46E-04	2.34E-03	6.21E-03	1.76E-03	1.31E-03	9.35E-04	1.06E-03	0.00	Offsite Resident
599920	4170100	9.11E-04	4.23E-04	2.22E-03	5.73E-03	1.69E-03	1.23E-03	9.45E-04	9.81E-04	0.00	Offsite Resident
599940	4170100	8.45E-04	4.02E-04	2.11E-03	5.32E-03	1.63E-03	1.16E-03	9.53E-04	9.10E-04	0.00	Offsite Resident
599960	4170100	7.87E-04	3.83E-04	2.01E-03	4.95E-03	1.56E-03	1.10E-03	9.55E-04	8.47E-04	0.00	Offsite Resident
599980	4170100	7.34E-04	3.65E-04	1.91E-03	4.62E-03	1.49E-03	1.04E-03	9.63E-04	7.89E-04	0.00	Offsite Resident
600000	4170100	6.87E-04	3.48E-04	1.83E-03	4.32E-03	1.42E-03	9.89E-04	9.65E-04	7.38E-04	0.00	Offsite Resident
600020	4170100	6.45E-04	3.33E-04	1.75E-03	4.06E-03	1.36E-03	9.39E-04	9.64E-04	6.92E-04	0.00	Offsite Resident
600040	4170100	6.07E-04	3.19E-04	1.67E-03	3.82E-03	1.29E-03	8.94E-04	9.55E-04	6.51E-04	0.00	Offsite Resident
600060	4170100	5.71E-04	3.05E-04	1.60E-03	3.59E-03	1.23E-03	8.50E-04	9.53E-04	6.12E-04	0.00	Offsite Resident
600080	4170100	5.39E-04	2.93E-04	1.53E-03	3.39E-03	1.17E-03	8.10E-04	9.42E-04	5.77E-04	0.00	Offsite Resident
600100	4170100	5.09E-04	2.81E-04	1.47E-03	3.20E-03	1.12E-03	7.72E-04	9.26E-04	5.44E-04	0.00	Offsite Resident
600120	4170100	4.82E-04	2.69E-04	1.41E-03	3.03E-03	1.07E-03	7.36E-04	9.04E-04	5.14E-04	0.00	Offsite Resident
600140	4170100	4.56E-04	2.51E-04	1.32E-03	2.87E-03	1.02E-03	6.99E-04	8.67E-04	4.85E-04	0.00	Offsite Resident
600160	4170100	4.21E-04	2.41E-04	1.26E-03	2.65E-03	9.74E-04	6.65E-04	8.26E-04	4.60E-04	0.00	Offsite Resident
598920	4170120	6.28E-04	9.11E-04	4.78E-03	3.95E-03	8.26E-04	1.44E-03	2.63E-04	3.33E-04	0.00	Offsite Resident
598940	4170120	6.66E-04	9.77E-04	5.12E-03	4.19E-03	8.75E-04	1.51E-03	2.69E-04	3.51E-04	0.00	Offsite Resident
598960	4170120	7.06E-04	1.05E-03	5.50E-03	4.44E-03	9.30E-04	1.59E-03	2.74E-04	3.72E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
598980	4170120	7.51E-04	1.13E-03	5.92E-03	4.73E-03	9.91E-04	1.66E-03	2.80E-04	3.94E-04	0.00	Offsite Resident
599000	4170120	8.00E-04	1.21E-03	6.37E-03	5.03E-03	1.06E-03	1.74E-03	2.87E-04	4.18E-04	0.00	Offsite Resident
599280	4170120	2.77E-03	2.03E-02	1.07E-01	1.74E-02	1.02E-02	3.83E-03	3.98E-04	1.62E-03	0.03	Gingerbread Preschool
599300	4170120	3.15E-03	1.74E-02	9.12E-02	1.98E-02	1.08E-02	4.17E-03	4.09E-04	1.91E-03	0.03	Gingerbread Preschool
599320	4170120	3.61E-03	1.27E-02	6.68E-02	2.27E-02	1.14E-02	4.58E-03	4.21E-04	2.31E-03	0.02	Gingerbread Preschool
599340	4170120	4.17E-03	9.38E-03	4.92E-02	2.63E-02	1.18E-02	5.10E-03	4.33E-04	2.86E-03	0.02	Gingerbread Preschool
599500	4170120	3.85E-02	2.07E-03	1.08E-02	2.42E-01	6.93E-03	1.09E-02	5.60E-04	2.98E-02	0.07	Offsite Resident
599520	4170120	2.37E-02	1.82E-03	9.57E-03	1.49E-01	5.74E-03	8.77E-03	5.80E-04	1.88E-02	0.04	Offsite Resident
599540	4170120	1.57E-02	1.63E-03	8.52E-03	9.87E-02	4.98E-03	7.29E-03	6.00E-04	1.31E-02	0.03	Offsite Resident
599560	4170120	1.11E-02	1.46E-03	7.65E-03	7.01E-02	4.45E-03	6.20E-03	6.21E-04	9.82E-03	0.02	Offsite Resident
599580	4170120	8.35E-03	1.32E-03	6.91E-03	5.25E-02	4.06E-03	5.35E-03	6.42E-04	7.69E-03	0.02	Offsite Resident
599600	4170120	6.50E-03	1.20E-03	6.27E-03	4.09E-02	3.74E-03	4.68E-03	6.64E-04	6.22E-03	0.01	Offsite Resident
599620	4170120	5.22E-03	1.09E-03	5.72E-03	3.28E-02	3.47E-03	4.14E-03	6.88E-04	5.15E-03	0.01	Offsite Resident
599640	4170120	4.29E-03	1.00E-03	5.25E-03	2.70E-02	3.22E-03	3.70E-03	7.12E-04	4.33E-03	0.01	Offsite Resident
599660	4170120	3.59E-03	9.21E-04	4.83E-03	2.26E-02	2.99E-03	3.33E-03	7.36E-04	3.69E-03	0.01	Offsite Resident
599680	4170120	3.06E-03	8.51E-04	4.46E-03	1.93E-02	2.79E-03	3.01E-03	7.61E-04	3.18E-03	0.01	Offsite Resident
599700	4170120	2.64E-03	7.89E-04	4.14E-03	1.66E-02	2.63E-03	2.74E-03	7.86E-04	2.77E-03	0.01	Offsite Resident
599720	4170120	2.30E-03	7.33E-04	3.85E-03	1.45E-02	2.50E-03	2.51E-03	8.12E-04	2.43E-03	0.01	Offsite Resident
599740	4170120	2.03E-03	6.84E-04	3.59E-03	1.28E-02	2.41E-03	2.30E-03	8.37E-04	2.16E-03	0.01	Offsite Resident
599760	4170120	1.80E-03	6.40E-04	3.35E-03	1.13E-02	2.34E-03	2.13E-03	8.62E-04	1.92E-03	0.00	Offsite Resident
599780	4170120	1.61E-03	5.99E-04	3.14E-03	1.01E-02	2.29E-03	1.97E-03	8.87E-04	1.73E-03	0.00	Offsite Resident
599800	4170120	1.45E-03	5.63E-04	2.95E-03	9.14E-03	2.26E-03	1.83E-03	9.10E-04	1.56E-03	0.00	Offsite Resident
599820	4170120	1.32E-03	5.31E-04	2.78E-03	8.30E-03	2.23E-03	1.71E-03	9.26E-04	1.42E-03	0.00	Offsite Resident
599840	4170120	1.20E-03	5.01E-04	2.63E-03	7.56E-03	2.19E-03	1.59E-03	9.48E-04	1.30E-03	0.00	Offsite Resident
599860	4170120	1.10E-03	4.74E-04	2.49E-03	6.93E-03	2.13E-03	1.49E-03	9.61E-04	1.19E-03	0.00	Offsite Resident
599880	4170120	1.01E-03	4.49E-04	2.36E-03	6.37E-03	2.06E-03	1.40E-03	9.76E-04	1.10E-03	0.00	Offsite Resident
599900	4170120	9.32E-04	4.25E-04	2.23E-03	5.86E-03	1.97E-03	1.31E-03	1.00E-03	1.01E-03	0.00	Offsite Resident
599920	4170120	8.64E-04	4.04E-04	2.12E-03	5.43E-03	1.88E-03	1.24E-03	1.01E-03	9.35E-04	0.00	Offsite Resident
599940	4170120	8.03E-04	3.85E-04	2.02E-03	5.05E-03	1.79E-03	1.17E-03	1.02E-03	8.69E-04	0.00	Offsite Resident
599960	4170120	7.49E-04	3.67E-04	1.92E-03	4.71E-03	1.71E-03	1.11E-03	1.03E-03	8.11E-04	0.00	Offsite Resident
599980	4170120	6.99E-04	3.50E-04	1.83E-03	4.40E-03	1.62E-03	1.04E-03	1.04E-03	7.56E-04	0.00	Offsite Resident
600000	4170120	6.55E-04	3.34E-04	1.75E-03	4.12E-03	1.54E-03	9.90E-04	1.04E-03	7.08E-04	0.00	Offsite Resident
600020	4170120	6.16E-04	3.20E-04	1.68E-03	3.87E-03	1.46E-03	9.40E-04	1.04E-03	6.65E-04	0.00	Offsite Resident
600040	4170120	5.80E-04	3.07E-04	1.61E-03	3.65E-03	1.39E-03	8.94E-04	1.04E-03	6.27E-04	0.00	Offsite Resident
600060	4170120	5.47E-04	2.94E-04	1.54E-03	3.44E-03	1.32E-03	8.50E-04	1.03E-03	5.91E-04	0.00	Offsite Resident
600080	4170120	5.17E-04	2.82E-04	1.48E-03	3.25E-03	1.26E-03	8.09E-04	1.03E-03	5.57E-04	0.00	Offsite Resident
600100	4170120	4.88E-04	2.71E-04	1.42E-03	3.07E-03	1.20E-03	7.70E-04	1.03E-03	5.25E-04	0.00	Offsite Resident
600120	4170120	4.62E-04	2.60E-04	1.36E-03	2.91E-03	1.14E-03	7.34E-04	1.01E-03	4.96E-04	0.00	Offsite Resident
598920	4170140	5.11E-04	6.56E-04	3.44E-03	3.21E-03	7.60E-04	1.43E-03	2.64E-04	2.72E-04	0.00	Offsite Resident
598940	4170140	5.37E-04	6.90E-04	3.62E-03	3.38E-03	8.02E-04	1.51E-03	2.70E-04	2.85E-04	0.00	Offsite Resident
598960	4170140	5.66E-04	7.26E-04	3.80E-03	3.56E-03	8.49E-04	1.58E-03	2.76E-04	3.00E-04	0.00	Offsite Resident
598980	4170140	5.98E-04	7.65E-04	4.01E-03	3.76E-03	8.98E-04	1.66E-03	2.80E-04	3.16E-04	0.00	Offsite Resident
599000	4170140	6.31E-04	8.01E-04	4.20E-03	3.97E-03	9.56E-04	1.74E-03	2.88E-04	3.33E-04	0.00	Offsite Resident
599460	4170140	1.17E-02	2.37E-03	1.24E-02	7.39E-02	1.23E-02	1.77E-02	5.23E-04	2.11E-02	0.03	Offsite Resident
599480	4170140	2.42E-02	2.08E-03	1.09E-02	1.52E-01	9.30E-03	1.35E-02	5.40E-04	2.48E-02	0.05	Offsite Resident
599500	4170140	2.20E-02	1.84E-03	9.64E-03	1.38E-01	7.44E-03	1.06E-02	5.59E-04	1.88E-02	0.04	Offsite Resident
599520	4170140	1.60E-02	1.64E-03	8.60E-03	1.00E-01	6.32E-03	8.68E-03	5.77E-04	1.37E-02	0.03	Offsite Resident
599540	4170140	1.16E-02	1.47E-03	7.71E-03	7.28E-02	5.60E-03	7.27E-03	5.98E-04	1.03E-02	0.02	Offsite Resident
599560	4170140	8.69E-03	1.33E-03	6.96E-03	5.47E-02	5.11E-03	6.20E-03	6.19E-04	8.01E-03	0.02	Offsite Resident
599580	4170140	6.76E-03	1.20E-03	6.32E-03	4.25E-02	4.73E-03	5.37E-03	6.42E-04	6.43E-03	0.01	Offsite Resident
599600	4170140	5.42E-03	1.10E-03	5.76E-03	3.41E-02	4.43E-03	4.71E-03	6.65E-04	5.31E-03	0.01	Offsite Resident
599620	4170140	4.44E-03	1.01E-03	5.28E-03	2.80E-02	4.16E-03	4.17E-03	6.90E-04	4.47E-03	0.01	Offsite Resident
599640	4170140	3.72E-03	9.27E-04	4.86E-03	2.34E-02	3.90E-03	3.73E-03	7.16E-04	3.82E-03	0.01	Offsite Resident
599660	4170140	3.15E-03	8.56E-04	4.49E-03	1.98E-02	3.63E-03	3.35E-03	7.44E-04	3.29E-03	0.01	Offsite Resident
599680	4170140	2.72E-03	7.93E-04	4.16E-03	1.71E-02	3.38E-03	3.03E-03	7.71E-04	2.87E-03	0.01	Offsite Resident
599700	4170140	2.36E-03	7.37E-04	3.87E-03	1.49E-02	3.15E-03	2.76E-03	7.99E-04	2.52E-03	0.01	Offsite Resident
599720	4170140	2.08E-03	6.88E-04	3.61E-03	1.31E-02	2.97E-03	2.52E-03	8.26E-04	2.23E-03	0.01	Offsite Resident
599740	4170140	1.84E-03	6.43E-04	3.37E-03	1.16E-02	2.84E-03	2.32E-03	8.56E-04	1.98E-03	0.01	Offsite Resident
599760	4170140	1.65E-03	6.02E-04	3.16E-03	1.04E-02	2.76E-03	2.14E-03	8.85E-04	1.78E-03	0.00	Offsite Resident
599780	4170140	1.48E-03	5.66E-04	2.97E-03	9.33E-03	2.71E-03	1.98E-03	9.13E-04	1.61E-03	0.00	Offsite Resident
599800	4170140	1.34E-03	5.32E-04	2.79E-03	8.44E-03	2.67E-03	1.84E-03	9.42E-04	1.46E-03	0.00	Offsite Resident
599820	4170140	1.22E-03	5.03E-04	2.64E-03	7.69E-03	2.63E-03	1.71E-03	9.64E-04	1.33E-03	0.00	Offsite Resident
599840	4170140	1.12E-03	4.75E-04	2.49E-03	7.03E-03	2.56E-03	1.60E-03	9.91E-04	1.22E-03	0.00	Offsite Resident
599860	4170140	1.03E-03	4.51E-04	2.36E-03	6.47E-03	2.46E-03	1.50E-03	1.01E-03	1.12E-03	0.00	Offsite Resident
599880	4170140	9.48E-04	4.27E-04	2.24E-03	5.96E-03	2.34E-03	1.40E-03	1.03E-03	1.03E-03	0.00	Offsite Resident
599900	4170140	8.75E-04	4.06E-04	2.13E-03	5.51E-03	2.21E-03	1.32E-03	1.06E-03	9.56E-04	0.00	Offsite Resident
599920	4170140	8.12E-04	3.86E-04	2.02E-03	5.11E-03	2.09E-03	1.24E-03	1.08E-03	8.87E-04	0.00	Offsite Resident
599940	4170140	7.57E-04	3.68E-04	1.93E-03	4.76E-03	1.97E-03	1.17E-03	1.09E-03	8.26E-04	0.00	Offsite Resident
599960	4170140	7.07E-04	3.51E-04	1.84E-03	4.45E-03	1.86E-03	1.10E-03	1.10E-03	7.72E-04	0.00	Offsite Resident
599980	4170140	6.62E-04	3.35E-04	1.76E-03	4.17E-03	1.76E-03	1.04E-03	1.11E-03	7.23E-04	0.00	Offsite Resident
600000	4170140	6.22E-04	3.21E-04	1.68E-03	3.91E-03	1.67E-03	9.89E-04	1.12E-03	6.78E-04	0.00	Offsite Resident
600020	4170140	5.85E-04	3.07E-04	1.61E-03	3.68E-03	1.58E-03	9.38E-04	1.13E-03	6.37E-04	0.00	Offsite Resident
600040	4170140	5.52E-04	2.95E-04	1.54E-03	3.47E-03	1.49E-03	8.91E-04	1.13E-03	6.01E-04	0.00	Offsite Resident
600060	4170140	5.21E-04	2.82E-04	1.48E-03	3.27E-03	1.42E-03	8.46E-04	1.14E-03	5.66E-04	0.00	Offsite Resident
600080	4170140	4.92E-04	2.71E-04	1.42E-03	3.10E-03	1.35E-03	8.05E-04	1.14E-03	5.35E-04	0.00	Offsite Resident
600100	4170140	4.67E-04	2.61E-04	1.37E-03	2.94E-03	1.28E-03	7.68E-04	1.13E-03	5.06E-04	0.00	Offsite Resident
600120	4170140	4.43E-04	2.51E-04	1.31E-03	2.78E-03	1.22E-03	7.32E-04	1.12E-03	4.80E-04	0.00	Offsite Resident
598920	4170160	4.15E-04	4.81E-04	2.52E-03	2.61E-03	6.95E-04	1.42E-03	2.65E-04	2.22E-04	0.00	Offsite Resident
598940	4170160	4.33E-04	4.98E-04	2.61E-03	2.72E-03	7.30E-04	1.49E-03	2.71E-04	2.31E-04	0.00	Offsite Resident
598960	4170160	4.53E-04	5.16E-04	2.71E-03	2.85E-03	7.69E-04	1.57E-03	2.76E-04	2.42E-04	0.00	Offsite Resident
598980	4170160	4.74E-04	5.35E-04	2.80E-03	2.98E-03	8.09E-04	1.66E-03	2.81E-04	2.53E-04	0.00	Offsite Resident
599000	4170160	4.96E-04	5.51E-04	2.89E-03	3.12E-03	8.57E-04	1.74E-03	2.88E-04	2.65E-04	0.00	Offsite Resident
599440	4170160	3.00E-03	2.39E-03	1.25E-02	1.89E-02	1.27E-02	2.19E-02	5.03E-04	4.00E-03	0.02	Offsite Resident
599460	4170160	7.32E-03	2.08E-03	1.09E-02	4.60E-02	1.13E-02	1.66E-02	5.22E-04	9.79E-03	0.02	Offsite Resident
599480	4170160	1.24E-02	1.84E-03	9.64E-03	7.77E-02	9.19E-03	1.29E-02	5.39E-04	1.21E-02	0.03	Offsite Resident
599500	4170160	1.31E-02	1.64E-03	8.59E-03	8.22E-02	7.83E-03	1.03E-02	5.56E-04	1.11E-02	0.03	Offsite Resident
599520	4170160	1.11E-02	1.47E-03	7.71E-03	6.97E-02	6.96E-03	8.50E-03	5.75E-04	9.25E-03	0.02	Offsite Resident
599540	4170160	8.73E-03	1.33E-03	6.96E-03	5.49E-02	6.39E-03	7.17E-03	5.95E-04	7.56E-03	0.02	Offsite Resident
599560	4170160	6.84E-03	1.21E-03	6.32E-03	4.31E-02	5.98E-03	6.15E-03	6.16E-04	6.21E-03	0.02	Offsite Resident
599580	4170160	5.47E-03	1.10E-03	5.77E-03	3.44E-02	5.67E-03	5.35E-03	6.39E-04	5.19E-03	0.01	Offsite Resident
599600	4170160	4.48E-03	1.01E-03	5.29E-03	2.82E-02	5.41E-03	4.70E-03	6.63E-04	4.40E-03	0.01	Offsite Resident
599620	4170160	3.74E-03	9.28E-04	4.87E-03	2.36E-02	5.17E-03	4.17E-03	6.88E-04	3.78E-03	0.01	Offsite Resident
599640	4170160	3.18E-03	8.57E-04	4.49E-03	2.00E-02	4.92E-03	3.73E-03	7.14E-04	3.29E-03	0.01	Offsite Resident
599660	4170160	2.74E-03	7.95E-04	4.17E-03	1.72E-02	4.64E-03	3.36E-03	7.42E-04	2.89E-03	0.01	Offsite Resident
599680	4170160	2.38E-03	7.39E-04	3.87E-03	1.50E-02	4.33E-03	3.04E-03	7.71E-04	2.55E-03	0.01	Offsite Resident
599700	4170160	2.10E-03	6.89E-04	3.61E-03	1.32E-02	4.00E-03	2.77E-03	8.01E-04	2.27E-03	0.01	Offsite Resident
599720	4170160	1.86E-03	6.44E-04	3.37E-03	1.17E-02	3.71E-03	2.53E-03	8.33E-04	2.02E-03	0.01	Offsite Resident
599740	4170160	1.66E-03	6.03E-04	3.16E-03	1.05E-02	3.50E-03	2.32E-03	8.66E-04	1.82E-03	0.00	Offsite Resident
599760	4170160	1.49E-03	5.66E-04	2.97E-03	9.39E-03	3.38E-03	2.14E-03	9.01E-04	1.64E-03	0.00	Offsite Resident
599780	4170160	1.35E-03	5.33E-04	2.79E-03	8.50E-03	3.32E-03	1.98E-03	9.35E-04	1.48E-03	0.00	Offsite Resident
599800	4170160	1.23E-03	5.02E-04	2.63E-03	7.73E-03	3.27E-03	1.84E-03	9.69E-04	1.35E-03	0.00	Offsite Resident
599820	4170160	1.13E-03	4.76E-04	2.49E-03	7.08E-03	3.18E-03	1.71E-03	9.95E-04	1.24E-03	0.00	Offsite Resident
599840	4170160	1.03E-03	4.50E-04	2.36E-03	6.50E-03	3.02E-03	1.60E-03	1.03E-03	1.14E-03	0.00	Offsite Resident
599860	4170160	9.52E-04	4.27E-04	2.24E-03	5.99E-03	2.84E-03	1.49E-03	1.06E-03	1.05E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599880	4170160	8.81E-04	4.06E-04	2.13E-03	5.55E-03	2.65E-03	1.40E-03	1.08E-03	9.72E-04	0.00	Offsite Resident
599900	4170160	8.17E-04	3.86E-04	2.02E-03	5.14E-03	2.47E-03	1.31E-03	1.11E-03	9.01E-04	0.00	Offsite Resident
599920	4170160	7.61E-04	3.68E-04	1.93E-03	4.79E-03	2.31E-03	1.24E-03	1.14E-03	8.39E-04	0.00	Offsite Resident
599940	4170160	7.10E-04	3.51E-04	1.84E-03	4.47E-03	2.16E-03	1.16E-03	1.16E-03	7.83E-04	0.00	Offsite Resident
599960	4170160	6.65E-04	3.35E-04	1.76E-03	4.18E-03	2.02E-03	1.10E-03	1.18E-03	7.33E-04	0.00	Offsite Resident
599980	4170160	6.23E-04	3.20E-04	1.68E-03	3.92E-03	1.90E-03	1.04E-03	1.20E-03	6.86E-04	0.00	Offsite Resident
600000	4170160	5.86E-04	3.07E-04	1.61E-03	3.69E-03	1.80E-03	9.83E-04	1.22E-03	6.45E-04	0.00	Offsite Resident
600020	4170160	5.53E-04	2.94E-04	1.54E-03	3.48E-03	1.70E-03	9.33E-04	1.22E-03	6.08E-04	0.00	Offsite Resident
600040	4170160	5.23E-04	2.82E-04	1.48E-03	3.29E-03	1.60E-03	8.85E-04	1.23E-03	5.74E-04	0.00	Offsite Resident
600060	4170160	4.94E-04	2.71E-04	1.42E-03	3.11E-03	1.52E-03	8.41E-04	1.24E-03	5.42E-04	0.00	Offsite Resident
600080	4170160	4.68E-04	2.60E-04	1.36E-03	2.94E-03	1.45E-03	8.00E-04	1.25E-03	5.12E-04	0.00	Offsite Resident
600100	4170160	4.44E-04	2.50E-04	1.31E-03	2.79E-03	1.37E-03	7.62E-04	1.25E-03	4.86E-04	0.00	Offsite Resident
600120	4170160	4.22E-04	2.41E-04	1.26E-03	2.66E-03	1.31E-03	7.27E-04	1.24E-03	4.61E-04	0.00	Offsite Resident
598920	4170180	3.39E-04	3.63E-04	1.90E-03	2.13E-03	6.32E-04	1.40E-03	2.65E-04	1.82E-04	0.00	Offsite Resident
598940	4170180	3.51E-04	3.73E-04	1.95E-03	2.21E-03	6.62E-04	1.48E-03	2.70E-04	1.89E-04	0.00	Offsite Resident
598960	4170180	3.64E-04	3.83E-04	2.01E-03	2.29E-03	6.94E-04	1.56E-03	2.76E-04	1.97E-04	0.00	Offsite Resident
598980	4170180	3.78E-04	3.93E-04	2.06E-03	2.38E-03	7.27E-04	1.64E-03	2.81E-04	2.05E-04	0.00	Offsite Resident
599000	4170180	3.93E-04	4.03E-04	2.11E-03	2.47E-03	7.68E-04	1.73E-03	2.89E-04	2.13E-04	0.00	Offsite Resident
599440	4170180	2.64E-03	2.15E-03	1.13E-02	1.66E-02	1.24E-02	2.03E-02	5.05E-04	2.94E-03	0.01	Offsite Resident
599460	4170180	4.87E-03	1.87E-03	9.81E-03	3.06E-02	1.10E-02	1.55E-02	5.22E-04	5.43E-03	0.02	Offsite Resident
599480	4170180	7.29E-03	1.65E-03	8.67E-03	4.58E-02	9.61E-03	1.22E-02	5.40E-04	6.91E-03	0.02	Offsite Resident
599500	4170180	8.18E-03	1.48E-03	7.75E-03	5.15E-02	8.70E-03	9.93E-03	5.55E-04	6.89E-03	0.02	Offsite Resident
599520	4170180	7.78E-03	1.33E-03	6.96E-03	4.89E-02	8.08E-03	8.25E-03	5.76E-04	6.29E-03	0.02	Offsite Resident
599540	4170180	6.77E-03	1.20E-03	6.31E-03	4.26E-02	7.66E-03	7.00E-03	5.97E-04	5.54E-03	0.02	Offsite Resident
599560	4170180	5.63E-03	1.10E-03	5.75E-03	3.54E-02	7.37E-03	6.03E-03	6.19E-04	4.78E-03	0.01	Offsite Resident
599580	4170180	4.63E-03	1.00E-03	5.27E-03	2.91E-02	7.15E-03	5.27E-03	6.41E-04	4.14E-03	0.01	Offsite Resident
599600	4170180	3.83E-03	9.24E-04	4.84E-03	2.41E-02	6.95E-03	4.64E-03	6.66E-04	3.60E-03	0.01	Offsite Resident
599620	4170180	3.22E-03	8.54E-04	4.48E-03	2.02E-02	6.76E-03	4.13E-03	6.91E-04	3.16E-03	0.01	Offsite Resident
599640	4170180	2.75E-03	7.91E-04	4.15E-03	1.73E-02	6.54E-03	3.70E-03	7.20E-04	2.79E-03	0.01	Offsite Resident
599660	4170180	2.38E-03	7.35E-04	3.85E-03	1.50E-02	6.28E-03	3.33E-03	7.50E-04	2.48E-03	0.01	Offsite Resident
599680	4170180	2.09E-03	6.86E-04	3.60E-03	1.32E-02	5.94E-03	3.02E-03	7.78E-04	2.23E-03	0.01	Offsite Resident
599700	4170180	1.85E-03	6.41E-04	3.36E-03	1.16E-02	5.50E-03	2.75E-03	8.13E-04	2.00E-03	0.01	Offsite Resident
599720	4170180	1.65E-03	6.01E-04	3.15E-03	1.04E-02	5.00E-03	2.52E-03	8.46E-04	1.81E-03	0.01	Offsite Resident
599740	4170180	1.49E-03	5.64E-04	2.96E-03	9.36E-03	4.59E-03	2.31E-03	8.81E-04	1.64E-03	0.00	Offsite Resident
599760	4170180	1.35E-03	5.32E-04	2.79E-03	8.49E-03	4.40E-03	2.13E-03	9.14E-04	1.49E-03	0.00	Offsite Resident
599780	4170180	1.23E-03	5.02E-04	2.63E-03	7.72E-03	4.32E-03	1.97E-03	9.51E-04	1.36E-03	0.00	Offsite Resident
599800	4170180	1.12E-03	4.74E-04	2.48E-03	7.05E-03	4.19E-03	1.83E-03	9.92E-04	1.24E-03	0.00	Offsite Resident
599820	4170180	1.03E-03	4.49E-04	2.36E-03	6.49E-03	3.93E-03	1.70E-03	1.02E-03	1.15E-03	0.00	Offsite Resident
599840	4170180	9.51E-04	4.26E-04	2.23E-03	5.98E-03	3.59E-03	1.59E-03	1.06E-03	1.06E-03	0.00	Offsite Resident
599860	4170180	8.80E-04	4.05E-04	2.12E-03	5.54E-03	3.27E-03	1.48E-03	1.10E-03	9.79E-04	0.00	Offsite Resident
599880	4170180	8.18E-04	3.85E-04	2.02E-03	5.15E-03	2.98E-03	1.39E-03	1.13E-03	9.10E-04	0.00	Offsite Resident
599900	4170180	7.59E-04	3.66E-04	1.92E-03	4.78E-03	2.74E-03	1.30E-03	1.18E-03	8.44E-04	0.00	Offsite Resident
599920	4170180	7.09E-04	3.50E-04	1.83E-03	4.46E-03	2.52E-03	1.23E-03	1.21E-03	7.88E-04	0.00	Offsite Resident
599940	4170180	6.64E-04	3.34E-04	1.75E-03	4.18E-03	2.34E-03	1.15E-03	1.24E-03	7.38E-04	0.00	Offsite Resident
599960	4170180	6.24E-04	3.20E-04	1.68E-03	3.92E-03	2.18E-03	1.09E-03	1.26E-03	6.93E-04	0.00	Offsite Resident
599980	4170180	5.86E-04	3.06E-04	1.60E-03	3.69E-03	2.05E-03	1.03E-03	1.29E-03	6.51E-04	0.00	Offsite Resident
600000	4170180	5.53E-04	2.93E-04	1.54E-03	3.48E-03	1.93E-03	9.75E-04	1.31E-03	6.13E-04	0.00	Offsite Resident
600020	4170180	5.22E-04	2.82E-04	1.48E-03	3.29E-03	1.82E-03	9.25E-04	1.32E-03	5.79E-04	0.00	Offsite Resident
600040	4170180	4.94E-04	2.70E-04	1.42E-03	3.11E-03	1.72E-03	8.77E-04	1.34E-03	5.47E-04	0.00	Offsite Resident
600060	4170180	4.67E-04	2.60E-04	1.36E-03	2.94E-03	1.63E-03	8.33E-04	1.36E-03	5.17E-04	0.00	Offsite Resident
600080	4170180	4.44E-04	2.50E-04	1.31E-03	2.79E-03	1.55E-03	7.93E-04	1.37E-03	4.90E-04	0.00	Offsite Resident
600100	4170180	4.22E-04	2.41E-04	1.26E-03	2.65E-03	1.47E-03	7.55E-04	1.37E-03	4.65E-04	0.00	Offsite Resident
600120	4170180	4.02E-04	2.32E-04	1.22E-03	2.53E-03	1.40E-03	7.20E-04	1.37E-03	4.43E-04	0.00	Offsite Resident
598920	4170200	2.79E-04	2.84E-04	1.49E-03	1.75E-03	5.74E-04	1.37E-03	2.64E-04	1.51E-04	0.00	Offsite Resident
598940	4170200	2.87E-04	2.91E-04	1.52E-03	1.81E-03	6.00E-04	1.45E-03	2.70E-04	1.56E-04	0.00	Offsite Resident
598960	4170200	2.96E-04	2.99E-04	1.57E-03	1.87E-03	6.26E-04	1.54E-03	2.75E-04	1.62E-04	0.00	Offsite Resident
598980	4170200	3.06E-04	3.09E-04	1.62E-03	1.92E-03	6.54E-04	1.63E-03	2.80E-04	1.68E-04	0.00	Offsite Resident
599000	4170200	3.15E-04	3.22E-04	1.69E-03	1.98E-03	6.88E-04	1.72E-03	2.88E-04	1.75E-04	0.00	Offsite Resident
599440	4170200	2.24E-03	1.98E-03	1.04E-02	1.41E-02	1.27E-02	1.88E-02	5.06E-04	2.19E-03	0.01	Offsite Resident
599460	4170200	3.50E-03	1.73E-03	9.07E-03	2.20E-02	1.23E-02	1.45E-02	5.23E-04	3.46E-03	0.01	Offsite Resident
599480	4170200	4.81E-03	1.53E-03	8.00E-03	3.02E-02	1.14E-02	1.16E-02	5.39E-04	4.43E-03	0.01	Offsite Resident
599500	4170200	5.50E-03	1.36E-03	7.14E-03	3.46E-02	1.08E-02	9.54E-03	5.55E-04	4.64E-03	0.01	Offsite Resident
599520	4170200	5.54E-03	1.22E-03	6.41E-03	3.49E-02	1.04E-02	7.99E-03	5.75E-04	4.46E-03	0.01	Offsite Resident
599540	4170200	5.18E-03	1.11E-03	5.80E-03	3.26E-02	1.01E-02	6.82E-03	5.96E-04	4.14E-03	0.01	Offsite Resident
599560	4170200	4.62E-03	1.01E-03	5.29E-03	2.91E-02	9.93E-03	5.90E-03	6.18E-04	3.74E-03	0.01	Offsite Resident
599580	4170200	4.00E-03	9.26E-04	4.85E-03	2.51E-02	9.79E-03	5.17E-03	6.41E-04	3.35E-03	0.01	Offsite Resident
599600	4170200	3.40E-03	8.53E-04	4.47E-03	2.14E-02	9.66E-03	4.57E-03	6.66E-04	2.98E-03	0.01	Offsite Resident
599620	4170200	2.88E-03	7.89E-04	4.14E-03	1.81E-02	9.52E-03	4.07E-03	6.93E-04	2.65E-03	0.01	Offsite Resident
599640	4170200	2.47E-03	7.34E-04	3.85E-03	1.56E-02	9.34E-03	3.65E-03	7.19E-04	2.38E-03	0.01	Offsite Resident
599660	4170200	2.14E-03	6.84E-04	3.58E-03	1.35E-02	9.14E-03	3.29E-03	7.50E-04	2.14E-03	0.01	Offsite Resident
599680	4170200	1.88E-03	6.39E-04	3.35E-03	1.18E-02	8.86E-03	2.99E-03	7.80E-04	1.94E-03	0.01	Offsite Resident
599700	4170200	1.67E-03	5.99E-04	3.14E-03	1.05E-02	8.44E-03	2.72E-03	8.15E-04	1.76E-03	0.01	Offsite Resident
599720	4170200	1.49E-03	5.63E-04	2.95E-03	9.39E-03	7.75E-03	2.49E-03	8.49E-04	1.61E-03	0.01	Offsite Resident
599740	4170200	1.35E-03	5.30E-04	2.78E-03	8.48E-03	6.80E-03	2.29E-03	8.85E-04	1.48E-03	0.00	Offsite Resident
599760	4170200	1.23E-03	5.00E-04	2.62E-03	7.71E-03	6.34E-03	2.11E-03	9.21E-04	1.36E-03	0.00	Offsite Resident
599780	4170200	1.12E-03	4.73E-04	2.48E-03	7.04E-03	6.24E-03	1.95E-03	9.61E-04	1.25E-03	0.00	Offsite Resident
599800	4170200	1.03E-03	4.47E-04	2.34E-03	6.46E-03	5.64E-03	1.81E-03	1.01E-03	1.15E-03	0.00	Offsite Resident
599820	4170200	9.48E-04	4.25E-04	2.23E-03	5.96E-03	4.88E-03	1.69E-03	1.04E-03	1.06E-03	0.00	Offsite Resident
599840	4170200	8.76E-04	4.03E-04	2.11E-03	5.51E-03	4.22E-03	1.57E-03	1.09E-03	9.80E-04	0.00	Offsite Resident
599860	4170200	8.14E-04	3.84E-04	2.01E-03	5.12E-03	3.70E-03	1.47E-03	1.13E-03	9.11E-04	0.00	Offsite Resident
599880	4170200	7.60E-04	3.66E-04	1.92E-03	4.78E-03	3.30E-03	1.38E-03	1.16E-03	8.51E-04	0.00	Offsite Resident
599900	4170200	7.07E-04	3.48E-04	1.83E-03	4.45E-03	2.99E-03	1.29E-03	1.22E-03	7.91E-04	0.00	Offsite Resident
599920	4170200	6.62E-04	3.33E-04	1.75E-03	4.16E-03	2.73E-03	1.21E-03	1.26E-03	7.41E-04	0.00	Offsite Resident
599940	4170200	6.21E-04	3.18E-04	1.67E-03	3.91E-03	2.52E-03	1.14E-03	1.30E-03	6.95E-04	0.00	Offsite Resident
599960	4170200	5.85E-04	3.05E-04	1.60E-03	3.68E-03	2.34E-03	1.08E-03	1.34E-03	6.54E-04	0.00	Offsite Resident
599980	4170200	5.51E-04	2.92E-04	1.53E-03	3.47E-03	2.19E-03	1.02E-03	1.37E-03	6.16E-04	0.00	Offsite Resident
600000	4170200	5.21E-04	2.81E-04	1.47E-03	3.28E-03	2.06E-03	9.64E-04	1.40E-03	5.81E-04	0.00	Offsite Resident
600020	4170200	4.93E-04	2.70E-04	1.41E-03	3.10E-03	1.94E-03	9.14E-04	1.42E-03	5.50E-04	0.00	Offsite Resident
600040	4170200	4.67E-04	2.59E-04	1.36E-03	2.94E-03	1.84E-03	8.67E-04	1.45E-03	5.21E-04	0.00	Offsite Resident
600060	4170200	4.43E-04	2.49E-04	1.31E-03	2.78E-03	1.75E-03	8.23E-04	1.48E-03	4.93E-04	0.00	Offsite Resident
600080	4170200	4.21E-04	2.40E-04	1.26E-03	2.65E-03	1.67E-03	7.83E-04	1.50E-03	4.68E-04	0.00	Offsite Resident
600100	4170200	4.01E-04	2.31E-04	1.21E-03	2.52E-03	1.59E-03	7.46E-04	1.51E-03	4.45E-04	0.00	Offsite Resident
600120	4170200	3.82E-04	2.23E-04	1.17E-03	2.40E-03	1.51E-03	7.12E-04	1.51E-03	4.24E-04	0.00	Offsite Resident
598920	4170220	2.32E-04	2.32E-04	1.22E-03	1.46E-03	5.23E-04	1.34E-03	2.63E-04	1.27E-04	0.00	Offsite Resident
598940	4170220	2.38E-04	2.40E-04	1.26E-03	1.50E-03	5.46E-04	1.42E-03	2.69E-04	1.32E-04	0.00	Offsite Resident
598960	4170220	2.44E-04	2.51E-04	1.31E-03	1.54E-03	5.68E-04	1.51E-03	2.74E-04	1.36E-04	0.00	Offsite Resident
598980	4170220	2.50E-04	2.65E-04	1.39E-03	1.58E-03	5.91E-04	1.60E-03	2.79E-04	1.41E-04	0.00	Offsite Resident
599000	4170220	2.57E-04	2.83E-04	1.49E-03	1.61E-03	6.21E-04	1.70E-03	2.87E-04	1.47E-04	0.00	Offsite Resident
599780	4170220	1.03E-03	4.46E-04	2.34E-03	6.48E-03	9.64E-03	1.93E-03	9.66E-04	1.14E-03	0.00	Offsite Resident
599800	4170220	9.47E-04	4.23E-04	2.22E-03	5.96E-03	7.34E-03	1.79E-03	1.01E-03	1.05E-03	0.00	Offsite Resident
599820	4170220	8.76E-04	4.02E-04	2.11E-03	5.51E-03	5.78E-03	1.66E-03	1.05E-03	9.80E-04	0.00	Offsite Resident
599840	4170220	8.11E-04	3.82E-04	2.00E-03	5.10E-03	4.76E-03	1.55E-03	1.11E-03	9.10E-04	0.00	Offsite Resident
599860	4170220	7.56E-04	3.65E-04	1.91E-03	4.76E-03	4.07E-03	1.45E-03	1.15E-03	8.49E-04	0.00	Offsite Resident
599880	4170220	7.07E-04	3.48E-04	1.83E-03	4.45E-03	3.58E-03	1.36E-03	1.19E-03	7.95E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170220	6.60E-04	3.32E-04	1.74E-03	4.15E-03	3.20E-03	1.27E-03	1.25E-03	7.42E-04	0.00	Offsite Resident
599920	4170220	6.20E-04	3.18E-04	1.67E-03	3.90E-03	2.91E-03	1.20E-03	1.31E-03	6.96E-04	0.00	Offsite Resident
599940	4170220	5.83E-04	3.04E-04	1.59E-03	3.67E-03	2.68E-03	1.13E-03	1.35E-03	6.55E-04	0.00	Offsite Resident
599960	4170220	5.50E-04	2.92E-04	1.53E-03	3.46E-03	2.49E-03	1.06E-03	1.40E-03	6.17E-04	0.00	Offsite Resident
599980	4170220	5.19E-04	2.80E-04	1.47E-03	3.26E-03	2.33E-03	1.00E-03	1.45E-03	5.82E-04	0.00	Offsite Resident
600000	4170220	4.91E-04	2.69E-04	1.41E-03	3.09E-03	2.19E-03	9.50E-04	1.50E-03	5.51E-04	0.00	Offsite Resident
600020	4170220	4.66E-04	2.58E-04	1.35E-03	2.93E-03	2.07E-03	9.01E-04	1.53E-03	5.22E-04	0.00	Offsite Resident
600040	4170220	4.42E-04	2.49E-04	1.30E-03	2.78E-03	1.97E-03	8.55E-04	1.57E-03	4.95E-04	0.00	Offsite Resident
600060	4170220	4.20E-04	2.39E-04	1.25E-03	2.64E-03	1.88E-03	8.12E-04	1.61E-03	4.70E-04	0.00	Offsite Resident
600080	4170220	3.99E-04	2.30E-04	1.21E-03	2.51E-03	1.80E-03	7.73E-04	1.64E-03	4.47E-04	0.00	Offsite Resident
600100	4170220	3.81E-04	2.22E-04	1.17E-03	2.40E-03	1.72E-03	7.36E-04	1.66E-03	4.25E-04	0.00	Offsite Resident
600120	4170220	3.64E-04	2.15E-04	1.12E-03	2.29E-03	1.64E-03	7.02E-04	1.67E-03	4.06E-04	0.00	Offsite Resident
598920	4170240	1.95E-04	2.02E-04	1.06E-03	1.23E-03	4.79E-04	1.30E-03	2.60E-04	1.10E-04	0.00	Offsite Resident
598940	4170240	1.99E-04	2.12E-04	1.11E-03	1.25E-03	4.99E-04	1.39E-03	2.67E-04	1.13E-04	0.00	Offsite Resident
598960	4170240	2.04E-04	2.27E-04	1.19E-03	1.28E-03	5.18E-04	1.48E-03	2.72E-04	1.18E-04	0.00	Offsite Resident
598980	4170240	2.08E-04	2.45E-04	1.28E-03	1.31E-03	5.38E-04	1.57E-03	2.77E-04	1.22E-04	0.00	Offsite Resident
599000	4170240	2.12E-04	2.66E-04	1.39E-03	1.33E-03	5.65E-04	1.67E-03	2.85E-04	1.28E-04	0.00	Offsite Resident
599420	4170240	1.21E-03	1.85E-03	9.68E-03	7.62E-03	3.57E-03	2.11E-02	4.91E-04	1.00E-03	0.01	Offsite Resident
599440	4170240	1.62E-03	1.68E-03	8.83E-03	1.02E-02	4.68E-03	1.62E-02	5.09E-04	1.35E-03	0.01	Offsite Resident
599460	4170240	2.12E-03	1.52E-03	7.99E-03	1.33E-02	5.58E-03	1.28E-02	5.24E-04	1.83E-03	0.01	Offsite Resident
599480	4170240	2.61E-03	1.37E-03	7.18E-03	1.64E-02	6.28E-03	1.05E-02	5.40E-04	2.28E-03	0.01	Offsite Resident
599500	4170240	2.97E-03	1.23E-03	6.43E-03	1.87E-02	6.83E-03	8.75E-03	5.57E-04	2.52E-03	0.01	Offsite Resident
599520	4170240	3.12E-03	1.10E-03	5.77E-03	1.97E-02	7.21E-03	7.44E-03	5.75E-04	2.56E-03	0.01	Offsite Resident
599540	4170240	3.12E-03	9.92E-04	5.20E-03	1.96E-02	7.46E-03	6.40E-03	5.96E-04	2.49E-03	0.01	Offsite Resident
599560	4170240	3.01E-03	9.00E-04	4.72E-03	1.89E-02	7.64E-03	5.59E-03	6.16E-04	2.38E-03	0.01	Offsite Resident
599580	4170240	2.82E-03	8.21E-04	4.30E-03	1.77E-02	7.80E-03	4.92E-03	6.39E-04	2.23E-03	0.01	Offsite Resident
599600	4170240	2.60E-03	7.54E-04	3.96E-03	1.63E-02	7.94E-03	4.37E-03	6.63E-04	2.07E-03	0.01	Offsite Resident
599620	4170240	2.36E-03	6.97E-04	3.65E-03	1.48E-02	8.08E-03	3.91E-03	6.89E-04	1.92E-03	0.01	Offsite Resident
599640	4170240	2.11E-03	6.47E-04	3.39E-03	1.32E-02	8.22E-03	3.52E-03	7.17E-04	1.78E-03	0.01	Offsite Resident
599660	4170240	1.86E-03	6.03E-04	3.16E-03	1.17E-02	8.35E-03	3.18E-03	7.46E-04	1.64E-03	0.01	Offsite Resident
599780	4170240	9.64E-04	4.23E-04	2.22E-03	6.06E-03	1.05E-02	1.90E-03	9.67E-04	1.04E-03	0.00	Offsite Resident
599800	4170240	8.83E-04	4.01E-04	2.10E-03	5.56E-03	8.07E-03	1.76E-03	1.02E-03	9.66E-04	0.00	Offsite Resident
599820	4170240	8.17E-04	3.82E-04	2.00E-03	5.14E-03	6.26E-03	1.64E-03	1.06E-03	9.05E-04	0.00	Offsite Resident
599840	4170240	7.59E-04	3.64E-04	1.91E-03	4.77E-03	5.10E-03	1.53E-03	1.11E-03	8.46E-04	0.00	Offsite Resident
599860	4170240	7.07E-04	3.47E-04	1.82E-03	4.45E-03	4.32E-03	1.42E-03	1.16E-03	7.92E-04	0.00	Offsite Resident
599880	4170240	6.61E-04	3.32E-04	1.74E-03	4.16E-03	3.78E-03	1.33E-03	1.22E-03	7.42E-04	0.00	Offsite Resident
599900	4170240	6.19E-04	3.17E-04	1.66E-03	3.89E-03	3.37E-03	1.25E-03	1.28E-03	6.96E-04	0.00	Offsite Resident
599920	4170240	5.82E-04	3.03E-04	1.59E-03	3.66E-03	3.06E-03	1.18E-03	1.34E-03	6.55E-04	0.00	Offsite Resident
599940	4170240	5.48E-04	2.91E-04	1.52E-03	3.45E-03	2.82E-03	1.11E-03	1.40E-03	6.17E-04	0.00	Offsite Resident
599960	4170240	5.18E-04	2.79E-04	1.46E-03	3.26E-03	2.62E-03	1.05E-03	1.46E-03	5.83E-04	0.00	Offsite Resident
599980	4170240	4.90E-04	2.68E-04	1.41E-03	3.08E-03	2.46E-03	9.88E-04	1.52E-03	5.51E-04	0.00	Offsite Resident
600000	4170240	4.64E-04	2.58E-04	1.35E-03	2.92E-03	2.33E-03	9.35E-04	1.57E-03	5.22E-04	0.00	Offsite Resident
600020	4170240	4.40E-04	2.48E-04	1.30E-03	2.77E-03	2.21E-03	8.86E-04	1.63E-03	4.95E-04	0.00	Offsite Resident
600040	4170240	4.19E-04	2.39E-04	1.25E-03	2.63E-03	2.11E-03	8.41E-04	1.68E-03	4.71E-04	0.00	Offsite Resident
600060	4170240	3.98E-04	2.30E-04	1.21E-03	2.51E-03	2.02E-03	7.99E-04	1.73E-03	4.48E-04	0.00	Offsite Resident
600080	4170240	3.80E-04	2.22E-04	1.16E-03	2.39E-03	1.94E-03	7.60E-04	1.78E-03	4.26E-04	0.00	Offsite Resident
600100	4170240	3.63E-04	2.14E-04	1.12E-03	2.28E-03	1.86E-03	7.25E-04	1.81E-03	4.07E-04	0.00	Offsite Resident
600120	4170240	3.47E-04	2.07E-04	1.08E-03	2.18E-03	1.78E-03	6.91E-04	1.84E-03	3.88E-04	0.00	Offsite Resident
598920	4170260	1.66E-04	1.86E-04	9.75E-04	1.05E-03	4.42E-04	1.26E-03	2.57E-04	9.71E-05	0.00	Offsite Resident
598940	4170260	1.69E-04	1.99E-04	1.05E-03	1.06E-03	4.60E-04	1.34E-03	2.64E-04	1.01E-04	0.00	Offsite Resident
598960	4170260	1.72E-04	2.16E-04	1.13E-03	1.08E-03	4.77E-04	1.43E-03	2.69E-04	1.05E-04	0.00	Offsite Resident
598980	4170260	1.74E-04	2.35E-04	1.23E-03	1.10E-03	4.95E-04	1.53E-03	2.74E-04	1.09E-04	0.00	Offsite Resident
599000	4170260	1.78E-04	2.55E-04	1.34E-03	1.12E-03	5.19E-04	1.64E-03	2.82E-04	1.15E-04	0.00	Offsite Resident
599420	4170260	1.09E-03	1.63E-03	8.53E-03	6.84E-03	2.67E-03	1.96E-02	4.92E-04	8.68E-04	0.01	Offsite Resident
599440	4170260	1.39E-03	1.52E-03	7.95E-03	8.74E-03	3.26E-03	1.51E-02	5.08E-04	1.11E-03	0.01	Offsite Resident
599460	4170260	1.73E-03	1.40E-03	7.35E-03	1.09E-02	3.78E-03	1.21E-02	5.25E-04	1.43E-03	0.01	Offsite Resident
599480	4170260	2.07E-03	1.28E-03	6.73E-03	1.30E-02	4.21E-03	9.93E-03	5.43E-04	1.76E-03	0.01	Offsite Resident
599500	4170260	2.32E-03	1.17E-03	6.13E-03	1.46E-02	4.57E-03	8.35E-03	5.60E-04	1.97E-03	0.01	Offsite Resident
599520	4170260	2.46E-03	1.06E-03	5.55E-03	1.55E-02	4.84E-03	7.13E-03	5.78E-04	2.03E-03	0.01	Offsite Resident
599540	4170260	2.50E-03	9.58E-04	5.02E-03	1.57E-02	5.05E-03	6.17E-03	5.99E-04	2.01E-03	0.01	Offsite Resident
599560	4170260	2.45E-03	8.68E-04	4.55E-03	1.54E-02	5.23E-03	5.40E-03	6.21E-04	1.95E-03	0.01	Offsite Resident
599580	4170260	2.35E-03	7.91E-04	4.15E-03	1.48E-02	5.39E-03	4.77E-03	6.43E-04	1.85E-03	0.01	Offsite Resident
599600	4170260	2.21E-03	7.24E-04	3.80E-03	1.39E-02	5.53E-03	4.24E-03	6.67E-04	1.74E-03	0.01	Offsite Resident
599620	4170260	2.06E-03	6.66E-04	3.49E-03	1.29E-02	5.68E-03	3.80E-03	6.93E-04	1.63E-03	0.01	Offsite Resident
599640	4170260	1.90E-03	6.17E-04	3.23E-03	1.19E-02	5.83E-03	3.42E-03	7.20E-04	1.53E-03	0.01	Offsite Resident
599660	4170260	1.72E-03	5.74E-04	3.01E-03	1.08E-02	5.99E-03	3.10E-03	7.50E-04	1.43E-03	0.01	Offsite Resident
599680	4170260	1.55E-03	5.36E-04	2.81E-03	9.76E-03	6.19E-03	2.82E-03	7.80E-04	1.33E-03	0.01	Offsite Resident
599700	4170260	1.39E-03	5.04E-04	2.64E-03	8.75E-03	6.42E-03	2.58E-03	8.10E-04	1.24E-03	0.00	Offsite Resident
599720	4170260	1.24E-03	4.74E-04	2.48E-03	7.82E-03	6.66E-03	2.36E-03	8.49E-04	1.15E-03	0.00	Offsite Resident
599740	4170260	1.12E-03	4.47E-04	2.34E-03	7.02E-03	6.62E-03	2.17E-03	8.87E-04	1.07E-03	0.00	Offsite Resident
599780	4170260	9.17E-04	4.02E-04	2.11E-03	5.77E-03	1.00E-02	1.86E-03	9.68E-04	9.44E-04	0.00	Offsite Resident
599800	4170260	8.37E-04	3.81E-04	2.00E-03	5.27E-03	8.05E-03	1.72E-03	1.02E-03	8.85E-04	0.00	Offsite Resident
599820	4170260	7.72E-04	3.63E-04	1.90E-03	4.86E-03	6.37E-03	1.60E-03	1.07E-03	8.33E-04	0.00	Offsite Resident
599840	4170260	7.15E-04	3.46E-04	1.82E-03	4.50E-03	5.23E-03	1.49E-03	1.12E-03	7.83E-04	0.00	Offsite Resident
599860	4170260	6.66E-04	3.31E-04	1.73E-03	4.19E-03	4.46E-03	1.40E-03	1.17E-03	7.37E-04	0.00	Offsite Resident
599880	4170260	6.22E-04	3.16E-04	1.66E-03	3.92E-03	3.91E-03	1.31E-03	1.23E-03	6.94E-04	0.00	Offsite Resident
599900	4170260	5.83E-04	3.03E-04	1.59E-03	3.67E-03	3.50E-03	1.23E-03	1.30E-03	6.52E-04	0.00	Offsite Resident
599920	4170260	5.48E-04	2.90E-04	1.52E-03	3.45E-03	3.19E-03	1.15E-03	1.36E-03	6.15E-04	0.00	Offsite Resident
599940	4170260	5.17E-04	2.78E-04	1.46E-03	3.25E-03	2.95E-03	1.09E-03	1.44E-03	5.81E-04	0.00	Offsite Resident
599960	4170260	4.89E-04	2.67E-04	1.40E-03	3.07E-03	2.75E-03	1.02E-03	1.51E-03	5.49E-04	0.00	Offsite Resident
599980	4170260	4.63E-04	2.57E-04	1.35E-03	2.91E-03	2.60E-03	9.68E-04	1.58E-03	5.21E-04	0.00	Offsite Resident
600000	4170260	4.39E-04	2.47E-04	1.30E-03	2.76E-03	2.47E-03	9.16E-04	1.65E-03	4.94E-04	0.00	Offsite Resident
600020	4170260	4.17E-04	2.38E-04	1.25E-03	2.63E-03	2.36E-03	8.69E-04	1.72E-03	4.70E-04	0.00	Offsite Resident
600040	4170260	3.98E-04	2.29E-04	1.20E-03	2.50E-03	2.26E-03	8.25E-04	1.79E-03	4.47E-04	0.00	Offsite Resident
600060	4170260	3.79E-04	2.21E-04	1.16E-03	2.38E-03	2.18E-03	7.84E-04	1.86E-03	4.26E-04	0.00	Offsite Resident
600080	4170260	3.61E-04	2.13E-04	1.12E-03	2.27E-03	2.11E-03	7.46E-04	1.92E-03	4.06E-04	0.00	Offsite Resident
600100	4170260	3.45E-04	2.06E-04	1.08E-03	2.17E-03	2.03E-03	7.11E-04	1.98E-03	3.88E-04	0.00	Offsite Resident
600120	4170260	3.30E-04	1.99E-04	1.04E-03	2.08E-03	1.96E-03	6.79E-04	2.03E-03	3.71E-04	0.00	Offsite Resident
598940	4170280	1.45E-04	1.93E-04	1.01E-03	9.10E-04	4.25E-04	1.29E-03	2.59E-04	9.24E-05	0.00	Offsite Resident
598960	4170280	1.47E-04	2.09E-04	1.10E-03	9.24E-04	4.41E-04	1.39E-03	2.65E-04	9.66E-05	0.00	Offsite Resident
598980	4170280	1.49E-04	2.26E-04	1.19E-03	9.36E-04	4.58E-04	1.48E-03	2.70E-04	1.01E-04	0.00	Offsite Resident
599000	4170280	1.52E-04	2.43E-04	1.27E-03	9.56E-04	4.78E-04	1.59E-03	2.77E-04	1.06E-04	0.00	Offsite Resident
599400	4170280	7.99E-04	1.50E-03	7.88E-03	5.03E-03	1.90E-03	2.31E-02	4.75E-04	6.23E-04	0.01	Offsite Resident
599420	4170280	9.78E-04	1.43E-03	7.50E-03	6.15E-03	2.19E-03	1.82E-02	4.89E-04	7.57E-04	0.01	Offsite Resident
599440	4170280	1.21E-03	1.35E-03	7.10E-03	7.58E-03	2.57E-03	1.42E-02	5.04E-04	9.37E-04	0.01	Offsite Resident
599460	4170280	1.45E-03	1.27E-03	6.68E-03	9.13E-03	2.92E-03	1.14E-02	5.22E-04	1.16E-03	0.01	Offsite Resident
599480	4170280	1.69E-03	1.19E-03	6.24E-03	1.06E-02	3.22E-03	9.45E-03	5.40E-04	1.41E-03	0.01	Offsite Resident
599500	4170280	1.87E-03	1.10E-03	5.78E-03	1.18E-02	3.48E-03	7.99E-03	5.57E-04	1.59E-03	0.01	Offsite Resident
599520	4170280	1.99E-03	1.01E-03	5.31E-03	1.25E-02	3.71E-03	6.85E-03	5.77E-04	1.66E-03	0.01	Offsite Resident
599540	4170280	2.04E-03	9.26E-04	4.85E-03	1.28E-02	3.90E-03	5.94E-03	5.98E-04	1.66E-03	0.01	Offsite Resident
599560	4170280	2.03E-03	8.45E-04	4.43E-03	1.28E-02	4.08E-03	5.21E-03	6.20E-04	1.63E-03	0.01	Offsite Resident
599580	4170280	1.98E-03	7.71E-04	4.04E-03	1.25E-02	4.24E-03	4.61E-03	6.42E-04	1.56E-03	0.01	Offsite Resident
599600	4170280	1.89E-03	7.05E-04	3.70E-03	1.19E-02	4.40E-03	4.11E-03	6.66E-04	1.48E-03	0.01	Offsite Resident
599620	4170280	1.79E-03	6.48E-04	3.40E-03	1.13E-02	4.56E-03	3.69E-03	6.92E-04	1.40E-03	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599640	4170280	1.68E-03	5.98E-04	3.13E-03	1.06E-02	4.72E-03	3.33E-03	7.19E-04	1.33E-03	0.01	Offsite Resident
599660	4170280	1.57E-03	5.54E-04	2.91E-03	9.85E-03	4.90E-03	3.02E-03	7.48E-04	1.26E-03	0.00	Offsite Resident
599680	4170280	1.45E-03	5.17E-04	2.71E-03	9.10E-03	5.11E-03	2.75E-03	7.76E-04	1.19E-03	0.00	Offsite Resident
599700	4170280	1.32E-03	4.84E-04	2.54E-03	8.31E-03	5.35E-03	2.51E-03	8.08E-04	1.11E-03	0.00	Offsite Resident
599720	4170280	1.19E-03	4.54E-04	2.38E-03	7.51E-03	5.62E-03	2.30E-03	8.49E-04	1.04E-03	0.00	Offsite Resident
599740	4170280	1.08E-03	4.28E-04	2.24E-03	6.79E-03	5.62E-03	2.12E-03	8.87E-04	9.74E-04	0.00	Offsite Resident
599780	4170280	8.87E-04	3.84E-04	2.01E-03	5.58E-03	9.65E-03	1.81E-03	9.68E-04	8.62E-04	0.00	Offsite Resident
599800	4170280	8.07E-04	3.64E-04	1.91E-03	5.08E-03	7.94E-03	1.68E-03	1.02E-03	8.11E-04	0.00	Offsite Resident
599820	4170280	7.42E-04	3.47E-04	1.82E-03	4.67E-03	6.39E-03	1.56E-03	1.06E-03	7.68E-04	0.00	Offsite Resident
599840	4170280	6.85E-04	3.31E-04	1.74E-03	4.31E-03	5.30E-03	1.46E-03	1.12E-03	7.26E-04	0.00	Offsite Resident
599860	4170280	6.36E-04	3.16E-04	1.66E-03	4.00E-03	4.55E-03	1.36E-03	1.17E-03	6.87E-04	0.00	Offsite Resident
599880	4170280	5.93E-04	3.03E-04	1.59E-03	3.73E-03	4.01E-03	1.28E-03	1.24E-03	6.49E-04	0.00	Offsite Resident
599900	4170280	5.55E-04	2.90E-04	1.52E-03	3.49E-03	3.61E-03	1.20E-03	1.31E-03	6.13E-04	0.00	Offsite Resident
599920	4170280	5.21E-04	2.78E-04	1.46E-03	3.28E-03	3.30E-03	1.13E-03	1.38E-03	5.80E-04	0.00	Offsite Resident
599940	4170280	4.91E-04	2.67E-04	1.40E-03	3.09E-03	3.06E-03	1.06E-03	1.45E-03	5.49E-04	0.00	Offsite Resident
599960	4170280	4.64E-04	2.56E-04	1.34E-03	2.92E-03	2.88E-03	1.00E-03	1.53E-03	5.20E-04	0.00	Offsite Resident
599980	4170280	4.40E-04	2.47E-04	1.29E-03	2.77E-03	2.73E-03	9.47E-04	1.61E-03	4.94E-04	0.00	Offsite Resident
600000	4170280	4.17E-04	2.38E-04	1.25E-03	2.63E-03	2.61E-03	8.97E-04	1.70E-03	4.69E-04	0.00	Offsite Resident
600020	4170280	3.97E-04	2.29E-04	1.20E-03	2.50E-03	2.51E-03	8.51E-04	1.78E-03	4.47E-04	0.00	Offsite Resident
600040	4170280	3.79E-04	2.21E-04	1.16E-03	2.38E-03	2.42E-03	8.08E-04	1.86E-03	4.26E-04	0.00	Offsite Resident
600060	4170280	3.61E-04	2.13E-04	1.12E-03	2.27E-03	2.36E-03	7.68E-04	1.97E-03	4.06E-04	0.00	Offsite Resident
600080	4170280	3.45E-04	2.06E-04	1.08E-03	2.17E-03	2.30E-03	7.31E-04	2.06E-03	3.88E-04	0.00	Offsite Resident
600100	4170280	3.30E-04	1.99E-04	1.04E-03	2.07E-03	2.24E-03	6.97E-04	2.14E-03	3.71E-04	0.00	Offsite Resident
600120	4170280	3.16E-04	1.92E-04	1.01E-03	1.99E-03	2.18E-03	6.65E-04	2.21E-03	3.55E-04	0.00	Offsite Resident
598940	4170300	1.25E-04	1.88E-04	9.87E-04	7.85E-04	3.93E-04	1.23E-03	2.53E-04	8.67E-05	0.00	Offsite Resident
598960	4170300	1.27E-04	2.02E-04	1.06E-03	8.00E-04	4.09E-04	1.32E-03	2.59E-04	9.09E-05	0.00	Offsite Resident
598980	4170300	1.30E-04	2.16E-04	1.13E-03	8.18E-04	4.25E-04	1.43E-03	2.65E-04	9.55E-05	0.00	Offsite Resident
599000	4170300	1.34E-04	2.29E-04	1.20E-03	8.41E-04	4.44E-04	1.54E-03	2.72E-04	1.01E-04	0.00	Offsite Resident
599020	4170300	1.38E-04	2.43E-04	1.28E-03	8.68E-04	4.63E-04	1.66E-03	2.79E-04	1.06E-04	0.00	Offsite Resident
599040	4170300	1.43E-04	2.61E-04	1.37E-03	8.99E-04	4.85E-04	1.79E-03	2.87E-04	1.12E-04	0.00	Offsite Resident
599060	4170300	1.49E-04	2.86E-04	1.50E-03	9.40E-04	5.07E-04	1.93E-03	2.94E-04	1.19E-04	0.00	Offsite Resident
599080	4170300	1.57E-04	3.23E-04	1.69E-03	9.90E-04	5.31E-04	2.09E-03	3.02E-04	1.28E-04	0.00	Offsite Resident
599100	4170300	1.67E-04	3.69E-04	1.94E-03	1.05E-03	5.56E-04	2.26E-03	3.09E-04	1.37E-04	0.00	Offsite Resident
599120	4170300	1.79E-04	4.20E-04	2.20E-03	1.13E-03	5.83E-04	2.45E-03	3.17E-04	1.49E-04	0.00	Offsite Resident
599140	4170300	1.93E-04	4.73E-04	2.48E-03	1.22E-03	6.12E-04	2.66E-03	3.25E-04	1.61E-04	0.00	Offsite Resident
599160	4170300	2.10E-04	5.34E-04	2.80E-03	1.32E-03	6.46E-04	2.88E-03	3.34E-04	1.74E-04	0.00	Offsite Resident
599180	4170300	2.27E-04	6.16E-04	3.23E-03	1.43E-03	6.84E-04	3.11E-03	3.43E-04	1.88E-04	0.00	Offsite Resident
599200	4170300	2.45E-04	7.22E-04	3.78E-03	1.54E-03	7.26E-04	3.38E-03	3.51E-04	2.01E-04	0.00	Offsite Resident
599220	4170300	2.63E-04	8.45E-04	4.43E-03	1.65E-03	7.77E-04	3.68E-03	3.61E-04	2.15E-04	0.00	Offsite Resident
599240	4170300	2.80E-04	9.72E-04	5.10E-03	1.76E-03	8.40E-04	4.02E-03	3.73E-04	2.31E-04	0.00	Offsite Resident
599400	4170300	7.32E-04	1.31E-03	6.88E-03	4.61E-03	1.68E-03	2.17E-02	4.72E-04	5.61E-04	0.01	Offsite Resident
599420	4170300	8.81E-04	1.26E-03	6.61E-03	5.54E-03	1.90E-03	1.67E-02	4.89E-04	6.63E-04	0.01	Offsite Resident
599440	4170300	1.06E-03	1.20E-03	6.31E-03	6.64E-03	2.16E-03	1.32E-02	5.03E-04	8.00E-04	0.01	Offsite Resident
599460	4170300	1.24E-03	1.15E-03	6.01E-03	7.78E-03	2.43E-03	1.08E-02	5.19E-04	9.70E-04	0.01	Offsite Resident
599480	4170300	1.41E-03	1.09E-03	5.69E-03	8.87E-03	2.66E-03	8.97E-03	5.37E-04	1.15E-03	0.01	Offsite Resident
599500	4170300	1.55E-03	1.02E-03	5.36E-03	9.76E-03	2.87E-03	7.62E-03	5.54E-04	1.31E-03	0.01	Offsite Resident
599520	4170300	1.65E-03	9.57E-04	5.02E-03	1.04E-02	3.07E-03	6.56E-03	5.73E-04	1.39E-03	0.01	Offsite Resident
599540	4170300	1.69E-03	8.88E-04	4.66E-03	1.07E-02	3.25E-03	5.71E-03	5.94E-04	1.40E-03	0.01	Offsite Resident
599560	4170300	1.71E-03	8.19E-04	4.30E-03	1.07E-02	3.42E-03	5.02E-03	6.15E-04	1.38E-03	0.01	Offsite Resident
599580	4170300	1.69E-03	7.53E-04	3.95E-03	1.06E-02	3.60E-03	4.45E-03	6.38E-04	1.34E-03	0.01	Offsite Resident
599600	4170300	1.64E-03	6.92E-04	3.63E-03	1.03E-02	3.77E-03	3.97E-03	6.62E-04	1.29E-03	0.01	Offsite Resident
599620	4170300	1.56E-03	6.36E-04	3.33E-03	9.84E-03	3.94E-03	3.57E-03	6.87E-04	1.22E-03	0.00	Offsite Resident
599640	4170300	1.48E-03	5.86E-04	3.07E-03	9.34E-03	4.12E-03	3.22E-03	7.15E-04	1.16E-03	0.00	Offsite Resident
599660	4170300	1.40E-03	5.42E-04	2.84E-03	8.83E-03	4.31E-03	2.92E-03	7.43E-04	1.10E-03	0.00	Offsite Resident
599680	4170300	1.32E-03	5.03E-04	2.64E-03	8.30E-03	4.53E-03	2.66E-03	7.74E-04	1.05E-03	0.00	Offsite Resident
599700	4170300	1.23E-03	4.69E-04	2.46E-03	7.73E-03	4.79E-03	2.43E-03	8.09E-04	9.97E-04	0.00	Offsite Resident
599720	4170300	1.13E-03	4.39E-04	2.30E-03	7.13E-03	5.07E-03	2.23E-03	8.47E-04	9.42E-04	0.00	Offsite Resident
599740	4170300	1.04E-03	4.13E-04	2.16E-03	6.54E-03	5.10E-03	2.06E-03	8.85E-04	8.87E-04	0.00	Offsite Resident
599780	4170300	8.65E-04	3.69E-04	1.93E-03	5.44E-03	9.45E-03	1.76E-03	9.66E-04	7.90E-04	0.00	Offsite Resident
599800	4170300	7.88E-04	3.50E-04	1.84E-03	4.96E-03	7.88E-03	1.63E-03	1.02E-03	7.46E-04	0.00	Offsite Resident
599820	4170300	7.22E-04	3.33E-04	1.75E-03	4.54E-03	6.39E-03	1.52E-03	1.07E-03	7.07E-04	0.00	Offsite Resident
599840	4170300	6.64E-04	3.18E-04	1.67E-03	4.18E-03	5.36E-03	1.42E-03	1.12E-03	6.72E-04	0.00	Offsite Resident
599860	4170300	6.15E-04	3.04E-04	1.59E-03	3.87E-03	4.63E-03	1.33E-03	1.17E-03	6.39E-04	0.00	Offsite Resident
599880	4170300	5.71E-04	2.90E-04	1.52E-03	3.59E-03	4.11E-03	1.24E-03	1.24E-03	6.06E-04	0.00	Offsite Resident
599900	4170300	5.34E-04	2.79E-04	1.46E-03	3.36E-03	3.71E-03	1.17E-03	1.30E-03	5.77E-04	0.00	Offsite Resident
599920	4170300	5.01E-04	2.67E-04	1.40E-03	3.15E-03	3.41E-03	1.10E-03	1.37E-03	5.47E-04	0.00	Offsite Resident
599940	4170300	4.71E-04	2.57E-04	1.35E-03	2.96E-03	3.18E-03	1.04E-03	1.45E-03	5.20E-04	0.00	Offsite Resident
599960	4170300	4.45E-04	2.47E-04	1.29E-03	2.80E-03	3.00E-03	9.79E-04	1.53E-03	4.94E-04	0.00	Offsite Resident
599980	4170300	4.21E-04	2.38E-04	1.25E-03	2.65E-03	2.86E-03	9.26E-04	1.62E-03	4.70E-04	0.00	Offsite Resident
600000	4170300	4.00E-04	2.29E-04	1.20E-03	2.51E-03	2.75E-03	8.77E-04	1.71E-03	4.47E-04	0.00	Offsite Resident
600020	4170300	3.80E-04	2.21E-04	1.16E-03	2.39E-03	2.67E-03	8.32E-04	1.82E-03	4.26E-04	0.00	Offsite Resident
600040	4170300	3.62E-04	2.13E-04	1.12E-03	2.28E-03	2.60E-03	7.90E-04	1.92E-03	4.06E-04	0.00	Offsite Resident
600060	4170300	3.45E-04	2.05E-04	1.08E-03	2.17E-03	2.57E-03	7.50E-04	2.06E-03	3.87E-04	0.00	Offsite Resident
600080	4170300	3.30E-04	1.98E-04	1.04E-03	2.07E-03	2.52E-03	7.15E-04	2.17E-03	3.70E-04	0.00	Offsite Resident
600100	4170300	3.15E-04	1.92E-04	1.01E-03	1.98E-03	2.48E-03	6.81E-04	2.28E-03	3.54E-04	0.00	Offsite Resident
600120	4170300	3.02E-04	1.86E-04	9.74E-04	1.90E-03	2.44E-03	6.51E-04	2.38E-03	3.40E-04	0.00	Offsite Resident
598940	4170320	1.12E-04	1.82E-04	9.53E-04	7.03E-04	3.68E-04	1.17E-03	2.48E-04	8.35E-05	0.00	Offsite Resident
598960	4170320	1.15E-04	1.93E-04	1.01E-03	7.21E-04	3.83E-04	1.26E-03	2.54E-04	8.76E-05	0.00	Offsite Resident
598980	4170320	1.17E-04	2.04E-04	1.07E-03	7.37E-04	3.95E-04	1.35E-03	2.59E-04	9.17E-05	0.00	Offsite Resident
599000	4170320	1.22E-04	2.15E-04	1.12E-03	7.70E-04	4.15E-04	1.47E-03	2.67E-04	9.71E-05	0.00	Offsite Resident
599020	4170320	1.28E-04	2.28E-04	1.20E-03	8.02E-04	4.34E-04	1.59E-03	2.75E-04	1.03E-04	0.00	Offsite Resident
599040	4170320	1.34E-04	2.48E-04	1.30E-03	8.44E-04	4.53E-04	1.72E-03	2.81E-04	1.09E-04	0.00	Offsite Resident
599060	4170320	1.42E-04	2.77E-04	1.45E-03	8.94E-04	4.72E-04	1.88E-03	2.88E-04	1.16E-04	0.00	Offsite Resident
599080	4170320	1.52E-04	3.14E-04	1.65E-03	9.54E-04	4.93E-04	2.04E-03	2.95E-04	1.25E-04	0.00	Offsite Resident
599100	4170320	1.63E-04	3.56E-04	1.87E-03	1.02E-03	5.17E-04	2.22E-03	3.03E-04	1.35E-04	0.00	Offsite Resident
599120	4170320	1.75E-04	3.98E-04	2.09E-03	1.10E-03	5.42E-04	2.42E-03	3.12E-04	1.45E-04	0.00	Offsite Resident
599140	4170320	1.89E-04	4.41E-04	2.31E-03	1.19E-03	5.69E-04	2.64E-03	3.19E-04	1.56E-04	0.00	Offsite Resident
599160	4170320	2.04E-04	4.95E-04	2.59E-03	1.28E-03	6.01E-04	2.87E-03	3.28E-04	1.68E-04	0.00	Offsite Resident
599180	4170320	2.18E-04	5.66E-04	2.97E-03	1.37E-03	6.37E-04	3.13E-03	3.38E-04	1.80E-04	0.00	Offsite Resident
599200	4170320	2.33E-04	6.56E-04	3.44E-03	1.47E-03	6.73E-04	3.41E-03	3.44E-04	1.91E-04	0.00	Offsite Resident
599220	4170320	2.47E-04	7.55E-04	3.96E-03	1.55E-03	7.21E-04	3.73E-03	3.55E-04	2.04E-04	0.00	Offsite Resident
599240	4170320	2.61E-04	8.54E-04	4.48E-03	1.64E-03	7.76E-04	4.10E-03	3.67E-04	2.17E-04	0.00	Offsite Resident
599260	4170320	2.80E-04	9.49E-04	4.98E-03	1.76E-03	8.37E-04	4.53E-03	3.77E-04	2.28E-04	0.00	Offsite Resident
599280	4170320	3.09E-04	1.03E-03	5.42E-03	1.94E-03	9.07E-04	5.07E-03	3.88E-04	2.41E-04	0.00	Offsite Resident
599300	4170320	3.53E-04	1.10E-03	5.76E-03	2.22E-03	9.86E-04	5.73E-03	4.01E-04	2.60E-04	0.00	Offsite Resident
599400	4170320	6.73E-04	1.15E-03	6.04E-03	4.23E-03	1.51E-03	2.02E-02	4.67E-04	5.07E-04	0.01	Offsite Resident
599420	4170320	7.96E-04	1.12E-03	5.86E-03	5.01E-03	1.68E-03	1.55E-02	4.83E-04	5.87E-04	0.01	Offsite Resident
599440	4170320	9.31E-04	1.07E-03	5.63E-03	5.86E-03	1.89E-03	1.23E-02	5.00E-04	6.91E-04	0.01	Offsite Resident
599460	4170320	1.07E-03	1.03E-03	5.39E-03	6.72E-03	2.10E-03	1.01E-02	5.16E-04	8.21E-04	0.01	Offsite Resident
599480	4170320	1.20E-03	9.82E-04	5.15E-03	7.54E-03	2.30E-03	8.49E-03	5.34E-04	9.64E-04	0.01	Offsite Resident
599500	4170320	1.31E-03	9.35E-04	4.90E-03	8.21E-03	2.48E-03	7.24E-03	5.53E-04	1.09E-03	0.01	Offsite Resident
599520	4170320	1.38E-03	8.87E-04	4.65E-03	8.71E-03	2.65E-03	6.25E-03	5.72E-04	1.17E-03	0.01	Offsite Resident
599540	4170320	1.43E-03	8.36E-04	4.38E-03	8.99E-03	2.83E-03	5.45E-03	5.93E-04	1.20E-03	0.01	Offsite Resident
599560	4170320	1.45E-03	7.83E-04	4.10E-03	9.09E-03	3.00E-03	4.80E-03	6.15E-04	1.19E-03	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170320	1.44E-03	7.28E-04	3.82E-03	9.07E-03	3.18E-03	4.26E-03	6.39E-04	1.16E-03	0.00	Offsite Resident
599600	4170320	1.42E-03	6.74E-04	3.54E-03	8.91E-03	3.36E-03	3.81E-03	6.63E-04	1.12E-03	0.00	Offsite Resident
599620	4170320	1.37E-03	6.23E-04	3.27E-03	8.62E-03	3.55E-03	3.42E-03	6.89E-04	1.07E-03	0.00	Offsite Resident
599640	4170320	1.31E-03	5.76E-04	3.02E-03	8.24E-03	3.76E-03	3.09E-03	7.17E-04	1.02E-03	0.00	Offsite Resident
599660	4170320	1.25E-03	5.32E-04	2.79E-03	7.85E-03	3.97E-03	2.81E-03	7.47E-04	9.69E-04	0.00	Offsite Resident
599680	4170320	1.19E-03	4.94E-04	2.59E-03	7.47E-03	4.21E-03	2.56E-03	7.76E-04	9.29E-04	0.00	Offsite Resident
599700	4170320	1.13E-03	4.60E-04	2.41E-03	7.08E-03	4.48E-03	2.34E-03	8.09E-04	8.89E-04	0.00	Offsite Resident
599720	4170320	1.06E-03	4.29E-04	2.25E-03	6.66E-03	4.78E-03	2.15E-03	8.45E-04	8.49E-04	0.00	Offsite Resident
599740	4170320	9.87E-04	4.02E-04	2.11E-03	6.21E-03	4.86E-03	1.99E-03	8.83E-04	8.08E-04	0.00	Offsite Resident
599780	4170320	8.42E-04	3.58E-04	1.88E-03	5.30E-03	9.36E-03	1.70E-03	9.63E-04	7.27E-04	0.00	Offsite Resident
599800	4170320	7.72E-04	3.39E-04	1.78E-03	4.86E-03	7.87E-03	1.58E-03	1.01E-03	6.88E-04	0.00	Offsite Resident
599820	4170320	7.07E-04	3.21E-04	1.68E-03	4.44E-03	6.39E-03	1.47E-03	1.07E-03	6.51E-04	0.00	Offsite Resident
599840	4170320	6.50E-04	3.06E-04	1.60E-03	4.09E-03	5.41E-03	1.37E-03	1.13E-03	6.20E-04	0.00	Offsite Resident
599860	4170320	6.00E-04	2.92E-04	1.53E-03	3.78E-03	4.72E-03	1.29E-03	1.18E-03	5.92E-04	0.00	Offsite Resident
599880	4170320	5.57E-04	2.80E-04	1.47E-03	3.51E-03	4.22E-03	1.21E-03	1.24E-03	5.66E-04	0.00	Offsite Resident
599900	4170320	5.19E-04	2.68E-04	1.41E-03	3.26E-03	3.84E-03	1.14E-03	1.30E-03	5.40E-04	0.00	Offsite Resident
599920	4170320	4.84E-04	2.57E-04	1.35E-03	3.05E-03	3.56E-03	1.07E-03	1.38E-03	5.14E-04	0.00	Offsite Resident
599940	4170320	4.55E-04	2.47E-04	1.30E-03	2.86E-03	3.34E-03	1.01E-03	1.46E-03	4.90E-04	0.00	Offsite Resident
599960	4170320	4.28E-04	2.37E-04	1.25E-03	2.69E-03	3.17E-03	9.52E-04	1.55E-03	4.67E-04	0.00	Offsite Resident
599980	4170320	4.05E-04	2.29E-04	1.20E-03	2.55E-03	3.04E-03	9.00E-04	1.65E-03	4.45E-04	0.00	Offsite Resident
600000	4170320	3.83E-04	2.20E-04	1.16E-03	2.41E-03	2.95E-03	8.53E-04	1.75E-03	4.24E-04	0.00	Offsite Resident
600020	4170320	3.65E-04	2.13E-04	1.12E-03	2.29E-03	2.87E-03	8.10E-04	1.85E-03	4.05E-04	0.00	Offsite Resident
600040	4170320	3.47E-04	2.05E-04	1.08E-03	2.19E-03	2.81E-03	7.70E-04	1.96E-03	3.87E-04	0.00	Offsite Resident
600060	4170320	3.31E-04	1.98E-04	1.04E-03	2.08E-03	2.80E-03	7.32E-04	2.11E-03	3.69E-04	0.00	Offsite Resident
600080	4170320	3.16E-04	1.92E-04	1.01E-03	1.99E-03	2.77E-03	6.97E-04	2.25E-03	3.54E-04	0.00	Offsite Resident
600100	4170320	3.03E-04	1.86E-04	9.73E-04	1.91E-03	2.76E-03	6.65E-04	2.38E-03	3.39E-04	0.00	Offsite Resident
600120	4170320	2.90E-04	1.80E-04	9.42E-04	1.83E-03	2.74E-03	6.36E-04	2.52E-03	3.25E-04	0.00	Offsite Resident
598940	4170340	1.02E-04	1.73E-04	9.09E-04	6.44E-04	3.42E-04	1.09E-03	2.40E-04	8.09E-05	0.00	Offsite Resident
598960	4170340	1.06E-04	1.82E-04	9.54E-04	6.67E-04	3.55E-04	1.18E-03	2.46E-04	8.47E-05	0.00	Offsite Resident
598980	4170340	1.09E-04	1.91E-04	1.00E-03	6.89E-04	3.67E-04	1.27E-03	2.51E-04	8.87E-05	0.00	Offsite Resident
599000	4170340	1.16E-04	2.02E-04	1.06E-03	7.30E-04	3.85E-04	1.39E-03	2.58E-04	9.40E-05	0.00	Offsite Resident
599020	4170340	1.22E-04	2.18E-04	1.14E-03	7.70E-04	4.03E-04	1.51E-03	2.66E-04	9.99E-05	0.00	Offsite Resident
599040	4170340	1.30E-04	2.40E-04	1.26E-03	8.18E-04	4.21E-04	1.65E-03	2.73E-04	1.06E-04	0.00	Offsite Resident
599060	4170340	1.39E-04	2.71E-04	1.42E-03	8.74E-04	4.39E-04	1.80E-03	2.80E-04	1.14E-04	0.00	Offsite Resident
599080	4170340	1.49E-04	3.06E-04	1.60E-03	9.38E-04	4.58E-04	1.97E-03	2.86E-04	1.22E-04	0.00	Offsite Resident
599100	4170340	1.60E-04	3.41E-04	1.79E-03	1.01E-03	4.79E-04	2.16E-03	2.94E-04	1.31E-04	0.00	Offsite Resident
599120	4170340	1.72E-04	3.74E-04	1.96E-03	1.08E-03	5.04E-04	2.37E-03	3.03E-04	1.41E-04	0.00	Offsite Resident
599140	4170340	1.84E-04	4.12E-04	2.16E-03	1.16E-03	5.29E-04	2.60E-03	3.10E-04	1.51E-04	0.00	Offsite Resident
599160	4170340	1.96E-04	4.60E-04	2.41E-03	1.24E-03	5.59E-04	2.86E-03	3.19E-04	1.61E-04	0.00	Offsite Resident
599180	4170340	2.08E-04	5.23E-04	2.74E-03	1.31E-03	5.92E-04	3.13E-03	3.28E-04	1.72E-04	0.00	Offsite Resident
599200	4170340	2.19E-04	5.99E-04	3.14E-03	1.38E-03	6.27E-04	3.44E-03	3.36E-04	1.82E-04	0.00	Offsite Resident
599220	4170340	2.30E-04	6.78E-04	3.55E-03	1.45E-03	6.72E-04	3.78E-03	3.48E-04	1.92E-04	0.00	Offsite Resident
599240	4170340	2.45E-04	7.57E-04	3.97E-03	1.54E-03	7.20E-04	4.17E-03	3.58E-04	2.01E-04	0.00	Offsite Resident
599260	4170340	2.68E-04	8.33E-04	4.37E-03	1.68E-03	7.74E-04	4.64E-03	3.69E-04	2.10E-04	0.00	Offsite Resident
599280	4170340	3.02E-04	8.99E-04	4.72E-03	1.90E-03	8.36E-04	5.22E-03	3.80E-04	2.24E-04	0.00	Offsite Resident
599300	4170340	3.46E-04	9.53E-04	5.00E-03	2.18E-03	9.06E-04	5.92E-03	3.92E-04	2.46E-04	0.00	Offsite Resident
599320	4170340	3.93E-04	9.92E-04	5.20E-03	2.47E-03	9.82E-04	6.58E-03	4.04E-04	2.77E-04	0.00	Offsite Resident
599380	4170340	5.35E-04	1.02E-03	5.37E-03	3.37E-03	1.26E-03	2.29E-02	4.46E-04	4.04E-04	0.01	Offsite Resident
599400	4170340	6.20E-04	1.02E-03	5.33E-03	3.90E-03	1.37E-03	1.87E-02	4.59E-04	4.59E-04	0.01	Offsite Resident
599420	4170340	7.22E-04	9.95E-04	5.21E-03	4.54E-03	1.52E-03	1.44E-02	4.75E-04	5.23E-04	0.01	Offsite Resident
599440	4170340	8.29E-04	9.64E-04	5.06E-03	5.21E-03	1.68E-03	1.16E-02	4.91E-04	6.06E-04	0.01	Offsite Resident
599460	4170340	9.35E-04	9.28E-04	4.87E-03	5.88E-03	1.86E-03	9.54E-03	5.08E-04	7.08E-04	0.01	Offsite Resident
599480	4170340	1.03E-03	8.91E-04	4.67E-03	6.51E-03	2.03E-03	8.03E-03	5.26E-04	8.21E-04	0.00	Offsite Resident
599500	4170340	1.12E-03	8.54E-04	4.48E-03	7.04E-03	2.19E-03	6.87E-03	5.45E-04	9.27E-04	0.00	Offsite Resident
599520	4170340	1.18E-03	8.17E-04	4.28E-03	7.44E-03	2.36E-03	5.95E-03	5.64E-04	1.00E-03	0.00	Offsite Resident
599540	4170340	1.22E-03	7.79E-04	4.09E-03	7.70E-03	2.52E-03	5.20E-03	5.85E-04	1.03E-03	0.00	Offsite Resident
599560	4170340	1.24E-03	7.39E-04	3.88E-03	7.81E-03	2.70E-03	4.58E-03	6.08E-04	1.03E-03	0.00	Offsite Resident
599580	4170340	1.25E-03	6.97E-04	3.66E-03	7.84E-03	2.88E-03	4.07E-03	6.30E-04	1.01E-03	0.00	Offsite Resident
599600	4170340	1.24E-03	6.53E-04	3.42E-03	7.78E-03	3.08E-03	3.64E-03	6.55E-04	9.85E-04	0.00	Offsite Resident
599620	4170340	1.21E-03	6.09E-04	3.19E-03	7.61E-03	3.29E-03	3.28E-03	6.81E-04	9.48E-04	0.00	Offsite Resident
599640	4170340	1.17E-03	5.66E-04	2.97E-03	7.34E-03	3.51E-03	2.96E-03	7.10E-04	9.07E-04	0.00	Offsite Resident
599660	4170340	1.12E-03	5.25E-04	2.76E-03	7.03E-03	3.75E-03	2.69E-03	7.40E-04	8.65E-04	0.00	Offsite Resident
599680	4170340	1.07E-03	4.88E-04	2.56E-03	6.73E-03	4.01E-03	2.46E-03	7.71E-04	8.28E-04	0.00	Offsite Resident
599700	4170340	1.02E-03	4.54E-04	2.38E-03	6.43E-03	4.31E-03	2.25E-03	8.04E-04	7.95E-04	0.00	Offsite Resident
599720	4170340	9.73E-04	4.23E-04	2.22E-03	6.12E-03	4.64E-03	2.07E-03	8.39E-04	7.65E-04	0.00	Offsite Resident
599740	4170340	9.22E-04	3.96E-04	2.08E-03	5.80E-03	4.73E-03	1.91E-03	8.76E-04	7.34E-04	0.00	Offsite Resident
599780	4170340	8.11E-04	3.50E-04	1.84E-03	5.10E-03	9.33E-03	1.64E-03	9.59E-04	6.69E-04	0.00	Offsite Resident
599800	4170340	7.51E-04	3.30E-04	1.73E-03	4.72E-03	7.89E-03	1.53E-03	1.01E-03	6.35E-04	0.00	Offsite Resident
599820	4170340	6.92E-04	3.12E-04	1.64E-03	4.36E-03	6.45E-03	1.42E-03	1.07E-03	6.03E-04	0.00	Offsite Resident
599840	4170340	6.40E-04	2.97E-04	1.56E-03	4.02E-03	5.49E-03	1.33E-03	1.12E-03	5.75E-04	0.00	Offsite Resident
599860	4170340	5.91E-04	2.83E-04	1.48E-03	3.72E-03	4.83E-03	1.24E-03	1.18E-03	5.50E-04	0.00	Offsite Resident
599880	4170340	5.47E-04	2.70E-04	1.42E-03	3.44E-03	4.35E-03	1.17E-03	1.25E-03	5.26E-04	0.00	Offsite Resident
599900	4170340	5.09E-04	2.59E-04	1.36E-03	3.20E-03	4.00E-03	1.10E-03	1.31E-03	5.05E-04	0.00	Offsite Resident
599920	4170340	4.75E-04	2.49E-04	1.30E-03	2.99E-03	3.73E-03	1.04E-03	1.38E-03	4.84E-04	0.00	Offsite Resident
599940	4170340	4.44E-04	2.39E-04	1.25E-03	2.79E-03	3.53E-03	9.78E-04	1.46E-03	4.62E-04	0.00	Offsite Resident
599960	4170340	4.17E-04	2.30E-04	1.20E-03	2.62E-03	3.37E-03	9.25E-04	1.55E-03	4.42E-04	0.00	Offsite Resident
599980	4170340	3.93E-04	2.21E-04	1.16E-03	2.47E-03	3.26E-03	8.75E-04	1.65E-03	4.22E-04	0.00	Offsite Resident
600000	4170340	3.71E-04	2.13E-04	1.12E-03	2.34E-03	3.18E-03	8.29E-04	1.76E-03	4.04E-04	0.00	Offsite Resident
600020	4170340	3.52E-04	2.05E-04	1.08E-03	2.22E-03	3.12E-03	7.88E-04	1.87E-03	3.86E-04	0.00	Offsite Resident
600040	4170340	3.35E-04	1.99E-04	1.04E-03	2.11E-03	3.07E-03	7.50E-04	1.99E-03	3.70E-04	0.00	Offsite Resident
600060	4170340	3.19E-04	1.92E-04	1.01E-03	2.01E-03	3.06E-03	7.13E-04	2.14E-03	3.54E-04	0.00	Offsite Resident
600080	4170340	3.05E-04	1.86E-04	9.73E-04	1.92E-03	3.06E-03	6.80E-04	2.29E-03	3.39E-04	0.00	Offsite Resident
600100	4170340	2.92E-04	1.80E-04	9.42E-04	1.84E-03	3.07E-03	6.49E-04	2.44E-03	3.25E-04	0.00	Offsite Resident
600120	4170340	2.80E-04	1.74E-04	9.12E-04	1.76E-03	3.10E-03	6.20E-04	2.63E-03	3.12E-04	0.00	Offsite Resident
598960	4170360	1.01E-04	1.71E-04	8.98E-04	6.37E-04	3.29E-04	1.09E-03	2.37E-04	8.24E-05	0.00	Offsite Resident
598980	4170360	1.06E-04	1.80E-04	9.44E-04	6.64E-04	3.40E-04	1.18E-03	2.42E-04	8.63E-05	0.00	Offsite Resident
599000	4170360	1.13E-04	1.93E-04	1.01E-03	7.11E-04	3.57E-04	1.29E-03	2.49E-04	9.17E-05	0.00	Offsite Resident
599020	4170360	1.20E-04	2.11E-04	1.11E-03	7.56E-04	3.73E-04	1.41E-03	2.56E-04	9.75E-05	0.00	Offsite Resident
599040	4170360	1.28E-04	2.36E-04	1.23E-03	8.07E-04	3.90E-04	1.55E-03	2.63E-04	1.04E-04	0.00	Offsite Resident
599060	4170360	1.37E-04	2.65E-04	1.39E-03	8.65E-04	4.06E-04	1.71E-03	2.70E-04	1.11E-04	0.00	Offsite Resident
599080	4170360	1.47E-04	2.95E-04	1.55E-03	9.25E-04	4.26E-04	1.88E-03	2.77E-04	1.20E-04	0.00	Offsite Resident
599100	4170360	1.57E-04	3.23E-04	1.70E-03	9.90E-04	4.45E-04	2.07E-03	2.85E-04	1.28E-04	0.00	Offsite Resident
599120	4170360	1.67E-04	3.51E-04	1.84E-03	1.05E-03	4.68E-04	2.29E-03	2.93E-04	1.37E-04	0.00	Offsite Resident
599140	4170360	1.77E-04	3.83E-04	2.01E-03	1.11E-03	4.94E-04	2.54E-03	3.01E-04	1.47E-04	0.00	Offsite Resident
599160	4170360	1.86E-04	4.27E-04	2.24E-03	1.17E-03	5.21E-04	2.81E-03	3.09E-04	1.56E-04	0.00	Offsite Resident
599180	4170360	1.95E-04	4.84E-04	2.54E-03	1.23E-03	5.48E-04	3.12E-03	3.16E-04	1.64E-04	0.00	Offsite Resident
599200	4170360	2.05E-04	5.48E-04	2.87E-03	1.29E-03	5.82E-04	3.45E-03	3.25E-04	1.71E-04	0.00	Offsite Resident
599220	4170360	2.17E-04	6.14E-04	3.22E-03	1.36E-03	6.22E-04	3.82E-03	3.35E-04	1.78E-04	0.00	Offsite Resident
599240	4170360	2.34E-04	6.77E-04	3.55E-03	1.47E-03	6.67E-04	4.24E-03	3.47E-04	1.85E-04	0.00	Offsite Resident
599260	4170360	2.61E-04	7.38E-04	3.87E-03	1.64E-03	7.16E-04	4.75E-03	3.58E-04	1.95E-04	0.00	Offsite Resident
599280	4170360	2.97E-04	7.91E-04	4.15E-03	1.87E-03	7.71E-04	5.37E-03	3.69E-04	2.11E-04	0.00	Offsite Resident
599300	4170360	3.37E-04	8.36E-04	4.38E-03	2.12E-03	8.34E-04	6.10E-03	3.80E-04	2.35E-04	0.00	Offsite Resident
599320	4170360	3.73E-04	8.69E-04	4.56E-03	2.35E-03	9.03E-04	6.60E-03	3.92E-04	2.64E-04	0.00	Offsite Resident
599380	4170360	4.98E-04	9.04E-04	4.74E-03	3.13E-03	1.15E-03	2.20E-02	4.34E-04	3.72E-04	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4170360	5.72E-04	9.02E-04	4.73E-03	3.60E-03	1.25E-03	1.72E-02	4.47E-04	4.17E-04	0.01	Offsite Resident
599420	4170360	6.58E-04	8.91E-04	4.67E-03	4.14E-03	1.37E-03	1.35E-02	4.61E-04	4.71E-04	0.01	Offsite Resident
599440	4170360	7.44E-04	8.71E-04	4.57E-03	4.68E-03	1.51E-03	1.09E-02	4.76E-04	5.39E-04	0.00	Offsite Resident
599460	4170360	8.27E-04	8.43E-04	4.42E-03	5.21E-03	1.66E-03	8.98E-03	4.93E-04	6.20E-04	0.00	Offsite Resident
599480	4170360	9.06E-04	8.12E-04	4.26E-03	5.70E-03	1.81E-03	7.59E-03	5.11E-04	7.11E-04	0.00	Offsite Resident
599500	4170360	9.74E-04	7.81E-04	4.10E-03	6.13E-03	1.96E-03	6.51E-03	5.29E-04	8.00E-04	0.00	Offsite Resident
599520	4170360	1.03E-03	7.51E-04	3.94E-03	6.46E-03	2.11E-03	5.65E-03	5.49E-04	8.68E-04	0.00	Offsite Resident
599540	4170360	1.06E-03	7.22E-04	3.79E-03	6.69E-03	2.27E-03	4.94E-03	5.69E-04	9.05E-04	0.00	Offsite Resident
599560	4170360	1.08E-03	6.92E-04	3.63E-03	6.80E-03	2.44E-03	4.36E-03	5.92E-04	9.12E-04	0.00	Offsite Resident
599580	4170360	1.09E-03	6.60E-04	3.46E-03	6.84E-03	2.63E-03	3.88E-03	6.16E-04	8.99E-04	0.00	Offsite Resident
599600	4170360	1.09E-03	6.26E-04	3.28E-03	6.83E-03	2.84E-03	3.47E-03	6.41E-04	8.76E-04	0.00	Offsite Resident
599620	4170360	1.07E-03	5.90E-04	3.09E-03	6.75E-03	3.06E-03	3.13E-03	6.66E-04	8.48E-04	0.00	Offsite Resident
599640	4170360	1.05E-03	5.54E-04	2.90E-03	6.58E-03	3.32E-03	2.83E-03	6.95E-04	8.15E-04	0.00	Offsite Resident
599660	4170360	1.01E-03	5.17E-04	2.71E-03	6.35E-03	3.59E-03	2.57E-03	7.25E-04	7.80E-04	0.00	Offsite Resident
599680	4170360	9.68E-04	4.83E-04	2.53E-03	6.09E-03	3.89E-03	2.35E-03	7.57E-04	7.47E-04	0.00	Offsite Resident
599700	4170360	9.29E-04	4.50E-04	2.36E-03	5.84E-03	4.22E-03	2.16E-03	7.88E-04	7.18E-04	0.00	Offsite Resident
599720	4170360	8.91E-04	4.20E-04	2.20E-03	5.61E-03	4.56E-03	1.98E-03	8.23E-04	6.92E-04	0.00	Offsite Resident
599740	4170360	8.53E-04	3.93E-04	2.06E-03	5.37E-03	4.65E-03	1.83E-03	8.61E-04	6.67E-04	0.00	Offsite Resident
599780	4170360	7.70E-04	3.45E-04	1.81E-03	4.84E-03	9.38E-03	1.58E-03	9.48E-04	6.15E-04	0.00	Offsite Resident
599800	4170360	7.22E-04	3.25E-04	1.70E-03	4.54E-03	7.96E-03	1.47E-03	1.00E-03	5.87E-04	0.00	Offsite Resident
599820	4170360	6.74E-04	3.07E-04	1.61E-03	4.24E-03	6.56E-03	1.37E-03	1.06E-03	5.60E-04	0.00	Offsite Resident
599840	4170360	6.27E-04	2.91E-04	1.52E-03	3.94E-03	5.62E-03	1.28E-03	1.12E-03	5.35E-04	0.00	Offsite Resident
599860	4170360	5.83E-04	2.76E-04	1.45E-03	3.67E-03	4.98E-03	1.20E-03	1.17E-03	5.13E-04	0.00	Offsite Resident
599880	4170360	5.41E-04	2.64E-04	1.38E-03	3.40E-03	4.53E-03	1.13E-03	1.24E-03	4.92E-04	0.00	Offsite Resident
599900	4170360	5.04E-04	2.52E-04	1.32E-03	3.17E-03	4.20E-03	1.06E-03	1.30E-03	4.73E-04	0.00	Offsite Resident
599920	4170360	4.68E-04	2.41E-04	1.27E-03	2.95E-03	3.97E-03	1.00E-03	1.38E-03	4.54E-04	0.00	Offsite Resident
599940	4170360	4.37E-04	2.32E-04	1.21E-03	2.75E-03	3.79E-03	9.47E-04	1.46E-03	4.35E-04	0.00	Offsite Resident
599960	4170360	4.09E-04	2.22E-04	1.17E-03	2.57E-03	3.66E-03	8.95E-04	1.55E-03	4.18E-04	0.00	Offsite Resident
599980	4170360	3.85E-04	2.14E-04	1.12E-03	2.42E-03	3.56E-03	8.48E-04	1.65E-03	4.01E-04	0.00	Offsite Resident
600000	4170360	3.63E-04	2.06E-04	1.08E-03	2.28E-03	3.48E-03	8.05E-04	1.75E-03	3.84E-04	0.00	Offsite Resident
600020	4170360	3.44E-04	1.99E-04	1.04E-03	2.16E-03	3.43E-03	7.65E-04	1.87E-03	3.69E-04	0.00	Offsite Resident
600040	4170360	3.26E-04	1.92E-04	1.01E-03	2.05E-03	3.40E-03	7.28E-04	1.99E-03	3.53E-04	0.00	Offsite Resident
600060	4170360	3.10E-04	1.86E-04	9.73E-04	1.95E-03	3.41E-03	6.93E-04	2.17E-03	3.38E-04	0.00	Offsite Resident
600080	4170360	2.95E-04	1.79E-04	9.41E-04	1.86E-03	3.45E-03	6.60E-04	2.34E-03	3.24E-04	0.00	Offsite Resident
600100	4170360	2.82E-04	1.74E-04	9.12E-04	1.78E-03	3.47E-03	6.31E-04	2.51E-03	3.11E-04	0.00	Offsite Resident
600120	4170360	2.70E-04	1.68E-04	8.83E-04	1.70E-03	3.54E-03	6.03E-04	2.71E-03	2.99E-04	0.00	Offsite Resident
598960	4170380	9.88E-05	1.62E-04	8.48E-04	6.21E-04	3.03E-04	9.98E-04	2.26E-04	8.02E-05	0.00	Offsite Resident
598980	4170380	1.04E-04	1.71E-04	8.98E-04	6.53E-04	3.14E-04	1.08E-03	2.31E-04	8.41E-05	0.00	Offsite Resident
599000	4170380	1.12E-04	1.87E-04	9.79E-04	7.03E-04	3.30E-04	1.19E-03	2.38E-04	8.97E-05	0.00	Offsite Resident
599020	4170380	1.19E-04	2.07E-04	1.08E-03	7.49E-04	3.45E-04	1.30E-03	2.46E-04	9.58E-05	0.00	Offsite Resident
599040	4170380	1.27E-04	2.31E-04	1.21E-03	8.00E-04	3.60E-04	1.44E-03	2.53E-04	1.02E-04	0.00	Offsite Resident
599060	4170380	1.36E-04	2.58E-04	1.35E-03	8.53E-04	3.76E-04	1.59E-03	2.59E-04	1.09E-04	0.00	Offsite Resident
599080	4170380	1.44E-04	2.83E-04	1.48E-03	9.08E-04	3.93E-04	1.76E-03	2.66E-04	1.17E-04	0.00	Offsite Resident
599100	4170380	1.53E-04	3.05E-04	1.60E-03	9.61E-04	4.13E-04	1.96E-03	2.73E-04	1.26E-04	0.00	Offsite Resident
599120	4170380	1.61E-04	3.28E-04	1.72E-03	1.01E-03	4.34E-04	2.18E-03	2.81E-04	1.34E-04	0.00	Offsite Resident
599140	4170380	1.68E-04	3.59E-04	1.88E-03	1.06E-03	4.58E-04	2.44E-03	2.89E-04	1.42E-04	0.00	Offsite Resident
599160	4170380	1.76E-04	3.99E-04	2.09E-03	1.10E-03	4.83E-04	2.73E-03	2.97E-04	1.49E-04	0.00	Offsite Resident
599180	4170380	1.83E-04	4.49E-04	2.36E-03	1.15E-03	5.08E-04	3.06E-03	3.04E-04	1.55E-04	0.00	Offsite Resident
599200	4170380	1.93E-04	5.03E-04	2.64E-03	1.21E-03	5.40E-04	3.43E-03	3.13E-04	1.59E-04	0.00	Offsite Resident
599220	4170380	2.07E-04	5.57E-04	2.92E-03	1.30E-03	5.75E-04	3.84E-03	3.22E-04	1.64E-04	0.00	Offsite Resident
599240	4170380	2.28E-04	6.10E-04	3.20E-03	1.44E-03	6.15E-04	4.30E-03	3.33E-04	1.71E-04	0.00	Offsite Resident
599260	4170380	2.58E-04	6.59E-04	3.46E-03	1.62E-03	6.59E-04	4.85E-03	3.43E-04	1.84E-04	0.00	Offsite Resident
599280	4170380	2.91E-04	7.03E-04	3.69E-03	1.83E-03	7.08E-04	5.51E-03	3.54E-04	2.02E-04	0.00	Offsite Resident
599300	4170380	3.24E-04	7.40E-04	3.88E-03	2.04E-03	7.66E-04	6.26E-03	3.66E-04	2.25E-04	0.00	Offsite Resident
599320	4170380	3.51E-04	7.69E-04	4.03E-03	2.21E-03	8.28E-04	6.47E-03	3.78E-04	2.51E-04	0.00	Offsite Resident
599360	4170380	4.13E-04	7.97E-04	4.18E-03	2.60E-03	9.70E-04	2.20E-02	4.06E-04	3.10E-04	0.01	Offsite Resident
599380	4170380	4.63E-04	8.01E-04	4.20E-03	2.92E-03	1.05E-03	2.05E-02	4.20E-04	3.42E-04	0.01	Offsite Resident
599400	4170380	5.28E-04	8.00E-04	4.20E-03	3.32E-03	1.14E-03	1.58E-02	4.35E-04	3.78E-04	0.01	Offsite Resident
599420	4170380	5.99E-04	7.97E-04	4.18E-03	3.77E-03	1.24E-03	1.25E-02	4.47E-04	4.24E-04	0.00	Offsite Resident
599440	4170380	6.70E-04	7.87E-04	4.12E-03	4.22E-03	1.36E-03	1.01E-02	4.60E-04	4.81E-04	0.00	Offsite Resident
599460	4170380	7.37E-04	7.67E-04	4.02E-03	4.64E-03	1.49E-03	8.41E-03	4.77E-04	5.47E-04	0.00	Offsite Resident
599480	4170380	8.01E-04	7.43E-04	3.90E-03	5.04E-03	1.62E-03	7.12E-03	4.94E-04	6.21E-04	0.00	Offsite Resident
599500	4170380	8.55E-04	7.16E-04	3.75E-03	5.38E-03	1.76E-03	6.12E-03	5.14E-04	6.96E-04	0.00	Offsite Resident
599520	4170380	9.00E-04	6.91E-04	3.62E-03	5.66E-03	1.89E-03	5.32E-03	5.31E-04	7.58E-04	0.00	Offsite Resident
599540	4170380	9.31E-04	6.65E-04	3.49E-03	5.86E-03	2.05E-03	4.66E-03	5.53E-04	7.95E-04	0.00	Offsite Resident
599560	4170380	9.49E-04	6.42E-04	3.36E-03	5.97E-03	2.21E-03	4.12E-03	5.75E-04	8.08E-04	0.00	Offsite Resident
599580	4170380	9.57E-04	6.18E-04	3.24E-03	6.02E-03	2.40E-03	3.67E-03	5.98E-04	8.02E-04	0.00	Offsite Resident
599600	4170380	9.59E-04	5.92E-04	3.11E-03	6.03E-03	2.61E-03	3.29E-03	6.21E-04	7.85E-04	0.00	Offsite Resident
599620	4170380	9.53E-04	5.64E-04	2.96E-03	5.99E-03	2.86E-03	2.96E-03	6.49E-04	7.61E-04	0.00	Offsite Resident
599640	4170380	9.39E-04	5.35E-04	2.81E-03	5.90E-03	3.13E-03	2.68E-03	6.76E-04	7.35E-04	0.00	Offsite Resident
599660	4170380	9.13E-04	5.05E-04	2.65E-03	5.75E-03	3.45E-03	2.44E-03	7.06E-04	7.07E-04	0.00	Offsite Resident
599680	4170380	8.82E-04	4.75E-04	2.49E-03	5.55E-03	3.79E-03	2.24E-03	7.36E-04	6.79E-04	0.00	Offsite Resident
599700	4170380	8.47E-04	4.45E-04	2.33E-03	5.33E-03	4.18E-03	2.05E-03	7.71E-04	6.52E-04	0.00	Offsite Resident
599720	4170380	8.14E-04	4.17E-04	2.18E-03	5.12E-03	4.57E-03	1.89E-03	8.07E-04	6.28E-04	0.00	Offsite Resident
599740	4170380	7.83E-04	3.90E-04	2.04E-03	4.92E-03	4.72E-03	1.75E-03	8.47E-04	6.06E-04	0.00	Offsite Resident
599780	4170380	7.21E-04	3.43E-04	1.80E-03	4.54E-03	9.49E-03	1.51E-03	9.31E-04	5.65E-04	0.00	Offsite Resident
599800	4170380	6.86E-04	3.22E-04	1.69E-03	4.32E-03	8.11E-03	1.41E-03	9.82E-04	5.43E-04	0.00	Offsite Resident
599820	4170380	6.47E-04	3.03E-04	1.59E-03	4.07E-03	6.70E-03	1.31E-03	1.05E-03	5.19E-04	0.00	Offsite Resident
599840	4170380	6.08E-04	2.86E-04	1.50E-03	3.82E-03	5.79E-03	1.23E-03	1.11E-03	4.97E-04	0.00	Offsite Resident
599860	4170380	5.71E-04	2.72E-04	1.43E-03	3.59E-03	5.20E-03	1.16E-03	1.16E-03	4.79E-04	0.00	Offsite Resident
599880	4170380	5.33E-04	2.59E-04	1.36E-03	3.36E-03	4.79E-03	1.09E-03	1.22E-03	4.60E-04	0.00	Offsite Resident
599900	4170380	4.98E-04	2.47E-04	1.29E-03	3.13E-03	4.50E-03	1.03E-03	1.29E-03	4.43E-04	0.00	Offsite Resident
599920	4170380	4.64E-04	2.36E-04	1.24E-03	2.92E-03	4.30E-03	9.67E-04	1.37E-03	4.26E-04	0.00	Offsite Resident
599940	4170380	4.33E-04	2.26E-04	1.18E-03	2.72E-03	4.15E-03	9.14E-04	1.45E-03	4.10E-04	0.00	Offsite Resident
599960	4170380	4.05E-04	2.17E-04	1.14E-03	2.55E-03	4.04E-03	8.66E-04	1.54E-03	3.94E-04	0.00	Offsite Resident
599980	4170380	3.80E-04	2.08E-04	1.09E-03	2.39E-03	3.95E-03	8.22E-04	1.64E-03	3.80E-04	0.00	Offsite Resident
600000	4170380	3.57E-04	2.01E-04	1.05E-03	2.25E-03	3.90E-03	7.80E-04	1.75E-03	3.65E-04	0.00	Offsite Resident
600020	4170380	3.37E-04	1.93E-04	1.01E-03	2.12E-03	3.86E-03	7.41E-04	1.87E-03	3.51E-04	0.00	Offsite Resident
600040	4170380	3.19E-04	1.87E-04	9.79E-04	2.01E-03	3.83E-03	7.06E-04	1.99E-03	3.38E-04	0.00	Offsite Resident
600060	4170380	3.02E-04	1.80E-04	9.45E-04	1.90E-03	3.87E-03	6.72E-04	2.17E-03	3.23E-04	0.00	Offsite Resident
600080	4170380	2.88E-04	1.74E-04	9.14E-04	1.81E-03	3.91E-03	6.41E-04	2.34E-03	3.11E-04	0.00	Offsite Resident
600100	4170380	2.75E-04	1.69E-04	8.84E-04	1.73E-03	3.97E-03	6.13E-04	2.53E-03	2.98E-04	0.00	Offsite Resident
600120	4170380	2.63E-04	1.63E-04	8.57E-04	1.65E-03	4.05E-03	5.86E-04	2.74E-03	2.87E-04	0.00	Offsite Resident
598960	4170400	9.78E-05	1.54E-04	8.10E-04	6.16E-04	2.79E-04	9.00E-04	2.15E-04	7.83E-05	0.00	Offsite Resident
598980	4170400	1.03E-04	1.66E-04	8.68E-04	6.47E-04	2.88E-04	9.75E-04	2.19E-04	8.22E-05	0.00	Offsite Resident
599000	4170400	1.11E-04	1.83E-04	9.61E-04	6.99E-04	3.03E-04	1.07E-03	2.26E-04	8.80E-05	0.00	Offsite Resident
599020	4170400	1.18E-04	2.04E-04	1.07E-03	7.43E-04	3.17E-04	1.18E-03	2.33E-04	9.42E-05	0.00	Offsite Resident
599040	4170400	1.25E-04	2.27E-04	1.19E-03	7.89E-04	3.31E-04	1.30E-03	2.40E-04	1.01E-04	0.00	Offsite Resident
599060	4170400	1.33E-04	2.49E-04	1.31E-03	8.36E-04	3.45E-04	1.45E-03	2.45E-04	1.08E-04	0.00	Offsite Resident
599080	4170400	1.40E-04	2.69E-04	1.41E-03	8.81E-04	3.61E-04	1.62E-03	2.52E-04	1.15E-04	0.00	Offsite Resident
599100	4170400	1.47E-04	2.87E-04	1.50E-03	9.23E-04	3.79E-04	1.81E-03	2.59E-04	1.23E-04	0.00	Offsite Resident
599120	4170400	1.53E-04	3.08E-04	1.61E-03	9.61E-04	4.00E-04	2.04E-03	2.67E-04	1.30E-04	0.00	Offsite Resident
599140	4170400	1.59E-04	3.36E-04	1.76E-03	9.99E-04	4.21E-04	2.30E-03	2.75E-04	1.36E-04	0.00	Offsite Resident
599160	4170400	1.65E-04	3.74E-04	1.96E-03	1.04E-03	4.44E-04	2.61E-03	2.82E-04	1.41E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599180	4170400	1.73E-04	4.18E-04	2.19E-03	1.09E-03	4.67E-04	2.97E-03	2.89E-04	1.44E-04	0.00	Offsite Resident
599200	4170400	1.84E-04	4.63E-04	2.43E-03	1.16E-03	4.96E-04	3.37E-03	2.98E-04	1.47E-04	0.00	Offsite Resident
599220	4170400	2.02E-04	5.08E-04	2.67E-03	1.27E-03	5.28E-04	3.83E-03	3.08E-04	1.53E-04	0.00	Offsite Resident
599240	4170400	2.26E-04	5.52E-04	2.89E-03	1.42E-03	5.63E-04	4.34E-03	3.17E-04	1.62E-04	0.00	Offsite Resident
599260	4170400	2.54E-04	5.93E-04	3.11E-03	1.60E-03	6.01E-04	4.94E-03	3.26E-04	1.76E-04	0.00	Offsite Resident
599280	4170400	2.83E-04	6.31E-04	3.31E-03	1.78E-03	6.44E-04	5.65E-03	3.35E-04	1.95E-04	0.00	Offsite Resident
599300	4170400	3.08E-04	6.61E-04	3.47E-03	1.94E-03	6.95E-04	6.38E-03	3.47E-04	2.16E-04	0.00	Offsite Resident
599320	4170400	3.29E-04	6.85E-04	3.59E-03	2.07E-03	7.54E-04	6.12E-03	3.60E-04	2.38E-04	0.00	Offsite Resident
599360	4170400	3.87E-04	7.12E-04	3.73E-03	2.43E-03	8.80E-04	2.28E-02	3.87E-04	2.89E-04	0.01	Offsite Resident
599380	4170400	4.34E-04	7.17E-04	3.76E-03	2.73E-03	9.51E-04	1.90E-02	4.00E-04	3.17E-04	0.01	Offsite Resident
599400	4170400	4.89E-04	7.18E-04	3.76E-03	3.08E-03	1.03E-03	1.46E-02	4.15E-04	3.47E-04	0.00	Offsite Resident
599420	4170400	5.49E-04	7.17E-04	3.76E-03	3.45E-03	1.12E-03	1.15E-02	4.27E-04	3.85E-04	0.00	Offsite Resident
599440	4170400	6.07E-04	7.12E-04	3.73E-03	3.82E-03	1.22E-03	9.41E-03	4.40E-04	4.33E-04	0.00	Offsite Resident
599460	4170400	6.61E-04	6.99E-04	3.66E-03	4.16E-03	1.33E-03	7.82E-03	4.57E-04	4.87E-04	0.00	Offsite Resident
599480	4170400	7.13E-04	6.81E-04	3.57E-03	4.49E-03	1.45E-03	6.63E-03	4.75E-04	5.48E-04	0.00	Offsite Resident
599500	4170400	7.57E-04	6.58E-04	3.45E-03	4.76E-03	1.57E-03	5.70E-03	4.95E-04	6.10E-04	0.00	Offsite Resident
599520	4170400	7.96E-04	6.37E-04	3.34E-03	5.01E-03	1.69E-03	4.98E-03	5.09E-04	6.67E-04	0.00	Offsite Resident
599540	4170400	8.22E-04	6.14E-04	3.22E-03	5.17E-03	1.83E-03	4.36E-03	5.33E-04	7.03E-04	0.00	Offsite Resident
599560	4170400	8.39E-04	5.94E-04	3.11E-03	5.28E-03	1.99E-03	3.86E-03	5.54E-04	7.20E-04	0.00	Offsite Resident
599580	4170400	8.47E-04	5.74E-04	3.01E-03	5.33E-03	2.17E-03	3.44E-03	5.77E-04	7.19E-04	0.00	Offsite Resident
599600	4170400	8.51E-04	5.55E-04	2.91E-03	5.36E-03	2.37E-03	3.09E-03	5.97E-04	7.07E-04	0.00	Offsite Resident
599620	4170400	8.48E-04	5.33E-04	2.80E-03	5.34E-03	2.63E-03	2.79E-03	6.27E-04	6.86E-04	0.00	Offsite Resident
599640	4170400	8.41E-04	5.11E-04	2.68E-03	5.29E-03	2.93E-03	2.53E-03	6.56E-04	6.65E-04	0.00	Offsite Resident
599660	4170400	8.25E-04	4.87E-04	2.55E-03	5.19E-03	3.28E-03	2.31E-03	6.86E-04	6.41E-04	0.00	Offsite Resident
599680	4170400	8.04E-04	4.62E-04	2.42E-03	5.06E-03	3.69E-03	2.12E-03	7.12E-04	6.19E-04	0.00	Offsite Resident
599700	4170400	7.75E-04	4.37E-04	2.29E-03	4.87E-03	4.17E-03	1.94E-03	7.48E-04	5.95E-04	0.00	Offsite Resident
599720	4170400	7.46E-04	4.11E-04	2.15E-03	4.69E-03	4.65E-03	1.79E-03	7.85E-04	5.72E-04	0.00	Offsite Resident
599740	4170400	7.18E-04	3.86E-04	2.03E-03	4.52E-03	4.89E-03	1.66E-03	8.24E-04	5.52E-04	0.00	Offsite Resident
599780	4170400	6.70E-04	3.41E-04	1.79E-03	4.21E-03	9.65E-03	1.44E-03	9.06E-04	5.18E-04	0.00	Offsite Resident
599800	4170400	6.44E-04	3.20E-04	1.68E-03	4.05E-03	8.31E-03	1.34E-03	9.56E-04	5.01E-04	0.00	Offsite Resident
599820	4170400	6.14E-04	3.01E-04	1.58E-03	3.86E-03	6.95E-03	1.25E-03	1.02E-03	4.82E-04	0.00	Offsite Resident
599840	4170400	5.84E-04	2.84E-04	1.49E-03	3.67E-03	6.09E-03	1.18E-03	1.08E-03	4.63E-04	0.00	Offsite Resident
599860	4170400	5.54E-04	2.69E-04	1.41E-03	3.49E-03	5.56E-03	1.11E-03	1.13E-03	4.47E-04	0.00	Offsite Resident
599880	4170400	5.22E-04	2.55E-04	1.34E-03	3.28E-03	5.20E-03	1.04E-03	1.20E-03	4.30E-04	0.00	Offsite Resident
599900	4170400	4.91E-04	2.43E-04	1.27E-03	3.09E-03	4.97E-03	9.86E-04	1.26E-03	4.16E-04	0.00	Offsite Resident
599920	4170400	4.60E-04	2.32E-04	1.21E-03	2.89E-03	4.80E-03	9.31E-04	1.34E-03	4.00E-04	0.00	Offsite Resident
599940	4170400	4.30E-04	2.21E-04	1.16E-03	2.71E-03	4.68E-03	8.82E-04	1.43E-03	3.86E-04	0.00	Offsite Resident
599960	4170400	4.03E-04	2.12E-04	1.11E-03	2.53E-03	4.60E-03	8.36E-04	1.51E-03	3.73E-04	0.00	Offsite Resident
599980	4170400	3.78E-04	2.04E-04	1.07E-03	2.38E-03	4.53E-03	7.94E-04	1.61E-03	3.60E-04	0.00	Offsite Resident
600000	4170400	3.54E-04	1.96E-04	1.03E-03	2.23E-03	4.49E-03	7.54E-04	1.73E-03	3.47E-04	0.00	Offsite Resident
600020	4170400	3.34E-04	1.89E-04	9.89E-04	2.10E-03	4.46E-03	7.17E-04	1.86E-03	3.34E-04	0.00	Offsite Resident
600040	4170400	3.15E-04	1.82E-04	9.54E-04	1.98E-03	4.44E-03	6.84E-04	1.98E-03	3.22E-04	0.00	Offsite Resident
600060	4170400	2.98E-04	1.76E-04	9.20E-04	1.87E-03	4.48E-03	6.52E-04	2.15E-03	3.10E-04	0.00	Offsite Resident
600080	4170400	2.83E-04	1.70E-04	8.90E-04	1.78E-03	4.52E-03	6.22E-04	2.32E-03	2.98E-04	0.00	Offsite Resident
600100	4170400	2.69E-04	1.64E-04	8.61E-04	1.69E-03	4.59E-03	5.95E-04	2.52E-03	2.87E-04	0.00	Offsite Resident
600120	4170400	2.57E-04	1.59E-04	8.34E-04	1.62E-03	4.70E-03	5.69E-04	2.73E-03	2.76E-04	0.00	Offsite Resident
598960	4170420	9.72E-05	1.50E-04	7.84E-04	6.12E-04	2.55E-04	7.99E-04	2.02E-04	7.67E-05	0.00	Offsite Resident
598980	4170420	1.02E-04	1.63E-04	8.53E-04	6.44E-04	2.64E-04	8.67E-04	2.06E-04	8.09E-05	0.00	Offsite Resident
599000	4170420	1.10E-04	1.81E-04	9.50E-04	6.93E-04	2.77E-04	9.55E-04	2.13E-04	8.69E-05	0.00	Offsite Resident
599020	4170420	1.16E-04	2.01E-04	1.05E-03	7.33E-04	2.89E-04	1.05E-03	2.20E-04	9.32E-05	0.00	Offsite Resident
599040	4170420	1.23E-04	2.21E-04	1.16E-03	7.72E-04	3.02E-04	1.16E-03	2.25E-04	9.98E-05	0.00	Offsite Resident
599060	4170420	1.29E-04	2.38E-04	1.25E-03	8.10E-04	3.15E-04	1.29E-03	2.32E-04	1.07E-04	0.00	Offsite Resident
599080	4170420	1.34E-04	2.54E-04	1.33E-03	8.45E-04	3.31E-04	1.45E-03	2.38E-04	1.14E-04	0.00	Offsite Resident
599100	4170420	1.39E-04	2.70E-04	1.41E-03	8.78E-04	3.47E-04	1.63E-03	2.45E-04	1.20E-04	0.00	Offsite Resident
599120	4170420	1.44E-04	2.90E-04	1.52E-03	9.09E-04	3.64E-04	1.85E-03	2.51E-04	1.25E-04	0.00	Offsite Resident
599140	4170420	1.50E-04	3.17E-04	1.66E-03	9.41E-04	3.83E-04	2.12E-03	2.58E-04	1.29E-04	0.00	Offsite Resident
599160	4170420	1.56E-04	3.51E-04	1.84E-03	9.83E-04	4.02E-04	2.43E-03	2.64E-04	1.31E-04	0.00	Offsite Resident
599180	4170420	1.66E-04	3.89E-04	2.04E-03	1.04E-03	4.25E-04	2.80E-03	2.72E-04	1.33E-04	0.00	Offsite Resident
599200	4170420	1.80E-04	4.28E-04	2.24E-03	1.13E-03	4.51E-04	3.25E-03	2.81E-04	1.37E-04	0.00	Offsite Resident
599220	4170420	1.99E-04	4.66E-04	2.44E-03	1.25E-03	4.79E-04	3.76E-03	2.90E-04	1.44E-04	0.00	Offsite Resident
599240	4170420	2.23E-04	5.02E-04	2.63E-03	1.40E-03	5.10E-04	4.35E-03	2.99E-04	1.55E-04	0.00	Offsite Resident
599260	4170420	2.49E-04	5.37E-04	2.82E-03	1.57E-03	5.43E-04	5.01E-03	3.07E-04	1.70E-04	0.00	Offsite Resident
599280	4170420	2.72E-04	5.69E-04	2.98E-03	1.71E-03	5.80E-04	5.78E-03	3.16E-04	1.87E-04	0.00	Offsite Resident
599300	4170420	2.91E-04	5.94E-04	3.12E-03	1.83E-03	6.27E-04	6.41E-03	3.27E-04	2.07E-04	0.00	Offsite Resident
599360	4170420	3.63E-04	6.40E-04	3.36E-03	2.29E-03	7.89E-04	2.22E-02	3.65E-04	2.70E-04	0.01	Offsite Resident
599380	4170420	4.06E-04	6.45E-04	3.38E-03	2.55E-03	8.50E-04	1.74E-02	3.78E-04	2.93E-04	0.01	Offsite Resident
599400	4170420	4.55E-04	6.48E-04	3.40E-03	2.87E-03	9.18E-04	1.34E-02	3.89E-04	3.19E-04	0.00	Offsite Resident
599420	4170420	5.04E-04	6.47E-04	3.39E-03	3.17E-03	9.95E-04	1.06E-02	4.03E-04	3.51E-04	0.00	Offsite Resident
599440	4170420	5.53E-04	6.46E-04	3.39E-03	3.48E-03	1.08E-03	8.66E-03	4.15E-04	3.92E-04	0.00	Offsite Resident
599460	4170420	5.98E-04	6.38E-04	3.34E-03	3.76E-03	1.18E-03	7.21E-03	4.32E-04	4.37E-04	0.00	Offsite Resident
599480	4170420	6.40E-04	6.25E-04	3.28E-03	4.02E-03	1.28E-03	6.12E-03	4.50E-04	4.87E-04	0.00	Offsite Resident
599500	4170420	6.77E-04	6.08E-04	3.19E-03	4.26E-03	1.39E-03	5.28E-03	4.66E-04	5.41E-04	0.00	Offsite Resident
599520	4170420	7.09E-04	5.90E-04	3.09E-03	4.46E-03	1.50E-03	4.61E-03	4.82E-04	5.91E-04	0.00	Offsite Resident
599540	4170420	7.32E-04	5.69E-04	2.99E-03	4.61E-03	1.62E-03	4.05E-03	5.04E-04	6.26E-04	0.00	Offsite Resident
599560	4170420	7.49E-04	5.51E-04	2.89E-03	4.71E-03	1.76E-03	3.59E-03	5.25E-04	6.46E-04	0.00	Offsite Resident
599580	4170420	7.57E-04	5.34E-04	2.80E-03	4.76E-03	1.92E-03	3.21E-03	5.47E-04	6.49E-04	0.00	Offsite Resident
599600	4170420	7.61E-04	5.18E-04	2.72E-03	4.79E-03	2.11E-03	2.89E-03	5.68E-04	6.41E-04	0.00	Offsite Resident
599620	4170420	7.61E-04	5.02E-04	2.63E-03	4.79E-03	2.35E-03	2.61E-03	5.93E-04	6.25E-04	0.00	Offsite Resident
599640	4170420	7.57E-04	4.84E-04	2.54E-03	4.76E-03	2.65E-03	2.37E-03	6.22E-04	6.05E-04	0.00	Offsite Resident
599660	4170420	7.48E-04	4.65E-04	2.44E-03	4.71E-03	3.03E-03	2.17E-03	6.53E-04	5.85E-04	0.00	Offsite Resident
599680	4170420	7.35E-04	4.46E-04	2.34E-03	4.62E-03	3.50E-03	1.99E-03	6.77E-04	5.67E-04	0.00	Offsite Resident
599700	4170420	7.13E-04	4.25E-04	2.23E-03	4.49E-03	4.08E-03	1.84E-03	7.10E-04	5.47E-04	0.00	Offsite Resident
599720	4170420	6.88E-04	4.03E-04	2.11E-03	4.33E-03	4.71E-03	1.70E-03	7.47E-04	5.27E-04	0.00	Offsite Resident
599740	4170420	6.63E-04	3.81E-04	2.00E-03	4.17E-03	5.08E-03	1.57E-03	7.87E-04	5.08E-04	0.00	Offsite Resident
599780	4170420	6.20E-04	3.39E-04	1.78E-03	3.90E-03	9.92E-03	1.37E-03	8.68E-04	4.76E-04	0.00	Offsite Resident
599800	4170420	5.99E-04	3.19E-04	1.67E-03	3.77E-03	8.60E-03	1.28E-03	9.18E-04	4.61E-04	0.00	Offsite Resident
599820	4170420	5.77E-04	3.00E-04	1.57E-03	3.63E-03	7.34E-03	1.20E-03	9.78E-04	4.46E-04	0.00	Offsite Resident
599840	4170420	5.54E-04	2.83E-04	1.48E-03	3.49E-03	6.61E-03	1.12E-03	1.03E-03	4.31E-04	0.00	Offsite Resident
599860	4170420	5.31E-04	2.68E-04	1.40E-03	3.34E-03	6.18E-03	1.06E-03	1.09E-03	4.17E-04	0.00	Offsite Resident
599880	4170420	5.06E-04	2.54E-04	1.33E-03	3.18E-03	5.92E-03	9.99E-04	1.15E-03	4.03E-04	0.00	Offsite Resident
599900	4170420	4.80E-04	2.41E-04	1.26E-03	3.02E-03	5.75E-03	9.46E-04	1.22E-03	3.90E-04	0.00	Offsite Resident
599920	4170420	4.51E-04	2.29E-04	1.20E-03	2.84E-03	5.62E-03	8.93E-04	1.31E-03	3.75E-04	0.00	Offsite Resident
599940	4170420	4.25E-04	2.18E-04	1.14E-03	2.67E-03	5.54E-03	8.47E-04	1.39E-03	3.63E-04	0.00	Offsite Resident
599960	4170420	4.00E-04	2.09E-04	1.10E-03	2.52E-03	5.49E-03	8.06E-04	1.47E-03	3.52E-04	0.00	Offsite Resident
599980	4170420	3.76E-04	2.00E-04	1.05E-03	2.36E-03	5.44E-03	7.66E-04	1.57E-03	3.40E-04	0.00	Offsite Resident
600000	4170420	3.53E-04	1.92E-04	1.01E-03	2.22E-03	5.42E-03	7.28E-04	1.69E-03	3.29E-04	0.00	Offsite Resident
600020	4170420	3.32E-04	1.85E-04	9.69E-04	2.09E-03	5.39E-03	6.93E-04	1.81E-03	3.18E-04	0.00	Offsite Resident
600040	4170420	3.13E-04	1.78E-04	9.33E-04	1.97E-03	5.38E-03	6.62E-04	1.94E-03	3.07E-04	0.00	Offsite Resident
600060	4170420	2.96E-04	1.72E-04	9.00E-04	1.86E-03	5.40E-03	6.31E-04	2.10E-03	2.97E-04	0.00	Offsite Resident
600080	4170420	2.80E-04	1.66E-04	8.69E-04	1.76E-03	5.45E-03	6.03E-04	2.28E-03	2.86E-04	0.00	Offsite Resident
600100	4170420	2.66E-04	1.60E-04	8.41E-04	1.67E-03	5.53E-03	5.77E-04	2.47E-03	2.76E-04	0.00	Offsite Resident
600120	4170420	2.53E-04	1.55E-04	8.14E-04	1.59E-03	5.64E-03	5.53E-04	2.69E-03	2.66E-04	0.00	Offsite Resident
598980	4170440	1.01E-04	1.61E-04	8.42E-04	6.37E-04	2.40E-04	7.55E-04	1.93E-04	8.00E-05	0.00	Offsite Resident
599000	4170440	1.08E-04	1.79E-04	9.39E-04	6.79E-04	2.51E-04	8.32E-04	1.99E-04	8.61E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599020	4170440	1.14E-04	1.97E-04	1.03E-03	7.16E-04	2.63E-04	9.14E-04	2.05E-04	9.26E-05	0.00	Offsite Resident
599040	4170440	1.19E-04	2.13E-04	1.12E-03	7.48E-04	2.74E-04	1.01E-03	2.10E-04	9.89E-05	0.00	Offsite Resident
599060	4170440	1.24E-04	2.27E-04	1.19E-03	7.77E-04	2.86E-04	1.12E-03	2.16E-04	1.05E-04	0.00	Offsite Resident
599080	4170440	1.28E-04	2.40E-04	1.26E-03	8.05E-04	2.99E-04	1.26E-03	2.22E-04	1.11E-04	0.00	Offsite Resident
599100	4170440	1.32E-04	2.54E-04	1.33E-03	8.30E-04	3.14E-04	1.42E-03	2.28E-04	1.15E-04	0.00	Offsite Resident
599120	4170440	1.36E-04	2.74E-04	1.43E-03	8.57E-04	3.30E-04	1.62E-03	2.34E-04	1.18E-04	0.00	Offsite Resident
599140	4170440	1.42E-04	2.99E-04	1.57E-03	8.92E-04	3.46E-04	1.87E-03	2.41E-04	1.20E-04	0.00	Offsite Resident
599160	4170440	1.50E-04	3.30E-04	1.73E-03	9.41E-04	3.63E-04	2.18E-03	2.47E-04	1.21E-04	0.00	Offsite Resident
599180	4170440	1.61E-04	3.63E-04	1.90E-03	1.01E-03	3.83E-04	2.55E-03	2.54E-04	1.24E-04	0.00	Offsite Resident
599200	4170440	1.77E-04	3.97E-04	2.08E-03	1.12E-03	4.05E-04	3.02E-03	2.62E-04	1.29E-04	0.00	Offsite Resident
599220	4170440	1.98E-04	4.29E-04	2.25E-03	1.24E-03	4.29E-04	3.59E-03	2.70E-04	1.37E-04	0.00	Offsite Resident
599240	4170440	2.20E-04	4.60E-04	2.41E-03	1.39E-03	4.56E-04	4.27E-03	2.78E-04	1.50E-04	0.00	Offsite Resident
599260	4170440	2.41E-04	4.90E-04	2.57E-03	1.52E-03	4.84E-04	5.03E-03	2.85E-04	1.64E-04	0.00	Offsite Resident
599280	4170440	2.59E-04	5.16E-04	2.70E-03	1.63E-03	5.19E-04	5.87E-03	2.95E-04	1.80E-04	0.00	Offsite Resident
599300	4170440	2.74E-04	5.37E-04	2.82E-03	1.72E-03	5.59E-04	6.32E-03	3.06E-04	1.97E-04	0.00	Offsite Resident
599360	4170440	3.42E-04	5.79E-04	3.03E-03	2.15E-03	6.97E-04	2.07E-02	3.40E-04	2.53E-04	0.01	Offsite Resident
599380	4170440	3.81E-04	5.85E-04	3.07E-03	2.40E-03	7.50E-04	1.58E-02	3.51E-04	2.72E-04	0.00	Offsite Resident
599400	4170440	4.24E-04	5.87E-04	3.08E-03	2.67E-03	8.08E-04	1.22E-02	3.62E-04	2.95E-04	0.00	Offsite Resident
599420	4170440	4.66E-04	5.88E-04	3.08E-03	2.93E-03	8.71E-04	9.64E-03	3.74E-04	3.23E-04	0.00	Offsite Resident
599440	4170440	5.06E-04	5.87E-04	3.08E-03	3.18E-03	9.43E-04	7.87E-03	3.87E-04	3.56E-04	0.00	Offsite Resident
599460	4170440	5.43E-04	5.82E-04	3.05E-03	3.41E-03	1.03E-03	6.56E-03	4.03E-04	3.94E-04	0.00	Offsite Resident
599480	4170440	5.78E-04	5.75E-04	3.01E-03	3.64E-03	1.11E-03	5.58E-03	4.19E-04	4.37E-04	0.00	Offsite Resident
599500	4170440	6.10E-04	5.63E-04	2.95E-03	3.84E-03	1.20E-03	4.82E-03	4.35E-04	4.83E-04	0.00	Offsite Resident
599520	4170440	6.37E-04	5.48E-04	2.87E-03	4.00E-03	1.30E-03	4.23E-03	4.51E-04	5.27E-04	0.00	Offsite Resident
599540	4170440	6.58E-04	5.31E-04	2.78E-03	4.14E-03	1.40E-03	3.73E-03	4.69E-04	5.61E-04	0.00	Offsite Resident
599560	4170440	6.72E-04	5.13E-04	2.69E-03	4.23E-03	1.52E-03	3.31E-03	4.91E-04	5.81E-04	0.00	Offsite Resident
599580	4170440	6.81E-04	4.97E-04	2.61E-03	4.28E-03	1.65E-03	2.97E-03	5.11E-04	5.88E-04	0.00	Offsite Resident
599600	4170440	6.85E-04	4.83E-04	2.53E-03	4.31E-03	1.82E-03	2.68E-03	5.31E-04	5.84E-04	0.00	Offsite Resident
599620	4170440	6.86E-04	4.69E-04	2.46E-03	4.31E-03	2.02E-03	2.43E-03	5.54E-04	5.71E-04	0.00	Offsite Resident
599640	4170440	6.84E-04	4.56E-04	2.39E-03	4.30E-03	2.28E-03	2.22E-03	5.80E-04	5.54E-04	0.00	Offsite Resident
599660	4170440	6.80E-04	4.41E-04	2.31E-03	4.28E-03	2.64E-03	2.03E-03	6.09E-04	5.37E-04	0.00	Offsite Resident
599680	4170440	6.72E-04	4.26E-04	2.23E-03	4.23E-03	3.12E-03	1.87E-03	6.35E-04	5.21E-04	0.00	Offsite Resident
599700	4170440	6.57E-04	4.09E-04	2.15E-03	4.13E-03	3.79E-03	1.73E-03	6.66E-04	5.04E-04	0.00	Offsite Resident
599720	4170440	6.37E-04	3.92E-04	2.05E-03	4.00E-03	4.66E-03	1.60E-03	7.01E-04	4.86E-04	0.00	Offsite Resident
599740	4170440	6.14E-04	3.73E-04	1.96E-03	3.87E-03	5.32E-03	1.49E-03	7.38E-04	4.69E-04	0.00	Offsite Resident
599780	4170440	5.75E-04	3.36E-04	1.76E-03	3.62E-03	1.03E-02	1.30E-03	8.14E-04	4.40E-04	0.00	Offsite Resident
599800	4170440	5.57E-04	3.17E-04	1.66E-03	3.51E-03	9.16E-03	1.21E-03	8.62E-04	4.27E-04	0.00	Offsite Resident
599820	4170440	5.39E-04	2.99E-04	1.57E-03	3.39E-03	8.18E-03	1.14E-03	9.19E-04	4.13E-04	0.00	Offsite Resident
599840	4170440	5.22E-04	2.83E-04	1.48E-03	3.28E-03	7.69E-03	1.07E-03	9.71E-04	4.01E-04	0.00	Offsite Resident
599860	4170440	5.03E-04	2.67E-04	1.40E-03	3.17E-03	7.43E-03	1.01E-03	1.03E-03	3.88E-04	0.00	Offsite Resident
599880	4170440	4.84E-04	2.53E-04	1.33E-03	3.05E-03	7.28E-03	9.54E-04	1.09E-03	3.77E-04	0.00	Offsite Resident
599900	4170440	4.64E-04	2.40E-04	1.26E-03	2.92E-03	7.19E-03	9.05E-04	1.15E-03	3.65E-04	0.00	Offsite Resident
599920	4170440	4.40E-04	2.28E-04	1.19E-03	2.77E-03	7.11E-03	8.56E-04	1.24E-03	3.53E-04	0.00	Offsite Resident
599940	4170440	4.18E-04	2.17E-04	1.14E-03	2.63E-03	7.06E-03	8.13E-04	1.32E-03	3.42E-04	0.00	Offsite Resident
599960	4170440	3.95E-04	2.07E-04	1.08E-03	2.49E-03	7.03E-03	7.74E-04	1.40E-03	3.32E-04	0.00	Offsite Resident
599980	4170440	3.73E-04	1.98E-04	1.04E-03	2.35E-03	7.01E-03	7.36E-04	1.50E-03	3.22E-04	0.00	Offsite Resident
600000	4170440	3.51E-04	1.89E-04	9.93E-04	2.21E-03	7.00E-03	7.01E-04	1.61E-03	3.12E-04	0.00	Offsite Resident
600020	4170440	3.31E-04	1.82E-04	9.53E-04	2.08E-03	7.00E-03	6.69E-04	1.73E-03	3.02E-04	0.00	Offsite Resident
600040	4170440	3.12E-04	1.75E-04	9.17E-04	1.96E-03	7.01E-03	6.39E-04	1.87E-03	2.93E-04	0.00	Offsite Resident
600060	4170440	2.94E-04	1.68E-04	8.83E-04	1.85E-03	7.04E-03	6.10E-04	2.02E-03	2.83E-04	0.00	Offsite Resident
600080	4170440	2.78E-04	1.63E-04	8.52E-04	1.75E-03	7.09E-03	5.84E-04	2.19E-03	2.74E-04	0.00	Offsite Resident
600100	4170440	2.64E-04	1.57E-04	8.23E-04	1.66E-03	7.17E-03	5.59E-04	2.38E-03	2.65E-04	0.00	Offsite Resident
600120	4170440	2.50E-04	1.52E-04	7.96E-04	1.58E-03	7.30E-03	5.35E-04	2.60E-03	2.56E-04	0.00	Offsite Resident
598980	4170460	9.94E-05	1.59E-04	8.34E-04	6.25E-04	2.18E-04	6.43E-04	1.79E-04	7.96E-05	0.00	Offsite Resident
599000	4170460	1.05E-04	1.76E-04	9.25E-04	6.63E-04	2.28E-04	7.08E-04	1.84E-04	8.60E-05	0.00	Offsite Resident
599020	4170460	1.10E-04	1.91E-04	1.00E-03	6.92E-04	2.38E-04	7.76E-04	1.90E-04	9.22E-05	0.00	Offsite Resident
599040	4170460	1.14E-04	2.04E-04	1.07E-03	7.17E-04	2.48E-04	8.56E-04	1.95E-04	9.79E-05	0.00	Offsite Resident
599060	4170460	1.18E-04	2.15E-04	1.13E-03	7.41E-04	2.58E-04	9.51E-04	1.99E-04	1.03E-04	0.00	Offsite Resident
599080	4170460	1.21E-04	2.27E-04	1.19E-03	7.62E-04	2.70E-04	1.06E-03	2.05E-04	1.07E-04	0.00	Offsite Resident
599100	4170460	1.25E-04	2.40E-04	1.26E-03	7.85E-04	2.83E-04	1.20E-03	2.11E-04	1.09E-04	0.00	Offsite Resident
599120	4170460	1.29E-04	2.59E-04	1.36E-03	8.14E-04	2.97E-04	1.37E-03	2.17E-04	1.10E-04	0.00	Offsite Resident
599140	4170460	1.36E-04	2.82E-04	1.48E-03	8.54E-04	3.12E-04	1.58E-03	2.23E-04	1.11E-04	0.00	Offsite Resident
599160	4170460	1.45E-04	3.11E-04	1.63E-03	9.15E-04	3.25E-04	1.85E-03	2.28E-04	1.12E-04	0.00	Offsite Resident
599180	4170460	1.59E-04	3.40E-04	1.78E-03	1.00E-03	3.43E-04	2.20E-03	2.35E-04	1.16E-04	0.00	Offsite Resident
599200	4170460	1.76E-04	3.69E-04	1.93E-03	1.11E-03	3.62E-04	2.66E-03	2.42E-04	1.23E-04	0.00	Offsite Resident
599220	4170460	1.96E-04	3.96E-04	2.08E-03	1.23E-03	3.82E-04	3.27E-03	2.49E-04	1.33E-04	0.00	Offsite Resident
599240	4170460	2.15E-04	4.23E-04	2.22E-03	1.35E-03	4.05E-04	4.04E-03	2.56E-04	1.46E-04	0.00	Offsite Resident
599260	4170460	2.32E-04	4.48E-04	2.35E-03	1.46E-03	4.29E-04	4.95E-03	2.63E-04	1.59E-04	0.00	Offsite Resident
599280	4170460	2.45E-04	4.70E-04	2.46E-03	1.54E-03	4.60E-04	5.87E-03	2.72E-04	1.73E-04	0.00	Offsite Resident
599300	4170460	2.57E-04	4.89E-04	2.56E-03	1.62E-03	4.94E-04	5.99E-03	2.82E-04	1.88E-04	0.00	Offsite Resident
599340	4170460	2.94E-04	5.17E-04	2.71E-03	1.85E-03	5.68E-04	2.19E-02	3.03E-04	2.21E-04	0.01	Offsite Resident
599360	4170460	3.24E-04	5.27E-04	2.76E-03	2.04E-03	6.09E-04	1.90E-02	3.12E-04	2.37E-04	0.01	Offsite Resident
599380	4170460	3.58E-04	5.32E-04	2.79E-03	2.25E-03	6.54E-04	1.41E-02	3.24E-04	2.53E-04	0.00	Offsite Resident
599400	4170460	3.95E-04	5.34E-04	2.80E-03	2.48E-03	7.02E-04	1.08E-02	3.35E-04	2.72E-04	0.00	Offsite Resident
599420	4170460	4.30E-04	5.35E-04	2.81E-03	2.70E-03	7.55E-04	8.55E-03	3.46E-04	2.96E-04	0.00	Offsite Resident
599440	4170460	4.63E-04	5.35E-04	2.80E-03	2.91E-03	8.14E-04	7.00E-03	3.59E-04	3.25E-04	0.00	Offsite Resident
599460	4170460	4.96E-04	5.33E-04	2.79E-03	3.12E-03	8.78E-04	5.87E-03	3.72E-04	3.58E-04	0.00	Offsite Resident
599480	4170460	5.26E-04	5.28E-04	2.77E-03	3.31E-03	9.49E-04	5.02E-03	3.86E-04	3.94E-04	0.00	Offsite Resident
599500	4170460	5.52E-04	5.20E-04	2.73E-03	3.47E-03	1.02E-03	4.36E-03	4.01E-04	4.33E-04	0.00	Offsite Resident
599520	4170460	5.74E-04	5.09E-04	2.67E-03	3.61E-03	1.10E-03	3.83E-03	4.17E-04	4.72E-04	0.00	Offsite Resident
599540	4170460	5.93E-04	4.95E-04	2.60E-03	3.73E-03	1.18E-03	3.40E-03	4.33E-04	5.05E-04	0.00	Offsite Resident
599560	4170460	6.07E-04	4.80E-04	2.52E-03	3.82E-03	1.27E-03	3.04E-03	4.51E-04	5.26E-04	0.00	Offsite Resident
599580	4170460	6.16E-04	4.65E-04	2.44E-03	3.87E-03	1.38E-03	2.73E-03	4.70E-04	5.35E-04	0.00	Offsite Resident
599600	4170460	6.20E-04	4.51E-04	2.37E-03	3.90E-03	1.50E-03	2.47E-03	4.89E-04	5.34E-04	0.00	Offsite Resident
599620	4170460	6.21E-04	4.39E-04	2.30E-03	3.90E-03	1.65E-03	2.25E-03	5.11E-04	5.24E-04	0.00	Offsite Resident
599640	4170460	6.20E-04	4.27E-04	2.24E-03	3.90E-03	1.85E-03	2.06E-03	5.35E-04	5.09E-04	0.00	Offsite Resident
599660	4170460	6.18E-04	4.15E-04	2.18E-03	3.89E-03	2.11E-03	1.89E-03	5.60E-04	4.94E-04	0.00	Offsite Resident
599680	4170460	6.14E-04	4.04E-04	2.12E-03	3.86E-03	2.49E-03	1.74E-03	5.85E-04	4.80E-04	0.00	Offsite Resident
599700	4170460	6.04E-04	3.91E-04	2.05E-03	3.80E-03	3.07E-03	1.62E-03	6.15E-04	4.65E-04	0.00	Offsite Resident
599720	4170460	5.91E-04	3.77E-04	1.98E-03	3.72E-03	4.00E-03	1.50E-03	6.42E-04	4.51E-04	0.00	Offsite Resident
599740	4170460	5.72E-04	3.62E-04	1.90E-03	3.60E-03	5.29E-03	1.40E-03	6.78E-04	4.36E-04	0.00	Offsite Resident
599780	4170460	5.36E-04	3.31E-04	1.73E-03	3.37E-03	1.08E-02	1.23E-03	7.49E-04	4.09E-04	0.00	Offsite Resident
599800	4170460	5.19E-04	3.14E-04	1.65E-03	3.26E-03	1.04E-02	1.15E-03	7.92E-04	3.96E-04	0.00	Offsite Resident
599820	4170460	5.03E-04	2.97E-04	1.56E-03	3.16E-03	1.02E-02	1.08E-03	8.44E-04	3.84E-04	0.00	Offsite Resident
599840	4170460	4.89E-04	2.82E-04	1.48E-03	3.08E-03	1.01E-02	1.02E-03	8.91E-04	3.73E-04	0.00	Offsite Resident
599860	4170460	4.75E-04	2.67E-04	1.40E-03	2.99E-03	1.01E-02	9.61E-04	9.46E-04	3.63E-04	0.00	Offsite Resident
599880	4170460	4.60E-04	2.53E-04	1.33E-03	2.89E-03	1.00E-02	9.10E-04	1.00E-03	3.52E-04	0.00	Offsite Resident
599900	4170460	4.44E-04	2.40E-04	1.26E-03	2.79E-03	1.00E-02	8.63E-04	1.07E-03	3.42E-04	0.00	Offsite Resident
599920	4170460	4.26E-04	2.27E-04	1.19E-03	2.68E-03	9.99E-03	8.19E-04	1.14E-03	3.32E-04	0.00	Offsite Resident
599940	4170460	4.07E-04	2.16E-04	1.13E-03	2.56E-03	9.96E-03	7.79E-04	1.21E-03	3.22E-04	0.00	Offsite Resident
599960	4170460	3.88E-04	2.06E-04	1.08E-03	2.44E-03	9.90E-03	7.42E-04	1.30E-03	3.13E-04	0.00	Offsite Resident
599980	4170460	3.68E-04	1.96E-04	1.03E-03	2.31E-03	9.88E-03	7.07E-04	1.39E-03	3.04E-04	0.00	Offsite Resident
600000	4170460	3.48E-04	1.88E-04	9.84E-04	2.19E-03	9.90E-03	6.74E-04	1.49E-03	2.95E-04	0.00	Offsite Resident
600020	4170460	3.29E-04	1.80E-04	9.43E-04	2.07E-03	9.92E-03	6.44E-04	1.61E-03	2.87E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600040	4170460	3.11E-04	1.73E-04	9.05E-04	1.96E-03	9.99E-03	6.16E-04	1.73E-03	2.78E-04	0.00	Offsite Resident
600060	4170460	2.93E-04	1.66E-04	8.70E-04	1.85E-03	1.01E-02	5.89E-04	1.88E-03	2.70E-04	0.00	Offsite Resident
600080	4170460	2.77E-04	1.60E-04	8.38E-04	1.75E-03	1.01E-02	5.64E-04	2.04E-03	2.62E-04	0.00	Offsite Resident
600100	4170460	2.62E-04	1.54E-04	8.08E-04	1.65E-03	1.01E-02	5.40E-04	2.22E-03	2.53E-04	0.00	Offsite Resident
600120	4170460	2.49E-04	1.42E-04	7.45E-04	1.56E-03	1.01E-02	5.17E-04	2.42E-03	2.40E-04	0.00	Offsite Resident
598980	4170480	9.72E-05	1.58E-04	8.29E-04	6.11E-04	1.98E-04	5.40E-04	1.65E-04	8.00E-05	0.00	Offsite Resident
599000	4170480	1.02E-04	1.73E-04	9.05E-04	6.39E-04	2.07E-04	5.89E-04	1.70E-04	8.58E-05	0.00	Offsite Resident
599020	4170480	1.06E-04	1.85E-04	9.68E-04	6.64E-04	2.16E-04	6.42E-04	1.75E-04	9.13E-05	0.00	Offsite Resident
599040	4170480	1.09E-04	1.95E-04	1.02E-03	6.84E-04	2.25E-04	7.04E-04	1.80E-04	9.58E-05	0.00	Offsite Resident
599060	4170480	1.12E-04	2.04E-04	1.07E-03	7.02E-04	2.34E-04	7.78E-04	1.84E-04	9.92E-05	0.00	Offsite Resident
599080	4170480	1.15E-04	2.14E-04	1.12E-03	7.21E-04	2.45E-04	8.64E-04	1.89E-04	1.01E-04	0.00	Offsite Resident
599100	4170480	1.19E-04	2.28E-04	1.19E-03	7.46E-04	2.55E-04	9.70E-04	1.94E-04	1.02E-04	0.00	Offsite Resident
599120	4170480	1.24E-04	2.46E-04	1.29E-03	7.80E-04	2.66E-04	1.10E-03	1.99E-04	1.02E-04	0.00	Offsite Resident
599140	4170480	1.32E-04	2.68E-04	1.41E-03	8.28E-04	2.77E-04	1.27E-03	2.03E-04	1.03E-04	0.00	Offsite Resident
599160	4170480	1.43E-04	2.93E-04	1.54E-03	9.02E-04	2.91E-04	1.48E-03	2.09E-04	1.05E-04	0.00	Offsite Resident
599180	4170480	1.58E-04	3.19E-04	1.67E-03	9.94E-04	3.06E-04	1.76E-03	2.16E-04	1.11E-04	0.00	Offsite Resident
599200	4170480	1.75E-04	3.44E-04	1.80E-03	1.10E-03	3.22E-04	2.16E-03	2.22E-04	1.19E-04	0.00	Offsite Resident
599220	4170480	1.93E-04	3.67E-04	1.93E-03	1.21E-03	3.40E-04	2.72E-03	2.28E-04	1.30E-04	0.00	Offsite Resident
599240	4170480	2.08E-04	3.90E-04	2.05E-03	1.31E-03	3.59E-04	3.52E-03	2.34E-04	1.41E-04	0.00	Offsite Resident
599260	4170480	2.21E-04	4.12E-04	2.16E-03	1.39E-03	3.81E-04	4.60E-03	2.41E-04	1.53E-04	0.00	Offsite Resident
599280	4170480	2.31E-04	4.30E-04	2.26E-03	1.45E-03	4.07E-04	5.69E-03	2.50E-04	1.66E-04	0.00	Offsite Resident
599300	4170480	2.43E-04	4.47E-04	2.34E-03	1.53E-03	4.34E-04	5.34E-03	2.58E-04	1.79E-04	0.00	Offsite Resident
599340	4170480	2.79E-04	4.73E-04	2.48E-03	1.76E-03	4.95E-04	2.14E-02	2.75E-04	2.08E-04	0.01	Offsite Resident
599360	4170480	3.07E-04	4.82E-04	2.53E-03	1.93E-03	5.28E-04	1.66E-02	2.84E-04	2.22E-04	0.00	Offsite Resident
599380	4170480	3.37E-04	4.87E-04	2.55E-03	2.12E-03	5.65E-04	1.21E-02	2.94E-04	2.36E-04	0.00	Offsite Resident
599400	4170480	3.69E-04	4.89E-04	2.57E-03	2.32E-03	6.04E-04	9.29E-03	3.04E-04	2.53E-04	0.00	Offsite Resident
599420	4170480	3.99E-04	4.90E-04	2.57E-03	2.51E-03	6.47E-04	7.41E-03	3.15E-04	2.74E-04	0.00	Offsite Resident
599440	4170480	4.27E-04	4.90E-04	2.57E-03	2.69E-03	6.94E-04	6.11E-03	3.26E-04	2.98E-04	0.00	Offsite Resident
599460	4170480	4.55E-04	4.89E-04	2.56E-03	2.86E-03	7.44E-04	5.17E-03	3.38E-04	3.27E-04	0.00	Offsite Resident
599480	4170480	4.80E-04	4.87E-04	2.55E-03	3.02E-03	7.99E-04	4.45E-03	3.50E-04	3.58E-04	0.00	Offsite Resident
599500	4170480	5.03E-04	4.82E-04	2.53E-03	3.17E-03	8.55E-04	3.89E-03	3.63E-04	3.92E-04	0.00	Offsite Resident
599520	4170480	5.22E-04	4.74E-04	2.48E-03	3.29E-03	9.14E-04	3.44E-03	3.78E-04	4.26E-04	0.00	Offsite Resident
599540	4170480	5.39E-04	4.63E-04	2.43E-03	3.39E-03	9.74E-04	3.07E-03	3.92E-04	4.56E-04	0.00	Offsite Resident
599560	4170480	5.52E-04	4.50E-04	2.36E-03	3.47E-03	1.04E-03	2.76E-03	4.08E-04	4.78E-04	0.00	Offsite Resident
599580	4170480	5.60E-04	4.37E-04	2.29E-03	3.53E-03	1.11E-03	2.49E-03	4.25E-04	4.89E-04	0.00	Offsite Resident
599600	4170480	5.64E-04	4.24E-04	2.22E-03	3.55E-03	1.19E-03	2.27E-03	4.43E-04	4.90E-04	0.00	Offsite Resident
599620	4170480	5.65E-04	4.12E-04	2.16E-03	3.56E-03	1.29E-03	2.07E-03	4.62E-04	4.83E-04	0.00	Offsite Resident
599640	4170480	5.65E-04	4.01E-04	2.10E-03	3.56E-03	1.40E-03	1.90E-03	4.83E-04	4.71E-04	0.00	Offsite Resident
599660	4170480	5.65E-04	3.91E-04	2.05E-03	3.55E-03	1.55E-03	1.75E-03	5.04E-04	4.58E-04	0.00	Offsite Resident
599680	4170480	5.63E-04	3.82E-04	2.00E-03	3.54E-03	1.75E-03	1.62E-03	5.27E-04	4.44E-04	0.00	Offsite Resident
599700	4170480	5.57E-04	3.72E-04	1.95E-03	3.51E-03	2.03E-03	1.51E-03	5.52E-04	4.32E-04	0.00	Offsite Resident
599720	4170480	5.48E-04	3.61E-04	1.89E-03	3.45E-03	2.45E-03	1.41E-03	5.78E-04	4.19E-04	0.00	Offsite Resident
599740	4170480	5.34E-04	3.49E-04	1.83E-03	3.36E-03	3.10E-03	1.32E-03	6.08E-04	4.06E-04	0.00	Offsite Resident
600260	4170480	1.68E-04	1.12E-04	5.87E-04	1.06E-03	4.80E-03	3.73E-04	4.73E-03	1.82E-04	0.00	Offsite Resident
600280	4170480	1.62E-04	1.09E-04	5.72E-04	1.02E-03	4.39E-03	3.60E-04	5.46E-03	1.76E-04	0.00	Montessori of Pleasanton
600300	4170480	1.57E-04	1.06E-04	5.58E-04	9.88E-04	4.23E-03	3.49E-04	6.39E-03	1.71E-04	0.00	Montessori of Pleasanton
598980	4170500	9.49E-05	1.56E-04	8.18E-04	5.97E-04	1.82E-04	4.46E-04	1.53E-04	8.06E-05	0.00	Offsite Resident
599000	4170500	9.76E-05	1.68E-04	8.79E-04	6.14E-04	1.88E-04	4.81E-04	1.56E-04	8.52E-05	0.00	Offsite Resident
599020	4170500	1.01E-04	1.77E-04	9.29E-04	6.33E-04	1.96E-04	5.21E-04	1.61E-04	8.94E-05	0.00	Offsite Resident
599040	4170500	1.03E-04	1.85E-04	9.71E-04	6.49E-04	2.04E-04	5.66E-04	1.65E-04	9.24E-05	0.00	Offsite Resident
599060	4170500	1.06E-04	1.93E-04	1.01E-03	6.66E-04	2.13E-04	6.18E-04	1.69E-04	9.43E-05	0.00	Offsite Resident
599080	4170500	1.09E-04	2.03E-04	1.07E-03	6.86E-04	2.21E-04	6.80E-04	1.73E-04	9.48E-05	0.00	Offsite Resident
599100	4170500	1.14E-04	2.16E-04	1.13E-03	7.15E-04	2.30E-04	7.54E-04	1.78E-04	9.47E-05	0.00	Offsite Resident
599120	4170500	1.20E-04	2.34E-04	1.23E-03	7.58E-04	2.39E-04	8.45E-04	1.82E-04	9.47E-05	0.00	Offsite Resident
599140	4170500	1.30E-04	2.54E-04	1.33E-03	8.18E-04	2.50E-04	9.58E-04	1.87E-04	9.63E-05	0.00	Offsite Resident
599160	4170500	1.42E-04	2.77E-04	1.45E-03	8.96E-04	2.61E-04	1.10E-03	1.91E-04	1.00E-04	0.00	Offsite Resident
599180	4170500	1.57E-04	2.99E-04	1.57E-03	9.90E-04	2.73E-04	1.30E-03	1.96E-04	1.07E-04	0.00	Offsite Resident
599200	4170500	1.73E-04	3.21E-04	1.68E-03	1.09E-03	2.87E-04	1.56E-03	2.02E-04	1.16E-04	0.00	Offsite Resident
599220	4170500	1.88E-04	3.42E-04	1.79E-03	1.18E-03	3.03E-04	1.96E-03	2.08E-04	1.27E-04	0.00	Offsite Resident
599240	4170500	2.00E-04	3.61E-04	1.89E-03	1.26E-03	3.18E-04	2.59E-03	2.13E-04	1.37E-04	0.00	Offsite Resident
599260	4170500	2.10E-04	3.80E-04	1.99E-03	1.32E-03	3.38E-04	3.62E-03	2.20E-04	1.48E-04	0.00	Offsite Resident
599280	4170500	2.18E-04	3.96E-04	2.08E-03	1.37E-03	3.59E-04	4.94E-03	2.27E-04	1.59E-04	0.00	Offsite Resident
599340	4170500	2.65E-04	4.34E-04	2.27E-03	1.67E-03	4.32E-04	1.86E-02	2.49E-04	1.97E-04	0.00	Offsite Resident
599360	4170500	2.90E-04	4.41E-04	2.31E-03	1.82E-03	4.60E-04	1.33E-02	2.59E-04	2.08E-04	0.00	Offsite Resident
599380	4170500	3.17E-04	4.46E-04	2.34E-03	1.99E-03	4.90E-04	9.79E-03	2.68E-04	2.19E-04	0.00	Offsite Resident
599400	4170500	3.45E-04	4.49E-04	2.35E-03	2.17E-03	5.21E-04	7.62E-03	2.76E-04	2.35E-04	0.00	Offsite Resident
599420	4170500	3.70E-04	4.50E-04	2.36E-03	2.33E-03	5.55E-04	6.18E-03	2.86E-04	2.53E-04	0.00	Offsite Resident
599440	4170500	3.95E-04	4.51E-04	2.36E-03	2.49E-03	5.92E-04	5.19E-03	2.94E-04	2.75E-04	0.00	Offsite Resident
599460	4170500	4.19E-04	4.50E-04	2.36E-03	2.64E-03	6.31E-04	4.45E-03	3.04E-04	3.00E-04	0.00	Offsite Resident
599480	4170500	4.41E-04	4.49E-04	2.36E-03	2.78E-03	6.72E-04	3.88E-03	3.15E-04	3.27E-04	0.00	Offsite Resident
599500	4170500	4.61E-04	4.46E-04	2.34E-03	2.90E-03	7.16E-04	3.43E-03	3.27E-04	3.57E-04	0.00	Offsite Resident
599520	4170500	4.77E-04	4.41E-04	2.31E-03	3.00E-03	7.59E-04	3.06E-03	3.39E-04	3.86E-04	0.00	Offsite Resident
599540	4170500	4.92E-04	4.34E-04	2.27E-03	3.09E-03	8.01E-04	2.75E-03	3.51E-04	4.14E-04	0.00	Offsite Resident
599560	4170500	5.04E-04	4.23E-04	2.22E-03	3.17E-03	8.44E-04	2.49E-03	3.65E-04	4.36E-04	0.00	Offsite Resident
599580	4170500	5.12E-04	4.11E-04	2.16E-03	3.22E-03	8.89E-04	2.26E-03	3.80E-04	4.48E-04	0.00	Offsite Resident
599600	4170500	5.16E-04	3.99E-04	2.09E-03	3.25E-03	9.38E-04	2.07E-03	3.96E-04	4.51E-04	0.00	Offsite Resident
599620	4170500	5.18E-04	3.88E-04	2.03E-03	3.26E-03	9.93E-04	1.90E-03	4.12E-04	4.47E-04	0.00	Offsite Resident
599640	4170500	5.18E-04	3.77E-04	1.98E-03	3.26E-03	1.05E-03	1.75E-03	4.29E-04	4.38E-04	0.00	Offsite Resident
599660	4170500	5.17E-04	3.68E-04	1.93E-03	3.25E-03	1.13E-03	1.62E-03	4.48E-04	4.25E-04	0.00	Offsite Resident
599680	4170500	5.17E-04	3.60E-04	1.89E-03	3.25E-03	1.21E-03	1.51E-03	4.67E-04	4.13E-04	0.00	Offsite Resident
599700	4170500	5.14E-04	3.51E-04	1.84E-03	3.23E-03	1.32E-03	1.41E-03	4.89E-04	4.01E-04	0.00	Offsite Resident
599720	4170500	5.08E-04	3.43E-04	1.80E-03	3.20E-03	1.45E-03	1.31E-03	5.12E-04	3.90E-04	0.00	Offsite Resident
600180	4170500	2.00E-04	1.24E-04	6.51E-04	1.26E-03	4.55E-03	4.17E-04	2.46E-03	2.02E-04	0.00	Offsite Resident
600200	4170500	1.91E-04	1.21E-04	6.32E-04	1.20E-03	4.32E-03	4.03E-04	2.74E-03	1.96E-04	0.00	Offsite Resident
600220	4170500	1.81E-04	1.17E-04	6.11E-04	1.14E-03	4.04E-03	3.87E-04	3.07E-03	1.87E-04	0.00	Offsite Resident
600240	4170500	1.75E-04	1.14E-04	5.98E-04	1.10E-03	3.80E-03	3.76E-04	3.49E-03	1.86E-04	0.00	Offsite Resident
600260	4170500	1.79E-04	1.12E-04	5.87E-04	1.12E-03	3.55E-03	3.74E-04	4.00E-03	1.84E-04	0.00	Offsite Resident
600280	4170500	1.72E-04	1.09E-04	5.70E-04	1.08E-03	3.32E-03	3.61E-04	4.61E-03	1.76E-04	0.00	Montessori of Pleasanton
600300	4170500	1.65E-04	1.06E-04	5.56E-04	1.04E-03	3.19E-03	3.49E-04	5.39E-03	1.71E-04	0.00	Montessori of Pleasanton
600320	4170500	1.59E-04	1.03E-04	5.41E-04	1.00E-03	3.21E-03	3.37E-04	6.38E-03	1.67E-04	0.00	Montessori of Pleasanton
600340	4170500	1.54E-04	1.01E-04	5.27E-04	9.67E-04	3.36E-03	3.25E-04	7.68E-03	1.62E-04	0.00	Montessori of Pleasanton
600360	4170500	1.42E-04	9.77E-05	5.12E-04	8.91E-04	3.60E-03	3.10E-04	9.47E-03	1.57E-04	0.00	Montessori of Pleasanton
600380	4170500	1.37E-04	9.53E-05	4.99E-04	8.63E-04	3.81E-03	3.01E-04	1.20E-02	1.53E-04	0.00	Montessori of Pleasanton
599000	4170520	9.26E-05	1.62E-04	8.47E-04	5.83E-04	1.72E-04	3.89E-04	1.43E-04	8.34E-05	0.00	Offsite Resident
599020	4170520	9.48E-05	1.69E-04	8.87E-04	5.97E-04	1.78E-04	4.18E-04	1.47E-04	8.60E-05	0.00	Offsite Resident
599040	4170520	9.73E-05	1.76E-04	9.23E-04	6.12E-04	1.85E-04	4.49E-04	1.50E-04	8.75E-05	0.00	Offsite Resident
599060	4170520	1.00E-04	1.84E-04	9.63E-04	6.31E-04	1.92E-04	4.86E-04	1.54E-04	8.80E-05	0.00	Offsite Resident
599080	4170520	1.04E-04	1.93E-04	1.01E-03	6.56E-04	1.99E-04	5.27E-04	1.58E-04	8.77E-05	0.00	Offsite Resident
599100	4170520	1.10E-04	2.06E-04	1.08E-03	6.93E-04	2.08E-04	5.75E-04	1.62E-04	8.75E-05	0.00	Offsite Resident
599120	4170520	1.18E-04	2.23E-04	1.17E-03	7.44E-04	2.16E-04	6.32E-04	1.66E-04	8.84E-05	0.00	Offsite Resident
599140	4170520	1.29E-04	2.41E-04	1.27E-03	8.13E-04	2.25E-04	7.00E-04	1.70E-04	9.14E-05	0.00	Offsite Resident
599160	4170520	1.42E-04	2.62E-04	1.37E-03	8.94E-04	2.35E-04	7.85E-04	1.74E-04	9.67E-05	0.00	Offsite Resident
599180	4170520	1.56E-04	2.82E-04	1.48E-03	9.83E-04	2.45E-04	8.93E-04	1.79E-04	1.04E-04	0.00	Offsite Resident
599200	4170520	1.70E-04	3.01E-04	1.58E-03	1.07E-03	2.57E-04	1.03E-03	1.83E-04	1.13E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599220	4170520	1.82E-04	3.18E-04	1.67E-03	1.14E-03	2.71E-04	1.23E-03	1.88E-04	1.23E-04	0.00	Offsite Resident
599240	4170520	1.91E-04	3.36E-04	1.76E-03	1.20E-03	2.85E-04	1.52E-03	1.93E-04	1.32E-04	0.00	Offsite Resident
599260	4170520	1.99E-04	3.52E-04	1.84E-03	1.25E-03	3.00E-04	1.98E-03	1.99E-04	1.42E-04	0.00	Offsite Resident
599280	4170520	2.07E-04	3.66E-04	1.92E-03	1.30E-03	3.17E-04	2.63E-03	2.04E-04	1.52E-04	0.00	Offsite Resident
599340	4170520	2.52E-04	3.99E-04	2.09E-03	1.59E-03	3.79E-04	1.28E-02	2.25E-04	1.85E-04	0.00	Offsite Resident
599360	4170520	2.76E-04	4.07E-04	2.13E-03	1.73E-03	4.02E-04	9.60E-03	2.31E-04	1.96E-04	0.00	Offsite Resident
599380	4170520	3.00E-04	4.12E-04	2.16E-03	1.89E-03	4.26E-04	7.42E-03	2.39E-04	2.06E-04	0.00	Offsite Resident
599400	4170520	3.24E-04	4.15E-04	2.18E-03	2.04E-03	4.52E-04	6.01E-03	2.46E-04	2.20E-04	0.00	Offsite Resident
599420	4170520	3.46E-04	4.16E-04	2.18E-03	2.18E-03	4.80E-04	5.03E-03	2.55E-04	2.36E-04	0.00	Offsite Resident
599440	4170520	3.67E-04	4.16E-04	2.18E-03	2.31E-03	5.09E-04	4.32E-03	2.63E-04	2.55E-04	0.00	Offsite Resident
599460	4170520	3.88E-04	4.16E-04	2.18E-03	2.44E-03	5.40E-04	3.78E-03	2.71E-04	2.77E-04	0.00	Offsite Resident
599480	4170520	4.07E-04	4.15E-04	2.18E-03	2.56E-03	5.72E-04	3.34E-03	2.81E-04	3.00E-04	0.00	Offsite Resident
599500	4170520	4.24E-04	4.14E-04	2.17E-03	2.67E-03	6.05E-04	2.99E-03	2.91E-04	3.26E-04	0.00	Offsite Resident
599520	4170520	4.38E-04	4.11E-04	2.15E-03	2.76E-03	6.38E-04	2.70E-03	3.02E-04	3.52E-04	0.00	Offsite Resident
599540	4170520	4.51E-04	4.06E-04	2.13E-03	2.84E-03	6.69E-04	2.45E-03	3.11E-04	3.78E-04	0.00	Offsite Resident
599560	4170520	4.62E-04	3.98E-04	2.09E-03	2.91E-03	6.99E-04	2.24E-03	3.22E-04	3.99E-04	0.00	Offsite Resident
599580	4170520	4.70E-04	3.88E-04	2.04E-03	2.96E-03	7.30E-04	2.05E-03	3.36E-04	4.11E-04	0.00	Offsite Resident
599600	4170520	4.74E-04	3.77E-04	1.98E-03	2.98E-03	7.61E-04	1.88E-03	3.49E-04	4.17E-04	0.00	Offsite Resident
599620	4170520	4.76E-04	3.67E-04	1.92E-03	3.00E-03	7.95E-04	1.74E-03	3.62E-04	4.15E-04	0.00	Offsite Resident
599640	4170520	4.77E-04	3.57E-04	1.87E-03	3.00E-03	8.32E-04	1.61E-03	3.76E-04	4.08E-04	0.00	Offsite Resident
599660	4170520	4.76E-04	3.48E-04	1.82E-03	3.00E-03	8.75E-04	1.50E-03	3.91E-04	3.97E-04	0.00	Offsite Resident
599680	4170520	4.76E-04	3.40E-04	1.78E-03	3.00E-03	9.27E-04	1.40E-03	4.08E-04	3.86E-04	0.00	Offsite Resident
599700	4170520	4.75E-04	3.32E-04	1.74E-03	2.99E-03	9.92E-04	1.31E-03	4.26E-04	3.75E-04	0.00	Offsite Resident
599720	4170520	4.72E-04	3.25E-04	1.70E-03	2.97E-03	1.09E-03	1.23E-03	4.45E-04	3.64E-04	0.00	Offsite Resident
599740	4170520	4.65E-04	3.18E-04	1.67E-03	2.93E-03	1.27E-03	1.15E-03	4.67E-04	3.54E-04	0.00	Offsite Resident
599760	4170520	4.56E-04	3.10E-04	1.62E-03	2.87E-03	1.73E-03	1.09E-03	4.89E-04	3.45E-04	0.00	Offsite Resident
599780	4170520	4.43E-04	3.01E-04	1.58E-03	2.79E-03	2.44E-03	1.02E-03	5.16E-04	3.35E-04	0.00	Offsite Resident
599800	4170520	4.29E-04	2.91E-04	1.53E-03	2.70E-03	2.95E-03	9.65E-04	5.44E-04	3.25E-04	0.00	Offsite Resident
599820	4170520	4.16E-04	2.81E-04	1.47E-03	2.62E-03	3.24E-03	9.13E-04	5.73E-04	3.16E-04	0.00	Offsite Resident
599840	4170520	4.04E-04	2.71E-04	1.42E-03	2.54E-03	3.42E-03	8.66E-04	6.03E-04	3.07E-04	0.00	Offsite Resident
599860	4170520	3.94E-04	2.60E-04	1.36E-03	2.48E-03	3.53E-03	8.23E-04	6.34E-04	2.99E-04	0.00	Offsite Resident
599880	4170520	3.84E-04	2.49E-04	1.30E-03	2.42E-03	3.58E-03	7.81E-04	6.71E-04	2.91E-04	0.00	Offsite Resident
599900	4170520	3.75E-04	2.37E-04	1.24E-03	2.36E-03	3.62E-03	7.43E-04	7.09E-04	2.83E-04	0.00	Offsite Resident
599920	4170520	3.68E-04	2.27E-04	1.19E-03	2.32E-03	3.69E-03	7.12E-04	7.43E-04	2.77E-04	0.00	Offsite Resident
599940	4170520	3.58E-04	2.16E-04	1.13E-03	2.25E-03	3.67E-03	6.78E-04	7.95E-04	2.69E-04	0.00	Offsite Resident
599960	4170520	3.48E-04	2.06E-04	1.08E-03	2.19E-03	3.68E-03	6.48E-04	8.45E-04	2.62E-04	0.00	Offsite Resident
599980	4170520	3.38E-04	1.96E-04	1.03E-03	2.13E-03	3.70E-03	6.21E-04	8.99E-04	2.57E-04	0.00	Offsite Resident
600000	4170520	3.27E-04	1.87E-04	9.83E-04	2.05E-03	3.70E-03	5.96E-04	9.59E-04	2.51E-04	0.00	Offsite Resident
600020	4170520	3.14E-04	1.79E-04	9.38E-04	1.98E-03	3.69E-03	5.71E-04	1.03E-03	2.45E-04	0.00	Offsite Resident
600040	4170520	3.02E-04	1.71E-04	8.96E-04	1.90E-03	3.67E-03	5.49E-04	1.10E-03	2.39E-04	0.00	Offsite Resident
600060	4170520	2.88E-04	1.63E-04	8.57E-04	1.81E-03	3.63E-03	5.26E-04	1.18E-03	2.34E-04	0.00	Offsite Resident
600080	4170520	2.75E-04	1.57E-04	8.22E-04	1.73E-03	3.60E-03	5.06E-04	1.28E-03	2.28E-04	0.00	Offsite Resident
600100	4170520	2.62E-04	1.50E-04	7.89E-04	1.65E-03	3.56E-03	4.86E-04	1.38E-03	2.23E-04	0.00	Offsite Resident
600120	4170520	2.49E-04	1.45E-04	7.58E-04	1.57E-03	3.52E-03	4.68E-04	1.50E-03	2.17E-04	0.00	Offsite Resident
600140	4170520	2.37E-04	1.39E-04	7.30E-04	1.49E-03	3.46E-03	4.50E-04	1.63E-03	2.12E-04	0.00	Offsite Resident
600160	4170520	2.25E-04	1.34E-04	7.04E-04	1.42E-03	3.38E-03	4.33E-04	1.78E-03	2.06E-04	0.00	Offsite Resident
600180	4170520	2.14E-04	1.24E-04	6.48E-04	1.35E-03	3.27E-03	4.15E-04	1.96E-03	1.96E-04	0.00	Offsite Resident
600200	4170520	1.92E-04	1.19E-04	6.22E-04	1.21E-03	3.12E-03	3.89E-04	2.16E-03	1.87E-04	0.00	Offsite Resident
600220	4170520	1.83E-04	1.16E-04	6.06E-04	1.15E-03	3.01E-03	3.77E-04	2.40E-03	1.84E-04	0.00	Offsite Resident
600240	4170520	1.86E-04	1.13E-04	5.93E-04	1.17E-03	2.89E-03	3.75E-04	2.71E-03	1.81E-04	0.00	Offsite Resident
600260	4170520	1.78E-04	1.15E-04	6.01E-04	1.12E-03	2.74E-03	3.62E-04	3.06E-03	1.79E-04	0.00	Offsite Resident
600280	4170520	1.71E-04	1.07E-04	5.62E-04	1.07E-03	2.61E-03	3.50E-04	3.49E-03	1.71E-04	0.00	Offsite Resident
600300	4170520	1.64E-04	1.04E-04	5.47E-04	1.03E-03	2.52E-03	3.39E-04	4.03E-03	1.69E-04	0.00	Montessori of Pleasanton
600320	4170520	1.58E-04	1.02E-04	5.32E-04	9.93E-04	2.51E-03	3.27E-04	4.70E-03	1.62E-04	0.00	Montessori of Pleasanton
600340	4170520	1.52E-04	9.89E-05	5.18E-04	9.57E-04	2.56E-03	3.13E-04	5.58E-03	1.57E-04	0.00	Montessori of Pleasanton
600360	4170520	1.47E-04	9.64E-05	5.06E-04	9.24E-04	2.65E-03	3.04E-04	6.77E-03	1.53E-04	0.00	Montessori of Pleasanton
600380	4170520	1.42E-04	9.41E-05	4.93E-04	8.93E-04	2.74E-03	2.95E-04	8.44E-03	1.49E-04	0.00	Montessori of Pleasanton
600400	4170520	1.37E-04	9.19E-05	4.82E-04	8.65E-04	2.80E-03	2.87E-04	1.09E-02	1.46E-04	0.00	Offsite Resident
600420	4170520	1.28E-04	8.96E-05	4.70E-04	8.03E-04	2.84E-03	2.76E-04	1.48E-02	1.42E-04	0.00	Offsite Resident
599000	4170540	8.82E-05	1.55E-04	8.14E-04	5.55E-04	1.58E-04	3.21E-04	1.31E-04	8.07E-05	0.00	Offsite Resident
599020	4170540	9.02E-05	1.61E-04	8.46E-04	5.68E-04	1.63E-04	3.41E-04	1.34E-04	8.19E-05	0.00	Offsite Resident
599040	4170540	9.29E-05	1.67E-04	8.77E-04	5.84E-04	1.69E-04	3.63E-04	1.38E-04	8.22E-05	0.00	Offsite Resident
599060	4170540	9.65E-05	1.75E-04	9.16E-04	6.07E-04	1.76E-04	3.88E-04	1.41E-04	8.18E-05	0.00	Offsite Resident
599080	4170540	1.01E-04	1.84E-04	9.66E-04	6.38E-04	1.82E-04	4.15E-04	1.44E-04	8.14E-05	0.00	Offsite Resident
599100	4170540	1.08E-04	1.97E-04	1.03E-03	6.82E-04	1.89E-04	4.47E-04	1.48E-04	8.18E-05	0.00	Offsite Resident
599120	4170540	1.18E-04	2.12E-04	1.11E-03	7.40E-04	1.96E-04	4.82E-04	1.51E-04	8.38E-05	0.00	Offsite Resident
599140	4170540	1.29E-04	2.30E-04	1.20E-03	8.11E-04	2.04E-04	5.24E-04	1.55E-04	8.81E-05	0.00	Offsite Resident
599160	4170540	1.42E-04	2.48E-04	1.30E-03	8.91E-04	2.13E-04	5.73E-04	1.59E-04	9.46E-05	0.00	Offsite Resident
599180	4170540	1.54E-04	2.65E-04	1.39E-03	9.71E-04	2.23E-04	6.30E-04	1.63E-04	1.03E-04	0.00	Offsite Resident
599200	4170540	1.66E-04	2.82E-04	1.48E-03	1.04E-03	2.33E-04	7.00E-04	1.67E-04	1.11E-04	0.00	Offsite Resident
599220	4170540	1.74E-04	2.97E-04	1.56E-03	1.10E-03	2.45E-04	7.86E-04	1.71E-04	1.20E-04	0.00	Offsite Resident
599240	4170540	1.82E-04	3.12E-04	1.64E-03	1.14E-03	2.57E-04	8.93E-04	1.76E-04	1.28E-04	0.00	Offsite Resident
599260	4170540	1.88E-04	3.26E-04	1.71E-03	1.18E-03	2.70E-04	1.03E-03	1.81E-04	1.37E-04	0.00	Offsite Resident
599280	4170540	1.96E-04	3.39E-04	1.78E-03	1.23E-03	2.85E-04	1.22E-03	1.86E-04	1.46E-04	0.00	Offsite Resident
599300	4170540	2.07E-04	3.50E-04	1.84E-03	1.30E-03	3.01E-04	2.12E-03	1.92E-04	1.56E-04	0.00	Offsite Resident
599320	4170540	2.22E-04	3.60E-04	1.89E-03	1.39E-03	3.18E-04	6.03E-03	1.97E-04	1.66E-04	0.00	Offsite Resident
599340	4170540	2.40E-04	3.69E-04	1.93E-03	1.51E-03	3.35E-04	6.94E-03	2.02E-04	1.75E-04	0.00	Offsite Resident
599360	4170540	2.62E-04	3.76E-04	1.97E-03	1.65E-03	3.55E-04	6.15E-03	2.08E-04	1.84E-04	0.00	Offsite Resident
599380	4170540	2.83E-04	3.81E-04	2.00E-03	1.78E-03	3.75E-04	5.28E-03	2.14E-04	1.94E-04	0.00	Offsite Resident
599400	4170540	3.04E-04	3.84E-04	2.02E-03	1.91E-03	3.96E-04	4.56E-03	2.20E-04	2.06E-04	0.00	Offsite Resident
599420	4170540	3.24E-04	3.86E-04	2.02E-03	2.04E-03	4.19E-04	3.99E-03	2.27E-04	2.20E-04	0.00	Offsite Resident
599440	4170540	3.42E-04	3.86E-04	2.02E-03	2.15E-03	4.42E-04	3.54E-03	2.34E-04	2.37E-04	0.00	Offsite Resident
599460	4170540	3.60E-04	3.85E-04	2.02E-03	2.26E-03	4.68E-04	3.17E-03	2.42E-04	2.56E-04	0.00	Offsite Resident
599480	4170540	3.77E-04	3.85E-04	2.02E-03	2.37E-03	4.94E-04	2.86E-03	2.49E-04	2.77E-04	0.00	Offsite Resident
599500	4170540	3.92E-04	3.85E-04	2.02E-03	2.47E-03	5.20E-04	2.60E-03	2.57E-04	3.00E-04	0.00	Offsite Resident
599520	4170540	4.05E-04	3.83E-04	2.01E-03	2.55E-03	5.46E-04	2.38E-03	2.65E-04	3.23E-04	0.00	Offsite Resident
599540	4170540	4.16E-04	3.80E-04	1.99E-03	2.62E-03	5.71E-04	2.18E-03	2.75E-04	3.46E-04	0.00	Offsite Resident
599560	4170540	4.25E-04	3.74E-04	1.96E-03	2.68E-03	5.95E-04	2.00E-03	2.85E-04	3.66E-04	0.00	Offsite Resident
599580	4170540	4.33E-04	3.67E-04	1.92E-03	2.73E-03	6.17E-04	1.85E-03	2.94E-04	3.79E-04	0.00	Offsite Resident
599600	4170540	4.38E-04	3.58E-04	1.88E-03	2.76E-03	6.41E-04	1.71E-03	3.05E-04	3.86E-04	0.00	Offsite Resident
599620	4170540	4.40E-04	3.48E-04	1.83E-03	2.77E-03	6.66E-04	1.59E-03	3.16E-04	3.86E-04	0.00	Offsite Resident
599640	4170540	4.41E-04	3.39E-04	1.78E-03	2.77E-03	6.95E-04	1.48E-03	3.27E-04	3.81E-04	0.00	Offsite Resident
599660	4170540	4.40E-04	3.30E-04	1.73E-03	2.77E-03	7.28E-04	1.38E-03	3.40E-04	3.72E-04	0.00	Offsite Resident
599680	4170540	4.40E-04	3.22E-04	1.69E-03	2.77E-03	7.70E-04	1.29E-03	3.54E-04	3.62E-04	0.00	Offsite Resident
599700	4170540	4.40E-04	3.15E-04	1.65E-03	2.77E-03	8.23E-04	1.22E-03	3.68E-04	3.52E-04	0.00	Offsite Resident
599720	4170540	4.38E-04	3.08E-04	1.62E-03	2.76E-03	9.02E-04	1.14E-03	3.84E-04	3.42E-04	0.00	Offsite Resident
599740	4170540	4.34E-04	3.02E-04	1.58E-03	2.73E-03	1.05E-03	1.08E-03	4.02E-04	3.32E-04	0.00	Offsite Resident
599760	4170540	4.28E-04	2.95E-04	1.55E-03	2.69E-03	1.32E-03	1.02E-03	4.19E-04	3.24E-04	0.00	Offsite Resident
599780	4170540	4.17E-04	2.88E-04	1.51E-03	2.63E-03	1.70E-03	9.60E-04	4.42E-04	3.15E-04	0.00	Offsite Resident
599800	4170540	4.06E-04	2.80E-04	1.47E-03	2.55E-03	2.02E-03	9.09E-04	4.64E-04	3.07E-04	0.00	Offsite Resident
599820	4170540	3.94E-04	2.72E-04	1.43E-03	2.48E-03	2.23E-03	8.62E-04	4.87E-04	2.98E-04	0.00	Offsite Resident
599840	4170540	3.83E-04	2.64E-04	1.39E-03	2.41E-03	2.38E-03	8.21E-04	5.07E-04	2.91E-04	0.00	Offsite Resident
599860	4170540	3.72E-04	2.55E-04	1.34E-03	2.34E-03	2.47E-03	7.79E-04	5.36E-04	2.83E-04	0.00	Offsite Resident
599880	4170540	3.63E-04	2.45E-04	1.28E-03	2.28E-03	2.54E-03	7.42E-04	5.65E-04	2.75E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170540	3.54E-04	2.35E-04	1.23E-03	2.23E-03	2.58E-03	7.07E-04	5.94E-04	2.68E-04	0.00	Offsite Resident
599920	4170540	3.49E-04	2.26E-04	1.19E-03	2.19E-03	2.64E-03	6.78E-04	6.18E-04	2.62E-04	0.00	Offsite Resident
599940	4170540	3.40E-04	2.16E-04	1.13E-03	2.14E-03	2.65E-03	6.47E-04	6.60E-04	2.54E-04	0.00	Offsite Resident
599960	4170540	3.32E-04	2.06E-04	1.08E-03	2.09E-03	2.66E-03	6.19E-04	6.98E-04	2.48E-04	0.00	Offsite Resident
599980	4170540	3.24E-04	1.97E-04	1.03E-03	2.04E-03	2.68E-03	5.94E-04	7.38E-04	2.43E-04	0.00	Offsite Resident
600000	4170540	3.16E-04	1.88E-04	9.87E-04	1.99E-03	2.70E-03	5.71E-04	7.77E-04	2.38E-04	0.00	Offsite Resident
600020	4170540	3.06E-04	1.80E-04	9.43E-04	1.92E-03	2.71E-03	5.49E-04	8.24E-04	2.33E-04	0.00	Offsite Resident
600040	4170540	2.95E-04	1.72E-04	8.99E-04	1.85E-03	2.69E-03	5.27E-04	8.86E-04	2.27E-04	0.00	Offsite Resident
600060	4170540	2.84E-04	1.64E-04	8.60E-04	1.78E-03	2.69E-03	5.07E-04	9.43E-04	2.23E-04	0.00	Offsite Resident
600080	4170540	2.72E-04	1.57E-04	8.24E-04	1.71E-03	2.67E-03	4.88E-04	1.01E-03	2.18E-04	0.00	Offsite Resident
600100	4170540	2.60E-04	1.50E-04	7.89E-04	1.64E-03	2.65E-03	4.69E-04	1.08E-03	2.13E-04	0.00	Offsite Resident
600120	4170540	2.48E-04	1.44E-04	7.57E-04	1.56E-03	2.62E-03	4.52E-04	1.17E-03	2.08E-04	0.00	Offsite Resident
600140	4170540	2.37E-04	1.39E-04	7.27E-04	1.49E-03	2.59E-03	4.35E-04	1.26E-03	2.03E-04	0.00	Offsite Resident
600160	4170540	2.25E-04	1.34E-04	7.00E-04	1.42E-03	2.55E-03	4.19E-04	1.36E-03	1.98E-04	0.00	Offsite Resident
600180	4170540	2.04E-04	1.21E-04	6.35E-04	1.28E-03	2.47E-03	3.90E-04	1.47E-03	1.87E-04	0.00	Offsite Resident
600200	4170540	2.04E-04	1.18E-04	6.19E-04	1.29E-03	2.43E-03	3.81E-04	1.61E-03	1.83E-04	0.00	Offsite Resident
600220	4170540	1.95E-04	1.15E-04	6.03E-04	1.23E-03	2.37E-03	3.75E-04	1.76E-03	1.79E-04	0.00	Offsite Resident
600240	4170540	1.86E-04	1.12E-04	5.85E-04	1.17E-03	2.28E-03	3.63E-04	1.94E-03	1.75E-04	0.00	Offsite Resident
600260	4170540	1.78E-04	1.13E-04	5.93E-04	1.12E-03	2.20E-03	3.51E-04	2.16E-03	1.74E-04	0.00	Offsite Resident
600280	4170540	1.71E-04	1.10E-04	5.76E-04	1.07E-03	2.13E-03	3.41E-04	2.41E-03	1.69E-04	0.00	Offsite Resident
600300	4170540	1.64E-04	1.03E-04	5.39E-04	1.03E-03	2.07E-03	3.29E-04	2.70E-03	1.61E-04	0.00	Offsite Resident
600320	4170540	1.57E-04	1.00E-04	5.24E-04	9.88E-04	2.06E-03	3.18E-04	3.07E-03	1.57E-04	0.00	Montessori of Pleasanton
600340	4170540	1.51E-04	9.76E-05	5.12E-04	9.51E-04	2.07E-03	3.09E-04	3.52E-03	1.53E-04	0.00	Montessori of Pleasanton
600360	4170540	1.46E-04	9.51E-05	4.98E-04	9.17E-04	2.11E-03	2.98E-04	4.10E-03	1.49E-04	0.00	Montessori of Pleasanton
600380	4170540	1.34E-04	9.26E-05	4.86E-04	8.43E-04	2.14E-03	2.86E-04	4.87E-03	1.45E-04	0.00	Montessori of Pleasanton
600400	4170540	1.30E-04	9.04E-05	4.74E-04	8.16E-04	2.17E-03	2.77E-04	5.95E-03	1.41E-04	0.00	Offsite Resident
600420	4170540	1.26E-04	8.82E-05	4.62E-04	7.91E-04	2.19E-03	2.69E-04	7.54E-03	1.38E-04	0.00	Offsite Resident
599000	4170560	8.46E-05	1.49E-04	7.79E-04	5.32E-04	1.46E-04	2.73E-04	1.21E-04	7.72E-05	0.00	Offsite Resident
599020	4170560	8.68E-05	1.54E-04	8.05E-04	5.46E-04	1.51E-04	2.89E-04	1.24E-04	7.73E-05	0.00	Offsite Resident
599040	4170560	8.92E-05	1.59E-04	8.35E-04	5.61E-04	1.55E-04	3.04E-04	1.26E-04	7.65E-05	0.00	Offsite Resident
599060	4170560	9.39E-05	1.66E-04	8.73E-04	5.91E-04	1.61E-04	3.23E-04	1.29E-04	7.60E-05	0.00	Offsite Resident
599080	4170560	9.98E-05	1.76E-04	9.23E-04	6.28E-04	1.67E-04	3.44E-04	1.32E-04	7.61E-05	0.00	Offsite Resident
599100	4170560	1.08E-04	1.88E-04	9.86E-04	6.77E-04	1.73E-04	3.67E-04	1.35E-04	7.74E-05	0.00	Offsite Resident
599120	4170560	1.18E-04	2.03E-04	1.06E-03	7.39E-04	1.80E-04	3.93E-04	1.38E-04	8.07E-05	0.00	Offsite Resident
599140	4170560	1.29E-04	2.18E-04	1.14E-03	8.10E-04	1.87E-04	4.23E-04	1.42E-04	8.62E-05	0.00	Offsite Resident
599160	4170560	1.40E-04	2.34E-04	1.23E-03	8.83E-04	1.95E-04	4.58E-04	1.45E-04	9.33E-05	0.00	Offsite Resident
599180	4170560	1.51E-04	2.50E-04	1.31E-03	9.50E-04	2.03E-04	5.00E-04	1.49E-04	1.01E-04	0.00	Offsite Resident
599200	4170560	1.60E-04	2.65E-04	1.39E-03	1.01E-03	2.12E-04	5.51E-04	1.52E-04	1.09E-04	0.00	Offsite Resident
599220	4170560	1.67E-04	2.78E-04	1.46E-03	1.05E-03	2.22E-04	6.13E-04	1.56E-04	1.16E-04	0.00	Offsite Resident
599240	4170560	1.72E-04	2.91E-04	1.53E-03	1.08E-03	2.33E-04	6.95E-04	1.60E-04	1.23E-04	0.00	Offsite Resident
599260	4170560	1.79E-04	3.04E-04	1.59E-03	1.12E-03	2.44E-04	8.14E-04	1.64E-04	1.31E-04	0.00	Offsite Resident
599280	4170560	1.87E-04	3.16E-04	1.65E-03	1.17E-03	2.56E-04	1.05E-03	1.68E-04	1.40E-04	0.00	Offsite Resident
599300	4170560	1.97E-04	3.25E-04	1.70E-03	1.24E-03	2.70E-04	1.78E-03	1.74E-04	1.49E-04	0.00	Offsite Resident
599320	4170560	2.12E-04	3.34E-04	1.75E-03	1.33E-03	2.84E-04	3.26E-03	1.78E-04	1.58E-04	0.00	Offsite Resident
599340	4170560	2.29E-04	3.42E-04	1.79E-03	1.44E-03	3.00E-04	3.98E-03	1.83E-04	1.66E-04	0.00	Offsite Resident
599360	4170560	2.48E-04	3.48E-04	1.83E-03	1.56E-03	3.16E-04	4.00E-03	1.87E-04	1.73E-04	0.00	Offsite Resident
599380	4170560	2.68E-04	3.54E-04	1.86E-03	1.69E-03	3.33E-04	3.77E-03	1.92E-04	1.82E-04	0.00	Offsite Resident
599400	4170560	2.86E-04	3.57E-04	1.87E-03	1.80E-03	3.51E-04	3.46E-03	1.97E-04	1.93E-04	0.00	Offsite Resident
599420	4170560	3.04E-04	3.59E-04	1.88E-03	1.91E-03	3.70E-04	3.17E-03	2.03E-04	2.06E-04	0.00	Offsite Resident
599440	4170560	3.20E-04	3.59E-04	1.88E-03	2.01E-03	3.89E-04	2.90E-03	2.08E-04	2.21E-04	0.00	Offsite Resident
599460	4170560	3.36E-04	3.59E-04	1.88E-03	2.11E-03	4.10E-04	2.66E-03	2.14E-04	2.38E-04	0.00	Offsite Resident
599480	4170560	3.50E-04	3.58E-04	1.88E-03	2.20E-03	4.32E-04	2.44E-03	2.21E-04	2.56E-04	0.00	Offsite Resident
599500	4170560	3.63E-04	3.57E-04	1.87E-03	2.28E-03	4.55E-04	2.24E-03	2.30E-04	2.76E-04	0.00	Offsite Resident
599520	4170560	3.75E-04	3.57E-04	1.87E-03	2.36E-03	4.77E-04	2.08E-03	2.35E-04	2.97E-04	0.00	Offsite Resident
599540	4170560	3.84E-04	3.55E-04	1.86E-03	2.42E-03	4.98E-04	1.92E-03	2.44E-04	3.17E-04	0.00	Offsite Resident
599560	4170560	3.92E-04	3.51E-04	1.84E-03	2.47E-03	5.19E-04	1.79E-03	2.53E-04	3.35E-04	0.00	Offsite Resident
599580	4170560	4.00E-04	3.46E-04	1.82E-03	2.52E-03	5.38E-04	1.67E-03	2.59E-04	3.50E-04	0.00	Offsite Resident
599600	4170560	4.05E-04	3.39E-04	1.78E-03	2.55E-03	5.59E-04	1.55E-03	2.70E-04	3.58E-04	0.00	Offsite Resident
599620	4170560	4.07E-04	3.30E-04	1.73E-03	2.56E-03	5.80E-04	1.45E-03	2.79E-04	3.59E-04	0.00	Offsite Resident
599640	4170560	4.08E-04	3.22E-04	1.69E-03	2.57E-03	6.05E-04	1.36E-03	2.87E-04	3.56E-04	0.00	Offsite Resident
599660	4170560	4.08E-04	3.13E-04	1.64E-03	2.57E-03	6.34E-04	1.27E-03	2.97E-04	3.49E-04	0.00	Offsite Resident
599680	4170560	4.07E-04	3.05E-04	1.60E-03	2.56E-03	6.70E-04	1.19E-03	3.10E-04	3.39E-04	0.00	Offsite Resident
599700	4170560	4.06E-04	2.98E-04	1.56E-03	2.56E-03	7.16E-04	1.12E-03	3.22E-04	3.29E-04	0.00	Offsite Resident
599720	4170560	4.06E-04	2.92E-04	1.53E-03	2.56E-03	7.83E-04	1.06E-03	3.32E-04	3.21E-04	0.00	Offsite Resident
599740	4170560	4.04E-04	2.86E-04	1.50E-03	2.54E-03	8.91E-04	1.00E-03	3.46E-04	3.12E-04	0.00	Offsite Resident
599760	4170560	4.00E-04	2.81E-04	1.47E-03	2.52E-03	1.07E-03	9.51E-04	3.60E-04	3.04E-04	0.00	Offsite Resident
599780	4170560	3.93E-04	2.75E-04	1.44E-03	2.47E-03	1.30E-03	9.00E-04	3.77E-04	2.96E-04	0.00	Offsite Resident
599800	4170560	3.84E-04	2.69E-04	1.41E-03	2.42E-03	1.52E-03	8.54E-04	3.95E-04	2.89E-04	0.00	Offsite Resident
599820	4170560	3.74E-04	2.62E-04	1.37E-03	2.35E-03	1.67E-03	8.12E-04	4.12E-04	2.82E-04	0.00	Offsite Resident
599840	4170560	3.64E-04	2.56E-04	1.34E-03	2.29E-03	1.79E-03	7.76E-04	4.26E-04	2.76E-04	0.00	Offsite Resident
599860	4170560	3.53E-04	2.48E-04	1.30E-03	2.22E-03	1.86E-03	7.37E-04	4.50E-04	2.67E-04	0.00	Offsite Resident
599880	4170560	3.43E-04	2.40E-04	1.26E-03	2.16E-03	1.93E-03	7.04E-04	4.71E-04	2.60E-04	0.00	Offsite Resident
599900	4170560	3.35E-04	2.31E-04	1.21E-03	2.11E-03	1.97E-03	6.71E-04	4.94E-04	2.53E-04	0.00	Offsite Resident
599920	4170560	3.30E-04	2.23E-04	1.17E-03	2.07E-03	2.02E-03	6.45E-04	5.10E-04	2.48E-04	0.00	Offsite Resident
599940	4170560	3.22E-04	2.14E-04	1.12E-03	2.03E-03	2.04E-03	6.16E-04	5.43E-04	2.41E-04	0.00	Offsite Resident
599960	4170560	3.16E-04	2.05E-04	1.08E-03	1.99E-03	2.06E-03	5.91E-04	5.70E-04	2.35E-04	0.00	Offsite Resident
599980	4170560	3.09E-04	1.97E-04	1.03E-03	1.95E-03	2.08E-03	5.68E-04	5.98E-04	2.30E-04	0.00	Offsite Resident
600000	4170560	3.03E-04	1.89E-04	9.88E-04	1.91E-03	2.10E-03	5.47E-04	6.24E-04	2.26E-04	0.00	Offsite Resident
600020	4170560	2.95E-04	1.80E-04	9.45E-04	1.86E-03	2.11E-03	5.26E-04	6.58E-04	2.21E-04	0.00	Offsite Resident
600040	4170560	2.86E-04	1.72E-04	9.03E-04	1.80E-03	2.11E-03	5.06E-04	6.97E-04	2.16E-04	0.00	Offsite Resident
600060	4170560	2.77E-04	1.65E-04	8.63E-04	1.74E-03	2.10E-03	4.87E-04	7.41E-04	2.12E-04	0.00	Offsite Resident
600080	4170560	2.67E-04	1.58E-04	8.26E-04	1.68E-03	2.10E-03	4.69E-04	7.87E-04	2.07E-04	0.00	Offsite Resident
600100	4170560	2.56E-04	1.51E-04	7.90E-04	1.61E-03	2.08E-03	4.52E-04	8.35E-04	2.03E-04	0.00	Offsite Resident
600120	4170560	2.46E-04	1.44E-04	7.57E-04	1.55E-03	2.07E-03	4.35E-04	8.86E-04	1.99E-04	0.00	Offsite Resident
600140	4170560	2.35E-04	1.39E-04	7.27E-04	1.48E-03	2.05E-03	4.19E-04	9.43E-04	1.94E-04	0.00	Offsite Resident
600160	4170560	2.17E-04	1.25E-04	6.57E-04	1.36E-03	2.01E-03	3.91E-04	1.00E-03	1.85E-04	0.00	Offsite Resident
600180	4170560	2.14E-04	1.22E-04	6.38E-04	1.35E-03	2.00E-03	3.85E-04	1.07E-03	1.82E-04	0.00	Offsite Resident
600200	4170560	2.05E-04	1.18E-04	6.17E-04	1.29E-03	1.97E-03	3.76E-04	1.15E-03	1.78E-04	0.00	Offsite Resident
600220	4170560	1.96E-04	1.14E-04	5.98E-04	1.23E-03	1.93E-03	3.63E-04	1.24E-03	1.73E-04	0.00	Offsite Resident
600240	4170560	1.87E-04	1.16E-04	6.07E-04	1.18E-03	1.88E-03	3.54E-04	1.34E-03	1.73E-04	0.00	Offsite Resident
600260	4170560	1.79E-04	1.07E-04	5.62E-04	1.12E-03	1.83E-03	3.40E-04	1.45E-03	1.65E-04	0.00	Offsite Resident
600280	4170560	1.71E-04	1.04E-04	5.46E-04	1.08E-03	1.78E-03	3.30E-04	1.57E-03	1.61E-04	0.00	Offsite Resident
600300	4170560	1.64E-04	1.06E-04	5.54E-04	1.03E-03	1.75E-03	3.21E-04	1.72E-03	1.60E-04	0.00	Offsite Resident
600320	4170560	1.57E-04	9.87E-05	5.18E-04	9.88E-04	1.74E-03	3.10E-04	1.88E-03	1.53E-04	0.00	Offsite Resident
600340	4170560	1.51E-04	9.62E-05	5.04E-04	9.49E-04	1.74E-03	3.00E-04	2.07E-03	1.49E-04	0.00	Offsite Resident
600360	4170560	1.45E-04	9.36E-05	4.91E-04	9.13E-04	1.75E-03	2.88E-04	2.30E-03	1.45E-04	0.00	Offsite Resident
600380	4170560	1.33E-04	9.12E-05	4.78E-04	8.35E-04	1.76E-03	2.77E-04	2.58E-03	1.41E-04	0.00	Offsite Resident
600400	4170560	1.28E-04	8.91E-05	4.67E-04	8.08E-04	1.78E-03	2.69E-04	2.94E-03	1.38E-04	0.00	Offsite Resident
600420	4170560	1.24E-04	8.70E-05	4.56E-04	7.82E-04	1.78E-03	2.62E-04	3.38E-03	1.34E-04	0.00	Offsite Resident
599000	4170580	8.11E-05	1.42E-04	7.43E-04	5.10E-04	1.35E-04	2.41E-04	1.12E-04	7.27E-05	0.00	Offsite Resident
599020	4170580	8.33E-05	1.46E-04	7.68E-04	5.24E-04	1.39E-04	2.53E-04	1.14E-04	7.20E-05	0.00	Offsite Resident
599040	4170580	8.69E-05	1.52E-04	7.97E-04	5.46E-04	1.44E-04	2.67E-04	1.16E-04	7.11E-05	0.00	Offsite Resident
599060	4170580	9.21E-05	1.59E-04	8.34E-04	5.80E-04	1.48E-04	2.83E-04	1.19E-04	7.09E-05	0.00	Offsite Resident
599080	4170580	9.84E-05	1.69E-04	8.84E-04	6.19E-04	1.53E-04	3.00E-04	1.21E-04	7.15E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599100	4170580	1.08E-04	1.80E-04	9.44E-04	6.76E-04	1.59E-04	3.20E-04	1.24E-04	7.42E-05	0.00	Offsite Resident
599120	4170580	1.17E-04	1.94E-04	1.01E-03	7.39E-04	1.65E-04	3.43E-04	1.27E-04	7.87E-05	0.00	Offsite Resident
599140	4170580	1.28E-04	2.08E-04	1.09E-03	8.05E-04	1.72E-04	3.70E-04	1.30E-04	8.49E-05	0.00	Offsite Resident
599160	4170580	1.38E-04	2.22E-04	1.17E-03	8.69E-04	1.79E-04	4.02E-04	1.33E-04	9.19E-05	0.00	Offsite Resident
599180	4170580	1.47E-04	2.36E-04	1.24E-03	9.24E-04	1.86E-04	4.39E-04	1.36E-04	9.90E-05	0.00	Offsite Resident
599200	4170580	1.54E-04	2.49E-04	1.31E-03	9.66E-04	1.94E-04	4.85E-04	1.39E-04	1.06E-04	0.00	Offsite Resident
599220	4170580	1.59E-04	2.61E-04	1.37E-03	9.99E-04	2.03E-04	5.41E-04	1.42E-04	1.12E-04	0.00	Offsite Resident
599240	4170580	1.64E-04	2.73E-04	1.43E-03	1.03E-03	2.12E-04	6.14E-04	1.46E-04	1.19E-04	0.00	Offsite Resident
599260	4170580	1.70E-04	2.84E-04	1.49E-03	1.07E-03	2.22E-04	7.27E-04	1.50E-04	1.26E-04	0.00	Offsite Resident
599280	4170580	1.78E-04	2.94E-04	1.54E-03	1.12E-03	2.32E-04	9.49E-04	1.52E-04	1.35E-04	0.00	Offsite Resident
599300	4170580	1.89E-04	3.03E-04	1.59E-03	1.19E-03	2.44E-04	1.40E-03	1.57E-04	1.43E-04	0.00	Offsite Resident
599320	4170580	2.03E-04	3.11E-04	1.63E-03	1.27E-03	2.56E-04	2.11E-03	1.61E-04	1.50E-04	0.00	Offsite Resident
599340	4170580	2.19E-04	3.18E-04	1.67E-03	1.38E-03	2.69E-04	2.63E-03	1.64E-04	1.57E-04	0.00	Offsite Resident
599360	4170580	2.36E-04	3.24E-04	1.70E-03	1.48E-03	2.83E-04	2.79E-03	1.70E-04	1.63E-04	0.00	Offsite Resident
599380	4170580	2.54E-04	3.30E-04	1.73E-03	1.60E-03	2.98E-04	2.80E-03	1.72E-04	1.72E-04	0.00	Offsite Resident
599400	4170580	2.70E-04	3.33E-04	1.75E-03	1.70E-03	3.13E-04	2.69E-03	1.76E-04	1.81E-04	0.00	Offsite Resident
599420	4170580	2.85E-04	3.34E-04	1.75E-03	1.79E-03	3.30E-04	2.54E-03	1.81E-04	1.93E-04	0.00	Offsite Resident
599440	4170580	2.99E-04	3.34E-04	1.75E-03	1.88E-03	3.48E-04	2.38E-03	1.87E-04	2.06E-04	0.00	Offsite Resident
599460	4170580	3.13E-04	3.34E-04	1.75E-03	1.97E-03	3.66E-04	2.23E-03	1.92E-04	2.21E-04	0.00	Offsite Resident
599480	4170580	3.25E-04	3.34E-04	1.75E-03	2.05E-03	3.85E-04	2.08E-03	1.99E-04	2.37E-04	0.00	Offsite Resident
599500	4170580	3.37E-04	3.33E-04	1.75E-03	2.12E-03	4.05E-04	1.94E-03	2.05E-04	2.55E-04	0.00	Offsite Resident
599520	4170580	3.48E-04	3.33E-04	1.75E-03	2.19E-03	4.24E-04	1.83E-03	2.09E-04	2.74E-04	0.00	Offsite Resident
599540	4170580	3.56E-04	3.32E-04	1.74E-03	2.24E-03	4.44E-04	1.70E-03	2.17E-04	2.92E-04	0.00	Offsite Resident
599560	4170580	3.63E-04	3.29E-04	1.73E-03	2.29E-03	4.62E-04	1.59E-03	2.24E-04	3.09E-04	0.00	Offsite Resident
599580	4170580	3.71E-04	3.27E-04	1.71E-03	2.33E-03	4.80E-04	1.50E-03	2.29E-04	3.24E-04	0.00	Offsite Resident
599600	4170580	3.75E-04	3.21E-04	1.68E-03	2.36E-03	4.99E-04	1.40E-03	2.37E-04	3.32E-04	0.00	Offsite Resident
599620	4170580	3.78E-04	3.14E-04	1.65E-03	2.38E-03	5.18E-04	1.32E-03	2.45E-04	3.35E-04	0.00	Offsite Resident
599640	4170580	3.79E-04	3.06E-04	1.61E-03	2.39E-03	5.41E-04	1.24E-03	2.52E-04	3.34E-04	0.00	Offsite Resident
599660	4170580	3.79E-04	2.98E-04	1.56E-03	2.38E-03	5.66E-04	1.17E-03	2.60E-04	3.28E-04	0.00	Offsite Resident
599680	4170580	3.78E-04	2.90E-04	1.52E-03	2.38E-03	5.98E-04	1.10E-03	2.69E-04	3.20E-04	0.00	Offsite Resident
599700	4170580	3.78E-04	2.83E-04	1.48E-03	2.38E-03	6.38E-04	1.04E-03	2.79E-04	3.10E-04	0.00	Offsite Resident
599720	4170580	3.78E-04	2.77E-04	1.45E-03	2.38E-03	6.95E-04	9.87E-04	2.87E-04	3.02E-04	0.00	Offsite Resident
599740	4170580	3.77E-04	2.71E-04	1.42E-03	2.37E-03	7.77E-04	9.35E-04	2.98E-04	2.94E-04	0.00	Offsite Resident
599760	4170580	3.75E-04	2.66E-04	1.40E-03	2.36E-03	8.99E-04	8.89E-04	3.09E-04	2.86E-04	0.00	Offsite Resident
599780	4170580	3.70E-04	2.61E-04	1.37E-03	2.33E-03	1.05E-03	8.44E-04	3.23E-04	2.79E-04	0.00	Offsite Resident
599800	4170580	3.63E-04	2.56E-04	1.34E-03	2.28E-03	1.21E-03	8.03E-04	3.36E-04	2.73E-04	0.00	Offsite Resident
599820	4170580	3.55E-04	2.51E-04	1.32E-03	2.23E-03	1.33E-03	7.66E-04	3.49E-04	2.66E-04	0.00	Offsite Resident
599840	4170580	3.46E-04	2.46E-04	1.29E-03	2.18E-03	1.42E-03	7.33E-04	3.59E-04	2.61E-04	0.00	Offsite Resident
599860	4170580	3.36E-04	2.40E-04	1.26E-03	2.11E-03	1.49E-03	6.99E-04	3.76E-04	2.54E-04	0.00	Offsite Resident
599880	4170580	3.27E-04	2.34E-04	1.22E-03	2.06E-03	1.54E-03	6.69E-04	3.91E-04	2.48E-04	0.00	Offsite Resident
599900	4170580	3.19E-04	2.27E-04	1.19E-03	2.01E-03	1.58E-03	6.40E-04	4.07E-04	2.42E-04	0.00	Offsite Resident
599920	4170580	3.12E-04	2.20E-04	1.15E-03	1.96E-03	1.62E-03	6.14E-04	4.21E-04	2.36E-04	0.00	Offsite Resident
599940	4170580	3.06E-04	2.12E-04	1.11E-03	1.93E-03	1.65E-03	5.89E-04	4.38E-04	2.30E-04	0.00	Offsite Resident
599960	4170580	3.00E-04	2.04E-04	1.07E-03	1.89E-03	1.67E-03	5.65E-04	4.59E-04	2.24E-04	0.00	Offsite Resident
599980	4170580	2.94E-04	1.96E-04	1.03E-03	1.85E-03	1.68E-03	5.42E-04	4.83E-04	2.19E-04	0.00	Offsite Resident
600000	4170580	2.88E-04	1.88E-04	9.85E-04	1.81E-03	1.70E-03	5.22E-04	5.05E-04	2.14E-04	0.00	Offsite Resident
600020	4170580	2.83E-04	1.80E-04	9.45E-04	1.78E-03	1.71E-03	5.03E-04	5.24E-04	2.09E-04	0.00	Offsite Resident
600040	4170580	2.75E-04	1.72E-04	9.04E-04	1.73E-03	1.71E-03	4.84E-04	5.54E-04	2.05E-04	0.00	Offsite Resident
600060	4170580	2.68E-04	1.65E-04	8.65E-04	1.68E-03	1.71E-03	4.67E-04	5.80E-04	2.01E-04	0.00	Offsite Resident
600080	4170580	2.60E-04	1.58E-04	8.28E-04	1.63E-03	1.71E-03	4.50E-04	6.08E-04	1.97E-04	0.00	Offsite Resident
600100	4170580	2.51E-04	1.51E-04	7.93E-04	1.58E-03	1.71E-03	4.34E-04	6.38E-04	1.93E-04	0.00	Offsite Resident
600120	4170580	2.42E-04	1.45E-04	7.59E-04	1.52E-03	1.70E-03	4.18E-04	6.68E-04	1.89E-04	0.00	Offsite Resident
600140	4170580	2.26E-04	1.31E-04	6.89E-04	1.42E-03	1.68E-03	3.91E-04	6.99E-04	1.82E-04	0.00	Offsite Resident
600160	4170580	2.23E-04	1.27E-04	6.66E-04	1.40E-03	1.68E-03	3.89E-04	7.39E-04	1.79E-04	0.00	Offsite Resident
600180	4170580	2.14E-04	1.22E-04	6.39E-04	1.35E-03	1.66E-03	3.74E-04	7.78E-04	1.75E-04	0.00	Offsite Resident
600200	4170580	2.05E-04	1.24E-04	6.49E-04	1.29E-03	1.65E-03	3.66E-04	8.24E-04	1.75E-04	0.00	Offsite Resident
600220	4170580	1.96E-04	1.19E-04	6.26E-04	1.23E-03	1.62E-03	3.53E-04	8.70E-04	1.71E-04	0.00	Offsite Resident
600240	4170580	1.88E-04	1.10E-04	5.76E-04	1.18E-03	1.59E-03	3.41E-04	9.21E-04	1.67E-04	0.00	Offsite Resident
600260	4170580	1.79E-04	1.12E-04	5.85E-04	1.13E-03	1.56E-03	3.31E-04	9.79E-04	1.63E-04	0.00	Offsite Resident
600280	4170580	1.72E-04	1.08E-04	5.67E-04	1.08E-03	1.53E-03	3.22E-04	1.05E-03	1.59E-04	0.00	Offsite Resident
600300	4170580	1.64E-04	1.05E-04	5.50E-04	1.03E-03	1.51E-03	3.12E-04	1.12E-03	1.55E-04	0.00	Offsite Resident
600320	4170580	1.57E-04	9.76E-05	5.11E-04	9.90E-04	1.49E-03	3.01E-04	1.20E-03	1.48E-04	0.00	Offsite Resident
600340	4170580	1.51E-04	9.50E-05	4.98E-04	9.50E-04	1.49E-03	2.92E-04	1.30E-03	1.45E-04	0.00	Offsite Resident
600360	4170580	1.37E-04	9.20E-05	4.82E-04	8.63E-04	1.49E-03	2.76E-04	1.42E-03	1.40E-04	0.00	Offsite Resident
600380	4170580	1.32E-04	8.99E-05	4.71E-04	8.32E-04	1.50E-03	2.69E-04	1.58E-03	1.37E-04	0.00	Offsite Resident
600400	4170580	1.28E-04	8.78E-05	4.60E-04	8.03E-04	1.50E-03	2.62E-04	1.78E-03	1.34E-04	0.00	Offsite Resident
600420	4170580	1.23E-04	8.58E-05	4.50E-04	7.76E-04	1.50E-03	2.55E-04	2.05E-03	1.31E-04	0.00	Offsite Resident
599020	4170600	8.11E-05	1.40E-04	7.32E-04	5.10E-04	1.29E-04	2.30E-04	1.06E-04	6.70E-05	0.00	Offsite Resident
599040	4170600	8.55E-05	1.45E-04	7.61E-04	5.38E-04	1.33E-04	2.43E-04	1.08E-04	6.65E-05	0.00	Offsite Resident
599060	4170600	9.13E-05	1.52E-04	7.99E-04	5.74E-04	1.37E-04	2.58E-04	1.10E-04	6.69E-05	0.00	Offsite Resident
599080	4170600	9.78E-05	1.62E-04	8.47E-04	6.15E-04	1.41E-04	2.73E-04	1.11E-04	6.83E-05	0.00	Offsite Resident
599100	4170600	1.08E-04	1.73E-04	9.06E-04	6.77E-04	1.47E-04	2.93E-04	1.14E-04	7.22E-05	0.00	Offsite Resident
599120	4170600	1.17E-04	1.85E-04	9.71E-04	7.37E-04	1.52E-04	3.15E-04	1.17E-04	7.74E-05	0.00	Offsite Resident
599140	4170600	1.27E-04	1.98E-04	1.04E-03	7.97E-04	1.58E-04	3.40E-04	1.19E-04	8.38E-05	0.00	Offsite Resident
599160	4170600	1.35E-04	2.11E-04	1.11E-03	8.50E-04	1.65E-04	3.69E-04	1.22E-04	9.04E-05	0.00	Offsite Resident
599180	4170600	1.42E-04	2.24E-04	1.17E-03	8.93E-04	1.71E-04	4.03E-04	1.24E-04	9.66E-05	0.00	Offsite Resident
599200	4170600	1.47E-04	2.35E-04	1.23E-03	9.25E-04	1.78E-04	4.43E-04	1.27E-04	1.02E-04	0.00	Offsite Resident
599220	4170600	1.51E-04	2.46E-04	1.29E-03	9.52E-04	1.85E-04	4.93E-04	1.30E-04	1.08E-04	0.00	Offsite Resident
599240	4170600	1.56E-04	2.56E-04	1.34E-03	9.81E-04	1.94E-04	5.60E-04	1.33E-04	1.14E-04	0.00	Offsite Resident
599260	4170600	1.62E-04	2.66E-04	1.39E-03	1.02E-03	2.02E-04	6.68E-04	1.36E-04	1.22E-04	0.00	Offsite Resident
599280	4170600	1.70E-04	2.75E-04	1.44E-03	1.07E-03	2.12E-04	8.48E-04	1.39E-04	1.29E-04	0.00	Offsite Resident
599300	4170600	1.81E-04	2.83E-04	1.49E-03	1.14E-03	2.22E-04	1.13E-03	1.43E-04	1.36E-04	0.00	Offsite Resident
599320	4170600	1.94E-04	2.90E-04	1.52E-03	1.22E-03	2.33E-04	1.54E-03	1.46E-04	1.43E-04	0.00	Offsite Resident
599340	4170600	2.09E-04	2.97E-04	1.56E-03	1.32E-03	2.44E-04	1.90E-03	1.49E-04	1.49E-04	0.00	Offsite Resident
599360	4170600	2.25E-04	3.03E-04	1.59E-03	1.42E-03	2.56E-04	2.09E-03	1.52E-04	1.55E-04	0.00	Offsite Resident
599380	4170600	2.41E-04	3.07E-04	1.61E-03	1.51E-03	2.70E-04	2.15E-03	1.55E-04	1.62E-04	0.00	Offsite Resident
599400	4170600	2.55E-04	3.11E-04	1.63E-03	1.60E-03	2.84E-04	2.13E-03	1.59E-04	1.71E-04	0.00	Offsite Resident
599420	4170600	2.68E-04	3.12E-04	1.64E-03	1.68E-03	2.99E-04	2.06E-03	1.64E-04	1.81E-04	0.00	Offsite Resident
599440	4170600	2.80E-04	3.13E-04	1.64E-03	1.76E-03	3.15E-04	1.98E-03	1.68E-04	1.93E-04	0.00	Offsite Resident
599460	4170600	2.93E-04	3.13E-04	1.64E-03	1.84E-03	3.31E-04	1.89E-03	1.72E-04	2.07E-04	0.00	Offsite Resident
599480	4170600	3.04E-04	3.12E-04	1.64E-03	1.91E-03	3.48E-04	1.79E-03	1.77E-04	2.21E-04	0.00	Offsite Resident
599500	4170600	3.14E-04	3.11E-04	1.63E-03	1.98E-03	3.66E-04	1.69E-03	1.83E-04	2.36E-04	0.00	Offsite Resident
599520	4170600	3.24E-04	3.12E-04	1.63E-03	2.04E-03	3.84E-04	1.61E-03	1.86E-04	2.53E-04	0.00	Offsite Resident
599540	4170600	3.31E-04	3.11E-04	1.63E-03	2.09E-03	4.01E-04	1.52E-03	1.92E-04	2.70E-04	0.00	Offsite Resident
599560	4170600	3.38E-04	3.09E-04	1.62E-03	2.12E-03	4.18E-04	1.43E-03	1.99E-04	2.86E-04	0.00	Offsite Resident
599580	4170600	3.45E-04	3.08E-04	1.61E-03	2.17E-03	4.36E-04	1.35E-03	2.03E-04	3.00E-04	0.00	Offsite Resident
599600	4170600	3.49E-04	3.03E-04	1.59E-03	2.19E-03	4.53E-04	1.27E-03	2.10E-04	3.08E-04	0.00	Offsite Resident
599620	4170600	3.52E-04	2.98E-04	1.56E-03	2.21E-03	4.71E-04	1.20E-03	2.16E-04	3.13E-04	0.00	Offsite Resident
599640	4170600	3.53E-04	2.92E-04	1.53E-03	2.22E-03	4.91E-04	1.14E-03	2.22E-04	3.13E-04	0.00	Offsite Resident
599660	4170600	3.54E-04	2.85E-04	1.49E-03	2.22E-03	5.15E-04	1.08E-03	2.27E-04	3.09E-04	0.00	Offsite Resident
599680	4170600	3.52E-04	2.77E-04	1.45E-03	2.21E-03	5.42E-04	1.01E-03	2.36E-04	3.01E-04	0.00	Offsite Resident
599700	4170600	3.52E-04	2.70E-04	1.42E-03	2.22E-03	5.79E-04	9.64E-04	2.42E-04	2.93E-04	0.00	Offsite Resident
599720	4170600	3.52E-04	2.64E-04	1.38E-03	2.22E-03	6.26E-04	9.17E-04	2.49E-04	2.85E-04	0.00	Offsite Resident
599740	4170600	3.52E-04	2.58E-04	1.35E-03	2.21E-03	6.90E-04	8.72E-04	2.58E-04	2.77E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599760	4170600	3.51E-04	2.54E-04	1.33E-03	2.21E-03	7.80E-04	8.32E-04	2.65E-04	2.71E-04	0.00	Offsite Resident
599780	4170600	3.48E-04	2.49E-04	1.31E-03	2.19E-03	8.92E-04	7.93E-04	2.74E-04	2.64E-04	0.00	Offsite Resident
599800	4170600	3.44E-04	2.45E-04	1.28E-03	2.16E-03	1.01E-03	7.57E-04	2.83E-04	2.58E-04	0.00	Offsite Resident
599820	4170600	3.37E-04	2.41E-04	1.26E-03	2.12E-03	1.10E-03	7.24E-04	2.93E-04	2.53E-04	0.00	Offsite Resident
599840	4170600	3.30E-04	2.36E-04	1.24E-03	2.08E-03	1.18E-03	6.93E-04	3.02E-04	2.48E-04	0.00	Offsite Resident
599860	4170600	3.21E-04	2.31E-04	1.21E-03	2.02E-03	1.23E-03	6.63E-04	3.13E-04	2.42E-04	0.00	Offsite Resident
599880	4170600	3.12E-04	2.26E-04	1.18E-03	1.96E-03	1.27E-03	6.34E-04	3.26E-04	2.36E-04	0.00	Offsite Resident
599900	4170600	3.03E-04	2.20E-04	1.15E-03	1.91E-03	1.31E-03	6.07E-04	3.38E-04	2.30E-04	0.00	Offsite Resident
599920	4170600	2.97E-04	2.14E-04	1.12E-03	1.87E-03	1.34E-03	5.84E-04	3.48E-04	2.24E-04	0.00	Offsite Resident
599940	4170600	2.90E-04	2.08E-04	1.09E-03	1.82E-03	1.36E-03	5.60E-04	3.62E-04	2.19E-04	0.00	Offsite Resident
599960	4170600	2.84E-04	2.01E-04	1.05E-03	1.79E-03	1.39E-03	5.38E-04	3.77E-04	2.13E-04	0.00	Offsite Resident
599980	4170600	2.79E-04	1.93E-04	1.01E-03	1.75E-03	1.40E-03	5.17E-04	3.91E-04	2.07E-04	0.00	Offsite Resident
600000	4170600	2.74E-04	1.86E-04	9.77E-04	1.73E-03	1.42E-03	4.98E-04	4.05E-04	2.03E-04	0.00	Offsite Resident
600020	4170600	2.70E-04	1.80E-04	9.42E-04	1.70E-03	1.43E-03	4.82E-04	4.18E-04	1.99E-04	0.00	Offsite Resident
600040	4170600	2.64E-04	1.72E-04	9.04E-04	1.66E-03	1.44E-03	4.64E-04	4.36E-04	1.95E-04	0.00	Offsite Resident
600060	4170600	2.58E-04	1.65E-04	8.66E-04	1.62E-03	1.44E-03	4.48E-04	4.53E-04	1.91E-04	0.00	Offsite Resident
600080	4170600	2.52E-04	1.58E-04	8.31E-04	1.58E-03	1.44E-03	4.33E-04	4.70E-04	1.87E-04	0.00	Offsite Resident
600100	4170600	2.44E-04	1.52E-04	7.95E-04	1.54E-03	1.44E-03	4.16E-04	4.87E-04	1.84E-04	0.00	Offsite Resident
600120	4170600	2.36E-04	1.39E-04	7.31E-04	1.49E-03	1.43E-03	3.92E-04	5.05E-04	1.77E-04	0.00	Offsite Resident
600140	4170600	2.29E-04	1.40E-04	7.32E-04	1.44E-03	1.43E-03	3.88E-04	5.27E-04	1.77E-04	0.00	Offsite Resident
600160	4170600	2.21E-04	1.28E-04	6.72E-04	1.39E-03	1.43E-03	3.75E-04	5.49E-04	1.72E-04	0.00	Offsite Resident
600180	4170600	2.13E-04	1.29E-04	6.76E-04	1.34E-03	1.42E-03	3.66E-04	5.75E-04	1.71E-04	0.00	Offsite Resident
600200	4170600	2.04E-04	1.24E-04	6.51E-04	1.29E-03	1.41E-03	3.55E-04	6.02E-04	1.68E-04	0.00	Offsite Resident
600220	4170600	1.96E-04	1.19E-04	6.26E-04	1.23E-03	1.39E-03	3.42E-04	6.31E-04	1.65E-04	0.00	Offsite Resident
600240	4170600	1.88E-04	1.10E-04	5.75E-04	1.18E-03	1.37E-03	3.30E-04	6.64E-04	1.61E-04	0.00	Offsite Resident
600260	4170600	1.80E-04	1.11E-04	5.84E-04	1.13E-03	1.35E-03	3.23E-04	7.05E-04	1.58E-04	0.00	Offsite Resident
600280	4170600	1.72E-04	1.08E-04	5.65E-04	1.08E-03	1.33E-03	3.13E-04	7.52E-04	1.55E-04	0.00	Offsite Resident
600300	4170600	1.65E-04	9.94E-05	5.21E-04	1.04E-03	1.32E-03	3.01E-04	8.06E-04	1.47E-04	0.00	Offsite Resident
600320	4170600	1.58E-04	9.63E-05	5.05E-04	9.93E-04	1.31E-03	2.88E-04	8.73E-04	1.44E-04	0.00	Offsite Resident
600340	4170600	1.45E-04	9.37E-05	4.91E-04	9.10E-04	1.30E-03	2.79E-04	9.58E-04	1.40E-04	0.00	Offsite Resident
600360	4170600	1.45E-04	9.13E-05	4.78E-04	9.15E-04	1.30E-03	2.71E-04	1.07E-03	1.37E-04	0.00	Offsite Resident
600380	4170600	1.32E-04	8.87E-05	4.65E-04	8.33E-04	1.30E-03	2.62E-04	1.20E-03	1.33E-04	0.00	Offsite Resident
600400	4170600	1.27E-04	8.64E-05	4.53E-04	7.99E-04	1.29E-03	2.54E-04	1.38E-03	1.30E-04	0.00	Offsite Resident
600420	4170600	1.22E-04	8.43E-05	4.42E-04	7.69E-04	1.29E-03	2.47E-04	1.61E-03	1.25E-04	0.00	Offsite Resident
599020	4170620	7.95E-05	1.34E-04	7.00E-04	5.00E-04	1.20E-04	2.15E-04	9.79E-05	6.25E-05	0.00	Offsite Resident
599040	4170620	8.46E-05	1.39E-04	7.29E-04	5.32E-04	1.23E-04	2.28E-04	9.95E-05	6.25E-05	0.00	Offsite Resident
599060	4170620	9.11E-05	1.46E-04	7.67E-04	5.73E-04	1.27E-04	2.41E-04	1.01E-04	6.38E-05	0.00	Offsite Resident
599080	4170620	9.81E-05	1.55E-04	8.14E-04	6.17E-04	1.30E-04	2.56E-04	1.03E-04	6.62E-05	0.00	Offsite Resident
599100	4170620	1.08E-04	1.66E-04	8.69E-04	6.77E-04	1.36E-04	2.75E-04	1.05E-04	7.10E-05	0.00	Offsite Resident
599120	4170620	1.16E-04	1.77E-04	9.30E-04	7.32E-04	1.41E-04	2.95E-04	1.08E-04	7.66E-05	0.00	Offsite Resident
599140	4170620	1.25E-04	1.89E-04	9.93E-04	7.84E-04	1.46E-04	3.18E-04	1.10E-04	8.26E-05	0.00	Offsite Resident
599160	4170620	1.31E-04	2.01E-04	1.05E-03	8.26E-04	1.52E-04	3.44E-04	1.12E-04	8.86E-05	0.00	Offsite Resident
599180	4170620	1.37E-04	2.12E-04	1.11E-03	8.59E-04	1.58E-04	3.75E-04	1.14E-04	9.40E-05	0.00	Offsite Resident
599200	4170620	1.41E-04	2.22E-04	1.17E-03	8.84E-04	1.64E-04	4.11E-04	1.16E-04	9.91E-05	0.00	Offsite Resident
599220	4170620	1.44E-04	2.32E-04	1.21E-03	9.08E-04	1.71E-04	4.55E-04	1.19E-04	1.04E-04	0.00	Offsite Resident
599240	4170620	1.49E-04	2.41E-04	1.26E-03	9.37E-04	1.78E-04	5.21E-04	1.21E-04	1.10E-04	0.00	Offsite Resident
599260	4170620	1.55E-04	2.50E-04	1.31E-03	9.76E-04	1.86E-04	6.19E-04	1.24E-04	1.17E-04	0.00	Offsite Resident
599280	4170620	1.63E-04	2.58E-04	1.35E-03	1.03E-03	1.95E-04	7.53E-04	1.27E-04	1.24E-04	0.00	Offsite Resident
599300	4170620	1.74E-04	2.66E-04	1.39E-03	1.09E-03	2.03E-04	9.48E-04	1.29E-04	1.30E-04	0.00	Offsite Resident
599320	4170620	1.86E-04	2.72E-04	1.43E-03	1.17E-03	2.13E-04	1.21E-03	1.31E-04	1.36E-04	0.00	Offsite Resident
599340	4170620	2.00E-04	2.78E-04	1.46E-03	1.26E-03	2.21E-04	1.47E-03	1.33E-04	1.40E-04	0.00	Offsite Resident
599360	4170620	2.15E-04	2.83E-04	1.49E-03	1.35E-03	2.34E-04	1.64E-03	1.37E-04	1.46E-04	0.00	Offsite Resident
599380	4170620	2.28E-04	2.87E-04	1.51E-03	1.44E-03	2.47E-04	1.71E-03	1.41E-04	1.53E-04	0.00	Offsite Resident
599400	4170620	2.41E-04	2.90E-04	1.52E-03	1.51E-03	2.60E-04	1.72E-03	1.45E-04	1.61E-04	0.00	Offsite Resident
599420	4170620	2.52E-04	2.92E-04	1.53E-03	1.59E-03	2.74E-04	1.71E-03	1.48E-04	1.70E-04	0.00	Offsite Resident
599440	4170620	2.64E-04	2.93E-04	1.54E-03	1.66E-03	2.88E-04	1.67E-03	1.51E-04	1.81E-04	0.00	Offsite Resident
599460	4170620	2.75E-04	2.93E-04	1.54E-03	1.73E-03	3.03E-04	1.62E-03	1.54E-04	1.93E-04	0.00	Offsite Resident
599480	4170620	2.85E-04	2.92E-04	1.53E-03	1.79E-03	3.18E-04	1.55E-03	1.59E-04	2.06E-04	0.00	Offsite Resident
599500	4170620	2.94E-04	2.92E-04	1.53E-03	1.85E-03	3.35E-04	1.48E-03	1.63E-04	2.20E-04	0.00	Offsite Resident
599520	4170620	3.03E-04	2.92E-04	1.53E-03	1.91E-03	3.51E-04	1.42E-03	1.66E-04	2.35E-04	0.00	Offsite Resident
599540	4170620	3.09E-04	2.91E-04	1.53E-03	1.94E-03	3.68E-04	1.35E-03	1.72E-04	2.50E-04	0.00	Offsite Resident
599560	4170620	3.15E-04	2.90E-04	1.52E-03	1.98E-03	3.84E-04	1.28E-03	1.76E-04	2.65E-04	0.00	Offsite Resident
599580	4170620	3.21E-04	2.90E-04	1.52E-03	2.02E-03	4.00E-04	1.22E-03	1.80E-04	2.78E-04	0.00	Offsite Resident
599600	4170620	3.26E-04	2.87E-04	1.50E-03	2.05E-03	4.16E-04	1.16E-03	1.85E-04	2.87E-04	0.00	Offsite Resident
599620	4170620	3.29E-04	2.83E-04	1.48E-03	2.07E-03	4.33E-04	1.10E-03	1.90E-04	2.93E-04	0.00	Offsite Resident
599640	4170620	3.30E-04	2.78E-04	1.46E-03	2.08E-03	4.52E-04	1.04E-03	1.95E-04	2.94E-04	0.00	Offsite Resident
599660	4170620	3.30E-04	2.72E-04	1.43E-03	2.08E-03	4.73E-04	9.90E-04	1.99E-04	2.91E-04	0.00	Offsite Resident
599680	4170620	3.29E-04	2.65E-04	1.39E-03	2.07E-03	4.98E-04	9.39E-04	2.06E-04	2.85E-04	0.00	Offsite Resident
599700	4170620	3.29E-04	2.59E-04	1.36E-03	2.07E-03	5.30E-04	8.96E-04	2.10E-04	2.78E-04	0.00	Offsite Resident
599720	4170620	3.29E-04	2.52E-04	1.32E-03	2.07E-03	5.69E-04	8.52E-04	2.17E-04	2.70E-04	0.00	Offsite Resident
599740	4170620	3.29E-04	2.46E-04	1.29E-03	2.07E-03	6.22E-04	8.14E-04	2.22E-04	2.63E-04	0.00	Offsite Resident
599760	4170620	3.29E-04	2.42E-04	1.27E-03	2.07E-03	6.90E-04	7.79E-04	2.27E-04	2.56E-04	0.00	Offsite Resident
599780	4170620	3.27E-04	2.37E-04	1.24E-03	2.06E-03	7.73E-04	7.43E-04	2.35E-04	2.49E-04	0.00	Offsite Resident
599800	4170620	3.24E-04	2.33E-04	1.22E-03	2.04E-03	8.63E-04	7.11E-04	2.41E-04	2.44E-04	0.00	Offsite Resident
599820	4170620	3.20E-04	2.29E-04	1.20E-03	2.01E-03	9.41E-04	6.81E-04	2.49E-04	2.39E-04	0.00	Offsite Resident
599840	4170620	3.14E-04	2.26E-04	1.18E-03	1.97E-03	1.00E-03	6.54E-04	2.54E-04	2.35E-04	0.00	Offsite Resident
599860	4170620	3.06E-04	2.22E-04	1.16E-03	1.92E-03	1.05E-03	6.26E-04	2.65E-04	2.29E-04	0.00	Offsite Resident
599880	4170620	2.97E-04	2.17E-04	1.14E-03	1.87E-03	1.08E-03	6.00E-04	2.73E-04	2.24E-04	0.00	Offsite Resident
599900	4170620	2.89E-04	2.13E-04	1.11E-03	1.82E-03	1.11E-03	5.76E-04	2.81E-04	2.19E-04	0.00	Offsite Resident
599920	4170620	2.82E-04	2.08E-04	1.09E-03	1.78E-03	1.14E-03	5.55E-04	2.88E-04	2.14E-04	0.00	Offsite Resident
599940	4170620	2.77E-04	2.03E-04	1.06E-03	1.74E-03	1.16E-03	5.34E-04	2.95E-04	2.09E-04	0.00	Offsite Resident
599960	4170620	2.70E-04	1.97E-04	1.03E-03	1.70E-03	1.18E-03	5.13E-04	3.07E-04	2.03E-04	0.00	Offsite Resident
599980	4170620	2.65E-04	1.91E-04	9.99E-04	1.67E-03	1.20E-03	4.94E-04	3.16E-04	1.98E-04	0.00	Offsite Resident
600000	4170620	2.61E-04	1.84E-04	9.66E-04	1.64E-03	1.21E-03	4.76E-04	3.25E-04	1.93E-04	0.00	Offsite Resident
600020	4170620	2.57E-04	1.78E-04	9.33E-04	1.62E-03	1.22E-03	4.60E-04	3.35E-04	1.89E-04	0.00	Offsite Resident
600040	4170620	2.53E-04	1.71E-04	8.99E-04	1.59E-03	1.23E-03	4.44E-04	3.46E-04	1.85E-04	0.00	Offsite Resident
600060	4170620	2.48E-04	1.65E-04	8.65E-04	1.56E-03	1.24E-03	4.30E-04	3.56E-04	1.82E-04	0.00	Offsite Resident
600080	4170620	2.42E-04	1.54E-04	8.08E-04	1.52E-03	1.23E-03	4.11E-04	3.66E-04	1.74E-04	0.00	Offsite Resident
600100	4170620	2.36E-04	1.48E-04	7.75E-04	1.49E-03	1.24E-03	3.98E-04	3.79E-04	1.75E-04	0.00	Offsite Resident
600120	4170620	2.31E-04	1.46E-04	7.66E-04	1.45E-03	1.24E-03	3.89E-04	3.93E-04	1.72E-04	0.00	Offsite Resident
600140	4170620	2.24E-04	1.40E-04	7.35E-04	1.41E-03	1.24E-03	3.77E-04	4.08E-04	1.69E-04	0.00	Offsite Resident
600160	4170620	2.17E-04	1.35E-04	7.07E-04	1.37E-03	1.24E-03	3.65E-04	4.25E-04	1.67E-04	0.00	Offsite Resident
600180	4170620	2.10E-04	1.30E-04	6.79E-04	1.32E-03	1.24E-03	3.54E-04	4.44E-04	1.64E-04	0.00	Offsite Resident
600200	4170620	2.02E-04	1.19E-04	6.24E-04	1.27E-03	1.23E-03	3.40E-04	4.65E-04	1.59E-04	0.00	Offsite Resident
600220	4170620	1.95E-04	1.14E-04	5.98E-04	1.22E-03	1.21E-03	3.29E-04	4.90E-04	1.56E-04	0.00	Offsite Resident
600240	4170620	1.87E-04	1.15E-04	6.05E-04	1.18E-03	1.20E-03	3.21E-04	5.23E-04	1.56E-04	0.00	Offsite Resident
600260	4170620	1.80E-04	1.11E-04	5.84E-04	1.13E-03	1.19E-03	3.12E-04	5.61E-04	1.53E-04	0.00	Offsite Resident
600280	4170620	1.73E-04	1.02E-04	5.37E-04	1.09E-03	1.18E-03	3.02E-04	6.06E-04	1.47E-04	0.00	Offsite Resident
600300	4170620	1.60E-04	9.87E-05	5.17E-04	1.01E-03	1.16E-03	2.86E-04	6.59E-04	1.43E-04	0.00	Offsite Resident
600320	4170620	1.53E-04	9.57E-05	5.02E-04	9.62E-04	1.16E-03	2.78E-04	7.26E-04	1.40E-04	0.00	Offsite Resident
600340	4170620	1.52E-04	9.30E-05	4.88E-04	9.57E-04	1.15E-03	2.73E-04	8.10E-04	1.37E-04	0.00	Offsite Resident
600360	4170620	1.46E-04	9.05E-05	4.74E-04	9.19E-04	1.15E-03	2.67E-04	9.13E-04	1.33E-04	0.00	Offsite Resident
600380	4170620	1.34E-04	8.78E-05	4.60E-04	8.40E-04	1.15E-03	2.55E-04	1.03E-03	1.30E-04	0.00	Offsite Resident
600400	4170620	1.28E-04	8.56E-05	4.49E-04	8.06E-04	1.14E-03	2.48E-04	1.18E-03	1.27E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600420	4170620	1.23E-04	8.36E-05	4.38E-04	7.75E-04	1.14E-03	2.42E-04	1.37E-03	1.24E-04	0.00	Offsite Resident
600440	4170620	1.19E-04	8.18E-05	4.29E-04	7.49E-04	1.14E-03	2.36E-04	1.69E-03	1.21E-04	0.00	Offsite Resident
599020	4170640	7.86E-05	1.28E-04	6.71E-04	4.94E-04	1.12E-04	2.04E-04	9.08E-05	5.87E-05	0.00	Offsite Resident
599040	4170640	8.43E-05	1.33E-04	7.00E-04	5.30E-04	1.15E-04	2.16E-04	9.25E-05	5.95E-05	0.00	Offsite Resident
599060	4170640	9.12E-05	1.41E-04	7.37E-04	5.74E-04	1.18E-04	2.29E-04	9.38E-05	6.16E-05	0.00	Offsite Resident
599080	4170640	9.84E-05	1.49E-04	7.83E-04	6.19E-04	1.22E-04	2.43E-04	9.51E-05	6.50E-05	0.00	Offsite Resident
599100	4170640	1.07E-04	1.59E-04	8.35E-04	6.74E-04	1.27E-04	2.60E-04	9.76E-05	7.02E-05	0.00	Offsite Resident
599120	4170640	1.15E-04	1.70E-04	8.91E-04	7.23E-04	1.31E-04	2.78E-04	9.94E-05	7.58E-05	0.00	Offsite Resident
599140	4170640	1.22E-04	1.81E-04	9.49E-04	7.65E-04	1.36E-04	2.99E-04	1.01E-04	8.14E-05	0.00	Offsite Resident
599160	4170640	1.27E-04	1.91E-04	1.00E-03	7.99E-04	1.41E-04	3.23E-04	1.03E-04	8.65E-05	0.00	Offsite Resident
599180	4170640	1.31E-04	2.01E-04	1.05E-03	8.23E-04	1.47E-04	3.50E-04	1.05E-04	9.12E-05	0.00	Offsite Resident
599200	4170640	1.34E-04	2.10E-04	1.10E-03	8.44E-04	1.52E-04	3.82E-04	1.07E-04	9.58E-05	0.00	Offsite Resident
599220	4170640	1.38E-04	2.19E-04	1.15E-03	8.67E-04	1.58E-04	4.27E-04	1.09E-04	1.01E-04	0.00	Offsite Resident
599240	4170640	1.43E-04	2.27E-04	1.19E-03	8.97E-04	1.65E-04	4.89E-04	1.11E-04	1.07E-04	0.00	Offsite Resident
599260	4170640	1.49E-04	2.35E-04	1.23E-03	9.36E-04	1.72E-04	5.71E-04	1.13E-04	1.13E-04	0.00	Offsite Resident
599280	4170640	1.57E-04	2.42E-04	1.27E-03	9.85E-04	1.80E-04	6.72E-04	1.16E-04	1.19E-04	0.00	Offsite Resident
599300	4170640	1.67E-04	2.50E-04	1.31E-03	1.05E-03	1.88E-04	8.12E-04	1.18E-04	1.25E-04	0.00	Offsite Resident
599320	4170640	1.79E-04	2.56E-04	1.34E-03	1.13E-03	1.96E-04	9.95E-04	1.19E-04	1.29E-04	0.00	Offsite Resident
599340	4170640	1.92E-04	2.61E-04	1.37E-03	1.21E-03	2.06E-04	1.18E-03	1.22E-04	1.34E-04	0.00	Offsite Resident
599360	4170640	2.05E-04	2.65E-04	1.39E-03	1.29E-03	2.16E-04	1.33E-03	1.24E-04	1.39E-04	0.00	Offsite Resident
599380	4170640	2.17E-04	2.69E-04	1.41E-03	1.37E-03	2.28E-04	1.41E-03	1.27E-04	1.45E-04	0.00	Offsite Resident
599400	4170640	2.28E-04	2.73E-04	1.43E-03	1.44E-03	2.40E-04	1.44E-03	1.30E-04	1.52E-04	0.00	Offsite Resident
599420	4170640	2.39E-04	2.75E-04	1.44E-03	1.50E-03	2.53E-04	1.44E-03	1.33E-04	1.61E-04	0.00	Offsite Resident
599440	4170640	2.49E-04	2.76E-04	1.44E-03	1.56E-03	2.66E-04	1.43E-03	1.36E-04	1.71E-04	0.00	Offsite Resident
599460	4170640	2.58E-04	2.76E-04	1.44E-03	1.62E-03	2.80E-04	1.40E-03	1.39E-04	1.81E-04	0.00	Offsite Resident
599480	4170640	2.67E-04	2.75E-04	1.44E-03	1.68E-03	2.94E-04	1.36E-03	1.42E-04	1.93E-04	0.00	Offsite Resident
599500	4170640	2.76E-04	2.74E-04	1.44E-03	1.73E-03	3.09E-04	1.31E-03	1.46E-04	2.05E-04	0.00	Offsite Resident
599520	4170640	2.84E-04	2.74E-04	1.44E-03	1.78E-03	3.25E-04	1.26E-03	1.48E-04	2.19E-04	0.00	Offsite Resident
599540	4170640	2.90E-04	2.74E-04	1.44E-03	1.82E-03	3.40E-04	1.21E-03	1.52E-04	2.33E-04	0.00	Offsite Resident
599560	4170640	2.95E-04	2.74E-04	1.44E-03	1.86E-03	3.56E-04	1.16E-03	1.55E-04	2.47E-04	0.00	Offsite Resident
599580	4170640	3.00E-04	2.73E-04	1.43E-03	1.89E-03	3.71E-04	1.11E-03	1.59E-04	2.59E-04	0.00	Offsite Resident
599600	4170640	3.05E-04	2.72E-04	1.42E-03	1.92E-03	3.86E-04	1.06E-03	1.62E-04	2.69E-04	0.00	Offsite Resident
599620	4170640	3.08E-04	2.69E-04	1.41E-03	1.94E-03	4.02E-04	1.01E-03	1.66E-04	2.75E-04	0.00	Offsite Resident
599640	4170640	3.10E-04	2.65E-04	1.39E-03	1.95E-03	4.20E-04	9.61E-04	1.70E-04	2.77E-04	0.00	Offsite Resident
599660	4170640	3.10E-04	2.60E-04	1.36E-03	1.95E-03	4.39E-04	9.15E-04	1.74E-04	2.75E-04	0.00	Offsite Resident
599680	4170640	3.09E-04	2.54E-04	1.33E-03	1.94E-03	4.62E-04	8.72E-04	1.78E-04	2.70E-04	0.00	Offsite Resident
599700	4170640	3.08E-04	2.48E-04	1.30E-03	1.94E-03	4.89E-04	8.32E-04	1.83E-04	2.64E-04	0.00	Offsite Resident
599720	4170640	3.08E-04	2.41E-04	1.27E-03	1.94E-03	5.22E-04	7.94E-04	1.87E-04	2.56E-04	0.00	Offsite Resident
599740	4170640	3.09E-04	2.36E-04	1.24E-03	1.94E-03	5.66E-04	7.62E-04	1.90E-04	2.50E-04	0.00	Offsite Resident
599760	4170640	3.08E-04	2.31E-04	1.21E-03	1.94E-03	6.19E-04	7.28E-04	1.96E-04	2.43E-04	0.00	Offsite Resident
599780	4170640	3.07E-04	2.26E-04	1.19E-03	1.93E-03	6.83E-04	6.97E-04	2.01E-04	2.36E-04	0.00	Offsite Resident
599800	4170640	3.05E-04	2.22E-04	1.16E-03	1.92E-03	7.54E-04	6.69E-04	2.06E-04	2.31E-04	0.00	Offsite Resident
599820	4170640	3.02E-04	2.19E-04	1.15E-03	1.90E-03	8.18E-04	6.41E-04	2.11E-04	2.26E-04	0.00	Offsite Resident
599840	4170640	2.98E-04	2.16E-04	1.13E-03	1.88E-03	8.71E-04	6.17E-04	2.15E-04	2.22E-04	0.00	Offsite Resident
599860	4170640	2.92E-04	2.12E-04	1.11E-03	1.84E-03	9.09E-04	5.93E-04	2.20E-04	2.18E-04	0.00	Offsite Resident
599880	4170640	2.85E-04	2.09E-04	1.09E-03	1.79E-03	9.38E-04	5.69E-04	2.27E-04	2.13E-04	0.00	Offsite Resident
599900	4170640	2.77E-04	2.05E-04	1.07E-03	1.74E-03	9.63E-04	5.48E-04	2.33E-04	2.09E-04	0.00	Offsite Resident
599920	4170640	2.70E-04	2.01E-04	1.05E-03	1.70E-03	9.84E-04	5.27E-04	2.39E-04	2.04E-04	0.00	Offsite Resident
599940	4170640	2.64E-04	1.97E-04	1.03E-03	1.66E-03	1.01E-03	5.09E-04	2.43E-04	2.00E-04	0.00	Offsite Resident
599960	4170640	2.58E-04	1.92E-04	1.01E-03	1.63E-03	1.02E-03	4.91E-04	2.49E-04	1.95E-04	0.00	Offsite Resident
599980	4170640	2.53E-04	1.87E-04	9.79E-04	1.59E-03	1.04E-03	4.73E-04	2.57E-04	1.90E-04	0.00	Offsite Resident
600000	4170640	2.49E-04	1.81E-04	9.51E-04	1.56E-03	1.05E-03	4.56E-04	2.64E-04	1.85E-04	0.00	Offsite Resident
600020	4170640	2.45E-04	1.76E-04	9.21E-04	1.54E-03	1.06E-03	4.40E-04	2.71E-04	1.81E-04	0.00	Offsite Resident
600040	4170640	2.41E-04	1.70E-04	8.92E-04	1.52E-03	1.07E-03	4.26E-04	2.79E-04	1.77E-04	0.00	Offsite Resident
600060	4170640	2.36E-04	1.61E-04	8.42E-04	1.49E-03	1.07E-03	4.08E-04	2.86E-04	1.67E-04	0.00	Offsite Resident
600080	4170640	2.33E-04	1.58E-04	8.29E-04	1.47E-03	1.08E-03	3.99E-04	2.96E-04	1.70E-04	0.00	Offsite Resident
600100	4170640	2.28E-04	1.52E-04	7.98E-04	1.44E-03	1.09E-03	3.86E-04	3.07E-04	1.67E-04	0.00	Offsite Resident
600120	4170640	2.23E-04	1.46E-04	7.68E-04	1.41E-03	1.09E-03	3.74E-04	3.18E-04	1.64E-04	0.00	Offsite Resident
600140	4170640	2.18E-04	1.41E-04	7.39E-04	1.37E-03	1.09E-03	3.64E-04	3.33E-04	1.62E-04	0.00	Offsite Resident
600160	4170640	2.13E-04	1.36E-04	7.10E-04	1.34E-03	1.09E-03	3.53E-04	3.49E-04	1.59E-04	0.00	Offsite Resident
600180	4170640	2.06E-04	1.26E-04	6.59E-04	1.30E-03	1.09E-03	3.39E-04	3.68E-04	1.57E-04	0.00	Offsite Resident
600200	4170640	2.00E-04	1.25E-04	6.56E-04	1.26E-03	1.08E-03	3.31E-04	3.91E-04	1.55E-04	0.00	Offsite Resident
600220	4170640	1.93E-04	1.20E-04	6.32E-04	1.21E-03	1.08E-03	3.22E-04	4.19E-04	1.52E-04	0.00	Offsite Resident
600240	4170640	1.86E-04	1.16E-04	6.08E-04	1.17E-03	1.07E-03	3.13E-04	4.52E-04	1.50E-04	0.00	Offsite Resident
600260	4170640	1.80E-04	1.12E-04	5.87E-04	1.13E-03	1.06E-03	3.04E-04	4.93E-04	1.48E-04	0.00	Offsite Resident
600280	4170640	1.73E-04	1.03E-04	5.39E-04	1.09E-03	1.05E-03	2.93E-04	5.36E-04	1.45E-04	0.00	Offsite Resident
600300	4170640	1.66E-04	9.89E-05	5.18E-04	1.04E-03	1.04E-03	2.80E-04	5.88E-04	1.39E-04	0.00	Offsite Resident
600320	4170640	1.59E-04	9.58E-05	5.02E-04	1.00E-03	1.03E-03	2.75E-04	6.53E-04	1.36E-04	0.00	Offsite Resident
600340	4170640	1.53E-04	9.27E-05	4.86E-04	9.61E-04	1.03E-03	2.65E-04	7.31E-04	1.33E-04	0.00	Offsite Resident
600360	4170640	1.47E-04	9.00E-05	4.72E-04	9.23E-04	1.03E-03	2.60E-04	8.22E-04	1.30E-04	0.00	Offsite Resident
600380	4170640	1.35E-04	8.72E-05	4.57E-04	8.51E-04	1.02E-03	2.49E-04	9.22E-04	1.27E-04	0.00	Offsite Resident
600400	4170640	1.35E-04	8.52E-05	4.47E-04	8.52E-04	1.02E-03	2.46E-04	1.04E-03	1.24E-04	0.00	Offsite Resident
600420	4170640	1.24E-04	8.27E-05	4.34E-04	7.82E-04	1.02E-03	2.36E-04	1.21E-03	1.21E-04	0.00	Offsite Resident
600440	4170640	1.25E-04	8.09E-05	4.24E-04	7.89E-04	1.01E-03	2.31E-04	1.50E-03	1.19E-04	0.00	Offsite Resident
599020	4170660	7.82E-05	1.23E-04	6.44E-04	4.92E-04	1.04E-04	1.95E-04	8.44E-05	5.57E-05	0.00	Offsite Resident
599040	4170660	8.44E-05	1.28E-04	6.73E-04	5.31E-04	1.07E-04	2.06E-04	8.57E-05	5.73E-05	0.00	Offsite Resident
599060	4170660	9.11E-05	1.35E-04	7.10E-04	5.73E-04	1.10E-04	2.18E-04	8.67E-05	6.01E-05	0.00	Offsite Resident
599080	4170660	9.87E-05	1.44E-04	7.54E-04	6.21E-04	1.14E-04	2.32E-04	8.82E-05	6.43E-05	0.00	Offsite Resident
599100	4170660	1.06E-04	1.53E-04	8.03E-04	6.69E-04	1.19E-04	2.47E-04	9.03E-05	6.96E-05	0.00	Offsite Resident
599120	4170660	1.13E-04	1.63E-04	8.55E-04	7.10E-04	1.23E-04	2.64E-04	9.18E-05	7.49E-05	0.00	Offsite Resident
599140	4170660	1.18E-04	1.73E-04	9.07E-04	7.43E-04	1.27E-04	2.83E-04	9.34E-05	7.98E-05	0.00	Offsite Resident
599160	4170660	1.22E-04	1.83E-04	9.57E-04	7.69E-04	1.32E-04	3.03E-04	9.48E-05	8.42E-05	0.00	Offsite Resident
599180	4170660	1.25E-04	1.91E-04	1.00E-03	7.88E-04	1.37E-04	3.27E-04	9.67E-05	8.84E-05	0.00	Offsite Resident
599200	4170660	1.28E-04	1.99E-04	1.04E-03	8.07E-04	1.42E-04	3.60E-04	9.85E-05	9.26E-05	0.00	Offsite Resident
599220	4170660	1.32E-04	2.07E-04	1.09E-03	8.30E-04	1.48E-04	4.03E-04	1.00E-04	9.75E-05	0.00	Offsite Resident
599240	4170660	1.37E-04	2.15E-04	1.13E-03	8.60E-04	1.54E-04	4.59E-04	1.02E-04	1.03E-04	0.00	Offsite Resident
599260	4170660	1.43E-04	2.22E-04	1.16E-03	8.99E-04	1.61E-04	5.25E-04	1.04E-04	1.09E-04	0.00	Offsite Resident
599280	4170660	1.51E-04	2.28E-04	1.20E-03	9.48E-04	1.68E-04	6.03E-04	1.06E-04	1.14E-04	0.00	Offsite Resident
599300	4170660	1.61E-04	2.35E-04	1.23E-03	1.01E-03	1.75E-04	7.07E-04	1.08E-04	1.19E-04	0.00	Offsite Resident
599320	4170660	1.72E-04	2.40E-04	1.26E-03	1.08E-03	1.84E-04	8.39E-04	1.09E-04	1.23E-04	0.00	Offsite Resident
599340	4170660	1.84E-04	2.45E-04	1.29E-03	1.16E-03	1.92E-04	9.84E-04	1.11E-04	1.27E-04	0.00	Offsite Resident
599360	4170660	1.95E-04	2.49E-04	1.31E-03	1.23E-03	2.02E-04	1.10E-03	1.13E-04	1.32E-04	0.00	Offsite Resident
599380	4170660	2.06E-04	2.53E-04	1.33E-03	1.30E-03	2.13E-04	1.18E-03	1.15E-04	1.37E-04	0.00	Offsite Resident
599400	4170660	2.17E-04	2.57E-04	1.35E-03	1.36E-03	2.23E-04	1.23E-03	1.16E-04	1.44E-04	0.00	Offsite Resident
599420	4170660	2.25E-04	2.59E-04	1.36E-03	1.41E-03	2.33E-04	1.24E-03	1.17E-04	1.52E-04	0.00	Offsite Resident
599440	4170660	2.35E-04	2.60E-04	1.36E-03	1.48E-03	2.47E-04	1.24E-03	1.20E-04	1.61E-04	0.00	Offsite Resident
599460	4170660	2.44E-04	2.60E-04	1.36E-03	1.53E-03	2.61E-04	1.22E-03	1.24E-04	1.71E-04	0.00	Offsite Resident
599480	4170660	2.52E-04	2.59E-04	1.36E-03	1.59E-03	2.74E-04	1.20E-03	1.26E-04	1.81E-04	0.00	Offsite Resident
599500	4170660	2.60E-04	2.59E-04	1.36E-03	1.64E-03	2.88E-04	1.17E-03	1.28E-04	1.93E-04	0.00	Offsite Resident
599520	4170660	2.67E-04	2.58E-04	1.35E-03	1.68E-03	3.03E-04	1.13E-03	1.31E-04	2.05E-04	0.00	Offsite Resident
599540	4170660	2.72E-04	2.58E-04	1.35E-03	1.71E-03	3.17E-04	1.09E-03	1.34E-04	2.17E-04	0.00	Offsite Resident
599560	4170660	2.77E-04	2.58E-04	1.35E-03	1.74E-03	3.32E-04	1.05E-03	1.37E-04	2.30E-04	0.00	Offsite Resident
599580	4170660	2.82E-04	2.58E-04	1.35E-03	1.77E-03	3.46E-04	1.01E-03	1.40E-04	2.42E-04	0.00	Offsite Resident
599600	4170660	2.86E-04	2.57E-04	1.35E-03	1.80E-03	3.61E-04	9.69E-04	1.43E-04	2.51E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599620	4170660	2.89E-04	2.55E-04	1.34E-03	1.82E-03	3.76E-04	9.27E-04	1.46E-04	2.58E-04	0.00	Offsite Resident
599640	4170660	2.90E-04	2.52E-04	1.32E-03	1.83E-03	3.91E-04	8.84E-04	1.49E-04	2.60E-04	0.00	Offsite Resident
599660	4170660	2.91E-04	2.48E-04	1.30E-03	1.83E-03	4.10E-04	8.46E-04	1.52E-04	2.59E-04	0.00	Offsite Resident
599680	4170660	2.91E-04	2.43E-04	1.28E-03	1.83E-03	4.30E-04	8.09E-04	1.55E-04	2.56E-04	0.00	Offsite Resident
599700	4170660	2.90E-04	2.38E-04	1.25E-03	1.82E-03	4.53E-04	7.74E-04	1.58E-04	2.50E-04	0.00	Offsite Resident
599720	4170660	2.90E-04	2.32E-04	1.22E-03	1.82E-03	4.83E-04	7.43E-04	1.60E-04	2.44E-04	0.00	Offsite Resident
599740	4170660	2.90E-04	2.27E-04	1.19E-03	1.82E-03	5.18E-04	7.12E-04	1.64E-04	2.37E-04	0.00	Offsite Resident
599760	4170660	2.90E-04	2.22E-04	1.16E-03	1.82E-03	5.62E-04	6.84E-04	1.66E-04	2.31E-04	0.00	Offsite Resident
599780	4170660	2.89E-04	2.17E-04	1.14E-03	1.82E-03	6.13E-04	6.56E-04	1.70E-04	2.25E-04	0.00	Offsite Resident
599800	4170660	2.88E-04	2.12E-04	1.11E-03	1.81E-03	6.69E-04	6.30E-04	1.75E-04	2.20E-04	0.00	Offsite Resident
599820	4170660	2.86E-04	2.09E-04	1.10E-03	1.80E-03	7.23E-04	6.06E-04	1.78E-04	2.15E-04	0.00	Offsite Resident
599840	4170660	2.83E-04	2.06E-04	1.08E-03	1.78E-03	7.67E-04	5.83E-04	1.83E-04	2.11E-04	0.00	Offsite Resident
599860	4170660	2.79E-04	2.03E-04	1.07E-03	1.76E-03	8.03E-04	5.63E-04	1.85E-04	2.08E-04	0.00	Offsite Resident
599880	4170660	2.73E-04	2.00E-04	1.05E-03	1.72E-03	8.28E-04	5.41E-04	1.90E-04	2.04E-04	0.00	Offsite Resident
599900	4170660	2.66E-04	1.97E-04	1.03E-03	1.67E-03	8.49E-04	5.21E-04	1.94E-04	2.00E-04	0.00	Offsite Resident
599920	4170660	2.59E-04	1.94E-04	1.01E-03	1.63E-03	8.67E-04	5.02E-04	1.99E-04	1.95E-04	0.00	Offsite Resident
599940	4170660	2.53E-04	1.90E-04	9.97E-04	1.59E-03	8.84E-04	4.85E-04	2.03E-04	1.91E-04	0.00	Offsite Resident
599960	4170660	2.47E-04	1.87E-04	9.78E-04	1.55E-03	9.00E-04	4.68E-04	2.07E-04	1.87E-04	0.00	Offsite Resident
599980	4170660	2.42E-04	1.82E-04	9.55E-04	1.52E-03	9.14E-04	4.52E-04	2.13E-04	1.82E-04	0.00	Offsite Resident
600000	4170660	2.37E-04	1.78E-04	9.31E-04	1.49E-03	9.26E-04	4.37E-04	2.19E-04	1.78E-04	0.00	Offsite Resident
600020	4170660	2.34E-04	1.73E-04	9.06E-04	1.47E-03	9.38E-04	4.22E-04	2.25E-04	1.74E-04	0.00	Offsite Resident
600040	4170660	2.29E-04	1.64E-04	8.61E-04	1.44E-03	9.39E-04	4.04E-04	2.32E-04	1.62E-04	0.00	Offsite Resident
600060	4170660	2.27E-04	1.63E-04	8.52E-04	1.43E-03	9.54E-04	3.96E-04	2.41E-04	1.66E-04	0.00	Offsite Resident
600080	4170660	2.23E-04	1.57E-04	8.23E-04	1.40E-03	9.58E-04	3.83E-04	2.50E-04	1.62E-04	0.00	Offsite Resident
600100	4170660	2.19E-04	1.52E-04	7.95E-04	1.38E-03	9.64E-04	3.71E-04	2.61E-04	1.59E-04	0.00	Offsite Resident
600120	4170660	2.16E-04	1.46E-04	7.68E-04	1.36E-03	9.70E-04	3.61E-04	2.74E-04	1.57E-04	0.00	Offsite Resident
600140	4170660	2.11E-04	1.41E-04	7.40E-04	1.33E-03	9.72E-04	3.50E-04	2.90E-04	1.54E-04	0.00	Offsite Resident
600160	4170660	2.06E-04	1.36E-04	7.12E-04	1.30E-03	9.71E-04	3.40E-04	3.07E-04	1.52E-04	0.00	Offsite Resident
600180	4170660	2.01E-04	1.31E-04	6.85E-04	1.27E-03	9.69E-04	3.29E-04	3.28E-04	1.50E-04	0.00	Offsite Resident
600200	4170660	1.96E-04	1.26E-04	6.60E-04	1.23E-03	9.68E-04	3.21E-04	3.54E-04	1.48E-04	0.00	Offsite Resident
600220	4170660	1.90E-04	1.21E-04	6.35E-04	1.20E-03	9.63E-04	3.12E-04	3.82E-04	1.46E-04	0.00	Offsite Resident
600240	4170660	1.85E-04	1.17E-04	6.12E-04	1.16E-03	9.57E-04	3.03E-04	4.15E-04	1.44E-04	0.00	Offsite Resident
600260	4170660	1.78E-04	1.13E-04	5.90E-04	1.12E-03	9.50E-04	2.95E-04	4.53E-04	1.42E-04	0.00	Offsite Resident
600280	4170660	1.72E-04	1.08E-04	5.68E-04	1.08E-03	9.44E-04	2.87E-04	4.95E-04	1.40E-04	0.00	Offsite Resident
600300	4170660	1.66E-04	9.99E-05	5.24E-04	1.04E-03	9.37E-04	2.77E-04	5.45E-04	1.37E-04	0.00	Offsite Resident
600320	4170660	1.56E-04	9.59E-05	5.03E-04	9.79E-04	9.30E-04	2.64E-04	6.05E-04	1.32E-04	0.00	Offsite Resident
600340	4170660	1.53E-04	9.28E-05	4.87E-04	9.64E-04	9.27E-04	2.60E-04	6.76E-04	1.29E-04	0.00	Offsite Resident
600360	4170660	1.47E-04	9.00E-05	4.72E-04	9.27E-04	9.25E-04	2.54E-04	7.50E-04	1.27E-04	0.00	Offsite Resident
600380	4170660	1.37E-04	8.71E-05	4.56E-04	8.63E-04	9.22E-04	2.43E-04	8.26E-04	1.24E-04	0.00	Offsite Resident
600400	4170660	1.36E-04	8.47E-05	4.44E-04	8.57E-04	9.19E-04	2.38E-04	9.25E-04	1.21E-04	0.00	Offsite Resident
600420	4170660	1.26E-04	8.22E-05	4.31E-04	7.91E-04	9.13E-04	2.30E-04	1.08E-03	1.18E-04	0.00	Offsite Resident
600440	4170660	1.21E-04	8.02E-05	4.20E-04	7.60E-04	9.09E-04	2.25E-04	1.34E-03	1.16E-04	0.00	Offsite Resident
599040	4170680	8.46E-05	1.24E-04	6.49E-04	5.32E-04	1.01E-04	1.97E-04	7.95E-05	5.60E-05	0.00	Offsite Resident
599060	4170680	9.08E-05	1.31E-04	6.85E-04	5.71E-04	1.03E-04	2.07E-04	8.02E-05	5.93E-05	0.00	Offsite Resident
599080	4170680	9.80E-05	1.39E-04	7.27E-04	6.17E-04	1.07E-04	2.21E-04	8.15E-05	6.38E-05	0.00	Offsite Resident
599100	4170680	1.05E-04	1.47E-04	7.73E-04	6.59E-04	1.12E-04	2.35E-04	8.34E-05	6.89E-05	0.00	Offsite Resident
599120	4170680	1.10E-04	1.57E-04	8.21E-04	6.93E-04	1.16E-04	2.50E-04	8.47E-05	7.38E-05	0.00	Offsite Resident
599140	4170680	1.14E-04	1.66E-04	8.68E-04	7.19E-04	1.20E-04	2.66E-04	8.60E-05	7.80E-05	0.00	Offsite Resident
599160	4170680	1.17E-04	1.74E-04	9.13E-04	7.38E-04	1.24E-04	2.85E-04	8.71E-05	8.17E-05	0.00	Offsite Resident
599180	4170680	1.20E-04	1.82E-04	9.53E-04	7.54E-04	1.29E-04	3.09E-04	8.90E-05	8.55E-05	0.00	Offsite Resident
599200	4170680	1.23E-04	1.89E-04	9.92E-04	7.72E-04	1.34E-04	3.42E-04	9.03E-05	8.96E-05	0.00	Offsite Resident
599220	4170680	1.26E-04	1.96E-04	1.03E-03	7.95E-04	1.39E-04	3.82E-04	9.17E-05	9.44E-05	0.00	Offsite Resident
599240	4170680	1.31E-04	2.03E-04	1.07E-03	8.26E-04	1.45E-04	4.30E-04	9.31E-05	9.98E-05	0.00	Offsite Resident
599260	4170680	1.37E-04	2.10E-04	1.10E-03	8.65E-04	1.51E-04	4.83E-04	9.50E-05	1.05E-04	0.00	Offsite Resident
599280	4170680	1.45E-04	2.16E-04	1.13E-03	9.14E-04	1.58E-04	5.46E-04	9.62E-05	1.10E-04	0.00	Offsite Resident
599300	4170680	1.54E-04	2.21E-04	1.16E-03	9.72E-04	1.65E-04	6.23E-04	9.83E-05	1.14E-04	0.00	Offsite Resident
599320	4170680	1.65E-04	2.27E-04	1.19E-03	1.04E-03	1.72E-04	7.26E-04	9.90E-05	1.17E-04	0.00	Offsite Resident
599340	4170680	1.76E-04	2.31E-04	1.21E-03	1.11E-03	1.81E-04	8.36E-04	1.01E-04	1.21E-04	0.00	Offsite Resident
599360	4170680	1.87E-04	2.35E-04	1.23E-03	1.17E-03	1.90E-04	9.37E-04	1.02E-04	1.25E-04	0.00	Offsite Resident
599380	4170680	1.97E-04	2.38E-04	1.25E-03	1.24E-03	2.00E-04	1.01E-03	1.04E-04	1.31E-04	0.00	Offsite Resident
599400	4170680	2.06E-04	2.41E-04	1.27E-03	1.29E-03	2.10E-04	1.05E-03	1.05E-04	1.37E-04	0.00	Offsite Resident
599420	4170680	2.14E-04	2.44E-04	1.28E-03	1.35E-03	2.21E-04	1.08E-03	1.07E-04	1.44E-04	0.00	Offsite Resident
599440	4170680	2.22E-04	2.45E-04	1.28E-03	1.40E-03	2.33E-04	1.08E-03	1.09E-04	1.52E-04	0.00	Offsite Resident
599460	4170680	2.30E-04	2.45E-04	1.29E-03	1.45E-03	2.45E-04	1.07E-03	1.11E-04	1.61E-04	0.00	Offsite Resident
599480	4170680	2.38E-04	2.45E-04	1.29E-03	1.50E-03	2.56E-04	1.06E-03	1.12E-04	1.71E-04	0.00	Offsite Resident
599500	4170680	2.45E-04	2.44E-04	1.28E-03	1.54E-03	2.70E-04	1.04E-03	1.14E-04	1.81E-04	0.00	Offsite Resident
599520	4170680	2.51E-04	2.44E-04	1.28E-03	1.58E-03	2.84E-04	1.01E-03	1.17E-04	1.91E-04	0.00	Offsite Resident
599540	4170680	2.56E-04	2.43E-04	1.28E-03	1.61E-03	2.98E-04	9.86E-04	1.19E-04	2.03E-04	0.00	Offsite Resident
599560	4170680	2.60E-04	2.43E-04	1.28E-03	1.64E-03	3.11E-04	9.55E-04	1.21E-04	2.15E-04	0.00	Offsite Resident
599580	4170680	2.65E-04	2.43E-04	1.27E-03	1.66E-03	3.25E-04	9.22E-04	1.23E-04	2.26E-04	0.00	Offsite Resident
599600	4170680	2.68E-04	2.43E-04	1.27E-03	1.69E-03	3.39E-04	8.88E-04	1.25E-04	2.35E-04	0.00	Offsite Resident
599620	4170680	2.72E-04	2.42E-04	1.27E-03	1.71E-03	3.53E-04	8.54E-04	1.27E-04	2.42E-04	0.00	Offsite Resident
599640	4170680	2.73E-04	2.40E-04	1.26E-03	1.72E-03	3.68E-04	8.18E-04	1.30E-04	2.45E-04	0.00	Offsite Resident
599660	4170680	2.74E-04	2.37E-04	1.24E-03	1.72E-03	3.83E-04	7.83E-04	1.33E-04	2.45E-04	0.00	Offsite Resident
599680	4170680	2.74E-04	2.33E-04	1.22E-03	1.72E-03	4.02E-04	7.54E-04	1.34E-04	2.43E-04	0.00	Offsite Resident
599700	4170680	2.73E-04	2.29E-04	1.20E-03	1.72E-03	4.23E-04	7.23E-04	1.36E-04	2.39E-04	0.00	Offsite Resident
599720	4170680	2.73E-04	2.23E-04	1.17E-03	1.72E-03	4.47E-04	6.94E-04	1.39E-04	2.33E-04	0.00	Offsite Resident
599740	4170680	2.72E-04	2.18E-04	1.14E-03	1.71E-03	4.77E-04	6.66E-04	1.42E-04	2.26E-04	0.00	Offsite Resident
599760	4170680	2.72E-04	2.13E-04	1.11E-03	1.71E-03	5.13E-04	6.40E-04	1.44E-04	2.20E-04	0.00	Offsite Resident
599780	4170680	2.73E-04	2.08E-04	1.09E-03	1.72E-03	5.56E-04	6.18E-04	1.45E-04	2.15E-04	0.00	Offsite Resident
599800	4170680	2.72E-04	2.04E-04	1.07E-03	1.71E-03	6.02E-04	5.94E-04	1.49E-04	2.09E-04	0.00	Offsite Resident
599820	4170680	2.71E-04	2.00E-04	1.05E-03	1.70E-03	6.47E-04	5.72E-04	1.52E-04	2.04E-04	0.00	Offsite Resident
599840	4170680	2.68E-04	1.97E-04	1.03E-03	1.69E-03	6.85E-04	5.51E-04	1.56E-04	2.00E-04	0.00	Offsite Resident
599860	4170680	2.65E-04	1.94E-04	1.02E-03	1.67E-03	7.16E-04	5.32E-04	1.58E-04	1.97E-04	0.00	Offsite Resident
599880	4170680	2.62E-04	1.92E-04	1.01E-03	1.65E-03	7.41E-04	5.15E-04	1.60E-04	1.94E-04	0.00	Offsite Resident
599900	4170680	2.56E-04	1.89E-04	9.91E-04	1.61E-03	7.59E-04	4.96E-04	1.65E-04	1.91E-04	0.00	Offsite Resident
599920	4170680	2.49E-04	1.86E-04	9.76E-04	1.57E-03	7.74E-04	4.79E-04	1.69E-04	1.87E-04	0.00	Offsite Resident
599940	4170680	2.43E-04	1.83E-04	9.60E-04	1.53E-03	7.88E-04	4.62E-04	1.73E-04	1.83E-04	0.00	Offsite Resident
599960	4170680	2.37E-04	1.80E-04	9.44E-04	1.49E-03	8.01E-04	4.47E-04	1.78E-04	1.79E-04	0.00	Offsite Resident
599980	4170680	2.32E-04	1.77E-04	9.27E-04	1.46E-03	8.13E-04	4.32E-04	1.83E-04	1.75E-04	0.00	Offsite Resident
600000	4170680	2.27E-04	1.73E-04	9.08E-04	1.43E-03	8.24E-04	4.18E-04	1.89E-04	1.71E-04	0.00	Offsite Resident
600020	4170680	2.22E-04	1.68E-04	8.83E-04	1.40E-03	8.28E-04	4.02E-04	1.95E-04	1.66E-04	0.00	Offsite Resident
600040	4170680	2.20E-04	1.65E-04	8.64E-04	1.38E-03	8.42E-04	3.92E-04	2.03E-04	1.63E-04	0.00	Offsite Resident
600060	4170680	2.16E-04	1.60E-04	8.38E-04	1.36E-03	8.47E-04	3.78E-04	2.12E-04	1.59E-04	0.00	Offsite Resident
600080	4170680	2.13E-04	1.55E-04	8.14E-04	1.34E-03	8.56E-04	3.68E-04	2.23E-04	1.56E-04	0.00	Offsite Resident
600100	4170680	2.11E-04	1.51E-04	7.90E-04	1.32E-03	8.64E-04	3.58E-04	2.36E-04	1.53E-04	0.00	Offsite Resident
600120	4170680	2.07E-04	1.46E-04	7.64E-04	1.30E-03	8.68E-04	3.47E-04	2.50E-04	1.50E-04	0.00	Offsite Resident
600140	4170680	2.04E-04	1.41E-04	7.39E-04	1.28E-03	8.72E-04	3.38E-04	2.67E-04	1.48E-04	0.00	Offsite Resident
600160	4170680	2.00E-04	1.36E-04	7.12E-04	1.26E-03	8.72E-04	3.28E-04	2.86E-04	1.45E-04	0.00	Offsite Resident
600180	4170680	1.96E-04	1.31E-04	6.88E-04	1.23E-03	8.72E-04	3.19E-04	3.08E-04	1.44E-04	0.00	Offsite Resident
600200	4170680	1.91E-04	1.26E-04	6.63E-04	1.20E-03	8.71E-04	3.10E-04	3.32E-04	1.42E-04	0.00	Offsite Resident
600220	4170680	1.87E-04	1.22E-04	6.39E-04	1.18E-03	8.68E-04	3.02E-04	3.59E-04	1.40E-04	0.00	Offsite Resident
600240	4170680	1.82E-04	1.17E-04	6.16E-04	1.14E-03	8.64E-04	2.94E-04	3.89E-04	1.38E-04	0.00	Offsite Resident
600260	4170680	1.76E-04	1.13E-04	5.93E-04	1.11E-03	8.60E-04	2.86E-04	4.23E-04	1.36E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600280	4170680	1.70E-04	1.09E-04	5.71E-04	1.07E-03	8.55E-04	2.77E-04	4.65E-04	1.34E-04	0.00	Offsite Resident
600300	4170680	1.65E-04	1.01E-04	5.28E-04	1.04E-03	8.49E-04	2.68E-04	5.14E-04	1.31E-04	0.00	Offsite Resident
600320	4170680	1.59E-04	9.70E-05	5.08E-04	1.00E-03	8.45E-04	2.61E-04	5.70E-04	1.28E-04	0.00	Offsite Resident
600340	4170680	1.50E-04	9.33E-05	4.89E-04	9.45E-04	8.41E-04	2.50E-04	6.26E-04	1.26E-04	0.00	Offsite Resident
600360	4170680	1.48E-04	9.01E-05	4.72E-04	9.28E-04	8.39E-04	2.44E-04	6.81E-04	1.23E-04	0.00	Offsite Resident
600380	4170680	1.42E-04	8.75E-05	4.59E-04	8.95E-04	8.38E-04	2.42E-04	7.44E-04	1.21E-04	0.00	Offsite Resident
600400	4170680	1.37E-04	8.46E-05	4.43E-04	8.61E-04	8.34E-04	2.32E-04	8.38E-04	1.18E-04	0.00	Offsite Resident
600420	4170680	1.27E-04	8.19E-05	4.29E-04	8.00E-04	8.28E-04	2.24E-04	9.89E-04	1.15E-04	0.00	Offsite Resident
600440	4170680	1.27E-04	7.99E-05	4.19E-04	7.97E-04	8.24E-04	2.22E-04	1.22E-03	1.13E-04	0.00	Offsite Resident
599060	4170700	9.07E-05	1.26E-04	6.61E-04	5.70E-04	9.79E-05	1.99E-04	7.41E-05	5.88E-05	0.00	Offsite Resident
599080	4170700	9.70E-05	1.34E-04	7.01E-04	6.10E-04	1.01E-04	2.11E-04	7.52E-05	6.33E-05	0.00	Offsite Resident
599100	4170700	1.03E-04	1.42E-04	7.44E-04	6.46E-04	1.06E-04	2.23E-04	7.68E-05	6.82E-05	0.00	Offsite Resident
599120	4170700	1.07E-04	1.50E-04	7.88E-04	6.73E-04	1.09E-04	2.37E-04	7.80E-05	7.24E-05	0.00	Offsite Resident
599140	4170700	1.10E-04	1.59E-04	8.32E-04	6.92E-04	1.13E-04	2.52E-04	7.90E-05	7.60E-05	0.00	Offsite Resident
599160	4170700	1.13E-04	1.66E-04	8.72E-04	7.08E-04	1.17E-04	2.71E-04	8.00E-05	7.93E-05	0.00	Offsite Resident
599180	4170700	1.15E-04	1.73E-04	9.09E-04	7.22E-04	1.22E-04	2.95E-04	8.14E-05	8.28E-05	0.00	Offsite Resident
599200	4170700	1.18E-04	1.80E-04	9.44E-04	7.41E-04	1.27E-04	3.26E-04	8.25E-05	8.68E-05	0.00	Offsite Resident
599220	4170700	1.21E-04	1.86E-04	9.78E-04	7.64E-04	1.32E-04	3.62E-04	8.36E-05	9.16E-05	0.00	Offsite Resident
599240	4170700	1.26E-04	1.93E-04	1.01E-03	7.95E-04	1.37E-04	4.03E-04	8.48E-05	9.66E-05	0.00	Offsite Resident
599260	4170700	1.32E-04	1.98E-04	1.04E-03	8.33E-04	1.43E-04	4.45E-04	8.65E-05	1.01E-04	0.00	Offsite Resident
599280	4170700	1.40E-04	2.04E-04	1.07E-03	8.82E-04	1.49E-04	4.96E-04	8.73E-05	1.06E-04	0.00	Offsite Resident
599300	4170700	1.49E-04	2.09E-04	1.10E-03	9.37E-04	1.56E-04	5.57E-04	8.88E-05	1.09E-04	0.00	Offsite Resident
599320	4170700	1.59E-04	2.14E-04	1.12E-03	1.00E-03	1.63E-04	6.37E-04	8.96E-05	1.12E-04	0.00	Offsite Resident
599340	4170700	1.69E-04	2.18E-04	1.14E-03	1.06E-03	1.71E-04	7.23E-04	9.13E-05	1.15E-04	0.00	Offsite Resident
599360	4170700	1.78E-04	2.21E-04	1.16E-03	1.12E-03	1.80E-04	8.09E-04	9.24E-05	1.19E-04	0.00	Offsite Resident
599380	4170700	1.87E-04	2.25E-04	1.18E-03	1.18E-03	1.89E-04	8.77E-04	9.33E-05	1.24E-04	0.00	Offsite Resident
599400	4170700	1.95E-04	2.27E-04	1.19E-03	1.23E-03	1.99E-04	9.19E-04	9.51E-05	1.30E-04	0.00	Offsite Resident
599420	4170700	2.03E-04	2.29E-04	1.20E-03	1.27E-03	2.09E-04	9.41E-04	9.68E-05	1.36E-04	0.00	Offsite Resident
599440	4170700	2.10E-04	2.31E-04	1.21E-03	1.32E-03	2.20E-04	9.52E-04	9.81E-05	1.44E-04	0.00	Offsite Resident
599460	4170700	2.18E-04	2.32E-04	1.22E-03	1.37E-03	2.31E-04	9.55E-04	9.87E-05	1.52E-04	0.00	Offsite Resident
599480	4170700	2.24E-04	2.32E-04	1.21E-03	1.41E-03	2.42E-04	9.47E-04	1.00E-04	1.61E-04	0.00	Offsite Resident
599500	4170700	2.31E-04	2.31E-04	1.21E-03	1.45E-03	2.55E-04	9.34E-04	1.01E-04	1.70E-04	0.00	Offsite Resident
599520	4170700	2.37E-04	2.30E-04	1.21E-03	1.49E-03	2.67E-04	9.14E-04	1.03E-04	1.80E-04	0.00	Offsite Resident
599540	4170700	2.41E-04	2.30E-04	1.21E-03	1.52E-03	2.80E-04	8.92E-04	1.05E-04	1.90E-04	0.00	Offsite Resident
599560	4170700	2.45E-04	2.30E-04	1.20E-03	1.54E-03	2.93E-04	8.68E-04	1.07E-04	2.01E-04	0.00	Offsite Resident
599580	4170700	2.49E-04	2.30E-04	1.20E-03	1.57E-03	3.06E-04	8.43E-04	1.08E-04	2.11E-04	0.00	Offsite Resident
599600	4170700	2.53E-04	2.30E-04	1.20E-03	1.59E-03	3.19E-04	8.16E-04	1.10E-04	2.21E-04	0.00	Offsite Resident
599620	4170700	2.56E-04	2.29E-04	1.20E-03	1.61E-03	3.33E-04	7.88E-04	1.12E-04	2.28E-04	0.00	Offsite Resident
599640	4170700	2.58E-04	2.28E-04	1.20E-03	1.62E-03	3.47E-04	7.58E-04	1.13E-04	2.31E-04	0.00	Offsite Resident
599660	4170700	2.58E-04	2.26E-04	1.18E-03	1.63E-03	3.61E-04	7.29E-04	1.15E-04	2.32E-04	0.00	Offsite Resident
599680	4170700	2.59E-04	2.23E-04	1.17E-03	1.63E-03	3.78E-04	7.03E-04	1.17E-04	2.31E-04	0.00	Offsite Resident
599700	4170700	2.58E-04	2.20E-04	1.15E-03	1.62E-03	3.96E-04	6.76E-04	1.18E-04	2.27E-04	0.00	Offsite Resident
599720	4170700	2.57E-04	2.15E-04	1.13E-03	1.62E-03	4.17E-04	6.49E-04	1.20E-04	2.22E-04	0.00	Offsite Resident
599740	4170700	2.57E-04	2.10E-04	1.10E-03	1.61E-03	4.42E-04	6.25E-04	1.23E-04	2.16E-04	0.00	Offsite Resident
599760	4170700	2.57E-04	2.05E-04	1.07E-03	1.61E-03	4.72E-04	6.02E-04	1.25E-04	2.10E-04	0.00	Offsite Resident
599780	4170700	2.57E-04	2.00E-04	1.05E-03	1.61E-03	5.07E-04	5.81E-04	1.26E-04	2.05E-04	0.00	Offsite Resident
599800	4170700	2.57E-04	1.96E-04	1.03E-03	1.62E-03	5.46E-04	5.62E-04	1.28E-04	2.00E-04	0.00	Offsite Resident
599820	4170700	2.56E-04	1.92E-04	1.01E-03	1.61E-03	5.84E-04	5.41E-04	1.31E-04	1.95E-04	0.00	Offsite Resident
599840	4170700	2.55E-04	1.89E-04	9.89E-04	1.60E-03	6.19E-04	5.22E-04	1.34E-04	1.91E-04	0.00	Offsite Resident
599860	4170700	2.53E-04	1.86E-04	9.74E-04	1.59E-03	6.46E-04	5.04E-04	1.37E-04	1.88E-04	0.00	Offsite Resident
599880	4170700	2.49E-04	1.83E-04	9.62E-04	1.57E-03	6.68E-04	4.88E-04	1.40E-04	1.85E-04	0.00	Offsite Resident
599900	4170700	2.45E-04	1.81E-04	9.50E-04	1.54E-03	6.86E-04	4.73E-04	1.43E-04	1.82E-04	0.00	Offsite Resident
599920	4170700	2.40E-04	1.79E-04	9.38E-04	1.51E-03	6.99E-04	4.57E-04	1.47E-04	1.79E-04	0.00	Offsite Resident
599940	4170700	2.34E-04	1.76E-04	9.24E-04	1.47E-03	7.11E-04	4.41E-04	1.52E-04	1.75E-04	0.00	Offsite Resident
599960	4170700	2.28E-04	1.74E-04	9.11E-04	1.44E-03	7.22E-04	4.27E-04	1.57E-04	1.72E-04	0.00	Offsite Resident
599980	4170700	2.23E-04	1.71E-04	8.97E-04	1.40E-03	7.32E-04	4.14E-04	1.63E-04	1.69E-04	0.00	Offsite Resident
600000	4170700	2.17E-04	1.68E-04	8.79E-04	1.37E-03	7.37E-04	4.00E-04	1.69E-04	1.64E-04	0.00	Offsite Resident
600020	4170700	2.13E-04	1.64E-04	8.62E-04	1.34E-03	7.47E-04	3.87E-04	1.77E-04	1.60E-04	0.00	Offsite Resident
600040	4170700	2.09E-04	1.61E-04	8.42E-04	1.32E-03	7.53E-04	3.74E-04	1.86E-04	1.56E-04	0.00	Offsite Resident
600060	4170700	2.07E-04	1.57E-04	8.23E-04	1.30E-03	7.63E-04	3.64E-04	1.97E-04	1.53E-04	0.00	Offsite Resident
600080	4170700	2.04E-04	1.53E-04	8.03E-04	1.28E-03	7.72E-04	3.54E-04	2.09E-04	1.50E-04	0.00	Offsite Resident
600100	4170700	2.01E-04	1.49E-04	7.80E-04	1.27E-03	7.78E-04	3.44E-04	2.22E-04	1.46E-04	0.00	Offsite Resident
600120	4170700	1.99E-04	1.44E-04	7.57E-04	1.25E-03	7.83E-04	3.34E-04	2.38E-04	1.44E-04	0.00	Offsite Resident
600140	4170700	1.96E-04	1.40E-04	7.35E-04	1.23E-03	7.87E-04	3.25E-04	2.55E-04	1.41E-04	0.00	Offsite Resident
600160	4170700	1.93E-04	1.36E-04	7.12E-04	1.22E-03	7.89E-04	3.17E-04	2.73E-04	1.39E-04	0.00	Offsite Resident
600180	4170700	1.90E-04	1.31E-04	6.87E-04	1.19E-03	7.90E-04	3.08E-04	2.93E-04	1.37E-04	0.00	Offsite Resident
600200	4170700	1.86E-04	1.27E-04	6.64E-04	1.17E-03	7.89E-04	3.00E-04	3.15E-04	1.36E-04	0.00	Offsite Resident
600220	4170700	1.82E-04	1.22E-04	6.41E-04	1.15E-03	7.87E-04	2.92E-04	3.39E-04	1.34E-04	0.00	Offsite Resident
600240	4170700	1.78E-04	1.18E-04	6.18E-04	1.12E-03	7.85E-04	2.84E-04	3.68E-04	1.32E-04	0.00	Offsite Resident
600260	4170700	1.73E-04	1.14E-04	5.96E-04	1.09E-03	7.82E-04	2.77E-04	4.03E-04	1.31E-04	0.00	Offsite Resident
600280	4170700	1.68E-04	1.06E-04	5.56E-04	1.06E-03	7.78E-04	2.68E-04	4.44E-04	1.28E-04	0.00	Offsite Resident
600300	4170700	1.63E-04	1.02E-04	5.35E-04	1.03E-03	7.75E-04	2.61E-04	4.90E-04	1.26E-04	0.00	Offsite Resident
600320	4170700	1.58E-04	1.02E-04	5.35E-04	9.94E-04	7.72E-04	2.55E-04	5.35E-04	1.26E-04	0.00	Offsite Resident
600340	4170700	1.53E-04	9.85E-05	5.16E-04	9.62E-04	7.70E-04	2.49E-04	5.75E-04	1.24E-04	0.00	Offsite Resident
600360	4170700	1.47E-04	9.09E-05	4.76E-04	9.28E-04	7.67E-04	2.38E-04	6.16E-04	1.20E-04	0.00	Offsite Resident
600380	4170700	1.42E-04	8.79E-05	4.61E-04	8.96E-04	7.65E-04	2.35E-04	6.76E-04	1.18E-04	0.00	Offsite Resident
600400	4170700	1.37E-04	8.50E-05	4.46E-04	8.64E-04	7.63E-04	2.29E-04	7.73E-04	1.15E-04	0.00	Offsite Resident
600420	4170700	1.29E-04	8.21E-05	4.30E-04	8.10E-04	7.57E-04	2.19E-04	9.13E-04	1.13E-04	0.00	Offsite Resident
600440	4170700	1.27E-04	7.98E-05	4.19E-04	8.02E-04	7.52E-04	2.17E-04	1.11E-03	1.11E-04	0.00	Offsite Resident
599080	4170720	9.55E-05	1.29E-04	6.77E-04	6.01E-04	9.66E-05	2.01E-04	6.93E-05	6.28E-05	0.00	Offsite Resident
599100	4170720	1.00E-04	1.37E-04	7.18E-04	6.31E-04	1.00E-04	2.12E-04	7.04E-05	6.70E-05	0.00	Offsite Resident
599120	4170720	1.03E-04	1.45E-04	7.59E-04	6.51E-04	1.04E-04	2.24E-04	7.13E-05	7.06E-05	0.00	Offsite Resident
599140	4170720	1.06E-04	1.52E-04	7.98E-04	6.66E-04	1.08E-04	2.39E-04	7.21E-05	7.37E-05	0.00	Offsite Resident
599160	4170720	1.08E-04	1.59E-04	8.34E-04	6.79E-04	1.12E-04	2.59E-04	7.30E-05	7.68E-05	0.00	Offsite Resident
599180	4170720	1.10E-04	1.66E-04	8.68E-04	6.93E-04	1.16E-04	2.83E-04	7.40E-05	8.02E-05	0.00	Offsite Resident
599200	4170720	1.13E-04	1.72E-04	9.00E-04	7.12E-04	1.20E-04	3.12E-04	7.48E-05	8.41E-05	0.00	Offsite Resident
599220	4170720	1.17E-04	1.77E-04	9.30E-04	7.36E-04	1.25E-04	3.43E-04	7.58E-05	8.88E-05	0.00	Offsite Resident
599240	4170720	1.22E-04	1.83E-04	9.59E-04	7.67E-04	1.31E-04	3.77E-04	7.71E-05	9.35E-05	0.00	Offsite Resident
599260	4170720	1.28E-04	1.88E-04	9.86E-04	8.04E-04	1.36E-04	4.11E-04	7.84E-05	9.77E-05	0.00	Offsite Resident
599280	4170720	1.35E-04	1.93E-04	1.01E-03	8.50E-04	1.42E-04	4.51E-04	7.96E-05	1.01E-04	0.00	Offsite Resident
599300	4170720	1.44E-04	1.98E-04	1.04E-03	9.04E-04	1.49E-04	5.02E-04	8.04E-05	1.04E-04	0.00	Offsite Resident
599320	4170720	1.53E-04	2.02E-04	1.06E-03	9.63E-04	1.55E-04	5.66E-04	8.11E-05	1.07E-04	0.00	Offsite Resident
599340	4170720	1.62E-04	2.06E-04	1.08E-03	1.02E-03	1.63E-04	6.36E-04	8.23E-05	1.10E-04	0.00	Offsite Resident
599360	4170720	1.71E-04	2.09E-04	1.10E-03	1.07E-03	1.71E-04	7.08E-04	8.32E-05	1.14E-04	0.00	Offsite Resident
599380	4170720	1.79E-04	2.12E-04	1.11E-03	1.12E-03	1.79E-04	7.70E-04	8.37E-05	1.18E-04	0.00	Offsite Resident
599400	4170720	1.86E-04	2.15E-04	1.13E-03	1.17E-03	1.88E-04	8.10E-04	8.54E-05	1.23E-04	0.00	Offsite Resident
599420	4170720	1.92E-04	2.17E-04	1.14E-03	1.21E-03	1.98E-04	8.35E-04	8.66E-05	1.29E-04	0.00	Offsite Resident
599440	4170720	1.99E-04	2.19E-04	1.15E-03	1.25E-03	2.08E-04	8.50E-04	8.72E-05	1.36E-04	0.00	Offsite Resident
599460	4170720	2.06E-04	2.19E-04	1.15E-03	1.30E-03	2.19E-04	8.55E-04	8.82E-05	1.44E-04	0.00	Offsite Resident
599480	4170720	2.12E-04	2.19E-04	1.15E-03	1.33E-03	2.30E-04	8.50E-04	8.96E-05	1.51E-04	0.00	Offsite Resident
599500	4170720	2.18E-04	2.19E-04	1.15E-03	1.37E-03	2.41E-04	8.43E-04	9.04E-05	1.60E-04	0.00	Offsite Resident
599520	4170720	2.24E-04	2.18E-04	1.15E-03	1.41E-03	2.53E-04	8.30E-04	9.14E-05	1.69E-04	0.00	Offsite Resident
599540	4170720	2.28E-04	2.18E-04	1.14E-03	1.43E-03	2.65E-04	8.13E-04	9.29E-05	1.79E-04	0.00	Offsite Resident
599560	4170720	2.31E-04	2.17E-04	1.14E-03	1.46E-03	2.77E-04	7.93E-04	9.44E-05	1.88E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170720	2.35E-04	2.17E-04	1.14E-03	1.48E-03	2.90E-04	7.72E-04	9.58E-05	1.98E-04	0.00	Offsite Resident
599600	4170720	2.38E-04	2.17E-04	1.14E-03	1.50E-03	3.02E-04	7.51E-04	9.68E-05	2.07E-04	0.00	Offsite Resident
599620	4170720	2.41E-04	2.17E-04	1.14E-03	1.52E-03	3.15E-04	7.28E-04	9.82E-05	2.14E-04	0.00	Offsite Resident
599640	4170720	2.43E-04	2.17E-04	1.14E-03	1.53E-03	3.27E-04	7.03E-04	9.97E-05	2.18E-04	0.00	Offsite Resident
599660	4170720	2.45E-04	2.16E-04	1.13E-03	1.54E-03	3.41E-04	6.80E-04	1.01E-04	2.20E-04	0.00	Offsite Resident
599680	4170720	2.45E-04	2.13E-04	1.12E-03	1.54E-03	3.55E-04	6.55E-04	1.02E-04	2.19E-04	0.00	Offsite Resident
599700	4170720	2.44E-04	2.10E-04	1.10E-03	1.53E-03	3.71E-04	6.31E-04	1.04E-04	2.16E-04	0.00	Offsite Resident
599720	4170720	2.44E-04	2.07E-04	1.08E-03	1.53E-03	3.90E-04	6.10E-04	1.05E-04	2.12E-04	0.00	Offsite Resident
599740	4170720	2.43E-04	2.02E-04	1.06E-03	1.53E-03	4.11E-04	5.87E-04	1.07E-04	2.07E-04	0.00	Offsite Resident
599760	4170720	2.42E-04	1.98E-04	1.04E-03	1.52E-03	4.36E-04	5.66E-04	1.09E-04	2.01E-04	0.00	Offsite Resident
599780	4170720	2.42E-04	1.93E-04	1.01E-03	1.53E-03	4.66E-04	5.47E-04	1.11E-04	1.96E-04	0.00	Offsite Resident
599800	4170720	2.43E-04	1.89E-04	9.90E-04	1.53E-03	4.98E-04	5.29E-04	1.13E-04	1.91E-04	0.00	Offsite Resident
599820	4170720	2.43E-04	1.85E-04	9.71E-04	1.53E-03	5.33E-04	5.13E-04	1.15E-04	1.87E-04	0.00	Offsite Resident
599840	4170720	2.42E-04	1.81E-04	9.51E-04	1.52E-03	5.63E-04	4.95E-04	1.18E-04	1.82E-04	0.00	Offsite Resident
599860	4170720	2.40E-04	1.78E-04	9.35E-04	1.51E-03	5.88E-04	4.79E-04	1.22E-04	1.79E-04	0.00	Offsite Resident
599880	4170720	2.38E-04	1.76E-04	9.21E-04	1.50E-03	6.08E-04	4.63E-04	1.25E-04	1.76E-04	0.00	Offsite Resident
599900	4170720	2.35E-04	1.74E-04	9.11E-04	1.48E-03	6.24E-04	4.50E-04	1.29E-04	1.74E-04	0.00	Offsite Resident
599920	4170720	2.30E-04	1.71E-04	8.99E-04	1.45E-03	6.35E-04	4.35E-04	1.34E-04	1.71E-04	0.00	Offsite Resident
599940	4170720	2.25E-04	1.69E-04	8.88E-04	1.42E-03	6.46E-04	4.22E-04	1.39E-04	1.68E-04	0.00	Offsite Resident
599960	4170720	2.20E-04	1.67E-04	8.77E-04	1.38E-03	6.55E-04	4.09E-04	1.45E-04	1.65E-04	0.00	Offsite Resident
599980	4170720	2.14E-04	1.65E-04	8.64E-04	1.35E-03	6.62E-04	3.96E-04	1.51E-04	1.62E-04	0.00	Offsite Resident
600000	4170720	2.09E-04	1.62E-04	8.51E-04	1.32E-03	6.69E-04	3.83E-04	1.59E-04	1.58E-04	0.00	Offsite Resident
600020	4170720	2.05E-04	1.60E-04	8.36E-04	1.29E-03	6.75E-04	3.71E-04	1.68E-04	1.55E-04	0.00	Offsite Resident
600040	4170720	2.01E-04	1.56E-04	8.20E-04	1.26E-03	6.82E-04	3.59E-04	1.78E-04	1.51E-04	0.00	Offsite Resident
600060	4170720	1.98E-04	1.54E-04	8.05E-04	1.25E-03	6.92E-04	3.50E-04	1.89E-04	1.48E-04	0.00	Offsite Resident
600080	4170720	1.95E-04	1.50E-04	7.87E-04	1.23E-03	6.99E-04	3.40E-04	2.01E-04	1.44E-04	0.00	Offsite Resident
600100	4170720	1.93E-04	1.44E-04	7.55E-04	1.21E-03	7.03E-04	3.28E-04	2.14E-04	1.41E-04	0.00	Offsite Resident
600120	4170720	1.90E-04	1.43E-04	7.48E-04	1.20E-03	7.10E-04	3.22E-04	2.29E-04	1.38E-04	0.00	Offsite Resident
600140	4170720	1.89E-04	1.39E-04	7.28E-04	1.19E-03	7.15E-04	3.14E-04	2.45E-04	1.36E-04	0.00	Offsite Resident
600160	4170720	1.86E-04	1.35E-04	7.07E-04	1.17E-03	7.18E-04	3.06E-04	2.61E-04	1.33E-04	0.00	Offsite Resident
600180	4170720	1.83E-04	1.31E-04	6.86E-04	1.15E-03	7.19E-04	2.98E-04	2.79E-04	1.32E-04	0.00	Offsite Resident
600200	4170720	1.80E-04	1.27E-04	6.63E-04	1.13E-03	7.20E-04	2.90E-04	2.99E-04	1.30E-04	0.00	Offsite Resident
600220	4170720	1.77E-04	1.22E-04	6.41E-04	1.11E-03	7.19E-04	2.83E-04	3.23E-04	1.28E-04	0.00	Offsite Resident
600240	4170720	1.73E-04	1.18E-04	6.20E-04	1.09E-03	7.18E-04	2.75E-04	3.54E-04	1.27E-04	0.00	Offsite Resident
600260	4170720	1.69E-04	1.11E-04	5.85E-04	1.06E-03	7.15E-04	2.67E-04	3.89E-04	1.24E-04	0.00	Offsite Resident
600280	4170720	1.65E-04	1.07E-04	5.62E-04	1.04E-03	7.12E-04	2.59E-04	4.27E-04	1.23E-04	0.00	Offsite Resident
600300	4170720	1.61E-04	1.06E-04	5.57E-04	1.01E-03	7.11E-04	2.55E-04	4.64E-04	1.23E-04	0.00	Offsite Resident
600320	4170720	1.56E-04	1.03E-04	5.38E-04	9.84E-04	7.09E-04	2.49E-04	4.94E-04	1.21E-04	0.00	Offsite Resident
600340	4170720	1.52E-04	9.91E-05	5.20E-04	9.55E-04	7.07E-04	2.43E-04	5.23E-04	1.20E-04	0.00	Offsite Resident
600360	4170720	1.47E-04	9.57E-05	5.02E-04	9.25E-04	7.05E-04	2.36E-04	5.62E-04	1.18E-04	0.00	Offsite Resident
600380	4170720	1.40E-04	8.83E-05	4.63E-04	8.78E-04	7.02E-04	2.25E-04	6.24E-04	1.14E-04	0.00	Offsite Resident
600400	4170720	1.37E-04	8.56E-05	4.49E-04	8.64E-04	7.00E-04	2.23E-04	7.20E-04	1.12E-04	0.00	Offsite Resident
600420	4170720	1.33E-04	8.27E-05	4.34E-04	8.34E-04	6.96E-04	2.16E-04	8.47E-04	1.10E-04	0.00	Offsite Resident
600440	4170720	1.25E-04	8.00E-05	4.19E-04	7.87E-04	6.90E-04	2.10E-04	1.00E-03	1.08E-04	0.00	Offsite Resident
600680	4170720	8.55E-05	6.01E-05	3.15E-04	5.38E-04	5.06E-04	1.61E-04	2.41E-03	8.48E-05	0.00	Offsite Resident
600700	4170720	8.31E-05	5.90E-05	3.09E-04	5.23E-04	4.88E-04	1.58E-04	2.28E-03	8.33E-05	0.00	Offsite Resident
600720	4170720	7.75E-05	5.79E-05	3.04E-04	4.88E-04	4.70E-04	1.54E-04	2.16E-03	8.17E-05	0.00	Offsite Resident
600740	4170720	7.57E-05	5.69E-05	2.98E-04	4.76E-04	4.52E-04	1.51E-04	2.04E-03	8.03E-05	0.00	Offsite Resident
599100	4170740	9.73E-05	1.32E-04	6.92E-04	6.12E-04	9.60E-05	2.01E-04	6.45E-05	6.58E-05	0.00	Offsite Resident
599120	4170740	9.98E-05	1.39E-04	7.30E-04	6.28E-04	9.95E-05	2.13E-04	6.52E-05	6.89E-05	0.00	Offsite Resident
599140	4170740	1.02E-04	1.46E-04	7.65E-04	6.40E-04	1.03E-04	2.29E-04	6.60E-05	7.16E-05	0.00	Offsite Resident
599160	4170740	1.04E-04	1.52E-04	7.98E-04	6.52E-04	1.07E-04	2.49E-04	6.68E-05	7.45E-05	0.00	Offsite Resident
599180	4170740	1.06E-04	1.58E-04	8.28E-04	6.66E-04	1.11E-04	2.71E-04	6.76E-05	7.79E-05	0.00	Offsite Resident
599200	4170740	1.09E-04	1.64E-04	8.58E-04	6.85E-04	1.15E-04	2.97E-04	6.82E-05	8.18E-05	0.00	Offsite Resident
599220	4170740	1.13E-04	1.69E-04	8.85E-04	7.10E-04	1.20E-04	3.24E-04	6.91E-05	8.62E-05	0.00	Offsite Resident
599240	4170740	1.18E-04	1.74E-04	9.12E-04	7.40E-04	1.25E-04	3.53E-04	7.01E-05	9.05E-05	0.00	Offsite Resident
599260	4170740	1.24E-04	1.79E-04	9.38E-04	7.78E-04	1.31E-04	3.82E-04	7.08E-05	9.43E-05	0.00	Offsite Resident
599280	4170740	1.31E-04	1.83E-04	9.62E-04	8.22E-04	1.36E-04	4.14E-04	7.19E-05	9.72E-05	0.00	Offsite Resident
599300	4170740	1.39E-04	1.88E-04	9.86E-04	8.73E-04	1.42E-04	4.57E-04	7.25E-05	9.98E-05	0.00	Offsite Resident
599320	4170740	1.47E-04	1.92E-04	1.00E-03	9.26E-04	1.49E-04	5.07E-04	7.35E-05	1.02E-04	0.00	Offsite Resident
599340	4170740	1.55E-04	1.95E-04	1.02E-03	9.78E-04	1.55E-04	5.66E-04	7.42E-05	1.05E-04	0.00	Offsite Resident
599360	4170740	1.63E-04	1.98E-04	1.04E-03	1.03E-03	1.63E-04	6.27E-04	7.49E-05	1.08E-04	0.00	Offsite Resident
599380	4170740	1.71E-04	2.01E-04	1.05E-03	1.07E-03	1.71E-04	6.81E-04	7.54E-05	1.13E-04	0.00	Offsite Resident
599400	4170740	1.77E-04	2.03E-04	1.07E-03	1.11E-03	1.80E-04	7.21E-04	7.66E-05	1.17E-04	0.00	Offsite Resident
599420	4170740	1.83E-04	2.05E-04	1.08E-03	1.15E-03	1.89E-04	7.47E-04	7.74E-05	1.23E-04	0.00	Offsite Resident
599440	4170740	1.90E-04	2.07E-04	1.09E-03	1.19E-03	1.98E-04	7.64E-04	7.79E-05	1.29E-04	0.00	Offsite Resident
599460	4170740	1.95E-04	2.08E-04	1.09E-03	1.23E-03	2.08E-04	7.69E-04	7.89E-05	1.36E-04	0.00	Offsite Resident
599480	4170740	2.01E-04	2.08E-04	1.09E-03	1.26E-03	2.18E-04	7.69E-04	7.99E-05	1.43E-04	0.00	Offsite Resident
599500	4170740	2.07E-04	2.08E-04	1.09E-03	1.30E-03	2.29E-04	7.65E-04	8.06E-05	1.51E-04	0.00	Offsite Resident
599520	4170740	2.12E-04	2.07E-04	1.09E-03	1.33E-03	2.40E-04	7.56E-04	8.14E-05	1.59E-04	0.00	Offsite Resident
599540	4170740	2.16E-04	2.07E-04	1.08E-03	1.36E-03	2.52E-04	7.44E-04	8.23E-05	1.68E-04	0.00	Offsite Resident
599560	4170740	2.19E-04	2.06E-04	1.08E-03	1.38E-03	2.63E-04	7.28E-04	8.38E-05	1.77E-04	0.00	Offsite Resident
599580	4170740	2.22E-04	2.06E-04	1.08E-03	1.40E-03	2.75E-04	7.11E-04	8.49E-05	1.86E-04	0.00	Offsite Resident
599600	4170740	2.25E-04	2.06E-04	1.08E-03	1.41E-03	2.86E-04	6.92E-04	8.62E-05	1.94E-04	0.00	Offsite Resident
599620	4170740	2.28E-04	2.06E-04	1.08E-03	1.43E-03	2.98E-04	6.73E-04	8.70E-05	2.02E-04	0.00	Offsite Resident
599640	4170740	2.30E-04	2.06E-04	1.08E-03	1.45E-03	3.10E-04	6.54E-04	8.78E-05	2.07E-04	0.00	Offsite Resident
599660	4170740	2.32E-04	2.05E-04	1.08E-03	1.46E-03	3.22E-04	6.33E-04	8.91E-05	2.09E-04	0.00	Offsite Resident
599680	4170740	2.32E-04	2.04E-04	1.07E-03	1.46E-03	3.35E-04	6.11E-04	9.09E-05	2.09E-04	0.00	Offsite Resident
599700	4170740	2.31E-04	2.02E-04	1.06E-03	1.46E-03	3.49E-04	5.91E-04	9.23E-05	2.07E-04	0.00	Offsite Resident
599720	4170740	2.31E-04	1.99E-04	1.04E-03	1.45E-03	3.65E-04	5.71E-04	9.39E-05	2.03E-04	0.00	Offsite Resident
599740	4170740	2.30E-04	1.95E-04	1.02E-03	1.45E-03	3.84E-04	5.53E-04	9.52E-05	1.98E-04	0.00	Offsite Resident
599760	4170740	2.30E-04	1.91E-04	1.00E-03	1.44E-03	4.06E-04	5.34E-04	9.75E-05	1.93E-04	0.00	Offsite Resident
599780	4170740	2.29E-04	1.87E-04	9.79E-04	1.44E-03	4.30E-04	5.16E-04	9.97E-05	1.88E-04	0.00	Offsite Resident
599800	4170740	2.29E-04	1.82E-04	9.56E-04	1.44E-03	4.58E-04	5.00E-04	1.02E-04	1.83E-04	0.00	Offsite Resident
599820	4170740	2.30E-04	1.79E-04	9.36E-04	1.45E-03	4.88E-04	4.85E-04	1.04E-04	1.79E-04	0.00	Offsite Resident
599840	4170740	2.30E-04	1.75E-04	9.18E-04	1.45E-03	5.16E-04	4.71E-04	1.07E-04	1.75E-04	0.00	Offsite Resident
599860	4170740	2.29E-04	1.72E-04	9.00E-04	1.44E-03	5.39E-04	4.55E-04	1.11E-04	1.71E-04	0.00	Offsite Resident
599880	4170740	2.27E-04	1.69E-04	8.85E-04	1.43E-03	5.58E-04	4.41E-04	1.16E-04	1.68E-04	0.00	Offsite Resident
599900	4170740	2.24E-04	1.66E-04	8.73E-04	1.41E-03	5.71E-04	4.28E-04	1.20E-04	1.66E-04	0.00	Offsite Resident
599920	4170740	2.21E-04	1.65E-04	8.63E-04	1.39E-03	5.82E-04	4.15E-04	1.25E-04	1.63E-04	0.00	Offsite Resident
599940	4170740	2.17E-04	1.63E-04	8.53E-04	1.37E-03	5.91E-04	4.03E-04	1.31E-04	1.61E-04	0.00	Offsite Resident
599960	4170740	2.12E-04	1.61E-04	8.43E-04	1.33E-03	5.98E-04	3.91E-04	1.38E-04	1.58E-04	0.00	Offsite Resident
599980	4170740	2.07E-04	1.58E-04	8.31E-04	1.30E-03	6.01E-04	3.77E-04	1.45E-04	1.55E-04	0.00	Offsite Resident
600000	4170740	2.02E-04	1.57E-04	8.21E-04	1.27E-03	6.09E-04	3.67E-04	1.54E-04	1.52E-04	0.00	Offsite Resident
600020	4170740	1.98E-04	1.54E-04	8.10E-04	1.24E-03	6.16E-04	3.57E-04	1.63E-04	1.49E-04	0.00	Offsite Resident
600040	4170740	1.94E-04	1.52E-04	7.97E-04	1.22E-03	6.24E-04	3.46E-04	1.73E-04	1.46E-04	0.00	Offsite Resident
600060	4170740	1.90E-04	1.49E-04	7.83E-04	1.20E-03	6.29E-04	3.35E-04	1.84E-04	1.42E-04	0.00	Offsite Resident
600080	4170740	1.87E-04	1.44E-04	7.54E-04	1.18E-03	6.34E-04	3.25E-04	1.95E-04	1.34E-04	0.00	Offsite Resident
600100	4170740	1.85E-04	1.44E-04	7.53E-04	1.16E-03	6.43E-04	3.19E-04	2.08E-04	1.36E-04	0.00	Offsite Resident
600120	4170740	1.83E-04	1.40E-04	7.37E-04	1.15E-03	6.49E-04	3.11E-04	2.21E-04	1.33E-04	0.00	Offsite Resident
600140	4170740	1.81E-04	1.37E-04	7.18E-04	1.14E-03	6.53E-04	3.03E-04	2.34E-04	1.31E-04	0.00	Offsite Resident
600160	4170740	1.79E-04	1.34E-04	7.00E-04	1.13E-03	6.56E-04	2.95E-04	2.49E-04	1.29E-04	0.00	Offsite Resident
600180	4170740	1.77E-04	1.30E-04	6.81E-04	1.11E-03	6.58E-04	2.88E-04	2.66E-04	1.26E-04	0.00	Offsite Resident
600200	4170740	1.74E-04	1.26E-04	6.61E-04	1.10E-03	6.59E-04	2.80E-04	2.88E-04	1.25E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600220	4170740	1.71E-04	1.22E-04	6.40E-04	1.08E-03	6.59E-04	2.73E-04	3.14E-04	1.23E-04	0.00	Offsite Resident
600240	4170740	1.68E-04	1.18E-04	6.19E-04	1.06E-03	6.58E-04	2.66E-04	3.44E-04	1.21E-04	0.00	Offsite Resident
600260	4170740	1.65E-04	1.14E-04	5.99E-04	1.04E-03	6.57E-04	2.59E-04	3.77E-04	1.20E-04	0.00	Offsite Resident
600280	4170740	1.62E-04	1.11E-04	5.80E-04	1.02E-03	6.56E-04	2.54E-04	4.08E-04	1.19E-04	0.00	Offsite Resident
600300	4170740	1.58E-04	1.07E-04	5.60E-04	9.95E-04	6.54E-04	2.48E-04	4.31E-04	1.18E-04	0.00	Offsite Resident
600320	4170740	1.54E-04	1.00E-04	5.26E-04	9.68E-04	6.52E-04	2.39E-04	4.50E-04	1.15E-04	0.00	Offsite Resident
600340	4170740	1.50E-04	9.66E-05	5.06E-04	9.42E-04	6.51E-04	2.31E-04	4.76E-04	1.14E-04	0.00	Offsite Resident
600360	4170740	1.46E-04	9.63E-05	5.05E-04	9.17E-04	6.51E-04	2.30E-04	5.20E-04	1.14E-04	0.00	Offsite Resident
600380	4170740	1.41E-04	8.97E-05	4.71E-04	8.89E-04	6.49E-04	2.23E-04	5.86E-04	1.11E-04	0.00	Offsite Resident
600400	4170740	1.35E-04	8.63E-05	4.52E-04	8.48E-04	6.45E-04	2.14E-04	6.74E-04	1.09E-04	0.00	Offsite Resident
600420	4170740	1.30E-04	8.33E-05	4.37E-04	8.20E-04	6.41E-04	2.09E-04	7.84E-04	1.07E-04	0.00	Offsite Resident
600440	4170740	1.26E-04	8.05E-05	4.22E-04	7.92E-04	6.36E-04	2.04E-04	9.13E-04	1.05E-04	0.00	Offsite Resident
600460	4170740	1.21E-04	7.79E-05	4.08E-04	7.63E-04	6.30E-04	1.99E-04	1.07E-03	1.03E-04	0.00	Offsite Resident
600480	4170740	1.16E-04	7.53E-05	3.95E-04	7.33E-04	6.22E-04	1.94E-04	1.26E-03	1.01E-04	0.00	Offsite Resident
600500	4170740	1.12E-04	7.31E-05	3.83E-04	7.05E-04	6.15E-04	1.90E-04	1.50E-03	9.93E-05	0.00	Offsite Resident
600520	4170740	1.08E-04	7.11E-05	3.73E-04	6.79E-04	6.06E-04	1.86E-04	1.79E-03	9.73E-05	0.00	Offsite Resident
600540	4170740	1.08E-04	6.95E-05	3.64E-04	6.77E-04	5.97E-04	1.83E-04	2.08E-03	9.56E-05	0.00	Offsite Resident
600560	4170740	1.04E-04	6.78E-05	3.55E-04	6.53E-04	5.83E-04	1.80E-04	2.31E-03	9.37E-05	0.00	Offsite Resident
600580	4170740	1.00E-04	6.62E-05	3.47E-04	6.32E-04	5.66E-04	1.76E-04	2.43E-03	9.18E-05	0.00	Offsite Resident
600600	4170740	9.71E-05	6.48E-05	3.40E-04	6.11E-04	5.47E-04	1.73E-04	2.45E-03	9.01E-05	0.00	Offsite Resident
600620	4170740	9.40E-05	6.34E-05	3.33E-04	5.91E-04	5.28E-04	1.70E-04	2.39E-03	8.99E-05	0.00	Offsite Resident
600640	4170740	9.10E-05	6.21E-05	3.25E-04	5.73E-04	5.09E-04	1.66E-04	2.30E-03	8.66E-05	0.00	Offsite Resident
600660	4170740	8.82E-05	6.07E-05	3.18E-04	5.55E-04	4.92E-04	1.62E-04	2.20E-03	8.48E-05	0.00	Offsite Resident
600680	4170740	8.56E-05	5.96E-05	3.12E-04	5.38E-04	4.75E-04	1.59E-04	2.10E-03	8.32E-05	0.00	Offsite Resident
600700	4170740	8.31E-05	5.84E-05	3.06E-04	5.23E-04	4.59E-04	1.56E-04	2.00E-03	8.17E-05	0.00	Offsite Resident
600720	4170740	8.08E-05	5.73E-05	3.01E-04	5.08E-04	4.43E-04	1.52E-04	1.90E-03	8.02E-05	0.00	Offsite Resident
600740	4170740	7.53E-05	5.63E-05	2.95E-04	4.74E-04	4.28E-04	1.48E-04	1.80E-03	7.87E-05	0.00	Offsite Resident
599120	4170760	9.60E-05	1.34E-04	7.01E-04	6.04E-04	9.59E-05	2.04E-04	5.99E-05	6.71E-05	0.00	Offsite Resident
599140	4170760	9.76E-05	1.40E-04	7.33E-04	6.14E-04	9.94E-05	2.20E-04	6.06E-05	6.96E-05	0.00	Offsite Resident
599160	4170760	9.95E-05	1.46E-04	7.64E-04	6.26E-04	1.03E-04	2.39E-04	6.11E-05	7.24E-05	0.00	Offsite Resident
599180	4170760	1.02E-04	1.51E-04	7.92E-04	6.41E-04	1.07E-04	2.60E-04	6.16E-05	7.57E-05	0.00	Offsite Resident
599200	4170760	1.05E-04	1.56E-04	8.18E-04	6.60E-04	1.11E-04	2.82E-04	6.22E-05	7.96E-05	0.00	Offsite Resident
599220	4170760	1.09E-04	1.61E-04	8.44E-04	6.85E-04	1.16E-04	3.07E-04	6.28E-05	8.37E-05	0.00	Offsite Resident
599240	4170760	1.14E-04	1.65E-04	8.68E-04	7.15E-04	1.21E-04	3.30E-04	6.36E-05	8.75E-05	0.00	Offsite Resident
599260	4170760	1.20E-04	1.70E-04	8.93E-04	7.53E-04	1.26E-04	3.55E-04	6.39E-05	9.09E-05	0.00	Offsite Resident
599280	4170760	1.26E-04	1.74E-04	9.13E-04	7.94E-04	1.31E-04	3.81E-04	6.52E-05	9.32E-05	0.00	Offsite Resident
599300	4170760	1.34E-04	1.79E-04	9.36E-04	8.44E-04	1.36E-04	4.18E-04	6.54E-05	9.56E-05	0.00	Offsite Resident
599320	4170760	1.42E-04	1.82E-04	9.55E-04	8.93E-04	1.42E-04	4.61E-04	6.60E-05	9.78E-05	0.00	Offsite Resident
599340	4170760	1.50E-04	1.85E-04	9.71E-04	9.41E-04	1.49E-04	5.09E-04	6.67E-05	1.00E-04	0.00	Offsite Resident
599360	4170760	1.57E-04	1.88E-04	9.85E-04	9.85E-04	1.56E-04	5.61E-04	6.73E-05	1.04E-04	0.00	Offsite Resident
599380	4170760	1.63E-04	1.90E-04	9.98E-04	1.03E-03	1.63E-04	6.09E-04	6.79E-05	1.07E-04	0.00	Offsite Resident
599400	4170760	1.69E-04	1.93E-04	1.01E-03	1.06E-03	1.72E-04	6.45E-04	6.89E-05	1.12E-04	0.00	Offsite Resident
599420	4170760	1.74E-04	1.95E-04	1.02E-03	1.10E-03	1.80E-04	6.72E-04	6.95E-05	1.17E-04	0.00	Offsite Resident
599440	4170760	1.80E-04	1.97E-04	1.03E-03	1.14E-03	1.89E-04	6.91E-04	6.98E-05	1.23E-04	0.00	Offsite Resident
599460	4170760	1.86E-04	1.97E-04	1.04E-03	1.17E-03	1.98E-04	6.98E-04	7.08E-05	1.29E-04	0.00	Offsite Resident
599480	4170760	1.91E-04	1.98E-04	1.04E-03	1.20E-03	2.08E-04	7.00E-04	7.16E-05	1.36E-04	0.00	Offsite Resident
599500	4170760	1.96E-04	1.97E-04	1.04E-03	1.23E-03	2.18E-04	6.98E-04	7.23E-05	1.43E-04	0.00	Offsite Resident
599520	4170760	2.00E-04	1.97E-04	1.03E-03	1.26E-03	2.28E-04	6.92E-04	7.30E-05	1.50E-04	0.00	Offsite Resident
599540	4170760	2.04E-04	1.97E-04	1.03E-03	1.29E-03	2.39E-04	6.84E-04	7.36E-05	1.59E-04	0.00	Offsite Resident
599560	4170760	2.07E-04	1.96E-04	1.03E-03	1.30E-03	2.50E-04	6.71E-04	7.47E-05	1.67E-04	0.00	Offsite Resident
599580	4170760	2.10E-04	1.96E-04	1.03E-03	1.32E-03	2.61E-04	6.56E-04	7.61E-05	1.75E-04	0.00	Offsite Resident
599600	4170760	2.13E-04	1.96E-04	1.03E-03	1.34E-03	2.72E-04	6.41E-04	7.70E-05	1.83E-04	0.00	Offsite Resident
599620	4170760	2.16E-04	1.96E-04	1.03E-03	1.36E-03	2.83E-04	6.27E-04	7.76E-05	1.91E-04	0.00	Offsite Resident
599640	4170760	2.18E-04	1.96E-04	1.03E-03	1.37E-03	2.94E-04	6.08E-04	7.91E-05	1.95E-04	0.00	Offsite Resident
599660	4170760	2.20E-04	1.96E-04	1.03E-03	1.38E-03	3.05E-04	5.91E-04	8.02E-05	1.98E-04	0.00	Offsite Resident
599680	4170760	2.20E-04	1.95E-04	1.02E-03	1.39E-03	3.17E-04	5.73E-04	8.15E-05	1.99E-04	0.00	Offsite Resident
599700	4170760	2.20E-04	1.93E-04	1.01E-03	1.38E-03	3.29E-04	5.54E-04	8.35E-05	1.97E-04	0.00	Offsite Resident
599720	4170760	2.19E-04	1.91E-04	1.00E-03	1.38E-03	3.43E-04	5.36E-04	8.53E-05	1.94E-04	0.00	Offsite Resident
599740	4170760	2.18E-04	1.88E-04	9.86E-04	1.37E-03	3.60E-04	5.20E-04	8.70E-05	1.90E-04	0.00	Offsite Resident
599760	4170760	2.18E-04	1.85E-04	9.69E-04	1.37E-03	3.79E-04	5.05E-04	8.88E-05	1.86E-04	0.00	Offsite Resident
599780	4170760	2.18E-04	1.81E-04	9.47E-04	1.37E-03	4.00E-04	4.88E-04	9.17E-05	1.80E-04	0.00	Offsite Resident
599800	4170760	2.18E-04	1.77E-04	9.26E-04	1.37E-03	4.24E-04	4.73E-04	9.44E-05	1.76E-04	0.00	Offsite Resident
599820	4170760	2.18E-04	1.73E-04	9.05E-04	1.37E-03	4.50E-04	4.59E-04	9.76E-05	1.71E-04	0.00	Offsite Resident
599840	4170760	2.18E-04	1.69E-04	8.87E-04	1.37E-03	4.75E-04	4.46E-04	1.01E-04	1.67E-04	0.00	Offsite Resident
599860	4170760	2.18E-04	1.66E-04	8.69E-04	1.37E-03	4.97E-04	4.33E-04	1.05E-04	1.64E-04	0.00	Offsite Resident
599880	4170760	2.17E-04	1.63E-04	8.53E-04	1.36E-03	5.14E-04	4.20E-04	1.10E-04	1.61E-04	0.00	Offsite Resident
599900	4170760	2.15E-04	1.60E-04	8.40E-04	1.35E-03	5.26E-04	4.08E-04	1.16E-04	1.58E-04	0.00	Offsite Resident
599920	4170760	2.12E-04	1.58E-04	8.29E-04	1.34E-03	5.36E-04	3.96E-04	1.21E-04	1.56E-04	0.00	Offsite Resident
599940	4170760	2.09E-04	1.56E-04	8.20E-04	1.32E-03	5.44E-04	3.86E-04	1.28E-04	1.54E-04	0.00	Offsite Resident
599960	4170760	2.04E-04	1.54E-04	8.09E-04	1.29E-03	5.47E-04	3.73E-04	1.35E-04	1.52E-04	0.00	Offsite Resident
599980	4170760	2.00E-04	1.53E-04	8.00E-04	1.26E-03	5.53E-04	3.63E-04	1.43E-04	1.49E-04	0.00	Offsite Resident
600000	4170760	1.95E-04	1.51E-04	7.91E-04	1.23E-03	5.60E-04	3.52E-04	1.51E-04	1.47E-04	0.00	Offsite Resident
600020	4170760	1.91E-04	1.49E-04	7.82E-04	1.20E-03	5.66E-04	3.43E-04	1.60E-04	1.44E-04	0.00	Offsite Resident
600040	4170760	1.87E-04	1.47E-04	7.72E-04	1.18E-03	5.73E-04	3.33E-04	1.69E-04	1.41E-04	0.00	Offsite Resident
600060	4170760	1.83E-04	1.45E-04	7.60E-04	1.15E-03	5.78E-04	3.24E-04	1.79E-04	1.38E-04	0.00	Offsite Resident
600080	4170760	1.80E-04	1.43E-04	7.48E-04	1.13E-03	5.83E-04	3.14E-04	1.89E-04	1.35E-04	0.00	Offsite Resident
600100	4170760	1.78E-04	1.40E-04	7.36E-04	1.12E-03	5.91E-04	3.07E-04	2.00E-04	1.32E-04	0.00	Offsite Resident
600120	4170760	1.76E-04	1.38E-04	7.22E-04	1.11E-03	5.95E-04	3.00E-04	2.11E-04	1.29E-04	0.00	Offsite Resident
600140	4170760	1.74E-04	1.35E-04	7.07E-04	1.09E-03	5.99E-04	2.92E-04	2.24E-04	1.26E-04	0.00	Offsite Resident
600160	4170760	1.72E-04	1.32E-04	6.90E-04	1.08E-03	6.02E-04	2.85E-04	2.39E-04	1.24E-04	0.00	Offsite Resident
600180	4170760	1.70E-04	1.28E-04	6.73E-04	1.07E-03	6.04E-04	2.78E-04	2.58E-04	1.22E-04	0.00	Offsite Resident
600200	4170760	1.68E-04	1.25E-04	6.55E-04	1.06E-03	6.05E-04	2.71E-04	2.82E-04	1.20E-04	0.00	Offsite Resident
600220	4170760	1.66E-04	1.21E-04	6.37E-04	1.04E-03	6.06E-04	2.65E-04	3.09E-04	1.18E-04	0.00	Offsite Resident
600240	4170760	1.63E-04	1.18E-04	6.17E-04	1.03E-03	6.06E-04	2.58E-04	3.36E-04	1.16E-04	0.00	Offsite Resident
600260	4170760	1.61E-04	1.14E-04	5.99E-04	1.01E-03	6.06E-04	2.52E-04	3.62E-04	1.15E-04	0.00	Offsite Resident
600280	4170760	1.58E-04	1.11E-04	5.80E-04	9.93E-04	6.06E-04	2.46E-04	3.80E-04	1.14E-04	0.00	Offsite Resident
600300	4170760	1.54E-04	1.05E-04	5.52E-04	9.72E-04	6.05E-04	2.39E-04	3.94E-04	1.12E-04	0.00	Offsite Resident
600320	4170760	1.49E-04	1.01E-04	5.31E-04	9.35E-04	6.03E-04	2.29E-04	4.10E-04	1.11E-04	0.00	Offsite Resident
600340	4170760	1.45E-04	9.74E-05	5.11E-04	9.13E-04	6.02E-04	2.23E-04	4.39E-04	1.10E-04	0.00	Offsite Resident
600360	4170760	1.42E-04	9.41E-05	4.93E-04	8.92E-04	6.02E-04	2.19E-04	4.88E-04	1.09E-04	0.00	Offsite Resident
600380	4170760	1.40E-04	9.10E-05	4.77E-04	8.81E-04	6.01E-04	2.18E-04	5.54E-04	1.08E-04	0.00	Offsite Resident
600400	4170760	1.36E-04	8.75E-05	4.59E-04	8.55E-04	5.98E-04	2.10E-04	6.34E-04	1.06E-04	0.00	Offsite Resident
600420	4170760	1.32E-04	8.45E-05	4.43E-04	8.30E-04	5.95E-04	2.07E-04	7.27E-04	1.05E-04	0.00	Offsite Resident
600440	4170760	1.28E-04	8.16E-05	4.28E-04	8.05E-04	5.90E-04	2.03E-04	8.34E-04	1.03E-04	0.00	Offsite Resident
600460	4170760	1.21E-04	7.81E-05	4.09E-04	7.62E-04	5.80E-04	1.94E-04	9.53E-04	1.00E-04	0.00	Offsite Resident
600480	4170760	1.17E-04	7.58E-05	3.98E-04	7.38E-04	5.77E-04	1.90E-04	1.11E-03	9.91E-05	0.00	Offsite Resident
600500	4170760	1.13E-04	7.32E-05	3.84E-04	7.10E-04	5.67E-04	1.85E-04	1.30E-03	9.66E-05	0.00	Offsite Resident
600520	4170760	1.09E-04	7.09E-05	3.72E-04	6.83E-04	5.59E-04	1.81E-04	1.52E-03	9.46E-05	0.00	Offsite Resident
600540	4170760	1.08E-04	6.97E-05	3.65E-04	6.81E-04	5.54E-04	1.81E-04	1.76E-03	9.39E-05	0.00	Offsite Resident
600560	4170760	1.05E-04	7.10E-05	3.72E-04	6.58E-04	5.43E-04	1.78E-04	1.96E-03	9.40E-05	0.00	Offsite Resident
600580	4170760	9.78E-05	6.59E-05	3.46E-04	6.15E-04	5.28E-04	1.71E-04	2.07E-03	9.00E-05	0.00	Offsite Resident
600600	4170760	9.41E-05	6.43E-05	3.37E-04	5.92E-04	5.11E-04	1.67E-04	2.10E-03	8.81E-05	0.00	Offsite Resident
600620	4170760	9.06E-05	6.26E-05	3.28E-04	5.70E-04	4.93E-04	1.63E-04	2.07E-03	8.63E-05	0.00	Offsite Resident
600640	4170760	9.14E-05	6.15E-05	3.22E-04	5.75E-04	4.77E-04	1.61E-04	2.00E-03	8.48E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600660	4170760	8.86E-05	6.02E-05	3.16E-04	5.57E-04	4.62E-04	1.58E-04	1.92E-03	8.32E-05	0.00	Offsite Resident
600680	4170760	8.59E-05	5.91E-05	3.10E-04	5.40E-04	4.47E-04	1.56E-04	1.85E-03	8.17E-05	0.00	Offsite Resident
600700	4170760	8.33E-05	5.79E-05	3.03E-04	5.24E-04	4.32E-04	1.52E-04	1.77E-03	8.01E-05	0.00	Offsite Resident
600720	4170760	8.09E-05	5.68E-05	2.98E-04	5.09E-04	4.19E-04	1.49E-04	1.68E-03	7.86E-05	0.00	Offsite Resident
600740	4170760	7.87E-05	5.57E-05	2.92E-04	4.95E-04	4.05E-04	1.46E-04	1.61E-03	7.73E-05	0.00	Offsite Resident
599140	4170780	9.39E-05	1.34E-04	7.05E-04	5.91E-04	9.60E-05	2.13E-04	5.52E-05	6.76E-05	0.00	Offsite Resident
599160	4170780	9.58E-05	1.40E-04	7.32E-04	6.03E-04	9.95E-05	2.30E-04	5.56E-05	7.03E-05	0.00	Offsite Resident
599180	4170780	9.83E-05	1.45E-04	7.58E-04	6.18E-04	1.03E-04	2.49E-04	5.60E-05	7.36E-05	0.00	Offsite Resident
599200	4170780	1.01E-04	1.49E-04	7.82E-04	6.38E-04	1.07E-04	2.69E-04	5.66E-05	7.74E-05	0.00	Offsite Resident
599220	4170780	1.05E-04	1.54E-04	8.05E-04	6.63E-04	1.12E-04	2.90E-04	5.71E-05	8.13E-05	0.00	Offsite Resident
599240	4170780	1.10E-04	1.58E-04	8.27E-04	6.92E-04	1.16E-04	3.09E-04	5.78E-05	8.46E-05	0.00	Offsite Resident
599260	4170780	1.16E-04	1.62E-04	8.51E-04	7.30E-04	1.21E-04	3.31E-04	5.79E-05	8.77E-05	0.00	Offsite Resident
599280	4170780	1.22E-04	1.66E-04	8.70E-04	7.69E-04	1.26E-04	3.53E-04	5.89E-05	8.96E-05	0.00	Offsite Resident
599300	4170780	1.29E-04	1.70E-04	8.90E-04	8.14E-04	1.31E-04	3.83E-04	5.94E-05	9.15E-05	0.00	Offsite Resident
599320	4170780	1.37E-04	1.73E-04	9.07E-04	8.60E-04	1.37E-04	4.19E-04	6.00E-05	9.35E-05	0.00	Offsite Resident
599340	4170780	1.44E-04	1.76E-04	9.22E-04	9.04E-04	1.43E-04	4.61E-04	6.04E-05	9.60E-05	0.00	Offsite Resident
599360	4170780	1.50E-04	1.78E-04	9.35E-04	9.44E-04	1.50E-04	5.05E-04	6.09E-05	9.90E-05	0.00	Offsite Resident
599380	4170780	1.56E-04	1.81E-04	9.48E-04	9.81E-04	1.57E-04	5.48E-04	6.13E-05	1.03E-04	0.00	Offsite Resident
599400	4170780	1.62E-04	1.83E-04	9.61E-04	1.02E-03	1.64E-04	5.85E-04	6.16E-05	1.07E-04	0.00	Offsite Resident
599420	4170780	1.67E-04	1.85E-04	9.72E-04	1.05E-03	1.72E-04	6.11E-04	6.22E-05	1.12E-04	0.00	Offsite Resident
599440	4170780	1.72E-04	1.87E-04	9.80E-04	1.08E-03	1.81E-04	6.28E-04	6.29E-05	1.17E-04	0.00	Offsite Resident
599460	4170780	1.77E-04	1.88E-04	9.86E-04	1.11E-03	1.90E-04	6.37E-04	6.37E-05	1.23E-04	0.00	Offsite Resident
599480	4170780	1.82E-04	1.88E-04	9.87E-04	1.14E-03	1.99E-04	6.41E-04	6.45E-05	1.29E-04	0.00	Offsite Resident
599500	4170780	1.86E-04	1.88E-04	9.85E-04	1.17E-03	2.08E-04	6.40E-04	6.53E-05	1.35E-04	0.00	Offsite Resident
599520	4170780	1.90E-04	1.88E-04	9.84E-04	1.20E-03	2.18E-04	6.37E-04	6.59E-05	1.42E-04	0.00	Offsite Resident
599540	4170780	1.94E-04	1.87E-04	9.82E-04	1.22E-03	2.28E-04	6.32E-04	6.65E-05	1.50E-04	0.00	Offsite Resident
599560	4170780	1.97E-04	1.87E-04	9.80E-04	1.24E-03	2.38E-04	6.22E-04	6.74E-05	1.57E-04	0.00	Offsite Resident
599580	4170780	1.99E-04	1.86E-04	9.77E-04	1.25E-03	2.49E-04	6.09E-04	6.86E-05	1.65E-04	0.00	Offsite Resident
599600	4170780	2.02E-04	1.86E-04	9.77E-04	1.27E-03	2.59E-04	5.97E-04	6.95E-05	1.73E-04	0.00	Offsite Resident
599620	4170780	2.05E-04	1.86E-04	9.77E-04	1.29E-03	2.69E-04	5.83E-04	7.07E-05	1.80E-04	0.00	Offsite Resident
599640	4170780	2.07E-04	1.86E-04	9.76E-04	1.30E-03	2.79E-04	5.67E-04	7.22E-05	1.85E-04	0.00	Offsite Resident
599660	4170780	2.08E-04	1.86E-04	9.75E-04	1.31E-03	2.89E-04	5.51E-04	7.37E-05	1.88E-04	0.00	Offsite Resident
599680	4170780	2.09E-04	1.86E-04	9.74E-04	1.32E-03	3.00E-04	5.36E-04	7.50E-05	1.89E-04	0.00	Offsite Resident
599700	4170780	2.09E-04	1.85E-04	9.70E-04	1.32E-03	3.11E-04	5.21E-04	7.67E-05	1.89E-04	0.00	Offsite Resident
599720	4170780	2.08E-04	1.83E-04	9.60E-04	1.31E-03	3.24E-04	5.05E-04	7.91E-05	1.86E-04	0.00	Offsite Resident
599740	4170780	2.08E-04	1.81E-04	9.48E-04	1.31E-03	3.38E-04	4.90E-04	8.14E-05	1.82E-04	0.00	Offsite Resident
599760	4170780	2.07E-04	1.78E-04	9.34E-04	1.30E-03	3.55E-04	4.75E-04	8.38E-05	1.78E-04	0.00	Offsite Resident
599780	4170780	2.07E-04	1.75E-04	9.17E-04	1.30E-03	3.74E-04	4.62E-04	8.63E-05	1.74E-04	0.00	Offsite Resident
599800	4170780	2.07E-04	1.71E-04	8.97E-04	1.30E-03	3.95E-04	4.48E-04	9.00E-05	1.69E-04	0.00	Offsite Resident
599820	4170780	2.07E-04	1.67E-04	8.77E-04	1.30E-03	4.17E-04	4.35E-04	9.37E-05	1.64E-04	0.00	Offsite Resident
599840	4170780	2.07E-04	1.64E-04	8.58E-04	1.30E-03	4.39E-04	4.23E-04	9.77E-05	1.61E-04	0.00	Offsite Resident
599860	4170780	2.07E-04	1.60E-04	8.40E-04	1.30E-03	4.59E-04	4.12E-04	1.02E-04	1.57E-04	0.00	Offsite Resident
599880	4170780	2.06E-04	1.57E-04	8.24E-04	1.30E-03	4.75E-04	4.00E-04	1.07E-04	1.54E-04	0.00	Offsite Resident
599900	4170780	2.05E-04	1.54E-04	8.09E-04	1.29E-03	4.86E-04	3.88E-04	1.13E-04	1.52E-04	0.00	Offsite Resident
599920	4170780	2.04E-04	1.52E-04	7.99E-04	1.28E-03	4.96E-04	3.79E-04	1.19E-04	1.50E-04	0.00	Offsite Resident
599940	4170780	2.00E-04	1.50E-04	7.86E-04	1.26E-03	5.00E-04	3.67E-04	1.26E-04	1.47E-04	0.00	Offsite Resident
599960	4170780	1.97E-04	1.48E-04	7.78E-04	1.24E-03	5.06E-04	3.58E-04	1.33E-04	1.46E-04	0.00	Offsite Resident
599980	4170780	1.94E-04	1.47E-04	7.71E-04	1.22E-03	5.14E-04	3.49E-04	1.41E-04	1.44E-04	0.00	Offsite Resident
600000	4170780	1.90E-04	1.46E-04	7.64E-04	1.19E-03	5.20E-04	3.39E-04	1.49E-04	1.42E-04	0.00	Offsite Resident
600020	4170780	1.85E-04	1.44E-04	7.54E-04	1.16E-03	5.24E-04	3.29E-04	1.56E-04	1.39E-04	0.00	Offsite Resident
600040	4170780	1.81E-04	1.42E-04	7.46E-04	1.14E-03	5.30E-04	3.21E-04	1.65E-04	1.37E-04	0.00	Offsite Resident
600060	4170780	1.77E-04	1.41E-04	7.38E-04	1.12E-03	5.36E-04	3.12E-04	1.73E-04	1.34E-04	0.00	Offsite Resident
600080	4170780	1.74E-04	1.39E-04	7.27E-04	1.09E-03	5.40E-04	3.04E-04	1.82E-04	1.31E-04	0.00	Offsite Resident
600100	4170780	1.71E-04	1.37E-04	7.16E-04	1.08E-03	5.45E-04	2.96E-04	1.91E-04	1.28E-04	0.00	Offsite Resident
600120	4170780	1.69E-04	1.35E-04	7.06E-04	1.06E-03	5.49E-04	2.89E-04	2.02E-04	1.25E-04	0.00	Offsite Resident
600140	4170780	1.67E-04	1.32E-04	6.92E-04	1.05E-03	5.52E-04	2.82E-04	2.16E-04	1.22E-04	0.00	Offsite Resident
600160	4170780	1.65E-04	1.29E-04	6.77E-04	1.04E-03	5.55E-04	2.75E-04	2.33E-04	1.20E-04	0.00	Offsite Resident
600180	4170780	1.63E-04	1.26E-04	6.62E-04	1.03E-03	5.57E-04	2.68E-04	2.54E-04	1.17E-04	0.00	Offsite Resident
600200	4170780	1.61E-04	1.23E-04	6.46E-04	1.01E-03	5.58E-04	2.62E-04	2.78E-04	1.15E-04	0.00	Offsite Resident
600220	4170780	1.60E-04	1.20E-04	6.31E-04	1.01E-03	5.60E-04	2.56E-04	3.03E-04	1.13E-04	0.00	Offsite Resident
600240	4170780	1.58E-04	1.17E-04	6.14E-04	9.93E-04	5.60E-04	2.50E-04	3.24E-04	1.12E-04	0.00	Offsite Resident
600260	4170780	1.56E-04	1.14E-04	5.97E-04	9.79E-04	5.61E-04	2.44E-04	3.39E-04	1.11E-04	0.00	Offsite Resident
600280	4170780	1.53E-04	1.09E-04	5.72E-04	9.63E-04	5.61E-04	2.37E-04	3.48E-04	1.07E-04	0.00	Offsite Resident
600300	4170780	1.48E-04	1.05E-04	5.52E-04	9.29E-04	5.59E-04	2.27E-04	3.59E-04	1.06E-04	0.00	Offsite Resident
600320	4170780	1.45E-04	1.02E-04	5.33E-04	9.11E-04	5.59E-04	2.22E-04	3.79E-04	1.06E-04	0.00	Offsite Resident
600340	4170780	1.42E-04	9.84E-05	5.16E-04	8.95E-04	5.59E-04	2.17E-04	4.14E-04	1.05E-04	0.00	Offsite Resident
600360	4170780	1.41E-04	9.52E-05	4.99E-04	8.90E-04	5.59E-04	2.15E-04	4.64E-04	1.05E-04	0.00	Offsite Resident
600380	4170780	1.36E-04	9.17E-05	4.81E-04	8.56E-04	5.57E-04	2.08E-04	5.24E-04	1.04E-04	0.00	Offsite Resident
600400	4170780	1.35E-04	8.87E-05	4.65E-04	8.47E-04	5.56E-04	2.07E-04	5.95E-04	1.03E-04	0.00	Offsite Resident
600420	4170780	1.31E-04	8.83E-05	4.63E-04	8.25E-04	5.53E-04	2.04E-04	6.75E-04	1.02E-04	0.00	Offsite Resident
600440	4170780	1.26E-04	8.24E-05	4.32E-04	7.91E-04	5.49E-04	1.95E-04	7.59E-04	1.00E-04	0.00	Offsite Resident
600460	4170780	1.21E-04	7.90E-05	4.14E-04	7.62E-04	5.39E-04	1.89E-04	8.57E-04	9.73E-05	0.00	Offsite Resident
600480	4170780	1.18E-04	7.66E-05	4.02E-04	7.41E-04	5.37E-04	1.86E-04	9.85E-04	9.68E-05	0.00	Offsite Resident
600500	4170780	1.14E-04	7.40E-05	3.88E-04	7.16E-04	5.29E-04	1.81E-04	1.14E-03	9.50E-05	0.00	Offsite Resident
600520	4170780	1.10E-04	7.15E-05	3.75E-04	6.90E-04	5.21E-04	1.77E-04	1.31E-03	9.28E-05	0.00	Offsite Resident
600540	4170780	1.09E-04	6.99E-05	3.67E-04	6.84E-04	5.17E-04	1.75E-04	1.51E-03	9.20E-05	0.00	Offsite Resident
600560	4170780	1.05E-04	6.81E-05	3.57E-04	6.62E-04	5.07E-04	1.74E-04	1.68E-03	9.03E-05	0.00	Offsite Resident
600580	4170780	1.02E-04	6.61E-05	3.46E-04	6.39E-04	4.94E-04	1.69E-04	1.79E-03	8.85E-05	0.00	Offsite Resident
600600	4170780	9.84E-05	6.74E-05	3.53E-04	6.19E-04	4.81E-04	1.67E-04	1.84E-03	8.87E-05	0.00	Offsite Resident
600620	4170780	9.52E-05	6.57E-05	3.44E-04	5.99E-04	4.65E-04	1.63E-04	1.82E-03	8.70E-05	0.00	Offsite Resident
600640	4170780	9.21E-05	6.41E-05	3.36E-04	5.79E-04	4.50E-04	1.60E-04	1.77E-03	8.52E-05	0.00	Offsite Resident
600660	4170780	8.53E-05	5.95E-05	3.12E-04	5.37E-04	4.33E-04	1.53E-04	1.69E-03	8.15E-05	0.00	Offsite Resident
600680	4170780	8.64E-05	5.87E-05	3.08E-04	5.43E-04	4.22E-04	1.53E-04	1.64E-03	8.18E-05	0.00	Offsite Resident
600700	4170780	8.37E-05	5.74E-05	3.01E-04	5.27E-04	4.09E-04	1.50E-04	1.57E-03	7.87E-05	0.00	Offsite Resident
600720	4170780	8.12E-05	5.63E-05	2.95E-04	5.11E-04	3.96E-04	1.47E-04	1.51E-03	7.73E-05	0.00	Offsite Resident
600740	4170780	7.89E-05	5.52E-05	2.89E-04	4.96E-04	3.84E-04	1.43E-04	1.44E-03	7.58E-05	0.00	Offsite Resident
599160	4170800	9.23E-05	1.34E-04	7.02E-04	5.81E-04	9.65E-05	2.21E-04	5.08E-05	6.84E-05	0.00	Offsite Resident
599180	4170800	9.49E-05	1.38E-04	7.26E-04	5.97E-04	1.00E-04	2.38E-04	5.12E-05	7.17E-05	0.00	Offsite Resident
599200	4170800	9.80E-05	1.43E-04	7.48E-04	6.17E-04	1.04E-04	2.56E-04	5.16E-05	7.53E-05	0.00	Offsite Resident
599220	4170800	1.02E-04	1.47E-04	7.70E-04	6.41E-04	1.08E-04	2.74E-04	5.20E-05	7.89E-05	0.00	Offsite Resident
599240	4170800	1.07E-04	1.51E-04	7.90E-04	6.71E-04	1.13E-04	2.91E-04	5.25E-05	8.19E-05	0.00	Offsite Resident
599260	4170800	1.12E-04	1.55E-04	8.12E-04	7.07E-04	1.17E-04	3.09E-04	5.26E-05	8.44E-05	0.00	Offsite Resident
599280	4170800	1.19E-04	1.59E-04	8.32E-04	7.47E-04	1.22E-04	3.31E-04	5.30E-05	8.64E-05	0.00	Offsite Resident
599300	4170800	1.25E-04	1.62E-04	8.50E-04	7.89E-04	1.27E-04	3.56E-04	5.36E-05	8.80E-05	0.00	Offsite Resident
599320	4170800	1.32E-04	1.65E-04	8.66E-04	8.32E-04	1.32E-04	3.87E-04	5.40E-05	8.99E-05	0.00	Offsite Resident
599340	4170800	1.39E-04	1.68E-04	8.80E-04	8.71E-04	1.38E-04	4.22E-04	5.45E-05	9.22E-05	0.00	Offsite Resident
599360	4170800	1.44E-04	1.70E-04	8.90E-04	9.06E-04	1.44E-04	4.58E-04	5.53E-05	9.48E-05	0.00	Offsite Resident
599380	4170800	1.49E-04	1.72E-04	9.02E-04	9.40E-04	1.51E-04	4.96E-04	5.57E-05	9.83E-05	0.00	Offsite Resident
599400	4170800	1.55E-04	1.74E-04	9.14E-04	9.74E-04	1.58E-04	5.31E-04	5.58E-05	1.02E-04	0.00	Offsite Resident
599420	4170800	1.59E-04	1.76E-04	9.23E-04	1.00E-03	1.65E-04	5.55E-04	5.68E-05	1.07E-04	0.00	Offsite Resident
599440	4170800	1.64E-04	1.78E-04	9.32E-04	1.03E-03	1.73E-04	5.73E-04	5.74E-05	1.12E-04	0.00	Offsite Resident
599460	4170800	1.69E-04	1.79E-04	9.38E-04	1.06E-03	1.81E-04	5.84E-04	5.80E-05	1.17E-04	0.00	Offsite Resident
599480	4170800	1.73E-04	1.80E-04	9.41E-04	1.09E-03	1.90E-04	5.89E-04	5.86E-05	1.23E-04	0.00	Offsite Resident
599500	4170800	1.77E-04	1.80E-04	9.41E-04	1.12E-03	1.99E-04	5.91E-04	5.92E-05	1.29E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599520	4170800	1.81E-04	1.79E-04	9.39E-04	1.14E-03	2.08E-04	5.89E-04	6.01E-05	1.35E-04	0.00	Offsite Resident
599540	4170800	1.84E-04	1.78E-04	9.36E-04	1.16E-03	2.17E-04	5.84E-04	6.10E-05	1.41E-04	0.00	Offsite Resident
599560	4170800	1.87E-04	1.78E-04	9.34E-04	1.18E-03	2.27E-04	5.77E-04	6.19E-05	1.49E-04	0.00	Offsite Resident
599580	4170800	1.90E-04	1.78E-04	9.32E-04	1.19E-03	2.37E-04	5.68E-04	6.29E-05	1.56E-04	0.00	Offsite Resident
599600	4170800	1.92E-04	1.77E-04	9.30E-04	1.21E-03	2.47E-04	5.56E-04	6.43E-05	1.63E-04	0.00	Offsite Resident
599620	4170800	1.94E-04	1.77E-04	9.30E-04	1.22E-03	2.56E-04	5.44E-04	6.54E-05	1.70E-04	0.00	Offsite Resident
599640	4170800	1.96E-04	1.77E-04	9.30E-04	1.24E-03	2.65E-04	5.31E-04	6.70E-05	1.75E-04	0.00	Offsite Resident
599660	4170800	1.98E-04	1.77E-04	9.30E-04	1.25E-03	2.75E-04	5.16E-04	6.88E-05	1.79E-04	0.00	Offsite Resident
599920	4170800	1.95E-04	1.47E-04	7.70E-04	1.23E-03	4.60E-04	3.61E-04	1.19E-04	1.43E-04	0.00	Offsite Resident
599940	4170800	1.93E-04	1.45E-04	7.58E-04	1.21E-03	4.65E-04	3.51E-04	1.25E-04	1.41E-04	0.00	Offsite Resident
599960	4170800	1.90E-04	1.43E-04	7.50E-04	1.20E-03	4.71E-04	3.43E-04	1.31E-04	1.40E-04	0.00	Offsite Resident
599980	4170800	1.87E-04	1.42E-04	7.43E-04	1.18E-03	4.78E-04	3.34E-04	1.38E-04	1.38E-04	0.00	Offsite Resident
600000	4170800	1.84E-04	1.40E-04	7.36E-04	1.16E-03	4.83E-04	3.26E-04	1.45E-04	1.37E-04	0.00	Offsite Resident
600020	4170800	1.79E-04	1.39E-04	7.27E-04	1.13E-03	4.87E-04	3.17E-04	1.52E-04	1.34E-04	0.00	Offsite Resident
600040	4170800	1.75E-04	1.37E-04	7.20E-04	1.10E-03	4.92E-04	3.09E-04	1.58E-04	1.32E-04	0.00	Offsite Resident
600060	4170800	1.72E-04	1.36E-04	7.13E-04	1.08E-03	4.97E-04	3.01E-04	1.66E-04	1.30E-04	0.00	Offsite Resident
600080	4170800	1.68E-04	1.35E-04	7.05E-04	1.06E-03	5.01E-04	2.93E-04	1.74E-04	1.27E-04	0.00	Offsite Resident
600100	4170800	1.65E-04	1.33E-04	6.97E-04	1.04E-03	5.05E-04	2.86E-04	1.84E-04	1.24E-04	0.00	Offsite Resident
600120	4170800	1.63E-04	1.31E-04	6.86E-04	1.02E-03	5.08E-04	2.79E-04	1.96E-04	1.21E-04	0.00	Offsite Resident
600140	4170800	1.60E-04	1.29E-04	6.75E-04	1.01E-03	5.11E-04	2.72E-04	2.12E-04	1.19E-04	0.00	Offsite Resident
600160	4170800	1.58E-04	1.26E-04	6.63E-04	9.97E-04	5.13E-04	2.65E-04	2.31E-04	1.16E-04	0.00	Offsite Resident
600180	4170800	1.57E-04	1.24E-04	6.49E-04	9.85E-04	5.14E-04	2.58E-04	2.52E-04	1.13E-04	0.00	Offsite Resident
600200	4170800	1.55E-04	1.21E-04	6.36E-04	9.76E-04	5.17E-04	2.53E-04	2.74E-04	1.11E-04	0.00	Offsite Resident
600220	4170800	1.54E-04	1.19E-04	6.23E-04	9.68E-04	5.19E-04	2.48E-04	2.92E-04	1.10E-04	0.00	Offsite Resident
600240	4170800	1.52E-04	1.16E-04	6.08E-04	9.57E-04	5.20E-04	2.42E-04	3.04E-04	1.08E-04	0.00	Offsite Resident
600260	4170800	1.50E-04	1.12E-04	5.85E-04	9.45E-04	5.20E-04	2.35E-04	3.11E-04	1.06E-04	0.00	Offsite Resident
600280	4170800	1.48E-04	1.08E-04	5.68E-04	9.32E-04	5.20E-04	2.28E-04	3.18E-04	1.03E-04	0.00	Offsite Resident
600300	4170800	1.43E-04	1.05E-04	5.52E-04	9.02E-04	5.20E-04	2.20E-04	3.31E-04	1.02E-04	0.00	Offsite Resident
600320	4170800	1.41E-04	1.02E-04	5.36E-04	8.89E-04	5.20E-04	2.15E-04	3.57E-04	1.01E-04	0.00	Offsite Resident
600340	4170800	1.41E-04	9.91E-05	5.20E-04	8.89E-04	5.21E-04	2.12E-04	3.95E-04	1.01E-04	0.00	Offsite Resident
600360	4170800	1.36E-04	9.57E-05	5.02E-04	8.58E-04	5.20E-04	2.06E-04	4.41E-04	1.00E-04	0.00	Offsite Resident
600380	4170800	1.34E-04	9.25E-05	4.85E-04	8.40E-04	5.18E-04	2.02E-04	4.95E-04	9.96E-05	0.00	Offsite Resident
600400	4170800	1.31E-04	8.96E-05	4.70E-04	8.25E-04	5.18E-04	1.98E-04	5.57E-04	9.90E-05	0.00	Offsite Resident
600420	4170800	1.30E-04	8.67E-05	4.55E-04	8.16E-04	5.16E-04	1.98E-04	6.24E-04	9.83E-05	0.00	Offsite Resident
600440	4170800	1.24E-04	8.30E-05	4.35E-04	7.81E-04	5.09E-04	1.89E-04	6.92E-04	9.54E-05	0.00	Offsite Resident
600460	4170800	1.21E-04	8.00E-05	4.19E-04	7.59E-04	5.04E-04	1.85E-04	7.75E-04	9.44E-05	0.00	Offsite Resident
600480	4170800	1.18E-04	7.77E-05	4.07E-04	7.41E-04	5.03E-04	1.82E-04	8.82E-04	9.45E-05	0.00	Offsite Resident
600500	4170800	1.14E-04	7.48E-05	3.92E-04	7.17E-04	4.94E-04	1.77E-04	1.00E-03	9.22E-05	0.00	Offsite Resident
600520	4170800	1.10E-04	7.22E-05	3.79E-04	6.94E-04	4.87E-04	1.73E-04	1.15E-03	9.08E-05	0.00	Offsite Resident
600540	4170800	1.07E-04	7.05E-05	3.69E-04	6.75E-04	4.83E-04	1.71E-04	1.31E-03	9.01E-05	0.00	Offsite Resident
600560	4170800	1.03E-04	6.80E-05	3.56E-04	6.50E-04	4.72E-04	1.66E-04	1.45E-03	8.82E-05	0.00	Offsite Resident
600580	4170800	1.02E-04	6.64E-05	3.48E-04	6.43E-04	4.64E-04	1.64E-04	1.56E-03	8.69E-05	0.00	Offsite Resident
600600	4170800	9.90E-05	6.76E-05	3.54E-04	6.23E-04	4.53E-04	1.64E-04	1.61E-03	8.71E-05	0.00	Offsite Resident
600620	4170800	9.58E-05	6.58E-05	3.45E-04	6.03E-04	4.39E-04	1.60E-04	1.61E-03	8.55E-05	0.00	Offsite Resident
600640	4170800	9.27E-05	6.14E-05	3.22E-04	5.83E-04	4.25E-04	1.57E-04	1.57E-03	8.38E-05	0.00	Offsite Resident
600660	4170800	8.97E-05	5.99E-05	3.14E-04	5.65E-04	4.12E-04	1.53E-04	1.52E-03	8.06E-05	0.00	Offsite Resident
600680	4170800	8.69E-05	5.85E-05	3.07E-04	5.47E-04	3.99E-04	1.50E-04	1.46E-03	7.90E-05	0.00	Offsite Resident
600700	4170800	8.42E-05	5.71E-05	3.00E-04	5.30E-04	3.87E-04	1.47E-04	1.41E-03	7.75E-05	0.00	Offsite Resident
600720	4170800	8.16E-05	5.59E-05	2.93E-04	5.13E-04	3.76E-04	1.44E-04	1.36E-03	7.59E-05	0.00	Offsite Resident
599180	4170820	9.18E-05	1.33E-04	6.96E-04	5.77E-04	9.74E-05	2.28E-04	4.68E-05	6.99E-05	0.00	Offsite Resident
599200	4170820	9.50E-05	1.37E-04	7.17E-04	5.98E-04	1.01E-04	2.45E-04	4.71E-05	7.34E-05	0.00	Offsite Resident
599220	4170820	9.88E-05	1.40E-04	7.36E-04	6.22E-04	1.05E-04	2.59E-04	4.76E-05	7.65E-05	0.00	Offsite Resident
599240	4170820	1.04E-04	1.44E-04	7.56E-04	6.51E-04	1.09E-04	2.74E-04	4.78E-05	7.93E-05	0.00	Offsite Resident
599260	4170820	1.09E-04	1.48E-04	7.75E-04	6.85E-04	1.13E-04	2.89E-04	4.83E-05	8.13E-05	0.00	Offsite Resident
599280	4170820	1.15E-04	1.51E-04	7.94E-04	7.24E-04	1.18E-04	3.07E-04	4.86E-05	8.30E-05	0.00	Offsite Resident
599300	4170820	1.21E-04	1.55E-04	8.11E-04	7.63E-04	1.22E-04	3.30E-04	4.90E-05	8.45E-05	0.00	Offsite Resident
599320	4170820	1.28E-04	1.58E-04	8.26E-04	8.03E-04	1.27E-04	3.57E-04	4.94E-05	8.63E-05	0.00	Offsite Resident
599340	4170820	1.33E-04	1.60E-04	8.39E-04	8.39E-04	1.33E-04	3.87E-04	4.98E-05	8.84E-05	0.00	Offsite Resident
599360	4170820	1.39E-04	1.62E-04	8.51E-04	8.72E-04	1.39E-04	4.20E-04	5.02E-05	9.12E-05	0.00	Offsite Resident
599380	4170820	1.44E-04	1.64E-04	8.61E-04	9.03E-04	1.45E-04	4.54E-04	5.07E-05	9.44E-05	0.00	Offsite Resident
599400	4170820	1.48E-04	1.66E-04	8.71E-04	9.32E-04	1.52E-04	4.84E-04	5.12E-05	9.81E-05	0.00	Offsite Resident
599420	4170820	1.53E-04	1.68E-04	8.81E-04	9.60E-04	1.59E-04	5.09E-04	5.17E-05	1.02E-04	0.00	Offsite Resident
600120	4170820	1.57E-04	1.27E-04	6.66E-04	9.88E-04	4.72E-04	2.69E-04	1.94E-04	1.18E-04	0.00	Offsite Resident
600140	4170820	1.54E-04	1.25E-04	6.56E-04	9.72E-04	4.74E-04	2.62E-04	2.12E-04	1.15E-04	0.00	Offsite Resident
600160	4170820	1.52E-04	1.23E-04	6.46E-04	9.59E-04	4.75E-04	2.55E-04	2.31E-04	1.13E-04	0.00	Offsite Resident
600180	4170820	1.51E-04	1.21E-04	6.36E-04	9.48E-04	4.77E-04	2.50E-04	2.49E-04	1.10E-04	0.00	Offsite Resident
600200	4170820	1.50E-04	1.19E-04	6.25E-04	9.41E-04	4.81E-04	2.45E-04	2.65E-04	1.08E-04	0.00	Offsite Resident
600220	4170820	1.48E-04	1.17E-04	6.12E-04	9.31E-04	4.82E-04	2.39E-04	2.75E-04	1.06E-04	0.00	Offsite Resident
600240	4170820	1.47E-04	1.14E-04	5.99E-04	9.22E-04	4.83E-04	2.33E-04	2.80E-04	1.04E-04	0.00	Offsite Resident
600260	4170820	1.41E-04	1.10E-04	5.76E-04	8.88E-04	4.82E-04	2.21E-04	2.84E-04	9.90E-05	0.00	Offsite Resident
600280	4170820	1.40E-04	1.07E-04	5.63E-04	8.81E-04	4.83E-04	2.17E-04	2.93E-04	9.81E-05	0.00	Offsite Resident
600300	4170820	1.42E-04	1.05E-04	5.50E-04	8.91E-04	4.85E-04	2.14E-04	3.11E-04	9.76E-05	0.00	Offsite Resident
600320	4170820	1.40E-04	1.02E-04	5.36E-04	8.80E-04	4.86E-04	2.13E-04	3.41E-04	9.72E-05	0.00	Offsite Resident
600340	4170820	1.35E-04	9.89E-05	5.19E-04	8.50E-04	4.85E-04	2.04E-04	3.77E-04	9.64E-05	0.00	Offsite Resident
600360	4170820	1.33E-04	9.60E-05	5.03E-04	8.37E-04	4.85E-04	2.00E-04	4.21E-04	9.60E-05	0.00	Offsite Resident
600380	4170820	1.31E-04	9.32E-05	4.89E-04	8.24E-04	4.85E-04	1.97E-04	4.69E-04	9.57E-05	0.00	Offsite Resident
600400	4170820	1.31E-04	9.06E-05	4.75E-04	8.21E-04	4.85E-04	1.97E-04	5.22E-04	9.54E-05	0.00	Offsite Resident
600420	4170820	1.28E-04	8.74E-05	4.58E-04	8.03E-04	4.82E-04	1.90E-04	5.77E-04	9.47E-05	0.00	Offsite Resident
600440	4170820	1.25E-04	8.46E-05	4.43E-04	7.85E-04	4.80E-04	1.86E-04	6.39E-04	9.40E-05	0.00	Offsite Resident
600460	4170820	1.20E-04	8.16E-05	4.28E-04	7.58E-04	4.76E-04	1.82E-04	7.09E-04	9.30E-05	0.00	Offsite Resident
600480	4170820	1.17E-04	7.86E-05	4.12E-04	7.36E-04	4.70E-04	1.77E-04	7.92E-04	9.18E-05	0.00	Offsite Resident
600500	4170820	1.13E-04	7.56E-05	3.97E-04	7.14E-04	4.62E-04	1.73E-04	8.92E-04	8.96E-05	0.00	Offsite Resident
600520	4170820	1.10E-04	7.31E-05	3.83E-04	6.94E-04	4.56E-04	1.70E-04	1.01E-03	8.85E-05	0.00	Offsite Resident
600540	4170820	1.08E-04	7.12E-05	3.73E-04	6.77E-04	4.54E-04	1.67E-04	1.15E-03	8.81E-05	0.00	Offsite Resident
600560	4170820	1.06E-04	6.91E-05	3.62E-04	6.65E-04	4.46E-04	1.65E-04	1.27E-03	8.68E-05	0.00	Offsite Resident
600580	4170820	1.01E-04	6.68E-05	3.50E-04	6.35E-04	4.36E-04	1.60E-04	1.37E-03	8.52E-05	0.00	Offsite Resident
600600	4170820	9.94E-05	6.51E-05	3.41E-04	6.26E-04	4.27E-04	1.60E-04	1.42E-03	8.39E-05	0.00	Offsite Resident
600620	4170820	9.63E-05	6.33E-05	3.32E-04	6.06E-04	4.15E-04	1.57E-04	1.43E-03	8.24E-05	0.00	Offsite Resident
600640	4170820	9.33E-05	6.15E-05	3.23E-04	5.87E-04	4.03E-04	1.53E-04	1.41E-03	8.08E-05	0.00	Offsite Resident
600660	4170820	9.03E-05	5.98E-05	3.14E-04	5.68E-04	3.90E-04	1.50E-04	1.36E-03	7.92E-05	0.00	Offsite Resident
600680	4170820	8.74E-05	5.83E-05	3.06E-04	5.50E-04	3.78E-04	1.46E-04	1.31E-03	7.76E-05	0.00	Offsite Resident
600700	4170820	8.48E-05	5.70E-05	2.99E-04	5.33E-04	3.68E-04	1.44E-04	1.27E-03	7.62E-05	0.00	Offsite Resident
600320	4170840	1.33E-04	1.01E-04	5.31E-04	8.35E-04	4.53E-04	2.02E-04	3.27E-04	9.28E-05	0.00	Offsite Resident
600340	4170840	1.31E-04	9.86E-05	5.17E-04	8.25E-04	4.53E-04	1.98E-04	3.62E-04	9.23E-05	0.00	Offsite Resident
600360	4170840	1.30E-04	9.61E-05	5.04E-04	8.16E-04	4.54E-04	1.95E-04	4.01E-04	9.21E-05	0.00	Offsite Resident
600380	4170840	1.28E-04	9.35E-05	4.90E-04	8.04E-04	4.54E-04	1.91E-04	4.43E-04	9.18E-05	0.00	Offsite Resident
600400	4170840	1.26E-04	9.07E-05	4.76E-04	7.91E-04	4.53E-04	1.88E-04	4.87E-04	9.14E-05	0.00	Offsite Resident
600420	4170840	1.24E-04	8.81E-05	4.62E-04	7.79E-04	4.52E-04	1.84E-04	5.35E-04	9.11E-05	0.00	Offsite Resident
600440	4170840	1.21E-04	8.49E-05	4.45E-04	7.60E-04	4.47E-04	1.80E-04	5.84E-04	9.03E-05	0.00	Offsite Resident
600460	4170840	1.18E-04	8.21E-05	4.30E-04	7.44E-04	4.44E-04	1.77E-04	6.44E-04	8.81E-05	0.00	Offsite Resident
600480	4170840	1.15E-04	7.91E-05	4.15E-04	7.24E-04	4.38E-04	1.73E-04	7.13E-04	8.73E-05	0.00	Offsite Resident
600500	4170840	1.13E-04	7.66E-05	4.01E-04	7.08E-04	4.34E-04	1.69E-04	8.00E-04	8.68E-05	0.00	Offsite Resident
600520	4170840	1.10E-04	7.41E-05	3.88E-04	6.91E-04	4.29E-04	1.66E-04	9.00E-04	8.61E-05	0.00	Offsite Resident
600540	4170840	1.08E-04	7.21E-05	3.78E-04	6.76E-04	4.27E-04	1.64E-04	1.01E-03	8.61E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600560	4170840	1.05E-04	6.98E-05	3.66E-04	6.58E-04	4.20E-04	1.60E-04	1.12E-03	8.49E-05	0.00	Offsite Resident
600580	4170840	1.01E-04	6.73E-05	3.53E-04	6.36E-04	4.10E-04	1.57E-04	1.20E-03	8.33E-05	0.00	Offsite Resident
600600	4170840	9.77E-05	6.50E-05	3.41E-04	6.15E-04	4.00E-04	1.53E-04	1.26E-03	8.15E-05	0.00	Offsite Resident
600620	4170840	9.67E-05	6.37E-05	3.34E-04	6.08E-04	3.93E-04	1.53E-04	1.28E-03	8.09E-05	0.00	Offsite Resident
600500	4170860	1.11E-04	7.75E-05	4.06E-04	7.00E-04	4.09E-04	1.65E-04	7.22E-04	8.39E-05	0.00	Offsite Resident
600520	4170860	1.09E-04	7.49E-05	3.93E-04	6.84E-04	4.04E-04	1.62E-04	8.05E-04	8.33E-05	0.00	Offsite Resident
600540	4170860	1.07E-04	7.30E-05	3.83E-04	6.72E-04	4.02E-04	1.60E-04	9.01E-04	8.38E-05	0.00	Offsite Resident

Pleasanton BODR

All Receptors - Chronic Non-Cancer Risk 2024

(includes 2025 emissions)

		Start	Days		Total Unmitigated DPM (tons)
		Stop			
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0
Well 9	10/3/2023	9/2/2024	335	365	0.013
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.0175
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.0112
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.0107
Well 10	9/2/2024	3/28/2025	207	365	0.01092
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00637

			Total Unmitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	9.16E-05	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REL

DPM	5	μ/m^3

MAX

HI	UTM X	UTM Y	Location
0.05	599500	4170120	Offsite Resident
0.00			Amador High
0.01			Alisal Elementary
0.02			Gingerbread Preschool
0.00			Montessori of Pleasanto

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
		1	2	3	4	5	6	7	8		
599440	4169700	0.00E+00	0.00E+00	1.22E-03	4.73E-04	2.78E-04	1.63E-04	3.12E-04	2.02E-04	0.00	Offsite Resident
599300	4169720	0.00E+00	0.00E+00	4.91E-04	1.01E-03	3.66E-04	2.43E-04	3.19E-04	4.28E-04	0.00	Amador High
599320	4169720	0.00E+00	0.00E+00	5.59E-04	8.85E-04	3.54E-04	2.27E-04	3.20E-04	3.84E-04	0.00	Amador High
599340	4169720	0.00E+00	0.00E+00	6.51E-04	7.81E-04	3.44E-04	2.13E-04	3.21E-04	3.45E-04	0.00	Amador High
599360	4169720	0.00E+00	0.00E+00	7.63E-04	6.97E-04	3.33E-04	2.01E-04	3.23E-04	3.12E-04	0.00	Amador High
599380	4169720	0.00E+00	0.00E+00	8.99E-04	6.31E-04	3.23E-04	1.90E-04	3.24E-04	2.84E-04	0.00	Amador High
599400	4169720	0.00E+00	0.00E+00	1.06E-03	5.79E-04	3.14E-04	1.81E-04	3.25E-04	2.62E-04	0.00	Offsite Resident
599420	4169720	0.00E+00	0.00E+00	1.24E-03	5.42E-04	3.07E-04	1.77E-04	3.24E-04	2.43E-04	0.00	Offsite Resident
599440	4169720	0.00E+00	0.00E+00	1.42E-03	5.15E-04	3.00E-04	1.76E-04	3.25E-04	2.25E-04	0.00	Offsite Resident
599460	4169720	0.00E+00	0.00E+00	1.61E-03	5.06E-04	2.95E-04	1.81E-04	3.26E-04	2.11E-04	0.00	Offsite Resident
599480	4169720	0.00E+00	0.00E+00	1.80E-03	5.17E-04	2.91E-04	1.91E-04	3.26E-04	2.04E-04	0.00	Offsite Resident
599500	4169720	0.00E+00	0.00E+00	1.97E-03	5.51E-04	2.89E-04	2.03E-04	3.27E-04	2.06E-04	0.00	Offsite Resident
599520	4169720	0.00E+00	0.00E+00	2.12E-03	6.08E-04	2.88E-04	2.17E-04	3.27E-04	2.17E-04	0.00	Offsite Resident
599540	4169720	0.00E+00	0.00E+00	2.26E-03	6.93E-04	2.88E-04	2.32E-04	3.27E-04	2.35E-04	0.00	Offsite Resident
599560	4169720	0.00E+00	0.00E+00	2.36E-03	8.01E-04	2.89E-04	2.49E-04	3.27E-04	2.57E-04	0.00	Offsite Resident
599580	4169720	0.00E+00	0.00E+00	2.44E-03	9.35E-04	2.91E-04	2.69E-04	3.28E-04	2.82E-04	0.00	Offsite Resident
599280	4169740	0.00E+00	0.00E+00	4.96E-04	1.33E-03	4.09E-04	2.95E-04	3.27E-04	5.66E-04	0.00	Amador High
599300	4169740	0.00E+00	0.00E+00	5.52E-04	1.17E-03	3.95E-04	2.71E-04	3.29E-04	5.07E-04	0.00	Amador High
599320	4169740	0.00E+00	0.00E+00	6.37E-04	1.01E-03	3.83E-04	2.52E-04	3.31E-04	4.53E-04	0.00	Amador High
599340	4169740	0.00E+00	0.00E+00	7.48E-04	8.85E-04	3.71E-04	2.35E-04	3.33E-04	4.04E-04	0.00	Amador High
599360	4169740	0.00E+00	0.00E+00	8.88E-04	7.82E-04	3.60E-04	2.20E-04	3.35E-04	3.61E-04	0.00	Amador High
599380	4169740	0.00E+00	0.00E+00	1.05E-03	7.02E-04	3.50E-04	2.08E-04	3.37E-04	3.26E-04	0.00	Amador High
599400	4169740	0.00E+00	0.00E+00	1.25E-03	6.39E-04	3.40E-04	1.98E-04	3.38E-04	2.97E-04	0.00	Offsite Resident
599420	4169740	0.00E+00	0.00E+00	1.46E-03	5.95E-04	3.31E-04	1.93E-04	3.38E-04	2.75E-04	0.00	Offsite Resident
599440	4169740	0.00E+00	0.00E+00	1.68E-03	5.64E-04	3.24E-04	1.93E-04	3.39E-04	2.53E-04	0.00	Offsite Resident
599460	4169740	0.00E+00	0.00E+00	1.89E-03	5.53E-04	3.19E-04	1.98E-04	3.40E-04	2.37E-04	0.00	Offsite Resident
599480	4169740	0.00E+00	0.00E+00	2.10E-03	5.67E-04	3.15E-04	2.09E-04	3.40E-04	2.29E-04	0.00	Offsite Resident
599500	4169740	0.00E+00	0.00E+00	2.28E-03	6.08E-04	3.13E-04	2.24E-04	3.41E-04	2.32E-04	0.00	Offsite Resident
599520	4169740	0.00E+00	0.00E+00	2.43E-03	6.79E-04	3.13E-04	2.40E-04	3.41E-04	2.45E-04	0.00	Offsite Resident
599540	4169740	0.00E+00	0.00E+00	2.56E-03	7.80E-04	3.14E-04	2.59E-04	3.41E-04	2.67E-04	0.00	Offsite Resident
599560	4169740	0.00E+00	0.00E+00	2.66E-03	9.13E-04	3.15E-04	2.80E-04	3.42E-04	2.95E-04	0.00	Offsite Resident
599580	4169740	0.00E+00	0.00E+00	2.73E-03	1.08E-03	3.18E-04	3.06E-04	3.42E-04	3.27E-04	0.00	Offsite Resident
599600	4169740	0.00E+00	0.00E+00	2.77E-03	1.28E-03	3.21E-04	3.37E-04	3.42E-04	3.69E-04	0.00	Offsite Resident
599240	4169760	0.00E+00	0.00E+00	5.06E-04	1.91E-03	4.73E-04	4.02E-04	3.32E-04	8.05E-04	0.00	Amador High
599260	4169760	0.00E+00	0.00E+00	5.17E-04	1.74E-03	4.58E-04	3.68E-04	3.34E-04	7.47E-04	0.00	Amador High
599280	4169760	0.00E+00	0.00E+00	5.56E-04	1.55E-03	4.43E-04	3.35E-04	3.37E-04	6.80E-04	0.00	Amador High
599300	4169760	0.00E+00	0.00E+00	6.25E-04	1.35E-03	4.29E-04	3.06E-04	3.40E-04	6.09E-04	0.00	Amador High
599320	4169760	0.00E+00	0.00E+00	7.32E-04	1.17E-03	4.15E-04	2.81E-04	3.42E-04	5.43E-04	0.00	Amador High
599340	4169760	0.00E+00	0.00E+00	8.71E-04	1.01E-03	4.03E-04	2.61E-04	3.45E-04	4.80E-04	0.00	Amador High
599360	4169760	0.00E+00	0.00E+00	1.05E-03	8.85E-04	3.90E-04	2.43E-04	3.47E-04	4.24E-04	0.00	Amador High
599380	4169760	0.00E+00	0.00E+00	1.25E-03	7.87E-04	3.79E-04	2.29E-04	3.49E-04	3.79E-04	0.00	Amador High
599400	4169760	0.00E+00	0.00E+00	1.48E-03	7.09E-04	3.68E-04	2.17E-04	3.51E-04	3.41E-04	0.00	Offsite Resident
599420	4169760	0.00E+00	0.00E+00	1.74E-03	6.57E-04	3.60E-04	2.11E-04	3.51E-04	3.13E-04	0.00	Offsite Resident
599440	4169760	0.00E+00	0.00E+00	2.00E-03	6.21E-04	3.52E-04	2.12E-04	3.52E-04	2.88E-04	0.00	Offsite Resident
599460	4169760	0.00E+00	0.00E+00	2.24E-03	6.10E-04	3.47E-04	2.19E-04	3.53E-04	2.69E-04	0.00	Offsite Resident
599480	4169760	0.00E+00	0.00E+00	2.46E-03	6.27E-04	3.43E-04	2.32E-04	3.54E-04	2.59E-04	0.00	Offsite Resident
599500	4169760	0.00E+00	0.00E+00	2.64E-03	6.77E-04	3.42E-04	2.49E-04	3.55E-04	2.63E-04	0.00	Offsite Resident
599520	4169760	0.00E+00	0.00E+00	2.79E-03	7.63E-04	3.42E-04	2.69E-04	3.56E-04	2.80E-04	0.00	Offsite Resident
599540	4169760	0.00E+00	0.00E+00	2.91E-03	8.88E-04	3.43E-04	2.92E-04	3.56E-04	3.08E-04	0.00	Offsite Resident
599560	4169760	0.00E+00	0.00E+00	2.99E-03	1.05E-03	3.45E-04	3.19E-04	3.57E-04	3.43E-04	0.00	Offsite Resident
599580	4169760	0.00E+00	0.00E+00	3.05E-03	1.26E-03	3.48E-04	3.52E-04	3.57E-04	3.87E-04	0.00	Offsite Resident
599600	4169760	0.00E+00	0.00E+00	3.06E-03	1.50E-03	3.51E-04	3.89E-04	3.58E-04	4.41E-04	0.00	Offsite Resident
599620	4169760	0.00E+00	0.00E+00	3.06E-03	1.77E-03	3.55E-04	4.30E-04	3.58E-04	5.08E-04	0.00	Offsite Resident
599640	4169760	0.00E+00	0.00E+00	3.04E-03	2.07E-03	3.59E-04	4.70E-04	3.58E-04	5.83E-04	0.00	Offsite Resident
599200	4169780	0.00E+00	0.00E+00	6.25E-04	2.59E-03	5.49E-04	5.51E-04	3.34E-04	1.03E-03	0.00	Amador High
599220	4169780	0.00E+00	0.00E+00	5.80E-04	2.41E-03	5.32E-04	5.09E-04	3.38E-04	9.96E-04	0.00	Amador High
599240	4169780	0.00E+00	0.00E+00	5.63E-04	2.22E-03	5.15E-04	4.67E-04	3.41E-04	9.53E-04	0.00	Amador High
599260	4169780	0.00E+00	0.00E+00	5.78E-04	2.02E-03	4.98E-04	4.26E-04	3.44E-04	8.96E-04	0.00	Amador High
599280	4169780	0.00E+00	0.00E+00	6.28E-04	1.81E-03	4.82E-04	3.86E-04	3.47E-04	8.25E-04	0.00	Amador High
599300	4169780	0.00E+00	0.00E+00	7.16E-04	1.59E-03	4.66E-04	3.49E-04	3.51E-04	7.42E-04	0.00	Amador High
599320	4169780	0.00E+00	0.00E+00	8.50E-04	1.37E-03	4.51E-04	3.18E-04	3.54E-04	6.60E-04	0.00	Amador High
599340	4169780	0.00E+00	0.00E+00	1.03E-03	1.18E-03	4.38E-04	2.93E-04	3.56E-04	5.81E-04	0.00	Amador High
599360	4169780	0.00E+00	0.00E+00	1.25E-03	1.01E-03	4.25E-04	2.72E-04	3.59E-04	5.09E-04	0.00	Amador High
599380	4169780	0.00E+00	0.00E+00	1.51E-03	8.90E-04	4.12E-04	2.54E-04	3.62E-04	4.48E-04	0.00	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4169780	0.00E+00	0.00E+00	1.79E-03	7.94E-04	4.01E-04	2.40E-04	3.65E-04	3.97E-04	0.00	Offsite Resident
599420	4169780	0.00E+00	0.00E+00	2.09E-03	7.31E-04	3.92E-04	2.33E-04	3.65E-04	3.61E-04	0.00	Offsite Resident
599440	4169780	0.00E+00	0.00E+00	2.38E-03	6.87E-04	3.84E-04	2.34E-04	3.67E-04	3.30E-04	0.00	Offsite Resident
599460	4169780	0.00E+00	0.00E+00	2.65E-03	6.74E-04	3.79E-04	2.43E-04	3.68E-04	3.06E-04	0.00	Offsite Resident
599480	4169780	0.00E+00	0.00E+00	2.88E-03	6.97E-04	3.76E-04	2.60E-04	3.69E-04	2.95E-04	0.00	Offsite Resident
599500	4169780	0.00E+00	0.00E+00	3.07E-03	7.62E-04	3.75E-04	2.81E-04	3.70E-04	3.02E-04	0.00	Offsite Resident
599520	4169780	0.00E+00	0.00E+00	3.21E-03	8.71E-04	3.75E-04	3.06E-04	3.70E-04	3.26E-04	0.00	Offsite Resident
599540	4169780	0.00E+00	0.00E+00	3.31E-03	1.03E-03	3.76E-04	3.35E-04	3.72E-04	3.62E-04	0.00	Offsite Resident
599560	4169780	0.00E+00	0.00E+00	3.37E-03	1.23E-03	3.79E-04	3.70E-04	3.73E-04	4.08E-04	0.00	Offsite Resident
599580	4169780	0.00E+00	0.00E+00	3.39E-03	1.48E-03	3.82E-04	4.11E-04	3.73E-04	4.67E-04	0.00	Offsite Resident
599600	4169780	0.00E+00	0.00E+00	3.38E-03	1.78E-03	3.86E-04	4.56E-04	3.74E-04	5.41E-04	0.00	Offsite Resident
599620	4169780	0.00E+00	0.00E+00	3.34E-03	2.11E-03	3.90E-04	5.03E-04	3.74E-04	6.28E-04	0.00	Offsite Resident
599640	4169780	0.00E+00	0.00E+00	3.28E-03	2.46E-03	3.95E-04	5.46E-04	3.75E-04	7.16E-04	0.00	Offsite Resident
599660	4169780	0.00E+00	0.00E+00	3.21E-03	2.81E-03	3.99E-04	5.85E-04	3.75E-04	7.95E-04	0.00	Offsite Resident
599160	4169800	0.00E+00	0.00E+00	9.25E-04	3.36E-03	6.37E-04	7.23E-04	3.31E-04	1.22E-03	0.00	Amador High
599180	4169800	0.00E+00	0.00E+00	8.00E-04	3.20E-03	6.19E-04	6.86E-04	3.36E-04	1.21E-03	0.00	Amador High
599200	4169800	0.00E+00	0.00E+00	7.10E-04	3.02E-03	6.00E-04	6.44E-04	3.41E-04	1.19E-03	0.00	Amador High
599220	4169800	0.00E+00	0.00E+00	6.54E-04	2.82E-03	5.81E-04	5.98E-04	3.45E-04	1.17E-03	0.00	Amador High
599240	4169800	0.00E+00	0.00E+00	6.32E-04	2.60E-03	5.62E-04	5.49E-04	3.49E-04	1.13E-03	0.00	Amador High
599260	4169800	0.00E+00	0.00E+00	6.49E-04	2.37E-03	5.43E-04	4.99E-04	3.54E-04	1.07E-03	0.00	Amador High
599280	4169800	0.00E+00	0.00E+00	7.16E-04	2.13E-03	5.25E-04	4.51E-04	3.57E-04	1.01E-03	0.00	Amador High
599300	4169800	0.00E+00	0.00E+00	8.30E-04	1.87E-03	5.08E-04	4.04E-04	3.61E-04	9.14E-04	0.00	Amador High
599320	4169800	0.00E+00	0.00E+00	1.00E-03	1.62E-03	4.92E-04	3.65E-04	3.65E-04	8.15E-04	0.00	Amador High
599340	4169800	0.00E+00	0.00E+00	1.23E-03	1.38E-03	4.77E-04	3.32E-04	3.68E-04	7.17E-04	0.00	Amador High
599360	4169800	0.00E+00	0.00E+00	1.51E-03	1.18E-03	4.63E-04	3.06E-04	3.71E-04	6.22E-04	0.00	Amador High
599380	4169800	0.00E+00	0.00E+00	1.83E-03	1.02E-03	4.50E-04	2.84E-04	3.75E-04	5.39E-04	0.00	Amador High
599400	4169800	0.00E+00	0.00E+00	2.17E-03	8.96E-04	4.38E-04	2.67E-04	3.78E-04	4.71E-04	0.00	Offsite Resident
599420	4169800	0.00E+00	0.00E+00	2.53E-03	8.17E-04	4.28E-04	2.59E-04	3.80E-04	4.22E-04	0.00	Offsite Resident
599440	4169800	0.00E+00	0.00E+00	2.86E-03	7.63E-04	4.21E-04	2.59E-04	3.82E-04	3.82E-04	0.00	Offsite Resident
599460	4169800	0.00E+00	0.00E+00	3.14E-03	7.47E-04	4.16E-04	2.71E-04	3.84E-04	3.52E-04	0.00	Offsite Resident
599480	4169800	0.00E+00	0.00E+00	3.38E-03	7.77E-04	4.13E-04	2.92E-04	3.85E-04	3.39E-04	0.00	Offsite Resident
599500	4169800	0.00E+00	0.00E+00	3.55E-03	8.58E-04	4.12E-04	3.18E-04	3.87E-04	3.49E-04	0.00	Offsite Resident
599520	4169800	0.00E+00	0.00E+00	3.68E-03	1.00E-03	4.13E-04	3.51E-04	3.87E-04	3.83E-04	0.00	Offsite Resident
599540	4169800	0.00E+00	0.00E+00	3.76E-03	1.20E-03	4.15E-04	3.91E-04	3.88E-04	4.33E-04	0.00	Offsite Resident
599560	4169800	0.00E+00	0.00E+00	3.78E-03	1.46E-03	4.18E-04	4.37E-04	3.88E-04	4.98E-04	0.00	Offsite Resident
599580	4169800	0.00E+00	0.00E+00	3.76E-03	1.78E-03	4.21E-04	4.89E-04	3.90E-04	5.80E-04	0.00	Offsite Resident
599600	4169800	0.00E+00	0.00E+00	3.71E-03	2.15E-03	4.26E-04	5.42E-04	3.90E-04	6.81E-04	0.00	Offsite Resident
599620	4169800	0.00E+00	0.00E+00	3.63E-03	2.54E-03	4.30E-04	5.92E-04	3.92E-04	7.87E-04	0.00	Offsite Resident
599640	4169800	0.00E+00	0.00E+00	3.54E-03	2.96E-03	4.36E-04	6.38E-04	3.92E-04	8.88E-04	0.00	Offsite Resident
599660	4169800	0.00E+00	0.00E+00	3.43E-03	3.35E-03	4.40E-04	6.77E-04	3.93E-04	9.67E-04	0.00	Offsite Resident
599680	4169800	0.00E+00	0.00E+00	3.30E-03	3.70E-03	4.44E-04	7.08E-04	3.93E-04	1.02E-03	0.00	Offsite Resident
599700	4169800	0.00E+00	0.00E+00	3.18E-03	3.99E-03	4.46E-04	7.32E-04	3.93E-04	1.05E-03	0.00	Offsite Resident
599120	4169820	0.00E+00	0.00E+00	1.54E-03	4.11E-03	7.33E-04	8.83E-04	3.25E-04	1.32E-03	0.00	Amador High
599140	4169820	0.00E+00	0.00E+00	1.30E-03	4.01E-03	7.17E-04	8.61E-04	3.30E-04	1.35E-03	0.00	Amador High
599160	4169820	0.00E+00	0.00E+00	1.09E-03	3.87E-03	6.98E-04	8.32E-04	3.36E-04	1.37E-03	0.00	Amador High
599180	4169820	0.00E+00	0.00E+00	9.31E-04	3.72E-03	6.78E-04	7.97E-04	3.42E-04	1.38E-03	0.00	Amador High
599200	4169820	0.00E+00	0.00E+00	8.16E-04	3.53E-03	6.58E-04	7.56E-04	3.47E-04	1.38E-03	0.00	Amador High
599220	4169820	0.00E+00	0.00E+00	7.44E-04	3.32E-03	6.36E-04	7.08E-04	3.52E-04	1.36E-03	0.00	Amador High
599240	4169820	0.00E+00	0.00E+00	7.15E-04	3.07E-03	6.15E-04	6.53E-04	3.58E-04	1.33E-03	0.00	Amador High
599260	4169820	0.00E+00	0.00E+00	7.39E-04	2.81E-03	5.94E-04	5.94E-04	3.62E-04	1.29E-03	0.00	Amador High
599280	4169820	0.00E+00	0.00E+00	8.24E-04	2.53E-03	5.74E-04	5.35E-04	3.67E-04	1.23E-03	0.00	Amador High
599300	4169820	0.00E+00	0.00E+00	9.76E-04	2.23E-03	5.55E-04	4.77E-04	3.71E-04	1.14E-03	0.00	Amador High
599320	4169820	0.00E+00	0.00E+00	1.20E-03	1.93E-03	5.38E-04	4.25E-04	3.76E-04	1.02E-03	0.00	Amador High
599340	4169820	0.00E+00	0.00E+00	1.50E-03	1.64E-03	5.22E-04	3.83E-04	3.79E-04	9.02E-04	0.00	Amador High
599360	4169820	0.00E+00	0.00E+00	1.86E-03	1.38E-03	5.07E-04	3.48E-04	3.83E-04	7.78E-04	0.00	Amador High
599380	4169820	0.00E+00	0.00E+00	2.26E-03	1.18E-03	4.93E-04	3.21E-04	3.87E-04	6.65E-04	0.00	Amador High
599400	4169820	0.00E+00	0.00E+00	2.67E-03	1.02E-03	4.81E-04	3.00E-04	3.92E-04	5.71E-04	0.00	Offsite Resident
599420	4169820	0.00E+00	0.00E+00	3.09E-03	9.21E-04	4.71E-04	2.90E-04	3.94E-04	5.02E-04	0.00	Offsite Resident
599440	4169820	0.00E+00	0.00E+00	3.45E-03	8.57E-04	4.64E-04	2.91E-04	3.96E-04	4.50E-04	0.00	Offsite Resident
599460	4169820	0.00E+00	0.00E+00	3.74E-03	8.38E-04	4.59E-04	3.07E-04	3.99E-04	4.12E-04	0.00	Offsite Resident
599480	4169820	0.00E+00	0.00E+00	3.97E-03	8.79E-04	4.57E-04	3.34E-04	4.01E-04	3.97E-04	0.00	Offsite Resident
599500	4169820	0.00E+00	0.00E+00	4.11E-03	9.80E-04	4.56E-04	3.67E-04	4.04E-04	4.11E-04	0.00	Offsite Resident
599520	4169820	0.00E+00	0.00E+00	4.20E-03	1.16E-03	4.57E-04	4.09E-04	4.05E-04	4.56E-04	0.00	Offsite Resident
599540	4169820	0.00E+00	0.00E+00	4.23E-03	1.42E-03	4.60E-04	4.62E-04	4.06E-04	5.25E-04	0.00	Offsite Resident
599560	4169820	0.00E+00	0.00E+00	4.21E-03	1.75E-03	4.63E-04	5.21E-04	4.07E-04	6.17E-04	0.00	Offsite Resident
599580	4169820	0.00E+00	0.00E+00	4.15E-03	2.16E-03	4.67E-04	5.87E-04	4.08E-04	7.38E-04	0.00	Offsite Resident
599600	4169820	0.00E+00	0.00E+00	4.06E-03	2.63E-03	4.73E-04	6.51E-04	4.08E-04	8.79E-04	0.00	Offsite Resident
599620	4169820	0.00E+00	0.00E+00	3.93E-03	3.11E-03	4.78E-04	7.05E-04	4.09E-04	1.01E-03	0.00	Offsite Resident
599640	4169820	0.00E+00	0.00E+00	3.79E-03	3.58E-03	4.83E-04	7.49E-04	4.10E-04	1.11E-03	0.00	Offsite Resident
599660	4169820	0.00E+00	0.00E+00	3.63E-03	4.01E-03	4.88E-04	7.84E-04	4.11E-04	1.18E-03	0.00	Offsite Resident
599680	4169820	0.00E+00	0.00E+00	3.48E-03	4.37E-03	4.90E-04	8.11E-04	4.12E-04	1.21E-03	0.00	Offsite Resident
599700	4169820	0.00E+00	0.00E+00	3.32E-03	4.67E-03	4.91E-04	8.31E-04	4.12E-04	1.23E-03	0.00	Offsite Resident
599720	4169820	0.00E+00	0.00E+00	3.16E-03	4.88E-03	4.91E-04	8.43E-04	4.13E-04	1.22E-03	0.00	Offsite Resident
599080	4169840	0.00E+00	0.00E+00	2.51E-03	4.84E-03	8.25E-04	1.02E-03	3.16E-04	1.31E-03	0.00	Amador High
599100	4169840	0.00E+00	0.00E+00	2.20E-03	4.79E-03	8.15E-04	1.01E-03	3.22E-04	1.37E-03	0.00	Amador High
599120	4169840	0.00E+00	0.00E+00	1.89E-03	4.72E-03	8.03E-04	1.00E-03	3.28E-04	1.43E-03	0.00	Amador High
599140	4169840	0.00E+00	0.00E+00	1.58E-03	4.61E-03	7.86E-04	9.81E-04	3.34E-04	1.48E-03	0.00	Amador High
599160	4169840	0.00E+00	0.00E+00	1.31E-03	4.48E-03	7.67E-04	9.56E-04	3.41E-04	1.53E-03	0.00	Amador High
599180	4169840	0.00E+00	0.00E+00	1.10E-03	4.33E-03	7.47E-04	9.26E-04	3.47E-04	1.57E-03	0.00	Amador High
599200	4169840	0.00E+00	0.00E+00	9.49E-04	4.15E-03	7.24E-04	8.88E-04	3.53E-04	1.59E-03	0.00	Amador High
599220	4169840	0.00E+00	0.00E+00	8.55E-04	3.92E-03	7.01E-04	8.41E-04	3.58E-04	1.59E-03	0.00	Amador High
599240	4169840	0.00E+00	0.00E+00	8.19E-04	3.66E-03	6.77E-04	7.83E-04	3.64E-04	1.58E-03	0.00	Amador High
599260	4169840	0.00E+00	0.00E+00	8.51E-04	3.36E-03	6.53E-04	7.18E-04	3.70E-04	1.55E-03	0.00	Amador High
599280	4169840	0.00E+00	0.00E+00	9.64E-04	3.04E-03	6.31E-04	6.47E-04	3.75E-04	1.50E-03	0.00	Amador High
599300	4169840	0.00E+00	0.00E+00	1.17E-03	2.69E-03	6.10E-04	5.74E-04	3.81E-04	1.41E-03	0.00	Amador High
599320	4169840	0.00E+00	0.00E+00	1.47E-03	2.33E-03	5.91E-04	5.06E-04	3.86E-04	1.30E-03	0.00	Amador High
599340	4169840	0.00E+00	0.00E+00	1.86E-03	1.98E-03	5.74E-04	4.49E-04	3.90E-04	1.16E-03	0.00	Amador High
599360	4169840	0.00E+00	0.00E+00	2.33E-03	1.65E-03	5.58E-04	4.03E-04	3.95E-04	1.00E-03	0.00	Amador High
599380	4169840	0.00E+00	0.00E+00	2.83E-03	1.38E-03	5.43E-04	3.68E-04	4.00E-04	8.45E-04	0.00	Amador High
599400	4169840	0.00E+00	0.00E+00	3.32E-03	1.18E-03	5.31E-04	3.41E-04	4.05E-04	7.11E-04	0.00	Offsite Resident
599420	4169840	0.00E+00	0.00E+00	3.78E-03	1.05E-03	5.21E-04	3.28E-04	4.08E-04	6.11E-04	0.00	Offsite Resident
599440	4169840	0.00E+00	0.00E+00	4.17E-03	9.70E-04	5.14E-04	3.31E-04	4.11E-04	5.40E-04	0.00	Offsite Resident
599460	4169840	0.00E+00	0.00E+00	4.46E-03	9.48E-04	5.10E-04	3.51E-04	4.14E-04	4.90E-04	0.00	Offsite Resident
599480	4169840	0.00E+00	0.00E+00	4.66E-03	1.00E-03	5.09E-04	3.87E-04	4.17E-04	4.71E-04	0.00	Offsite Resident
599500	4169840	0.00E+00	0.00E+00	4.76E-03	1.14E-03	5.09E-04	4.33E-04	4.20E-04	4.95E-04	0.00	Offsite Resident
599520	4169840	0.00E+00	0.00E+00	4.79E-03	1.37E-03	5.10E-04	4.92E-04	4.22E-04	5.61E-04	0.00	Offsite Resident
599540	4169840	0.00E+00	0.00E+00	4.76E-03	1.71E-03	5.13E-04	5.62E-04	4.24E-04	6.62E-04	0.00	Offsite Resident
599560	4169840	0.00E+00	0.00E+00	4.67E-03	2.14E-03	5.16E-04	6.38E-04	4.26E-04	7.99E-04	0.00	Offsite Resident
599580	4169840	0.00E+00	0.00E+00	4.54E-03	2.66E-03	5.21E-04	7.13E-04	4.27E-04	9.68E-04	0.00	Offsite Resident
599600	4169840	0.00E+00	0.00E+00	4.38E-03	3.23E-03	5.26E-04	7.79E-04	4.28E-04	1.14E-03	0.00	Offsite Resident
599620	4169840	0.00E+00	0.00E+00	4.21E-03	3.82E-03	5.33E-04	8.35E-04	4.29E-04	1.28E-03	0.00	Offsite Resident
599640	4169840	0.00E+00	0.00E+00	4.03E-03	4.37E-03	5.39E-04	8.81E-04	4.29E-04	1.39E-03	0.00	Offsite Resident
599660	4169840	0.00E+00	0.00E+00	3.83E-03	4.84E-03	5.42E-04	9.13E-04	4.30E-04	1.44E-03	0.00	Offsite Resident
599680	4169840	0.00E+00	0.00E+00	3.64E-03	5.21E-03	5.44E-04	9.34E-04	4.31E-04	1.45E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599700	4169840	0.00E+00	0.00E+00	3.45E-03	5.46E-03	5.43E-04	9.45E-04	4.32E-04	1.44E-03	0.00	Offsite Resident
599720	4169840	0.00E+00	0.00E+00	3.27E-03	5.63E-03	5.41E-04	9.49E-04	4.33E-04	1.42E-03	0.00	Offsite Resident
599740	4169840	0.00E+00	0.00E+00	3.09E-03	5.72E-03	5.39E-04	9.47E-04	4.33E-04	1.38E-03	0.00	Offsite Resident
599760	4169840	0.00E+00	0.00E+00	2.93E-03	5.75E-03	5.36E-04	9.42E-04	4.31E-04	1.34E-03	0.00	Offsite Resident
599040	4169860	0.00E+00	0.00E+00	3.70E-03	5.35E-03	9.02E-04	1.11E-03	3.04E-04	1.25E-03	0.00	Offsite Resident
599060	4169860	0.00E+00	0.00E+00	3.41E-03	5.43E-03	9.03E-04	1.12E-03	3.10E-04	1.32E-03	0.00	Offsite Resident
599080	4169860	0.00E+00	0.00E+00	3.08E-03	5.47E-03	9.00E-04	1.13E-03	3.17E-04	1.39E-03	0.00	Offsite Resident
599100	4169860	0.00E+00	0.00E+00	2.72E-03	5.47E-03	8.93E-04	1.13E-03	3.23E-04	1.46E-03	0.00	Offsite Resident
599120	4169860	0.00E+00	0.00E+00	2.34E-03	5.42E-03	8.82E-04	1.13E-03	3.30E-04	1.53E-03	0.00	Offsite Resident
599140	4169860	0.00E+00	0.00E+00	1.95E-03	5.33E-03	8.66E-04	1.12E-03	3.37E-04	1.61E-03	0.00	Offsite Resident
599160	4169860	0.00E+00	0.00E+00	1.61E-03	5.22E-03	8.47E-04	1.10E-03	3.44E-04	1.68E-03	0.00	Offsite Resident
599180	4169860	0.00E+00	0.00E+00	1.32E-03	5.07E-03	8.26E-04	1.08E-03	3.51E-04	1.75E-03	0.00	Offsite Resident
599200	4169860	0.00E+00	0.00E+00	1.12E-03	4.88E-03	8.01E-04	1.04E-03	3.58E-04	1.80E-03	0.00	Offsite Resident
599220	4169860	0.00E+00	0.00E+00	9.92E-04	4.65E-03	7.75E-04	9.99E-04	3.64E-04	1.84E-03	0.00	Offsite Resident
599240	4169860	0.00E+00	0.00E+00	9.46E-04	4.38E-03	7.48E-04	9.44E-04	3.70E-04	1.86E-03	0.00	Offsite Resident
599260	4169860	0.00E+00	0.00E+00	9.93E-04	4.06E-03	7.22E-04	8.77E-04	3.77E-04	1.85E-03	0.00	Offsite Resident
599280	4169860	0.00E+00	0.00E+00	1.15E-03	3.69E-03	6.96E-04	7.96E-04	3.83E-04	1.82E-03	0.00	Offsite Resident
599300	4169860	0.00E+00	0.00E+00	1.43E-03	3.28E-03	6.72E-04	7.07E-04	3.89E-04	1.76E-03	0.00	Offsite Resident
599320	4169860	0.00E+00	0.00E+00	1.83E-03	2.84E-03	6.51E-04	6.18E-04	3.95E-04	1.66E-03	0.00	Offsite Resident
599340	4169860	0.00E+00	0.00E+00	2.36E-03	2.41E-03	6.33E-04	5.41E-04	4.00E-04	1.51E-03	0.00	Offsite Resident
599360	4169860	0.00E+00	0.00E+00	2.96E-03	2.00E-03	6.16E-04	4.76E-04	4.06E-04	1.32E-03	0.00	Offsite Resident
599380	4169860	0.00E+00	0.00E+00	3.58E-03	1.65E-03	6.02E-04	4.28E-04	4.12E-04	1.11E-03	0.00	Offsite Resident
599400	4169860	0.00E+00	0.00E+00	4.16E-03	1.38E-03	5.89E-04	3.93E-04	4.17E-04	9.18E-04	0.00	Offsite Resident
599420	4169860	0.00E+00	0.00E+00	4.65E-03	1.21E-03	5.79E-04	3.75E-04	4.22E-04	7.66E-04	0.00	Offsite Resident
599440	4169860	0.00E+00	0.00E+00	5.07E-03	1.11E-03	5.74E-04	3.81E-04	4.24E-04	6.65E-04	0.00	Offsite Resident
599460	4169860	0.00E+00	0.00E+00	5.32E-03	1.08E-03	5.71E-04	4.09E-04	4.28E-04	5.95E-04	0.00	Offsite Resident
599480	4169860	0.00E+00	0.00E+00	5.46E-03	1.15E-03	5.70E-04	4.59E-04	4.32E-04	5.71E-04	0.00	Offsite Resident
599500	4169860	0.00E+00	0.00E+00	5.49E-03	1.34E-03	5.71E-04	5.26E-04	4.35E-04	6.11E-04	0.00	Offsite Resident
599520	4169860	0.00E+00	0.00E+00	5.43E-03	1.66E-03	5.73E-04	6.10E-04	4.39E-04	7.13E-04	0.00	Offsite Resident
599540	4169860	0.00E+00	0.00E+00	5.31E-03	2.10E-03	5.75E-04	7.02E-04	4.42E-04	8.69E-04	0.00	Offsite Resident
599560	4169860	0.00E+00	0.00E+00	5.13E-03	2.67E-03	5.79E-04	7.93E-04	4.45E-04	1.08E-03	0.00	Offsite Resident
599580	4169860	0.00E+00	0.00E+00	4.93E-03	3.34E-03	5.85E-04	8.76E-04	4.47E-04	1.31E-03	0.00	Offsite Resident
599600	4169860	0.00E+00	0.00E+00	4.70E-03	4.05E-03	5.91E-04	9.42E-04	4.49E-04	1.51E-03	0.00	Offsite Resident
599620	4169860	0.00E+00	0.00E+00	4.47E-03	4.73E-03	5.96E-04	9.94E-04	4.50E-04	1.65E-03	0.00	Offsite Resident
599640	4169860	0.00E+00	0.00E+00	4.23E-03	5.32E-03	6.01E-04	1.03E-03	4.51E-04	1.72E-03	0.00	Offsite Resident
599660	4169860	0.00E+00	0.00E+00	3.99E-03	5.80E-03	6.03E-04	1.05E-03	4.52E-04	1.74E-03	0.00	Offsite Resident
599680	4169860	0.00E+00	0.00E+00	3.77E-03	6.15E-03	6.03E-04	1.07E-03	4.53E-04	1.73E-03	0.00	Offsite Resident
599700	4169860	0.00E+00	0.00E+00	3.56E-03	6.39E-03	6.02E-04	1.07E-03	4.53E-04	1.69E-03	0.00	Offsite Resident
599720	4169860	0.00E+00	0.00E+00	3.36E-03	6.50E-03	5.99E-04	1.07E-03	4.53E-04	1.64E-03	0.00	Offsite Resident
599740	4169860	0.00E+00	0.00E+00	3.16E-03	6.50E-03	5.94E-04	1.06E-03	4.54E-04	1.57E-03	0.00	Offsite Resident
599760	4169860	0.00E+00	0.00E+00	2.98E-03	6.43E-03	5.90E-04	1.04E-03	4.54E-04	1.50E-03	0.00	Offsite Resident
599780	4169860	0.00E+00	0.00E+00	2.81E-03	6.27E-03	5.85E-04	1.02E-03	4.54E-04	1.43E-03	0.00	Offsite Resident
599000	4169880	0.00E+00	0.00E+00	4.94E-03	5.36E-03	9.52E-04	1.17E-03	2.90E-04	1.15E-03	0.00	Offsite Resident
599020	4169880	0.00E+00	0.00E+00	4.76E-03	5.59E-03	9.67E-04	1.19E-03	2.96E-04	1.22E-03	0.00	Offsite Resident
599040	4169880	0.00E+00	0.00E+00	4.52E-03	5.80E-03	9.77E-04	1.21E-03	3.03E-04	1.30E-03	0.00	Offsite Resident
599060	4169880	0.00E+00	0.00E+00	4.22E-03	5.97E-03	9.82E-04	1.23E-03	3.09E-04	1.37E-03	0.00	Offsite Resident
599080	4169880	0.00E+00	0.00E+00	3.84E-03	6.10E-03	9.83E-04	1.24E-03	3.17E-04	1.45E-03	0.00	Offsite Resident
599100	4169880	0.00E+00	0.00E+00	3.41E-03	6.18E-03	9.79E-04	1.25E-03	3.24E-04	1.54E-03	0.00	Offsite Resident
599120	4169880	0.00E+00	0.00E+00	2.94E-03	6.20E-03	9.70E-04	1.26E-03	3.32E-04	1.62E-03	0.00	Offsite Resident
599140	4169880	0.00E+00	0.00E+00	2.46E-03	6.17E-03	9.57E-04	1.26E-03	3.38E-04	1.72E-03	0.00	Offsite Resident
599160	4169880	0.00E+00	0.00E+00	2.01E-03	6.09E-03	9.39E-04	1.26E-03	3.46E-04	1.81E-03	0.00	Offsite Resident
599180	4169880	0.00E+00	0.00E+00	1.63E-03	5.96E-03	9.17E-04	1.25E-03	3.53E-04	1.91E-03	0.00	Offsite Resident
599200	4169880	0.00E+00	0.00E+00	1.34E-03	5.77E-03	8.91E-04	1.22E-03	3.62E-04	2.00E-03	0.00	Offsite Resident
599220	4169880	0.00E+00	0.00E+00	1.17E-03	5.56E-03	8.63E-04	1.19E-03	3.68E-04	2.09E-03	0.00	Offsite Resident
599240	4169880	0.00E+00	0.00E+00	1.11E-03	5.27E-03	8.32E-04	1.14E-03	3.76E-04	2.15E-03	0.00	Offsite Resident
599260	4169880	0.00E+00	0.00E+00	1.17E-03	4.92E-03	8.02E-04	1.07E-03	3.83E-04	2.19E-03	0.00	Offsite Resident
599280	4169880	0.00E+00	0.00E+00	1.39E-03	4.50E-03	7.72E-04	9.90E-04	3.90E-04	2.20E-03	0.00	Offsite Resident
599300	4169880	0.00E+00	0.00E+00	1.79E-03	4.04E-03	7.45E-04	8.90E-04	3.97E-04	2.18E-03	0.00	Offsite Resident
599320	4169880	0.00E+00	0.00E+00	2.36E-03	3.53E-03	7.22E-04	7.81E-04	4.03E-04	2.12E-03	0.00	Offsite Resident
599340	4169880	0.00E+00	0.00E+00	3.06E-03	3.00E-03	7.01E-04	6.71E-04	4.10E-04	1.99E-03	0.00	Offsite Resident
599360	4169880	0.00E+00	0.00E+00	3.84E-03	2.47E-03	6.84E-04	5.78E-04	4.16E-04	1.79E-03	0.00	Offsite Resident
599380	4169880	0.00E+00	0.00E+00	4.59E-03	2.00E-03	6.70E-04	5.08E-04	4.23E-04	1.52E-03	0.00	Offsite Resident
599400	4169880	0.00E+00	0.00E+00	5.25E-03	1.65E-03	6.58E-04	4.61E-04	4.29E-04	1.24E-03	0.00	Offsite Resident
599420	4169880	0.00E+00	0.00E+00	5.74E-03	1.41E-03	6.49E-04	4.35E-04	4.36E-04	1.00E-03	0.00	Offsite Resident
599440	4169880	0.00E+00	0.00E+00	6.12E-03	1.28E-03	6.46E-04	4.44E-04	4.39E-04	8.40E-04	0.00	Offsite Resident
599460	4169880	0.00E+00	0.00E+00	6.29E-03	1.24E-03	6.43E-04	4.85E-04	4.44E-04	7.37E-04	0.00	Offsite Resident
599480	4169880	0.00E+00	0.00E+00	6.32E-03	1.34E-03	6.42E-04	5.55E-04	4.50E-04	7.03E-04	0.00	Offsite Resident
599500	4169880	0.00E+00	0.00E+00	6.25E-03	1.59E-03	6.44E-04	6.55E-04	4.54E-04	7.70E-04	0.00	Offsite Resident
599520	4169880	0.00E+00	0.00E+00	6.09E-03	2.03E-03	6.47E-04	7.75E-04	4.57E-04	9.40E-04	0.00	Offsite Resident
599540	4169880	0.00E+00	0.00E+00	5.86E-03	2.65E-03	6.51E-04	8.98E-04	4.60E-04	1.21E-03	0.00	Offsite Resident
599560	4169880	0.00E+00	0.00E+00	5.59E-03	3.42E-03	6.56E-04	1.00E-03	4.63E-04	1.53E-03	0.00	Offsite Resident
599580	4169880	0.00E+00	0.00E+00	5.30E-03	4.28E-03	6.62E-04	1.09E-03	4.66E-04	1.82E-03	0.00	Offsite Resident
599600	4169880	0.00E+00	0.00E+00	4.99E-03	5.12E-03	6.66E-04	1.14E-03	4.70E-04	2.01E-03	0.00	Offsite Resident
599620	4169880	0.00E+00	0.00E+00	4.70E-03	5.90E-03	6.71E-04	1.19E-03	4.72E-04	2.11E-03	0.00	Offsite Resident
599640	4169880	0.00E+00	0.00E+00	4.41E-03	6.53E-03	6.74E-04	1.21E-03	4.73E-04	2.14E-03	0.00	Offsite Resident
599660	4169880	0.00E+00	0.00E+00	4.13E-03	6.98E-03	6.73E-04	1.22E-03	4.75E-04	2.11E-03	0.00	Offsite Resident
599680	4169880	0.00E+00	0.00E+00	3.88E-03	7.27E-03	6.71E-04	1.22E-03	4.76E-04	2.05E-03	0.00	Offsite Resident
599700	4169880	0.00E+00	0.00E+00	3.64E-03	7.41E-03	6.67E-04	1.21E-03	4.77E-04	1.97E-03	0.00	Offsite Resident
599720	4169880	0.00E+00	0.00E+00	3.41E-03	7.40E-03	6.61E-04	1.19E-03	4.78E-04	1.87E-03	0.00	Offsite Resident
599740	4169880	0.00E+00	0.00E+00	3.21E-03	7.30E-03	6.55E-04	1.17E-03	4.79E-04	1.77E-03	0.00	Offsite Resident
599760	4169880	0.00E+00	0.00E+00	3.02E-03	7.12E-03	6.49E-04	1.14E-03	4.78E-04	1.67E-03	0.00	Offsite Resident
599780	4169880	0.00E+00	0.00E+00	2.84E-03	6.86E-03	6.43E-04	1.11E-03	4.79E-04	1.57E-03	0.00	Offsite Resident
599800	4169880	0.00E+00	0.00E+00	2.67E-03	6.56E-03	6.37E-04	1.08E-03	4.79E-04	1.48E-03	0.00	Offsite Resident
599820	4169880	0.00E+00	0.00E+00	2.53E-03	6.28E-03	6.32E-04	1.05E-03	4.73E-04	1.39E-03	0.00	Offsite Resident
598960	4169900	0.00E+00	0.00E+00	6.01E-03	5.05E-03	9.67E-04	1.19E-03	2.76E-04	1.03E-03	0.00	Offsite Resident
598980	4169900	0.00E+00	0.00E+00	6.00E-03	5.31E-03	9.93E-04	1.22E-03	2.82E-04	1.10E-03	0.00	Offsite Resident
599000	4169900	0.00E+00	0.00E+00	5.92E-03	5.59E-03	1.02E-03	1.25E-03	2.88E-04	1.17E-03	0.00	Offsite Resident
599020	4169900	0.00E+00	0.00E+00	5.78E-03	5.88E-03	1.04E-03	1.28E-03	2.95E-04	1.25E-03	0.00	Offsite Resident
599040	4169900	0.00E+00	0.00E+00	5.54E-03	6.16E-03	1.06E-03	1.30E-03	3.02E-04	1.33E-03	0.00	Offsite Resident
599060	4169900	0.00E+00	0.00E+00	5.23E-03	6.43E-03	1.07E-03	1.33E-03	3.09E-04	1.42E-03	0.00	Offsite Resident
599080	4169900	0.00E+00	0.00E+00	4.83E-03	6.68E-03	1.07E-03	1.35E-03	3.16E-04	1.51E-03	0.00	Offsite Resident
599100	4169900	0.00E+00	0.00E+00	4.34E-03	6.87E-03	1.08E-03	1.38E-03	3.23E-04	1.61E-03	0.00	Offsite Resident
599120	4169900	0.00E+00	0.00E+00	3.77E-03	7.01E-03	1.07E-03	1.40E-03	3.31E-04	1.71E-03	0.00	Offsite Resident
599140	4169900	0.00E+00	0.00E+00	3.16E-03	7.09E-03	1.06E-03	1.41E-03	3.39E-04	1.82E-03	0.00	Offsite Resident
599160	4169900	0.00E+00	0.00E+00	2.57E-03	7.08E-03	1.04E-03	1.42E-03	3.47E-04	1.93E-03	0.00	Offsite Resident
599180	4169900	0.00E+00	0.00E+00	2.05E-03	7.01E-03	1.02E-03	1.43E-03	3.55E-04	2.06E-03	0.00	Offsite Resident
599200	4169900	0.00E+00	0.00E+00	1.64E-03	6.85E-03	9.95E-04	1.42E-03	3.64E-04	2.18E-03	0.00	Offsite Resident
599220	4169900	0.00E+00	0.00E+00	1.40E-03	6.66E-03	9.65E-04	1.41E-03	3.72E-04	2.31E-03	0.00	Offsite Resident
599240	4169900	0.00E+00	0.00E+00	1.31E-03	6.37E-03	9.31E-04	1.37E-03	3.81E-04	2.43E-03	0.00	Offsite Resident
599260	4169900	0.00E+00	0.00E+00	1.41E-03	6.01E-03	8.96E-04	1.32E-03	3.89E-04	2.54E-03	0.00	Offsite Resident
599280	4169900	0.00E+00	0.00E+00	1.73E-03	5.57E-03	8.63E-04	1.24E-03	3.96E-04	2.62E-03	0.00	Offsite Resident
599300	4169900	0.00E+00	0.00E+00	2.30E-03	5.04E-03	8.32E-04	1.14E-03	4.04E-04	2.66E-03	0.00	Offsite Resident
599320	4169900	0.00E+00	0.00E+00	3.11E-03	4.44E-03	8.05E-04	1.01E-03	4.10E-04	2.67E-03	0.00	Offsite Resident
599340	4169900	0.00E+00	0.00E+00	4.07E-03	3.78E-03	7.82E-04	8.67E-04	4.18E-04	2.61E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599360	4169900	0.00E+00	0.00E+00	5.06E-03	3.11E-03	7.65E-04	7.30E-04	4.25E-04	2.45E-03	0.00	Offsite Resident
599380	4169900	0.00E+00	0.00E+00	5.94E-03	2.49E-03	7.51E-04	6.22E-04	4.33E-04	2.15E-03	0.00	Offsite Resident
599400	4169900	0.00E+00	0.00E+00	6.63E-03	2.00E-03	7.41E-04	5.52E-04	4.41E-04	1.76E-03	0.00	Offsite Resident
599420	4169900	0.00E+00	0.00E+00	7.09E-03	1.67E-03	7.33E-04	5.16E-04	4.48E-04	1.38E-03	0.00	Offsite Resident
599440	4169900	0.00E+00	0.00E+00	7.38E-03	1.49E-03	7.32E-04	5.30E-04	4.52E-04	1.11E-03	0.00	Offsite Resident
599460	4169900	0.00E+00	0.00E+00	7.41E-03	1.45E-03	7.30E-04	5.93E-04	4.59E-04	9.45E-04	0.00	Offsite Resident
599480	4169900	0.00E+00	0.00E+00	7.28E-03	1.58E-03	7.30E-04	7.05E-04	4.66E-04	8.98E-04	0.00	Offsite Resident
599500	4169900	0.00E+00	0.00E+00	7.05E-03	1.94E-03	7.33E-04	8.57E-04	4.71E-04	1.02E-03	0.00	Offsite Resident
599520	4169900	0.00E+00	0.00E+00	6.74E-03	2.55E-03	7.36E-04	1.02E-03	4.76E-04	1.32E-03	0.00	Offsite Resident
599540	4169900	0.00E+00	0.00E+00	6.37E-03	3.40E-03	7.40E-04	1.16E-03	4.81E-04	1.75E-03	0.00	Offsite Resident
599560	4169900	0.00E+00	0.00E+00	6.01E-03	4.45E-03	7.47E-04	1.27E-03	4.84E-04	2.23E-03	0.00	Offsite Resident
599580	4169900	0.00E+00	0.00E+00	5.63E-03	5.56E-03	7.54E-04	1.35E-03	4.87E-04	2.56E-03	0.00	Offsite Resident
599600	4169900	0.00E+00	0.00E+00	5.25E-03	6.57E-03	7.58E-04	1.40E-03	4.91E-04	2.70E-03	0.00	Offsite Resident
599620	4169900	0.00E+00	0.00E+00	4.90E-03	7.43E-03	7.60E-04	1.42E-03	4.93E-04	2.73E-03	0.00	Offsite Resident
599640	4169900	0.00E+00	0.00E+00	4.56E-03	8.03E-03	7.58E-04	1.42E-03	4.96E-04	2.67E-03	0.00	Offsite Resident
599660	4169900	0.00E+00	0.00E+00	4.25E-03	8.42E-03	7.54E-04	1.41E-03	4.98E-04	2.56E-03	0.00	Offsite Resident
599680	4169900	0.00E+00	0.00E+00	3.97E-03	8.57E-03	7.48E-04	1.39E-03	5.00E-04	2.42E-03	0.00	Offsite Resident
599700	4169900	0.00E+00	0.00E+00	3.70E-03	8.55E-03	7.40E-04	1.36E-03	5.02E-04	2.27E-03	0.00	Offsite Resident
599720	4169900	0.00E+00	0.00E+00	3.46E-03	8.40E-03	7.32E-04	1.33E-03	5.02E-04	2.12E-03	0.00	Offsite Resident
599740	4169900	0.00E+00	0.00E+00	3.24E-03	8.13E-03	7.24E-04	1.29E-03	5.04E-04	1.98E-03	0.00	Offsite Resident
599760	4169900	0.00E+00	0.00E+00	3.04E-03	7.82E-03	7.16E-04	1.25E-03	5.03E-04	1.85E-03	0.00	Offsite Resident
599780	4169900	0.00E+00	0.00E+00	2.85E-03	7.42E-03	7.07E-04	1.21E-03	5.05E-04	1.72E-03	0.00	Offsite Resident
599800	4169900	0.00E+00	0.00E+00	2.68E-03	7.01E-03	6.99E-04	1.16E-03	5.05E-04	1.60E-03	0.00	Offsite Resident
599820	4169900	0.00E+00	0.00E+00	2.53E-03	6.64E-03	6.92E-04	1.13E-03	5.00E-04	1.49E-03	0.00	Offsite Resident
599840	4169900	0.00E+00	0.00E+00	2.39E-03	6.23E-03	6.85E-04	1.08E-03	4.99E-04	1.39E-03	0.00	Offsite Resident
598960	4169920	0.00E+00	0.00E+00	6.90E-03	5.21E-03	1.01E-03	1.26E-03	2.74E-04	1.03E-03	0.00	Offsite Resident
598980	4169920	0.00E+00	0.00E+00	7.02E-03	5.48E-03	1.05E-03	1.30E-03	2.80E-04	1.10E-03	0.00	Offsite Resident
599000	4169920	0.00E+00	0.00E+00	7.04E-03	5.76E-03	1.08E-03	1.33E-03	2.88E-04	1.17E-03	0.00	Offsite Resident
599020	4169920	0.00E+00	0.00E+00	6.99E-03	6.10E-03	1.11E-03	1.36E-03	2.94E-04	1.26E-03	0.00	Offsite Resident
599040	4169920	0.00E+00	0.00E+00	6.81E-03	6.43E-03	1.14E-03	1.40E-03	3.01E-04	1.35E-03	0.00	Offsite Resident
599060	4169920	0.00E+00	0.00E+00	6.53E-03	6.79E-03	1.16E-03	1.43E-03	3.08E-04	1.44E-03	0.00	Offsite Resident
599080	4169920	0.00E+00	0.00E+00	6.13E-03	7.15E-03	1.17E-03	1.47E-03	3.15E-04	1.55E-03	0.00	Offsite Resident
599100	4169920	0.00E+00	0.00E+00	5.58E-03	7.48E-03	1.18E-03	1.50E-03	3.23E-04	1.66E-03	0.00	Offsite Resident
599120	4169920	0.00E+00	0.00E+00	4.91E-03	7.76E-03	1.18E-03	1.53E-03	3.31E-04	1.78E-03	0.00	Offsite Resident
599140	4169920	0.00E+00	0.00E+00	4.15E-03	7.99E-03	1.18E-03	1.56E-03	3.40E-04	1.90E-03	0.00	Offsite Resident
599160	4169920	0.00E+00	0.00E+00	3.36E-03	8.14E-03	1.16E-03	1.59E-03	3.48E-04	2.04E-03	0.00	Offsite Resident
599180	4169920	0.00E+00	0.00E+00	2.64E-03	8.20E-03	1.14E-03	1.62E-03	3.56E-04	2.18E-03	0.00	Offsite Resident
599200	4169920	0.00E+00	0.00E+00	2.08E-03	8.14E-03	1.12E-03	1.64E-03	3.65E-04	2.34E-03	0.00	Offsite Resident
599220	4169920	0.00E+00	0.00E+00	1.72E-03	8.01E-03	1.09E-03	1.65E-03	3.73E-04	2.51E-03	0.00	Offsite Resident
599240	4169920	0.00E+00	0.00E+00	1.60E-03	7.77E-03	1.05E-03	1.65E-03	3.82E-04	2.68E-03	0.00	Offsite Resident
599260	4169920	0.00E+00	0.00E+00	1.74E-03	7.41E-03	1.01E-03	1.62E-03	3.92E-04	2.86E-03	0.00	Offsite Resident
599280	4169920	0.00E+00	0.00E+00	2.23E-03	6.95E-03	9.73E-04	1.57E-03	4.00E-04	3.03E-03	0.00	Offsite Resident
599300	4169920	0.00E+00	0.00E+00	3.07E-03	6.37E-03	9.37E-04	1.48E-03	4.09E-04	3.18E-03	0.00	Offsite Resident
599320	4169920	0.00E+00	0.00E+00	4.21E-03	5.66E-03	9.05E-04	1.34E-03	4.18E-04	3.30E-03	0.00	Offsite Resident
599340	4169920	0.00E+00	0.00E+00	5.50E-03	4.85E-03	8.79E-04	1.17E-03	4.26E-04	3.36E-03	0.00	Offsite Resident
599360	4169920	0.00E+00	0.00E+00	6.75E-03	4.00E-03	8.61E-04	9.69E-04	4.34E-04	3.33E-03	0.00	Offsite Resident
599380	4169920	0.00E+00	0.00E+00	7.75E-03	3.18E-03	8.49E-04	7.98E-04	4.43E-04	3.12E-03	0.00	Offsite Resident
599400	4169920	0.00E+00	0.00E+00	8.40E-03	2.50E-03	8.41E-04	6.83E-04	4.52E-04	2.66E-03	0.00	Offsite Resident
599420	4169920	0.00E+00	0.00E+00	8.73E-03	2.02E-03	8.35E-04	6.27E-04	4.60E-04	2.06E-03	0.00	Offsite Resident
599440	4169920	0.00E+00	0.00E+00	8.83E-03	1.77E-03	8.36E-04	6.50E-04	4.65E-04	1.57E-03	0.00	Offsite Resident
599460	4169920	0.00E+00	0.00E+00	8.63E-03	1.71E-03	8.36E-04	7.61E-04	4.73E-04	1.27E-03	0.00	Offsite Resident
599480	4169920	0.00E+00	0.00E+00	8.29E-03	1.91E-03	8.39E-04	9.55E-04	4.80E-04	1.20E-03	0.00	Offsite Resident
599500	4169920	0.00E+00	0.00E+00	7.86E-03	2.44E-03	8.43E-04	1.19E-03	4.86E-04	1.45E-03	0.00	Offsite Resident
599520	4169920	0.00E+00	0.00E+00	7.36E-03	3.32E-03	8.47E-04	1.39E-03	4.93E-04	2.03E-03	0.00	Offsite Resident
599540	4169920	0.00E+00	0.00E+00	6.86E-03	4.52E-03	8.53E-04	1.54E-03	4.98E-04	2.78E-03	0.00	Offsite Resident
599560	4169920	0.00E+00	0.00E+00	6.37E-03	5.93E-03	8.60E-04	1.63E-03	5.03E-04	3.35E-03	0.00	Offsite Resident
599580	4169920	0.00E+00	0.00E+00	5.91E-03	7.33E-03	8.65E-04	1.69E-03	5.07E-04	3.60E-03	0.00	Offsite Resident
599600	4169920	0.00E+00	0.00E+00	5.46E-03	8.48E-03	8.65E-04	1.70E-03	5.13E-04	3.60E-03	0.00	Offsite Resident
599620	4169920	0.00E+00	0.00E+00	5.05E-03	9.34E-03	8.62E-04	1.69E-03	5.16E-04	3.48E-03	0.00	Offsite Resident
599640	4169920	0.00E+00	0.00E+00	4.68E-03	9.87E-03	8.56E-04	1.67E-03	5.19E-04	3.29E-03	0.00	Offsite Resident
599660	4169920	0.00E+00	0.00E+00	4.34E-03	1.01E-02	8.47E-04	1.63E-03	5.22E-04	3.05E-03	0.00	Offsite Resident
599680	4169920	0.00E+00	0.00E+00	4.03E-03	1.00E-02	8.36E-04	1.58E-03	5.25E-04	2.82E-03	0.00	Offsite Resident
599700	4169920	0.00E+00	0.00E+00	3.75E-03	9.79E-03	8.25E-04	1.53E-03	5.27E-04	2.59E-03	0.00	Offsite Resident
599720	4169920	0.00E+00	0.00E+00	3.49E-03	9.43E-03	8.13E-04	1.47E-03	5.28E-04	2.38E-03	0.00	Offsite Resident
599740	4169920	0.00E+00	0.00E+00	3.26E-03	8.95E-03	8.00E-04	1.42E-03	5.30E-04	2.19E-03	0.00	Offsite Resident
599760	4169920	0.00E+00	0.00E+00	3.05E-03	8.47E-03	7.89E-04	1.36E-03	5.30E-04	2.01E-03	0.00	Offsite Resident
599780	4169920	0.00E+00	0.00E+00	2.86E-03	7.93E-03	7.77E-04	1.30E-03	5.33E-04	1.85E-03	0.00	Offsite Resident
599800	4169920	0.00E+00	0.00E+00	2.68E-03	7.41E-03	7.67E-04	1.25E-03	5.34E-04	1.71E-03	0.00	Offsite Resident
599820	4169920	0.00E+00	0.00E+00	2.53E-03	6.94E-03	7.58E-04	1.20E-03	5.30E-04	1.58E-03	0.00	Offsite Resident
599840	4169920	0.00E+00	0.00E+00	2.38E-03	6.47E-03	7.49E-04	1.15E-03	5.29E-04	1.46E-03	0.00	Offsite Resident
599860	4169920	0.00E+00	0.00E+00	2.25E-03	6.03E-03	7.40E-04	1.10E-03	5.27E-04	1.35E-03	0.00	Offsite Resident
599880	4169920	0.00E+00	0.00E+00	2.12E-03	5.62E-03	7.31E-04	1.06E-03	5.23E-04	1.25E-03	0.00	Offsite Resident
598960	4169940	0.00E+00	0.00E+00	7.66E-03	5.39E-03	1.05E-03	1.32E-03	2.73E-04	1.00E-03	0.00	Offsite Resident
598980	4169940	0.00E+00	0.00E+00	8.01E-03	5.67E-03	1.10E-03	1.36E-03	2.79E-04	1.07E-03	0.00	Offsite Resident
599000	4169940	0.00E+00	0.00E+00	8.24E-03	5.96E-03	1.14E-03	1.40E-03	2.87E-04	1.15E-03	0.00	Offsite Resident
599020	4169940	0.00E+00	0.00E+00	8.38E-03	6.30E-03	1.18E-03	1.45E-03	2.93E-04	1.24E-03	0.00	Offsite Resident
599040	4169940	0.00E+00	0.00E+00	8.36E-03	6.67E-03	1.22E-03	1.49E-03	3.00E-04	1.34E-03	0.00	Offsite Resident
599060	4169940	0.00E+00	0.00E+00	8.18E-03	7.07E-03	1.25E-03	1.53E-03	3.07E-04	1.44E-03	0.00	Offsite Resident
599080	4169940	0.00E+00	0.00E+00	7.83E-03	7.51E-03	1.28E-03	1.58E-03	3.14E-04	1.56E-03	0.00	Offsite Resident
599100	4169940	0.00E+00	0.00E+00	7.27E-03	7.95E-03	1.30E-03	1.62E-03	3.22E-04	1.68E-03	0.00	Offsite Resident
599120	4169940	0.00E+00	0.00E+00	6.52E-03	8.39E-03	1.31E-03	1.67E-03	3.31E-04	1.82E-03	0.00	Offsite Resident
599140	4169940	0.00E+00	0.00E+00	5.58E-03	8.81E-03	1.31E-03	1.72E-03	3.39E-04	1.96E-03	0.00	Offsite Resident
599160	4169940	0.00E+00	0.00E+00	4.55E-03	9.17E-03	1.30E-03	1.76E-03	3.48E-04	2.12E-03	0.00	Offsite Resident
599180	4169940	0.00E+00	0.00E+00	3.54E-03	9.44E-03	1.29E-03	1.81E-03	3.57E-04	2.29E-03	0.00	Offsite Resident
599200	4169940	0.00E+00	0.00E+00	2.71E-03	9.59E-03	1.26E-03	1.86E-03	3.65E-04	2.47E-03	0.00	Offsite Resident
599220	4169940	0.00E+00	0.00E+00	2.17E-03	9.61E-03	1.23E-03	1.90E-03	3.74E-04	2.67E-03	0.00	Offsite Resident
599240	4169940	0.00E+00	0.00E+00	1.98E-03	9.47E-03	1.20E-03	1.94E-03	3.84E-04	2.89E-03	0.00	Offsite Resident
599440	4169940	0.00E+00	0.00E+00	1.04E-02	2.14E-03	9.64E-04	8.37E-04	4.76E-04	2.44E-03	0.00	Offsite Resident
599460	4169940	0.00E+00	0.00E+00	9.90E-03	2.06E-03	9.67E-04	1.06E-03	4.85E-04	1.83E-03	0.00	Offsite Resident
599480	4169940	0.00E+00	0.00E+00	9.27E-03	2.36E-03	9.73E-04	1.41E-03	4.94E-04	1.71E-03	0.00	Offsite Resident
599500	4169940	0.00E+00	0.00E+00	8.60E-03	3.16E-03	9.79E-04	1.73E-03	5.01E-04	2.30E-03	0.00	Offsite Resident
599520	4169940	0.00E+00	0.00E+00	7.93E-03	4.49E-03	9.87E-04	1.94E-03	5.08E-04	3.57E-03	0.00	Offsite Resident
599540	4169940	0.00E+00	0.00E+00	7.29E-03	6.24E-03	9.95E-04	2.06E-03	5.14E-04	4.71E-03	0.00	Offsite Resident
599560	4169940	0.00E+00	0.00E+00	6.68E-03	8.12E-03	1.00E-03	2.11E-03	5.21E-04	5.13E-03	0.00	Offsite Resident
599580	4169940	0.00E+00	0.00E+00	6.13E-03	9.79E-03	1.00E-03	2.10E-03	5.27E-04	5.07E-03	0.00	Offsite Resident
599600	4169940	0.00E+00	0.00E+00	5.62E-03	1.10E-02	9.94E-04	2.06E-03	5.33E-04	4.77E-03	0.01	Offsite Resident
599620	4169940	0.00E+00	0.00E+00	5.17E-03	1.18E-02	9.83E-04	2.00E-03	5.38E-04	4.37E-03	0.00	Offsite Resident
599640	4169940	0.00E+00	0.00E+00	4.76E-03	1.21E-02	9.69E-04	1.93E-03	5.42E-04	3.96E-03	0.00	Offsite Resident
599660	4169940	0.00E+00	0.00E+00	4.40E-03	1.20E-02	9.53E-04	1.86E-03	5.46E-04	3.57E-03	0.00	Offsite Resident
599680	4169940	0.00E+00	0.00E+00	4.07E-03	1.16E-02	9.37E-04	1.78E-03	5.49E-04	3.21E-03	0.00	Offsite Resident
599700	4169940	0.00E+00	0.00E+00	3.78E-03	1.11E-02	9.20E-04	1.70E-03	5.52E-04	2.90E-03	0.00	Offsite Resident
599720	4169940	0.00E+00	0.00E+00	3.51E-03	1.04E-02	9.03E-04	1.62E-03	5.54E-04	2.62E-03	0.00	Offsite Resident
599740	4169940	0.00E+00	0.00E+00	3.27E-03	9.74E-03	8.86E-04	1.55E-03	5.56E-04	2.38E-03	0.00	Offsite Resident
599760	4169940	0.00E+00	0.00E+00	3.05E-03	9.05E-03	8.70E-04	1.47E-03	5.59E-04	2.16E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599780	4169940	0.00E+00	0.00E+00	2.85E-03	8.37E-03	8.55E-04	1.40E-03	5.62E-04	1.97E-03	0.00	Offsite Resident
599800	4169940	0.00E+00	0.00E+00	2.67E-03	7.74E-03	8.42E-04	1.34E-03	5.64E-04	1.80E-03	0.00	Offsite Resident
599820	4169940	0.00E+00	0.00E+00	2.52E-03	7.19E-03	8.32E-04	1.28E-03	5.60E-04	1.65E-03	0.00	Offsite Resident
599840	4169940	0.00E+00	0.00E+00	2.37E-03	6.65E-03	8.20E-04	1.22E-03	5.61E-04	1.52E-03	0.00	Offsite Resident
599860	4169940	0.00E+00	0.00E+00	2.23E-03	6.16E-03	8.09E-04	1.16E-03	5.59E-04	1.40E-03	0.00	Offsite Resident
599880	4169940	0.00E+00	0.00E+00	2.11E-03	5.71E-03	7.98E-04	1.11E-03	5.57E-04	1.29E-03	0.00	Offsite Resident
599900	4169940	0.00E+00	0.00E+00	1.99E-03	5.30E-03	7.87E-04	1.06E-03	5.58E-04	1.19E-03	0.00	Offsite Resident
598940	4169960	0.00E+00	0.00E+00	7.76E-03	5.41E-03	1.04E-03	1.34E-03	2.67E-04	9.02E-04	0.00	Offsite Resident
598960	4169960	0.00E+00	0.00E+00	8.31E-03	5.66E-03	1.09E-03	1.38E-03	2.73E-04	9.66E-04	0.00	Offsite Resident
598980	4169960	0.00E+00	0.00E+00	8.87E-03	5.93E-03	1.14E-03	1.43E-03	2.78E-04	1.04E-03	0.00	Offsite Resident
599000	4169960	0.00E+00	0.00E+00	9.37E-03	6.23E-03	1.19E-03	1.47E-03	2.86E-04	1.11E-03	0.00	Offsite Resident
599020	4169960	0.00E+00	0.00E+00	9.82E-03	6.57E-03	1.25E-03	1.52E-03	2.92E-04	1.20E-03	0.00	Offsite Resident
599040	4169960	0.00E+00	0.00E+00	1.01E-02	6.94E-03	1.30E-03	1.57E-03	2.99E-04	1.30E-03	0.00	Offsite Resident
599060	4169960	0.00E+00	0.00E+00	1.02E-02	7.36E-03	1.35E-03	1.63E-03	3.06E-04	1.41E-03	0.00	Offsite Resident
599080	4169960	0.00E+00	0.00E+00	1.00E-02	7.83E-03	1.39E-03	1.68E-03	3.13E-04	1.53E-03	0.00	Offsite Resident
599100	4169960	0.00E+00	0.00E+00	9.55E-03	8.34E-03	1.42E-03	1.74E-03	3.21E-04	1.66E-03	0.00	Offsite Resident
599120	4169960	0.00E+00	0.00E+00	8.80E-03	8.89E-03	1.45E-03	1.80E-03	3.29E-04	1.81E-03	0.00	Offsite Resident
599140	4169960	0.00E+00	0.00E+00	7.70E-03	9.46E-03	1.46E-03	1.86E-03	3.38E-04	1.98E-03	0.00	Offsite Resident
599160	4169960	0.00E+00	0.00E+00	6.36E-03	1.00E-02	1.46E-03	1.93E-03	3.47E-04	2.16E-03	0.00	Offsite Resident
599180	4169960	0.00E+00	0.00E+00	4.94E-03	1.06E-02	1.45E-03	2.00E-03	3.56E-04	2.35E-03	0.00	Offsite Resident
599200	4169960	0.00E+00	0.00E+00	3.68E-03	1.10E-02	1.43E-03	2.07E-03	3.66E-04	2.56E-03	0.00	Offsite Resident
599220	4169960	0.00E+00	0.00E+00	2.83E-03	1.13E-02	1.41E-03	2.15E-03	3.74E-04	2.79E-03	0.00	Offsite Resident
599240	4169960	0.00E+00	0.00E+00	2.53E-03	1.14E-02	1.37E-03	2.22E-03	3.86E-04	3.04E-03	0.00	Offsite Resident
599540	4169960	0.00E+00	0.00E+00	7.59E-03	8.83E-03	1.17E-03	2.73E-03	5.33E-04	8.03E-03	0.01	Offsite Resident
599560	4169960	0.00E+00	0.00E+00	6.89E-03	1.13E-02	1.17E-03	2.67E-03	5.42E-04	7.71E-03	0.01	Offsite Resident
599580	4169960	0.00E+00	0.00E+00	6.27E-03	1.31E-02	1.16E-03	2.57E-03	5.49E-04	6.93E-03	0.01	Offsite Resident
599600	4169960	0.00E+00	0.00E+00	5.72E-03	1.42E-02	1.14E-03	2.45E-03	5.57E-04	6.07E-03	0.01	Offsite Resident
599620	4169960	0.00E+00	0.00E+00	5.23E-03	1.46E-02	1.12E-03	2.32E-03	5.63E-04	5.28E-03	0.01	Offsite Resident
599640	4169960	0.00E+00	0.00E+00	4.80E-03	1.45E-02	1.10E-03	2.20E-03	5.69E-04	4.61E-03	0.01	Offsite Resident
599660	4169960	0.00E+00	0.00E+00	4.41E-03	1.39E-02	1.07E-03	2.09E-03	5.74E-04	4.04E-03	0.01	Offsite Resident
599680	4169960	0.00E+00	0.00E+00	4.07E-03	1.31E-02	1.05E-03	1.97E-03	5.79E-04	3.56E-03	0.00	Offsite Resident
599700	4169960	0.00E+00	0.00E+00	3.77E-03	1.22E-02	1.02E-03	1.87E-03	5.83E-04	3.16E-03	0.00	Offsite Resident
599720	4169960	0.00E+00	0.00E+00	3.50E-03	1.13E-02	1.00E-03	1.76E-03	5.86E-04	2.82E-03	0.00	Offsite Resident
599740	4169960	0.00E+00	0.00E+00	3.25E-03	1.04E-02	9.79E-04	1.67E-03	5.90E-04	2.53E-03	0.00	Offsite Resident
599760	4169960	0.00E+00	0.00E+00	3.03E-03	9.52E-03	9.59E-04	1.58E-03	5.91E-04	2.28E-03	0.00	Offsite Resident
599780	4169960	0.00E+00	0.00E+00	2.83E-03	8.72E-03	9.41E-04	1.50E-03	5.94E-04	2.06E-03	0.00	Offsite Resident
599800	4169960	0.00E+00	0.00E+00	2.65E-03	7.99E-03	9.25E-04	1.42E-03	5.96E-04	1.87E-03	0.00	Offsite Resident
599820	4169960	0.00E+00	0.00E+00	2.50E-03	7.37E-03	9.13E-04	1.35E-03	5.93E-04	1.70E-03	0.00	Offsite Resident
599840	4169960	0.00E+00	0.00E+00	2.35E-03	6.77E-03	8.99E-04	1.28E-03	5.94E-04	1.56E-03	0.00	Offsite Resident
599860	4169960	0.00E+00	0.00E+00	2.21E-03	6.25E-03	8.87E-04	1.22E-03	5.94E-04	1.43E-03	0.00	Offsite Resident
599880	4169960	0.00E+00	0.00E+00	2.09E-03	5.77E-03	8.74E-04	1.16E-03	5.92E-04	1.32E-03	0.00	Offsite Resident
599900	4169960	0.00E+00	0.00E+00	1.98E-03	5.34E-03	8.61E-04	1.11E-03	5.93E-04	1.21E-03	0.00	Offsite Resident
599920	4169960	0.00E+00	0.00E+00	1.87E-03	4.96E-03	8.48E-04	1.06E-03	5.89E-04	1.12E-03	0.00	Offsite Resident
599940	4169960	0.00E+00	0.00E+00	1.78E-03	4.61E-03	8.35E-04	1.01E-03	5.83E-04	1.04E-03	0.00	Offsite Resident
598940	4169980	0.00E+00	0.00E+00	8.19E-03	5.67E-03	1.05E-03	1.39E-03	2.67E-04	8.54E-04	0.00	Offsite Resident
598960	4169980	0.00E+00	0.00E+00	8.85E-03	5.95E-03	1.11E-03	1.44E-03	2.72E-04	9.15E-04	0.00	Offsite Resident
598980	4169980	0.00E+00	0.00E+00	9.56E-03	6.25E-03	1.17E-03	1.49E-03	2.78E-04	9.83E-04	0.00	Offsite Resident
599000	4169980	0.00E+00	0.00E+00	1.03E-02	6.56E-03	1.24E-03	1.54E-03	2.85E-04	1.06E-03	0.00	Offsite Resident
599020	4169980	0.00E+00	0.00E+00	1.11E-02	6.91E-03	1.30E-03	1.59E-03	2.91E-04	1.14E-03	0.00	Offsite Resident
599040	4169980	0.00E+00	0.00E+00	1.18E-02	7.28E-03	1.37E-03	1.65E-03	2.98E-04	1.23E-03	0.00	Offsite Resident
599060	4169980	0.00E+00	0.00E+00	1.23E-02	7.71E-03	1.44E-03	1.71E-03	3.05E-04	1.34E-03	0.00	Offsite Resident
599080	4169980	0.00E+00	0.00E+00	1.26E-02	8.20E-03	1.50E-03	1.78E-03	3.12E-04	1.46E-03	0.01	Offsite Resident
599100	4169980	0.00E+00	0.00E+00	1.25E-02	8.73E-03	1.56E-03	1.85E-03	3.20E-04	1.60E-03	0.01	Offsite Resident
599120	4169980	0.00E+00	0.00E+00	1.20E-02	9.33E-03	1.60E-03	1.92E-03	3.28E-04	1.75E-03	0.01	Offsite Resident
599140	4169980	0.00E+00	0.00E+00	1.08E-02	9.98E-03	1.63E-03	1.99E-03	3.37E-04	1.92E-03	0.01	Offsite Resident
599160	4169980	0.00E+00	0.00E+00	9.20E-03	1.07E-02	1.65E-03	2.08E-03	3.46E-04	2.12E-03	0.01	Offsite Resident
599180	4169980	0.00E+00	0.00E+00	7.22E-03	1.15E-02	1.65E-03	2.17E-03	3.55E-04	2.33E-03	0.01	Offsite Resident
599200	4169980	0.00E+00	0.00E+00	5.30E-03	1.23E-02	1.64E-03	2.27E-03	3.64E-04	2.57E-03	0.00	Offsite Resident
599220	4169980	0.00E+00	0.00E+00	3.90E-03	1.30E-02	1.62E-03	2.38E-03	3.74E-04	2.84E-03	0.00	Offsite Resident
599240	4169980	0.00E+00	0.00E+00	3.40E-03	1.35E-02	1.58E-03	2.50E-03	3.84E-04	3.13E-03	0.00	Offsite Resident
599540	4169980	0.00E+00	0.00E+00	7.81E-03	1.30E-02	1.39E-03	3.57E-03	5.49E-04	1.35E-02	0.01	Offsite Resident
599560	4169980	0.00E+00	0.00E+00	7.03E-03	1.59E-02	1.38E-03	3.32E-03	5.59E-04	1.10E-02	0.01	Offsite Resident
599580	4169980	0.00E+00	0.00E+00	6.36E-03	1.77E-02	1.36E-03	3.09E-03	5.68E-04	8.93E-03	0.01	Offsite Resident
599600	4169980	0.00E+00	0.00E+00	5.77E-03	1.83E-02	1.32E-03	2.87E-03	5.77E-04	7.32E-03	0.01	Offsite Resident
599620	4169980	0.00E+00	0.00E+00	5.25E-03	1.80E-02	1.28E-03	2.67E-03	5.86E-04	6.10E-03	0.01	Offsite Resident
599640	4169980	0.00E+00	0.00E+00	4.80E-03	1.71E-02	1.25E-03	2.49E-03	5.93E-04	5.16E-03	0.01	Offsite Resident
599660	4169980	0.00E+00	0.00E+00	4.41E-03	1.59E-02	1.21E-03	2.32E-03	6.00E-04	4.43E-03	0.01	Offsite Resident
599680	4169980	0.00E+00	0.00E+00	4.06E-03	1.46E-02	1.17E-03	2.17E-03	6.07E-04	3.85E-03	0.01	Offsite Resident
599700	4169980	0.00E+00	0.00E+00	3.75E-03	1.33E-02	1.14E-03	2.03E-03	6.12E-04	3.37E-03	0.00	Offsite Resident
599720	4169980	0.00E+00	0.00E+00	3.47E-03	1.20E-02	1.11E-03	1.91E-03	6.17E-04	2.97E-03	0.00	Offsite Resident
599740	4169980	0.00E+00	0.00E+00	3.22E-03	1.09E-02	1.08E-03	1.79E-03	6.21E-04	2.64E-03	0.00	Offsite Resident
599760	4169980	0.00E+00	0.00E+00	3.01E-03	9.88E-03	1.06E-03	1.69E-03	6.24E-04	2.36E-03	0.00	Offsite Resident
599780	4169980	0.00E+00	0.00E+00	2.80E-03	8.97E-03	1.04E-03	1.59E-03	6.28E-04	2.12E-03	0.00	Offsite Resident
599800	4169980	0.00E+00	0.00E+00	2.62E-03	8.16E-03	1.02E-03	1.50E-03	6.31E-04	1.91E-03	0.00	Offsite Resident
599820	4169980	0.00E+00	0.00E+00	2.47E-03	7.47E-03	1.00E-03	1.42E-03	6.29E-04	1.74E-03	0.00	Offsite Resident
599840	4169980	0.00E+00	0.00E+00	2.32E-03	6.84E-03	9.87E-04	1.34E-03	6.32E-04	1.58E-03	0.00	Offsite Resident
599860	4169980	0.00E+00	0.00E+00	2.19E-03	6.28E-03	9.73E-04	1.27E-03	6.32E-04	1.45E-03	0.00	Offsite Resident
599880	4169980	0.00E+00	0.00E+00	2.07E-03	5.79E-03	9.59E-04	1.21E-03	6.31E-04	1.33E-03	0.00	Offsite Resident
599900	4169980	0.00E+00	0.00E+00	1.95E-03	5.34E-03	9.44E-04	1.15E-03	6.33E-04	1.22E-03	0.00	Offsite Resident
599920	4169980	0.00E+00	0.00E+00	1.85E-03	4.95E-03	9.29E-04	1.09E-03	6.31E-04	1.13E-03	0.00	Offsite Resident
599940	4169980	0.00E+00	0.00E+00	1.75E-03	4.59E-03	9.13E-04	1.04E-03	6.27E-04	1.05E-03	0.00	Offsite Resident
599960	4169980	0.00E+00	0.00E+00	1.67E-03	4.28E-03	8.95E-04	9.94E-04	6.21E-04	9.70E-04	0.00	Offsite Resident
598940	4170000	0.00E+00	0.00E+00	8.68E-03	5.87E-03	1.06E-03	1.43E-03	2.67E-04	7.97E-04	0.00	Offsite Resident
598960	4170000	0.00E+00	0.00E+00	9.39E-03	6.19E-03	1.12E-03	1.48E-03	2.72E-04	8.54E-04	0.00	Offsite Resident
598980	4170000	0.00E+00	0.00E+00	1.02E-02	6.53E-03	1.19E-03	1.54E-03	2.78E-04	9.17E-04	0.00	Offsite Resident
599000	4170000	0.00E+00	0.00E+00	1.11E-02	6.88E-03	1.27E-03	1.59E-03	2.85E-04	9.85E-04	0.00	Offsite Resident
599020	4170000	0.00E+00	0.00E+00	1.21E-02	7.26E-03	1.35E-03	1.65E-03	2.91E-04	1.06E-03	0.00	Offsite Resident
599040	4170000	0.00E+00	0.00E+00	1.32E-02	7.67E-03	1.43E-03	1.72E-03	2.98E-04	1.15E-03	0.01	Offsite Resident
599060	4170000	0.00E+00	0.00E+00	1.43E-02	8.13E-03	1.52E-03	1.79E-03	3.05E-04	1.25E-03	0.01	Offsite Resident
599080	4170000	0.00E+00	0.00E+00	1.53E-02	8.64E-03	1.60E-03	1.86E-03	3.12E-04	1.36E-03	0.01	Offsite Resident
599100	4170000	0.00E+00	0.00E+00	1.60E-02	9.19E-03	1.69E-03	1.94E-03	3.19E-04	1.49E-03	0.01	Offsite Resident
599120	4170000	0.00E+00	0.00E+00	1.61E-02	9.82E-03	1.76E-03	2.02E-03	3.27E-04	1.64E-03	0.01	Offsite Resident
599140	4170000	0.00E+00	0.00E+00	1.54E-02	1.05E-02	1.82E-03	2.11E-03	3.35E-04	1.81E-03	0.01	Offsite Resident
599160	4170000	0.00E+00	0.00E+00	1.37E-02	1.13E-02	1.86E-03	2.21E-03	3.45E-04	2.00E-03	0.01	Offsite Resident
599180	4170000	0.00E+00	0.00E+00	1.11E-02	1.22E-02	1.88E-03	2.31E-03	3.54E-04	2.22E-03	0.01	Offsite Resident
599200	4170000	0.00E+00	0.00E+00	8.17E-03	1.32E-02	1.88E-03	2.43E-03	3.64E-04	2.47E-03	0.01	Offsite Resident
599220	4170000	0.00E+00	0.00E+00	5.75E-03	1.43E-02	1.87E-03	2.57E-03	3.74E-04	2.75E-03	0.01	Offsite Resident
599240	4170000	0.00E+00	0.00E+00	4.85E-03	1.53E-02	1.84E-03	2.72E-03	3.84E-04	3.07E-03	0.01	Offsite Resident
599540	4170000	0.00E+00	0.00E+00	7.92E-03	1.96E-02	1.68E-03	4.49E-03	5.62E-04	1.95E-02	0.01	Alisal Elementary
599560	4170000	0.00E+00	0.00E+00	7.08E-03	2.26E-02	1.64E-03	4.01E-03	5.76E-04	1.38E-02	0.01	Alisal Elementary
599580	4170000	0.00E+00	0.00E+00	6.37E-03	2.36E-02	1.59E-03	3.62E-03	5.86E-04	1.04E-02	0.01	Alisal Elementary
599600	4170000	0.00E+00	0.00E+00	5.76E-03	2.30E-02	1.53E-03	3.29E-03	5.97E-04	8.18E-03	0.01	Alisal Elementary
599620	4170000	0.00E+00	0.00E+00	5.23E-03	2.15E-02	1.47E-03	3.01E-03	6.07E-04	6.65E-03	0.01	Alisal Elementary
599640	4170000	0.00E+00	0.00E+00	4.77E-03	1.96E-02	1.42E-03	2.76E-03	6.16E-04	5.54E-03	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170000	0.00E+00	0.00E+00	4.37E-03	1.77E-02	1.36E-03	2.55E-03	6.26E-04	4.70E-03	0.01	Offsite Resident
599680	4170000	0.00E+00	0.00E+00	4.02E-03	1.58E-02	1.32E-03	2.36E-03	6.33E-04	4.04E-03	0.01	Offsite Resident
599700	4170000	0.00E+00	0.00E+00	3.71E-03	1.41E-02	1.27E-03	2.19E-03	6.41E-04	3.51E-03	0.01	Offsite Resident
599720	4170000	0.00E+00	0.00E+00	3.43E-03	1.26E-02	1.23E-03	2.04E-03	6.47E-04	3.07E-03	0.00	Offsite Resident
599740	4170000	0.00E+00	0.00E+00	3.19E-03	1.13E-02	1.20E-03	1.91E-03	6.53E-04	2.71E-03	0.00	Offsite Resident
599760	4170000	0.00E+00	0.00E+00	2.96E-03	1.01E-02	1.17E-03	1.78E-03	6.59E-04	2.41E-03	0.00	Offsite Resident
599780	4170000	0.00E+00	0.00E+00	2.77E-03	9.11E-03	1.14E-03	1.67E-03	6.65E-04	2.15E-03	0.00	Offsite Resident
599800	4170000	0.00E+00	0.00E+00	2.59E-03	8.24E-03	1.12E-03	1.57E-03	6.69E-04	1.94E-03	0.00	Offsite Resident
599820	4170000	0.00E+00	0.00E+00	2.43E-03	7.51E-03	1.10E-03	1.48E-03	6.68E-04	1.75E-03	0.00	Offsite Resident
599840	4170000	0.00E+00	0.00E+00	2.29E-03	6.85E-03	1.09E-03	1.40E-03	6.71E-04	1.59E-03	0.00	Offsite Resident
599860	4170000	0.00E+00	0.00E+00	2.15E-03	6.28E-03	1.07E-03	1.32E-03	6.71E-04	1.45E-03	0.00	Offsite Resident
599880	4170000	0.00E+00	0.00E+00	2.03E-03	5.77E-03	1.05E-03	1.25E-03	6.71E-04	1.33E-03	0.00	Offsite Resident
599900	4170000	0.00E+00	0.00E+00	1.92E-03	5.31E-03	1.04E-03	1.19E-03	6.75E-04	1.22E-03	0.00	Offsite Resident
599920	4170000	0.00E+00	0.00E+00	1.82E-03	4.91E-03	1.02E-03	1.13E-03	6.75E-04	1.13E-03	0.00	Offsite Resident
599940	4170000	0.00E+00	0.00E+00	1.73E-03	4.56E-03	1.00E-03	1.07E-03	6.71E-04	1.04E-03	0.00	Offsite Resident
599960	4170000	0.00E+00	0.00E+00	1.64E-03	4.24E-03	9.79E-04	1.02E-03	6.68E-04	9.65E-04	0.00	Offsite Resident
599980	4170000	0.00E+00	0.00E+00	1.56E-03	3.95E-03	9.56E-04	9.75E-04	6.59E-04	8.98E-04	0.00	Offsite Resident
600000	4170000	0.00E+00	0.00E+00	1.49E-03	3.70E-03	9.31E-04	9.30E-04	6.49E-04	8.37E-04	0.00	Offsite Resident
598920	4170020	0.00E+00	0.00E+00	8.38E-03	5.57E-03	1.00E-03	1.40E-03	2.62E-04	6.87E-04	0.00	Offsite Resident
598940	4170020	0.00E+00	0.00E+00	9.09E-03	5.90E-03	1.06E-03	1.46E-03	2.67E-04	7.33E-04	0.00	Offsite Resident
598960	4170020	0.00E+00	0.00E+00	9.88E-03	6.26E-03	1.13E-03	1.52E-03	2.73E-04	7.84E-04	0.00	Offsite Resident
598980	4170020	0.00E+00	0.00E+00	1.08E-02	6.64E-03	1.20E-03	1.58E-03	2.78E-04	8.42E-04	0.00	Offsite Resident
599000	4170020	0.00E+00	0.00E+00	1.18E-02	7.05E-03	1.28E-03	1.64E-03	2.85E-04	9.04E-04	0.00	Offsite Resident
599020	4170020	0.00E+00	0.00E+00	1.30E-02	7.49E-03	1.37E-03	1.70E-03	2.91E-04	9.75E-04	0.00	Offsite Resident
599040	4170020	0.00E+00	0.00E+00	1.43E-02	7.96E-03	1.47E-03	1.77E-03	2.98E-04	1.05E-03	0.01	Offsite Resident
599060	4170020	0.00E+00	0.00E+00	1.59E-02	8.49E-03	1.58E-03	1.85E-03	3.05E-04	1.14E-03	0.01	Offsite Resident
599080	4170020	0.00E+00	0.00E+00	1.76E-02	9.06E-03	1.69E-03	1.93E-03	3.11E-04	1.25E-03	0.01	Offsite Resident
599100	4170020	0.00E+00	0.00E+00	1.94E-02	9.69E-03	1.80E-03	2.01E-03	3.19E-04	1.36E-03	0.01	Offsite Resident
599120	4170020	0.00E+00	0.00E+00	2.08E-02	1.04E-02	1.92E-03	2.10E-03	3.27E-04	1.50E-03	0.01	Offsite Resident
599140	4170020	0.00E+00	0.00E+00	2.15E-02	1.11E-02	2.02E-03	2.20E-03	3.35E-04	1.65E-03	0.01	Offsite Resident
599160	4170020	0.00E+00	0.00E+00	2.07E-02	1.20E-02	2.10E-03	2.31E-03	3.44E-04	1.83E-03	0.01	Offsite Resident
599180	4170020	0.00E+00	0.00E+00	1.79E-02	1.30E-02	2.15E-03	2.43E-03	3.53E-04	2.04E-03	0.01	Offsite Resident
599200	4170020	0.00E+00	0.00E+00	1.36E-02	1.41E-02	2.17E-03	2.56E-03	3.62E-04	2.28E-03	0.01	Offsite Resident
599220	4170020	0.00E+00	0.00E+00	9.34E-03	1.54E-02	2.17E-03	2.71E-03	3.71E-04	2.57E-03	0.01	Offsite Resident
599240	4170020	0.00E+00	0.00E+00	7.69E-03	1.68E-02	2.16E-03	2.88E-03	3.83E-04	2.89E-03	0.01	Offsite Resident
599540	4170020	0.00E+00	0.00E+00	7.90E-03	3.00E-02	2.03E-03	5.36E-03	5.77E-04	2.09E-02	0.01	Alisal Elementary
599560	4170020	0.00E+00	0.00E+00	7.04E-03	3.17E-02	1.96E-03	4.66E-03	5.90E-04	1.44E-02	0.01	Alisal Elementary
599580	4170020	0.00E+00	0.00E+00	6.31E-03	3.06E-02	1.88E-03	4.11E-03	6.03E-04	1.08E-02	0.01	Alisal Elementary
599600	4170020	0.00E+00	0.00E+00	5.69E-03	2.79E-02	1.78E-03	3.68E-03	6.15E-04	8.48E-03	0.01	Alisal Elementary
599620	4170020	0.00E+00	0.00E+00	5.16E-03	2.48E-02	1.69E-03	3.31E-03	6.28E-04	6.88E-03	0.01	Alisal Elementary
599640	4170020	0.00E+00	0.00E+00	4.70E-03	2.18E-02	1.61E-03	3.02E-03	6.38E-04	5.71E-03	0.01	Offsite Resident
599660	4170020	0.00E+00	0.00E+00	4.30E-03	1.91E-02	1.54E-03	2.76E-03	6.49E-04	4.81E-03	0.01	Offsite Resident
599680	4170020	0.00E+00	0.00E+00	3.95E-03	1.67E-02	1.47E-03	2.53E-03	6.59E-04	4.11E-03	0.01	Offsite Resident
599700	4170020	0.00E+00	0.00E+00	3.64E-03	1.46E-02	1.42E-03	2.34E-03	6.69E-04	3.55E-03	0.01	Offsite Resident
599720	4170020	0.00E+00	0.00E+00	3.37E-03	1.29E-02	1.37E-03	2.16E-03	6.78E-04	3.10E-03	0.00	Offsite Resident
599740	4170020	0.00E+00	0.00E+00	3.13E-03	1.15E-02	1.33E-03	2.01E-03	6.86E-04	2.73E-03	0.00	Offsite Resident
599760	4170020	0.00E+00	0.00E+00	2.91E-03	1.02E-02	1.29E-03	1.87E-03	6.96E-04	2.41E-03	0.00	Offsite Resident
599780	4170020	0.00E+00	0.00E+00	2.71E-03	9.15E-03	1.26E-03	1.75E-03	7.03E-04	2.15E-03	0.00	Offsite Resident
599800	4170020	0.00E+00	0.00E+00	2.54E-03	8.25E-03	1.24E-03	1.64E-03	7.08E-04	1.93E-03	0.00	Offsite Resident
599820	4170020	0.00E+00	0.00E+00	2.39E-03	7.49E-03	1.22E-03	1.54E-03	7.08E-04	1.74E-03	0.00	Offsite Resident
599840	4170020	0.00E+00	0.00E+00	2.24E-03	6.81E-03	1.20E-03	1.45E-03	7.12E-04	1.58E-03	0.00	Offsite Resident
599860	4170020	0.00E+00	0.00E+00	2.11E-03	6.23E-03	1.18E-03	1.37E-03	7.14E-04	1.44E-03	0.00	Offsite Resident
599880	4170020	0.00E+00	0.00E+00	2.00E-03	5.72E-03	1.16E-03	1.29E-03	7.14E-04	1.32E-03	0.00	Offsite Resident
599900	4170020	0.00E+00	0.00E+00	1.89E-03	5.26E-03	1.14E-03	1.22E-03	7.19E-04	1.21E-03	0.00	Offsite Resident
599920	4170020	0.00E+00	0.00E+00	1.79E-03	4.86E-03	1.12E-03	1.16E-03	7.19E-04	1.11E-03	0.00	Offsite Resident
599940	4170020	0.00E+00	0.00E+00	1.69E-03	4.50E-03	1.10E-03	1.10E-03	7.19E-04	1.03E-03	0.00	Offsite Resident
599960	4170020	0.00E+00	0.00E+00	1.61E-03	4.18E-03	1.07E-03	1.05E-03	7.19E-04	9.53E-04	0.00	Offsite Resident
599980	4170020	0.00E+00	0.00E+00	1.53E-03	3.90E-03	1.04E-03	9.96E-04	7.13E-04	8.86E-04	0.00	Offsite Resident
600000	4170020	0.00E+00	0.00E+00	1.46E-03	3.64E-03	1.01E-03	9.49E-04	7.04E-04	8.26E-04	0.00	Offsite Resident
600020	4170020	0.00E+00	0.00E+00	1.39E-03	3.41E-03	9.81E-04	9.05E-04	6.90E-04	7.72E-04	0.00	Offsite Resident
598920	4170040	0.00E+00	0.00E+00	8.27E-03	5.34E-03	9.93E-04	1.43E-03	2.61E-04	6.22E-04	0.00	Offsite Resident
598940	4170040	0.00E+00	0.00E+00	9.07E-03	5.69E-03	1.05E-03	1.48E-03	2.67E-04	6.64E-04	0.00	Offsite Resident
598960	4170040	0.00E+00	0.00E+00	9.97E-03	6.06E-03	1.12E-03	1.54E-03	2.72E-04	7.10E-04	0.00	Offsite Resident
598980	4170040	0.00E+00	0.00E+00	1.10E-02	6.48E-03	1.20E-03	1.61E-03	2.78E-04	7.61E-04	0.00	Offsite Resident
599000	4170040	0.00E+00	0.00E+00	1.22E-02	6.93E-03	1.28E-03	1.67E-03	2.84E-04	8.18E-04	0.00	Offsite Resident
599540	4170040	0.00E+00	0.00E+00	7.76E-03	4.54E-02	2.49E-03	6.09E-03	5.88E-04	1.73E-02	0.02	Alisal Elementary
599560	4170040	0.00E+00	0.00E+00	6.90E-03	4.29E-02	2.35E-03	5.21E-03	6.03E-04	1.32E-02	0.01	Alisal Elementary
599580	4170040	0.00E+00	0.00E+00	6.18E-03	3.78E-02	2.21E-03	4.54E-03	6.18E-04	1.03E-02	0.01	Alisal Elementary
599600	4170040	0.00E+00	0.00E+00	5.56E-03	3.23E-02	2.07E-03	4.01E-03	6.32E-04	8.30E-03	0.01	Alisal Elementary
599620	4170040	0.00E+00	0.00E+00	5.04E-03	2.74E-02	1.94E-03	3.58E-03	6.47E-04	6.79E-03	0.01	Alisal Elementary
599640	4170040	0.00E+00	0.00E+00	4.59E-03	2.33E-02	1.83E-03	3.23E-03	6.59E-04	5.66E-03	0.01	Offsite Resident
599660	4170040	0.00E+00	0.00E+00	4.20E-03	1.99E-02	1.73E-03	2.94E-03	6.72E-04	4.77E-03	0.01	Offsite Resident
599680	4170040	0.00E+00	0.00E+00	3.86E-03	1.72E-02	1.65E-03	2.68E-03	6.85E-04	4.07E-03	0.01	Offsite Resident
599700	4170040	0.00E+00	0.00E+00	3.56E-03	1.49E-02	1.58E-03	2.46E-03	6.97E-04	3.51E-03	0.01	Offsite Resident
599720	4170040	0.00E+00	0.00E+00	3.29E-03	1.30E-02	1.52E-03	2.27E-03	7.08E-04	3.06E-03	0.00	Offsite Resident
599740	4170040	0.00E+00	0.00E+00	3.05E-03	1.15E-02	1.47E-03	2.10E-03	7.19E-04	2.68E-03	0.00	Offsite Resident
599760	4170040	0.00E+00	0.00E+00	2.84E-03	1.02E-02	1.43E-03	1.95E-03	7.33E-04	2.37E-03	0.00	Offsite Resident
599780	4170040	0.00E+00	0.00E+00	2.65E-03	9.08E-03	1.40E-03	1.81E-03	7.42E-04	2.11E-03	0.00	Offsite Resident
599800	4170040	0.00E+00	0.00E+00	2.48E-03	8.16E-03	1.37E-03	1.70E-03	7.49E-04	1.89E-03	0.00	Offsite Resident
599820	4170040	0.00E+00	0.00E+00	2.33E-03	7.40E-03	1.35E-03	1.59E-03	7.50E-04	1.71E-03	0.00	Offsite Resident
599840	4170040	0.00E+00	0.00E+00	2.19E-03	6.71E-03	1.33E-03	1.49E-03	7.57E-04	1.55E-03	0.00	Offsite Resident
599860	4170040	0.00E+00	0.00E+00	2.06E-03	6.13E-03	1.31E-03	1.41E-03	7.58E-04	1.41E-03	0.00	Offsite Resident
599880	4170040	0.00E+00	0.00E+00	1.95E-03	5.62E-03	1.29E-03	1.33E-03	7.60E-04	1.29E-03	0.00	Offsite Resident
599900	4170040	0.00E+00	0.00E+00	1.84E-03	5.16E-03	1.27E-03	1.25E-03	7.69E-04	1.18E-03	0.00	Offsite Resident
599920	4170040	0.00E+00	0.00E+00	1.74E-03	4.76E-03	1.24E-03	1.19E-03	7.72E-04	1.09E-03	0.00	Offsite Resident
599940	4170040	0.00E+00	0.00E+00	1.65E-03	4.41E-03	1.21E-03	1.12E-03	7.73E-04	1.01E-03	0.00	Offsite Resident
599960	4170040	0.00E+00	0.00E+00	1.57E-03	4.11E-03	1.18E-03	1.07E-03	7.70E-04	9.34E-04	0.00	Offsite Resident
599980	4170040	0.00E+00	0.00E+00	1.50E-03	3.82E-03	1.14E-03	1.01E-03	7.70E-04	8.68E-04	0.00	Offsite Resident
600000	4170040	0.00E+00	0.00E+00	1.43E-03	3.57E-03	1.10E-03	9.64E-04	7.66E-04	8.09E-04	0.00	Offsite Resident
600020	4170040	0.00E+00	0.00E+00	1.36E-03	3.35E-03	1.06E-03	9.18E-04	7.54E-04	7.57E-04	0.00	Offsite Resident
600040	4170040	0.00E+00	0.00E+00	1.30E-03	3.15E-03	1.03E-03	8.76E-04	7.37E-04	7.10E-04	0.00	Offsite Resident
600060	4170040	0.00E+00	0.00E+00	1.24E-03	2.96E-03	9.88E-04	8.36E-04	7.21E-04	6.66E-04	0.00	Offsite Resident
598920	4170060	0.00E+00	0.00E+00	7.44E-03	4.87E-03	9.72E-04	1.44E-03	2.63E-04	5.51E-04	0.00	Offsite Resident
598940	4170060	0.00E+00	0.00E+00	8.22E-03	5.20E-03	1.03E-03	1.50E-03	2.69E-04	5.87E-04	0.00	Offsite Resident
598960	4170060	0.00E+00	0.00E+00	9.13E-03	5.57E-03	1.10E-03	1.56E-03	2.74E-04	6.27E-04	0.00	Offsite Resident
598980	4170060	0.00E+00	0.00E+00	1.02E-02	5.97E-03	1.18E-03	1.63E-03	2.80E-04	6.72E-04	0.00	Offsite Resident
599000	4170060	0.00E+00	0.00E+00	1.14E-02	6.42E-03	1.26E-03	1.70E-03	2.86E-04	7.23E-04	0.00	Offsite Resident
599520	4170060	0.00E+00	0.00E+00	8.53E-03	7.16E-02	3.26E-03	8.05E-03	5.76E-04	1.78E-02	0.02	Alisal Elementary
599540	4170060	0.00E+00	0.00E+00	7.50E-03	6.49E-02	3.04E-03	6.63E-03	5.95E-04	1.49E-02	0.02	Alisal Elementary
599560	4170060	0.00E+00	0.00E+00	6.66E-03	5.39E-02	2.81E-03	5.63E-03	6.13E-04	1.20E-02	0.02	Alisal Elementary
599580	4170060	0.00E+00	0.00E+00	5.96E-03	4.36E-02	2.60E-03	4.87E-03	6.29E-04	9.73E-03	0.01	Alisal Elementary
599600	4170060	0.00E+00	0.00E+00	5.37E-03	3.54E-02	2.40E-03	4.28E-03	6.46E-04	7.91E-03	0.01	Alisal Elementary
599620	4170060	0.00E+00	0.00E+00	4.87E-03	2.89E-02	2.23E-03	3.80E-03	6.63E-04	6.52E-03	0.01	Alisal Elementary
599640	4170060	0.00E+00	0.00E+00	4.44E-03	2.40E-02	2.08E-03	3.41E-03	6.77E-04	5.45E-03	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170060	0.00E+00	0.00E+00	4.06E-03	2.02E-02	1.95E-03	3.08E-03	6.93E-04	4.60E-03	0.01	Offsite Resident
599680	4170060	0.00E+00	0.00E+00	3.73E-03	1.72E-02	1.85E-03	2.81E-03	7.08E-04	3.93E-03	0.01	Offsite Resident
599700	4170060	0.00E+00	0.00E+00	3.44E-03	1.48E-02	1.77E-03	2.57E-03	7.23E-04	3.39E-03	0.01	Offsite Resident
599720	4170060	0.00E+00	0.00E+00	3.18E-03	1.29E-02	1.70E-03	2.36E-03	7.37E-04	2.95E-03	0.00	Offsite Resident
599740	4170060	0.00E+00	0.00E+00	2.95E-03	1.13E-02	1.64E-03	2.18E-03	7.51E-04	2.60E-03	0.00	Offsite Resident
599760	4170060	0.00E+00	0.00E+00	2.75E-03	9.98E-03	1.59E-03	2.01E-03	7.69E-04	2.29E-03	0.00	Offsite Resident
599780	4170060	0.00E+00	0.00E+00	2.56E-03	8.90E-03	1.56E-03	1.87E-03	7.80E-04	2.04E-03	0.00	Offsite Resident
599800	4170060	0.00E+00	0.00E+00	2.40E-03	7.98E-03	1.53E-03	1.74E-03	7.91E-04	1.83E-03	0.00	Offsite Resident
599820	4170060	0.00E+00	0.00E+00	2.26E-03	7.22E-03	1.51E-03	1.63E-03	7.94E-04	1.66E-03	0.00	Offsite Resident
599840	4170060	0.00E+00	0.00E+00	2.12E-03	6.55E-03	1.49E-03	1.53E-03	8.03E-04	1.50E-03	0.00	Offsite Resident
599860	4170060	0.00E+00	0.00E+00	2.00E-03	5.98E-03	1.46E-03	1.44E-03	8.06E-04	1.37E-03	0.00	Offsite Resident
599880	4170060	0.00E+00	0.00E+00	1.89E-03	5.48E-03	1.44E-03	1.36E-03	8.10E-04	1.25E-03	0.00	Offsite Resident
599900	4170060	0.00E+00	0.00E+00	1.79E-03	5.03E-03	1.41E-03	1.28E-03	8.21E-04	1.15E-03	0.00	Offsite Resident
599920	4170060	0.00E+00	0.00E+00	1.69E-03	4.65E-03	1.37E-03	1.21E-03	8.25E-04	1.06E-03	0.00	Offsite Resident
599940	4170060	0.00E+00	0.00E+00	1.61E-03	4.30E-03	1.33E-03	1.14E-03	8.29E-04	9.79E-04	0.00	Offsite Resident
599960	4170060	0.00E+00	0.00E+00	1.53E-03	4.00E-03	1.29E-03	1.08E-03	8.27E-04	9.10E-04	0.00	Offsite Resident
599980	4170060	0.00E+00	0.00E+00	1.45E-03	3.73E-03	1.25E-03	1.03E-03	8.31E-04	8.45E-04	0.00	Offsite Resident
600000	4170060	0.00E+00	0.00E+00	1.39E-03	3.48E-03	1.20E-03	9.76E-04	8.28E-04	7.89E-04	0.00	Offsite Resident
600020	4170060	0.00E+00	0.00E+00	1.32E-03	3.26E-03	1.15E-03	9.28E-04	8.21E-04	7.38E-04	0.00	Offsite Resident
600040	4170060	0.00E+00	0.00E+00	1.27E-03	3.07E-03	1.11E-03	8.85E-04	8.05E-04	6.93E-04	0.00	Offsite Resident
600060	4170060	0.00E+00	0.00E+00	1.21E-03	2.89E-03	1.06E-03	8.43E-04	7.93E-04	6.50E-04	0.00	Offsite Resident
600080	4170060	0.00E+00	0.00E+00	1.16E-03	2.72E-03	1.02E-03	8.04E-04	7.73E-04	6.12E-04	0.00	Offsite Resident
600100	4170060	0.00E+00	0.00E+00	1.11E-03	2.57E-03	9.78E-04	7.68E-04	7.47E-04	5.77E-04	0.00	Offsite Resident
598920	4170080	0.00E+00	0.00E+00	6.12E-03	4.26E-03	9.39E-04	1.45E-03	2.64E-04	4.77E-04	0.00	Offsite Resident
598940	4170080	0.00E+00	0.00E+00	6.74E-03	4.55E-03	9.97E-04	1.51E-03	2.69E-04	5.07E-04	0.00	Offsite Resident
598960	4170080	0.00E+00	0.00E+00	7.48E-03	4.87E-03	1.06E-03	1.57E-03	2.75E-04	5.41E-04	0.00	Offsite Resident
598980	4170080	0.00E+00	0.00E+00	8.36E-03	5.23E-03	1.14E-03	1.64E-03	2.81E-04	5.79E-04	0.00	Offsite Resident
599000	4170080	0.00E+00	0.00E+00	9.39E-03	5.62E-03	1.22E-03	1.72E-03	2.87E-04	6.21E-04	0.00	Offsite Resident
599520	4170080	0.00E+00	0.00E+00	8.07E-03	1.10E-01	4.10E-03	8.51E-03	5.79E-04	1.80E-02	0.03	Alisal Elementary
599540	4170080	0.00E+00	0.00E+00	7.11E-03	8.23E-02	3.68E-03	7.00E-03	6.00E-04	1.45E-02	0.02	Alisal Elementary
599560	4170080	0.00E+00	0.00E+00	6.32E-03	6.11E-02	3.33E-03	5.92E-03	6.19E-04	1.16E-02	0.02	Alisal Elementary
599580	4170080	0.00E+00	0.00E+00	5.67E-03	4.65E-02	3.03E-03	5.11E-03	6.38E-04	9.27E-03	0.01	Alisal Elementary
599600	4170080	0.00E+00	0.00E+00	5.11E-03	3.63E-02	2.78E-03	4.47E-03	6.57E-04	7.50E-03	0.01	Alisal Elementary
599620	4170080	0.00E+00	0.00E+00	4.64E-03	2.91E-02	2.56E-03	3.96E-03	6.75E-04	6.16E-03	0.01	Alisal Elementary
599640	4170080	0.00E+00	0.00E+00	4.23E-03	2.38E-02	2.38E-03	3.55E-03	6.91E-04	5.15E-03	0.01	Offsite Resident
599660	4170080	0.00E+00	0.00E+00	3.88E-03	1.98E-02	2.22E-03	3.20E-03	7.11E-04	4.35E-03	0.01	Offsite Resident
599680	4170080	0.00E+00	0.00E+00	3.57E-03	1.68E-02	2.09E-03	2.90E-03	7.29E-04	3.72E-03	0.01	Offsite Resident
599700	4170080	0.00E+00	0.00E+00	3.29E-03	1.44E-02	1.99E-03	2.65E-03	7.47E-04	3.22E-03	0.01	Offsite Resident
599720	4170080	0.00E+00	0.00E+00	3.05E-03	1.25E-02	1.91E-03	2.43E-03	7.65E-04	2.81E-03	0.00	Offsite Resident
599740	4170080	0.00E+00	0.00E+00	2.83E-03	1.09E-02	1.84E-03	2.24E-03	7.81E-04	2.47E-03	0.00	Offsite Resident
599760	4170080	0.00E+00	0.00E+00	2.64E-03	9.64E-03	1.79E-03	2.06E-03	8.02E-04	2.19E-03	0.00	Offsite Resident
599780	4170080	0.00E+00	0.00E+00	2.46E-03	8.59E-03	1.75E-03	1.91E-03	8.18E-04	1.95E-03	0.00	Offsite Resident
599800	4170080	0.00E+00	0.00E+00	2.31E-03	7.71E-03	1.72E-03	1.78E-03	8.31E-04	1.76E-03	0.00	Offsite Resident
599820	4170080	0.00E+00	0.00E+00	2.17E-03	6.97E-03	1.70E-03	1.67E-03	8.40E-04	1.59E-03	0.00	Offsite Resident
599840	4170080	0.00E+00	0.00E+00	2.04E-03	6.33E-03	1.67E-03	1.56E-03	8.50E-04	1.44E-03	0.00	Offsite Resident
599860	4170080	0.00E+00	0.00E+00	1.93E-03	5.78E-03	1.65E-03	1.46E-03	8.56E-04	1.32E-03	0.00	Offsite Resident
599880	4170080	0.00E+00	0.00E+00	1.82E-03	5.30E-03	1.61E-03	1.38E-03	8.63E-04	1.21E-03	0.00	Offsite Resident
599900	4170080	0.00E+00	0.00E+00	1.72E-03	4.87E-03	1.57E-03	1.30E-03	8.75E-04	1.11E-03	0.00	Offsite Resident
599920	4170080	0.00E+00	0.00E+00	1.64E-03	4.49E-03	1.52E-03	1.22E-03	8.81E-04	1.02E-03	0.00	Offsite Resident
599940	4170080	0.00E+00	0.00E+00	1.55E-03	4.16E-03	1.47E-03	1.16E-03	8.86E-04	9.47E-04	0.00	Offsite Resident
599960	4170080	0.00E+00	0.00E+00	1.48E-03	3.87E-03	1.42E-03	1.09E-03	8.88E-04	8.80E-04	0.00	Offsite Resident
599980	4170080	0.00E+00	0.00E+00	1.41E-03	3.61E-03	1.36E-03	1.04E-03	8.91E-04	8.20E-04	0.00	Offsite Resident
600000	4170080	0.00E+00	0.00E+00	1.34E-03	3.38E-03	1.31E-03	9.85E-04	8.91E-04	7.65E-04	0.00	Offsite Resident
600020	4170080	0.00E+00	0.00E+00	1.28E-03	3.16E-03	1.25E-03	9.36E-04	8.87E-04	7.17E-04	0.00	Offsite Resident
600040	4170080	0.00E+00	0.00E+00	1.23E-03	2.97E-03	1.20E-03	8.91E-04	8.79E-04	6.73E-04	0.00	Offsite Resident
600060	4170080	0.00E+00	0.00E+00	1.17E-03	2.80E-03	1.14E-03	8.48E-04	8.71E-04	6.32E-04	0.00	Offsite Resident
600080	4170080	0.00E+00	0.00E+00	1.13E-03	2.64E-03	1.09E-03	8.08E-04	8.54E-04	5.95E-04	0.00	Offsite Resident
600100	4170080	0.00E+00	0.00E+00	1.08E-03	2.49E-03	1.05E-03	7.72E-04	8.28E-04	5.62E-04	0.00	Offsite Resident
600120	4170080	0.00E+00	0.00E+00	1.04E-03	2.36E-03	1.00E-03	7.37E-04	8.02E-04	5.31E-04	0.00	Offsite Resident
598920	4170100	0.00E+00	0.00E+00	4.65E-03	3.60E-03	8.89E-04	1.45E-03	2.63E-04	4.03E-04	0.00	Offsite Resident
598940	4170100	0.00E+00	0.00E+00	5.08E-03	3.83E-03	9.44E-04	1.51E-03	2.69E-04	4.28E-04	0.00	Offsite Resident
598960	4170100	0.00E+00	0.00E+00	5.56E-03	4.09E-03	1.01E-03	1.58E-03	2.75E-04	4.55E-04	0.00	Offsite Resident
598980	4170100	0.00E+00	0.00E+00	6.12E-03	4.38E-03	1.07E-03	1.66E-03	2.80E-04	4.84E-04	0.00	Offsite Resident
599000	4170100	0.00E+00	0.00E+00	6.77E-03	4.70E-03	1.15E-03	1.73E-03	2.87E-04	5.17E-04	0.00	Offsite Resident
599280	4170100	0.00E+00	0.00E+00	1.46E-01	1.95E-02	6.73E-03	3.72E-03	3.98E-04	2.32E-03	0.04	Gingerbread Preschool
599300	4170100	0.00E+00	0.00E+00	1.06E-01	2.27E-02	7.10E-03	4.04E-03	4.09E-04	2.81E-03	0.03	Gingerbread Preschool
599320	4170100	0.00E+00	0.00E+00	6.74E-02	2.69E-02	7.42E-03	4.43E-03	4.20E-04	3.51E-03	0.02	Gingerbread Preschool
599340	4170100	0.00E+00	0.00E+00	4.59E-02	3.23E-02	7.64E-03	4.92E-03	4.33E-04	4.54E-03	0.02	Gingerbread Preschool
599520	4170100	0.00E+00	0.00E+00	7.46E-03	1.33E-01	4.98E-03	8.72E-03	5.82E-04	2.02E-02	0.03	Alisal Elementary
599540	4170100	0.00E+00	0.00E+00	6.61E-03	8.71E-02	4.35E-03	7.22E-03	6.00E-04	1.46E-02	0.02	Alisal Elementary
599560	4170100	0.00E+00	0.00E+00	5.90E-03	6.10E-02	3.88E-03	6.11E-03	6.21E-04	1.10E-02	0.02	Alisal Elementary
599580	4170100	0.00E+00	0.00E+00	5.30E-03	4.50E-02	3.51E-03	5.27E-03	6.41E-04	8.67E-03	0.01	Alisal Elementary
599600	4170100	0.00E+00	0.00E+00	4.80E-03	3.47E-02	3.21E-03	4.61E-03	6.60E-04	6.98E-03	0.01	Alisal Elementary
599620	4170100	0.00E+00	0.00E+00	4.37E-03	2.76E-02	2.96E-03	4.08E-03	6.81E-04	5.73E-03	0.01	Alisal Elementary
599640	4170100	0.00E+00	0.00E+00	3.99E-03	2.25E-02	2.74E-03	3.64E-03	7.01E-04	4.78E-03	0.01	Offsite Resident
599660	4170100	0.00E+00	0.00E+00	3.66E-03	1.87E-02	2.55E-03	3.28E-03	7.25E-04	4.04E-03	0.01	Offsite Resident
599680	4170100	0.00E+00	0.00E+00	3.37E-03	1.58E-02	2.39E-03	2.97E-03	7.46E-04	3.47E-03	0.01	Offsite Resident
599700	4170100	0.00E+00	0.00E+00	3.12E-03	1.36E-02	2.26E-03	2.70E-03	7.67E-04	3.01E-03	0.01	Offsite Resident
599720	4170100	0.00E+00	0.00E+00	2.89E-03	1.18E-02	2.17E-03	2.48E-03	7.89E-04	2.63E-03	0.00	Offsite Resident
599740	4170100	0.00E+00	0.00E+00	2.69E-03	1.03E-02	2.09E-03	2.28E-03	8.09E-04	2.32E-03	0.00	Offsite Resident
599760	4170100	0.00E+00	0.00E+00	2.51E-03	9.14E-03	2.03E-03	2.10E-03	8.34E-04	2.06E-03	0.00	Offsite Resident
599780	4170100	0.00E+00	0.00E+00	2.35E-03	8.16E-03	1.99E-03	1.95E-03	8.54E-04	1.85E-03	0.00	Offsite Resident
599800	4170100	0.00E+00	0.00E+00	2.20E-03	7.33E-03	1.96E-03	1.81E-03	8.72E-04	1.66E-03	0.00	Offsite Resident
599820	4170100	0.00E+00	0.00E+00	2.07E-03	6.63E-03	1.93E-03	1.69E-03	8.85E-04	1.51E-03	0.00	Offsite Resident
599840	4170100	0.00E+00	0.00E+00	1.96E-03	6.03E-03	1.90E-03	1.58E-03	9.00E-04	1.37E-03	0.00	Offsite Resident
599860	4170100	0.00E+00	0.00E+00	1.85E-03	5.51E-03	1.87E-03	1.48E-03	9.10E-04	1.26E-03	0.00	Offsite Resident
599880	4170100	0.00E+00	0.00E+00	1.75E-03	5.06E-03	1.82E-03	1.39E-03	9.19E-04	1.15E-03	0.00	Offsite Resident
599900	4170100	0.00E+00	0.00E+00	1.66E-03	4.65E-03	1.76E-03	1.31E-03	9.35E-04	1.06E-03	0.00	Offsite Resident
599920	4170100	0.00E+00	0.00E+00	1.57E-03	4.30E-03	1.69E-03	1.23E-03	9.45E-04	9.81E-04	0.00	Offsite Resident
599940	4170100	0.00E+00	0.00E+00	1.49E-03	3.99E-03	1.63E-03	1.16E-03	9.53E-04	9.10E-04	0.00	Offsite Resident
599960	4170100	0.00E+00	0.00E+00	1.42E-03	3.71E-03	1.56E-03	1.10E-03	9.55E-04	8.47E-04	0.00	Offsite Resident
599980	4170100	0.00E+00	0.00E+00	1.35E-03	3.46E-03	1.49E-03	1.04E-03	9.63E-04	7.89E-04	0.00	Offsite Resident
600000	4170100	0.00E+00	0.00E+00	1.29E-03	3.24E-03	1.42E-03	9.89E-04	9.65E-04	7.38E-04	0.00	Offsite Resident
600020	4170100	0.00E+00	0.00E+00	1.24E-03	3.04E-03	1.36E-03	9.39E-04	9.64E-04	6.92E-04	0.00	Offsite Resident
600040	4170100	0.00E+00	0.00E+00	1.18E-03	2.86E-03	1.29E-03	8.94E-04	9.55E-04	6.51E-04	0.00	Offsite Resident
600060	4170100	0.00E+00	0.00E+00	1.13E-03	2.69E-03	1.23E-03	8.50E-04	9.53E-04	6.12E-04	0.00	Offsite Resident
600080	4170100	0.00E+00	0.00E+00	1.09E-03	2.54E-03	1.17E-03	8.10E-04	9.42E-04	5.77E-04	0.00	Offsite Resident
600100	4170100	0.00E+00	0.00E+00	1.04E-03	2.40E-03	1.12E-03	7.72E-04	9.26E-04	5.44E-04	0.00	Offsite Resident
600120	4170100	0.00E+00	0.00E+00	1.00E-03	2.27E-03	1.07E-03	7.36E-04	9.04E-04	5.14E-04	0.00	Offsite Resident
600140	4170100	0.00E+00	0.00E+00	9.32E-04	2.15E-03	1.02E-03	6.99E-04	8.67E-04	4.85E-04	0.00	Offsite Resident
600160	4170100	0.00E+00	0.00E+00	8.96E-04	1.99E-03	9.74E-04	6.65E-04	8.26E-04	4.60E-04	0.00	Offsite Resident
598920	4170120	0.00E+00	0.00E+00	3.38E-03	2.96E-03	8.26E-04	1.44E-03	2.63E-04	3.33E-04	0.00	Offsite Resident
598940	4170120	0.00E+00	0.00E+00	3.63E-03	3.14E-03	8.75E-04	1.51E-03	2.69E-04	3.51E-04	0.00	Offsite Resident
598960	4170120	0.00E+00	0.00E+00	3.90E-03	3.33E-03	9.30E-04	1.59E-03	2.74E-04	3.72E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
598980	4170120	0.00E+00	0.00E+00	4.19E-03	3.54E-03	9.91E-04	1.66E-03	2.80E-04	3.94E-04	0.00	Offsite Resident
599000	4170120	0.00E+00	0.00E+00	4.51E-03	3.77E-03	1.06E-03	1.74E-03	2.87E-04	4.18E-04	0.00	Offsite Resident
599280	4170120	0.00E+00	0.00E+00	7.55E-02	1.31E-02	1.02E-02	3.83E-03	3.98E-04	1.62E-03	0.02	Gingerbread Preschool
599300	4170120	0.00E+00	0.00E+00	6.46E-02	1.48E-02	1.08E-02	4.17E-03	4.09E-04	1.91E-03	0.02	Gingerbread Preschool
599320	4170120	0.00E+00	0.00E+00	4.73E-02	1.70E-02	1.14E-02	4.58E-03	4.21E-04	2.31E-03	0.02	Gingerbread Preschool
599340	4170120	0.00E+00	0.00E+00	3.48E-02	1.97E-02	1.18E-02	5.10E-03	4.33E-04	2.86E-03	0.01	Gingerbread Preschool
599500	4170120	0.00E+00	0.00E+00	7.67E-03	1.82E-01	6.93E-03	1.09E-02	5.60E-04	2.98E-02	0.05	Offsite Resident
599520	4170120	0.00E+00	0.00E+00	6.78E-03	1.12E-01	5.74E-03	8.77E-03	5.80E-04	1.88E-02	0.03	Offsite Resident
599540	4170120	0.00E+00	0.00E+00	6.04E-03	7.40E-02	4.98E-03	7.29E-03	6.00E-04	1.31E-02	0.02	Offsite Resident
599560	4170120	0.00E+00	0.00E+00	5.42E-03	5.26E-02	4.45E-03	6.20E-03	6.21E-04	9.82E-03	0.02	Offsite Resident
599580	4170120	0.00E+00	0.00E+00	4.89E-03	3.94E-02	4.06E-03	5.35E-03	6.42E-04	7.69E-03	0.01	Offsite Resident
599600	4170120	0.00E+00	0.00E+00	4.44E-03	3.07E-02	3.74E-03	4.68E-03	6.64E-04	6.22E-03	0.01	Offsite Resident
599620	4170120	0.00E+00	0.00E+00	4.06E-03	2.46E-02	3.47E-03	4.14E-03	6.88E-04	5.15E-03	0.01	Offsite Resident
599640	4170120	0.00E+00	0.00E+00	3.72E-03	2.02E-02	3.22E-03	3.70E-03	7.12E-04	4.33E-03	0.01	Offsite Resident
599660	4170120	0.00E+00	0.00E+00	3.42E-03	1.70E-02	2.99E-03	3.33E-03	7.36E-04	3.69E-03	0.01	Offsite Resident
599680	4170120	0.00E+00	0.00E+00	3.16E-03	1.44E-02	2.79E-03	3.01E-03	7.61E-04	3.18E-03	0.01	Offsite Resident
599700	4170120	0.00E+00	0.00E+00	2.93E-03	1.25E-02	2.63E-03	2.74E-03	7.86E-04	2.77E-03	0.00	Offsite Resident
599720	4170120	0.00E+00	0.00E+00	2.72E-03	1.09E-02	2.50E-03	2.51E-03	8.12E-04	2.43E-03	0.00	Offsite Resident
599740	4170120	0.00E+00	0.00E+00	2.54E-03	9.57E-03	2.41E-03	2.30E-03	8.37E-04	2.16E-03	0.00	Offsite Resident
599760	4170120	0.00E+00	0.00E+00	2.38E-03	8.50E-03	2.34E-03	2.13E-03	8.62E-04	1.92E-03	0.00	Offsite Resident
599780	4170120	0.00E+00	0.00E+00	2.23E-03	7.61E-03	2.29E-03	1.97E-03	8.87E-04	1.73E-03	0.00	Offsite Resident
599800	4170120	0.00E+00	0.00E+00	2.09E-03	6.85E-03	2.26E-03	1.83E-03	9.10E-04	1.56E-03	0.00	Offsite Resident
599820	4170120	0.00E+00	0.00E+00	1.97E-03	6.22E-03	2.23E-03	1.71E-03	9.26E-04	1.42E-03	0.00	Offsite Resident
599840	4170120	0.00E+00	0.00E+00	1.86E-03	5.67E-03	2.19E-03	1.59E-03	9.48E-04	1.30E-03	0.00	Offsite Resident
599860	4170120	0.00E+00	0.00E+00	1.76E-03	5.20E-03	2.13E-03	1.49E-03	9.61E-04	1.19E-03	0.00	Offsite Resident
599880	4170120	0.00E+00	0.00E+00	1.67E-03	4.78E-03	2.06E-03	1.40E-03	9.76E-04	1.10E-03	0.00	Offsite Resident
599900	4170120	0.00E+00	0.00E+00	1.58E-03	4.40E-03	1.97E-03	1.31E-03	1.00E-03	1.01E-03	0.00	Offsite Resident
599920	4170120	0.00E+00	0.00E+00	1.50E-03	4.07E-03	1.88E-03	1.24E-03	1.01E-03	9.35E-04	0.00	Offsite Resident
599940	4170120	0.00E+00	0.00E+00	1.43E-03	3.79E-03	1.79E-03	1.17E-03	1.02E-03	8.69E-04	0.00	Offsite Resident
599960	4170120	0.00E+00	0.00E+00	1.36E-03	3.53E-03	1.71E-03	1.11E-03	1.03E-03	8.11E-04	0.00	Offsite Resident
599980	4170120	0.00E+00	0.00E+00	1.30E-03	3.30E-03	1.62E-03	1.04E-03	1.04E-03	7.56E-04	0.00	Offsite Resident
600000	4170120	0.00E+00	0.00E+00	1.24E-03	3.09E-03	1.54E-03	9.90E-04	1.04E-03	7.08E-04	0.00	Offsite Resident
600020	4170120	0.00E+00	0.00E+00	1.19E-03	2.90E-03	1.46E-03	9.40E-04	1.04E-03	6.65E-04	0.00	Offsite Resident
600040	4170120	0.00E+00	0.00E+00	1.14E-03	2.74E-03	1.39E-03	8.94E-04	1.04E-03	6.27E-04	0.00	Offsite Resident
600060	4170120	0.00E+00	0.00E+00	1.09E-03	2.58E-03	1.32E-03	8.50E-04	1.03E-03	5.91E-04	0.00	Offsite Resident
600080	4170120	0.00E+00	0.00E+00	1.05E-03	2.44E-03	1.26E-03	8.09E-04	1.03E-03	5.57E-04	0.00	Offsite Resident
600100	4170120	0.00E+00	0.00E+00	1.00E-03	2.30E-03	1.20E-03	7.70E-04	1.03E-03	5.25E-04	0.00	Offsite Resident
600120	4170120	0.00E+00	0.00E+00	9.65E-04	2.18E-03	1.14E-03	7.34E-04	1.01E-03	4.96E-04	0.00	Offsite Resident
598920	4170140	0.00E+00	0.00E+00	2.44E-03	2.41E-03	7.60E-04	1.43E-03	2.64E-04	2.72E-04	0.00	Offsite Resident
598940	4170140	0.00E+00	0.00E+00	2.56E-03	2.53E-03	8.02E-04	1.51E-03	2.70E-04	2.85E-04	0.00	Offsite Resident
598960	4170140	0.00E+00	0.00E+00	2.70E-03	2.67E-03	8.49E-04	1.58E-03	2.76E-04	3.00E-04	0.00	Offsite Resident
598980	4170140	0.00E+00	0.00E+00	2.84E-03	2.82E-03	8.98E-04	1.66E-03	2.80E-04	3.16E-04	0.00	Offsite Resident
599000	4170140	0.00E+00	0.00E+00	2.98E-03	2.97E-03	9.56E-04	1.74E-03	2.88E-04	3.33E-04	0.00	Offsite Resident
599460	4170140	0.00E+00	0.00E+00	8.82E-03	5.54E-02	1.23E-02	1.77E-02	5.23E-04	2.11E-02	0.02	Offsite Resident
599480	4170140	0.00E+00	0.00E+00	7.72E-03	1.14E-01	9.30E-03	1.35E-02	5.40E-04	2.48E-02	0.03	Offsite Resident
599500	4170140	0.00E+00	0.00E+00	6.83E-03	1.04E-01	7.44E-03	1.06E-02	5.59E-04	1.88E-02	0.03	Offsite Resident
599520	4170140	0.00E+00	0.00E+00	6.09E-03	7.54E-02	6.32E-03	8.68E-03	5.77E-04	1.37E-02	0.02	Offsite Resident
599540	4170140	0.00E+00	0.00E+00	5.46E-03	5.46E-02	5.60E-03	7.27E-03	5.98E-04	1.03E-02	0.02	Offsite Resident
599560	4170140	0.00E+00	0.00E+00	4.93E-03	4.10E-02	5.11E-03	6.20E-03	6.19E-04	8.01E-03	0.01	Offsite Resident
599580	4170140	0.00E+00	0.00E+00	4.47E-03	3.19E-02	4.73E-03	5.37E-03	6.42E-04	6.43E-03	0.01	Offsite Resident
599600	4170140	0.00E+00	0.00E+00	4.08E-03	2.56E-02	4.43E-03	4.71E-03	6.65E-04	5.31E-03	0.01	Offsite Resident
599620	4170140	0.00E+00	0.00E+00	3.74E-03	2.10E-02	4.16E-03	4.17E-03	6.90E-04	4.47E-03	0.01	Offsite Resident
599640	4170140	0.00E+00	0.00E+00	3.44E-03	1.75E-02	3.90E-03	3.73E-03	7.16E-04	3.82E-03	0.01	Offsite Resident
599660	4170140	0.00E+00	0.00E+00	3.18E-03	1.49E-02	3.63E-03	3.35E-03	7.44E-04	3.29E-03	0.01	Offsite Resident
599680	4170140	0.00E+00	0.00E+00	2.95E-03	1.28E-02	3.38E-03	3.03E-03	7.71E-04	2.87E-03	0.01	Offsite Resident
599700	4170140	0.00E+00	0.00E+00	2.74E-03	1.11E-02	3.15E-03	2.76E-03	7.99E-04	2.52E-03	0.00	Offsite Resident
599720	4170140	0.00E+00	0.00E+00	2.55E-03	9.81E-03	2.97E-03	2.52E-03	8.26E-04	2.23E-03	0.00	Offsite Resident
599740	4170140	0.00E+00	0.00E+00	2.39E-03	8.70E-03	2.84E-03	2.32E-03	8.56E-04	1.98E-03	0.00	Offsite Resident
599760	4170140	0.00E+00	0.00E+00	2.24E-03	7.77E-03	2.76E-03	2.14E-03	8.85E-04	1.78E-03	0.00	Offsite Resident
599780	4170140	0.00E+00	0.00E+00	2.10E-03	6.99E-03	2.71E-03	1.98E-03	9.13E-04	1.61E-03	0.00	Offsite Resident
599800	4170140	0.00E+00	0.00E+00	1.98E-03	6.33E-03	2.67E-03	1.84E-03	9.42E-04	1.46E-03	0.00	Offsite Resident
599820	4170140	0.00E+00	0.00E+00	1.87E-03	5.77E-03	2.63E-03	1.71E-03	9.64E-04	1.33E-03	0.00	Offsite Resident
599840	4170140	0.00E+00	0.00E+00	1.77E-03	5.27E-03	2.56E-03	1.60E-03	9.91E-04	1.22E-03	0.00	Offsite Resident
599860	4170140	0.00E+00	0.00E+00	1.67E-03	4.85E-03	2.46E-03	1.50E-03	1.01E-03	1.12E-03	0.00	Offsite Resident
599880	4170140	0.00E+00	0.00E+00	1.59E-03	4.47E-03	2.34E-03	1.40E-03	1.03E-03	1.03E-03	0.00	Offsite Resident
599900	4170140	0.00E+00	0.00E+00	1.51E-03	4.13E-03	2.21E-03	1.32E-03	1.06E-03	9.56E-04	0.00	Offsite Resident
599920	4170140	0.00E+00	0.00E+00	1.43E-03	3.83E-03	2.09E-03	1.24E-03	1.08E-03	8.87E-04	0.00	Offsite Resident
599940	4170140	0.00E+00	0.00E+00	1.37E-03	3.57E-03	1.97E-03	1.17E-03	1.09E-03	8.26E-04	0.00	Offsite Resident
599960	4170140	0.00E+00	0.00E+00	1.30E-03	3.34E-03	1.86E-03	1.10E-03	1.10E-03	7.72E-04	0.00	Offsite Resident
599980	4170140	0.00E+00	0.00E+00	1.25E-03	3.12E-03	1.76E-03	1.04E-03	1.11E-03	7.23E-04	0.00	Offsite Resident
600000	4170140	0.00E+00	0.00E+00	1.19E-03	2.93E-03	1.67E-03	9.89E-04	1.12E-03	6.78E-04	0.00	Offsite Resident
600020	4170140	0.00E+00	0.00E+00	1.14E-03	2.76E-03	1.58E-03	9.38E-04	1.13E-03	6.37E-04	0.00	Offsite Resident
600040	4170140	0.00E+00	0.00E+00	1.09E-03	2.60E-03	1.49E-03	8.91E-04	1.13E-03	6.01E-04	0.00	Offsite Resident
600060	4170140	0.00E+00	0.00E+00	1.05E-03	2.46E-03	1.42E-03	8.46E-04	1.14E-03	5.66E-04	0.00	Offsite Resident
600080	4170140	0.00E+00	0.00E+00	1.01E-03	2.32E-03	1.35E-03	8.05E-04	1.14E-03	5.35E-04	0.00	Offsite Resident
600100	4170140	0.00E+00	0.00E+00	9.68E-04	2.20E-03	1.28E-03	7.68E-04	1.13E-03	5.06E-04	0.00	Offsite Resident
600120	4170140	0.00E+00	0.00E+00	9.31E-04	2.09E-03	1.22E-03	7.32E-04	1.12E-03	4.80E-04	0.00	Offsite Resident
598920	4170160	0.00E+00	0.00E+00	1.79E-03	1.96E-03	6.95E-04	1.42E-03	2.65E-04	2.22E-04	0.00	Offsite Resident
598940	4170160	0.00E+00	0.00E+00	1.85E-03	2.04E-03	7.30E-04	1.49E-03	2.71E-04	2.31E-04	0.00	Offsite Resident
598960	4170160	0.00E+00	0.00E+00	1.92E-03	2.14E-03	7.69E-04	1.57E-03	2.76E-04	2.42E-04	0.00	Offsite Resident
598980	4170160	0.00E+00	0.00E+00	1.99E-03	2.24E-03	8.09E-04	1.66E-03	2.81E-04	2.53E-04	0.00	Offsite Resident
599000	4170160	0.00E+00	0.00E+00	2.05E-03	2.34E-03	8.57E-04	1.74E-03	2.88E-04	2.65E-04	0.00	Offsite Resident
599440	4170160	0.00E+00	0.00E+00	8.89E-03	1.41E-02	1.27E-02	2.19E-02	5.03E-04	4.00E-03	0.01	Offsite Resident
599460	4170160	0.00E+00	0.00E+00	7.74E-03	3.45E-02	1.13E-02	1.66E-02	5.22E-04	9.79E-03	0.02	Offsite Resident
599480	4170160	0.00E+00	0.00E+00	6.83E-03	5.83E-02	9.19E-03	1.29E-02	5.39E-04	1.21E-02	0.02	Offsite Resident
599500	4170160	0.00E+00	0.00E+00	6.09E-03	6.16E-02	7.83E-03	1.03E-02	5.56E-04	1.11E-02	0.02	Offsite Resident
599520	4170160	0.00E+00	0.00E+00	5.46E-03	5.23E-02	6.96E-03	8.50E-03	5.75E-04	9.25E-03	0.02	Offsite Resident
599540	4170160	0.00E+00	0.00E+00	4.93E-03	4.12E-02	6.39E-03	7.17E-03	5.95E-04	7.56E-03	0.01	Offsite Resident
599560	4170160	0.00E+00	0.00E+00	4.48E-03	3.23E-02	5.98E-03	6.15E-03	6.16E-04	6.21E-03	0.01	Offsite Resident
599580	4170160	0.00E+00	0.00E+00	4.09E-03	2.58E-02	5.67E-03	5.35E-03	6.39E-04	5.19E-03	0.01	Offsite Resident
599600	4170160	0.00E+00	0.00E+00	3.75E-03	2.11E-02	5.41E-03	4.70E-03	6.63E-04	4.40E-03	0.01	Offsite Resident
599620	4170160	0.00E+00	0.00E+00	3.45E-03	1.77E-02	5.17E-03	4.17E-03	6.88E-04	3.78E-03	0.01	Offsite Resident
599640	4170160	0.00E+00	0.00E+00	3.18E-03	1.50E-02	4.92E-03	3.73E-03	7.14E-04	3.29E-03	0.01	Offsite Resident
599660	4170160	0.00E+00	0.00E+00	2.95E-03	1.29E-02	4.64E-03	3.36E-03	7.42E-04	2.89E-03	0.01	Offsite Resident
599680	4170160	0.00E+00	0.00E+00	2.74E-03	1.12E-02	4.33E-03	3.04E-03	7.71E-04	2.55E-03	0.00	Offsite Resident
599700	4170160	0.00E+00	0.00E+00	2.56E-03	9.89E-03	4.00E-03	2.77E-03	8.01E-04	2.27E-03	0.00	Offsite Resident
599720	4170160	0.00E+00	0.00E+00	2.39E-03	8.77E-03	3.71E-03	2.53E-03	8.33E-04	2.02E-03	0.00	Offsite Resident
599740	4170160	0.00E+00	0.00E+00	2.24E-03	7.84E-03	3.50E-03	2.32E-03	8.66E-04	1.82E-03	0.00	Offsite Resident
599760	4170160	0.00E+00	0.00E+00	2.10E-03	7.04E-03	3.38E-03	2.14E-03	9.01E-04	1.64E-03	0.00	Offsite Resident
599780	4170160	0.00E+00	0.00E+00	1.98E-03	6.37E-03	3.32E-03	1.98E-03	9.35E-04	1.48E-03	0.00	Offsite Resident
599800	4170160	0.00E+00	0.00E+00	1.87E-03	5.79E-03	3.27E-03	1.84E-03	9.69E-04	1.35E-03	0.00	Offsite Resident
599820	4170160	0.00E+00	0.00E+00	1.77E-03	5.31E-03	3.18E-03	1.71E-03	9.95E-04	1.24E-03	0.00	Offsite Resident
599840	4170160	0.00E+00	0.00E+00	1.67E-03	4.87E-03	3.02E-03	1.60E-03	1.03E-03	1.14E-03	0.00	Offsite Resident
599860	4170160	0.00E+00	0.00E+00	1.59E-03	4.49E-03	2.84E-03	1.49E-03	1.06E-03	1.05E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599880	4170160	0.00E+00	0.00E+00	1.51E-03	4.16E-03	2.65E-03	1.40E-03	1.08E-03	9.72E-04	0.00	Offsite Resident
599900	4170160	0.00E+00	0.00E+00	1.43E-03	3.86E-03	2.47E-03	1.31E-03	1.11E-03	9.01E-04	0.00	Offsite Resident
599920	4170160	0.00E+00	0.00E+00	1.37E-03	3.59E-03	2.31E-03	1.24E-03	1.14E-03	8.39E-04	0.00	Offsite Resident
599940	4170160	0.00E+00	0.00E+00	1.30E-03	3.35E-03	2.16E-03	1.16E-03	1.16E-03	7.83E-04	0.00	Offsite Resident
599960	4170160	0.00E+00	0.00E+00	1.24E-03	3.14E-03	2.02E-03	1.10E-03	1.18E-03	7.33E-04	0.00	Offsite Resident
599980	4170160	0.00E+00	0.00E+00	1.19E-03	2.94E-03	1.90E-03	1.04E-03	1.20E-03	6.86E-04	0.00	Offsite Resident
600000	4170160	0.00E+00	0.00E+00	1.14E-03	2.77E-03	1.80E-03	9.83E-04	1.22E-03	6.45E-04	0.00	Offsite Resident
600020	4170160	0.00E+00	0.00E+00	1.09E-03	2.61E-03	1.70E-03	9.33E-04	1.22E-03	6.08E-04	0.00	Offsite Resident
600040	4170160	0.00E+00	0.00E+00	1.05E-03	2.46E-03	1.60E-03	8.85E-04	1.23E-03	5.74E-04	0.00	Offsite Resident
600060	4170160	0.00E+00	0.00E+00	1.01E-03	2.33E-03	1.52E-03	8.41E-04	1.24E-03	5.42E-04	0.00	Offsite Resident
600080	4170160	0.00E+00	0.00E+00	9.66E-04	2.21E-03	1.45E-03	8.00E-04	1.25E-03	5.12E-04	0.00	Offsite Resident
600100	4170160	0.00E+00	0.00E+00	9.30E-04	2.09E-03	1.37E-03	7.62E-04	1.25E-03	4.86E-04	0.00	Offsite Resident
600120	4170160	0.00E+00	0.00E+00	8.96E-04	1.99E-03	1.31E-03	7.27E-04	1.24E-03	4.61E-04	0.00	Offsite Resident
598920	4170180	0.00E+00	0.00E+00	1.35E-03	1.60E-03	6.32E-04	1.40E-03	2.65E-04	1.82E-04	0.00	Offsite Resident
598940	4170180	0.00E+00	0.00E+00	1.38E-03	1.66E-03	6.62E-04	1.48E-03	2.70E-04	1.89E-04	0.00	Offsite Resident
598960	4170180	0.00E+00	0.00E+00	1.42E-03	1.72E-03	6.94E-04	1.56E-03	2.76E-04	1.97E-04	0.00	Offsite Resident
598980	4170180	0.00E+00	0.00E+00	1.46E-03	1.79E-03	7.27E-04	1.64E-03	2.81E-04	2.05E-04	0.00	Offsite Resident
599000	4170180	0.00E+00	0.00E+00	1.50E-03	1.85E-03	7.68E-04	1.73E-03	2.89E-04	2.13E-04	0.00	Offsite Resident
599440	4170180	0.00E+00	0.00E+00	7.97E-03	1.25E-02	1.24E-02	2.03E-02	5.05E-04	2.94E-03	0.01	Offsite Resident
599460	4170180	0.00E+00	0.00E+00	6.95E-03	2.30E-02	1.10E-02	1.55E-02	5.22E-04	5.43E-03	0.01	Offsite Resident
599480	4170180	0.00E+00	0.00E+00	6.14E-03	3.44E-02	9.61E-03	1.22E-02	5.40E-04	6.91E-03	0.01	Offsite Resident
599500	4170180	0.00E+00	0.00E+00	5.49E-03	3.86E-02	8.70E-03	9.93E-03	5.55E-04	6.89E-03	0.01	Offsite Resident
599520	4170180	0.00E+00	0.00E+00	4.93E-03	3.67E-02	8.08E-03	8.25E-03	5.76E-04	6.29E-03	0.01	Offsite Resident
599540	4170180	0.00E+00	0.00E+00	4.47E-03	3.19E-02	7.66E-03	7.00E-03	5.97E-04	5.54E-03	0.01	Offsite Resident
599560	4170180	0.00E+00	0.00E+00	4.07E-03	2.66E-02	7.37E-03	6.03E-03	6.19E-04	4.78E-03	0.01	Offsite Resident
599580	4170180	0.00E+00	0.00E+00	3.73E-03	2.18E-02	7.15E-03	5.27E-03	6.41E-04	4.14E-03	0.01	Offsite Resident
599600	4170180	0.00E+00	0.00E+00	3.43E-03	1.81E-02	6.95E-03	4.64E-03	6.66E-04	3.60E-03	0.01	Offsite Resident
599620	4170180	0.00E+00	0.00E+00	3.17E-03	1.52E-02	6.76E-03	4.13E-03	6.91E-04	3.16E-03	0.01	Offsite Resident
599640	4170180	0.00E+00	0.00E+00	2.94E-03	1.30E-02	6.54E-03	3.70E-03	7.20E-04	2.79E-03	0.01	Offsite Resident
599660	4170180	0.00E+00	0.00E+00	2.73E-03	1.12E-02	6.28E-03	3.33E-03	7.50E-04	2.48E-03	0.01	Offsite Resident
599680	4170180	0.00E+00	0.00E+00	2.55E-03	9.87E-03	5.94E-03	3.02E-03	7.78E-04	2.23E-03	0.00	Offsite Resident
599700	4170180	0.00E+00	0.00E+00	2.38E-03	8.73E-03	5.50E-03	2.75E-03	8.13E-04	2.00E-03	0.00	Offsite Resident
599720	4170180	0.00E+00	0.00E+00	2.23E-03	7.81E-03	5.00E-03	2.52E-03	8.46E-04	1.81E-03	0.00	Offsite Resident
599740	4170180	0.00E+00	0.00E+00	2.10E-03	7.02E-03	4.59E-03	2.31E-03	8.81E-04	1.64E-03	0.00	Offsite Resident
599760	4170180	0.00E+00	0.00E+00	1.97E-03	6.36E-03	4.40E-03	2.13E-03	9.14E-04	1.49E-03	0.00	Offsite Resident
599780	4170180	0.00E+00	0.00E+00	1.86E-03	5.79E-03	4.32E-03	1.97E-03	9.51E-04	1.36E-03	0.00	Offsite Resident
599800	4170180	0.00E+00	0.00E+00	1.76E-03	5.29E-03	4.19E-03	1.83E-03	9.92E-04	1.24E-03	0.00	Offsite Resident
599820	4170180	0.00E+00	0.00E+00	1.67E-03	4.87E-03	3.93E-03	1.70E-03	1.02E-03	1.15E-03	0.00	Offsite Resident
599840	4170180	0.00E+00	0.00E+00	1.58E-03	4.49E-03	3.59E-03	1.59E-03	1.06E-03	1.06E-03	0.00	Offsite Resident
599860	4170180	0.00E+00	0.00E+00	1.50E-03	4.15E-03	3.27E-03	1.48E-03	1.10E-03	9.79E-04	0.00	Offsite Resident
599880	4170180	0.00E+00	0.00E+00	1.43E-03	3.86E-03	2.98E-03	1.39E-03	1.13E-03	9.10E-04	0.00	Offsite Resident
599900	4170180	0.00E+00	0.00E+00	1.36E-03	3.58E-03	2.74E-03	1.30E-03	1.18E-03	8.44E-04	0.00	Offsite Resident
599920	4170180	0.00E+00	0.00E+00	1.30E-03	3.35E-03	2.52E-03	1.23E-03	1.21E-03	7.88E-04	0.00	Offsite Resident
599940	4170180	0.00E+00	0.00E+00	1.24E-03	3.13E-03	2.34E-03	1.15E-03	1.24E-03	7.38E-04	0.00	Offsite Resident
599960	4170180	0.00E+00	0.00E+00	1.19E-03	2.94E-03	2.18E-03	1.09E-03	1.26E-03	6.93E-04	0.00	Offsite Resident
599980	4170180	0.00E+00	0.00E+00	1.14E-03	2.77E-03	2.05E-03	1.03E-03	1.29E-03	6.51E-04	0.00	Offsite Resident
600000	4170180	0.00E+00	0.00E+00	1.09E-03	2.61E-03	1.93E-03	9.75E-04	1.31E-03	6.13E-04	0.00	Offsite Resident
600020	4170180	0.00E+00	0.00E+00	1.05E-03	2.46E-03	1.82E-03	9.25E-04	1.32E-03	5.79E-04	0.00	Offsite Resident
600040	4170180	0.00E+00	0.00E+00	1.00E-03	2.33E-03	1.72E-03	8.77E-04	1.34E-03	5.47E-04	0.00	Offsite Resident
600060	4170180	0.00E+00	0.00E+00	9.64E-04	2.20E-03	1.63E-03	8.33E-04	1.36E-03	5.17E-04	0.00	Offsite Resident
600080	4170180	0.00E+00	0.00E+00	9.28E-04	2.09E-03	1.55E-03	7.93E-04	1.37E-03	4.90E-04	0.00	Offsite Resident
600100	4170180	0.00E+00	0.00E+00	8.93E-04	1.99E-03	1.47E-03	7.55E-04	1.37E-03	4.65E-04	0.00	Offsite Resident
600120	4170180	0.00E+00	0.00E+00	8.61E-04	1.89E-03	1.40E-03	7.20E-04	1.37E-03	4.43E-04	0.00	Offsite Resident
598920	4170200	0.00E+00	0.00E+00	1.05E-03	1.32E-03	5.74E-04	1.37E-03	2.64E-04	1.51E-04	0.00	Offsite Resident
598940	4170200	0.00E+00	0.00E+00	1.08E-03	1.36E-03	6.00E-04	1.45E-03	2.70E-04	1.56E-04	0.00	Offsite Resident
598960	4170200	0.00E+00	0.00E+00	1.11E-03	1.40E-03	6.26E-04	1.54E-03	2.75E-04	1.62E-04	0.00	Offsite Resident
598980	4170200	0.00E+00	0.00E+00	1.15E-03	1.44E-03	6.54E-04	1.63E-03	2.80E-04	1.68E-04	0.00	Offsite Resident
599000	4170200	0.00E+00	0.00E+00	1.20E-03	1.49E-03	6.88E-04	1.72E-03	2.88E-04	1.75E-04	0.00	Offsite Resident
599440	4170200	0.00E+00	0.00E+00	7.36E-03	1.06E-02	1.27E-02	1.88E-02	5.06E-04	2.19E-03	0.01	Offsite Resident
599460	4170200	0.00E+00	0.00E+00	6.43E-03	1.65E-02	1.23E-02	1.45E-02	5.23E-04	3.46E-03	0.01	Offsite Resident
599480	4170200	0.00E+00	0.00E+00	5.67E-03	2.27E-02	1.14E-02	1.16E-02	5.39E-04	4.43E-03	0.01	Offsite Resident
599500	4170200	0.00E+00	0.00E+00	5.06E-03	2.59E-02	1.08E-02	9.54E-03	5.55E-04	4.64E-03	0.01	Offsite Resident
599520	4170200	0.00E+00	0.00E+00	4.54E-03	2.61E-02	1.04E-02	7.99E-03	5.75E-04	4.46E-03	0.01	Offsite Resident
599540	4170200	0.00E+00	0.00E+00	4.11E-03	2.44E-02	1.01E-02	6.82E-03	5.96E-04	4.14E-03	0.01	Offsite Resident
599560	4170200	0.00E+00	0.00E+00	3.75E-03	2.18E-02	9.93E-03	5.90E-03	6.18E-04	3.74E-03	0.01	Offsite Resident
599580	4170200	0.00E+00	0.00E+00	3.44E-03	1.89E-02	9.79E-03	5.17E-03	6.41E-04	3.35E-03	0.01	Offsite Resident
599600	4170200	0.00E+00	0.00E+00	3.17E-03	1.60E-02	9.66E-03	4.57E-03	6.66E-04	2.98E-03	0.01	Offsite Resident
599620	4170200	0.00E+00	0.00E+00	2.93E-03	1.36E-02	9.52E-03	4.07E-03	6.93E-04	2.65E-03	0.01	Offsite Resident
599640	4170200	0.00E+00	0.00E+00	2.73E-03	1.17E-02	9.34E-03	3.65E-03	7.19E-04	2.38E-03	0.01	Offsite Resident
599660	4170200	0.00E+00	0.00E+00	2.54E-03	1.01E-02	9.14E-03	3.29E-03	7.50E-04	2.14E-03	0.01	Offsite Resident
599680	4170200	0.00E+00	0.00E+00	2.37E-03	8.86E-03	8.86E-03	2.99E-03	7.80E-04	1.94E-03	0.01	Offsite Resident
599700	4170200	0.00E+00	0.00E+00	2.22E-03	7.86E-03	8.44E-03	2.72E-03	8.15E-04	1.76E-03	0.00	Offsite Resident
599720	4170200	0.00E+00	0.00E+00	2.09E-03	7.04E-03	7.75E-03	2.49E-03	8.49E-04	1.61E-03	0.00	Offsite Resident
599740	4170200	0.00E+00	0.00E+00	1.97E-03	6.36E-03	6.80E-03	2.29E-03	8.85E-04	1.48E-03	0.00	Offsite Resident
599760	4170200	0.00E+00	0.00E+00	1.86E-03	5.78E-03	6.34E-03	2.11E-03	9.21E-04	1.36E-03	0.00	Offsite Resident
599780	4170200	0.00E+00	0.00E+00	1.76E-03	5.28E-03	6.24E-03	1.95E-03	9.61E-04	1.25E-03	0.00	Offsite Resident
599800	4170200	0.00E+00	0.00E+00	1.66E-03	4.84E-03	5.64E-03	1.81E-03	1.01E-03	1.15E-03	0.00	Offsite Resident
599820	4170200	0.00E+00	0.00E+00	1.58E-03	4.47E-03	4.88E-03	1.69E-03	1.04E-03	1.06E-03	0.00	Offsite Resident
599840	4170200	0.00E+00	0.00E+00	1.50E-03	4.13E-03	4.22E-03	1.57E-03	1.09E-03	9.80E-04	0.00	Offsite Resident
599860	4170200	0.00E+00	0.00E+00	1.43E-03	3.84E-03	3.70E-03	1.47E-03	1.13E-03	9.11E-04	0.00	Offsite Resident
599880	4170200	0.00E+00	0.00E+00	1.36E-03	3.58E-03	3.30E-03	1.38E-03	1.16E-03	8.51E-04	0.00	Offsite Resident
599900	4170200	0.00E+00	0.00E+00	1.29E-03	3.33E-03	2.99E-03	1.29E-03	1.22E-03	7.91E-04	0.00	Offsite Resident
599920	4170200	0.00E+00	0.00E+00	1.24E-03	3.12E-03	2.73E-03	1.21E-03	1.26E-03	7.41E-04	0.00	Offsite Resident
599940	4170200	0.00E+00	0.00E+00	1.18E-03	2.93E-03	2.52E-03	1.14E-03	1.30E-03	6.95E-04	0.00	Offsite Resident
599960	4170200	0.00E+00	0.00E+00	1.13E-03	2.76E-03	2.34E-03	1.08E-03	1.34E-03	6.54E-04	0.00	Offsite Resident
599980	4170200	0.00E+00	0.00E+00	1.09E-03	2.60E-03	2.19E-03	1.02E-03	1.37E-03	6.16E-04	0.00	Offsite Resident
600000	4170200	0.00E+00	0.00E+00	1.04E-03	2.46E-03	2.06E-03	9.64E-04	1.40E-03	5.81E-04	0.00	Offsite Resident
600020	4170200	0.00E+00	0.00E+00	1.00E-03	2.33E-03	1.94E-03	9.14E-04	1.42E-03	5.50E-04	0.00	Offsite Resident
600040	4170200	0.00E+00	0.00E+00	9.62E-04	2.20E-03	1.84E-03	8.67E-04	1.45E-03	5.21E-04	0.00	Offsite Resident
600060	4170200	0.00E+00	0.00E+00	9.25E-04	2.09E-03	1.75E-03	8.23E-04	1.48E-03	4.93E-04	0.00	Offsite Resident
600080	4170200	0.00E+00	0.00E+00	8.91E-04	1.99E-03	1.67E-03	7.83E-04	1.50E-03	4.68E-04	0.00	Offsite Resident
600100	4170200	0.00E+00	0.00E+00	8.58E-04	1.89E-03	1.59E-03	7.46E-04	1.51E-03	4.45E-04	0.00	Offsite Resident
600120	4170200	0.00E+00	0.00E+00	8.28E-04	1.80E-03	1.51E-03	7.12E-04	1.51E-03	4.24E-04	0.00	Offsite Resident
598920	4170220	0.00E+00	0.00E+00	8.62E-04	1.09E-03	5.23E-04	1.34E-03	2.63E-04	1.27E-04	0.00	Offsite Resident
598940	4170220	0.00E+00	0.00E+00	8.91E-04	1.12E-03	5.46E-04	1.42E-03	2.69E-04	1.32E-04	0.00	Offsite Resident
598960	4170220	0.00E+00	0.00E+00	9.31E-04	1.15E-03	5.68E-04	1.51E-03	2.74E-04	1.36E-04	0.00	Offsite Resident
598980	4170220	0.00E+00	0.00E+00	9.85E-04	1.18E-03	5.91E-04	1.60E-03	2.79E-04	1.41E-04	0.00	Offsite Resident
599000	4170220	0.00E+00	0.00E+00	1.05E-03	1.21E-03	6.21E-04	1.70E-03	2.87E-04	1.47E-04	0.00	Offsite Resident
599780	4170220	0.00E+00	0.00E+00	1.66E-03	4.86E-03	9.64E-03	1.93E-03	9.66E-04	1.14E-03	0.00	Offsite Resident
599800	4170220	0.00E+00	0.00E+00	1.57E-03	4.47E-03	7.34E-03	1.79E-03	1.01E-03	1.05E-03	0.00	Offsite Resident
599820	4170220	0.00E+00	0.00E+00	1.49E-03	4.13E-03	5.78E-03	1.66E-03	1.05E-03	9.80E-04	0.00	Offsite Resident
599840	4170220	0.00E+00	0.00E+00	1.42E-03	3.83E-03	4.76E-03	1.55E-03	1.11E-03	9.10E-04	0.00	Offsite Resident
599860	4170220	0.00E+00	0.00E+00	1.35E-03	3.57E-03	4.07E-03	1.45E-03	1.15E-03	8.49E-04	0.00	Offsite Resident
599880	4170220	0.00E+00	0.00E+00	1.29E-03	3.33E-03	3.58E-03	1.36E-03	1.19E-03	7.95E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170220	0.00E+00	0.00E+00	1.23E-03	3.12E-03	3.20E-03	1.27E-03	1.25E-03	7.42E-04	0.00	Offsite Resident
599920	4170220	0.00E+00	0.00E+00	1.18E-03	2.92E-03	2.91E-03	1.20E-03	1.31E-03	6.96E-04	0.00	Offsite Resident
599940	4170220	0.00E+00	0.00E+00	1.13E-03	2.75E-03	2.68E-03	1.13E-03	1.35E-03	6.55E-04	0.00	Offsite Resident
599960	4170220	0.00E+00	0.00E+00	1.08E-03	2.59E-03	2.49E-03	1.06E-03	1.40E-03	6.17E-04	0.00	Offsite Resident
599980	4170220	0.00E+00	0.00E+00	1.04E-03	2.45E-03	2.33E-03	1.00E-03	1.45E-03	5.82E-04	0.00	Offsite Resident
600000	4170220	0.00E+00	0.00E+00	9.98E-04	2.32E-03	2.19E-03	9.50E-04	1.50E-03	5.51E-04	0.00	Offsite Resident
600020	4170220	0.00E+00	0.00E+00	9.60E-04	2.20E-03	2.07E-03	9.01E-04	1.53E-03	5.22E-04	0.00	Offsite Resident
600040	4170220	0.00E+00	0.00E+00	9.23E-04	2.08E-03	1.97E-03	8.55E-04	1.57E-03	4.95E-04	0.00	Offsite Resident
600060	4170220	0.00E+00	0.00E+00	8.88E-04	1.98E-03	1.88E-03	8.12E-04	1.61E-03	4.70E-04	0.00	Offsite Resident
600080	4170220	0.00E+00	0.00E+00	8.56E-04	1.88E-03	1.80E-03	7.73E-04	1.64E-03	4.47E-04	0.00	Offsite Resident
600100	4170220	0.00E+00	0.00E+00	8.25E-04	1.80E-03	1.72E-03	7.36E-04	1.66E-03	4.25E-04	0.00	Offsite Resident
600120	4170220	0.00E+00	0.00E+00	7.97E-04	1.72E-03	1.64E-03	7.02E-04	1.67E-03	4.06E-04	0.00	Offsite Resident
598920	4170240	0.00E+00	0.00E+00	7.49E-04	9.22E-04	4.79E-04	1.30E-03	2.60E-04	1.10E-04	0.00	Offsite Resident
598940	4170240	0.00E+00	0.00E+00	7.88E-04	9.41E-04	4.99E-04	1.39E-03	2.67E-04	1.13E-04	0.00	Offsite Resident
598960	4170240	0.00E+00	0.00E+00	8.43E-04	9.61E-04	5.18E-04	1.48E-03	2.72E-04	1.18E-04	0.00	Offsite Resident
598980	4170240	0.00E+00	0.00E+00	9.10E-04	9.80E-04	5.38E-04	1.57E-03	2.77E-04	1.22E-04	0.00	Offsite Resident
599000	4170240	0.00E+00	0.00E+00	9.88E-04	1.00E-03	5.65E-04	1.67E-03	2.85E-04	1.28E-04	0.00	Offsite Resident
599420	4170240	0.00E+00	0.00E+00	6.86E-03	5.71E-03	3.57E-03	2.11E-02	4.91E-04	1.00E-03	0.01	Offsite Resident
599440	4170240	0.00E+00	0.00E+00	6.25E-03	7.62E-03	4.68E-03	1.62E-02	5.09E-04	1.35E-03	0.01	Offsite Resident
599460	4170240	0.00E+00	0.00E+00	5.66E-03	9.99E-03	5.58E-03	1.28E-02	5.24E-04	1.83E-03	0.01	Offsite Resident
599480	4170240	0.00E+00	0.00E+00	5.09E-03	1.23E-02	6.28E-03	1.05E-02	5.40E-04	2.28E-03	0.01	Offsite Resident
599500	4170240	0.00E+00	0.00E+00	4.56E-03	1.40E-02	6.83E-03	8.75E-03	5.57E-04	2.52E-03	0.01	Offsite Resident
599520	4170240	0.00E+00	0.00E+00	4.09E-03	1.47E-02	7.21E-03	7.44E-03	5.75E-04	2.56E-03	0.01	Offsite Resident
599540	4170240	0.00E+00	0.00E+00	3.68E-03	1.47E-02	7.46E-03	6.40E-03	5.96E-04	2.49E-03	0.01	Offsite Resident
599560	4170240	0.00E+00	0.00E+00	3.34E-03	1.42E-02	7.64E-03	5.59E-03	6.16E-04	2.38E-03	0.01	Offsite Resident
599580	4170240	0.00E+00	0.00E+00	3.05E-03	1.33E-02	7.80E-03	4.92E-03	6.39E-04	2.23E-03	0.01	Offsite Resident
599600	4170240	0.00E+00	0.00E+00	2.80E-03	1.23E-02	7.94E-03	4.37E-03	6.63E-04	2.07E-03	0.01	Offsite Resident
599620	4170240	0.00E+00	0.00E+00	2.59E-03	1.11E-02	8.08E-03	3.91E-03	6.89E-04	1.92E-03	0.01	Offsite Resident
599640	4170240	0.00E+00	0.00E+00	2.40E-03	9.93E-03	8.22E-03	3.52E-03	7.17E-04	1.78E-03	0.01	Offsite Resident
599660	4170240	0.00E+00	0.00E+00	2.24E-03	8.79E-03	8.35E-03	3.18E-03	7.46E-04	1.64E-03	0.00	Offsite Resident
599780	4170240	0.00E+00	0.00E+00	1.57E-03	4.55E-03	1.05E-02	1.90E-03	9.67E-04	1.04E-03	0.00	Offsite Resident
599800	4170240	0.00E+00	0.00E+00	1.49E-03	4.17E-03	8.07E-03	1.76E-03	1.02E-03	9.66E-04	0.00	Offsite Resident
599820	4170240	0.00E+00	0.00E+00	1.42E-03	3.86E-03	6.26E-03	1.64E-03	1.06E-03	9.05E-04	0.00	Offsite Resident
599840	4170240	0.00E+00	0.00E+00	1.35E-03	3.58E-03	5.10E-03	1.53E-03	1.11E-03	8.46E-04	0.00	Offsite Resident
599860	4170240	0.00E+00	0.00E+00	1.29E-03	3.33E-03	4.32E-03	1.42E-03	1.16E-03	7.92E-04	0.00	Offsite Resident
599880	4170240	0.00E+00	0.00E+00	1.23E-03	3.12E-03	3.78E-03	1.33E-03	1.22E-03	7.42E-04	0.00	Offsite Resident
599900	4170240	0.00E+00	0.00E+00	1.18E-03	2.92E-03	3.37E-03	1.25E-03	1.28E-03	6.96E-04	0.00	Offsite Resident
599920	4170240	0.00E+00	0.00E+00	1.13E-03	2.74E-03	3.06E-03	1.18E-03	1.34E-03	6.55E-04	0.00	Offsite Resident
599940	4170240	0.00E+00	0.00E+00	1.08E-03	2.59E-03	2.82E-03	1.11E-03	1.40E-03	6.17E-04	0.00	Offsite Resident
599960	4170240	0.00E+00	0.00E+00	1.04E-03	2.44E-03	2.62E-03	1.05E-03	1.46E-03	5.83E-04	0.00	Offsite Resident
599980	4170240	0.00E+00	0.00E+00	9.95E-04	2.31E-03	2.46E-03	9.88E-04	1.52E-03	5.51E-04	0.00	Offsite Resident
600000	4170240	0.00E+00	0.00E+00	9.57E-04	2.19E-03	2.33E-03	9.35E-04	1.57E-03	5.22E-04	0.00	Offsite Resident
600020	4170240	0.00E+00	0.00E+00	9.20E-04	2.08E-03	2.21E-03	8.86E-04	1.63E-03	4.95E-04	0.00	Offsite Resident
600040	4170240	0.00E+00	0.00E+00	8.87E-04	1.98E-03	2.11E-03	8.41E-04	1.68E-03	4.71E-04	0.00	Offsite Resident
600060	4170240	0.00E+00	0.00E+00	8.54E-04	1.88E-03	2.02E-03	7.99E-04	1.73E-03	4.48E-04	0.00	Offsite Resident
600080	4170240	0.00E+00	0.00E+00	8.24E-04	1.79E-03	1.94E-03	7.60E-04	1.78E-03	4.26E-04	0.00	Offsite Resident
600100	4170240	0.00E+00	0.00E+00	7.95E-04	1.71E-03	1.86E-03	7.25E-04	1.81E-03	4.07E-04	0.00	Offsite Resident
600120	4170240	0.00E+00	0.00E+00	7.68E-04	1.63E-03	1.78E-03	6.91E-04	1.84E-03	3.88E-04	0.00	Offsite Resident
598920	4170260	0.00E+00	0.00E+00	6.91E-04	7.84E-04	4.42E-04	1.26E-03	2.57E-04	9.71E-05	0.00	Offsite Resident
598940	4170260	0.00E+00	0.00E+00	7.41E-04	7.97E-04	4.60E-04	1.34E-03	2.64E-04	1.01E-04	0.00	Offsite Resident
598960	4170260	0.00E+00	0.00E+00	8.02E-04	8.11E-04	4.77E-04	1.43E-03	2.69E-04	1.05E-04	0.00	Offsite Resident
598980	4170260	0.00E+00	0.00E+00	8.72E-04	8.23E-04	4.95E-04	1.53E-03	2.74E-04	1.09E-04	0.00	Offsite Resident
599000	4170260	0.00E+00	0.00E+00	9.46E-04	8.38E-04	5.19E-04	1.64E-03	2.82E-04	1.15E-04	0.00	Offsite Resident
599420	4170260	0.00E+00	0.00E+00	6.04E-03	5.13E-03	2.67E-03	1.96E-02	4.92E-04	8.68E-04	0.01	Offsite Resident
599440	4170260	0.00E+00	0.00E+00	5.63E-03	6.55E-03	3.26E-03	1.51E-02	5.08E-04	1.11E-03	0.01	Offsite Resident
599460	4170260	0.00E+00	0.00E+00	5.21E-03	8.18E-03	3.78E-03	1.21E-02	5.25E-04	1.43E-03	0.01	Offsite Resident
599480	4170260	0.00E+00	0.00E+00	4.77E-03	9.75E-03	4.21E-03	9.93E-03	5.43E-04	1.76E-03	0.01	Offsite Resident
599500	4170260	0.00E+00	0.00E+00	4.34E-03	1.09E-02	4.57E-03	8.35E-03	5.60E-04	1.97E-03	0.01	Offsite Resident
599520	4170260	0.00E+00	0.00E+00	3.93E-03	1.16E-02	4.84E-03	7.13E-03	5.78E-04	2.03E-03	0.01	Offsite Resident
599540	4170260	0.00E+00	0.00E+00	3.56E-03	1.18E-02	5.05E-03	6.17E-03	5.99E-04	2.01E-03	0.01	Offsite Resident
599560	4170260	0.00E+00	0.00E+00	3.22E-03	1.16E-02	5.23E-03	5.40E-03	6.21E-04	1.95E-03	0.01	Offsite Resident
599580	4170260	0.00E+00	0.00E+00	2.94E-03	1.11E-02	5.39E-03	4.77E-03	6.43E-04	1.85E-03	0.01	Offsite Resident
599600	4170260	0.00E+00	0.00E+00	2.69E-03	1.04E-02	5.53E-03	4.24E-03	6.67E-04	1.74E-03	0.01	Offsite Resident
599620	4170260	0.00E+00	0.00E+00	2.48E-03	9.71E-03	5.68E-03	3.80E-03	6.93E-04	1.63E-03	0.00	Offsite Resident
599640	4170260	0.00E+00	0.00E+00	2.29E-03	8.94E-03	5.83E-03	3.42E-03	7.20E-04	1.53E-03	0.00	Offsite Resident
599660	4170260	0.00E+00	0.00E+00	2.13E-03	8.13E-03	5.99E-03	3.10E-03	7.50E-04	1.43E-03	0.00	Offsite Resident
599680	4170260	0.00E+00	0.00E+00	1.99E-03	7.32E-03	6.19E-03	2.82E-03	7.80E-04	1.33E-03	0.00	Offsite Resident
599700	4170260	0.00E+00	0.00E+00	1.87E-03	6.56E-03	6.42E-03	2.58E-03	8.10E-04	1.24E-03	0.00	Offsite Resident
599720	4170260	0.00E+00	0.00E+00	1.76E-03	5.86E-03	6.66E-03	2.36E-03	8.49E-04	1.15E-03	0.00	Offsite Resident
599740	4170260	0.00E+00	0.00E+00	1.66E-03	5.26E-03	6.62E-03	2.17E-03	8.87E-04	1.07E-03	0.00	Offsite Resident
599780	4170260	0.00E+00	0.00E+00	1.49E-03	4.32E-03	1.00E-02	1.86E-03	9.68E-04	9.44E-04	0.00	Offsite Resident
599800	4170260	0.00E+00	0.00E+00	1.42E-03	3.95E-03	8.05E-03	1.72E-03	1.02E-03	8.85E-04	0.00	Offsite Resident
599820	4170260	0.00E+00	0.00E+00	1.35E-03	3.64E-03	6.37E-03	1.60E-03	1.07E-03	8.33E-04	0.00	Offsite Resident
599840	4170260	0.00E+00	0.00E+00	1.29E-03	3.37E-03	5.23E-03	1.49E-03	1.12E-03	7.83E-04	0.00	Offsite Resident
599860	4170260	0.00E+00	0.00E+00	1.23E-03	3.14E-03	4.46E-03	1.40E-03	1.17E-03	7.37E-04	0.00	Offsite Resident
599880	4170260	0.00E+00	0.00E+00	1.17E-03	2.94E-03	3.91E-03	1.31E-03	1.23E-03	6.94E-04	0.00	Offsite Resident
599900	4170260	0.00E+00	0.00E+00	1.12E-03	2.75E-03	3.50E-03	1.23E-03	1.30E-03	6.52E-04	0.00	Offsite Resident
599920	4170260	0.00E+00	0.00E+00	1.08E-03	2.59E-03	3.19E-03	1.15E-03	1.36E-03	6.15E-04	0.00	Offsite Resident
599940	4170260	0.00E+00	0.00E+00	1.03E-03	2.44E-03	2.95E-03	1.09E-03	1.44E-03	5.81E-04	0.00	Offsite Resident
599960	4170260	0.00E+00	0.00E+00	9.92E-04	2.30E-03	2.75E-03	1.02E-03	1.51E-03	5.49E-04	0.00	Offsite Resident
599980	4170260	0.00E+00	0.00E+00	9.54E-04	2.18E-03	2.60E-03	9.68E-04	1.58E-03	5.21E-04	0.00	Offsite Resident
600000	4170260	0.00E+00	0.00E+00	9.18E-04	2.07E-03	2.47E-03	9.16E-04	1.65E-03	4.94E-04	0.00	Offsite Resident
600020	4170260	0.00E+00	0.00E+00	8.84E-04	1.97E-03	2.36E-03	8.69E-04	1.72E-03	4.70E-04	0.00	Offsite Resident
600040	4170260	0.00E+00	0.00E+00	8.52E-04	1.88E-03	2.26E-03	8.25E-04	1.79E-03	4.47E-04	0.00	Offsite Resident
600060	4170260	0.00E+00	0.00E+00	8.21E-04	1.79E-03	2.18E-03	7.84E-04	1.86E-03	4.26E-04	0.00	Offsite Resident
600080	4170260	0.00E+00	0.00E+00	7.93E-04	1.70E-03	2.11E-03	7.46E-04	1.92E-03	4.06E-04	0.00	Offsite Resident
600100	4170260	0.00E+00	0.00E+00	7.66E-04	1.63E-03	2.03E-03	7.11E-04	1.98E-03	3.88E-04	0.00	Offsite Resident
600120	4170260	0.00E+00	0.00E+00	7.40E-04	1.56E-03	1.96E-03	6.79E-04	2.03E-03	3.71E-04	0.00	Offsite Resident
598940	4170280	0.00E+00	0.00E+00	7.18E-04	6.83E-04	4.25E-04	1.29E-03	2.59E-04	9.24E-05	0.00	Offsite Resident
598960	4170280	0.00E+00	0.00E+00	7.78E-04	6.93E-04	4.41E-04	1.39E-03	2.65E-04	9.66E-05	0.00	Offsite Resident
598980	4170280	0.00E+00	0.00E+00	8.40E-04	7.01E-04	4.58E-04	1.48E-03	2.70E-04	1.01E-04	0.00	Offsite Resident
599000	4170280	0.00E+00	0.00E+00	9.03E-04	7.17E-04	4.78E-04	1.59E-03	2.77E-04	1.06E-04	0.00	Offsite Resident
599400	4170280	0.00E+00	0.00E+00	5.58E-03	3.77E-03	1.90E-03	2.31E-02	4.75E-04	6.23E-04	0.01	Offsite Resident
599420	4170280	0.00E+00	0.00E+00	5.31E-03	4.61E-03	2.19E-03	1.82E-02	4.89E-04	7.57E-04	0.01	Offsite Resident
599440	4170280	0.00E+00	0.00E+00	5.03E-03	5.69E-03	2.57E-03	1.42E-02	5.04E-04	9.37E-04	0.01	Offsite Resident
599460	4170280	0.00E+00	0.00E+00	4.73E-03	6.85E-03	2.92E-03	1.14E-02	5.22E-04	1.16E-03	0.01	Offsite Resident
599480	4170280	0.00E+00	0.00E+00	4.42E-03	7.96E-03	3.22E-03	9.45E-03	5.40E-04	1.41E-03	0.01	Offsite Resident
599500	4170280	0.00E+00	0.00E+00	4.10E-03	8.84E-03	3.48E-03	7.99E-03	5.57E-04	1.59E-03	0.01	Offsite Resident
599520	4170280	0.00E+00	0.00E+00	3.76E-03	9.38E-03	3.71E-03	6.85E-03	5.77E-04	1.66E-03	0.01	Offsite Resident
599540	4170280	0.00E+00	0.00E+00	3.44E-03	9.60E-03	3.90E-03	5.94E-03	5.98E-04	1.66E-03	0.01	Offsite Resident
599560	4170280	0.00E+00	0.00E+00	3.14E-03	9.58E-03	4.08E-03	5.21E-03	6.20E-04	1.63E-03	0.00	Offsite Resident
599580	4170280	0.00E+00	0.00E+00	2.86E-03	9.35E-03	4.24E-03	4.61E-03	6.42E-04	1.56E-03	0.00	Offsite Resident
599600	4170280	0.00E+00	0.00E+00	2.62E-03	8.93E-03	4.40E-03	4.11E-03	6.66E-04	1.48E-03	0.00	Offsite Resident
599620	4170280	0.00E+00	0.00E+00	2.41E-03	8.44E-03	4.56E-03	3.69E-03	6.92E-04	1.40E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599640	4170280	0.00E+00	0.00E+00	2.22E-03	7.93E-03	4.72E-03	3.33E-03	7.19E-04	1.33E-03	0.00	Offsite Resident
599660	4170280	0.00E+00	0.00E+00	2.06E-03	7.39E-03	4.90E-03	3.02E-03	7.48E-04	1.26E-03	0.00	Offsite Resident
599680	4170280	0.00E+00	0.00E+00	1.92E-03	6.82E-03	5.11E-03	2.75E-03	7.76E-04	1.19E-03	0.00	Offsite Resident
599700	4170280	0.00E+00	0.00E+00	1.80E-03	6.23E-03	5.35E-03	2.51E-03	8.08E-04	1.11E-03	0.00	Offsite Resident
599720	4170280	0.00E+00	0.00E+00	1.69E-03	5.63E-03	5.62E-03	2.30E-03	8.49E-04	1.04E-03	0.00	Offsite Resident
599740	4170280	0.00E+00	0.00E+00	1.59E-03	5.09E-03	5.62E-03	2.12E-03	8.87E-04	9.74E-04	0.00	Offsite Resident
599780	4170280	0.00E+00	0.00E+00	1.43E-03	4.18E-03	9.65E-03	1.81E-03	9.68E-04	8.62E-04	0.00	Offsite Resident
599800	4170280	0.00E+00	0.00E+00	1.35E-03	3.81E-03	7.94E-03	1.68E-03	1.02E-03	8.11E-04	0.00	Offsite Resident
599820	4170280	0.00E+00	0.00E+00	1.29E-03	3.50E-03	6.39E-03	1.56E-03	1.06E-03	7.68E-04	0.00	Offsite Resident
599840	4170280	0.00E+00	0.00E+00	1.23E-03	3.23E-03	5.30E-03	1.46E-03	1.12E-03	7.26E-04	0.00	Offsite Resident
599860	4170280	0.00E+00	0.00E+00	1.17E-03	3.00E-03	4.55E-03	1.36E-03	1.17E-03	6.87E-04	0.00	Offsite Resident
599880	4170280	0.00E+00	0.00E+00	1.12E-03	2.80E-03	4.01E-03	1.28E-03	1.24E-03	6.49E-04	0.00	Offsite Resident
599900	4170280	0.00E+00	0.00E+00	1.08E-03	2.62E-03	3.61E-03	1.20E-03	1.31E-03	6.13E-04	0.00	Offsite Resident
599920	4170280	0.00E+00	0.00E+00	1.03E-03	2.46E-03	3.30E-03	1.13E-03	1.38E-03	5.80E-04	0.00	Offsite Resident
599940	4170280	0.00E+00	0.00E+00	9.91E-04	2.32E-03	3.06E-03	1.06E-03	1.45E-03	5.49E-04	0.00	Offsite Resident
599960	4170280	0.00E+00	0.00E+00	9.52E-04	2.19E-03	2.88E-03	1.00E-03	1.53E-03	5.20E-04	0.00	Offsite Resident
599980	4170280	0.00E+00	0.00E+00	9.16E-04	2.07E-03	2.73E-03	9.47E-04	1.61E-03	4.94E-04	0.00	Offsite Resident
600000	4170280	0.00E+00	0.00E+00	8.82E-04	1.97E-03	2.61E-03	8.97E-04	1.70E-03	4.69E-04	0.00	Offsite Resident
600020	4170280	0.00E+00	0.00E+00	8.50E-04	1.87E-03	2.51E-03	8.51E-04	1.78E-03	4.47E-04	0.00	Offsite Resident
600040	4170280	0.00E+00	0.00E+00	8.21E-04	1.79E-03	2.42E-03	8.08E-04	1.86E-03	4.26E-04	0.00	Offsite Resident
600060	4170280	0.00E+00	0.00E+00	7.91E-04	1.70E-03	2.36E-03	7.68E-04	1.97E-03	4.06E-04	0.00	Offsite Resident
600080	4170280	0.00E+00	0.00E+00	7.64E-04	1.63E-03	2.30E-03	7.31E-04	2.06E-03	3.88E-04	0.00	Offsite Resident
600100	4170280	0.00E+00	0.00E+00	7.39E-04	1.56E-03	2.24E-03	6.97E-04	2.14E-03	3.71E-04	0.00	Offsite Resident
600120	4170280	0.00E+00	0.00E+00	7.14E-04	1.49E-03	2.18E-03	6.65E-04	2.21E-03	3.55E-04	0.00	Offsite Resident
598940	4170300	0.00E+00	0.00E+00	7.00E-04	5.89E-04	3.93E-04	1.23E-03	2.53E-04	8.67E-05	0.00	Offsite Resident
598960	4170300	0.00E+00	0.00E+00	7.51E-04	6.00E-04	4.09E-04	1.32E-03	2.59E-04	9.09E-05	0.00	Offsite Resident
598980	4170300	0.00E+00	0.00E+00	8.01E-04	6.13E-04	4.25E-04	1.43E-03	2.65E-04	9.55E-05	0.00	Offsite Resident
599000	4170300	0.00E+00	0.00E+00	8.51E-04	6.30E-04	4.44E-04	1.54E-03	2.72E-04	1.01E-04	0.00	Offsite Resident
599020	4170300	0.00E+00	0.00E+00	9.03E-04	6.50E-04	4.63E-04	1.66E-03	2.79E-04	1.06E-04	0.00	Offsite Resident
599040	4170300	0.00E+00	0.00E+00	9.68E-04	6.74E-04	4.85E-04	1.79E-03	2.87E-04	1.12E-04	0.00	Offsite Resident
599060	4170300	0.00E+00	0.00E+00	1.06E-03	7.04E-04	5.07E-04	1.93E-03	2.94E-04	1.19E-04	0.00	Offsite Resident
599080	4170300	0.00E+00	0.00E+00	1.20E-03	7.42E-04	5.31E-04	2.09E-03	3.02E-04	1.28E-04	0.00	Offsite Resident
599100	4170300	0.00E+00	0.00E+00	1.37E-03	7.89E-04	5.56E-04	2.26E-03	3.09E-04	1.37E-04	0.00	Offsite Resident
599120	4170300	0.00E+00	0.00E+00	1.56E-03	8.46E-04	5.83E-04	2.45E-03	3.17E-04	1.49E-04	0.00	Offsite Resident
599140	4170300	0.00E+00	0.00E+00	1.76E-03	9.13E-04	6.12E-04	2.66E-03	3.25E-04	1.61E-04	0.00	Offsite Resident
599160	4170300	0.00E+00	0.00E+00	1.98E-03	9.89E-04	6.46E-04	2.88E-03	3.34E-04	1.74E-04	0.00	Offsite Resident
599180	4170300	0.00E+00	0.00E+00	2.29E-03	1.07E-03	6.84E-04	3.11E-03	3.43E-04	1.88E-04	0.00	Offsite Resident
599200	4170300	0.00E+00	0.00E+00	2.68E-03	1.16E-03	7.26E-04	3.38E-03	3.51E-04	2.01E-04	0.00	Offsite Resident
599220	4170300	0.00E+00	0.00E+00	3.14E-03	1.24E-03	7.77E-04	3.68E-03	3.61E-04	2.15E-04	0.00	Offsite Resident
599240	4170300	0.00E+00	0.00E+00	3.61E-03	1.32E-03	8.40E-04	4.02E-03	3.73E-04	2.31E-04	0.00	Offsite Resident
599400	4170300	0.00E+00	0.00E+00	4.87E-03	3.45E-03	1.68E-03	2.17E-02	4.72E-04	5.61E-04	0.01	Offsite Resident
599420	4170300	0.00E+00	0.00E+00	4.68E-03	4.16E-03	1.90E-03	1.67E-02	4.89E-04	6.63E-04	0.01	Offsite Resident
599440	4170300	0.00E+00	0.00E+00	4.47E-03	4.98E-03	2.16E-03	1.32E-02	5.03E-04	8.00E-04	0.01	Offsite Resident
599460	4170300	0.00E+00	0.00E+00	4.25E-03	5.84E-03	2.43E-03	1.08E-02	5.19E-04	9.70E-04	0.00	Offsite Resident
599480	4170300	0.00E+00	0.00E+00	4.03E-03	6.65E-03	2.66E-03	8.97E-03	5.37E-04	1.15E-03	0.00	Offsite Resident
599500	4170300	0.00E+00	0.00E+00	3.80E-03	7.32E-03	2.87E-03	7.62E-03	5.54E-04	1.31E-03	0.00	Offsite Resident
599520	4170300	0.00E+00	0.00E+00	3.55E-03	7.77E-03	3.07E-03	6.56E-03	5.73E-04	1.39E-03	0.00	Offsite Resident
599540	4170300	0.00E+00	0.00E+00	3.30E-03	7.99E-03	3.25E-03	5.71E-03	5.94E-04	1.40E-03	0.00	Offsite Resident
599560	4170300	0.00E+00	0.00E+00	3.04E-03	8.05E-03	3.42E-03	5.02E-03	6.15E-04	1.38E-03	0.00	Offsite Resident
599580	4170300	0.00E+00	0.00E+00	2.80E-03	7.96E-03	3.60E-03	4.45E-03	6.38E-04	1.34E-03	0.00	Offsite Resident
599600	4170300	0.00E+00	0.00E+00	2.57E-03	7.72E-03	3.77E-03	3.97E-03	6.62E-04	1.29E-03	0.00	Offsite Resident
599620	4170300	0.00E+00	0.00E+00	2.36E-03	7.38E-03	3.94E-03	3.57E-03	6.87E-04	1.22E-03	0.00	Offsite Resident
599640	4170300	0.00E+00	0.00E+00	2.18E-03	7.00E-03	4.12E-03	3.22E-03	7.15E-04	1.16E-03	0.00	Offsite Resident
599660	4170300	0.00E+00	0.00E+00	2.01E-03	6.62E-03	4.31E-03	2.92E-03	7.43E-04	1.10E-03	0.00	Offsite Resident
599680	4170300	0.00E+00	0.00E+00	1.87E-03	6.23E-03	4.53E-03	2.66E-03	7.74E-04	1.05E-03	0.00	Offsite Resident
599700	4170300	0.00E+00	0.00E+00	1.74E-03	5.80E-03	4.79E-03	2.43E-03	8.09E-04	9.97E-04	0.00	Offsite Resident
599720	4170300	0.00E+00	0.00E+00	1.63E-03	5.35E-03	5.07E-03	2.23E-03	8.47E-04	9.42E-04	0.00	Offsite Resident
599740	4170300	0.00E+00	0.00E+00	1.53E-03	4.90E-03	5.10E-03	2.06E-03	8.85E-04	8.87E-04	0.00	Offsite Resident
599780	4170300	0.00E+00	0.00E+00	1.37E-03	4.08E-03	9.45E-03	1.76E-03	9.66E-04	7.90E-04	0.00	Offsite Resident
599800	4170300	0.00E+00	0.00E+00	1.30E-03	3.72E-03	7.88E-03	1.63E-03	1.02E-03	7.46E-04	0.00	Offsite Resident
599820	4170300	0.00E+00	0.00E+00	1.24E-03	3.41E-03	6.39E-03	1.52E-03	1.07E-03	7.07E-04	0.00	Offsite Resident
599840	4170300	0.00E+00	0.00E+00	1.18E-03	3.13E-03	5.36E-03	1.42E-03	1.12E-03	6.72E-04	0.00	Offsite Resident
599860	4170300	0.00E+00	0.00E+00	1.13E-03	2.90E-03	4.63E-03	1.33E-03	1.17E-03	6.39E-04	0.00	Offsite Resident
599880	4170300	0.00E+00	0.00E+00	1.08E-03	2.69E-03	4.11E-03	1.24E-03	1.24E-03	6.06E-04	0.00	Offsite Resident
599900	4170300	0.00E+00	0.00E+00	1.03E-03	2.52E-03	3.71E-03	1.17E-03	1.30E-03	5.77E-04	0.00	Offsite Resident
599920	4170300	0.00E+00	0.00E+00	9.92E-04	2.36E-03	3.41E-03	1.10E-03	1.37E-03	5.47E-04	0.00	Offsite Resident
599940	4170300	0.00E+00	0.00E+00	9.53E-04	2.22E-03	3.18E-03	1.04E-03	1.45E-03	5.20E-04	0.00	Offsite Resident
599960	4170300	0.00E+00	0.00E+00	9.17E-04	2.10E-03	3.00E-03	9.79E-04	1.53E-03	4.94E-04	0.00	Offsite Resident
599980	4170300	0.00E+00	0.00E+00	8.83E-04	1.99E-03	2.86E-03	9.26E-04	1.62E-03	4.70E-04	0.00	Offsite Resident
600000	4170300	0.00E+00	0.00E+00	8.50E-04	1.88E-03	2.75E-03	8.77E-04	1.71E-03	4.47E-04	0.00	Offsite Resident
600020	4170300	0.00E+00	0.00E+00	8.20E-04	1.79E-03	2.67E-03	8.32E-04	1.82E-03	4.26E-04	0.00	Offsite Resident
600040	4170300	0.00E+00	0.00E+00	7.91E-04	1.71E-03	2.60E-03	7.90E-04	1.92E-03	4.06E-04	0.00	Offsite Resident
600060	4170300	0.00E+00	0.00E+00	7.63E-04	1.63E-03	2.57E-03	7.50E-04	2.06E-03	3.87E-04	0.00	Offsite Resident
600080	4170300	0.00E+00	0.00E+00	7.37E-04	1.55E-03	2.52E-03	7.15E-04	2.17E-03	3.70E-04	0.00	Offsite Resident
600100	4170300	0.00E+00	0.00E+00	7.13E-04	1.49E-03	2.48E-03	6.81E-04	2.28E-03	3.54E-04	0.00	Offsite Resident
600120	4170300	0.00E+00	0.00E+00	6.90E-04	1.43E-03	2.44E-03	6.51E-04	2.38E-03	3.40E-04	0.00	Offsite Resident
598940	4170320	0.00E+00	0.00E+00	6.75E-04	5.27E-04	3.68E-04	1.17E-03	2.48E-04	8.35E-05	0.00	Offsite Resident
598960	4170320	0.00E+00	0.00E+00	7.16E-04	5.41E-04	3.83E-04	1.26E-03	2.54E-04	8.76E-05	0.00	Offsite Resident
598980	4170320	0.00E+00	0.00E+00	7.56E-04	5.53E-04	3.95E-04	1.35E-03	2.59E-04	9.17E-05	0.00	Offsite Resident
599000	4170320	0.00E+00	0.00E+00	7.97E-04	5.77E-04	4.15E-04	1.47E-03	2.67E-04	9.71E-05	0.00	Offsite Resident
599020	4170320	0.00E+00	0.00E+00	8.47E-04	6.02E-04	4.34E-04	1.59E-03	2.75E-04	1.03E-04	0.00	Offsite Resident
599040	4170320	0.00E+00	0.00E+00	9.21E-04	6.32E-04	4.53E-04	1.72E-03	2.81E-04	1.09E-04	0.00	Offsite Resident
599060	4170320	0.00E+00	0.00E+00	1.03E-03	6.70E-04	4.72E-04	1.88E-03	2.88E-04	1.16E-04	0.00	Offsite Resident
599080	4170320	0.00E+00	0.00E+00	1.17E-03	7.15E-04	4.93E-04	2.04E-03	2.95E-04	1.25E-04	0.00	Offsite Resident
599100	4170320	0.00E+00	0.00E+00	1.32E-03	7.68E-04	5.17E-04	2.22E-03	3.03E-04	1.35E-04	0.00	Offsite Resident
599120	4170320	0.00E+00	0.00E+00	1.48E-03	8.27E-04	5.42E-04	2.42E-03	3.12E-04	1.45E-04	0.00	Offsite Resident
599140	4170320	0.00E+00	0.00E+00	1.64E-03	8.93E-04	5.69E-04	2.64E-03	3.19E-04	1.56E-04	0.00	Offsite Resident
599160	4170320	0.00E+00	0.00E+00	1.84E-03	9.62E-04	6.01E-04	2.87E-03	3.28E-04	1.68E-04	0.00	Offsite Resident
599180	4170320	0.00E+00	0.00E+00	2.10E-03	1.03E-03	6.37E-04	3.13E-03	3.38E-04	1.80E-04	0.00	Offsite Resident
599200	4170320	0.00E+00	0.00E+00	2.44E-03	1.10E-03	6.73E-04	3.41E-03	3.44E-04	1.91E-04	0.00	Offsite Resident
599220	4170320	0.00E+00	0.00E+00	2.80E-03	1.16E-03	7.21E-04	3.73E-03	3.55E-04	2.04E-04	0.00	Offsite Resident
599240	4170320	0.00E+00	0.00E+00	3.17E-03	1.23E-03	7.76E-04	4.10E-03	3.67E-04	2.17E-04	0.00	Offsite Resident
599260	4170320	0.00E+00	0.00E+00	3.53E-03	1.32E-03	8.37E-04	4.53E-03	3.77E-04	2.28E-04	0.00	Offsite Resident
599280	4170320	0.00E+00	0.00E+00	3.84E-03	1.46E-03	9.07E-04	5.07E-03	3.88E-04	2.41E-04	0.00	Offsite Resident
599300	4170320	0.00E+00	0.00E+00	4.08E-03	1.66E-03	9.86E-04	5.73E-03	4.01E-04	2.60E-04	0.00	Offsite Resident
599400	4170320	0.00E+00	0.00E+00	4.28E-03	3.18E-03	1.51E-03	2.02E-02	4.67E-04	5.07E-04	0.01	Offsite Resident
599420	4170320	0.00E+00	0.00E+00	4.15E-03	3.76E-03	1.68E-03	1.55E-02	4.83E-04	5.87E-04	0.01	Offsite Resident
599440	4170320	0.00E+00	0.00E+00	3.99E-03	4.39E-03	1.89E-03	1.23E-02	5.00E-04	6.91E-04	0.00	Offsite Resident
599460	4170320	0.00E+00	0.00E+00	3.82E-03	5.04E-03	2.10E-03	1.01E-02	5.16E-04	8.21E-04	0.00	Offsite Resident
599480	4170320	0.00E+00	0.00E+00	3.65E-03	5.65E-03	2.30E-03	8.49E-03	5.34E-04	9.64E-04	0.00	Offsite Resident
599500	4170320	0.00E+00	0.00E+00	3.47E-03	6.16E-03	2.48E-03	7.24E-03	5.53E-04	1.09E-03	0.00	Offsite Resident
599520	4170320	0.00E+00	0.00E+00	3.30E-03	6.53E-03	2.65E-03	6.25E-03	5.72E-04	1.17E-03	0.00	Offsite Resident
599540	4170320	0.00E+00	0.00E+00	3.11E-03	6.74E-03	2.83E-03	5.45E-03	5.93E-04	1.20E-03	0.00	Offsite Resident
599560	4170320	0.00E+00	0.00E+00	2.91E-03	6.82E-03	3.00E-03	4.80E-03	6.15E-04	1.19E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170320	0.00E+00	0.00E+00	2.70E-03	6.80E-03	3.18E-03	4.26E-03	6.39E-04	1.16E-03	0.00	Offsite Resident
599600	4170320	0.00E+00	0.00E+00	2.51E-03	6.68E-03	3.36E-03	3.81E-03	6.63E-04	1.12E-03	0.00	Offsite Resident
599620	4170320	0.00E+00	0.00E+00	2.31E-03	6.46E-03	3.55E-03	3.42E-03	6.89E-04	1.07E-03	0.00	Offsite Resident
599640	4170320	0.00E+00	0.00E+00	2.14E-03	6.18E-03	3.76E-03	3.09E-03	7.17E-04	1.02E-03	0.00	Offsite Resident
599660	4170320	0.00E+00	0.00E+00	1.98E-03	5.89E-03	3.97E-03	2.81E-03	7.47E-04	9.69E-04	0.00	Offsite Resident
599680	4170320	0.00E+00	0.00E+00	1.83E-03	5.60E-03	4.21E-03	2.56E-03	7.76E-04	9.29E-04	0.00	Offsite Resident
599700	4170320	0.00E+00	0.00E+00	1.71E-03	5.31E-03	4.48E-03	2.34E-03	8.09E-04	8.89E-04	0.00	Offsite Resident
599720	4170320	0.00E+00	0.00E+00	1.59E-03	4.99E-03	4.78E-03	2.15E-03	8.45E-04	8.49E-04	0.00	Offsite Resident
599740	4170320	0.00E+00	0.00E+00	1.49E-03	4.65E-03	4.86E-03	1.99E-03	8.83E-04	8.08E-04	0.00	Offsite Resident
599780	4170320	0.00E+00	0.00E+00	1.33E-03	3.97E-03	9.36E-03	1.70E-03	9.63E-04	7.27E-04	0.00	Offsite Resident
599800	4170320	0.00E+00	0.00E+00	1.26E-03	3.64E-03	7.87E-03	1.58E-03	1.01E-03	6.88E-04	0.00	Offsite Resident
599820	4170320	0.00E+00	0.00E+00	1.19E-03	3.33E-03	6.39E-03	1.47E-03	1.07E-03	6.51E-04	0.00	Offsite Resident
599840	4170320	0.00E+00	0.00E+00	1.14E-03	3.07E-03	5.41E-03	1.37E-03	1.13E-03	6.20E-04	0.00	Offsite Resident
599860	4170320	0.00E+00	0.00E+00	1.09E-03	2.83E-03	4.72E-03	1.29E-03	1.18E-03	5.92E-04	0.00	Offsite Resident
599880	4170320	0.00E+00	0.00E+00	1.04E-03	2.63E-03	4.22E-03	1.21E-03	1.24E-03	5.66E-04	0.00	Offsite Resident
599900	4170320	0.00E+00	0.00E+00	9.96E-04	2.45E-03	3.84E-03	1.14E-03	1.30E-03	5.40E-04	0.00	Offsite Resident
599920	4170320	0.00E+00	0.00E+00	9.55E-04	2.28E-03	3.56E-03	1.07E-03	1.38E-03	5.14E-04	0.00	Offsite Resident
599940	4170320	0.00E+00	0.00E+00	9.18E-04	2.14E-03	3.34E-03	1.01E-03	1.46E-03	4.90E-04	0.00	Offsite Resident
599960	4170320	0.00E+00	0.00E+00	8.82E-04	2.02E-03	3.17E-03	9.52E-04	1.55E-03	4.67E-04	0.00	Offsite Resident
599980	4170320	0.00E+00	0.00E+00	8.49E-04	1.91E-03	3.04E-03	9.00E-04	1.65E-03	4.45E-04	0.00	Offsite Resident
600000	4170320	0.00E+00	0.00E+00	8.19E-04	1.81E-03	2.95E-03	8.53E-04	1.75E-03	4.24E-04	0.00	Offsite Resident
600020	4170320	0.00E+00	0.00E+00	7.90E-04	1.72E-03	2.87E-03	8.10E-04	1.85E-03	4.05E-04	0.00	Offsite Resident
600040	4170320	0.00E+00	0.00E+00	7.63E-04	1.64E-03	2.81E-03	7.70E-04	1.96E-03	3.87E-04	0.00	Offsite Resident
600060	4170320	0.00E+00	0.00E+00	7.36E-04	1.56E-03	2.80E-03	7.32E-04	2.11E-03	3.69E-04	0.00	Offsite Resident
600080	4170320	0.00E+00	0.00E+00	7.12E-04	1.49E-03	2.77E-03	6.97E-04	2.25E-03	3.54E-04	0.00	Offsite Resident
600100	4170320	0.00E+00	0.00E+00	6.89E-04	1.43E-03	2.76E-03	6.65E-04	2.38E-03	3.39E-04	0.00	Offsite Resident
600120	4170320	0.00E+00	0.00E+00	6.68E-04	1.37E-03	2.74E-03	6.36E-04	2.52E-03	3.25E-04	0.00	Offsite Resident
598940	4170340	0.00E+00	0.00E+00	6.44E-04	4.83E-04	3.42E-04	1.09E-03	2.40E-04	8.09E-05	0.00	Offsite Resident
598960	4170340	0.00E+00	0.00E+00	6.76E-04	5.00E-04	3.55E-04	1.18E-03	2.46E-04	8.47E-05	0.00	Offsite Resident
598980	4170340	0.00E+00	0.00E+00	7.10E-04	5.16E-04	3.67E-04	1.27E-03	2.51E-04	8.87E-05	0.00	Offsite Resident
599000	4170340	0.00E+00	0.00E+00	7.51E-04	5.47E-04	3.85E-04	1.39E-03	2.58E-04	9.40E-05	0.00	Offsite Resident
599020	4170340	0.00E+00	0.00E+00	8.08E-04	5.77E-04	4.03E-04	1.51E-03	2.66E-04	9.99E-05	0.00	Offsite Resident
599040	4170340	0.00E+00	0.00E+00	8.93E-04	6.14E-04	4.21E-04	1.65E-03	2.73E-04	1.06E-04	0.00	Offsite Resident
599060	4170340	0.00E+00	0.00E+00	1.01E-03	6.56E-04	4.39E-04	1.80E-03	2.80E-04	1.14E-04	0.00	Offsite Resident
599080	4170340	0.00E+00	0.00E+00	1.14E-03	7.03E-04	4.58E-04	1.97E-03	2.86E-04	1.22E-04	0.00	Offsite Resident
599100	4170340	0.00E+00	0.00E+00	1.27E-03	7.56E-04	4.79E-04	2.16E-03	2.94E-04	1.31E-04	0.00	Offsite Resident
599120	4170340	0.00E+00	0.00E+00	1.39E-03	8.12E-04	5.04E-04	2.37E-03	3.03E-04	1.41E-04	0.00	Offsite Resident
599140	4170340	0.00E+00	0.00E+00	1.53E-03	8.70E-04	5.29E-04	2.60E-03	3.10E-04	1.51E-04	0.00	Offsite Resident
599160	4170340	0.00E+00	0.00E+00	1.71E-03	9.26E-04	5.59E-04	2.86E-03	3.19E-04	1.61E-04	0.00	Offsite Resident
599180	4170340	0.00E+00	0.00E+00	1.94E-03	9.80E-04	5.92E-04	3.13E-03	3.28E-04	1.72E-04	0.00	Offsite Resident
599200	4170340	0.00E+00	0.00E+00	2.22E-03	1.03E-03	6.27E-04	3.44E-03	3.36E-04	1.82E-04	0.00	Offsite Resident
599220	4170340	0.00E+00	0.00E+00	2.52E-03	1.09E-03	6.72E-04	3.78E-03	3.48E-04	1.92E-04	0.00	Offsite Resident
599240	4170340	0.00E+00	0.00E+00	2.81E-03	1.16E-03	7.20E-04	4.17E-03	3.58E-04	2.01E-04	0.00	Offsite Resident
599260	4170340	0.00E+00	0.00E+00	3.09E-03	1.26E-03	7.74E-04	4.64E-03	3.69E-04	2.10E-04	0.00	Offsite Resident
599280	4170340	0.00E+00	0.00E+00	3.34E-03	1.42E-03	8.36E-04	5.22E-03	3.80E-04	2.24E-04	0.00	Offsite Resident
599300	4170340	0.00E+00	0.00E+00	3.54E-03	1.63E-03	9.06E-04	5.92E-03	3.92E-04	2.46E-04	0.00	Offsite Resident
599320	4170340	0.00E+00	0.00E+00	3.68E-03	1.85E-03	9.82E-04	6.58E-03	4.04E-04	2.77E-04	0.00	Offsite Resident
599380	4170340	0.00E+00	0.00E+00	3.80E-03	2.52E-03	1.26E-03	2.29E-02	4.46E-04	4.04E-04	0.01	Offsite Resident
599400	4170340	0.00E+00	0.00E+00	3.78E-03	2.92E-03	1.37E-03	1.87E-02	4.59E-04	4.59E-04	0.01	Offsite Resident
599420	4170340	0.00E+00	0.00E+00	3.69E-03	3.40E-03	1.52E-03	1.44E-02	4.75E-04	5.23E-04	0.00	Offsite Resident
599440	4170340	0.00E+00	0.00E+00	3.58E-03	3.91E-03	1.68E-03	1.16E-02	4.91E-04	6.06E-04	0.00	Offsite Resident
599460	4170340	0.00E+00	0.00E+00	3.45E-03	4.41E-03	1.86E-03	9.54E-03	5.08E-04	7.08E-04	0.00	Offsite Resident
599480	4170340	0.00E+00	0.00E+00	3.31E-03	4.88E-03	2.03E-03	8.03E-03	5.26E-04	8.21E-04	0.00	Offsite Resident
599500	4170340	0.00E+00	0.00E+00	3.17E-03	5.28E-03	2.19E-03	6.87E-03	5.45E-04	9.27E-04	0.00	Offsite Resident
599520	4170340	0.00E+00	0.00E+00	3.04E-03	5.58E-03	2.36E-03	5.95E-03	5.64E-04	1.00E-03	0.00	Offsite Resident
599540	4170340	0.00E+00	0.00E+00	2.90E-03	5.77E-03	2.52E-03	5.20E-03	5.85E-04	1.03E-03	0.00	Offsite Resident
599560	4170340	0.00E+00	0.00E+00	2.75E-03	5.86E-03	2.70E-03	4.58E-03	6.08E-04	1.03E-03	0.00	Offsite Resident
599580	4170340	0.00E+00	0.00E+00	2.59E-03	5.88E-03	2.88E-03	4.07E-03	6.30E-04	1.01E-03	0.00	Offsite Resident
599600	4170340	0.00E+00	0.00E+00	2.43E-03	5.83E-03	3.08E-03	3.64E-03	6.55E-04	9.85E-04	0.00	Offsite Resident
599620	4170340	0.00E+00	0.00E+00	2.26E-03	5.71E-03	3.29E-03	3.28E-03	6.81E-04	9.48E-04	0.00	Offsite Resident
599640	4170340	0.00E+00	0.00E+00	2.10E-03	5.51E-03	3.51E-03	2.96E-03	7.10E-04	9.07E-04	0.00	Offsite Resident
599660	4170340	0.00E+00	0.00E+00	1.95E-03	5.27E-03	3.75E-03	2.69E-03	7.40E-04	8.65E-04	0.00	Offsite Resident
599680	4170340	0.00E+00	0.00E+00	1.81E-03	5.04E-03	4.01E-03	2.46E-03	7.71E-04	8.28E-04	0.00	Offsite Resident
599700	4170340	0.00E+00	0.00E+00	1.69E-03	4.82E-03	4.31E-03	2.25E-03	8.04E-04	7.95E-04	0.00	Offsite Resident
599720	4170340	0.00E+00	0.00E+00	1.57E-03	4.59E-03	4.64E-03	2.07E-03	8.39E-04	7.65E-04	0.00	Offsite Resident
599740	4170340	0.00E+00	0.00E+00	1.47E-03	4.35E-03	4.73E-03	1.91E-03	8.76E-04	7.34E-04	0.00	Offsite Resident
599780	4170340	0.00E+00	0.00E+00	1.30E-03	3.82E-03	9.33E-03	1.64E-03	9.59E-04	6.69E-04	0.00	Offsite Resident
599800	4170340	0.00E+00	0.00E+00	1.23E-03	3.54E-03	7.89E-03	1.53E-03	1.01E-03	6.35E-04	0.00	Offsite Resident
599820	4170340	0.00E+00	0.00E+00	1.16E-03	3.27E-03	6.45E-03	1.42E-03	1.07E-03	6.03E-04	0.00	Offsite Resident
599840	4170340	0.00E+00	0.00E+00	1.10E-03	3.02E-03	5.49E-03	1.33E-03	1.12E-03	5.75E-04	0.00	Offsite Resident
599860	4170340	0.00E+00	0.00E+00	1.05E-03	2.79E-03	4.83E-03	1.24E-03	1.18E-03	5.50E-04	0.00	Offsite Resident
599880	4170340	0.00E+00	0.00E+00	1.00E-03	2.58E-03	4.35E-03	1.17E-03	1.25E-03	5.26E-04	0.00	Offsite Resident
599900	4170340	0.00E+00	0.00E+00	9.63E-04	2.40E-03	4.00E-03	1.10E-03	1.31E-03	5.05E-04	0.00	Offsite Resident
599920	4170340	0.00E+00	0.00E+00	9.23E-04	2.24E-03	3.73E-03	1.04E-03	1.38E-03	4.84E-04	0.00	Offsite Resident
599940	4170340	0.00E+00	0.00E+00	8.86E-04	2.09E-03	3.53E-03	9.78E-04	1.46E-03	4.62E-04	0.00	Offsite Resident
599960	4170340	0.00E+00	0.00E+00	8.53E-04	1.97E-03	3.37E-03	9.25E-04	1.55E-03	4.42E-04	0.00	Offsite Resident
599980	4170340	0.00E+00	0.00E+00	8.21E-04	1.85E-03	3.26E-03	8.75E-04	1.65E-03	4.22E-04	0.00	Offsite Resident
600000	4170340	0.00E+00	0.00E+00	7.91E-04	1.75E-03	3.18E-03	8.29E-04	1.76E-03	4.04E-04	0.00	Offsite Resident
600020	4170340	0.00E+00	0.00E+00	7.63E-04	1.66E-03	3.12E-03	7.88E-04	1.87E-03	3.86E-04	0.00	Offsite Resident
600040	4170340	0.00E+00	0.00E+00	7.38E-04	1.58E-03	3.07E-03	7.50E-04	1.99E-03	3.70E-04	0.00	Offsite Resident
600060	4170340	0.00E+00	0.00E+00	7.12E-04	1.51E-03	3.06E-03	7.13E-04	2.14E-03	3.54E-04	0.00	Offsite Resident
600080	4170340	0.00E+00	0.00E+00	6.89E-04	1.44E-03	3.06E-03	6.80E-04	2.29E-03	3.39E-04	0.00	Offsite Resident
600100	4170340	0.00E+00	0.00E+00	6.67E-04	1.38E-03	3.07E-03	6.49E-04	2.44E-03	3.25E-04	0.00	Offsite Resident
600120	4170340	0.00E+00	0.00E+00	6.46E-04	1.32E-03	3.10E-03	6.20E-04	2.63E-03	3.12E-04	0.00	Offsite Resident
598960	4170360	0.00E+00	0.00E+00	6.36E-04	4.78E-04	3.29E-04	1.09E-03	2.37E-04	8.24E-05	0.00	Offsite Resident
598980	4170360	0.00E+00	0.00E+00	6.69E-04	4.98E-04	3.40E-04	1.18E-03	2.42E-04	8.63E-05	0.00	Offsite Resident
599000	4170360	0.00E+00	0.00E+00	7.16E-04	5.33E-04	3.57E-04	1.29E-03	2.49E-04	9.17E-05	0.00	Offsite Resident
599020	4170360	0.00E+00	0.00E+00	7.83E-04	5.67E-04	3.73E-04	1.41E-03	2.56E-04	9.75E-05	0.00	Offsite Resident
599040	4170360	0.00E+00	0.00E+00	8.75E-04	6.05E-04	3.90E-04	1.55E-03	2.63E-04	1.04E-04	0.00	Offsite Resident
599060	4170360	0.00E+00	0.00E+00	9.85E-04	6.48E-04	4.06E-04	1.71E-03	2.70E-04	1.11E-04	0.00	Offsite Resident
599080	4170360	0.00E+00	0.00E+00	1.10E-03	6.94E-04	4.26E-04	1.88E-03	2.77E-04	1.20E-04	0.00	Offsite Resident
599100	4170360	0.00E+00	0.00E+00	1.20E-03	7.42E-04	4.45E-04	2.07E-03	2.85E-04	1.28E-04	0.00	Offsite Resident
599120	4170360	0.00E+00	0.00E+00	1.30E-03	7.90E-04	4.68E-04	2.29E-03	2.93E-04	1.37E-04	0.00	Offsite Resident
599140	4170360	0.00E+00	0.00E+00	1.42E-03	8.36E-04	4.94E-04	2.54E-03	3.01E-04	1.47E-04	0.00	Offsite Resident
599160	4170360	0.00E+00	0.00E+00	1.59E-03	8.79E-04	5.21E-04	2.81E-03	3.09E-04	1.56E-04	0.00	Offsite Resident
599180	4170360	0.00E+00	0.00E+00	1.80E-03	9.22E-04	5.48E-04	3.12E-03	3.16E-04	1.64E-04	0.00	Offsite Resident
599200	4170360	0.00E+00	0.00E+00	2.04E-03	9.66E-04	5.82E-04	3.45E-03	3.25E-04	1.71E-04	0.00	Offsite Resident
599220	4170360	0.00E+00	0.00E+00	2.28E-03	1.02E-03	6.22E-04	3.82E-03	3.35E-04	1.78E-04	0.00	Offsite Resident
599240	4170360	0.00E+00	0.00E+00	2.51E-03	1.10E-03	6.67E-04	4.24E-03	3.47E-04	1.85E-04	0.00	Offsite Resident
599260	4170360	0.00E+00	0.00E+00	2.74E-03	1.23E-03	7.16E-04	4.75E-03	3.58E-04	1.95E-04	0.00	Offsite Resident
599280	4170360	0.00E+00	0.00E+00	2.94E-03	1.40E-03	7.71E-04	5.37E-03	3.69E-04	2.11E-04	0.00	Offsite Resident
599300	4170360	0.00E+00	0.00E+00	3.11E-03	1.59E-03	8.34E-04	6.10E-03	3.80E-04	2.35E-04	0.00	Offsite Resident
599320	4170360	0.00E+00	0.00E+00	3.23E-03	1.76E-03	9.03E-04	6.60E-03	3.92E-04	2.64E-04	0.00	Offsite Resident
599380	4170360	0.00E+00	0.00E+00	3.36E-03	2.35E-03	1.15E-03	2.20E-02	4.34E-04	3.72E-04	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4170360	0.00E+00	0.00E+00	3.35E-03	2.70E-03	1.25E-03	1.72E-02	4.47E-04	4.17E-04	0.01	Offsite Resident
599420	4170360	0.00E+00	0.00E+00	3.31E-03	3.10E-03	1.37E-03	1.35E-02	4.61E-04	4.71E-04	0.00	Offsite Resident
599440	4170360	0.00E+00	0.00E+00	3.24E-03	3.51E-03	1.51E-03	1.09E-02	4.76E-04	5.39E-04	0.00	Offsite Resident
599460	4170360	0.00E+00	0.00E+00	3.13E-03	3.90E-03	1.66E-03	8.98E-03	4.93E-04	6.20E-04	0.00	Offsite Resident
599480	4170360	0.00E+00	0.00E+00	3.02E-03	4.28E-03	1.81E-03	7.59E-03	5.11E-04	7.11E-04	0.00	Offsite Resident
599500	4170360	0.00E+00	0.00E+00	2.90E-03	4.59E-03	1.96E-03	6.51E-03	5.29E-04	8.00E-04	0.00	Offsite Resident
599520	4170360	0.00E+00	0.00E+00	2.79E-03	4.84E-03	2.11E-03	5.65E-03	5.49E-04	8.68E-04	0.00	Offsite Resident
599540	4170360	0.00E+00	0.00E+00	2.68E-03	5.02E-03	2.27E-03	4.94E-03	5.69E-04	9.05E-04	0.00	Offsite Resident
599560	4170360	0.00E+00	0.00E+00	2.57E-03	5.10E-03	2.44E-03	4.36E-03	5.92E-04	9.12E-04	0.00	Offsite Resident
599580	4170360	0.00E+00	0.00E+00	2.45E-03	5.13E-03	2.63E-03	3.88E-03	6.16E-04	8.99E-04	0.00	Offsite Resident
599600	4170360	0.00E+00	0.00E+00	2.32E-03	5.12E-03	2.84E-03	3.47E-03	6.41E-04	8.76E-04	0.00	Offsite Resident
599620	4170360	0.00E+00	0.00E+00	2.19E-03	5.06E-03	3.06E-03	3.13E-03	6.66E-04	8.48E-04	0.00	Offsite Resident
599640	4170360	0.00E+00	0.00E+00	2.06E-03	4.94E-03	3.32E-03	2.83E-03	6.95E-04	8.15E-04	0.00	Offsite Resident
599660	4170360	0.00E+00	0.00E+00	1.92E-03	4.76E-03	3.59E-03	2.57E-03	7.25E-04	7.80E-04	0.00	Offsite Resident
599680	4170360	0.00E+00	0.00E+00	1.79E-03	4.57E-03	3.89E-03	2.35E-03	7.57E-04	7.47E-04	0.00	Offsite Resident
599700	4170360	0.00E+00	0.00E+00	1.67E-03	4.38E-03	4.22E-03	2.16E-03	7.88E-04	7.18E-04	0.00	Offsite Resident
599720	4170360	0.00E+00	0.00E+00	1.56E-03	4.20E-03	4.56E-03	1.98E-03	8.23E-04	6.92E-04	0.00	Offsite Resident
599740	4170360	0.00E+00	0.00E+00	1.46E-03	4.02E-03	4.65E-03	1.83E-03	8.61E-04	6.67E-04	0.00	Offsite Resident
599780	4170360	0.00E+00	0.00E+00	1.28E-03	3.63E-03	9.38E-03	1.58E-03	9.48E-04	6.15E-04	0.00	Offsite Resident
599800	4170360	0.00E+00	0.00E+00	1.21E-03	3.41E-03	7.96E-03	1.47E-03	1.00E-03	5.87E-04	0.00	Offsite Resident
599820	4170360	0.00E+00	0.00E+00	1.14E-03	3.18E-03	6.56E-03	1.37E-03	1.06E-03	5.60E-04	0.00	Offsite Resident
599840	4170360	0.00E+00	0.00E+00	1.08E-03	2.96E-03	5.62E-03	1.28E-03	1.12E-03	5.35E-04	0.00	Offsite Resident
599860	4170360	0.00E+00	0.00E+00	1.03E-03	2.75E-03	4.98E-03	1.20E-03	1.17E-03	5.13E-04	0.00	Offsite Resident
599880	4170360	0.00E+00	0.00E+00	9.79E-04	2.55E-03	4.53E-03	1.13E-03	1.24E-03	4.92E-04	0.00	Offsite Resident
599900	4170360	0.00E+00	0.00E+00	9.37E-04	2.38E-03	4.20E-03	1.06E-03	1.30E-03	4.73E-04	0.00	Offsite Resident
599920	4170360	0.00E+00	0.00E+00	8.97E-04	2.21E-03	3.97E-03	1.00E-03	1.38E-03	4.54E-04	0.00	Offsite Resident
599940	4170360	0.00E+00	0.00E+00	8.60E-04	2.06E-03	3.79E-03	9.47E-04	1.46E-03	4.35E-04	0.00	Offsite Resident
599960	4170360	0.00E+00	0.00E+00	8.26E-04	1.93E-03	3.66E-03	8.95E-04	1.55E-03	4.18E-04	0.00	Offsite Resident
599980	4170360	0.00E+00	0.00E+00	7.95E-04	1.81E-03	3.56E-03	8.48E-04	1.65E-03	4.01E-04	0.00	Offsite Resident
600000	4170360	0.00E+00	0.00E+00	7.66E-04	1.71E-03	3.48E-03	8.05E-04	1.75E-03	3.84E-04	0.00	Offsite Resident
600020	4170360	0.00E+00	0.00E+00	7.40E-04	1.62E-03	3.43E-03	7.65E-04	1.87E-03	3.69E-04	0.00	Offsite Resident
600040	4170360	0.00E+00	0.00E+00	7.14E-04	1.54E-03	3.40E-03	7.28E-04	1.99E-03	3.53E-04	0.00	Offsite Resident
600060	4170360	0.00E+00	0.00E+00	6.90E-04	1.46E-03	3.41E-03	6.93E-04	2.17E-03	3.38E-04	0.00	Offsite Resident
600080	4170360	0.00E+00	0.00E+00	6.67E-04	1.39E-03	3.45E-03	6.60E-04	2.34E-03	3.24E-04	0.00	Offsite Resident
600100	4170360	0.00E+00	0.00E+00	6.46E-04	1.33E-03	3.47E-03	6.31E-04	2.51E-03	3.11E-04	0.00	Offsite Resident
600120	4170360	0.00E+00	0.00E+00	6.26E-04	1.27E-03	3.54E-03	6.03E-04	2.71E-03	2.99E-04	0.00	Offsite Resident
598960	4170380	0.00E+00	0.00E+00	6.01E-04	4.66E-04	3.03E-04	9.98E-04	2.26E-04	8.02E-05	0.00	Offsite Resident
598980	4170380	0.00E+00	0.00E+00	6.36E-04	4.89E-04	3.14E-04	1.08E-03	2.31E-04	8.41E-05	0.00	Offsite Resident
599000	4170380	0.00E+00	0.00E+00	6.93E-04	5.27E-04	3.30E-04	1.19E-03	2.38E-04	8.97E-05	0.00	Offsite Resident
599020	4170380	0.00E+00	0.00E+00	7.68E-04	5.62E-04	3.45E-04	1.30E-03	2.46E-04	9.58E-05	0.00	Offsite Resident
599040	4170380	0.00E+00	0.00E+00	8.59E-04	6.00E-04	3.60E-04	1.44E-03	2.53E-04	1.02E-04	0.00	Offsite Resident
599060	4170380	0.00E+00	0.00E+00	9.57E-04	6.40E-04	3.76E-04	1.59E-03	2.59E-04	1.09E-04	0.00	Offsite Resident
599080	4170380	0.00E+00	0.00E+00	1.05E-03	6.81E-04	3.93E-04	1.76E-03	2.66E-04	1.17E-04	0.00	Offsite Resident
599100	4170380	0.00E+00	0.00E+00	1.13E-03	7.21E-04	4.13E-04	1.96E-03	2.73E-04	1.26E-04	0.00	Offsite Resident
599120	4170380	0.00E+00	0.00E+00	1.22E-03	7.59E-04	4.34E-04	2.18E-03	2.81E-04	1.34E-04	0.00	Offsite Resident
599140	4170380	0.00E+00	0.00E+00	1.33E-03	7.94E-04	4.58E-04	2.44E-03	2.89E-04	1.42E-04	0.00	Offsite Resident
599160	4170380	0.00E+00	0.00E+00	1.48E-03	8.28E-04	4.83E-04	2.73E-03	2.97E-04	1.49E-04	0.00	Offsite Resident
599180	4170380	0.00E+00	0.00E+00	1.67E-03	8.65E-04	5.08E-04	3.06E-03	3.04E-04	1.55E-04	0.00	Offsite Resident
599200	4170380	0.00E+00	0.00E+00	1.87E-03	9.10E-04	5.40E-04	3.43E-03	3.13E-04	1.59E-04	0.00	Offsite Resident
599220	4170380	0.00E+00	0.00E+00	2.07E-03	9.77E-04	5.75E-04	3.84E-03	3.22E-04	1.64E-04	0.00	Offsite Resident
599240	4170380	0.00E+00	0.00E+00	2.26E-03	1.08E-03	6.15E-04	4.30E-03	3.33E-04	1.71E-04	0.00	Offsite Resident
599260	4170380	0.00E+00	0.00E+00	2.45E-03	1.22E-03	6.59E-04	4.85E-03	3.43E-04	1.84E-04	0.00	Offsite Resident
599280	4170380	0.00E+00	0.00E+00	2.61E-03	1.37E-03	7.08E-04	5.51E-03	3.54E-04	2.02E-04	0.00	Offsite Resident
599300	4170380	0.00E+00	0.00E+00	2.75E-03	1.53E-03	7.66E-04	6.26E-03	3.66E-04	2.25E-04	0.00	Offsite Resident
599320	4170380	0.00E+00	0.00E+00	2.85E-03	1.66E-03	8.28E-04	6.47E-03	3.78E-04	2.51E-04	0.00	Offsite Resident
599360	4170380	0.00E+00	0.00E+00	2.96E-03	1.95E-03	9.70E-04	2.20E-02	4.06E-04	3.10E-04	0.01	Offsite Resident
599380	4170380	0.00E+00	0.00E+00	2.98E-03	2.19E-03	1.05E-03	2.05E-02	4.20E-04	3.42E-04	0.01	Offsite Resident
599400	4170380	0.00E+00	0.00E+00	2.97E-03	2.49E-03	1.14E-03	1.58E-02	4.35E-04	3.78E-04	0.00	Offsite Resident
599420	4170380	0.00E+00	0.00E+00	2.96E-03	2.83E-03	1.24E-03	1.25E-02	4.47E-04	4.24E-04	0.00	Offsite Resident
599440	4170380	0.00E+00	0.00E+00	2.92E-03	3.16E-03	1.36E-03	1.01E-02	4.60E-04	4.81E-04	0.00	Offsite Resident
599460	4170380	0.00E+00	0.00E+00	2.85E-03	3.48E-03	1.49E-03	8.41E-03	4.77E-04	5.47E-04	0.00	Offsite Resident
599480	4170380	0.00E+00	0.00E+00	2.76E-03	3.78E-03	1.62E-03	7.12E-03	4.94E-04	6.21E-04	0.00	Offsite Resident
599500	4170380	0.00E+00	0.00E+00	2.66E-03	4.03E-03	1.76E-03	6.12E-03	5.14E-04	6.96E-04	0.00	Offsite Resident
599520	4170380	0.00E+00	0.00E+00	2.57E-03	4.24E-03	1.89E-03	5.32E-03	5.31E-04	7.58E-04	0.00	Offsite Resident
599540	4170380	0.00E+00	0.00E+00	2.47E-03	4.39E-03	2.05E-03	4.66E-03	5.53E-04	7.95E-04	0.00	Offsite Resident
599560	4170380	0.00E+00	0.00E+00	2.38E-03	4.48E-03	2.21E-03	4.12E-03	5.75E-04	8.08E-04	0.00	Offsite Resident
599580	4170380	0.00E+00	0.00E+00	2.29E-03	4.51E-03	2.40E-03	3.67E-03	5.98E-04	8.02E-04	0.00	Offsite Resident
599600	4170380	0.00E+00	0.00E+00	2.20E-03	4.52E-03	2.61E-03	3.29E-03	6.21E-04	7.85E-04	0.00	Offsite Resident
599620	4170380	0.00E+00	0.00E+00	2.10E-03	4.49E-03	2.86E-03	2.96E-03	6.49E-04	7.61E-04	0.00	Offsite Resident
599640	4170380	0.00E+00	0.00E+00	1.99E-03	4.43E-03	3.13E-03	2.68E-03	6.76E-04	7.35E-04	0.00	Offsite Resident
599660	4170380	0.00E+00	0.00E+00	1.88E-03	4.31E-03	3.45E-03	2.44E-03	7.06E-04	7.07E-04	0.00	Offsite Resident
599680	4170380	0.00E+00	0.00E+00	1.76E-03	4.16E-03	3.79E-03	2.24E-03	7.36E-04	6.79E-04	0.00	Offsite Resident
599700	4170380	0.00E+00	0.00E+00	1.65E-03	3.99E-03	4.18E-03	2.05E-03	7.71E-04	6.52E-04	0.00	Offsite Resident
599720	4170380	0.00E+00	0.00E+00	1.55E-03	3.84E-03	4.57E-03	1.89E-03	8.07E-04	6.28E-04	0.00	Offsite Resident
599740	4170380	0.00E+00	0.00E+00	1.45E-03	3.69E-03	4.72E-03	1.75E-03	8.47E-04	6.06E-04	0.00	Offsite Resident
599780	4170380	0.00E+00	0.00E+00	1.27E-03	3.40E-03	9.49E-03	1.51E-03	9.31E-04	5.65E-04	0.00	Offsite Resident
599800	4170380	0.00E+00	0.00E+00	1.20E-03	3.24E-03	8.11E-03	1.41E-03	9.82E-04	5.43E-04	0.00	Offsite Resident
599820	4170380	0.00E+00	0.00E+00	1.12E-03	3.05E-03	6.70E-03	1.31E-03	1.05E-03	5.19E-04	0.00	Offsite Resident
599840	4170380	0.00E+00	0.00E+00	1.06E-03	2.87E-03	5.79E-03	1.23E-03	1.11E-03	4.97E-04	0.00	Offsite Resident
599860	4170380	0.00E+00	0.00E+00	1.01E-03	2.70E-03	5.20E-03	1.16E-03	1.16E-03	4.79E-04	0.00	Offsite Resident
599880	4170380	0.00E+00	0.00E+00	9.60E-04	2.52E-03	4.79E-03	1.09E-03	1.22E-03	4.60E-04	0.00	Offsite Resident
599900	4170380	0.00E+00	0.00E+00	9.16E-04	2.35E-03	4.50E-03	1.03E-03	1.29E-03	4.43E-04	0.00	Offsite Resident
599920	4170380	0.00E+00	0.00E+00	8.75E-04	2.19E-03	4.30E-03	9.67E-04	1.37E-03	4.26E-04	0.00	Offsite Resident
599940	4170380	0.00E+00	0.00E+00	8.39E-04	2.04E-03	4.15E-03	9.14E-04	1.45E-03	4.10E-04	0.00	Offsite Resident
599960	4170380	0.00E+00	0.00E+00	8.05E-04	1.91E-03	4.04E-03	8.66E-04	1.54E-03	3.94E-04	0.00	Offsite Resident
599980	4170380	0.00E+00	0.00E+00	7.74E-04	1.79E-03	3.95E-03	8.22E-04	1.64E-03	3.80E-04	0.00	Offsite Resident
600000	4170380	0.00E+00	0.00E+00	7.45E-04	1.69E-03	3.90E-03	7.80E-04	1.75E-03	3.65E-04	0.00	Offsite Resident
600020	4170380	0.00E+00	0.00E+00	7.18E-04	1.59E-03	3.86E-03	7.41E-04	1.87E-03	3.51E-04	0.00	Offsite Resident
600040	4170380	0.00E+00	0.00E+00	6.94E-04	1.51E-03	3.83E-03	7.06E-04	1.99E-03	3.38E-04	0.00	Offsite Resident
600060	4170380	0.00E+00	0.00E+00	6.69E-04	1.43E-03	3.87E-03	6.72E-04	2.17E-03	3.23E-04	0.00	Offsite Resident
600080	4170380	0.00E+00	0.00E+00	6.47E-04	1.36E-03	3.91E-03	6.41E-04	2.34E-03	3.11E-04	0.00	Offsite Resident
600100	4170380	0.00E+00	0.00E+00	6.27E-04	1.29E-03	3.97E-03	6.13E-04	2.53E-03	2.98E-04	0.00	Offsite Resident
600120	4170380	0.00E+00	0.00E+00	6.07E-04	1.24E-03	4.05E-03	5.86E-04	2.74E-03	2.87E-04	0.00	Offsite Resident
598960	4170400	0.00E+00	0.00E+00	5.74E-04	4.61E-04	2.79E-04	9.00E-04	2.15E-04	7.83E-05	0.00	Offsite Resident
598980	4170400	0.00E+00	0.00E+00	6.15E-04	4.85E-04	2.88E-04	9.75E-04	2.19E-04	8.22E-05	0.00	Offsite Resident
599000	4170400	0.00E+00	0.00E+00	6.81E-04	5.24E-04	3.03E-04	1.07E-03	2.26E-04	8.80E-05	0.00	Offsite Resident
599020	4170400	0.00E+00	0.00E+00	7.58E-04	5.57E-04	3.17E-04	1.18E-03	2.33E-04	9.42E-05	0.00	Offsite Resident
599040	4170400	0.00E+00	0.00E+00	8.42E-04	5.92E-04	3.31E-04	1.30E-03	2.40E-04	1.01E-04	0.00	Offsite Resident
599060	4170400	0.00E+00	0.00E+00	9.25E-04	6.27E-04	3.45E-04	1.45E-03	2.45E-04	1.08E-04	0.00	Offsite Resident
599080	4170400	0.00E+00	0.00E+00	9.98E-04	6.61E-04	3.61E-04	1.62E-03	2.52E-04	1.15E-04	0.00	Offsite Resident
599100	4170400	0.00E+00	0.00E+00	1.07E-03	6.92E-04	3.79E-04	1.81E-03	2.59E-04	1.23E-04	0.00	Offsite Resident
599120	4170400	0.00E+00	0.00E+00	1.14E-03	7.21E-04	4.00E-04	2.04E-03	2.67E-04	1.30E-04	0.00	Offsite Resident
599140	4170400	0.00E+00	0.00E+00	1.25E-03	7.49E-04	4.21E-04	2.30E-03	2.75E-04	1.36E-04	0.00	Offsite Resident
599160	4170400	0.00E+00	0.00E+00	1.39E-03	7.79E-04	4.44E-04	2.61E-03	2.82E-04	1.41E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599180	4170400	0.00E+00	0.00E+00	1.55E-03	8.16E-04	4.67E-04	2.97E-03	2.89E-04	1.44E-04	0.00	Offsite Resident
599200	4170400	0.00E+00	0.00E+00	1.72E-03	8.70E-04	4.96E-04	3.37E-03	2.98E-04	1.47E-04	0.00	Offsite Resident
599220	4170400	0.00E+00	0.00E+00	1.89E-03	9.52E-04	5.28E-04	3.83E-03	3.08E-04	1.53E-04	0.00	Offsite Resident
599240	4170400	0.00E+00	0.00E+00	2.05E-03	1.06E-03	5.63E-04	4.34E-03	3.17E-04	1.62E-04	0.00	Offsite Resident
599260	4170400	0.00E+00	0.00E+00	2.20E-03	1.20E-03	6.01E-04	4.94E-03	3.26E-04	1.76E-04	0.00	Offsite Resident
599280	4170400	0.00E+00	0.00E+00	2.34E-03	1.34E-03	6.44E-04	5.65E-03	3.35E-04	1.95E-04	0.00	Offsite Resident
599300	4170400	0.00E+00	0.00E+00	2.46E-03	1.45E-03	6.95E-04	6.38E-03	3.47E-04	2.16E-04	0.00	Offsite Resident
599320	4170400	0.00E+00	0.00E+00	2.54E-03	1.55E-03	7.54E-04	6.12E-03	3.60E-04	2.38E-04	0.00	Offsite Resident
599360	4170400	0.00E+00	0.00E+00	2.64E-03	1.82E-03	8.80E-04	2.28E-02	3.87E-04	2.89E-04	0.01	Offsite Resident
599380	4170400	0.00E+00	0.00E+00	2.66E-03	2.04E-03	9.51E-04	1.90E-02	4.00E-04	3.17E-04	0.01	Offsite Resident
599400	4170400	0.00E+00	0.00E+00	2.67E-03	2.31E-03	1.03E-03	1.46E-02	4.15E-04	3.47E-04	0.00	Offsite Resident
599420	4170400	0.00E+00	0.00E+00	2.66E-03	2.59E-03	1.12E-03	1.15E-02	4.27E-04	3.85E-04	0.00	Offsite Resident
599440	4170400	0.00E+00	0.00E+00	2.64E-03	2.86E-03	1.22E-03	9.41E-03	4.40E-04	4.33E-04	0.00	Offsite Resident
599460	4170400	0.00E+00	0.00E+00	2.60E-03	3.12E-03	1.33E-03	7.82E-03	4.57E-04	4.87E-04	0.00	Offsite Resident
599480	4170400	0.00E+00	0.00E+00	2.53E-03	3.36E-03	1.45E-03	6.63E-03	4.75E-04	5.48E-04	0.00	Offsite Resident
599500	4170400	0.00E+00	0.00E+00	2.44E-03	3.57E-03	1.57E-03	5.70E-03	4.95E-04	6.10E-04	0.00	Offsite Resident
599520	4170400	0.00E+00	0.00E+00	2.37E-03	3.75E-03	1.69E-03	4.98E-03	5.09E-04	6.67E-04	0.00	Offsite Resident
599540	4170400	0.00E+00	0.00E+00	2.28E-03	3.88E-03	1.83E-03	4.36E-03	5.33E-04	7.03E-04	0.00	Offsite Resident
599560	4170400	0.00E+00	0.00E+00	2.20E-03	3.96E-03	1.99E-03	3.86E-03	5.54E-04	7.20E-04	0.00	Offsite Resident
599580	4170400	0.00E+00	0.00E+00	2.13E-03	4.00E-03	2.17E-03	3.44E-03	5.77E-04	7.19E-04	0.00	Offsite Resident
599600	4170400	0.00E+00	0.00E+00	2.06E-03	4.02E-03	2.37E-03	3.09E-03	5.97E-04	7.07E-04	0.00	Offsite Resident
599620	4170400	0.00E+00	0.00E+00	1.98E-03	4.00E-03	2.63E-03	2.79E-03	6.27E-04	6.86E-04	0.00	Offsite Resident
599640	4170400	0.00E+00	0.00E+00	1.90E-03	3.97E-03	2.93E-03	2.53E-03	6.56E-04	6.65E-04	0.00	Offsite Resident
599660	4170400	0.00E+00	0.00E+00	1.81E-03	3.89E-03	3.28E-03	2.31E-03	6.86E-04	6.41E-04	0.00	Offsite Resident
599680	4170400	0.00E+00	0.00E+00	1.72E-03	3.79E-03	3.69E-03	2.12E-03	7.12E-04	6.19E-04	0.00	Offsite Resident
599700	4170400	0.00E+00	0.00E+00	1.62E-03	3.65E-03	4.17E-03	1.94E-03	7.48E-04	5.95E-04	0.00	Offsite Resident
599720	4170400	0.00E+00	0.00E+00	1.53E-03	3.52E-03	4.65E-03	1.79E-03	7.85E-04	5.72E-04	0.00	Offsite Resident
599740	4170400	0.00E+00	0.00E+00	1.43E-03	3.39E-03	4.89E-03	1.66E-03	8.24E-04	5.52E-04	0.00	Offsite Resident
599780	4170400	0.00E+00	0.00E+00	1.27E-03	3.16E-03	9.65E-03	1.44E-03	9.06E-04	5.18E-04	0.00	Offsite Resident
599800	4170400	0.00E+00	0.00E+00	1.19E-03	3.04E-03	8.31E-03	1.34E-03	9.56E-04	5.01E-04	0.00	Offsite Resident
599820	4170400	0.00E+00	0.00E+00	1.12E-03	2.90E-03	6.95E-03	1.25E-03	1.02E-03	4.82E-04	0.00	Offsite Resident
599840	4170400	0.00E+00	0.00E+00	1.05E-03	2.75E-03	6.09E-03	1.18E-03	1.08E-03	4.63E-04	0.00	Offsite Resident
599860	4170400	0.00E+00	0.00E+00	1.00E-03	2.62E-03	5.56E-03	1.11E-03	1.13E-03	4.47E-04	0.00	Offsite Resident
599880	4170400	0.00E+00	0.00E+00	9.48E-04	2.46E-03	5.20E-03	1.04E-03	1.20E-03	4.30E-04	0.00	Offsite Resident
599900	4170400	0.00E+00	0.00E+00	9.03E-04	2.32E-03	4.97E-03	9.86E-04	1.26E-03	4.16E-04	0.00	Offsite Resident
599920	4170400	0.00E+00	0.00E+00	8.61E-04	2.17E-03	4.80E-03	9.31E-04	1.34E-03	4.00E-04	0.00	Offsite Resident
599940	4170400	0.00E+00	0.00E+00	8.23E-04	2.03E-03	4.68E-03	8.82E-04	1.43E-03	3.86E-04	0.00	Offsite Resident
599960	4170400	0.00E+00	0.00E+00	7.88E-04	1.90E-03	4.60E-03	8.36E-04	1.51E-03	3.73E-04	0.00	Offsite Resident
599980	4170400	0.00E+00	0.00E+00	7.57E-04	1.78E-03	4.53E-03	7.94E-04	1.61E-03	3.60E-04	0.00	Offsite Resident
600000	4170400	0.00E+00	0.00E+00	7.27E-04	1.67E-03	4.49E-03	7.54E-04	1.73E-03	3.47E-04	0.00	Offsite Resident
600020	4170400	0.00E+00	0.00E+00	7.00E-04	1.57E-03	4.46E-03	7.17E-04	1.86E-03	3.34E-04	0.00	Offsite Resident
600040	4170400	0.00E+00	0.00E+00	6.76E-04	1.49E-03	4.44E-03	6.84E-04	1.98E-03	3.22E-04	0.00	Offsite Resident
600060	4170400	0.00E+00	0.00E+00	6.52E-04	1.40E-03	4.48E-03	6.52E-04	2.15E-03	3.10E-04	0.00	Offsite Resident
600080	4170400	0.00E+00	0.00E+00	6.30E-04	1.33E-03	4.52E-03	6.22E-04	2.32E-03	2.98E-04	0.00	Offsite Resident
600100	4170400	0.00E+00	0.00E+00	6.10E-04	1.27E-03	4.59E-03	5.95E-04	2.52E-03	2.87E-04	0.00	Offsite Resident
600120	4170400	0.00E+00	0.00E+00	5.91E-04	1.21E-03	4.70E-03	5.69E-04	2.73E-03	2.76E-04	0.00	Offsite Resident
598960	4170420	0.00E+00	0.00E+00	5.56E-04	4.59E-04	2.55E-04	7.99E-04	2.02E-04	7.67E-05	0.00	Offsite Resident
598980	4170420	0.00E+00	0.00E+00	6.04E-04	4.83E-04	2.64E-04	8.67E-04	2.06E-04	8.09E-05	0.00	Offsite Resident
599000	4170420	0.00E+00	0.00E+00	6.73E-04	5.19E-04	2.77E-04	9.55E-04	2.13E-04	8.69E-05	0.00	Offsite Resident
599020	4170420	0.00E+00	0.00E+00	7.46E-04	5.49E-04	2.89E-04	1.05E-03	2.20E-04	9.32E-05	0.00	Offsite Resident
599040	4170420	0.00E+00	0.00E+00	8.20E-04	5.79E-04	3.02E-04	1.16E-03	2.25E-04	9.98E-05	0.00	Offsite Resident
599060	4170420	0.00E+00	0.00E+00	8.85E-04	6.07E-04	3.15E-04	1.29E-03	2.32E-04	1.07E-04	0.00	Offsite Resident
599080	4170420	0.00E+00	0.00E+00	9.42E-04	6.34E-04	3.31E-04	1.45E-03	2.38E-04	1.14E-04	0.00	Offsite Resident
599100	4170420	0.00E+00	0.00E+00	1.00E-03	6.58E-04	3.47E-04	1.63E-03	2.45E-04	1.20E-04	0.00	Offsite Resident
599120	4170420	0.00E+00	0.00E+00	1.08E-03	6.81E-04	3.64E-04	1.85E-03	2.51E-04	1.25E-04	0.00	Offsite Resident
599140	4170420	0.00E+00	0.00E+00	1.18E-03	7.06E-04	3.83E-04	2.12E-03	2.58E-04	1.29E-04	0.00	Offsite Resident
599160	4170420	0.00E+00	0.00E+00	1.30E-03	7.37E-04	4.02E-04	2.43E-03	2.64E-04	1.31E-04	0.00	Offsite Resident
599180	4170420	0.00E+00	0.00E+00	1.45E-03	7.81E-04	4.25E-04	2.80E-03	2.72E-04	1.33E-04	0.00	Offsite Resident
599200	4170420	0.00E+00	0.00E+00	1.59E-03	8.47E-04	4.51E-04	3.25E-03	2.81E-04	1.37E-04	0.00	Offsite Resident
599220	4170420	0.00E+00	0.00E+00	1.73E-03	9.39E-04	4.79E-04	3.76E-03	2.90E-04	1.44E-04	0.00	Offsite Resident
599240	4170420	0.00E+00	0.00E+00	1.87E-03	1.05E-03	5.10E-04	4.35E-03	2.99E-04	1.55E-04	0.00	Offsite Resident
599260	4170420	0.00E+00	0.00E+00	2.00E-03	1.17E-03	5.43E-04	5.01E-03	3.07E-04	1.70E-04	0.00	Offsite Resident
599280	4170420	0.00E+00	0.00E+00	2.11E-03	1.28E-03	5.80E-04	5.78E-03	3.16E-04	1.87E-04	0.00	Offsite Resident
599300	4170420	0.00E+00	0.00E+00	2.21E-03	1.37E-03	6.27E-04	6.41E-03	3.27E-04	2.07E-04	0.00	Offsite Resident
599360	4170420	0.00E+00	0.00E+00	2.38E-03	1.71E-03	7.89E-04	2.22E-02	3.65E-04	2.70E-04	0.01	Offsite Resident
599380	4170420	0.00E+00	0.00E+00	2.40E-03	1.91E-03	8.50E-04	1.74E-02	3.78E-04	2.93E-04	0.00	Offsite Resident
599400	4170420	0.00E+00	0.00E+00	2.41E-03	2.15E-03	9.18E-04	1.34E-02	3.89E-04	3.19E-04	0.00	Offsite Resident
599420	4170420	0.00E+00	0.00E+00	2.40E-03	2.38E-03	9.95E-04	1.06E-02	4.03E-04	3.51E-04	0.00	Offsite Resident
599440	4170420	0.00E+00	0.00E+00	2.40E-03	2.61E-03	1.08E-03	8.66E-03	4.15E-04	3.92E-04	0.00	Offsite Resident
599460	4170420	0.00E+00	0.00E+00	2.37E-03	2.82E-03	1.18E-03	7.21E-03	4.32E-04	4.37E-04	0.00	Offsite Resident
599480	4170420	0.00E+00	0.00E+00	2.32E-03	3.02E-03	1.28E-03	6.12E-03	4.50E-04	4.87E-04	0.00	Offsite Resident
599500	4170420	0.00E+00	0.00E+00	2.26E-03	3.20E-03	1.39E-03	5.28E-03	4.66E-04	5.41E-04	0.00	Offsite Resident
599520	4170420	0.00E+00	0.00E+00	2.19E-03	3.34E-03	1.50E-03	4.61E-03	4.82E-04	5.91E-04	0.00	Offsite Resident
599540	4170420	0.00E+00	0.00E+00	2.12E-03	3.45E-03	1.62E-03	4.05E-03	5.04E-04	6.26E-04	0.00	Offsite Resident
599560	4170420	0.00E+00	0.00E+00	2.05E-03	3.53E-03	1.76E-03	3.59E-03	5.25E-04	6.46E-04	0.00	Offsite Resident
599580	4170420	0.00E+00	0.00E+00	1.98E-03	3.57E-03	1.92E-03	3.21E-03	5.47E-04	6.49E-04	0.00	Offsite Resident
599600	4170420	0.00E+00	0.00E+00	1.92E-03	3.59E-03	2.11E-03	2.89E-03	5.68E-04	6.41E-04	0.00	Offsite Resident
599620	4170420	0.00E+00	0.00E+00	1.86E-03	3.59E-03	2.35E-03	2.61E-03	5.93E-04	6.25E-04	0.00	Offsite Resident
599640	4170420	0.00E+00	0.00E+00	1.80E-03	3.57E-03	2.65E-03	2.37E-03	6.22E-04	6.05E-04	0.00	Offsite Resident
599660	4170420	0.00E+00	0.00E+00	1.73E-03	3.53E-03	3.03E-03	2.17E-03	6.53E-04	5.85E-04	0.00	Offsite Resident
599680	4170420	0.00E+00	0.00E+00	1.66E-03	3.47E-03	3.50E-03	1.99E-03	6.77E-04	5.67E-04	0.00	Offsite Resident
599700	4170420	0.00E+00	0.00E+00	1.58E-03	3.36E-03	4.08E-03	1.84E-03	7.10E-04	5.47E-04	0.00	Offsite Resident
599720	4170420	0.00E+00	0.00E+00	1.50E-03	3.25E-03	4.71E-03	1.70E-03	7.47E-04	5.27E-04	0.00	Offsite Resident
599740	4170420	0.00E+00	0.00E+00	1.42E-03	3.13E-03	5.08E-03	1.57E-03	7.87E-04	5.08E-04	0.00	Offsite Resident
599780	4170420	0.00E+00	0.00E+00	1.26E-03	2.92E-03	9.92E-03	1.37E-03	8.68E-04	4.76E-04	0.00	Offsite Resident
599800	4170420	0.00E+00	0.00E+00	1.19E-03	2.83E-03	8.60E-03	1.28E-03	9.18E-04	4.61E-04	0.00	Offsite Resident
599820	4170420	0.00E+00	0.00E+00	1.11E-03	2.72E-03	7.34E-03	1.20E-03	9.78E-04	4.46E-04	0.00	Offsite Resident
599840	4170420	0.00E+00	0.00E+00	1.05E-03	2.61E-03	6.61E-03	1.12E-03	1.03E-03	4.31E-04	0.00	Offsite Resident
599860	4170420	0.00E+00	0.00E+00	9.94E-04	2.50E-03	6.18E-03	1.06E-03	1.09E-03	4.17E-04	0.00	Offsite Resident
599880	4170420	0.00E+00	0.00E+00	9.42E-04	2.38E-03	5.92E-03	9.99E-04	1.15E-03	4.03E-04	0.00	Offsite Resident
599900	4170420	0.00E+00	0.00E+00	8.95E-04	2.26E-03	5.75E-03	9.46E-04	1.22E-03	3.90E-04	0.00	Offsite Resident
599920	4170420	0.00E+00	0.00E+00	8.50E-04	2.13E-03	5.62E-03	8.93E-04	1.31E-03	3.75E-04	0.00	Offsite Resident
599940	4170420	0.00E+00	0.00E+00	8.11E-04	2.00E-03	5.54E-03	8.47E-04	1.39E-03	3.63E-04	0.00	Offsite Resident
599960	4170420	0.00E+00	0.00E+00	7.77E-04	1.89E-03	5.49E-03	8.06E-04	1.47E-03	3.52E-04	0.00	Offsite Resident
599980	4170420	0.00E+00	0.00E+00	7.44E-04	1.77E-03	5.44E-03	7.66E-04	1.57E-03	3.40E-04	0.00	Offsite Resident
600000	4170420	0.00E+00	0.00E+00	7.13E-04	1.66E-03	5.42E-03	7.28E-04	1.69E-03	3.29E-04	0.00	Offsite Resident
600020	4170420	0.00E+00	0.00E+00	6.86E-04	1.57E-03	5.39E-03	6.93E-04	1.81E-03	3.18E-04	0.00	Offsite Resident
600040	4170420	0.00E+00	0.00E+00	6.61E-04	1.48E-03	5.38E-03	6.62E-04	1.94E-03	3.07E-04	0.00	Offsite Resident
600060	4170420	0.00E+00	0.00E+00	6.38E-04	1.39E-03	5.40E-03	6.31E-04	2.10E-03	2.97E-04	0.00	Offsite Resident
600080	4170420	0.00E+00	0.00E+00	6.16E-04	1.32E-03	5.45E-03	6.03E-04	2.28E-03	2.86E-04	0.00	Offsite Resident
600100	4170420	0.00E+00	0.00E+00	5.96E-04	1.25E-03	5.53E-03	5.77E-04	2.47E-03	2.76E-04	0.00	Offsite Resident
600120	4170420	0.00E+00	0.00E+00	5.77E-04	1.19E-03	5.64E-03	5.53E-04	2.69E-03	2.66E-04	0.00	Offsite Resident
598980	4170440	0.00E+00	0.00E+00	5.97E-04	4.77E-04	2.40E-04	7.55E-04	1.93E-04	8.00E-05	0.00	Offsite Resident
599000	4170440	0.00E+00	0.00E+00	6.65E-04	5.09E-04	2.51E-04	8.32E-04	1.99E-04	8.61E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599020	4170440	0.00E+00	0.00E+00	7.31E-04	5.37E-04	2.63E-04	9.14E-04	2.05E-04	9.26E-05	0.00	Offsite Resident
599040	4170440	0.00E+00	0.00E+00	7.91E-04	5.61E-04	2.74E-04	1.01E-03	2.10E-04	9.89E-05	0.00	Offsite Resident
599060	4170440	0.00E+00	0.00E+00	8.43E-04	5.83E-04	2.86E-04	1.12E-03	2.16E-04	1.05E-04	0.00	Offsite Resident
599080	4170440	0.00E+00	0.00E+00	8.91E-04	6.03E-04	2.99E-04	1.26E-03	2.22E-04	1.11E-04	0.00	Offsite Resident
599100	4170440	0.00E+00	0.00E+00	9.45E-04	6.23E-04	3.14E-04	1.42E-03	2.28E-04	1.15E-04	0.00	Offsite Resident
599120	4170440	0.00E+00	0.00E+00	1.02E-03	6.43E-04	3.30E-04	1.62E-03	2.34E-04	1.18E-04	0.00	Offsite Resident
599140	4170440	0.00E+00	0.00E+00	1.11E-03	6.69E-04	3.46E-04	1.87E-03	2.41E-04	1.20E-04	0.00	Offsite Resident
599160	4170440	0.00E+00	0.00E+00	1.23E-03	7.05E-04	3.63E-04	2.18E-03	2.47E-04	1.21E-04	0.00	Offsite Resident
599180	4170440	0.00E+00	0.00E+00	1.35E-03	7.60E-04	3.83E-04	2.55E-03	2.54E-04	1.24E-04	0.00	Offsite Resident
599200	4170440	0.00E+00	0.00E+00	1.47E-03	8.36E-04	4.05E-04	3.02E-03	2.62E-04	1.29E-04	0.00	Offsite Resident
599220	4170440	0.00E+00	0.00E+00	1.59E-03	9.33E-04	4.29E-04	3.59E-03	2.70E-04	1.37E-04	0.00	Offsite Resident
599240	4170440	0.00E+00	0.00E+00	1.71E-03	1.04E-03	4.56E-04	4.27E-03	2.78E-04	1.50E-04	0.00	Offsite Resident
599260	4170440	0.00E+00	0.00E+00	1.82E-03	1.14E-03	4.84E-04	5.03E-03	2.85E-04	1.64E-04	0.00	Offsite Resident
599280	4170440	0.00E+00	0.00E+00	1.91E-03	1.22E-03	5.19E-04	5.87E-03	2.95E-04	1.80E-04	0.00	Offsite Resident
599300	4170440	0.00E+00	0.00E+00	2.00E-03	1.29E-03	5.59E-04	6.32E-03	3.06E-04	1.97E-04	0.00	Offsite Resident
599360	4170440	0.00E+00	0.00E+00	2.15E-03	1.61E-03	6.97E-04	2.07E-02	3.40E-04	2.53E-04	0.01	Offsite Resident
599380	4170440	0.00E+00	0.00E+00	2.17E-03	1.80E-03	7.50E-04	1.58E-02	3.51E-04	2.72E-04	0.00	Offsite Resident
599400	4170440	0.00E+00	0.00E+00	2.18E-03	2.00E-03	8.08E-04	1.22E-02	3.62E-04	2.95E-04	0.00	Offsite Resident
599420	4170440	0.00E+00	0.00E+00	2.19E-03	2.20E-03	8.71E-04	9.64E-03	3.74E-04	3.23E-04	0.00	Offsite Resident
599440	4170440	0.00E+00	0.00E+00	2.18E-03	2.38E-03	9.43E-04	7.87E-03	3.87E-04	3.56E-04	0.00	Offsite Resident
599460	4170440	0.00E+00	0.00E+00	2.16E-03	2.56E-03	1.03E-03	6.56E-03	4.03E-04	3.94E-04	0.00	Offsite Resident
599480	4170440	0.00E+00	0.00E+00	2.13E-03	2.73E-03	1.11E-03	5.58E-03	4.19E-04	4.37E-04	0.00	Offsite Resident
599500	4170440	0.00E+00	0.00E+00	2.09E-03	2.88E-03	1.20E-03	4.82E-03	4.35E-04	4.83E-04	0.00	Offsite Resident
599520	4170440	0.00E+00	0.00E+00	2.03E-03	3.00E-03	1.30E-03	4.23E-03	4.51E-04	5.27E-04	0.00	Offsite Resident
599540	4170440	0.00E+00	0.00E+00	1.97E-03	3.10E-03	1.40E-03	3.73E-03	4.69E-04	5.61E-04	0.00	Offsite Resident
599560	4170440	0.00E+00	0.00E+00	1.90E-03	3.17E-03	1.52E-03	3.31E-03	4.91E-04	5.81E-04	0.00	Offsite Resident
599580	4170440	0.00E+00	0.00E+00	1.85E-03	3.21E-03	1.65E-03	2.97E-03	5.11E-04	5.88E-04	0.00	Offsite Resident
599600	4170440	0.00E+00	0.00E+00	1.79E-03	3.23E-03	1.82E-03	2.68E-03	5.31E-04	5.84E-04	0.00	Offsite Resident
599620	4170440	0.00E+00	0.00E+00	1.74E-03	3.23E-03	2.02E-03	2.43E-03	5.54E-04	5.71E-04	0.00	Offsite Resident
599640	4170440	0.00E+00	0.00E+00	1.69E-03	3.23E-03	2.28E-03	2.22E-03	5.80E-04	5.54E-04	0.00	Offsite Resident
599660	4170440	0.00E+00	0.00E+00	1.64E-03	3.21E-03	2.64E-03	2.03E-03	6.09E-04	5.37E-04	0.00	Offsite Resident
599680	4170440	0.00E+00	0.00E+00	1.58E-03	3.17E-03	3.12E-03	1.87E-03	6.35E-04	5.21E-04	0.00	Offsite Resident
599700	4170440	0.00E+00	0.00E+00	1.52E-03	3.10E-03	3.79E-03	1.73E-03	6.66E-04	5.04E-04	0.00	Offsite Resident
599720	4170440	0.00E+00	0.00E+00	1.45E-03	3.00E-03	4.66E-03	1.60E-03	7.01E-04	4.86E-04	0.00	Offsite Resident
599740	4170440	0.00E+00	0.00E+00	1.39E-03	2.90E-03	5.32E-03	1.49E-03	7.38E-04	4.69E-04	0.00	Offsite Resident
599780	4170440	0.00E+00	0.00E+00	1.25E-03	2.71E-03	1.03E-02	1.30E-03	8.14E-04	4.40E-04	0.00	Offsite Resident
599800	4170440	0.00E+00	0.00E+00	1.18E-03	2.63E-03	9.16E-03	1.21E-03	8.62E-04	4.27E-04	0.00	Offsite Resident
599820	4170440	0.00E+00	0.00E+00	1.11E-03	2.54E-03	8.18E-03	1.14E-03	9.19E-04	4.13E-04	0.00	Offsite Resident
599840	4170440	0.00E+00	0.00E+00	1.05E-03	2.46E-03	7.69E-03	1.07E-03	9.71E-04	4.01E-04	0.00	Offsite Resident
599860	4170440	0.00E+00	0.00E+00	9.92E-04	2.37E-03	7.43E-03	1.01E-03	1.03E-03	3.88E-04	0.00	Offsite Resident
599880	4170440	0.00E+00	0.00E+00	9.39E-04	2.28E-03	7.28E-03	9.54E-04	1.09E-03	3.77E-04	0.00	Offsite Resident
599900	4170440	0.00E+00	0.00E+00	8.91E-04	2.19E-03	7.19E-03	9.05E-04	1.15E-03	3.65E-04	0.00	Offsite Resident
599920	4170440	0.00E+00	0.00E+00	8.45E-04	2.08E-03	7.11E-03	8.56E-04	1.24E-03	3.53E-04	0.00	Offsite Resident
599940	4170440	0.00E+00	0.00E+00	8.05E-04	1.97E-03	7.06E-03	8.13E-04	1.32E-03	3.42E-04	0.00	Offsite Resident
599960	4170440	0.00E+00	0.00E+00	7.68E-04	1.86E-03	7.03E-03	7.74E-04	1.40E-03	3.32E-04	0.00	Offsite Resident
599980	4170440	0.00E+00	0.00E+00	7.35E-04	1.76E-03	7.01E-03	7.36E-04	1.50E-03	3.22E-04	0.00	Offsite Resident
600000	4170440	0.00E+00	0.00E+00	7.03E-04	1.65E-03	7.00E-03	7.01E-04	1.61E-03	3.12E-04	0.00	Offsite Resident
600020	4170440	0.00E+00	0.00E+00	6.75E-04	1.56E-03	7.00E-03	6.69E-04	1.73E-03	3.02E-04	0.00	Offsite Resident
600040	4170440	0.00E+00	0.00E+00	6.50E-04	1.47E-03	7.01E-03	6.39E-04	1.87E-03	2.93E-04	0.00	Offsite Resident
600060	4170440	0.00E+00	0.00E+00	6.26E-04	1.39E-03	7.04E-03	6.10E-04	2.02E-03	2.83E-04	0.00	Offsite Resident
600080	4170440	0.00E+00	0.00E+00	6.04E-04	1.31E-03	7.09E-03	5.84E-04	2.19E-03	2.74E-04	0.00	Offsite Resident
600100	4170440	0.00E+00	0.00E+00	5.83E-04	1.24E-03	7.17E-03	5.59E-04	2.38E-03	2.65E-04	0.00	Offsite Resident
600120	4170440	0.00E+00	0.00E+00	5.64E-04	1.18E-03	7.30E-03	5.35E-04	2.60E-03	2.56E-04	0.00	Offsite Resident
598980	4170460	0.00E+00	0.00E+00	5.91E-04	4.69E-04	2.18E-04	6.43E-04	1.79E-04	7.96E-05	0.00	Offsite Resident
599000	4170460	0.00E+00	0.00E+00	6.55E-04	4.97E-04	2.28E-04	7.08E-04	1.84E-04	8.60E-05	0.00	Offsite Resident
599020	4170460	0.00E+00	0.00E+00	7.10E-04	5.19E-04	2.38E-04	7.76E-04	1.90E-04	9.22E-05	0.00	Offsite Resident
599040	4170460	0.00E+00	0.00E+00	7.58E-04	5.38E-04	2.48E-04	8.56E-04	1.95E-04	9.79E-05	0.00	Offsite Resident
599060	4170460	0.00E+00	0.00E+00	8.00E-04	5.55E-04	2.58E-04	9.51E-04	1.99E-04	1.03E-04	0.00	Offsite Resident
599080	4170460	0.00E+00	0.00E+00	8.42E-04	5.71E-04	2.70E-04	1.06E-03	2.05E-04	1.07E-04	0.00	Offsite Resident
599100	4170460	0.00E+00	0.00E+00	8.93E-04	5.89E-04	2.83E-04	1.20E-03	2.11E-04	1.09E-04	0.00	Offsite Resident
599120	4170460	0.00E+00	0.00E+00	9.62E-04	6.10E-04	2.97E-04	1.37E-03	2.17E-04	1.10E-04	0.00	Offsite Resident
599140	4170460	0.00E+00	0.00E+00	1.05E-03	6.40E-04	3.12E-04	1.58E-03	2.23E-04	1.11E-04	0.00	Offsite Resident
599160	4170460	0.00E+00	0.00E+00	1.15E-03	6.86E-04	3.25E-04	1.85E-03	2.28E-04	1.12E-04	0.00	Offsite Resident
599180	4170460	0.00E+00	0.00E+00	1.26E-03	7.50E-04	3.43E-04	2.20E-03	2.35E-04	1.16E-04	0.00	Offsite Resident
599200	4170460	0.00E+00	0.00E+00	1.37E-03	8.31E-04	3.62E-04	2.66E-03	2.42E-04	1.23E-04	0.00	Offsite Resident
599220	4170460	0.00E+00	0.00E+00	1.47E-03	9.24E-04	3.82E-04	3.27E-03	2.49E-04	1.33E-04	0.00	Offsite Resident
599240	4170460	0.00E+00	0.00E+00	1.57E-03	1.02E-03	4.05E-04	4.04E-03	2.56E-04	1.46E-04	0.00	Offsite Resident
599260	4170460	0.00E+00	0.00E+00	1.66E-03	1.09E-03	4.29E-04	4.95E-03	2.63E-04	1.59E-04	0.00	Offsite Resident
599280	4170460	0.00E+00	0.00E+00	1.75E-03	1.16E-03	4.60E-04	5.87E-03	2.72E-04	1.73E-04	0.00	Offsite Resident
599300	4170460	0.00E+00	0.00E+00	1.82E-03	1.21E-03	4.94E-04	5.99E-03	2.82E-04	1.88E-04	0.00	Offsite Resident
599340	4170460	0.00E+00	0.00E+00	1.92E-03	1.39E-03	5.68E-04	2.19E-02	3.03E-04	2.21E-04	0.01	Offsite Resident
599360	4170460	0.00E+00	0.00E+00	1.96E-03	1.53E-03	6.09E-04	1.90E-02	3.12E-04	2.37E-04	0.00	Offsite Resident
599380	4170460	0.00E+00	0.00E+00	1.97E-03	1.69E-03	6.54E-04	1.41E-02	3.24E-04	2.53E-04	0.00	Offsite Resident
599400	4170460	0.00E+00	0.00E+00	1.99E-03	1.86E-03	7.02E-04	1.08E-02	3.35E-04	2.72E-04	0.00	Offsite Resident
599420	4170460	0.00E+00	0.00E+00	1.99E-03	2.03E-03	7.55E-04	8.55E-03	3.46E-04	2.96E-04	0.00	Offsite Resident
599440	4170460	0.00E+00	0.00E+00	1.99E-03	2.19E-03	8.14E-04	7.00E-03	3.59E-04	3.25E-04	0.00	Offsite Resident
599460	4170460	0.00E+00	0.00E+00	1.98E-03	2.34E-03	8.78E-04	5.87E-03	3.72E-04	3.58E-04	0.00	Offsite Resident
599480	4170460	0.00E+00	0.00E+00	1.96E-03	2.48E-03	9.49E-04	5.02E-03	3.86E-04	3.94E-04	0.00	Offsite Resident
599500	4170460	0.00E+00	0.00E+00	1.93E-03	2.60E-03	1.02E-03	4.36E-03	4.01E-04	4.33E-04	0.00	Offsite Resident
599520	4170460	0.00E+00	0.00E+00	1.89E-03	2.71E-03	1.10E-03	3.83E-03	4.17E-04	4.72E-04	0.00	Offsite Resident
599540	4170460	0.00E+00	0.00E+00	1.84E-03	2.80E-03	1.18E-03	3.40E-03	4.33E-04	5.05E-04	0.00	Offsite Resident
599560	4170460	0.00E+00	0.00E+00	1.78E-03	2.87E-03	1.27E-03	3.04E-03	4.51E-04	5.26E-04	0.00	Offsite Resident
599580	4170460	0.00E+00	0.00E+00	1.73E-03	2.90E-03	1.38E-03	2.73E-03	4.70E-04	5.35E-04	0.00	Offsite Resident
599600	4170460	0.00E+00	0.00E+00	1.68E-03	2.92E-03	1.50E-03	2.47E-03	4.89E-04	5.34E-04	0.00	Offsite Resident
599620	4170460	0.00E+00	0.00E+00	1.63E-03	2.93E-03	1.65E-03	2.25E-03	5.11E-04	5.24E-04	0.00	Offsite Resident
599640	4170460	0.00E+00	0.00E+00	1.59E-03	2.92E-03	1.85E-03	2.06E-03	5.35E-04	5.09E-04	0.00	Offsite Resident
599660	4170460	0.00E+00	0.00E+00	1.54E-03	2.92E-03	2.11E-03	1.89E-03	5.60E-04	4.94E-04	0.00	Offsite Resident
599680	4170460	0.00E+00	0.00E+00	1.50E-03	2.90E-03	2.49E-03	1.74E-03	5.85E-04	4.80E-04	0.00	Offsite Resident
599700	4170460	0.00E+00	0.00E+00	1.45E-03	2.85E-03	3.07E-03	1.62E-03	6.15E-04	4.65E-04	0.00	Offsite Resident
599720	4170460	0.00E+00	0.00E+00	1.40E-03	2.79E-03	4.00E-03	1.50E-03	6.42E-04	4.51E-04	0.00	Offsite Resident
599740	4170460	0.00E+00	0.00E+00	1.34E-03	2.70E-03	5.29E-03	1.40E-03	6.78E-04	4.36E-04	0.00	Offsite Resident
599780	4170460	0.00E+00	0.00E+00	1.23E-03	2.53E-03	1.08E-02	1.23E-03	7.49E-04	4.09E-04	0.00	Offsite Resident
599800	4170460	0.00E+00	0.00E+00	1.17E-03	2.45E-03	1.04E-02	1.15E-03	7.92E-04	3.96E-04	0.00	Offsite Resident
599820	4170460	0.00E+00	0.00E+00	1.10E-03	2.37E-03	1.02E-02	1.08E-03	8.44E-04	3.84E-04	0.00	Offsite Resident
599840	4170460	0.00E+00	0.00E+00	1.05E-03	2.31E-03	1.01E-02	1.02E-03	8.91E-04	3.73E-04	0.00	Offsite Resident
599860	4170460	0.00E+00	0.00E+00	9.91E-04	2.24E-03	1.01E-02	9.61E-04	9.46E-04	3.63E-04	0.00	Offsite Resident
599880	4170460	0.00E+00	0.00E+00	9.39E-04	2.17E-03	1.00E-02	9.10E-04	1.00E-03	3.52E-04	0.00	Offsite Resident
599900	4170460	0.00E+00	0.00E+00	8.90E-04	2.09E-03	1.00E-02	8.63E-04	1.07E-03	3.42E-04	0.00	Offsite Resident
599920	4170460	0.00E+00	0.00E+00	8.44E-04	2.01E-03	9.99E-03	8.19E-04	1.14E-03	3.32E-04	0.00	Offsite Resident
599940	4170460	0.00E+00	0.00E+00	8.02E-04	1.92E-03	9.96E-03	7.79E-04	1.21E-03	3.22E-04	0.00	Offsite Resident
599960	4170460	0.00E+00	0.00E+00	7.64E-04	1.83E-03	9.90E-03	7.42E-04	1.30E-03	3.13E-04	0.00	Offsite Resident
599980	4170460	0.00E+00	0.00E+00	7.29E-04	1.74E-03	9.88E-03	7.07E-04	1.39E-03	3.04E-04	0.00	Offsite Resident
600000	4170460	0.00E+00	0.00E+00	6.97E-04	1.64E-03	9.90E-03	6.74E-04	1.49E-03	2.95E-04	0.00	Offsite Resident
600020	4170460	0.00E+00	0.00E+00	6.68E-04	1.55E-03	9.92E-03	6.44E-04	1.61E-03	2.87E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600040	4170460	0.00E+00	0.00E+00	6.41E-04	1.47E-03	9.99E-03	6.16E-04	1.73E-03	2.78E-04	0.00	Offsite Resident
600060	4170460	0.00E+00	0.00E+00	6.16E-04	1.38E-03	1.01E-02	5.89E-04	1.88E-03	2.70E-04	0.00	Offsite Resident
600080	4170460	0.00E+00	0.00E+00	5.94E-04	1.31E-03	1.01E-02	5.64E-04	2.04E-03	2.62E-04	0.00	Offsite Resident
600100	4170460	0.00E+00	0.00E+00	5.72E-04	1.24E-03	1.01E-02	5.40E-04	2.22E-03	2.53E-04	0.00	Offsite Resident
600120	4170460	0.00E+00	0.00E+00	5.28E-04	1.17E-03	1.01E-02	5.17E-04	2.42E-03	2.40E-04	0.00	Offsite Resident
598980	4170480	0.00E+00	0.00E+00	5.87E-04	4.58E-04	1.98E-04	5.40E-04	1.65E-04	8.00E-05	0.00	Offsite Resident
599000	4170480	0.00E+00	0.00E+00	6.41E-04	4.79E-04	2.07E-04	5.89E-04	1.70E-04	8.58E-05	0.00	Offsite Resident
599020	4170480	0.00E+00	0.00E+00	6.86E-04	4.98E-04	2.16E-04	6.42E-04	1.75E-04	9.13E-05	0.00	Offsite Resident
599040	4170480	0.00E+00	0.00E+00	7.23E-04	5.13E-04	2.25E-04	7.04E-04	1.80E-04	9.58E-05	0.00	Offsite Resident
599060	4170480	0.00E+00	0.00E+00	7.58E-04	5.26E-04	2.34E-04	7.78E-04	1.84E-04	9.92E-05	0.00	Offsite Resident
599080	4170480	0.00E+00	0.00E+00	7.96E-04	5.41E-04	2.45E-04	8.64E-04	1.89E-04	1.01E-04	0.00	Offsite Resident
599100	4170480	0.00E+00	0.00E+00	8.46E-04	5.59E-04	2.55E-04	9.70E-04	1.94E-04	1.02E-04	0.00	Offsite Resident
599120	4170480	0.00E+00	0.00E+00	9.13E-04	5.85E-04	2.66E-04	1.10E-03	1.99E-04	1.02E-04	0.00	Offsite Resident
599140	4170480	0.00E+00	0.00E+00	9.96E-04	6.21E-04	2.77E-04	1.27E-03	2.03E-04	1.03E-04	0.00	Offsite Resident
599160	4170480	0.00E+00	0.00E+00	1.09E-03	6.76E-04	2.91E-04	1.48E-03	2.09E-04	1.05E-04	0.00	Offsite Resident
599180	4170480	0.00E+00	0.00E+00	1.18E-03	7.45E-04	3.06E-04	1.76E-03	2.16E-04	1.11E-04	0.00	Offsite Resident
599200	4170480	0.00E+00	0.00E+00	1.28E-03	8.26E-04	3.22E-04	2.16E-03	2.22E-04	1.19E-04	0.00	Offsite Resident
599220	4170480	0.00E+00	0.00E+00	1.36E-03	9.09E-04	3.40E-04	2.72E-03	2.28E-04	1.30E-04	0.00	Offsite Resident
599240	4170480	0.00E+00	0.00E+00	1.45E-03	9.83E-04	3.59E-04	3.52E-03	2.34E-04	1.41E-04	0.00	Offsite Resident
599260	4170480	0.00E+00	0.00E+00	1.53E-03	1.04E-03	3.81E-04	4.60E-03	2.41E-04	1.53E-04	0.00	Offsite Resident
599280	4170480	0.00E+00	0.00E+00	1.60E-03	1.09E-03	4.07E-04	5.69E-03	2.50E-04	1.66E-04	0.00	Offsite Resident
599300	4170480	0.00E+00	0.00E+00	1.66E-03	1.14E-03	4.34E-04	5.34E-03	2.58E-04	1.79E-04	0.00	Offsite Resident
599340	4170480	0.00E+00	0.00E+00	1.76E-03	1.32E-03	4.95E-04	2.14E-02	2.75E-04	2.08E-04	0.01	Offsite Resident
599360	4170480	0.00E+00	0.00E+00	1.79E-03	1.45E-03	5.28E-04	1.66E-02	2.84E-04	2.22E-04	0.00	Offsite Resident
599380	4170480	0.00E+00	0.00E+00	1.81E-03	1.59E-03	5.65E-04	1.21E-02	2.94E-04	2.36E-04	0.00	Offsite Resident
599400	4170480	0.00E+00	0.00E+00	1.82E-03	1.74E-03	6.04E-04	9.29E-03	3.04E-04	2.53E-04	0.00	Offsite Resident
599420	4170480	0.00E+00	0.00E+00	1.82E-03	1.88E-03	6.47E-04	7.41E-03	3.15E-04	2.74E-04	0.00	Offsite Resident
599440	4170480	0.00E+00	0.00E+00	1.82E-03	2.02E-03	6.94E-04	6.11E-03	3.26E-04	2.98E-04	0.00	Offsite Resident
599460	4170480	0.00E+00	0.00E+00	1.82E-03	2.15E-03	7.44E-04	5.17E-03	3.38E-04	3.27E-04	0.00	Offsite Resident
599480	4170480	0.00E+00	0.00E+00	1.81E-03	2.27E-03	7.99E-04	4.45E-03	3.50E-04	3.58E-04	0.00	Offsite Resident
599500	4170480	0.00E+00	0.00E+00	1.79E-03	2.37E-03	8.55E-04	3.89E-03	3.63E-04	3.92E-04	0.00	Offsite Resident
599520	4170480	0.00E+00	0.00E+00	1.76E-03	2.46E-03	9.14E-04	3.44E-03	3.78E-04	4.26E-04	0.00	Offsite Resident
599540	4170480	0.00E+00	0.00E+00	1.72E-03	2.54E-03	9.74E-04	3.07E-03	3.92E-04	4.56E-04	0.00	Offsite Resident
599560	4170480	0.00E+00	0.00E+00	1.67E-03	2.60E-03	1.04E-03	2.76E-03	4.08E-04	4.78E-04	0.00	Offsite Resident
599580	4170480	0.00E+00	0.00E+00	1.62E-03	2.64E-03	1.11E-03	2.49E-03	4.25E-04	4.89E-04	0.00	Offsite Resident
599600	4170480	0.00E+00	0.00E+00	1.57E-03	2.66E-03	1.19E-03	2.27E-03	4.43E-04	4.90E-04	0.00	Offsite Resident
599620	4170480	0.00E+00	0.00E+00	1.53E-03	2.67E-03	1.29E-03	2.07E-03	4.62E-04	4.83E-04	0.00	Offsite Resident
599640	4170480	0.00E+00	0.00E+00	1.49E-03	2.67E-03	1.40E-03	1.90E-03	4.83E-04	4.71E-04	0.00	Offsite Resident
599660	4170480	0.00E+00	0.00E+00	1.45E-03	2.66E-03	1.55E-03	1.75E-03	5.04E-04	4.58E-04	0.00	Offsite Resident
599680	4170480	0.00E+00	0.00E+00	1.42E-03	2.65E-03	1.75E-03	1.62E-03	5.27E-04	4.44E-04	0.00	Offsite Resident
599700	4170480	0.00E+00	0.00E+00	1.38E-03	2.63E-03	2.03E-03	1.51E-03	5.52E-04	4.32E-04	0.00	Offsite Resident
599720	4170480	0.00E+00	0.00E+00	1.34E-03	2.58E-03	2.45E-03	1.41E-03	5.78E-04	4.19E-04	0.00	Offsite Resident
599740	4170480	0.00E+00	0.00E+00	1.30E-03	2.52E-03	3.10E-03	1.32E-03	6.08E-04	4.06E-04	0.00	Offsite Resident
600260	4170480	0.00E+00	0.00E+00	4.16E-04	7.93E-04	4.80E-03	3.73E-04	4.73E-03	1.82E-04	0.00	Offsite Resident
600280	4170480	0.00E+00	0.00E+00	4.05E-04	7.66E-04	4.39E-03	3.60E-04	5.46E-03	1.76E-04	0.00	Montessori of Pleasanton
600300	4170480	0.00E+00	0.00E+00	3.95E-04	7.41E-04	4.23E-03	3.49E-04	6.39E-03	1.71E-04	0.00	Montessori of Pleasanton
598980	4170500	0.00E+00	0.00E+00	5.80E-04	4.47E-04	1.82E-04	4.46E-04	1.53E-04	8.06E-05	0.00	Offsite Resident
599000	4170500	0.00E+00	0.00E+00	6.22E-04	4.60E-04	1.88E-04	4.81E-04	1.56E-04	8.52E-05	0.00	Offsite Resident
599020	4170500	0.00E+00	0.00E+00	6.58E-04	4.75E-04	1.96E-04	5.21E-04	1.61E-04	8.94E-05	0.00	Offsite Resident
599040	4170500	0.00E+00	0.00E+00	6.88E-04	4.87E-04	2.04E-04	5.66E-04	1.65E-04	9.24E-05	0.00	Offsite Resident
599060	4170500	0.00E+00	0.00E+00	7.18E-04	4.99E-04	2.13E-04	6.18E-04	1.69E-04	9.43E-05	0.00	Offsite Resident
599080	4170500	0.00E+00	0.00E+00	7.55E-04	5.15E-04	2.21E-04	6.80E-04	1.73E-04	9.48E-05	0.00	Offsite Resident
599100	4170500	0.00E+00	0.00E+00	8.04E-04	5.36E-04	2.30E-04	7.54E-04	1.78E-04	9.47E-05	0.00	Offsite Resident
599120	4170500	0.00E+00	0.00E+00	8.68E-04	5.68E-04	2.39E-04	8.45E-04	1.82E-04	9.47E-05	0.00	Offsite Resident
599140	4170500	0.00E+00	0.00E+00	9.44E-04	6.13E-04	2.50E-04	9.58E-04	1.87E-04	9.63E-05	0.00	Offsite Resident
599160	4170500	0.00E+00	0.00E+00	1.03E-03	6.72E-04	2.61E-04	1.10E-03	1.91E-04	1.00E-04	0.00	Offsite Resident
599180	4170500	0.00E+00	0.00E+00	1.11E-03	7.43E-04	2.73E-04	1.30E-03	1.96E-04	1.07E-04	0.00	Offsite Resident
599200	4170500	0.00E+00	0.00E+00	1.19E-03	8.17E-04	2.87E-04	1.56E-03	2.02E-04	1.16E-04	0.00	Offsite Resident
599220	4170500	0.00E+00	0.00E+00	1.27E-03	8.86E-04	3.03E-04	1.96E-03	2.08E-04	1.27E-04	0.00	Offsite Resident
599240	4170500	0.00E+00	0.00E+00	1.34E-03	9.43E-04	3.18E-04	2.59E-03	2.13E-04	1.37E-04	0.00	Offsite Resident
599260	4170500	0.00E+00	0.00E+00	1.41E-03	9.89E-04	3.38E-04	3.62E-03	2.20E-04	1.48E-04	0.00	Offsite Resident
599280	4170500	0.00E+00	0.00E+00	1.47E-03	1.03E-03	3.59E-04	4.94E-03	2.27E-04	1.59E-04	0.00	Offsite Resident
599340	4170500	0.00E+00	0.00E+00	1.61E-03	1.25E-03	4.32E-04	1.86E-02	2.49E-04	1.97E-04	0.00	Offsite Resident
599360	4170500	0.00E+00	0.00E+00	1.64E-03	1.37E-03	4.60E-04	1.33E-02	2.59E-04	2.08E-04	0.00	Offsite Resident
599380	4170500	0.00E+00	0.00E+00	1.66E-03	1.49E-03	4.90E-04	9.79E-03	2.68E-04	2.19E-04	0.00	Offsite Resident
599400	4170500	0.00E+00	0.00E+00	1.67E-03	1.63E-03	5.21E-04	7.62E-03	2.76E-04	2.35E-04	0.00	Offsite Resident
599420	4170500	0.00E+00	0.00E+00	1.67E-03	1.74E-03	5.55E-04	6.18E-03	2.86E-04	2.53E-04	0.00	Offsite Resident
599440	4170500	0.00E+00	0.00E+00	1.67E-03	1.87E-03	5.92E-04	5.19E-03	2.94E-04	2.75E-04	0.00	Offsite Resident
599460	4170500	0.00E+00	0.00E+00	1.67E-03	1.98E-03	6.31E-04	4.45E-03	3.04E-04	3.00E-04	0.00	Offsite Resident
599480	4170500	0.00E+00	0.00E+00	1.67E-03	2.08E-03	6.72E-04	3.88E-03	3.15E-04	3.27E-04	0.00	Offsite Resident
599500	4170500	0.00E+00	0.00E+00	1.66E-03	2.17E-03	7.16E-04	3.43E-03	3.27E-04	3.57E-04	0.00	Offsite Resident
599520	4170500	0.00E+00	0.00E+00	1.64E-03	2.25E-03	7.59E-04	3.06E-03	3.39E-04	3.86E-04	0.00	Offsite Resident
599540	4170500	0.00E+00	0.00E+00	1.61E-03	2.32E-03	8.01E-04	2.75E-03	3.51E-04	4.14E-04	0.00	Offsite Resident
599560	4170500	0.00E+00	0.00E+00	1.57E-03	2.38E-03	8.44E-04	2.49E-03	3.65E-04	4.36E-04	0.00	Offsite Resident
599580	4170500	0.00E+00	0.00E+00	1.53E-03	2.41E-03	8.89E-04	2.26E-03	3.80E-04	4.48E-04	0.00	Offsite Resident
599600	4170500	0.00E+00	0.00E+00	1.48E-03	2.43E-03	9.38E-04	2.07E-03	3.96E-04	4.51E-04	0.00	Offsite Resident
599620	4170500	0.00E+00	0.00E+00	1.44E-03	2.44E-03	9.93E-04	1.90E-03	4.12E-04	4.47E-04	0.00	Offsite Resident
599640	4170500	0.00E+00	0.00E+00	1.40E-03	2.44E-03	1.05E-03	1.75E-03	4.29E-04	4.38E-04	0.00	Offsite Resident
599660	4170500	0.00E+00	0.00E+00	1.37E-03	2.44E-03	1.13E-03	1.62E-03	4.48E-04	4.25E-04	0.00	Offsite Resident
599680	4170500	0.00E+00	0.00E+00	1.34E-03	2.44E-03	1.21E-03	1.51E-03	4.67E-04	4.13E-04	0.00	Offsite Resident
599700	4170500	0.00E+00	0.00E+00	1.31E-03	2.42E-03	1.32E-03	1.41E-03	4.89E-04	4.01E-04	0.00	Offsite Resident
599720	4170500	0.00E+00	0.00E+00	1.27E-03	2.40E-03	1.45E-03	1.31E-03	5.12E-04	3.90E-04	0.00	Offsite Resident
600180	4170500	0.00E+00	0.00E+00	4.61E-04	9.46E-04	4.55E-03	4.17E-04	2.46E-03	2.02E-04	0.00	Offsite Resident
600200	4170500	0.00E+00	0.00E+00	4.48E-04	9.01E-04	4.32E-03	4.03E-04	2.74E-03	1.96E-04	0.00	Offsite Resident
600220	4170500	0.00E+00	0.00E+00	4.33E-04	8.54E-04	4.04E-03	3.87E-04	3.07E-03	1.87E-04	0.00	Offsite Resident
600240	4170500	0.00E+00	0.00E+00	4.24E-04	8.26E-04	3.80E-03	3.76E-04	3.49E-03	1.86E-04	0.00	Offsite Resident
600260	4170500	0.00E+00	0.00E+00	4.16E-04	8.43E-04	3.55E-03	3.74E-04	4.00E-03	1.84E-04	0.00	Offsite Resident
600280	4170500	0.00E+00	0.00E+00	4.04E-04	8.10E-04	3.32E-03	3.61E-04	4.61E-03	1.76E-04	0.00	Montessori of Pleasanton
600300	4170500	0.00E+00	0.00E+00	3.94E-04	7.79E-04	3.19E-03	3.49E-04	5.39E-03	1.71E-04	0.00	Montessori of Pleasanton
600320	4170500	0.00E+00	0.00E+00	3.83E-04	7.51E-04	3.21E-03	3.37E-04	6.38E-03	1.67E-04	0.00	Montessori of Pleasanton
600340	4170500	0.00E+00	0.00E+00	3.73E-04	7.25E-04	3.36E-03	3.25E-04	7.68E-03	1.62E-04	0.00	Montessori of Pleasanton
600360	4170500	0.00E+00	0.00E+00	3.63E-04	6.68E-04	3.60E-03	3.10E-04	9.47E-03	1.57E-04	0.00	Montessori of Pleasanton
600380	4170500	0.00E+00	0.00E+00	3.54E-04	6.47E-04	3.81E-03	3.01E-04	1.20E-02	1.53E-04	0.00	Montessori of Pleasanton
599000	4170520	0.00E+00	0.00E+00	6.00E-04	4.37E-04	1.72E-04	3.89E-04	1.43E-04	8.34E-05	0.00	Offsite Resident
599020	4170520	0.00E+00	0.00E+00	6.29E-04	4.47E-04	1.78E-04	4.18E-04	1.47E-04	8.60E-05	0.00	Offsite Resident
599040	4170520	0.00E+00	0.00E+00	6.54E-04	4.59E-04	1.85E-04	4.49E-04	1.50E-04	8.75E-05	0.00	Offsite Resident
599060	4170520	0.00E+00	0.00E+00	6.82E-04	4.73E-04	1.92E-04	4.86E-04	1.54E-04	8.80E-05	0.00	Offsite Resident
599080	4170520	0.00E+00	0.00E+00	7.18E-04	4.92E-04	1.99E-04	5.27E-04	1.58E-04	8.77E-05	0.00	Offsite Resident
599100	4170520	0.00E+00	0.00E+00	7.66E-04	5.20E-04	2.08E-04	5.75E-04	1.62E-04	8.75E-05	0.00	Offsite Resident
599120	4170520	0.00E+00	0.00E+00	8.27E-04	5.58E-04	2.16E-04	6.32E-04	1.66E-04	8.84E-05	0.00	Offsite Resident
599140	4170520	0.00E+00	0.00E+00	8.97E-04	6.09E-04	2.25E-04	7.00E-04	1.70E-04	9.14E-05	0.00	Offsite Resident
599160	4170520	0.00E+00	0.00E+00	9.72E-04	6.70E-04	2.35E-04	7.85E-04	1.74E-04	9.67E-05	0.00	Offsite Resident
599180	4170520	0.00E+00	0.00E+00	1.05E-03	7.37E-04	2.45E-04	8.93E-04	1.79E-04	1.04E-04	0.00	Offsite Resident
599200	4170520	0.00E+00	0.00E+00	1.12E-03	8.02E-04	2.57E-04	1.03E-03	1.83E-04	1.13E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599220	4170520	0.00E+00	0.00E+00	1.18E-03	8.57E-04	2.71E-04	1.23E-03	1.88E-04	1.23E-04	0.00	Offsite Resident
599240	4170520	0.00E+00	0.00E+00	1.25E-03	9.00E-04	2.85E-04	1.52E-03	1.93E-04	1.32E-04	0.00	Offsite Resident
599260	4170520	0.00E+00	0.00E+00	1.31E-03	9.37E-04	3.00E-04	1.98E-03	1.99E-04	1.42E-04	0.00	Offsite Resident
599280	4170520	0.00E+00	0.00E+00	1.36E-03	9.76E-04	3.17E-04	2.63E-03	2.04E-04	1.52E-04	0.00	Offsite Resident
599340	4170520	0.00E+00	0.00E+00	1.48E-03	1.19E-03	3.79E-04	1.28E-02	2.25E-04	1.85E-04	0.00	Offsite Resident
599360	4170520	0.00E+00	0.00E+00	1.51E-03	1.30E-03	4.02E-04	9.60E-03	2.31E-04	1.96E-04	0.00	Offsite Resident
599380	4170520	0.00E+00	0.00E+00	1.53E-03	1.42E-03	4.26E-04	7.42E-03	2.39E-04	2.06E-04	0.00	Offsite Resident
599400	4170520	0.00E+00	0.00E+00	1.54E-03	1.53E-03	4.52E-04	6.01E-03	2.46E-04	2.20E-04	0.00	Offsite Resident
599420	4170520	0.00E+00	0.00E+00	1.55E-03	1.63E-03	4.80E-04	5.03E-03	2.55E-04	2.36E-04	0.00	Offsite Resident
599440	4170520	0.00E+00	0.00E+00	1.55E-03	1.73E-03	5.09E-04	4.32E-03	2.63E-04	2.55E-04	0.00	Offsite Resident
599460	4170520	0.00E+00	0.00E+00	1.55E-03	1.83E-03	5.40E-04	3.78E-03	2.71E-04	2.77E-04	0.00	Offsite Resident
599480	4170520	0.00E+00	0.00E+00	1.54E-03	1.92E-03	5.72E-04	3.34E-03	2.81E-04	3.00E-04	0.00	Offsite Resident
599500	4170520	0.00E+00	0.00E+00	1.54E-03	2.00E-03	6.05E-04	2.99E-03	2.91E-04	3.26E-04	0.00	Offsite Resident
599520	4170520	0.00E+00	0.00E+00	1.53E-03	2.07E-03	6.38E-04	2.70E-03	3.02E-04	3.52E-04	0.00	Offsite Resident
599540	4170520	0.00E+00	0.00E+00	1.51E-03	2.13E-03	6.69E-04	2.45E-03	3.11E-04	3.78E-04	0.00	Offsite Resident
599560	4170520	0.00E+00	0.00E+00	1.48E-03	2.18E-03	6.99E-04	2.24E-03	3.22E-04	3.99E-04	0.00	Offsite Resident
599580	4170520	0.00E+00	0.00E+00	1.44E-03	2.22E-03	7.30E-04	2.05E-03	3.36E-04	4.11E-04	0.00	Offsite Resident
599600	4170520	0.00E+00	0.00E+00	1.40E-03	2.24E-03	7.61E-04	1.88E-03	3.49E-04	4.17E-04	0.00	Offsite Resident
599620	4170520	0.00E+00	0.00E+00	1.36E-03	2.25E-03	7.95E-04	1.74E-03	3.62E-04	4.15E-04	0.00	Offsite Resident
599640	4170520	0.00E+00	0.00E+00	1.33E-03	2.25E-03	8.32E-04	1.61E-03	3.76E-04	4.08E-04	0.00	Offsite Resident
599660	4170520	0.00E+00	0.00E+00	1.29E-03	2.25E-03	8.75E-04	1.50E-03	3.91E-04	3.97E-04	0.00	Offsite Resident
599680	4170520	0.00E+00	0.00E+00	1.26E-03	2.25E-03	9.27E-04	1.40E-03	4.08E-04	3.86E-04	0.00	Offsite Resident
599700	4170520	0.00E+00	0.00E+00	1.23E-03	2.24E-03	9.92E-04	1.31E-03	4.26E-04	3.75E-04	0.00	Offsite Resident
599720	4170520	0.00E+00	0.00E+00	1.21E-03	2.22E-03	1.09E-03	1.23E-03	4.45E-04	3.64E-04	0.00	Offsite Resident
599740	4170520	0.00E+00	0.00E+00	1.18E-03	2.19E-03	1.27E-03	1.15E-03	4.67E-04	3.54E-04	0.00	Offsite Resident
599760	4170520	0.00E+00	0.00E+00	1.15E-03	2.15E-03	1.73E-03	1.09E-03	4.89E-04	3.45E-04	0.00	Offsite Resident
599780	4170520	0.00E+00	0.00E+00	1.12E-03	2.09E-03	2.44E-03	1.02E-03	5.16E-04	3.35E-04	0.00	Offsite Resident
599800	4170520	0.00E+00	0.00E+00	1.08E-03	2.02E-03	2.95E-03	9.65E-04	5.44E-04	3.25E-04	0.00	Offsite Resident
599820	4170520	0.00E+00	0.00E+00	1.04E-03	1.96E-03	3.24E-03	9.13E-04	5.73E-04	3.16E-04	0.00	Offsite Resident
599840	4170520	0.00E+00	0.00E+00	1.01E-03	1.91E-03	3.42E-03	8.66E-04	6.03E-04	3.07E-04	0.00	Offsite Resident
599860	4170520	0.00E+00	0.00E+00	9.66E-04	1.86E-03	3.53E-03	8.23E-04	6.34E-04	2.99E-04	0.00	Offsite Resident
599880	4170520	0.00E+00	0.00E+00	9.23E-04	1.81E-03	3.58E-03	7.81E-04	6.71E-04	2.91E-04	0.00	Offsite Resident
599900	4170520	0.00E+00	0.00E+00	8.81E-04	1.77E-03	3.62E-03	7.43E-04	7.09E-04	2.83E-04	0.00	Offsite Resident
599920	4170520	0.00E+00	0.00E+00	8.45E-04	1.74E-03	3.69E-03	7.12E-04	7.43E-04	2.77E-04	0.00	Offsite Resident
599940	4170520	0.00E+00	0.00E+00	8.03E-04	1.69E-03	3.67E-03	6.78E-04	7.95E-04	2.69E-04	0.00	Offsite Resident
599960	4170520	0.00E+00	0.00E+00	7.65E-04	1.64E-03	3.68E-03	6.48E-04	8.45E-04	2.62E-04	0.00	Offsite Resident
599980	4170520	0.00E+00	0.00E+00	7.30E-04	1.59E-03	3.70E-03	6.21E-04	8.99E-04	2.57E-04	0.00	Offsite Resident
600000	4170520	0.00E+00	0.00E+00	6.96E-04	1.54E-03	3.70E-03	5.96E-04	9.59E-04	2.51E-04	0.00	Offsite Resident
600020	4170520	0.00E+00	0.00E+00	6.64E-04	1.48E-03	3.69E-03	5.71E-04	1.03E-03	2.45E-04	0.00	Offsite Resident
600040	4170520	0.00E+00	0.00E+00	6.35E-04	1.42E-03	3.67E-03	5.49E-04	1.10E-03	2.39E-04	0.00	Offsite Resident
600060	4170520	0.00E+00	0.00E+00	6.07E-04	1.36E-03	3.63E-03	5.26E-04	1.18E-03	2.34E-04	0.00	Offsite Resident
600080	4170520	0.00E+00	0.00E+00	5.82E-04	1.30E-03	3.60E-03	5.06E-04	1.28E-03	2.28E-04	0.00	Offsite Resident
600100	4170520	0.00E+00	0.00E+00	5.59E-04	1.23E-03	3.56E-03	4.86E-04	1.38E-03	2.23E-04	0.00	Offsite Resident
600120	4170520	0.00E+00	0.00E+00	5.37E-04	1.17E-03	3.52E-03	4.68E-04	1.50E-03	2.17E-04	0.00	Offsite Resident
600140	4170520	0.00E+00	0.00E+00	5.17E-04	1.12E-03	3.46E-03	4.50E-04	1.63E-03	2.12E-04	0.00	Offsite Resident
600160	4170520	0.00E+00	0.00E+00	4.99E-04	1.06E-03	3.38E-03	4.33E-04	1.78E-03	2.06E-04	0.00	Offsite Resident
600180	4170520	0.00E+00	0.00E+00	4.59E-04	1.01E-03	3.27E-03	4.15E-04	1.96E-03	1.96E-04	0.00	Offsite Resident
600200	4170520	0.00E+00	0.00E+00	4.41E-04	9.05E-04	3.12E-03	3.89E-04	2.16E-03	1.87E-04	0.00	Offsite Resident
600220	4170520	0.00E+00	0.00E+00	4.29E-04	8.65E-04	3.01E-03	3.77E-04	2.40E-03	1.84E-04	0.00	Offsite Resident
600240	4170520	0.00E+00	0.00E+00	4.20E-04	8.78E-04	2.89E-03	3.75E-04	2.71E-03	1.81E-04	0.00	Offsite Resident
600260	4170520	0.00E+00	0.00E+00	4.26E-04	8.41E-04	2.74E-03	3.62E-04	3.06E-03	1.79E-04	0.00	Offsite Resident
600280	4170520	0.00E+00	0.00E+00	3.98E-04	8.06E-04	2.61E-03	3.50E-04	3.49E-03	1.71E-04	0.00	Offsite Resident
600300	4170520	0.00E+00	0.00E+00	3.88E-04	7.74E-04	2.52E-03	3.39E-04	4.03E-03	1.69E-04	0.00	Montessori of Pleasanton
600320	4170520	0.00E+00	0.00E+00	3.77E-04	7.45E-04	2.51E-03	3.27E-04	4.70E-03	1.62E-04	0.00	Montessori of Pleasanton
600340	4170520	0.00E+00	0.00E+00	3.67E-04	7.17E-04	2.56E-03	3.13E-04	5.58E-03	1.57E-04	0.00	Montessori of Pleasanton
600360	4170520	0.00E+00	0.00E+00	3.58E-04	6.93E-04	2.65E-03	3.04E-04	6.77E-03	1.53E-04	0.00	Montessori of Pleasanton
600380	4170520	0.00E+00	0.00E+00	3.50E-04	6.70E-04	2.74E-03	2.95E-04	8.44E-03	1.49E-04	0.00	Montessori of Pleasanton
600400	4170520	0.00E+00	0.00E+00	3.41E-04	6.48E-04	2.80E-03	2.87E-04	1.09E-02	1.46E-04	0.00	Offsite Resident
600420	4170520	0.00E+00	0.00E+00	3.33E-04	6.02E-04	2.84E-03	2.76E-04	1.48E-02	1.42E-04	0.00	Offsite Resident
599000	4170540	0.00E+00	0.00E+00	5.77E-04	4.16E-04	1.58E-04	3.21E-04	1.31E-04	8.07E-05	0.00	Offsite Resident
599020	4170540	0.00E+00	0.00E+00	5.99E-04	4.26E-04	1.63E-04	3.41E-04	1.34E-04	8.19E-05	0.00	Offsite Resident
599040	4170540	0.00E+00	0.00E+00	6.22E-04	4.38E-04	1.69E-04	3.63E-04	1.38E-04	8.22E-05	0.00	Offsite Resident
599060	4170540	0.00E+00	0.00E+00	6.49E-04	4.55E-04	1.76E-04	3.88E-04	1.41E-04	8.18E-05	0.00	Offsite Resident
599080	4170540	0.00E+00	0.00E+00	6.85E-04	4.78E-04	1.82E-04	4.15E-04	1.44E-04	8.14E-05	0.00	Offsite Resident
599100	4170540	0.00E+00	0.00E+00	7.31E-04	5.11E-04	1.89E-04	4.47E-04	1.48E-04	8.18E-05	0.00	Offsite Resident
599120	4170540	0.00E+00	0.00E+00	7.88E-04	5.55E-04	1.96E-04	4.82E-04	1.51E-04	8.38E-05	0.00	Offsite Resident
599140	4170540	0.00E+00	0.00E+00	8.53E-04	6.08E-04	2.04E-04	5.24E-04	1.55E-04	8.81E-05	0.00	Offsite Resident
599160	4170540	0.00E+00	0.00E+00	9.20E-04	6.68E-04	2.13E-04	5.73E-04	1.59E-04	9.46E-05	0.00	Offsite Resident
599180	4170540	0.00E+00	0.00E+00	9.85E-04	7.28E-04	2.23E-04	6.30E-04	1.63E-04	1.03E-04	0.00	Offsite Resident
599200	4170540	0.00E+00	0.00E+00	1.05E-03	7.81E-04	2.33E-04	7.00E-04	1.67E-04	1.11E-04	0.00	Offsite Resident
599220	4170540	0.00E+00	0.00E+00	1.10E-03	8.23E-04	2.45E-04	7.86E-04	1.71E-04	1.20E-04	0.00	Offsite Resident
599240	4170540	0.00E+00	0.00E+00	1.16E-03	8.56E-04	2.57E-04	8.93E-04	1.76E-04	1.28E-04	0.00	Offsite Resident
599260	4170540	0.00E+00	0.00E+00	1.21E-03	8.87E-04	2.70E-04	1.03E-03	1.81E-04	1.37E-04	0.00	Offsite Resident
599280	4170540	0.00E+00	0.00E+00	1.26E-03	9.25E-04	2.85E-04	1.22E-03	1.86E-04	1.46E-04	0.00	Offsite Resident
599300	4170540	0.00E+00	0.00E+00	1.30E-03	9.76E-04	3.01E-04	2.12E-03	1.92E-04	1.56E-04	0.00	Offsite Resident
599320	4170540	0.00E+00	0.00E+00	1.34E-03	1.05E-03	3.18E-04	6.03E-03	1.97E-04	1.66E-04	0.00	Offsite Resident
599340	4170540	0.00E+00	0.00E+00	1.37E-03	1.13E-03	3.35E-04	6.94E-03	2.02E-04	1.75E-04	0.00	Offsite Resident
599360	4170540	0.00E+00	0.00E+00	1.40E-03	1.23E-03	3.55E-04	6.15E-03	2.08E-04	1.84E-04	0.00	Offsite Resident
599380	4170540	0.00E+00	0.00E+00	1.42E-03	1.34E-03	3.75E-04	5.28E-03	2.14E-04	1.94E-04	0.00	Offsite Resident
599400	4170540	0.00E+00	0.00E+00	1.43E-03	1.44E-03	3.96E-04	4.56E-03	2.20E-04	2.06E-04	0.00	Offsite Resident
599420	4170540	0.00E+00	0.00E+00	1.43E-03	1.53E-03	4.19E-04	3.99E-03	2.27E-04	2.20E-04	0.00	Offsite Resident
599440	4170540	0.00E+00	0.00E+00	1.43E-03	1.61E-03	4.42E-04	3.54E-03	2.34E-04	2.37E-04	0.00	Offsite Resident
599460	4170540	0.00E+00	0.00E+00	1.43E-03	1.70E-03	4.68E-04	3.17E-03	2.42E-04	2.56E-04	0.00	Offsite Resident
599480	4170540	0.00E+00	0.00E+00	1.43E-03	1.78E-03	4.94E-04	2.86E-03	2.49E-04	2.77E-04	0.00	Offsite Resident
599500	4170540	0.00E+00	0.00E+00	1.43E-03	1.85E-03	5.20E-04	2.60E-03	2.57E-04	3.00E-04	0.00	Offsite Resident
599520	4170540	0.00E+00	0.00E+00	1.42E-03	1.91E-03	5.46E-04	2.38E-03	2.65E-04	3.23E-04	0.00	Offsite Resident
599540	4170540	0.00E+00	0.00E+00	1.41E-03	1.96E-03	5.71E-04	2.18E-03	2.75E-04	3.46E-04	0.00	Offsite Resident
599560	4170540	0.00E+00	0.00E+00	1.39E-03	2.01E-03	5.95E-04	2.00E-03	2.85E-04	3.66E-04	0.00	Offsite Resident
599580	4170540	0.00E+00	0.00E+00	1.36E-03	2.04E-03	6.17E-04	1.85E-03	2.94E-04	3.79E-04	0.00	Offsite Resident
599600	4170540	0.00E+00	0.00E+00	1.33E-03	2.07E-03	6.41E-04	1.71E-03	3.05E-04	3.86E-04	0.00	Offsite Resident
599620	4170540	0.00E+00	0.00E+00	1.29E-03	2.08E-03	6.66E-04	1.59E-03	3.16E-04	3.86E-04	0.00	Offsite Resident
599640	4170540	0.00E+00	0.00E+00	1.26E-03	2.08E-03	6.95E-04	1.48E-03	3.27E-04	3.81E-04	0.00	Offsite Resident
599660	4170540	0.00E+00	0.00E+00	1.22E-03	2.08E-03	7.28E-04	1.38E-03	3.40E-04	3.72E-04	0.00	Offsite Resident
599680	4170540	0.00E+00	0.00E+00	1.19E-03	2.07E-03	7.70E-04	1.29E-03	3.54E-04	3.62E-04	0.00	Offsite Resident
599700	4170540	0.00E+00	0.00E+00	1.17E-03	2.07E-03	8.23E-04	1.22E-03	3.68E-04	3.52E-04	0.00	Offsite Resident
599720	4170540	0.00E+00	0.00E+00	1.14E-03	2.07E-03	9.02E-04	1.14E-03	3.84E-04	3.42E-04	0.00	Offsite Resident
599740	4170540	0.00E+00	0.00E+00	1.12E-03	2.05E-03	1.05E-03	1.08E-03	4.02E-04	3.32E-04	0.00	Offsite Resident
599760	4170540	0.00E+00	0.00E+00	1.10E-03	2.02E-03	1.32E-03	1.02E-03	4.19E-04	3.24E-04	0.00	Offsite Resident
599780	4170540	0.00E+00	0.00E+00	1.07E-03	1.97E-03	1.70E-03	9.60E-04	4.42E-04	3.15E-04	0.00	Offsite Resident
599800	4170540	0.00E+00	0.00E+00	1.04E-03	1.91E-03	2.02E-03	9.09E-04	4.64E-04	3.07E-04	0.00	Offsite Resident
599820	4170540	0.00E+00	0.00E+00	1.01E-03	1.86E-03	2.23E-03	8.62E-04	4.87E-04	2.98E-04	0.00	Offsite Resident
599840	4170540	0.00E+00	0.00E+00	9.81E-04	1.81E-03	2.38E-03	8.21E-04	5.07E-04	2.91E-04	0.00	Offsite Resident
599860	4170540	0.00E+00	0.00E+00	9.46E-04	1.75E-03	2.47E-03	7.79E-04	5.36E-04	2.83E-04	0.00	Offsite Resident
599880	4170540	0.00E+00	0.00E+00	9.10E-04	1.71E-03	2.54E-03	7.42E-04	5.65E-04	2.75E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170540	0.00E+00	0.00E+00	8.73E-04	1.67E-03	2.58E-03	7.07E-04	5.94E-04	2.68E-04	0.00	Offsite Resident
599920	4170540	0.00E+00	0.00E+00	8.40E-04	1.64E-03	2.64E-03	6.78E-04	6.18E-04	2.62E-04	0.00	Offsite Resident
599940	4170540	0.00E+00	0.00E+00	8.01E-04	1.60E-03	2.65E-03	6.47E-04	6.60E-04	2.54E-04	0.00	Offsite Resident
599960	4170540	0.00E+00	0.00E+00	7.65E-04	1.57E-03	2.66E-03	6.19E-04	6.98E-04	2.48E-04	0.00	Offsite Resident
599980	4170540	0.00E+00	0.00E+00	7.31E-04	1.53E-03	2.68E-03	5.94E-04	7.38E-04	2.43E-04	0.00	Offsite Resident
600000	4170540	0.00E+00	0.00E+00	6.99E-04	1.49E-03	2.70E-03	5.71E-04	7.77E-04	2.38E-04	0.00	Offsite Resident
600020	4170540	0.00E+00	0.00E+00	6.68E-04	1.44E-03	2.71E-03	5.49E-04	8.24E-04	2.33E-04	0.00	Offsite Resident
600040	4170540	0.00E+00	0.00E+00	6.37E-04	1.39E-03	2.69E-03	5.27E-04	8.86E-04	2.27E-04	0.00	Offsite Resident
600060	4170540	0.00E+00	0.00E+00	6.10E-04	1.34E-03	2.69E-03	5.07E-04	9.43E-04	2.23E-04	0.00	Offsite Resident
600080	4170540	0.00E+00	0.00E+00	5.84E-04	1.28E-03	2.67E-03	4.88E-04	1.01E-03	2.18E-04	0.00	Offsite Resident
600100	4170540	0.00E+00	0.00E+00	5.59E-04	1.23E-03	2.65E-03	4.69E-04	1.08E-03	2.13E-04	0.00	Offsite Resident
600120	4170540	0.00E+00	0.00E+00	5.36E-04	1.17E-03	2.62E-03	4.52E-04	1.17E-03	2.08E-04	0.00	Offsite Resident
600140	4170540	0.00E+00	0.00E+00	5.15E-04	1.12E-03	2.59E-03	4.35E-04	1.26E-03	2.03E-04	0.00	Offsite Resident
600160	4170540	0.00E+00	0.00E+00	4.96E-04	1.06E-03	2.55E-03	4.19E-04	1.36E-03	1.98E-04	0.00	Offsite Resident
600180	4170540	0.00E+00	0.00E+00	4.50E-04	9.63E-04	2.47E-03	3.90E-04	1.47E-03	1.87E-04	0.00	Offsite Resident
600200	4170540	0.00E+00	0.00E+00	4.39E-04	9.64E-04	2.43E-03	3.81E-04	1.61E-03	1.83E-04	0.00	Offsite Resident
600220	4170540	0.00E+00	0.00E+00	4.27E-04	9.21E-04	2.37E-03	3.75E-04	1.76E-03	1.79E-04	0.00	Offsite Resident
600240	4170540	0.00E+00	0.00E+00	4.14E-04	8.79E-04	2.28E-03	3.63E-04	1.94E-03	1.75E-04	0.00	Offsite Resident
600260	4170540	0.00E+00	0.00E+00	4.20E-04	8.41E-04	2.20E-03	3.51E-04	2.16E-03	1.74E-04	0.00	Offsite Resident
600280	4170540	0.00E+00	0.00E+00	4.08E-04	8.05E-04	2.13E-03	3.41E-04	2.41E-03	1.69E-04	0.00	Offsite Resident
600300	4170540	0.00E+00	0.00E+00	3.82E-04	7.72E-04	2.07E-03	3.29E-04	2.70E-03	1.61E-04	0.00	Offsite Resident
600320	4170540	0.00E+00	0.00E+00	3.71E-04	7.41E-04	2.06E-03	3.18E-04	3.07E-03	1.57E-04	0.00	Montessori of Pleasanton
600340	4170540	0.00E+00	0.00E+00	3.62E-04	7.13E-04	2.07E-03	3.09E-04	3.52E-03	1.53E-04	0.00	Montessori of Pleasanton
600360	4170540	0.00E+00	0.00E+00	3.53E-04	6.87E-04	2.11E-03	2.98E-04	4.10E-03	1.49E-04	0.00	Montessori of Pleasanton
600380	4170540	0.00E+00	0.00E+00	3.44E-04	6.32E-04	2.14E-03	2.86E-04	4.87E-03	1.45E-04	0.00	Montessori of Pleasanton
600400	4170540	0.00E+00	0.00E+00	3.36E-04	6.12E-04	2.17E-03	2.77E-04	5.95E-03	1.41E-04	0.00	Offsite Resident
600420	4170540	0.00E+00	0.00E+00	3.28E-04	5.93E-04	2.19E-03	2.69E-04	7.54E-03	1.38E-04	0.00	Offsite Resident
599000	4170560	0.00E+00	0.00E+00	5.52E-04	3.99E-04	1.46E-04	2.73E-04	1.21E-04	7.72E-05	0.00	Offsite Resident
599020	4170560	0.00E+00	0.00E+00	5.71E-04	4.09E-04	1.51E-04	2.89E-04	1.24E-04	7.73E-05	0.00	Offsite Resident
599040	4170560	0.00E+00	0.00E+00	5.92E-04	4.21E-04	1.55E-04	3.04E-04	1.26E-04	7.65E-05	0.00	Offsite Resident
599060	4170560	0.00E+00	0.00E+00	6.18E-04	4.43E-04	1.61E-04	3.23E-04	1.29E-04	7.60E-05	0.00	Offsite Resident
599080	4170560	0.00E+00	0.00E+00	6.54E-04	4.71E-04	1.67E-04	3.44E-04	1.32E-04	7.61E-05	0.00	Offsite Resident
599100	4170560	0.00E+00	0.00E+00	6.99E-04	5.08E-04	1.73E-04	3.67E-04	1.35E-04	7.74E-05	0.00	Offsite Resident
599120	4170560	0.00E+00	0.00E+00	7.52E-04	5.54E-04	1.80E-04	3.93E-04	1.38E-04	8.07E-05	0.00	Offsite Resident
599140	4170560	0.00E+00	0.00E+00	8.11E-04	6.07E-04	1.87E-04	4.23E-04	1.42E-04	8.62E-05	0.00	Offsite Resident
599160	4170560	0.00E+00	0.00E+00	8.71E-04	6.62E-04	1.95E-04	4.58E-04	1.45E-04	9.33E-05	0.00	Offsite Resident
599180	4170560	0.00E+00	0.00E+00	9.28E-04	7.13E-04	2.03E-04	5.00E-04	1.49E-04	1.01E-04	0.00	Offsite Resident
599200	4170560	0.00E+00	0.00E+00	9.83E-04	7.54E-04	2.12E-04	5.51E-04	1.52E-04	1.09E-04	0.00	Offsite Resident
599220	4170560	0.00E+00	0.00E+00	1.03E-03	7.86E-04	2.22E-04	6.13E-04	1.56E-04	1.16E-04	0.00	Offsite Resident
599240	4170560	0.00E+00	0.00E+00	1.08E-03	8.13E-04	2.33E-04	6.95E-04	1.60E-04	1.23E-04	0.00	Offsite Resident
599260	4170560	0.00E+00	0.00E+00	1.13E-03	8.42E-04	2.44E-04	8.14E-04	1.64E-04	1.31E-04	0.00	Offsite Resident
599280	4170560	0.00E+00	0.00E+00	1.17E-03	8.81E-04	2.56E-04	1.05E-03	1.68E-04	1.40E-04	0.00	Offsite Resident
599300	4170560	0.00E+00	0.00E+00	1.21E-03	9.30E-04	2.70E-04	1.78E-03	1.74E-04	1.49E-04	0.00	Offsite Resident
599320	4170560	0.00E+00	0.00E+00	1.24E-03	9.99E-04	2.84E-04	3.26E-03	1.78E-04	1.58E-04	0.00	Offsite Resident
599340	4170560	0.00E+00	0.00E+00	1.27E-03	1.08E-03	3.00E-04	3.98E-03	1.83E-04	1.66E-04	0.00	Offsite Resident
599360	4170560	0.00E+00	0.00E+00	1.29E-03	1.17E-03	3.16E-04	4.00E-03	1.87E-04	1.73E-04	0.00	Offsite Resident
599380	4170560	0.00E+00	0.00E+00	1.31E-03	1.26E-03	3.33E-04	3.77E-03	1.92E-04	1.82E-04	0.00	Offsite Resident
599400	4170560	0.00E+00	0.00E+00	1.33E-03	1.35E-03	3.51E-04	3.46E-03	1.97E-04	1.93E-04	0.00	Offsite Resident
599420	4170560	0.00E+00	0.00E+00	1.33E-03	1.43E-03	3.70E-04	3.17E-03	2.03E-04	2.06E-04	0.00	Offsite Resident
599440	4170560	0.00E+00	0.00E+00	1.33E-03	1.51E-03	3.89E-04	2.90E-03	2.08E-04	2.21E-04	0.00	Offsite Resident
599460	4170560	0.00E+00	0.00E+00	1.33E-03	1.58E-03	4.10E-04	2.66E-03	2.14E-04	2.38E-04	0.00	Offsite Resident
599480	4170560	0.00E+00	0.00E+00	1.33E-03	1.65E-03	4.32E-04	2.44E-03	2.21E-04	2.56E-04	0.00	Offsite Resident
599500	4170560	0.00E+00	0.00E+00	1.33E-03	1.71E-03	4.55E-04	2.24E-03	2.30E-04	2.76E-04	0.00	Offsite Resident
599520	4170560	0.00E+00	0.00E+00	1.33E-03	1.77E-03	4.77E-04	2.08E-03	2.35E-04	2.97E-04	0.00	Offsite Resident
599540	4170560	0.00E+00	0.00E+00	1.32E-03	1.81E-03	4.98E-04	1.92E-03	2.44E-04	3.17E-04	0.00	Offsite Resident
599560	4170560	0.00E+00	0.00E+00	1.30E-03	1.85E-03	5.19E-04	1.79E-03	2.53E-04	3.35E-04	0.00	Offsite Resident
599580	4170560	0.00E+00	0.00E+00	1.29E-03	1.89E-03	5.38E-04	1.67E-03	2.59E-04	3.50E-04	0.00	Offsite Resident
599600	4170560	0.00E+00	0.00E+00	1.26E-03	1.91E-03	5.59E-04	1.55E-03	2.70E-04	3.58E-04	0.00	Offsite Resident
599620	4170560	0.00E+00	0.00E+00	1.23E-03	1.92E-03	5.80E-04	1.45E-03	2.79E-04	3.59E-04	0.00	Offsite Resident
599640	4170560	0.00E+00	0.00E+00	1.20E-03	1.92E-03	6.05E-04	1.36E-03	2.87E-04	3.56E-04	0.00	Offsite Resident
599660	4170560	0.00E+00	0.00E+00	1.16E-03	1.92E-03	6.34E-04	1.27E-03	2.97E-04	3.49E-04	0.00	Offsite Resident
599680	4170560	0.00E+00	0.00E+00	1.13E-03	1.92E-03	6.70E-04	1.19E-03	3.10E-04	3.39E-04	0.00	Offsite Resident
599700	4170560	0.00E+00	0.00E+00	1.11E-03	1.92E-03	7.16E-04	1.12E-03	3.22E-04	3.29E-04	0.00	Offsite Resident
599720	4170560	0.00E+00	0.00E+00	1.08E-03	1.92E-03	7.83E-04	1.06E-03	3.32E-04	3.21E-04	0.00	Offsite Resident
599740	4170560	0.00E+00	0.00E+00	1.06E-03	1.91E-03	8.91E-04	1.00E-03	3.46E-04	3.12E-04	0.00	Offsite Resident
599760	4170560	0.00E+00	0.00E+00	1.04E-03	1.89E-03	1.07E-03	9.51E-04	3.60E-04	3.04E-04	0.00	Offsite Resident
599780	4170560	0.00E+00	0.00E+00	1.02E-03	1.85E-03	1.30E-03	9.00E-04	3.77E-04	2.96E-04	0.00	Offsite Resident
599800	4170560	0.00E+00	0.00E+00	9.98E-04	1.81E-03	1.52E-03	8.54E-04	3.95E-04	2.89E-04	0.00	Offsite Resident
599820	4170560	0.00E+00	0.00E+00	9.74E-04	1.76E-03	1.67E-03	8.12E-04	4.12E-04	2.82E-04	0.00	Offsite Resident
599840	4170560	0.00E+00	0.00E+00	9.50E-04	1.72E-03	1.79E-03	7.76E-04	4.26E-04	2.76E-04	0.00	Offsite Resident
599860	4170560	0.00E+00	0.00E+00	9.20E-04	1.66E-03	1.86E-03	7.37E-04	4.50E-04	2.67E-04	0.00	Offsite Resident
599880	4170560	0.00E+00	0.00E+00	8.91E-04	1.62E-03	1.93E-03	7.04E-04	4.71E-04	2.60E-04	0.00	Offsite Resident
599900	4170560	0.00E+00	0.00E+00	8.58E-04	1.58E-03	1.97E-03	6.71E-04	4.94E-04	2.53E-04	0.00	Offsite Resident
599920	4170560	0.00E+00	0.00E+00	8.30E-04	1.55E-03	2.02E-03	6.45E-04	5.10E-04	2.48E-04	0.00	Offsite Resident
599940	4170560	0.00E+00	0.00E+00	7.95E-04	1.52E-03	2.04E-03	6.16E-04	5.43E-04	2.41E-04	0.00	Offsite Resident
599960	4170560	0.00E+00	0.00E+00	7.63E-04	1.49E-03	2.06E-03	5.91E-04	5.70E-04	2.35E-04	0.00	Offsite Resident
599980	4170560	0.00E+00	0.00E+00	7.31E-04	1.46E-03	2.08E-03	5.68E-04	5.98E-04	2.30E-04	0.00	Offsite Resident
600000	4170560	0.00E+00	0.00E+00	7.00E-04	1.43E-03	2.10E-03	5.47E-04	6.24E-04	2.26E-04	0.00	Offsite Resident
600020	4170560	0.00E+00	0.00E+00	6.70E-04	1.39E-03	2.11E-03	5.26E-04	6.58E-04	2.21E-04	0.00	Offsite Resident
600040	4170560	0.00E+00	0.00E+00	6.40E-04	1.35E-03	2.11E-03	5.06E-04	6.97E-04	2.16E-04	0.00	Offsite Resident
600060	4170560	0.00E+00	0.00E+00	6.12E-04	1.31E-03	2.10E-03	4.87E-04	7.41E-04	2.12E-04	0.00	Offsite Resident
600080	4170560	0.00E+00	0.00E+00	5.85E-04	1.26E-03	2.10E-03	4.69E-04	7.87E-04	2.07E-04	0.00	Offsite Resident
600100	4170560	0.00E+00	0.00E+00	5.60E-04	1.21E-03	2.08E-03	4.52E-04	8.35E-04	2.03E-04	0.00	Offsite Resident
600120	4170560	0.00E+00	0.00E+00	5.37E-04	1.16E-03	2.07E-03	4.35E-04	8.86E-04	1.99E-04	0.00	Offsite Resident
600140	4170560	0.00E+00	0.00E+00	5.15E-04	1.11E-03	2.05E-03	4.19E-04	9.43E-04	1.94E-04	0.00	Offsite Resident
600160	4170560	0.00E+00	0.00E+00	4.65E-04	1.02E-03	2.01E-03	3.91E-04	1.00E-03	1.85E-04	0.00	Offsite Resident
600180	4170560	0.00E+00	0.00E+00	4.52E-04	1.01E-03	2.00E-03	3.85E-04	1.07E-03	1.82E-04	0.00	Offsite Resident
600200	4170560	0.00E+00	0.00E+00	4.37E-04	9.67E-04	1.97E-03	3.76E-04	1.15E-03	1.78E-04	0.00	Offsite Resident
600220	4170560	0.00E+00	0.00E+00	4.23E-04	9.23E-04	1.93E-03	3.63E-04	1.24E-03	1.73E-04	0.00	Offsite Resident
600240	4170560	0.00E+00	0.00E+00	4.30E-04	8.82E-04	1.88E-03	3.54E-04	1.34E-03	1.73E-04	0.00	Offsite Resident
600260	4170560	0.00E+00	0.00E+00	3.98E-04	8.43E-04	1.83E-03	3.40E-04	1.45E-03	1.65E-04	0.00	Offsite Resident
600280	4170560	0.00E+00	0.00E+00	3.87E-04	8.06E-04	1.78E-03	3.30E-04	1.57E-03	1.61E-04	0.00	Offsite Resident
600300	4170560	0.00E+00	0.00E+00	3.93E-04	7.73E-04	1.75E-03	3.21E-04	1.72E-03	1.60E-04	0.00	Offsite Resident
600320	4170560	0.00E+00	0.00E+00	3.67E-04	7.41E-04	1.74E-03	3.10E-04	1.88E-03	1.53E-04	0.00	Offsite Resident
600340	4170560	0.00E+00	0.00E+00	3.57E-04	7.12E-04	1.74E-03	3.00E-04	2.07E-03	1.49E-04	0.00	Offsite Resident
600360	4170560	0.00E+00	0.00E+00	3.48E-04	6.84E-04	1.75E-03	2.88E-04	2.30E-03	1.45E-04	0.00	Offsite Resident
600380	4170560	0.00E+00	0.00E+00	3.39E-04	6.26E-04	1.76E-03	2.77E-04	2.58E-03	1.41E-04	0.00	Offsite Resident
600400	4170560	0.00E+00	0.00E+00	3.31E-04	6.05E-04	1.78E-03	2.69E-04	2.94E-03	1.38E-04	0.00	Offsite Resident
600420	4170560	0.00E+00	0.00E+00	3.23E-04	5.86E-04	1.78E-03	2.62E-04	3.38E-03	1.34E-04	0.00	Offsite Resident
599000	4170580	0.00E+00	0.00E+00	5.27E-04	3.82E-04	1.35E-04	2.41E-04	1.12E-04	7.27E-05	0.00	Offsite Resident
599020	4170580	0.00E+00	0.00E+00	5.44E-04	3.93E-04	1.39E-04	2.53E-04	1.14E-04	7.20E-05	0.00	Offsite Resident
599040	4170580	0.00E+00	0.00E+00	5.64E-04	4.10E-04	1.44E-04	2.67E-04	1.16E-04	7.11E-05	0.00	Offsite Resident
599060	4170580	0.00E+00	0.00E+00	5.91E-04	4.35E-04	1.48E-04	2.83E-04	1.19E-04	7.09E-05	0.00	Offsite Resident
599080	4170580	0.00E+00	0.00E+00	6.26E-04	4.64E-04	1.53E-04	3.00E-04	1.21E-04	7.15E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599100	4170580	0.00E+00	0.00E+00	6.69E-04	5.07E-04	1.59E-04	3.20E-04	1.24E-04	7.42E-05	0.00	Offsite Resident
599120	4170580	0.00E+00	0.00E+00	7.19E-04	5.54E-04	1.65E-04	3.43E-04	1.27E-04	7.87E-05	0.00	Offsite Resident
599140	4170580	0.00E+00	0.00E+00	7.72E-04	6.04E-04	1.72E-04	3.70E-04	1.30E-04	8.49E-05	0.00	Offsite Resident
599160	4170580	0.00E+00	0.00E+00	8.26E-04	6.52E-04	1.79E-04	4.02E-04	1.33E-04	9.19E-05	0.00	Offsite Resident
599180	4170580	0.00E+00	0.00E+00	8.77E-04	6.93E-04	1.86E-04	4.39E-04	1.36E-04	9.90E-05	0.00	Offsite Resident
599200	4170580	0.00E+00	0.00E+00	9.25E-04	7.25E-04	1.94E-04	4.85E-04	1.39E-04	1.06E-04	0.00	Offsite Resident
599220	4170580	0.00E+00	0.00E+00	9.70E-04	7.49E-04	2.03E-04	5.41E-04	1.42E-04	1.12E-04	0.00	Offsite Resident
599240	4170580	0.00E+00	0.00E+00	1.01E-03	7.72E-04	2.12E-04	6.14E-04	1.46E-04	1.19E-04	0.00	Offsite Resident
599260	4170580	0.00E+00	0.00E+00	1.05E-03	8.01E-04	2.22E-04	7.27E-04	1.50E-04	1.26E-04	0.00	Offsite Resident
599280	4170580	0.00E+00	0.00E+00	1.09E-03	8.40E-04	2.32E-04	9.49E-04	1.52E-04	1.35E-04	0.00	Offsite Resident
599300	4170580	0.00E+00	0.00E+00	1.13E-03	8.90E-04	2.44E-04	1.40E-03	1.57E-04	1.43E-04	0.00	Offsite Resident
599320	4170580	0.00E+00	0.00E+00	1.16E-03	9.55E-04	2.56E-04	2.11E-03	1.61E-04	1.50E-04	0.00	Offsite Resident
599340	4170580	0.00E+00	0.00E+00	1.18E-03	1.03E-03	2.69E-04	2.63E-03	1.64E-04	1.57E-04	0.00	Offsite Resident
599360	4170580	0.00E+00	0.00E+00	1.20E-03	1.11E-03	2.83E-04	2.79E-03	1.70E-04	1.63E-04	0.00	Offsite Resident
599380	4170580	0.00E+00	0.00E+00	1.22E-03	1.20E-03	2.98E-04	2.80E-03	1.72E-04	1.72E-04	0.00	Offsite Resident
599400	4170580	0.00E+00	0.00E+00	1.24E-03	1.27E-03	3.13E-04	2.69E-03	1.76E-04	1.81E-04	0.00	Offsite Resident
599420	4170580	0.00E+00	0.00E+00	1.24E-03	1.34E-03	3.30E-04	2.54E-03	1.81E-04	1.93E-04	0.00	Offsite Resident
599440	4170580	0.00E+00	0.00E+00	1.24E-03	1.41E-03	3.48E-04	2.38E-03	1.87E-04	2.06E-04	0.00	Offsite Resident
599460	4170580	0.00E+00	0.00E+00	1.24E-03	1.48E-03	3.66E-04	2.23E-03	1.92E-04	2.21E-04	0.00	Offsite Resident
599480	4170580	0.00E+00	0.00E+00	1.24E-03	1.54E-03	3.85E-04	2.08E-03	1.99E-04	2.37E-04	0.00	Offsite Resident
599500	4170580	0.00E+00	0.00E+00	1.24E-03	1.59E-03	4.05E-04	1.94E-03	2.05E-04	2.55E-04	0.00	Offsite Resident
599520	4170580	0.00E+00	0.00E+00	1.24E-03	1.64E-03	4.24E-04	1.83E-03	2.09E-04	2.74E-04	0.00	Offsite Resident
599540	4170580	0.00E+00	0.00E+00	1.23E-03	1.68E-03	4.44E-04	1.70E-03	2.17E-04	2.92E-04	0.00	Offsite Resident
599560	4170580	0.00E+00	0.00E+00	1.22E-03	1.71E-03	4.62E-04	1.59E-03	2.24E-04	3.09E-04	0.00	Offsite Resident
599580	4170580	0.00E+00	0.00E+00	1.21E-03	1.75E-03	4.80E-04	1.50E-03	2.29E-04	3.24E-04	0.00	Offsite Resident
599600	4170580	0.00E+00	0.00E+00	1.19E-03	1.77E-03	4.99E-04	1.40E-03	2.37E-04	3.32E-04	0.00	Offsite Resident
599620	4170580	0.00E+00	0.00E+00	1.17E-03	1.78E-03	5.18E-04	1.32E-03	2.45E-04	3.35E-04	0.00	Offsite Resident
599640	4170580	0.00E+00	0.00E+00	1.14E-03	1.79E-03	5.41E-04	1.24E-03	2.52E-04	3.34E-04	0.00	Offsite Resident
599660	4170580	0.00E+00	0.00E+00	1.11E-03	1.79E-03	5.66E-04	1.17E-03	2.60E-04	3.28E-04	0.00	Offsite Resident
599680	4170580	0.00E+00	0.00E+00	1.08E-03	1.78E-03	5.98E-04	1.10E-03	2.69E-04	3.20E-04	0.00	Offsite Resident
599700	4170580	0.00E+00	0.00E+00	1.05E-03	1.78E-03	6.38E-04	1.04E-03	2.79E-04	3.10E-04	0.00	Offsite Resident
599720	4170580	0.00E+00	0.00E+00	1.03E-03	1.78E-03	6.95E-04	9.87E-04	2.87E-04	3.02E-04	0.00	Offsite Resident
599740	4170580	0.00E+00	0.00E+00	1.01E-03	1.78E-03	7.77E-04	9.35E-04	2.98E-04	2.94E-04	0.00	Offsite Resident
599760	4170580	0.00E+00	0.00E+00	9.90E-04	1.77E-03	8.99E-04	8.89E-04	3.09E-04	2.86E-04	0.00	Offsite Resident
599780	4170580	0.00E+00	0.00E+00	9.70E-04	1.74E-03	1.05E-03	8.44E-04	3.23E-04	2.79E-04	0.00	Offsite Resident
599800	4170580	0.00E+00	0.00E+00	9.52E-04	1.71E-03	1.21E-03	8.03E-04	3.36E-04	2.73E-04	0.00	Offsite Resident
599820	4170580	0.00E+00	0.00E+00	9.33E-04	1.67E-03	1.33E-03	7.66E-04	3.49E-04	2.66E-04	0.00	Offsite Resident
599840	4170580	0.00E+00	0.00E+00	9.15E-04	1.63E-03	1.42E-03	7.33E-04	3.59E-04	2.61E-04	0.00	Offsite Resident
599860	4170580	0.00E+00	0.00E+00	8.91E-04	1.58E-03	1.49E-03	6.99E-04	3.76E-04	2.54E-04	0.00	Offsite Resident
599880	4170580	0.00E+00	0.00E+00	8.67E-04	1.54E-03	1.54E-03	6.69E-04	3.91E-04	2.48E-04	0.00	Offsite Resident
599900	4170580	0.00E+00	0.00E+00	8.42E-04	1.50E-03	1.58E-03	6.40E-04	4.07E-04	2.42E-04	0.00	Offsite Resident
599920	4170580	0.00E+00	0.00E+00	8.16E-04	1.47E-03	1.62E-03	6.14E-04	4.21E-04	2.36E-04	0.00	Offsite Resident
599940	4170580	0.00E+00	0.00E+00	7.87E-04	1.44E-03	1.65E-03	5.89E-04	4.38E-04	2.30E-04	0.00	Offsite Resident
599960	4170580	0.00E+00	0.00E+00	7.57E-04	1.42E-03	1.67E-03	5.65E-04	4.59E-04	2.24E-04	0.00	Offsite Resident
599980	4170580	0.00E+00	0.00E+00	7.27E-04	1.39E-03	1.68E-03	5.42E-04	4.83E-04	2.19E-04	0.00	Offsite Resident
600000	4170580	0.00E+00	0.00E+00	6.98E-04	1.36E-03	1.70E-03	5.22E-04	5.05E-04	2.14E-04	0.00	Offsite Resident
600020	4170580	0.00E+00	0.00E+00	6.70E-04	1.33E-03	1.71E-03	5.03E-04	5.24E-04	2.09E-04	0.00	Offsite Resident
600040	4170580	0.00E+00	0.00E+00	6.40E-04	1.30E-03	1.71E-03	4.84E-04	5.54E-04	2.05E-04	0.00	Offsite Resident
600060	4170580	0.00E+00	0.00E+00	6.13E-04	1.26E-03	1.71E-03	4.67E-04	5.80E-04	2.01E-04	0.00	Offsite Resident
600080	4170580	0.00E+00	0.00E+00	5.87E-04	1.23E-03	1.71E-03	4.50E-04	6.08E-04	1.97E-04	0.00	Offsite Resident
600100	4170580	0.00E+00	0.00E+00	5.62E-04	1.18E-03	1.71E-03	4.34E-04	6.38E-04	1.93E-04	0.00	Offsite Resident
600120	4170580	0.00E+00	0.00E+00	5.38E-04	1.14E-03	1.70E-03	4.18E-04	6.68E-04	1.89E-04	0.00	Offsite Resident
600140	4170580	0.00E+00	0.00E+00	4.88E-04	1.07E-03	1.68E-03	3.91E-04	6.99E-04	1.82E-04	0.00	Offsite Resident
600160	4170580	0.00E+00	0.00E+00	4.72E-04	1.05E-03	1.68E-03	3.89E-04	7.39E-04	1.79E-04	0.00	Offsite Resident
600180	4170580	0.00E+00	0.00E+00	4.53E-04	1.01E-03	1.66E-03	3.74E-04	7.78E-04	1.75E-04	0.00	Offsite Resident
600200	4170580	0.00E+00	0.00E+00	4.60E-04	9.68E-04	1.65E-03	3.66E-04	8.24E-04	1.75E-04	0.00	Offsite Resident
600220	4170580	0.00E+00	0.00E+00	4.44E-04	9.25E-04	1.62E-03	3.53E-04	8.70E-04	1.71E-04	0.00	Offsite Resident
600240	4170580	0.00E+00	0.00E+00	4.08E-04	8.85E-04	1.59E-03	3.41E-04	9.21E-04	1.67E-04	0.00	Offsite Resident
600260	4170580	0.00E+00	0.00E+00	4.14E-04	8.46E-04	1.56E-03	3.31E-04	9.79E-04	1.63E-04	0.00	Offsite Resident
600280	4170580	0.00E+00	0.00E+00	4.02E-04	8.10E-04	1.53E-03	3.22E-04	1.05E-03	1.59E-04	0.00	Offsite Resident
600300	4170580	0.00E+00	0.00E+00	3.89E-04	7.75E-04	1.51E-03	3.12E-04	1.12E-03	1.55E-04	0.00	Offsite Resident
600320	4170580	0.00E+00	0.00E+00	3.62E-04	7.43E-04	1.49E-03	3.01E-04	1.20E-03	1.48E-04	0.00	Offsite Resident
600340	4170580	0.00E+00	0.00E+00	3.53E-04	7.13E-04	1.49E-03	2.92E-04	1.30E-03	1.45E-04	0.00	Offsite Resident
600360	4170580	0.00E+00	0.00E+00	3.42E-04	6.47E-04	1.49E-03	2.76E-04	1.42E-03	1.40E-04	0.00	Offsite Resident
600380	4170580	0.00E+00	0.00E+00	3.34E-04	6.24E-04	1.50E-03	2.69E-04	1.58E-03	1.37E-04	0.00	Offsite Resident
600400	4170580	0.00E+00	0.00E+00	3.26E-04	6.02E-04	1.50E-03	2.62E-04	1.78E-03	1.34E-04	0.00	Offsite Resident
600420	4170580	0.00E+00	0.00E+00	3.19E-04	5.82E-04	1.50E-03	2.55E-04	2.05E-03	1.31E-04	0.00	Offsite Resident
599020	4170600	0.00E+00	0.00E+00	5.19E-04	3.83E-04	1.29E-04	2.30E-04	1.06E-04	6.70E-05	0.00	Offsite Resident
599040	4170600	0.00E+00	0.00E+00	5.39E-04	4.03E-04	1.33E-04	2.43E-04	1.08E-04	6.65E-05	0.00	Offsite Resident
599060	4170600	0.00E+00	0.00E+00	5.66E-04	4.31E-04	1.37E-04	2.58E-04	1.10E-04	6.69E-05	0.00	Offsite Resident
599080	4170600	0.00E+00	0.00E+00	6.00E-04	4.61E-04	1.41E-04	2.73E-04	1.11E-04	6.83E-05	0.00	Offsite Resident
599100	4170600	0.00E+00	0.00E+00	6.42E-04	5.08E-04	1.47E-04	2.93E-04	1.14E-04	7.22E-05	0.00	Offsite Resident
599120	4170600	0.00E+00	0.00E+00	6.88E-04	5.53E-04	1.52E-04	3.15E-04	1.17E-04	7.74E-05	0.00	Offsite Resident
599140	4170600	0.00E+00	0.00E+00	7.36E-04	5.97E-04	1.58E-04	3.40E-04	1.19E-04	8.38E-05	0.00	Offsite Resident
599160	4170600	0.00E+00	0.00E+00	7.85E-04	6.37E-04	1.65E-04	3.69E-04	1.22E-04	9.04E-05	0.00	Offsite Resident
599180	4170600	0.00E+00	0.00E+00	8.31E-04	6.70E-04	1.71E-04	4.03E-04	1.24E-04	9.66E-05	0.00	Offsite Resident
599200	4170600	0.00E+00	0.00E+00	8.73E-04	6.94E-04	1.78E-04	4.43E-04	1.27E-04	1.02E-04	0.00	Offsite Resident
599220	4170600	0.00E+00	0.00E+00	9.13E-04	7.14E-04	1.85E-04	4.93E-04	1.30E-04	1.08E-04	0.00	Offsite Resident
599240	4170600	0.00E+00	0.00E+00	9.51E-04	7.36E-04	1.94E-04	5.60E-04	1.33E-04	1.14E-04	0.00	Offsite Resident
599260	4170600	0.00E+00	0.00E+00	9.88E-04	7.65E-04	2.02E-04	6.68E-04	1.36E-04	1.22E-04	0.00	Offsite Resident
599280	4170600	0.00E+00	0.00E+00	1.02E-03	8.03E-04	2.12E-04	8.48E-04	1.39E-04	1.29E-04	0.00	Offsite Resident
599300	4170600	0.00E+00	0.00E+00	1.05E-03	8.53E-04	2.22E-04	1.13E-03	1.43E-04	1.36E-04	0.00	Offsite Resident
599320	4170600	0.00E+00	0.00E+00	1.08E-03	9.15E-04	2.33E-04	1.54E-03	1.46E-04	1.43E-04	0.00	Offsite Resident
599340	4170600	0.00E+00	0.00E+00	1.10E-03	9.88E-04	2.44E-04	1.90E-03	1.49E-04	1.49E-04	0.00	Offsite Resident
599360	4170600	0.00E+00	0.00E+00	1.12E-03	1.06E-03	2.56E-04	2.09E-03	1.52E-04	1.55E-04	0.00	Offsite Resident
599380	4170600	0.00E+00	0.00E+00	1.14E-03	1.14E-03	2.70E-04	2.15E-03	1.55E-04	1.62E-04	0.00	Offsite Resident
599400	4170600	0.00E+00	0.00E+00	1.15E-03	1.20E-03	2.84E-04	2.13E-03	1.59E-04	1.71E-04	0.00	Offsite Resident
599420	4170600	0.00E+00	0.00E+00	1.16E-03	1.26E-03	2.99E-04	2.06E-03	1.64E-04	1.81E-04	0.00	Offsite Resident
599440	4170600	0.00E+00	0.00E+00	1.16E-03	1.32E-03	3.15E-04	1.98E-03	1.68E-04	1.93E-04	0.00	Offsite Resident
599460	4170600	0.00E+00	0.00E+00	1.16E-03	1.38E-03	3.31E-04	1.89E-03	1.72E-04	2.07E-04	0.00	Offsite Resident
599480	4170600	0.00E+00	0.00E+00	1.16E-03	1.43E-03	3.48E-04	1.79E-03	1.77E-04	2.21E-04	0.00	Offsite Resident
599500	4170600	0.00E+00	0.00E+00	1.16E-03	1.48E-03	3.66E-04	1.69E-03	1.83E-04	2.36E-04	0.00	Offsite Resident
599520	4170600	0.00E+00	0.00E+00	1.16E-03	1.53E-03	3.84E-04	1.61E-03	1.86E-04	2.53E-04	0.00	Offsite Resident
599540	4170600	0.00E+00	0.00E+00	1.15E-03	1.56E-03	4.01E-04	1.52E-03	1.92E-04	2.70E-04	0.00	Offsite Resident
599560	4170600	0.00E+00	0.00E+00	1.15E-03	1.59E-03	4.18E-04	1.43E-03	1.99E-04	2.86E-04	0.00	Offsite Resident
599580	4170600	0.00E+00	0.00E+00	1.14E-03	1.63E-03	4.36E-04	1.35E-03	2.03E-04	3.00E-04	0.00	Offsite Resident
599600	4170600	0.00E+00	0.00E+00	1.13E-03	1.65E-03	4.53E-04	1.27E-03	2.10E-04	3.08E-04	0.00	Offsite Resident
599620	4170600	0.00E+00	0.00E+00	1.11E-03	1.66E-03	4.71E-04	1.20E-03	2.16E-04	3.13E-04	0.00	Offsite Resident
599640	4170600	0.00E+00	0.00E+00	1.08E-03	1.67E-03	4.91E-04	1.14E-03	2.22E-04	3.13E-04	0.00	Offsite Resident
599660	4170600	0.00E+00	0.00E+00	1.06E-03	1.67E-03	5.15E-04	1.08E-03	2.27E-04	3.09E-04	0.00	Offsite Resident
599680	4170600	0.00E+00	0.00E+00	1.03E-03	1.66E-03	5.42E-04	1.01E-03	2.36E-04	3.01E-04	0.00	Offsite Resident
599700	4170600	0.00E+00	0.00E+00	1.00E-03	1.66E-03	5.79E-04	9.64E-04	2.42E-04	2.93E-04	0.00	Offsite Resident
599720	4170600	0.00E+00	0.00E+00	9.80E-04	1.66E-03	6.26E-04	9.17E-04	2.49E-04	2.85E-04	0.00	Offsite Resident
599740	4170600	0.00E+00	0.00E+00	9.59E-04	1.66E-03	6.90E-04	8.72E-04	2.58E-04	2.77E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599760	4170600	0.00E+00	0.00E+00	9.42E-04	1.66E-03	7.80E-04	8.32E-04	2.65E-04	2.71E-04	0.00	Offsite Resident
599780	4170600	0.00E+00	0.00E+00	9.25E-04	1.64E-03	8.92E-04	7.93E-04	2.74E-04	2.64E-04	0.00	Offsite Resident
599800	4170600	0.00E+00	0.00E+00	9.09E-04	1.62E-03	1.01E-03	7.57E-04	2.83E-04	2.58E-04	0.00	Offsite Resident
599820	4170600	0.00E+00	0.00E+00	8.94E-04	1.59E-03	1.10E-03	7.24E-04	2.93E-04	2.53E-04	0.00	Offsite Resident
599840	4170600	0.00E+00	0.00E+00	8.78E-04	1.56E-03	1.18E-03	6.93E-04	3.02E-04	2.48E-04	0.00	Offsite Resident
599860	4170600	0.00E+00	0.00E+00	8.60E-04	1.51E-03	1.23E-03	6.63E-04	3.13E-04	2.42E-04	0.00	Offsite Resident
599880	4170600	0.00E+00	0.00E+00	8.39E-04	1.47E-03	1.27E-03	6.34E-04	3.26E-04	2.36E-04	0.00	Offsite Resident
599900	4170600	0.00E+00	0.00E+00	8.18E-04	1.43E-03	1.31E-03	6.07E-04	3.38E-04	2.30E-04	0.00	Offsite Resident
599920	4170600	0.00E+00	0.00E+00	7.96E-04	1.40E-03	1.34E-03	5.84E-04	3.48E-04	2.24E-04	0.00	Offsite Resident
599940	4170600	0.00E+00	0.00E+00	7.71E-04	1.37E-03	1.36E-03	5.60E-04	3.62E-04	2.19E-04	0.00	Offsite Resident
599960	4170600	0.00E+00	0.00E+00	7.45E-04	1.34E-03	1.39E-03	5.38E-04	3.77E-04	2.13E-04	0.00	Offsite Resident
599980	4170600	0.00E+00	0.00E+00	7.18E-04	1.32E-03	1.40E-03	5.17E-04	3.91E-04	2.07E-04	0.00	Offsite Resident
600000	4170600	0.00E+00	0.00E+00	6.92E-04	1.29E-03	1.42E-03	4.98E-04	4.05E-04	2.03E-04	0.00	Offsite Resident
600020	4170600	0.00E+00	0.00E+00	6.67E-04	1.27E-03	1.43E-03	4.82E-04	4.18E-04	1.99E-04	0.00	Offsite Resident
600040	4170600	0.00E+00	0.00E+00	6.40E-04	1.25E-03	1.44E-03	4.64E-04	4.36E-04	1.95E-04	0.00	Offsite Resident
600060	4170600	0.00E+00	0.00E+00	6.14E-04	1.22E-03	1.44E-03	4.48E-04	4.53E-04	1.91E-04	0.00	Offsite Resident
600080	4170600	0.00E+00	0.00E+00	5.89E-04	1.19E-03	1.44E-03	4.33E-04	4.70E-04	1.87E-04	0.00	Offsite Resident
600100	4170600	0.00E+00	0.00E+00	5.63E-04	1.15E-03	1.44E-03	4.16E-04	4.87E-04	1.84E-04	0.00	Offsite Resident
600120	4170600	0.00E+00	0.00E+00	5.18E-04	1.11E-03	1.43E-03	3.92E-04	5.05E-04	1.77E-04	0.00	Offsite Resident
600140	4170600	0.00E+00	0.00E+00	5.18E-04	1.08E-03	1.43E-03	3.88E-04	5.27E-04	1.77E-04	0.00	Offsite Resident
600160	4170600	0.00E+00	0.00E+00	4.76E-04	1.04E-03	1.43E-03	3.75E-04	5.49E-04	1.72E-04	0.00	Offsite Resident
600180	4170600	0.00E+00	0.00E+00	4.79E-04	1.00E-03	1.42E-03	3.66E-04	5.75E-04	1.71E-04	0.00	Offsite Resident
600200	4170600	0.00E+00	0.00E+00	4.61E-04	9.64E-04	1.41E-03	3.55E-04	6.02E-04	1.68E-04	0.00	Offsite Resident
600220	4170600	0.00E+00	0.00E+00	4.44E-04	9.24E-04	1.39E-03	3.42E-04	6.31E-04	1.65E-04	0.00	Offsite Resident
600240	4170600	0.00E+00	0.00E+00	4.07E-04	8.86E-04	1.37E-03	3.30E-04	6.64E-04	1.61E-04	0.00	Offsite Resident
600260	4170600	0.00E+00	0.00E+00	4.14E-04	8.49E-04	1.35E-03	3.23E-04	7.05E-04	1.58E-04	0.00	Offsite Resident
600280	4170600	0.00E+00	0.00E+00	4.00E-04	8.13E-04	1.33E-03	3.13E-04	7.52E-04	1.55E-04	0.00	Offsite Resident
600300	4170600	0.00E+00	0.00E+00	3.69E-04	7.78E-04	1.32E-03	3.01E-04	8.06E-04	1.47E-04	0.00	Offsite Resident
600320	4170600	0.00E+00	0.00E+00	3.58E-04	7.45E-04	1.31E-03	2.88E-04	8.73E-04	1.44E-04	0.00	Offsite Resident
600340	4170600	0.00E+00	0.00E+00	3.48E-04	6.83E-04	1.30E-03	2.79E-04	9.58E-04	1.40E-04	0.00	Offsite Resident
600360	4170600	0.00E+00	0.00E+00	3.39E-04	6.86E-04	1.30E-03	2.71E-04	1.07E-03	1.37E-04	0.00	Offsite Resident
600380	4170600	0.00E+00	0.00E+00	3.29E-04	6.25E-04	1.30E-03	2.62E-04	1.20E-03	1.33E-04	0.00	Offsite Resident
600400	4170600	0.00E+00	0.00E+00	3.21E-04	5.99E-04	1.29E-03	2.54E-04	1.38E-03	1.30E-04	0.00	Offsite Resident
600420	4170600	0.00E+00	0.00E+00	3.13E-04	5.77E-04	1.29E-03	2.47E-04	1.61E-03	1.25E-04	0.00	Offsite Resident
599020	4170620	0.00E+00	0.00E+00	4.96E-04	3.75E-04	1.20E-04	2.15E-04	9.79E-05	6.25E-05	0.00	Offsite Resident
599040	4170620	0.00E+00	0.00E+00	5.17E-04	3.99E-04	1.23E-04	2.28E-04	9.95E-05	6.25E-05	0.00	Offsite Resident
599060	4170620	0.00E+00	0.00E+00	5.43E-04	4.30E-04	1.27E-04	2.41E-04	1.01E-04	6.38E-05	0.00	Offsite Resident
599080	4170620	0.00E+00	0.00E+00	5.77E-04	4.63E-04	1.30E-04	2.56E-04	1.03E-04	6.62E-05	0.00	Offsite Resident
599100	4170620	0.00E+00	0.00E+00	6.16E-04	5.08E-04	1.36E-04	2.75E-04	1.05E-04	7.10E-05	0.00	Offsite Resident
599120	4170620	0.00E+00	0.00E+00	6.59E-04	5.49E-04	1.41E-04	2.95E-04	1.08E-04	7.66E-05	0.00	Offsite Resident
599140	4170620	0.00E+00	0.00E+00	7.03E-04	5.88E-04	1.46E-04	3.18E-04	1.10E-04	8.26E-05	0.00	Offsite Resident
599160	4170620	0.00E+00	0.00E+00	7.47E-04	6.19E-04	1.52E-04	3.44E-04	1.12E-04	8.86E-05	0.00	Offsite Resident
599180	4170620	0.00E+00	0.00E+00	7.88E-04	6.44E-04	1.58E-04	3.75E-04	1.14E-04	9.40E-05	0.00	Offsite Resident
599200	4170620	0.00E+00	0.00E+00	8.26E-04	6.63E-04	1.64E-04	4.11E-04	1.16E-04	9.91E-05	0.00	Offsite Resident
599220	4170620	0.00E+00	0.00E+00	8.61E-04	6.81E-04	1.71E-04	4.55E-04	1.19E-04	1.04E-04	0.00	Offsite Resident
599240	4170620	0.00E+00	0.00E+00	8.95E-04	7.03E-04	1.78E-04	5.21E-04	1.21E-04	1.10E-04	0.00	Offsite Resident
599260	4170620	0.00E+00	0.00E+00	9.29E-04	7.32E-04	1.86E-04	6.19E-04	1.24E-04	1.17E-04	0.00	Offsite Resident
599280	4170620	0.00E+00	0.00E+00	9.58E-04	7.69E-04	1.95E-04	7.53E-04	1.27E-04	1.24E-04	0.00	Offsite Resident
599300	4170620	0.00E+00	0.00E+00	9.87E-04	8.19E-04	2.03E-04	9.48E-04	1.29E-04	1.30E-04	0.00	Offsite Resident
599320	4170620	0.00E+00	0.00E+00	1.01E-03	8.80E-04	2.13E-04	1.21E-03	1.31E-04	1.36E-04	0.00	Offsite Resident
599340	4170620	0.00E+00	0.00E+00	1.03E-03	9.41E-04	2.21E-04	1.47E-03	1.33E-04	1.40E-04	0.00	Offsite Resident
599360	4170620	0.00E+00	0.00E+00	1.05E-03	1.01E-03	2.34E-04	1.64E-03	1.37E-04	1.46E-04	0.00	Offsite Resident
599380	4170620	0.00E+00	0.00E+00	1.07E-03	1.08E-03	2.47E-04	1.71E-03	1.41E-04	1.53E-04	0.00	Offsite Resident
599400	4170620	0.00E+00	0.00E+00	1.08E-03	1.13E-03	2.60E-04	1.72E-03	1.45E-04	1.61E-04	0.00	Offsite Resident
599420	4170620	0.00E+00	0.00E+00	1.09E-03	1.19E-03	2.74E-04	1.71E-03	1.48E-04	1.70E-04	0.00	Offsite Resident
599440	4170620	0.00E+00	0.00E+00	1.09E-03	1.24E-03	2.88E-04	1.67E-03	1.51E-04	1.81E-04	0.00	Offsite Resident
599460	4170620	0.00E+00	0.00E+00	1.09E-03	1.30E-03	3.03E-04	1.62E-03	1.54E-04	1.93E-04	0.00	Offsite Resident
599480	4170620	0.00E+00	0.00E+00	1.09E-03	1.34E-03	3.18E-04	1.55E-03	1.59E-04	2.06E-04	0.00	Offsite Resident
599500	4170620	0.00E+00	0.00E+00	1.08E-03	1.39E-03	3.35E-04	1.48E-03	1.63E-04	2.20E-04	0.00	Offsite Resident
599520	4170620	0.00E+00	0.00E+00	1.08E-03	1.43E-03	3.51E-04	1.42E-03	1.66E-04	2.35E-04	0.00	Offsite Resident
599540	4170620	0.00E+00	0.00E+00	1.08E-03	1.46E-03	3.68E-04	1.35E-03	1.72E-04	2.50E-04	0.00	Offsite Resident
599560	4170620	0.00E+00	0.00E+00	1.08E-03	1.49E-03	3.84E-04	1.28E-03	1.76E-04	2.65E-04	0.00	Offsite Resident
599580	4170620	0.00E+00	0.00E+00	1.08E-03	1.52E-03	4.00E-04	1.22E-03	1.80E-04	2.78E-04	0.00	Offsite Resident
599600	4170620	0.00E+00	0.00E+00	1.07E-03	1.54E-03	4.16E-04	1.16E-03	1.85E-04	2.87E-04	0.00	Offsite Resident
599620	4170620	0.00E+00	0.00E+00	1.05E-03	1.55E-03	4.33E-04	1.10E-03	1.90E-04	2.93E-04	0.00	Offsite Resident
599640	4170620	0.00E+00	0.00E+00	1.03E-03	1.56E-03	4.52E-04	1.04E-03	1.95E-04	2.94E-04	0.00	Offsite Resident
599660	4170620	0.00E+00	0.00E+00	1.01E-03	1.56E-03	4.73E-04	9.90E-04	1.99E-04	2.91E-04	0.00	Offsite Resident
599680	4170620	0.00E+00	0.00E+00	9.83E-04	1.55E-03	4.98E-04	9.39E-04	2.06E-04	2.85E-04	0.00	Offsite Resident
599700	4170620	0.00E+00	0.00E+00	9.60E-04	1.55E-03	5.30E-04	8.96E-04	2.10E-04	2.78E-04	0.00	Offsite Resident
599720	4170620	0.00E+00	0.00E+00	9.36E-04	1.55E-03	5.69E-04	8.52E-04	2.17E-04	2.70E-04	0.00	Offsite Resident
599740	4170620	0.00E+00	0.00E+00	9.15E-04	1.55E-03	6.22E-04	8.14E-04	2.22E-04	2.63E-04	0.00	Offsite Resident
599760	4170620	0.00E+00	0.00E+00	8.98E-04	1.55E-03	6.90E-04	7.79E-04	2.27E-04	2.56E-04	0.00	Offsite Resident
599780	4170620	0.00E+00	0.00E+00	8.80E-04	1.54E-03	7.73E-04	7.43E-04	2.35E-04	2.49E-04	0.00	Offsite Resident
599800	4170620	0.00E+00	0.00E+00	8.66E-04	1.53E-03	8.63E-04	7.11E-04	2.41E-04	2.44E-04	0.00	Offsite Resident
599820	4170620	0.00E+00	0.00E+00	8.52E-04	1.51E-03	9.41E-04	6.81E-04	2.49E-04	2.39E-04	0.00	Offsite Resident
599840	4170620	0.00E+00	0.00E+00	8.39E-04	1.48E-03	1.00E-03	6.54E-04	2.54E-04	2.35E-04	0.00	Offsite Resident
599860	4170620	0.00E+00	0.00E+00	8.23E-04	1.44E-03	1.05E-03	6.26E-04	2.65E-04	2.29E-04	0.00	Offsite Resident
599880	4170620	0.00E+00	0.00E+00	8.07E-04	1.40E-03	1.08E-03	6.00E-04	2.73E-04	2.24E-04	0.00	Offsite Resident
599900	4170620	0.00E+00	0.00E+00	7.90E-04	1.36E-03	1.11E-03	5.76E-04	2.81E-04	2.19E-04	0.00	Offsite Resident
599920	4170620	0.00E+00	0.00E+00	7.72E-04	1.33E-03	1.14E-03	5.55E-04	2.88E-04	2.14E-04	0.00	Offsite Resident
599940	4170620	0.00E+00	0.00E+00	7.53E-04	1.30E-03	1.16E-03	5.34E-04	2.95E-04	2.09E-04	0.00	Offsite Resident
599960	4170620	0.00E+00	0.00E+00	7.31E-04	1.28E-03	1.18E-03	5.13E-04	3.07E-04	2.03E-04	0.00	Offsite Resident
599980	4170620	0.00E+00	0.00E+00	7.08E-04	1.25E-03	1.20E-03	4.94E-04	3.16E-04	1.98E-04	0.00	Offsite Resident
600000	4170620	0.00E+00	0.00E+00	6.84E-04	1.23E-03	1.21E-03	4.76E-04	3.25E-04	1.93E-04	0.00	Offsite Resident
600020	4170620	0.00E+00	0.00E+00	6.61E-04	1.21E-03	1.22E-03	4.60E-04	3.35E-04	1.89E-04	0.00	Offsite Resident
600040	4170620	0.00E+00	0.00E+00	6.37E-04	1.19E-03	1.23E-03	4.44E-04	3.46E-04	1.85E-04	0.00	Offsite Resident
600060	4170620	0.00E+00	0.00E+00	6.13E-04	1.17E-03	1.24E-03	4.30E-04	3.56E-04	1.82E-04	0.00	Offsite Resident
600080	4170620	0.00E+00	0.00E+00	5.72E-04	1.14E-03	1.23E-03	4.11E-04	3.66E-04	1.74E-04	0.00	Offsite Resident
600100	4170620	0.00E+00	0.00E+00	5.49E-04	1.11E-03	1.24E-03	3.98E-04	3.79E-04	1.75E-04	0.00	Offsite Resident
600120	4170620	0.00E+00	0.00E+00	5.43E-04	1.09E-03	1.24E-03	3.89E-04	3.93E-04	1.72E-04	0.00	Offsite Resident
600140	4170620	0.00E+00	0.00E+00	5.21E-04	1.06E-03	1.24E-03	3.77E-04	4.08E-04	1.69E-04	0.00	Offsite Resident
600160	4170620	0.00E+00	0.00E+00	5.01E-04	1.03E-03	1.24E-03	3.65E-04	4.25E-04	1.67E-04	0.00	Offsite Resident
600180	4170620	0.00E+00	0.00E+00	4.81E-04	9.91E-04	1.24E-03	3.54E-04	4.44E-04	1.64E-04	0.00	Offsite Resident
600200	4170620	0.00E+00	0.00E+00	4.42E-04	9.54E-04	1.23E-03	3.40E-04	4.65E-04	1.59E-04	0.00	Offsite Resident
600220	4170620	0.00E+00	0.00E+00	4.24E-04	9.18E-04	1.21E-03	3.29E-04	4.90E-04	1.56E-04	0.00	Offsite Resident
600240	4170620	0.00E+00	0.00E+00	4.29E-04	8.84E-04	1.20E-03	3.21E-04	5.23E-04	1.56E-04	0.00	Offsite Resident
600260	4170620	0.00E+00	0.00E+00	4.14E-04	8.49E-04	1.19E-03	3.12E-04	5.61E-04	1.53E-04	0.00	Offsite Resident
600280	4170620	0.00E+00	0.00E+00	3.80E-04	8.14E-04	1.18E-03	3.02E-04	6.06E-04	1.47E-04	0.00	Offsite Resident
600300	4170620	0.00E+00	0.00E+00	3.67E-04	7.55E-04	1.16E-03	2.86E-04	6.59E-04	1.43E-04	0.00	Offsite Resident
600320	4170620	0.00E+00	0.00E+00	3.55E-04	7.22E-04	1.16E-03	2.78E-04	7.26E-04	1.40E-04	0.00	Offsite Resident
600340	4170620	0.00E+00	0.00E+00	3.46E-04	7.18E-04	1.15E-03	2.73E-04	8.10E-04	1.37E-04	0.00	Offsite Resident
600360	4170620	0.00E+00	0.00E+00	3.36E-04	6.89E-04	1.15E-03	2.67E-04	9.13E-04	1.33E-04	0.00	Offsite Resident
600380	4170620	0.00E+00	0.00E+00	3.26E-04	6.30E-04	1.15E-03	2.55E-04	1.03E-03	1.30E-04	0.00	Offsite Resident
600400	4170620	0.00E+00	0.00E+00	3.18E-04	6.04E-04	1.14E-03	2.48E-04	1.18E-03	1.27E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600420	4170620	0.00E+00	0.00E+00	3.10E-04	5.81E-04	1.14E-03	2.42E-04	1.37E-03	1.24E-04	0.00	Offsite Resident
600440	4170620	0.00E+00	0.00E+00	3.04E-04	5.62E-04	1.14E-03	2.36E-04	1.69E-03	1.21E-04	0.00	Offsite Resident
599020	4170640	0.00E+00	0.00E+00	4.75E-04	3.71E-04	1.12E-04	2.04E-04	9.08E-05	5.87E-05	0.00	Offsite Resident
599040	4170640	0.00E+00	0.00E+00	4.96E-04	3.98E-04	1.15E-04	2.16E-04	9.25E-05	5.95E-05	0.00	Offsite Resident
599060	4170640	0.00E+00	0.00E+00	5.22E-04	4.30E-04	1.18E-04	2.29E-04	9.38E-05	6.16E-05	0.00	Offsite Resident
599080	4170640	0.00E+00	0.00E+00	5.55E-04	4.64E-04	1.22E-04	2.43E-04	9.51E-05	6.50E-05	0.00	Offsite Resident
599100	4170640	0.00E+00	0.00E+00	5.91E-04	5.06E-04	1.27E-04	2.60E-04	9.76E-05	7.02E-05	0.00	Offsite Resident
599120	4170640	0.00E+00	0.00E+00	6.31E-04	5.42E-04	1.31E-04	2.78E-04	9.94E-05	7.58E-05	0.00	Offsite Resident
599140	4170640	0.00E+00	0.00E+00	6.72E-04	5.74E-04	1.36E-04	2.99E-04	1.01E-04	8.14E-05	0.00	Offsite Resident
599160	4170640	0.00E+00	0.00E+00	7.11E-04	5.99E-04	1.41E-04	3.23E-04	1.03E-04	8.65E-05	0.00	Offsite Resident
599180	4170640	0.00E+00	0.00E+00	7.47E-04	6.17E-04	1.47E-04	3.50E-04	1.05E-04	9.12E-05	0.00	Offsite Resident
599200	4170640	0.00E+00	0.00E+00	7.81E-04	6.33E-04	1.52E-04	3.82E-04	1.07E-04	9.58E-05	0.00	Offsite Resident
599220	4170640	0.00E+00	0.00E+00	8.14E-04	6.50E-04	1.58E-04	4.27E-04	1.09E-04	1.01E-04	0.00	Offsite Resident
599240	4170640	0.00E+00	0.00E+00	8.44E-04	6.72E-04	1.65E-04	4.89E-04	1.11E-04	1.07E-04	0.00	Offsite Resident
599260	4170640	0.00E+00	0.00E+00	8.74E-04	7.02E-04	1.72E-04	5.71E-04	1.13E-04	1.13E-04	0.00	Offsite Resident
599280	4170640	0.00E+00	0.00E+00	9.00E-04	7.39E-04	1.80E-04	6.72E-04	1.16E-04	1.19E-04	0.00	Offsite Resident
599300	4170640	0.00E+00	0.00E+00	9.27E-04	7.88E-04	1.88E-04	8.12E-04	1.18E-04	1.25E-04	0.00	Offsite Resident
599320	4170640	0.00E+00	0.00E+00	9.50E-04	8.45E-04	1.96E-04	9.95E-04	1.19E-04	1.29E-04	0.00	Offsite Resident
599340	4170640	0.00E+00	0.00E+00	9.69E-04	9.06E-04	2.06E-04	1.18E-03	1.22E-04	1.34E-04	0.00	Offsite Resident
599360	4170640	0.00E+00	0.00E+00	9.86E-04	9.67E-04	2.16E-04	1.33E-03	1.24E-04	1.39E-04	0.00	Offsite Resident
599380	4170640	0.00E+00	0.00E+00	1.00E-03	1.02E-03	2.28E-04	1.41E-03	1.27E-04	1.45E-04	0.00	Offsite Resident
599400	4170640	0.00E+00	0.00E+00	1.01E-03	1.08E-03	2.40E-04	1.44E-03	1.30E-04	1.52E-04	0.00	Offsite Resident
599420	4170640	0.00E+00	0.00E+00	1.02E-03	1.13E-03	2.53E-04	1.44E-03	1.33E-04	1.61E-04	0.00	Offsite Resident
599440	4170640	0.00E+00	0.00E+00	1.02E-03	1.17E-03	2.66E-04	1.43E-03	1.36E-04	1.71E-04	0.00	Offsite Resident
599460	4170640	0.00E+00	0.00E+00	1.02E-03	1.22E-03	2.80E-04	1.40E-03	1.39E-04	1.81E-04	0.00	Offsite Resident
599480	4170640	0.00E+00	0.00E+00	1.02E-03	1.26E-03	2.94E-04	1.36E-03	1.42E-04	1.93E-04	0.00	Offsite Resident
599500	4170640	0.00E+00	0.00E+00	1.02E-03	1.30E-03	3.09E-04	1.31E-03	1.46E-04	2.05E-04	0.00	Offsite Resident
599520	4170640	0.00E+00	0.00E+00	1.02E-03	1.34E-03	3.25E-04	1.26E-03	1.48E-04	2.19E-04	0.00	Offsite Resident
599540	4170640	0.00E+00	0.00E+00	1.02E-03	1.37E-03	3.40E-04	1.21E-03	1.52E-04	2.33E-04	0.00	Offsite Resident
599560	4170640	0.00E+00	0.00E+00	1.02E-03	1.39E-03	3.56E-04	1.16E-03	1.55E-04	2.47E-04	0.00	Offsite Resident
599580	4170640	0.00E+00	0.00E+00	1.01E-03	1.42E-03	3.71E-04	1.11E-03	1.59E-04	2.59E-04	0.00	Offsite Resident
599600	4170640	0.00E+00	0.00E+00	1.01E-03	1.44E-03	3.86E-04	1.06E-03	1.62E-04	2.69E-04	0.00	Offsite Resident
599620	4170640	0.00E+00	0.00E+00	9.99E-04	1.45E-03	4.02E-04	1.01E-03	1.66E-04	2.75E-04	0.00	Offsite Resident
599640	4170640	0.00E+00	0.00E+00	9.85E-04	1.46E-03	4.20E-04	9.61E-04	1.70E-04	2.77E-04	0.00	Offsite Resident
599660	4170640	0.00E+00	0.00E+00	9.66E-04	1.46E-03	4.39E-04	9.15E-04	1.74E-04	2.75E-04	0.00	Offsite Resident
599680	4170640	0.00E+00	0.00E+00	9.43E-04	1.46E-03	4.62E-04	8.72E-04	1.78E-04	2.70E-04	0.00	Offsite Resident
599700	4170640	0.00E+00	0.00E+00	9.20E-04	1.45E-03	4.89E-04	8.32E-04	1.83E-04	2.64E-04	0.00	Offsite Resident
599720	4170640	0.00E+00	0.00E+00	8.96E-04	1.45E-03	5.22E-04	7.94E-04	1.87E-04	2.56E-04	0.00	Offsite Resident
599740	4170640	0.00E+00	0.00E+00	8.77E-04	1.46E-03	5.66E-04	7.62E-04	1.90E-04	2.50E-04	0.00	Offsite Resident
599760	4170640	0.00E+00	0.00E+00	8.57E-04	1.45E-03	6.19E-04	7.28E-04	1.96E-04	2.43E-04	0.00	Offsite Resident
599780	4170640	0.00E+00	0.00E+00	8.40E-04	1.45E-03	6.83E-04	6.97E-04	2.01E-04	2.36E-04	0.00	Offsite Resident
599800	4170640	0.00E+00	0.00E+00	8.25E-04	1.44E-03	7.54E-04	6.69E-04	2.06E-04	2.31E-04	0.00	Offsite Resident
599820	4170640	0.00E+00	0.00E+00	8.12E-04	1.43E-03	8.18E-04	6.41E-04	2.11E-04	2.26E-04	0.00	Offsite Resident
599840	4170640	0.00E+00	0.00E+00	8.01E-04	1.41E-03	8.71E-04	6.17E-04	2.15E-04	2.22E-04	0.00	Offsite Resident
599860	4170640	0.00E+00	0.00E+00	7.89E-04	1.38E-03	9.09E-04	5.93E-04	2.20E-04	2.18E-04	0.00	Offsite Resident
599880	4170640	0.00E+00	0.00E+00	7.75E-04	1.34E-03	9.38E-04	5.69E-04	2.27E-04	2.13E-04	0.00	Offsite Resident
599900	4170640	0.00E+00	0.00E+00	7.61E-04	1.31E-03	9.63E-04	5.48E-04	2.33E-04	2.09E-04	0.00	Offsite Resident
599920	4170640	0.00E+00	0.00E+00	7.46E-04	1.27E-03	9.84E-04	5.27E-04	2.39E-04	2.04E-04	0.00	Offsite Resident
599940	4170640	0.00E+00	0.00E+00	7.32E-04	1.25E-03	1.01E-03	5.09E-04	2.43E-04	2.00E-04	0.00	Offsite Resident
599960	4170640	0.00E+00	0.00E+00	7.14E-04	1.22E-03	1.02E-03	4.91E-04	2.49E-04	1.95E-04	0.00	Offsite Resident
599980	4170640	0.00E+00	0.00E+00	6.94E-04	1.19E-03	1.04E-03	4.73E-04	2.57E-04	1.90E-04	0.00	Offsite Resident
600000	4170640	0.00E+00	0.00E+00	6.74E-04	1.17E-03	1.05E-03	4.56E-04	2.64E-04	1.85E-04	0.00	Offsite Resident
600020	4170640	0.00E+00	0.00E+00	6.53E-04	1.15E-03	1.06E-03	4.40E-04	2.71E-04	1.81E-04	0.00	Offsite Resident
600040	4170640	0.00E+00	0.00E+00	6.32E-04	1.14E-03	1.07E-03	4.26E-04	2.79E-04	1.77E-04	0.00	Offsite Resident
600060	4170640	0.00E+00	0.00E+00	5.96E-04	1.11E-03	1.07E-03	4.08E-04	2.86E-04	1.67E-04	0.00	Offsite Resident
600080	4170640	0.00E+00	0.00E+00	5.87E-04	1.10E-03	1.08E-03	3.99E-04	2.96E-04	1.70E-04	0.00	Offsite Resident
600100	4170640	0.00E+00	0.00E+00	5.65E-04	1.08E-03	1.09E-03	3.86E-04	3.07E-04	1.67E-04	0.00	Offsite Resident
600120	4170640	0.00E+00	0.00E+00	5.44E-04	1.05E-03	1.09E-03	3.74E-04	3.18E-04	1.64E-04	0.00	Offsite Resident
600140	4170640	0.00E+00	0.00E+00	5.24E-04	1.03E-03	1.09E-03	3.64E-04	3.33E-04	1.62E-04	0.00	Offsite Resident
600160	4170640	0.00E+00	0.00E+00	5.03E-04	1.00E-03	1.09E-03	3.53E-04	3.49E-04	1.59E-04	0.00	Offsite Resident
600180	4170640	0.00E+00	0.00E+00	4.67E-04	9.71E-04	1.09E-03	3.39E-04	3.68E-04	1.57E-04	0.00	Offsite Resident
600200	4170640	0.00E+00	0.00E+00	4.65E-04	9.42E-04	1.08E-03	3.31E-04	3.91E-04	1.55E-04	0.00	Offsite Resident
600220	4170640	0.00E+00	0.00E+00	4.47E-04	9.11E-04	1.08E-03	3.22E-04	4.19E-04	1.52E-04	0.00	Offsite Resident
600240	4170640	0.00E+00	0.00E+00	4.31E-04	8.79E-04	1.07E-03	3.13E-04	4.52E-04	1.50E-04	0.00	Offsite Resident
600260	4170640	0.00E+00	0.00E+00	4.16E-04	8.48E-04	1.06E-03	3.04E-04	4.93E-04	1.48E-04	0.00	Offsite Resident
600280	4170640	0.00E+00	0.00E+00	3.82E-04	8.14E-04	1.05E-03	2.93E-04	5.36E-04	1.45E-04	0.00	Offsite Resident
600300	4170640	0.00E+00	0.00E+00	3.67E-04	7.81E-04	1.04E-03	2.80E-04	5.88E-04	1.39E-04	0.00	Offsite Resident
600320	4170640	0.00E+00	0.00E+00	3.56E-04	7.51E-04	1.03E-03	2.75E-04	6.53E-04	1.36E-04	0.00	Offsite Resident
600340	4170640	0.00E+00	0.00E+00	3.44E-04	7.21E-04	1.03E-03	2.65E-04	7.31E-04	1.33E-04	0.00	Offsite Resident
600360	4170640	0.00E+00	0.00E+00	3.34E-04	6.92E-04	1.03E-03	2.60E-04	8.22E-04	1.30E-04	0.00	Offsite Resident
600380	4170640	0.00E+00	0.00E+00	3.24E-04	6.38E-04	1.02E-03	2.49E-04	9.22E-04	1.27E-04	0.00	Offsite Resident
600400	4170640	0.00E+00	0.00E+00	3.16E-04	6.39E-04	1.02E-03	2.46E-04	1.04E-03	1.24E-04	0.00	Offsite Resident
600420	4170640	0.00E+00	0.00E+00	3.07E-04	5.86E-04	1.02E-03	2.36E-04	1.21E-03	1.21E-04	0.00	Offsite Resident
600440	4170640	0.00E+00	0.00E+00	3.01E-04	5.92E-04	1.01E-03	2.31E-04	1.50E-03	1.19E-04	0.00	Offsite Resident
599020	4170660	0.00E+00	0.00E+00	4.56E-04	3.69E-04	1.04E-04	1.95E-04	8.44E-05	5.57E-05	0.00	Offsite Resident
599040	4170660	0.00E+00	0.00E+00	4.77E-04	3.98E-04	1.07E-04	2.06E-04	8.57E-05	5.73E-05	0.00	Offsite Resident
599060	4170660	0.00E+00	0.00E+00	5.03E-04	4.30E-04	1.10E-04	2.18E-04	8.67E-05	6.01E-05	0.00	Offsite Resident
599080	4170660	0.00E+00	0.00E+00	5.34E-04	4.65E-04	1.14E-04	2.32E-04	8.82E-05	6.43E-05	0.00	Offsite Resident
599100	4170660	0.00E+00	0.00E+00	5.69E-04	5.01E-04	1.19E-04	2.47E-04	9.03E-05	6.96E-05	0.00	Offsite Resident
599120	4170660	0.00E+00	0.00E+00	6.06E-04	5.32E-04	1.23E-04	2.64E-04	9.18E-05	7.49E-05	0.00	Offsite Resident
599140	4170660	0.00E+00	0.00E+00	6.43E-04	5.57E-04	1.27E-04	2.83E-04	9.34E-05	7.98E-05	0.00	Offsite Resident
599160	4170660	0.00E+00	0.00E+00	6.78E-04	5.76E-04	1.32E-04	3.03E-04	9.48E-05	8.42E-05	0.00	Offsite Resident
599180	4170660	0.00E+00	0.00E+00	7.10E-04	5.91E-04	1.37E-04	3.27E-04	9.67E-05	8.84E-05	0.00	Offsite Resident
599200	4170660	0.00E+00	0.00E+00	7.40E-04	6.05E-04	1.42E-04	3.60E-04	9.85E-05	9.26E-05	0.00	Offsite Resident
599220	4170660	0.00E+00	0.00E+00	7.69E-04	6.22E-04	1.48E-04	4.03E-04	1.00E-04	9.75E-05	0.00	Offsite Resident
599240	4170660	0.00E+00	0.00E+00	7.98E-04	6.45E-04	1.54E-04	4.59E-04	1.02E-04	1.03E-04	0.00	Offsite Resident
599260	4170660	0.00E+00	0.00E+00	8.24E-04	6.74E-04	1.61E-04	5.25E-04	1.04E-04	1.09E-04	0.00	Offsite Resident
599280	4170660	0.00E+00	0.00E+00	8.49E-04	7.11E-04	1.68E-04	6.03E-04	1.06E-04	1.14E-04	0.00	Offsite Resident
599300	4170660	0.00E+00	0.00E+00	8.72E-04	7.58E-04	1.75E-04	7.07E-04	1.08E-04	1.19E-04	0.00	Offsite Resident
599320	4170660	0.00E+00	0.00E+00	8.93E-04	8.11E-04	1.84E-04	8.39E-04	1.09E-04	1.23E-04	0.00	Offsite Resident
599340	4170660	0.00E+00	0.00E+00	9.11E-04	8.67E-04	1.92E-04	9.84E-04	1.11E-04	1.27E-04	0.00	Offsite Resident
599360	4170660	0.00E+00	0.00E+00	9.25E-04	9.22E-04	2.02E-04	1.10E-03	1.13E-04	1.32E-04	0.00	Offsite Resident
599380	4170660	0.00E+00	0.00E+00	9.40E-04	9.73E-04	2.13E-04	1.18E-03	1.15E-04	1.37E-04	0.00	Offsite Resident
599400	4170660	0.00E+00	0.00E+00	9.53E-04	1.02E-03	2.23E-04	1.23E-03	1.16E-04	1.44E-04	0.00	Offsite Resident
599420	4170660	0.00E+00	0.00E+00	9.61E-04	1.06E-03	2.33E-04	1.24E-03	1.17E-04	1.52E-04	0.00	Offsite Resident
599440	4170660	0.00E+00	0.00E+00	9.65E-04	1.11E-03	2.47E-04	1.24E-03	1.20E-04	1.61E-04	0.00	Offsite Resident
599460	4170660	0.00E+00	0.00E+00	9.65E-04	1.15E-03	2.61E-04	1.22E-03	1.24E-04	1.71E-04	0.00	Offsite Resident
599480	4170660	0.00E+00	0.00E+00	9.63E-04	1.19E-03	2.74E-04	1.20E-03	1.26E-04	1.81E-04	0.00	Offsite Resident
599500	4170660	0.00E+00	0.00E+00	9.62E-04	1.23E-03	2.88E-04	1.17E-03	1.28E-04	1.93E-04	0.00	Offsite Resident
599520	4170660	0.00E+00	0.00E+00	9.60E-04	1.26E-03	3.03E-04	1.13E-03	1.31E-04	2.05E-04	0.00	Offsite Resident
599540	4170660	0.00E+00	0.00E+00	9.59E-04	1.28E-03	3.17E-04	1.09E-03	1.34E-04	2.17E-04	0.00	Offsite Resident
599560	4170660	0.00E+00	0.00E+00	9.58E-04	1.31E-03	3.32E-04	1.05E-03	1.37E-04	2.30E-04	0.00	Offsite Resident
599580	4170660	0.00E+00	0.00E+00	9.57E-04	1.33E-03	3.46E-04	1.01E-03	1.40E-04	2.42E-04	0.00	Offsite Resident
599600	4170660	0.00E+00	0.00E+00	9.54E-04	1.35E-03	3.61E-04	9.69E-04	1.43E-04	2.51E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599620	4170660	0.00E+00	0.00E+00	9.47E-04	1.36E-03	3.76E-04	9.27E-04	1.46E-04	2.58E-04	0.00	Offsite Resident
599640	4170660	0.00E+00	0.00E+00	9.35E-04	1.37E-03	3.91E-04	8.84E-04	1.49E-04	2.60E-04	0.00	Offsite Resident
599660	4170660	0.00E+00	0.00E+00	9.22E-04	1.37E-03	4.10E-04	8.46E-04	1.52E-04	2.59E-04	0.00	Offsite Resident
599680	4170660	0.00E+00	0.00E+00	9.04E-04	1.37E-03	4.30E-04	8.09E-04	1.55E-04	2.56E-04	0.00	Offsite Resident
599700	4170660	0.00E+00	0.00E+00	8.83E-04	1.37E-03	4.53E-04	7.74E-04	1.58E-04	2.50E-04	0.00	Offsite Resident
599720	4170660	0.00E+00	0.00E+00	8.63E-04	1.37E-03	4.83E-04	7.43E-04	1.60E-04	2.44E-04	0.00	Offsite Resident
599740	4170660	0.00E+00	0.00E+00	8.42E-04	1.37E-03	5.18E-04	7.12E-04	1.64E-04	2.37E-04	0.00	Offsite Resident
599760	4170660	0.00E+00	0.00E+00	8.23E-04	1.37E-03	5.62E-04	6.84E-04	1.66E-04	2.31E-04	0.00	Offsite Resident
599780	4170660	0.00E+00	0.00E+00	8.05E-04	1.36E-03	6.13E-04	6.56E-04	1.70E-04	2.25E-04	0.00	Offsite Resident
599800	4170660	0.00E+00	0.00E+00	7.89E-04	1.36E-03	6.69E-04	6.30E-04	1.75E-04	2.20E-04	0.00	Offsite Resident
599820	4170660	0.00E+00	0.00E+00	7.76E-04	1.35E-03	7.23E-04	6.06E-04	1.78E-04	2.15E-04	0.00	Offsite Resident
599840	4170660	0.00E+00	0.00E+00	7.64E-04	1.33E-03	7.67E-04	5.83E-04	1.83E-04	2.11E-04	0.00	Offsite Resident
599860	4170660	0.00E+00	0.00E+00	7.55E-04	1.32E-03	8.03E-04	5.63E-04	1.85E-04	2.08E-04	0.00	Offsite Resident
599880	4170660	0.00E+00	0.00E+00	7.43E-04	1.29E-03	8.28E-04	5.41E-04	1.90E-04	2.04E-04	0.00	Offsite Resident
599900	4170660	0.00E+00	0.00E+00	7.32E-04	1.26E-03	8.49E-04	5.21E-04	1.94E-04	2.00E-04	0.00	Offsite Resident
599920	4170660	0.00E+00	0.00E+00	7.19E-04	1.22E-03	8.67E-04	5.02E-04	1.99E-04	1.95E-04	0.00	Offsite Resident
599940	4170660	0.00E+00	0.00E+00	7.06E-04	1.19E-03	8.84E-04	4.85E-04	2.03E-04	1.91E-04	0.00	Offsite Resident
599960	4170660	0.00E+00	0.00E+00	6.93E-04	1.17E-03	9.00E-04	4.68E-04	2.07E-04	1.87E-04	0.00	Offsite Resident
599980	4170660	0.00E+00	0.00E+00	6.76E-04	1.14E-03	9.14E-04	4.52E-04	2.13E-04	1.82E-04	0.00	Offsite Resident
600000	4170660	0.00E+00	0.00E+00	6.60E-04	1.12E-03	9.26E-04	4.37E-04	2.19E-04	1.78E-04	0.00	Offsite Resident
600020	4170660	0.00E+00	0.00E+00	6.42E-04	1.10E-03	9.38E-04	4.22E-04	2.25E-04	1.74E-04	0.00	Offsite Resident
600040	4170660	0.00E+00	0.00E+00	6.10E-04	1.08E-03	9.39E-04	4.04E-04	2.32E-04	1.62E-04	0.00	Offsite Resident
600060	4170660	0.00E+00	0.00E+00	6.04E-04	1.07E-03	9.54E-04	3.96E-04	2.41E-04	1.66E-04	0.00	Offsite Resident
600080	4170660	0.00E+00	0.00E+00	5.83E-04	1.05E-03	9.58E-04	3.83E-04	2.50E-04	1.62E-04	0.00	Offsite Resident
600100	4170660	0.00E+00	0.00E+00	5.63E-04	1.03E-03	9.64E-04	3.71E-04	2.61E-04	1.59E-04	0.00	Offsite Resident
600120	4170660	0.00E+00	0.00E+00	5.44E-04	1.02E-03	9.70E-04	3.61E-04	2.74E-04	1.57E-04	0.00	Offsite Resident
600140	4170660	0.00E+00	0.00E+00	5.24E-04	9.97E-04	9.72E-04	3.50E-04	2.90E-04	1.54E-04	0.00	Offsite Resident
600160	4170660	0.00E+00	0.00E+00	5.04E-04	9.73E-04	9.71E-04	3.40E-04	3.07E-04	1.52E-04	0.00	Offsite Resident
600180	4170660	0.00E+00	0.00E+00	4.85E-04	9.49E-04	9.69E-04	3.29E-04	3.28E-04	1.50E-04	0.00	Offsite Resident
600200	4170660	0.00E+00	0.00E+00	4.68E-04	9.25E-04	9.68E-04	3.21E-04	3.54E-04	1.48E-04	0.00	Offsite Resident
600220	4170660	0.00E+00	0.00E+00	4.50E-04	8.97E-04	9.63E-04	3.12E-04	3.82E-04	1.46E-04	0.00	Offsite Resident
600240	4170660	0.00E+00	0.00E+00	4.34E-04	8.70E-04	9.57E-04	3.03E-04	4.15E-04	1.44E-04	0.00	Offsite Resident
600260	4170660	0.00E+00	0.00E+00	4.18E-04	8.42E-04	9.50E-04	2.95E-04	4.53E-04	1.42E-04	0.00	Offsite Resident
600280	4170660	0.00E+00	0.00E+00	4.03E-04	8.11E-04	9.44E-04	2.87E-04	4.95E-04	1.40E-04	0.00	Offsite Resident
600300	4170660	0.00E+00	0.00E+00	3.71E-04	7.81E-04	9.37E-04	2.77E-04	5.45E-04	1.37E-04	0.00	Offsite Resident
600320	4170660	0.00E+00	0.00E+00	3.56E-04	7.34E-04	9.30E-04	2.64E-04	6.05E-04	1.32E-04	0.00	Offsite Resident
600340	4170660	0.00E+00	0.00E+00	3.45E-04	7.23E-04	9.27E-04	2.60E-04	6.76E-04	1.29E-04	0.00	Offsite Resident
600360	4170660	0.00E+00	0.00E+00	3.34E-04	6.95E-04	9.25E-04	2.54E-04	7.50E-04	1.27E-04	0.00	Offsite Resident
600380	4170660	0.00E+00	0.00E+00	3.23E-04	6.47E-04	9.22E-04	2.43E-04	8.26E-04	1.24E-04	0.00	Offsite Resident
600400	4170660	0.00E+00	0.00E+00	3.14E-04	6.42E-04	9.19E-04	2.38E-04	9.25E-04	1.21E-04	0.00	Offsite Resident
600420	4170660	0.00E+00	0.00E+00	3.05E-04	5.93E-04	9.13E-04	2.30E-04	1.08E-03	1.18E-04	0.00	Offsite Resident
600440	4170660	0.00E+00	0.00E+00	2.98E-04	5.70E-04	9.09E-04	2.25E-04	1.34E-03	1.16E-04	0.00	Offsite Resident
599040	4170680	0.00E+00	0.00E+00	4.60E-04	3.99E-04	1.01E-04	1.97E-04	7.95E-05	5.60E-05	0.00	Offsite Resident
599060	4170680	0.00E+00	0.00E+00	4.85E-04	4.29E-04	1.03E-04	2.07E-04	8.02E-05	5.93E-05	0.00	Offsite Resident
599080	4170680	0.00E+00	0.00E+00	5.15E-04	4.62E-04	1.07E-04	2.21E-04	8.15E-05	6.38E-05	0.00	Offsite Resident
599100	4170680	0.00E+00	0.00E+00	5.47E-04	4.94E-04	1.12E-04	2.35E-04	8.34E-05	6.89E-05	0.00	Offsite Resident
599120	4170680	0.00E+00	0.00E+00	5.81E-04	5.20E-04	1.16E-04	2.50E-04	8.47E-05	7.38E-05	0.00	Offsite Resident
599140	4170680	0.00E+00	0.00E+00	6.15E-04	5.39E-04	1.20E-04	2.66E-04	8.60E-05	7.80E-05	0.00	Offsite Resident
599160	4170680	0.00E+00	0.00E+00	6.47E-04	5.54E-04	1.24E-04	2.85E-04	8.71E-05	8.17E-05	0.00	Offsite Resident
599180	4170680	0.00E+00	0.00E+00	6.75E-04	5.65E-04	1.29E-04	3.09E-04	8.90E-05	8.55E-05	0.00	Offsite Resident
599200	4170680	0.00E+00	0.00E+00	7.03E-04	5.79E-04	1.34E-04	3.42E-04	9.03E-05	8.96E-05	0.00	Offsite Resident
599220	4170680	0.00E+00	0.00E+00	7.29E-04	5.96E-04	1.39E-04	3.82E-04	9.17E-05	9.44E-05	0.00	Offsite Resident
599240	4170680	0.00E+00	0.00E+00	7.55E-04	6.19E-04	1.45E-04	4.30E-04	9.31E-05	9.98E-05	0.00	Offsite Resident
599260	4170680	0.00E+00	0.00E+00	7.78E-04	6.48E-04	1.51E-04	4.83E-04	9.50E-05	1.05E-04	0.00	Offsite Resident
599280	4170680	0.00E+00	0.00E+00	8.02E-04	6.86E-04	1.58E-04	5.46E-04	9.62E-05	1.10E-04	0.00	Offsite Resident
599300	4170680	0.00E+00	0.00E+00	8.22E-04	7.28E-04	1.65E-04	6.23E-04	9.83E-05	1.14E-04	0.00	Offsite Resident
599320	4170680	0.00E+00	0.00E+00	8.42E-04	7.80E-04	1.72E-04	7.26E-04	9.90E-05	1.17E-04	0.00	Offsite Resident
599340	4170680	0.00E+00	0.00E+00	8.57E-04	8.31E-04	1.81E-04	8.36E-04	1.01E-04	1.21E-04	0.00	Offsite Resident
599360	4170680	0.00E+00	0.00E+00	8.71E-04	8.81E-04	1.90E-04	9.37E-04	1.02E-04	1.25E-04	0.00	Offsite Resident
599380	4170680	0.00E+00	0.00E+00	8.85E-04	9.27E-04	2.00E-04	1.01E-03	1.04E-04	1.31E-04	0.00	Offsite Resident
599400	4170680	0.00E+00	0.00E+00	8.96E-04	9.69E-04	2.10E-04	1.05E-03	1.05E-04	1.37E-04	0.00	Offsite Resident
599420	4170680	0.00E+00	0.00E+00	9.05E-04	1.01E-03	2.21E-04	1.08E-03	1.07E-04	1.44E-04	0.00	Offsite Resident
599440	4170680	0.00E+00	0.00E+00	9.09E-04	1.05E-03	2.33E-04	1.08E-03	1.09E-04	1.52E-04	0.00	Offsite Resident
599460	4170680	0.00E+00	0.00E+00	9.11E-04	1.08E-03	2.45E-04	1.07E-03	1.11E-04	1.61E-04	0.00	Offsite Resident
599480	4170680	0.00E+00	0.00E+00	9.11E-04	1.12E-03	2.56E-04	1.06E-03	1.12E-04	1.71E-04	0.00	Offsite Resident
599500	4170680	0.00E+00	0.00E+00	9.08E-04	1.16E-03	2.70E-04	1.04E-03	1.14E-04	1.81E-04	0.00	Offsite Resident
599520	4170680	0.00E+00	0.00E+00	9.05E-04	1.18E-03	2.84E-04	1.01E-03	1.17E-04	1.91E-04	0.00	Offsite Resident
599540	4170680	0.00E+00	0.00E+00	9.04E-04	1.21E-03	2.98E-04	9.86E-04	1.19E-04	2.03E-04	0.00	Offsite Resident
599560	4170680	0.00E+00	0.00E+00	9.03E-04	1.23E-03	3.11E-04	9.55E-04	1.21E-04	2.15E-04	0.00	Offsite Resident
599580	4170680	0.00E+00	0.00E+00	9.03E-04	1.25E-03	3.25E-04	9.22E-04	1.23E-04	2.26E-04	0.00	Offsite Resident
599600	4170680	0.00E+00	0.00E+00	9.02E-04	1.27E-03	3.39E-04	8.88E-04	1.25E-04	2.35E-04	0.00	Offsite Resident
599620	4170680	0.00E+00	0.00E+00	8.98E-04	1.28E-03	3.53E-04	8.54E-04	1.27E-04	2.42E-04	0.00	Offsite Resident
599640	4170680	0.00E+00	0.00E+00	8.90E-04	1.29E-03	3.68E-04	8.18E-04	1.30E-04	2.45E-04	0.00	Offsite Resident
599660	4170680	0.00E+00	0.00E+00	8.79E-04	1.29E-03	3.83E-04	7.83E-04	1.33E-04	2.45E-04	0.00	Offsite Resident
599680	4170680	0.00E+00	0.00E+00	8.66E-04	1.29E-03	4.02E-04	7.54E-04	1.34E-04	2.43E-04	0.00	Offsite Resident
599700	4170680	0.00E+00	0.00E+00	8.49E-04	1.29E-03	4.23E-04	7.23E-04	1.36E-04	2.39E-04	0.00	Offsite Resident
599720	4170680	0.00E+00	0.00E+00	8.30E-04	1.29E-03	4.47E-04	6.94E-04	1.39E-04	2.33E-04	0.00	Offsite Resident
599740	4170680	0.00E+00	0.00E+00	8.09E-04	1.28E-03	4.77E-04	6.66E-04	1.42E-04	2.26E-04	0.00	Offsite Resident
599760	4170680	0.00E+00	0.00E+00	7.90E-04	1.28E-03	5.13E-04	6.40E-04	1.44E-04	2.20E-04	0.00	Offsite Resident
599780	4170680	0.00E+00	0.00E+00	7.74E-04	1.29E-03	5.56E-04	6.18E-04	1.45E-04	2.15E-04	0.00	Offsite Resident
599800	4170680	0.00E+00	0.00E+00	7.57E-04	1.28E-03	6.02E-04	5.94E-04	1.49E-04	2.09E-04	0.00	Offsite Resident
599820	4170680	0.00E+00	0.00E+00	7.43E-04	1.28E-03	6.47E-04	5.72E-04	1.52E-04	2.04E-04	0.00	Offsite Resident
599840	4170680	0.00E+00	0.00E+00	7.30E-04	1.27E-03	6.85E-04	5.51E-04	1.56E-04	2.00E-04	0.00	Offsite Resident
599860	4170680	0.00E+00	0.00E+00	7.21E-04	1.25E-03	7.16E-04	5.32E-04	1.58E-04	1.97E-04	0.00	Offsite Resident
599880	4170680	0.00E+00	0.00E+00	7.13E-04	1.23E-03	7.41E-04	5.15E-04	1.60E-04	1.94E-04	0.00	Offsite Resident
599900	4170680	0.00E+00	0.00E+00	7.02E-04	1.21E-03	7.59E-04	4.96E-04	1.65E-04	1.91E-04	0.00	Offsite Resident
599920	4170680	0.00E+00	0.00E+00	6.91E-04	1.18E-03	7.74E-04	4.79E-04	1.69E-04	1.87E-04	0.00	Offsite Resident
599940	4170680	0.00E+00	0.00E+00	6.80E-04	1.14E-03	7.88E-04	4.62E-04	1.73E-04	1.83E-04	0.00	Offsite Resident
599960	4170680	0.00E+00	0.00E+00	6.69E-04	1.12E-03	8.01E-04	4.47E-04	1.78E-04	1.79E-04	0.00	Offsite Resident
599980	4170680	0.00E+00	0.00E+00	6.57E-04	1.09E-03	8.13E-04	4.32E-04	1.83E-04	1.75E-04	0.00	Offsite Resident
600000	4170680	0.00E+00	0.00E+00	6.43E-04	1.07E-03	8.24E-04	4.18E-04	1.89E-04	1.71E-04	0.00	Offsite Resident
600020	4170680	0.00E+00	0.00E+00	6.26E-04	1.05E-03	8.28E-04	4.02E-04	1.95E-04	1.66E-04	0.00	Offsite Resident
600040	4170680	0.00E+00	0.00E+00	6.12E-04	1.04E-03	8.42E-04	3.92E-04	2.03E-04	1.63E-04	0.00	Offsite Resident
600060	4170680	0.00E+00	0.00E+00	5.94E-04	1.02E-03	8.47E-04	3.78E-04	2.12E-04	1.59E-04	0.00	Offsite Resident
600080	4170680	0.00E+00	0.00E+00	5.77E-04	1.01E-03	8.56E-04	3.68E-04	2.23E-04	1.56E-04	0.00	Offsite Resident
600100	4170680	0.00E+00	0.00E+00	5.60E-04	9.93E-04	8.64E-04	3.58E-04	2.36E-04	1.53E-04	0.00	Offsite Resident
600120	4170680	0.00E+00	0.00E+00	5.41E-04	9.78E-04	8.68E-04	3.47E-04	2.50E-04	1.50E-04	0.00	Offsite Resident
600140	4170680	0.00E+00	0.00E+00	5.24E-04	9.63E-04	8.72E-04	3.38E-04	2.67E-04	1.48E-04	0.00	Offsite Resident
600160	4170680	0.00E+00	0.00E+00	5.05E-04	9.43E-04	8.72E-04	3.28E-04	2.86E-04	1.45E-04	0.00	Offsite Resident
600180	4170680	0.00E+00	0.00E+00	4.87E-04	9.24E-04	8.72E-04	3.19E-04	3.08E-04	1.44E-04	0.00	Offsite Resident
600200	4170680	0.00E+00	0.00E+00	4.69E-04	9.03E-04	8.71E-04	3.10E-04	3.32E-04	1.42E-04	0.00	Offsite Resident
600220	4170680	0.00E+00	0.00E+00	4.53E-04	8.81E-04	8.68E-04	3.02E-04	3.59E-04	1.40E-04	0.00	Offsite Resident
600240	4170680	0.00E+00	0.00E+00	4.36E-04	8.57E-04	8.64E-04	2.94E-04	3.89E-04	1.38E-04	0.00	Offsite Resident
600260	4170680	0.00E+00	0.00E+00	4.20E-04	8.31E-04	8.60E-04	2.86E-04	4.23E-04	1.36E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600280	4170680	0.00E+00	0.00E+00	4.05E-04	8.04E-04	8.55E-04	2.77E-04	4.65E-04	1.34E-04	0.00	Offsite Resident
600300	4170680	0.00E+00	0.00E+00	3.74E-04	7.76E-04	8.49E-04	2.68E-04	5.14E-04	1.31E-04	0.00	Offsite Resident
600320	4170680	0.00E+00	0.00E+00	3.60E-04	7.50E-04	8.45E-04	2.61E-04	5.70E-04	1.28E-04	0.00	Offsite Resident
600340	4170680	0.00E+00	0.00E+00	3.46E-04	7.08E-04	8.41E-04	2.50E-04	6.26E-04	1.26E-04	0.00	Offsite Resident
600360	4170680	0.00E+00	0.00E+00	3.35E-04	6.96E-04	8.39E-04	2.44E-04	6.81E-04	1.23E-04	0.00	Offsite Resident
600380	4170680	0.00E+00	0.00E+00	3.25E-04	6.71E-04	8.38E-04	2.42E-04	7.44E-04	1.21E-04	0.00	Offsite Resident
600400	4170680	0.00E+00	0.00E+00	3.14E-04	6.45E-04	8.34E-04	2.32E-04	8.38E-04	1.18E-04	0.00	Offsite Resident
600420	4170680	0.00E+00	0.00E+00	3.04E-04	6.00E-04	8.28E-04	2.24E-04	9.89E-04	1.15E-04	0.00	Offsite Resident
600440	4170680	0.00E+00	0.00E+00	2.97E-04	5.98E-04	8.24E-04	2.22E-04	1.22E-03	1.13E-04	0.00	Offsite Resident
599060	4170700	0.00E+00	0.00E+00	4.68E-04	4.28E-04	9.79E-05	1.99E-04	7.41E-05	5.88E-05	0.00	Offsite Resident
599080	4170700	0.00E+00	0.00E+00	4.97E-04	4.57E-04	1.01E-04	2.11E-04	7.52E-05	6.33E-05	0.00	Offsite Resident
599100	4170700	0.00E+00	0.00E+00	5.27E-04	4.85E-04	1.06E-04	2.23E-04	7.68E-05	6.82E-05	0.00	Offsite Resident
599120	4170700	0.00E+00	0.00E+00	5.59E-04	5.04E-04	1.09E-04	2.37E-04	7.80E-05	7.24E-05	0.00	Offsite Resident
599140	4170700	0.00E+00	0.00E+00	5.89E-04	5.19E-04	1.13E-04	2.52E-04	7.90E-05	7.60E-05	0.00	Offsite Resident
599160	4170700	0.00E+00	0.00E+00	6.18E-04	5.31E-04	1.17E-04	2.71E-04	8.00E-05	7.93E-05	0.00	Offsite Resident
599180	4170700	0.00E+00	0.00E+00	6.44E-04	5.42E-04	1.22E-04	2.95E-04	8.14E-05	8.28E-05	0.00	Offsite Resident
599200	4170700	0.00E+00	0.00E+00	6.69E-04	5.55E-04	1.27E-04	3.26E-04	8.25E-05	8.68E-05	0.00	Offsite Resident
599220	4170700	0.00E+00	0.00E+00	6.93E-04	5.73E-04	1.32E-04	3.62E-04	8.36E-05	9.16E-05	0.00	Offsite Resident
599240	4170700	0.00E+00	0.00E+00	7.16E-04	5.96E-04	1.37E-04	4.03E-04	8.48E-05	9.66E-05	0.00	Offsite Resident
599260	4170700	0.00E+00	0.00E+00	7.36E-04	6.24E-04	1.43E-04	4.45E-04	8.65E-05	1.01E-04	0.00	Offsite Resident
599280	4170700	0.00E+00	0.00E+00	7.59E-04	6.61E-04	1.49E-04	4.96E-04	8.73E-05	1.06E-04	0.00	Offsite Resident
599300	4170700	0.00E+00	0.00E+00	7.77E-04	7.03E-04	1.56E-04	5.57E-04	8.88E-05	1.09E-04	0.00	Offsite Resident
599320	4170700	0.00E+00	0.00E+00	7.95E-04	7.50E-04	1.63E-04	6.37E-04	8.96E-05	1.12E-04	0.00	Offsite Resident
599340	4170700	0.00E+00	0.00E+00	8.08E-04	7.96E-04	1.71E-04	7.23E-04	9.13E-05	1.15E-04	0.00	Offsite Resident
599360	4170700	0.00E+00	0.00E+00	8.22E-04	8.41E-04	1.80E-04	8.09E-04	9.24E-05	1.19E-04	0.00	Offsite Resident
599380	4170700	0.00E+00	0.00E+00	8.35E-04	8.83E-04	1.89E-04	8.77E-04	9.33E-05	1.24E-04	0.00	Offsite Resident
599400	4170700	0.00E+00	0.00E+00	8.44E-04	9.20E-04	1.99E-04	9.19E-04	9.51E-05	1.30E-04	0.00	Offsite Resident
599420	4170700	0.00E+00	0.00E+00	8.52E-04	9.55E-04	2.09E-04	9.41E-04	9.68E-05	1.36E-04	0.00	Offsite Resident
599440	4170700	0.00E+00	0.00E+00	8.58E-04	9.90E-04	2.20E-04	9.52E-04	9.81E-05	1.44E-04	0.00	Offsite Resident
599460	4170700	0.00E+00	0.00E+00	8.61E-04	1.03E-03	2.31E-04	9.55E-04	9.87E-05	1.52E-04	0.00	Offsite Resident
599480	4170700	0.00E+00	0.00E+00	8.60E-04	1.06E-03	2.42E-04	9.47E-04	1.00E-04	1.61E-04	0.00	Offsite Resident
599500	4170700	0.00E+00	0.00E+00	8.59E-04	1.09E-03	2.55E-04	9.34E-04	1.01E-04	1.70E-04	0.00	Offsite Resident
599520	4170700	0.00E+00	0.00E+00	8.56E-04	1.12E-03	2.67E-04	9.14E-04	1.03E-04	1.80E-04	0.00	Offsite Resident
599540	4170700	0.00E+00	0.00E+00	8.54E-04	1.14E-03	2.80E-04	8.92E-04	1.05E-04	1.90E-04	0.00	Offsite Resident
599560	4170700	0.00E+00	0.00E+00	8.53E-04	1.16E-03	2.93E-04	8.68E-04	1.07E-04	2.01E-04	0.00	Offsite Resident
599580	4170700	0.00E+00	0.00E+00	8.53E-04	1.17E-03	3.06E-04	8.43E-04	1.08E-04	2.11E-04	0.00	Offsite Resident
599600	4170700	0.00E+00	0.00E+00	8.53E-04	1.19E-03	3.19E-04	8.16E-04	1.10E-04	2.21E-04	0.00	Offsite Resident
599620	4170700	0.00E+00	0.00E+00	8.51E-04	1.21E-03	3.33E-04	7.88E-04	1.12E-04	2.28E-04	0.00	Offsite Resident
599640	4170700	0.00E+00	0.00E+00	8.47E-04	1.22E-03	3.47E-04	7.58E-04	1.13E-04	2.31E-04	0.00	Offsite Resident
599660	4170700	0.00E+00	0.00E+00	8.39E-04	1.22E-03	3.61E-04	7.29E-04	1.15E-04	2.32E-04	0.00	Offsite Resident
599680	4170700	0.00E+00	0.00E+00	8.29E-04	1.22E-03	3.78E-04	7.03E-04	1.17E-04	2.31E-04	0.00	Offsite Resident
599700	4170700	0.00E+00	0.00E+00	8.15E-04	1.22E-03	3.96E-04	6.76E-04	1.18E-04	2.27E-04	0.00	Offsite Resident
599720	4170700	0.00E+00	0.00E+00	7.98E-04	1.21E-03	4.17E-04	6.49E-04	1.20E-04	2.22E-04	0.00	Offsite Resident
599740	4170700	0.00E+00	0.00E+00	7.79E-04	1.21E-03	4.42E-04	6.25E-04	1.23E-04	2.16E-04	0.00	Offsite Resident
599760	4170700	0.00E+00	0.00E+00	7.61E-04	1.21E-03	4.72E-04	6.02E-04	1.25E-04	2.10E-04	0.00	Offsite Resident
599780	4170700	0.00E+00	0.00E+00	7.44E-04	1.21E-03	5.07E-04	5.81E-04	1.26E-04	2.05E-04	0.00	Offsite Resident
599800	4170700	0.00E+00	0.00E+00	7.29E-04	1.21E-03	5.46E-04	5.62E-04	1.28E-04	2.00E-04	0.00	Offsite Resident
599820	4170700	0.00E+00	0.00E+00	7.14E-04	1.21E-03	5.84E-04	5.41E-04	1.31E-04	1.95E-04	0.00	Offsite Resident
599840	4170700	0.00E+00	0.00E+00	7.01E-04	1.20E-03	6.19E-04	5.22E-04	1.34E-04	1.91E-04	0.00	Offsite Resident
599860	4170700	0.00E+00	0.00E+00	6.90E-04	1.19E-03	6.46E-04	5.04E-04	1.37E-04	1.88E-04	0.00	Offsite Resident
599880	4170700	0.00E+00	0.00E+00	6.81E-04	1.18E-03	6.68E-04	4.88E-04	1.40E-04	1.85E-04	0.00	Offsite Resident
599900	4170700	0.00E+00	0.00E+00	6.73E-04	1.16E-03	6.86E-04	4.73E-04	1.43E-04	1.82E-04	0.00	Offsite Resident
599920	4170700	0.00E+00	0.00E+00	6.64E-04	1.13E-03	6.99E-04	4.57E-04	1.47E-04	1.79E-04	0.00	Offsite Resident
599940	4170700	0.00E+00	0.00E+00	6.55E-04	1.10E-03	7.11E-04	4.41E-04	1.52E-04	1.75E-04	0.00	Offsite Resident
599960	4170700	0.00E+00	0.00E+00	6.46E-04	1.08E-03	7.22E-04	4.27E-04	1.57E-04	1.72E-04	0.00	Offsite Resident
599980	4170700	0.00E+00	0.00E+00	6.36E-04	1.05E-03	7.32E-04	4.14E-04	1.63E-04	1.69E-04	0.00	Offsite Resident
600000	4170700	0.00E+00	0.00E+00	6.23E-04	1.03E-03	7.37E-04	4.00E-04	1.69E-04	1.64E-04	0.00	Offsite Resident
600020	4170700	0.00E+00	0.00E+00	6.11E-04	1.01E-03	7.47E-04	3.87E-04	1.77E-04	1.60E-04	0.00	Offsite Resident
600040	4170700	0.00E+00	0.00E+00	5.97E-04	9.88E-04	7.53E-04	3.74E-04	1.86E-04	1.56E-04	0.00	Offsite Resident
600060	4170700	0.00E+00	0.00E+00	5.83E-04	9.75E-04	7.63E-04	3.64E-04	1.97E-04	1.53E-04	0.00	Offsite Resident
600080	4170700	0.00E+00	0.00E+00	5.69E-04	9.63E-04	7.72E-04	3.54E-04	2.09E-04	1.50E-04	0.00	Offsite Resident
600100	4170700	0.00E+00	0.00E+00	5.53E-04	9.50E-04	7.78E-04	3.44E-04	2.22E-04	1.46E-04	0.00	Offsite Resident
600120	4170700	0.00E+00	0.00E+00	5.36E-04	9.37E-04	7.83E-04	3.34E-04	2.38E-04	1.44E-04	0.00	Offsite Resident
600140	4170700	0.00E+00	0.00E+00	5.20E-04	9.25E-04	7.87E-04	3.25E-04	2.55E-04	1.41E-04	0.00	Offsite Resident
600160	4170700	0.00E+00	0.00E+00	5.04E-04	9.12E-04	7.89E-04	3.17E-04	2.73E-04	1.39E-04	0.00	Offsite Resident
600180	4170700	0.00E+00	0.00E+00	4.87E-04	8.95E-04	7.90E-04	3.08E-04	2.93E-04	1.37E-04	0.00	Offsite Resident
600200	4170700	0.00E+00	0.00E+00	4.71E-04	8.79E-04	7.89E-04	3.00E-04	3.15E-04	1.36E-04	0.00	Offsite Resident
600220	4170700	0.00E+00	0.00E+00	4.54E-04	8.60E-04	7.87E-04	2.92E-04	3.39E-04	1.34E-04	0.00	Offsite Resident
600240	4170700	0.00E+00	0.00E+00	4.38E-04	8.38E-04	7.85E-04	2.84E-04	3.68E-04	1.32E-04	0.00	Offsite Resident
600260	4170700	0.00E+00	0.00E+00	4.22E-04	8.17E-04	7.82E-04	2.77E-04	4.03E-04	1.31E-04	0.00	Offsite Resident
600280	4170700	0.00E+00	0.00E+00	3.94E-04	7.92E-04	7.78E-04	2.68E-04	4.44E-04	1.28E-04	0.00	Offsite Resident
600300	4170700	0.00E+00	0.00E+00	3.79E-04	7.69E-04	7.75E-04	2.61E-04	4.90E-04	1.26E-04	0.00	Offsite Resident
600320	4170700	0.00E+00	0.00E+00	3.79E-04	7.45E-04	7.72E-04	2.55E-04	5.35E-04	1.26E-04	0.00	Offsite Resident
600340	4170700	0.00E+00	0.00E+00	3.66E-04	7.21E-04	7.70E-04	2.49E-04	5.75E-04	1.24E-04	0.00	Offsite Resident
600360	4170700	0.00E+00	0.00E+00	3.38E-04	6.96E-04	7.67E-04	2.38E-04	6.16E-04	1.20E-04	0.00	Offsite Resident
600380	4170700	0.00E+00	0.00E+00	3.26E-04	6.71E-04	7.65E-04	2.35E-04	6.76E-04	1.18E-04	0.00	Offsite Resident
600400	4170700	0.00E+00	0.00E+00	3.16E-04	6.48E-04	7.63E-04	2.29E-04	7.73E-04	1.15E-04	0.00	Offsite Resident
600420	4170700	0.00E+00	0.00E+00	3.05E-04	6.07E-04	7.57E-04	2.19E-04	9.13E-04	1.13E-04	0.00	Offsite Resident
600440	4170700	0.00E+00	0.00E+00	2.97E-04	6.01E-04	7.52E-04	2.17E-04	1.11E-03	1.11E-04	0.00	Offsite Resident
599080	4170720	0.00E+00	0.00E+00	4.80E-04	4.50E-04	9.66E-05	2.01E-04	6.93E-05	6.28E-05	0.00	Offsite Resident
599100	4170720	0.00E+00	0.00E+00	5.08E-04	4.73E-04	1.00E-04	2.12E-04	7.04E-05	6.70E-05	0.00	Offsite Resident
599120	4170720	0.00E+00	0.00E+00	5.37E-04	4.88E-04	1.04E-04	2.24E-04	7.13E-05	7.06E-05	0.00	Offsite Resident
599140	4170720	0.00E+00	0.00E+00	5.65E-04	4.99E-04	1.08E-04	2.39E-04	7.21E-05	7.37E-05	0.00	Offsite Resident
599160	4170720	0.00E+00	0.00E+00	5.91E-04	5.09E-04	1.12E-04	2.59E-04	7.30E-05	7.68E-05	0.00	Offsite Resident
599180	4170720	0.00E+00	0.00E+00	6.15E-04	5.20E-04	1.16E-04	2.83E-04	7.40E-05	8.02E-05	0.00	Offsite Resident
599200	4170720	0.00E+00	0.00E+00	6.38E-04	5.34E-04	1.20E-04	3.12E-04	7.48E-05	8.41E-05	0.00	Offsite Resident
599220	4170720	0.00E+00	0.00E+00	6.59E-04	5.52E-04	1.25E-04	3.43E-04	7.58E-05	8.88E-05	0.00	Offsite Resident
599240	4170720	0.00E+00	0.00E+00	6.79E-04	5.75E-04	1.31E-04	3.77E-04	7.71E-05	9.35E-05	0.00	Offsite Resident
599260	4170720	0.00E+00	0.00E+00	6.99E-04	6.03E-04	1.36E-04	4.11E-04	7.84E-05	9.77E-05	0.00	Offsite Resident
599280	4170720	0.00E+00	0.00E+00	7.18E-04	6.37E-04	1.42E-04	4.51E-04	7.96E-05	1.01E-04	0.00	Offsite Resident
599300	4170720	0.00E+00	0.00E+00	7.36E-04	6.78E-04	1.49E-04	5.02E-04	8.04E-05	1.04E-04	0.00	Offsite Resident
599320	4170720	0.00E+00	0.00E+00	7.52E-04	7.22E-04	1.55E-04	5.66E-04	8.11E-05	1.07E-04	0.00	Offsite Resident
599340	4170720	0.00E+00	0.00E+00	7.65E-04	7.64E-04	1.63E-04	6.36E-04	8.23E-05	1.10E-04	0.00	Offsite Resident
599360	4170720	0.00E+00	0.00E+00	7.77E-04	8.05E-04	1.71E-04	7.08E-04	8.32E-05	1.14E-04	0.00	Offsite Resident
599380	4170720	0.00E+00	0.00E+00	7.89E-04	8.43E-04	1.79E-04	7.70E-04	8.37E-05	1.18E-04	0.00	Offsite Resident
599400	4170720	0.00E+00	0.00E+00	7.98E-04	8.76E-04	1.88E-04	8.10E-04	8.54E-05	1.23E-04	0.00	Offsite Resident
599420	4170720	0.00E+00	0.00E+00	8.06E-04	9.08E-04	1.98E-04	8.35E-04	8.66E-05	1.29E-04	0.00	Offsite Resident
599440	4170720	0.00E+00	0.00E+00	8.12E-04	9.41E-04	2.08E-04	8.50E-04	8.72E-05	1.36E-04	0.00	Offsite Resident
599460	4170720	0.00E+00	0.00E+00	8.15E-04	9.72E-04	2.19E-04	8.55E-04	8.82E-05	1.44E-04	0.00	Offsite Resident
599480	4170720	0.00E+00	0.00E+00	8.14E-04	1.00E-03	2.30E-04	8.50E-04	8.96E-05	1.51E-04	0.00	Offsite Resident
599500	4170720	0.00E+00	0.00E+00	8.13E-04	1.03E-03	2.41E-04	8.43E-04	9.04E-05	1.60E-04	0.00	Offsite Resident
599520	4170720	0.00E+00	0.00E+00	8.11E-04	1.05E-03	2.53E-04	8.30E-04	9.14E-05	1.69E-04	0.00	Offsite Resident
599540	4170720	0.00E+00	0.00E+00	8.09E-04	1.07E-03	2.65E-04	8.13E-04	9.29E-05	1.79E-04	0.00	Offsite Resident
599560	4170720	0.00E+00	0.00E+00	8.08E-04	1.09E-03	2.77E-04	7.93E-04	9.44E-05	1.88E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170720	0.00E+00	0.00E+00	8.07E-04	1.11E-03	2.90E-04	7.72E-04	9.58E-05	1.98E-04	0.00	Offsite Resident
599600	4170720	0.00E+00	0.00E+00	8.08E-04	1.12E-03	3.02E-04	7.51E-04	9.68E-05	2.07E-04	0.00	Offsite Resident
599620	4170720	0.00E+00	0.00E+00	8.07E-04	1.14E-03	3.15E-04	7.28E-04	9.82E-05	2.14E-04	0.00	Offsite Resident
599640	4170720	0.00E+00	0.00E+00	8.04E-04	1.15E-03	3.27E-04	7.03E-04	9.97E-05	2.18E-04	0.00	Offsite Resident
599660	4170720	0.00E+00	0.00E+00	8.01E-04	1.15E-03	3.41E-04	6.80E-04	1.01E-04	2.20E-04	0.00	Offsite Resident
599680	4170720	0.00E+00	0.00E+00	7.93E-04	1.15E-03	3.55E-04	6.55E-04	1.02E-04	2.19E-04	0.00	Offsite Resident
599700	4170720	0.00E+00	0.00E+00	7.81E-04	1.15E-03	3.71E-04	6.31E-04	1.04E-04	2.16E-04	0.00	Offsite Resident
599720	4170720	0.00E+00	0.00E+00	7.69E-04	1.15E-03	3.90E-04	6.10E-04	1.05E-04	2.12E-04	0.00	Offsite Resident
599740	4170720	0.00E+00	0.00E+00	7.52E-04	1.15E-03	4.11E-04	5.87E-04	1.07E-04	2.07E-04	0.00	Offsite Resident
599760	4170720	0.00E+00	0.00E+00	7.34E-04	1.14E-03	4.36E-04	5.66E-04	1.09E-04	2.01E-04	0.00	Offsite Resident
599780	4170720	0.00E+00	0.00E+00	7.17E-04	1.14E-03	4.66E-04	5.47E-04	1.11E-04	1.96E-04	0.00	Offsite Resident
599800	4170720	0.00E+00	0.00E+00	7.02E-04	1.14E-03	4.98E-04	5.29E-04	1.13E-04	1.91E-04	0.00	Offsite Resident
599820	4170720	0.00E+00	0.00E+00	6.88E-04	1.15E-03	5.33E-04	5.13E-04	1.15E-04	1.87E-04	0.00	Offsite Resident
599840	4170720	0.00E+00	0.00E+00	6.74E-04	1.14E-03	5.63E-04	4.95E-04	1.18E-04	1.82E-04	0.00	Offsite Resident
599860	4170720	0.00E+00	0.00E+00	6.63E-04	1.13E-03	5.88E-04	4.79E-04	1.22E-04	1.79E-04	0.00	Offsite Resident
599880	4170720	0.00E+00	0.00E+00	6.52E-04	1.12E-03	6.08E-04	4.63E-04	1.25E-04	1.76E-04	0.00	Offsite Resident
599900	4170720	0.00E+00	0.00E+00	6.45E-04	1.11E-03	6.24E-04	4.50E-04	1.29E-04	1.74E-04	0.00	Offsite Resident
599920	4170720	0.00E+00	0.00E+00	6.37E-04	1.09E-03	6.35E-04	4.35E-04	1.34E-04	1.71E-04	0.00	Offsite Resident
599940	4170720	0.00E+00	0.00E+00	6.29E-04	1.06E-03	6.46E-04	4.22E-04	1.39E-04	1.68E-04	0.00	Offsite Resident
599960	4170720	0.00E+00	0.00E+00	6.22E-04	1.04E-03	6.55E-04	4.09E-04	1.45E-04	1.65E-04	0.00	Offsite Resident
599980	4170720	0.00E+00	0.00E+00	6.12E-04	1.01E-03	6.62E-04	3.96E-04	1.51E-04	1.62E-04	0.00	Offsite Resident
600000	4170720	0.00E+00	0.00E+00	6.03E-04	9.88E-04	6.69E-04	3.83E-04	1.59E-04	1.58E-04	0.00	Offsite Resident
600020	4170720	0.00E+00	0.00E+00	5.92E-04	9.66E-04	6.75E-04	3.71E-04	1.68E-04	1.55E-04	0.00	Offsite Resident
600040	4170720	0.00E+00	0.00E+00	5.81E-04	9.48E-04	6.82E-04	3.59E-04	1.78E-04	1.51E-04	0.00	Offsite Resident
600060	4170720	0.00E+00	0.00E+00	5.70E-04	9.35E-04	6.92E-04	3.50E-04	1.89E-04	1.48E-04	0.00	Offsite Resident
600080	4170720	0.00E+00	0.00E+00	5.57E-04	9.21E-04	6.99E-04	3.40E-04	2.01E-04	1.44E-04	0.00	Offsite Resident
600100	4170720	0.00E+00	0.00E+00	5.35E-04	9.08E-04	7.03E-04	3.28E-04	2.14E-04	1.41E-04	0.00	Offsite Resident
600120	4170720	0.00E+00	0.00E+00	5.30E-04	8.98E-04	7.10E-04	3.22E-04	2.29E-04	1.38E-04	0.00	Offsite Resident
600140	4170720	0.00E+00	0.00E+00	5.16E-04	8.89E-04	7.15E-04	3.14E-04	2.45E-04	1.36E-04	0.00	Offsite Resident
600160	4170720	0.00E+00	0.00E+00	5.01E-04	8.77E-04	7.18E-04	3.06E-04	2.61E-04	1.33E-04	0.00	Offsite Resident
600180	4170720	0.00E+00	0.00E+00	4.86E-04	8.65E-04	7.19E-04	2.98E-04	2.79E-04	1.32E-04	0.00	Offsite Resident
600200	4170720	0.00E+00	0.00E+00	4.70E-04	8.51E-04	7.20E-04	2.90E-04	2.99E-04	1.30E-04	0.00	Offsite Resident
600220	4170720	0.00E+00	0.00E+00	4.54E-04	8.35E-04	7.19E-04	2.83E-04	3.23E-04	1.28E-04	0.00	Offsite Resident
600240	4170720	0.00E+00	0.00E+00	4.39E-04	8.18E-04	7.18E-04	2.75E-04	3.54E-04	1.27E-04	0.00	Offsite Resident
600260	4170720	0.00E+00	0.00E+00	4.14E-04	7.98E-04	7.15E-04	2.67E-04	3.89E-04	1.24E-04	0.00	Offsite Resident
600280	4170720	0.00E+00	0.00E+00	3.98E-04	7.79E-04	7.12E-04	2.59E-04	4.27E-04	1.23E-04	0.00	Offsite Resident
600300	4170720	0.00E+00	0.00E+00	3.95E-04	7.60E-04	7.11E-04	2.55E-04	4.64E-04	1.23E-04	0.00	Offsite Resident
600320	4170720	0.00E+00	0.00E+00	3.81E-04	7.38E-04	7.09E-04	2.49E-04	4.94E-04	1.21E-04	0.00	Offsite Resident
600340	4170720	0.00E+00	0.00E+00	3.68E-04	7.16E-04	7.07E-04	2.43E-04	5.23E-04	1.20E-04	0.00	Offsite Resident
600360	4170720	0.00E+00	0.00E+00	3.56E-04	6.94E-04	7.05E-04	2.36E-04	5.62E-04	1.18E-04	0.00	Offsite Resident
600380	4170720	0.00E+00	0.00E+00	3.28E-04	6.58E-04	7.02E-04	2.25E-04	6.24E-04	1.14E-04	0.00	Offsite Resident
600400	4170720	0.00E+00	0.00E+00	3.18E-04	6.48E-04	7.00E-04	2.23E-04	7.20E-04	1.12E-04	0.00	Offsite Resident
600420	4170720	0.00E+00	0.00E+00	3.07E-04	6.25E-04	6.96E-04	2.16E-04	8.47E-04	1.10E-04	0.00	Offsite Resident
600440	4170720	0.00E+00	0.00E+00	2.97E-04	5.90E-04	6.90E-04	2.10E-04	1.00E-03	1.08E-04	0.00	Offsite Resident
600680	4170720	0.00E+00	0.00E+00	2.23E-04	4.03E-04	5.06E-04	1.61E-04	2.41E-03	8.48E-05	0.00	Offsite Resident
600700	4170720	0.00E+00	0.00E+00	2.19E-04	3.92E-04	4.88E-04	1.58E-04	2.28E-03	8.33E-05	0.00	Offsite Resident
600720	4170720	0.00E+00	0.00E+00	2.15E-04	3.66E-04	4.70E-04	1.54E-04	2.16E-03	8.17E-05	0.00	Offsite Resident
600740	4170720	0.00E+00	0.00E+00	2.11E-04	3.57E-04	4.52E-04	1.51E-04	2.04E-03	8.03E-05	0.00	Offsite Resident
599100	4170740	0.00E+00	0.00E+00	4.90E-04	4.59E-04	9.60E-05	2.01E-04	6.45E-05	6.58E-05	0.00	Offsite Resident
599120	4170740	0.00E+00	0.00E+00	5.17E-04	4.71E-04	9.95E-05	2.13E-04	6.52E-05	6.89E-05	0.00	Offsite Resident
599140	4170740	0.00E+00	0.00E+00	5.42E-04	4.80E-04	1.03E-04	2.29E-04	6.60E-05	7.16E-05	0.00	Offsite Resident
599160	4170740	0.00E+00	0.00E+00	5.65E-04	4.89E-04	1.07E-04	2.49E-04	6.68E-05	7.45E-05	0.00	Offsite Resident
599180	4170740	0.00E+00	0.00E+00	5.87E-04	4.99E-04	1.11E-04	2.71E-04	6.76E-05	7.79E-05	0.00	Offsite Resident
599200	4170740	0.00E+00	0.00E+00	6.08E-04	5.14E-04	1.15E-04	2.97E-04	6.82E-05	8.18E-05	0.00	Offsite Resident
599220	4170740	0.00E+00	0.00E+00	6.27E-04	5.32E-04	1.20E-04	3.24E-04	6.91E-05	8.62E-05	0.00	Offsite Resident
599240	4170740	0.00E+00	0.00E+00	6.46E-04	5.55E-04	1.25E-04	3.53E-04	7.01E-05	9.05E-05	0.00	Offsite Resident
599260	4170740	0.00E+00	0.00E+00	6.65E-04	5.83E-04	1.31E-04	3.82E-04	7.08E-05	9.43E-05	0.00	Offsite Resident
599280	4170740	0.00E+00	0.00E+00	6.81E-04	6.16E-04	1.36E-04	4.14E-04	7.19E-05	9.72E-05	0.00	Offsite Resident
599300	4170740	0.00E+00	0.00E+00	6.98E-04	6.55E-04	1.42E-04	4.57E-04	7.25E-05	9.98E-05	0.00	Offsite Resident
599320	4170740	0.00E+00	0.00E+00	7.12E-04	6.94E-04	1.49E-04	5.07E-04	7.35E-05	1.02E-04	0.00	Offsite Resident
599340	4170740	0.00E+00	0.00E+00	7.24E-04	7.33E-04	1.55E-04	5.66E-04	7.42E-05	1.05E-04	0.00	Offsite Resident
599360	4170740	0.00E+00	0.00E+00	7.35E-04	7.70E-04	1.63E-04	6.27E-04	7.49E-05	1.08E-04	0.00	Offsite Resident
599380	4170740	0.00E+00	0.00E+00	7.46E-04	8.05E-04	1.71E-04	6.81E-04	7.54E-05	1.13E-04	0.00	Offsite Resident
599400	4170740	0.00E+00	0.00E+00	7.55E-04	8.34E-04	1.80E-04	7.21E-04	7.66E-05	1.17E-04	0.00	Offsite Resident
599420	4170740	0.00E+00	0.00E+00	7.63E-04	8.64E-04	1.89E-04	7.47E-04	7.74E-05	1.23E-04	0.00	Offsite Resident
599440	4170740	0.00E+00	0.00E+00	7.70E-04	8.94E-04	1.98E-04	7.64E-04	7.79E-05	1.29E-04	0.00	Offsite Resident
599460	4170740	0.00E+00	0.00E+00	7.73E-04	9.21E-04	2.08E-04	7.69E-04	7.89E-05	1.36E-04	0.00	Offsite Resident
599480	4170740	0.00E+00	0.00E+00	7.73E-04	9.48E-04	2.18E-04	7.69E-04	7.99E-05	1.43E-04	0.00	Offsite Resident
599500	4170740	0.00E+00	0.00E+00	7.72E-04	9.75E-04	2.29E-04	7.65E-04	8.06E-05	1.51E-04	0.00	Offsite Resident
599520	4170740	0.00E+00	0.00E+00	7.70E-04	9.98E-04	2.40E-04	7.56E-04	8.14E-05	1.59E-04	0.00	Offsite Resident
599540	4170740	0.00E+00	0.00E+00	7.68E-04	1.02E-03	2.52E-04	7.44E-04	8.23E-05	1.68E-04	0.00	Offsite Resident
599560	4170740	0.00E+00	0.00E+00	7.66E-04	1.03E-03	2.63E-04	7.28E-04	8.38E-05	1.77E-04	0.00	Offsite Resident
599580	4170740	0.00E+00	0.00E+00	7.65E-04	1.05E-03	2.75E-04	7.11E-04	8.49E-05	1.86E-04	0.00	Offsite Resident
599600	4170740	0.00E+00	0.00E+00	7.65E-04	1.06E-03	2.86E-04	6.92E-04	8.62E-05	1.94E-04	0.00	Offsite Resident
599620	4170740	0.00E+00	0.00E+00	7.65E-04	1.07E-03	2.98E-04	6.73E-04	8.70E-05	2.02E-04	0.00	Offsite Resident
599640	4170740	0.00E+00	0.00E+00	7.66E-04	1.09E-03	3.10E-04	6.54E-04	8.78E-05	2.07E-04	0.00	Offsite Resident
599660	4170740	0.00E+00	0.00E+00	7.63E-04	1.09E-03	3.22E-04	6.33E-04	8.91E-05	2.09E-04	0.00	Offsite Resident
599680	4170740	0.00E+00	0.00E+00	7.57E-04	1.09E-03	3.35E-04	6.11E-04	9.09E-05	2.09E-04	0.00	Offsite Resident
599700	4170740	0.00E+00	0.00E+00	7.49E-04	1.09E-03	3.49E-04	5.91E-04	9.23E-05	2.07E-04	0.00	Offsite Resident
599720	4170740	0.00E+00	0.00E+00	7.38E-04	1.09E-03	3.65E-04	5.71E-04	9.39E-05	2.03E-04	0.00	Offsite Resident
599740	4170740	0.00E+00	0.00E+00	7.26E-04	1.09E-03	3.84E-04	5.53E-04	9.52E-05	1.98E-04	0.00	Offsite Resident
599760	4170740	0.00E+00	0.00E+00	7.09E-04	1.08E-03	4.06E-04	5.34E-04	9.75E-05	1.93E-04	0.00	Offsite Resident
599780	4170740	0.00E+00	0.00E+00	6.93E-04	1.08E-03	4.30E-04	5.16E-04	9.97E-05	1.88E-04	0.00	Offsite Resident
599800	4170740	0.00E+00	0.00E+00	6.77E-04	1.08E-03	4.58E-04	5.00E-04	1.02E-04	1.83E-04	0.00	Offsite Resident
599820	4170740	0.00E+00	0.00E+00	6.63E-04	1.08E-03	4.88E-04	4.85E-04	1.04E-04	1.79E-04	0.00	Offsite Resident
599840	4170740	0.00E+00	0.00E+00	6.51E-04	1.08E-03	5.16E-04	4.71E-04	1.07E-04	1.75E-04	0.00	Offsite Resident
599860	4170740	0.00E+00	0.00E+00	6.38E-04	1.08E-03	5.39E-04	4.55E-04	1.11E-04	1.71E-04	0.00	Offsite Resident
599880	4170740	0.00E+00	0.00E+00	6.27E-04	1.07E-03	5.58E-04	4.41E-04	1.16E-04	1.68E-04	0.00	Offsite Resident
599900	4170740	0.00E+00	0.00E+00	6.18E-04	1.06E-03	5.71E-04	4.28E-04	1.20E-04	1.66E-04	0.00	Offsite Resident
599920	4170740	0.00E+00	0.00E+00	6.11E-04	1.04E-03	5.82E-04	4.15E-04	1.25E-04	1.63E-04	0.00	Offsite Resident
599940	4170740	0.00E+00	0.00E+00	6.04E-04	1.02E-03	5.91E-04	4.03E-04	1.31E-04	1.61E-04	0.00	Offsite Resident
599960	4170740	0.00E+00	0.00E+00	5.97E-04	1.00E-03	5.98E-04	3.91E-04	1.38E-04	1.58E-04	0.00	Offsite Resident
599980	4170740	0.00E+00	0.00E+00	5.89E-04	9.75E-04	6.01E-04	3.77E-04	1.45E-04	1.55E-04	0.00	Offsite Resident
600000	4170740	0.00E+00	0.00E+00	5.81E-04	9.52E-04	6.09E-04	3.67E-04	1.54E-04	1.52E-04	0.00	Offsite Resident
600020	4170740	0.00E+00	0.00E+00	5.74E-04	9.32E-04	6.16E-04	3.57E-04	1.63E-04	1.49E-04	0.00	Offsite Resident
600040	4170740	0.00E+00	0.00E+00	5.65E-04	9.13E-04	6.24E-04	3.46E-04	1.73E-04	1.46E-04	0.00	Offsite Resident
600060	4170740	0.00E+00	0.00E+00	5.55E-04	8.96E-04	6.29E-04	3.35E-04	1.84E-04	1.42E-04	0.00	Offsite Resident
600080	4170740	0.00E+00	0.00E+00	5.34E-04	8.82E-04	6.34E-04	3.25E-04	1.95E-04	1.34E-04	0.00	Offsite Resident
600100	4170740	0.00E+00	0.00E+00	5.33E-04	8.72E-04	6.43E-04	3.19E-04	2.08E-04	1.36E-04	0.00	Offsite Resident
600120	4170740	0.00E+00	0.00E+00	5.22E-04	8.63E-04	6.49E-04	3.11E-04	2.21E-04	1.33E-04	0.00	Offsite Resident
600140	4170740	0.00E+00	0.00E+00	5.09E-04	8.53E-04	6.53E-04	3.03E-04	2.34E-04	1.31E-04	0.00	Offsite Resident
600160	4170740	0.00E+00	0.00E+00	4.96E-04	8.44E-04	6.56E-04	2.95E-04	2.49E-04	1.29E-04	0.00	Offsite Resident
600180	4170740	0.00E+00	0.00E+00	4.82E-04	8.34E-04	6.58E-04	2.88E-04	2.66E-04	1.26E-04	0.00	Offsite Resident
600200	4170740	0.00E+00	0.00E+00	4.68E-04	8.22E-04	6.59E-04	2.80E-04	2.88E-04	1.25E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600220	4170740	0.00E+00	0.00E+00	4.53E-04	8.08E-04	6.59E-04	2.73E-04	3.14E-04	1.23E-04	0.00	Offsite Resident
600240	4170740	0.00E+00	0.00E+00	4.38E-04	7.94E-04	6.58E-04	2.66E-04	3.44E-04	1.21E-04	0.00	Offsite Resident
600260	4170740	0.00E+00	0.00E+00	4.24E-04	7.79E-04	6.57E-04	2.59E-04	3.77E-04	1.20E-04	0.00	Offsite Resident
600280	4170740	0.00E+00	0.00E+00	4.11E-04	7.63E-04	6.56E-04	2.54E-04	4.08E-04	1.19E-04	0.00	Offsite Resident
600300	4170740	0.00E+00	0.00E+00	3.97E-04	7.46E-04	6.54E-04	2.48E-04	4.31E-04	1.18E-04	0.00	Offsite Resident
600320	4170740	0.00E+00	0.00E+00	3.73E-04	7.26E-04	6.52E-04	2.39E-04	4.50E-04	1.15E-04	0.00	Offsite Resident
600340	4170740	0.00E+00	0.00E+00	3.59E-04	7.06E-04	6.51E-04	2.31E-04	4.76E-04	1.14E-04	0.00	Offsite Resident
600360	4170740	0.00E+00	0.00E+00	3.58E-04	6.88E-04	6.51E-04	2.30E-04	5.20E-04	1.14E-04	0.00	Offsite Resident
600380	4170740	0.00E+00	0.00E+00	3.33E-04	6.66E-04	6.49E-04	2.23E-04	5.86E-04	1.11E-04	0.00	Offsite Resident
600400	4170740	0.00E+00	0.00E+00	3.21E-04	6.36E-04	6.45E-04	2.14E-04	6.74E-04	1.09E-04	0.00	Offsite Resident
600420	4170740	0.00E+00	0.00E+00	3.10E-04	6.15E-04	6.41E-04	2.09E-04	7.84E-04	1.07E-04	0.00	Offsite Resident
600440	4170740	0.00E+00	0.00E+00	2.99E-04	5.94E-04	6.36E-04	2.04E-04	9.13E-04	1.05E-04	0.00	Offsite Resident
600460	4170740	0.00E+00	0.00E+00	2.89E-04	5.72E-04	6.30E-04	1.99E-04	1.07E-03	1.03E-04	0.00	Offsite Resident
600480	4170740	0.00E+00	0.00E+00	2.80E-04	5.49E-04	6.22E-04	1.94E-04	1.26E-03	1.01E-04	0.00	Offsite Resident
600500	4170740	0.00E+00	0.00E+00	2.72E-04	5.29E-04	6.15E-04	1.90E-04	1.50E-03	9.93E-05	0.00	Offsite Resident
600520	4170740	0.00E+00	0.00E+00	2.64E-04	5.09E-04	6.06E-04	1.86E-04	1.79E-03	9.73E-05	0.00	Offsite Resident
600540	4170740	0.00E+00	0.00E+00	2.58E-04	5.07E-04	5.97E-04	1.83E-04	2.08E-03	9.56E-05	0.00	Offsite Resident
600560	4170740	0.00E+00	0.00E+00	2.52E-04	4.90E-04	5.83E-04	1.80E-04	2.31E-03	9.37E-05	0.00	Offsite Resident
600580	4170740	0.00E+00	0.00E+00	2.46E-04	4.74E-04	5.66E-04	1.76E-04	2.43E-03	9.18E-05	0.00	Offsite Resident
600600	4170740	0.00E+00	0.00E+00	2.41E-04	4.58E-04	5.47E-04	1.73E-04	2.45E-03	9.01E-05	0.00	Offsite Resident
600620	4170740	0.00E+00	0.00E+00	2.36E-04	4.43E-04	5.28E-04	1.70E-04	2.39E-03	8.99E-05	0.00	Offsite Resident
600640	4170740	0.00E+00	0.00E+00	2.31E-04	4.29E-04	5.09E-04	1.66E-04	2.30E-03	8.66E-05	0.00	Offsite Resident
600660	4170740	0.00E+00	0.00E+00	2.26E-04	4.16E-04	4.92E-04	1.62E-04	2.20E-03	8.48E-05	0.00	Offsite Resident
600680	4170740	0.00E+00	0.00E+00	2.21E-04	4.04E-04	4.75E-04	1.59E-04	2.10E-03	8.32E-05	0.00	Offsite Resident
600700	4170740	0.00E+00	0.00E+00	2.17E-04	3.92E-04	4.59E-04	1.56E-04	2.00E-03	8.17E-05	0.00	Offsite Resident
600720	4170740	0.00E+00	0.00E+00	2.13E-04	3.81E-04	4.43E-04	1.52E-04	1.90E-03	8.02E-05	0.00	Offsite Resident
600740	4170740	0.00E+00	0.00E+00	2.09E-04	3.55E-04	4.28E-04	1.48E-04	1.80E-03	7.87E-05	0.00	Offsite Resident
599120	4170760	0.00E+00	0.00E+00	4.97E-04	4.53E-04	9.59E-05	2.04E-04	5.99E-05	6.71E-05	0.00	Offsite Resident
599140	4170760	0.00E+00	0.00E+00	5.20E-04	4.60E-04	9.94E-05	2.20E-04	6.06E-05	6.96E-05	0.00	Offsite Resident
599160	4170760	0.00E+00	0.00E+00	5.41E-04	4.69E-04	1.03E-04	2.39E-04	6.11E-05	7.24E-05	0.00	Offsite Resident
599180	4170760	0.00E+00	0.00E+00	5.61E-04	4.81E-04	1.07E-04	2.60E-04	6.16E-05	7.57E-05	0.00	Offsite Resident
599200	4170760	0.00E+00	0.00E+00	5.80E-04	4.95E-04	1.11E-04	2.82E-04	6.22E-05	7.96E-05	0.00	Offsite Resident
599220	4170760	0.00E+00	0.00E+00	5.98E-04	5.14E-04	1.16E-04	3.07E-04	6.28E-05	8.37E-05	0.00	Offsite Resident
599240	4170760	0.00E+00	0.00E+00	6.15E-04	5.36E-04	1.21E-04	3.30E-04	6.36E-05	8.75E-05	0.00	Offsite Resident
599260	4170760	0.00E+00	0.00E+00	6.33E-04	5.65E-04	1.26E-04	3.55E-04	6.39E-05	9.09E-05	0.00	Offsite Resident
599280	4170760	0.00E+00	0.00E+00	6.47E-04	5.95E-04	1.31E-04	3.81E-04	6.52E-05	9.32E-05	0.00	Offsite Resident
599300	4170760	0.00E+00	0.00E+00	6.63E-04	6.33E-04	1.36E-04	4.18E-04	6.54E-05	9.56E-05	0.00	Offsite Resident
599320	4170760	0.00E+00	0.00E+00	6.77E-04	6.70E-04	1.42E-04	4.61E-04	6.60E-05	9.78E-05	0.00	Offsite Resident
599340	4170760	0.00E+00	0.00E+00	6.88E-04	7.05E-04	1.49E-04	5.09E-04	6.67E-05	1.00E-04	0.00	Offsite Resident
599360	4170760	0.00E+00	0.00E+00	6.98E-04	7.39E-04	1.56E-04	5.61E-04	6.73E-05	1.04E-04	0.00	Offsite Resident
599380	4170760	0.00E+00	0.00E+00	7.07E-04	7.69E-04	1.63E-04	6.09E-04	6.79E-05	1.07E-04	0.00	Offsite Resident
599400	4170760	0.00E+00	0.00E+00	7.15E-04	7.96E-04	1.72E-04	6.45E-04	6.89E-05	1.12E-04	0.00	Offsite Resident
599420	4170760	0.00E+00	0.00E+00	7.23E-04	8.23E-04	1.80E-04	6.72E-04	6.95E-05	1.17E-04	0.00	Offsite Resident
599440	4170760	0.00E+00	0.00E+00	7.31E-04	8.51E-04	1.89E-04	6.91E-04	6.98E-05	1.23E-04	0.00	Offsite Resident
599460	4170760	0.00E+00	0.00E+00	7.34E-04	8.75E-04	1.98E-04	6.98E-04	7.08E-05	1.29E-04	0.00	Offsite Resident
599480	4170760	0.00E+00	0.00E+00	7.34E-04	9.00E-04	2.08E-04	7.00E-04	7.16E-05	1.36E-04	0.00	Offsite Resident
599500	4170760	0.00E+00	0.00E+00	7.33E-04	9.24E-04	2.18E-04	6.98E-04	7.23E-05	1.43E-04	0.00	Offsite Resident
599520	4170760	0.00E+00	0.00E+00	7.32E-04	9.45E-04	2.28E-04	6.92E-04	7.30E-05	1.50E-04	0.00	Offsite Resident
599540	4170760	0.00E+00	0.00E+00	7.31E-04	9.65E-04	2.39E-04	6.84E-04	7.36E-05	1.59E-04	0.00	Offsite Resident
599560	4170760	0.00E+00	0.00E+00	7.28E-04	9.78E-04	2.50E-04	6.71E-04	7.47E-05	1.67E-04	0.00	Offsite Resident
599580	4170760	0.00E+00	0.00E+00	7.26E-04	9.90E-04	2.61E-04	6.56E-04	7.61E-05	1.75E-04	0.00	Offsite Resident
599600	4170760	0.00E+00	0.00E+00	7.27E-04	1.00E-03	2.72E-04	6.41E-04	7.70E-05	1.83E-04	0.00	Offsite Resident
599620	4170760	0.00E+00	0.00E+00	7.28E-04	1.02E-03	2.83E-04	6.27E-04	7.76E-05	1.91E-04	0.00	Offsite Resident
599640	4170760	0.00E+00	0.00E+00	7.27E-04	1.03E-03	2.94E-04	6.08E-04	7.91E-05	1.95E-04	0.00	Offsite Resident
599660	4170760	0.00E+00	0.00E+00	7.26E-04	1.04E-03	3.05E-04	5.91E-04	8.02E-05	1.98E-04	0.00	Offsite Resident
599680	4170760	0.00E+00	0.00E+00	7.24E-04	1.04E-03	3.17E-04	5.73E-04	8.15E-05	1.99E-04	0.00	Offsite Resident
599700	4170760	0.00E+00	0.00E+00	7.17E-04	1.04E-03	3.29E-04	5.54E-04	8.35E-05	1.97E-04	0.00	Offsite Resident
599720	4170760	0.00E+00	0.00E+00	7.08E-04	1.03E-03	3.43E-04	5.36E-04	8.53E-05	1.94E-04	0.00	Offsite Resident
599740	4170760	0.00E+00	0.00E+00	6.98E-04	1.03E-03	3.60E-04	5.20E-04	8.70E-05	1.90E-04	0.00	Offsite Resident
599760	4170760	0.00E+00	0.00E+00	6.86E-04	1.03E-03	3.79E-04	5.05E-04	8.88E-05	1.86E-04	0.00	Offsite Resident
599780	4170760	0.00E+00	0.00E+00	6.71E-04	1.03E-03	4.00E-04	4.88E-04	9.17E-05	1.80E-04	0.00	Offsite Resident
599800	4170760	0.00E+00	0.00E+00	6.56E-04	1.03E-03	4.24E-04	4.73E-04	9.44E-05	1.76E-04	0.00	Offsite Resident
599820	4170760	0.00E+00	0.00E+00	6.41E-04	1.03E-03	4.50E-04	4.59E-04	9.76E-05	1.71E-04	0.00	Offsite Resident
599840	4170760	0.00E+00	0.00E+00	6.28E-04	1.03E-03	4.75E-04	4.46E-04	1.01E-04	1.67E-04	0.00	Offsite Resident
599860	4170760	0.00E+00	0.00E+00	6.16E-04	1.03E-03	4.97E-04	4.33E-04	1.05E-04	1.64E-04	0.00	Offsite Resident
599880	4170760	0.00E+00	0.00E+00	6.05E-04	1.02E-03	5.14E-04	4.20E-04	1.10E-04	1.61E-04	0.00	Offsite Resident
599900	4170760	0.00E+00	0.00E+00	5.95E-04	1.01E-03	5.26E-04	4.08E-04	1.16E-04	1.58E-04	0.00	Offsite Resident
599920	4170760	0.00E+00	0.00E+00	5.87E-04	1.00E-03	5.36E-04	3.96E-04	1.21E-04	1.56E-04	0.00	Offsite Resident
599940	4170760	0.00E+00	0.00E+00	5.81E-04	9.87E-04	5.44E-04	3.86E-04	1.28E-04	1.54E-04	0.00	Offsite Resident
599960	4170760	0.00E+00	0.00E+00	5.73E-04	9.64E-04	5.47E-04	3.73E-04	1.35E-04	1.52E-04	0.00	Offsite Resident
599980	4170760	0.00E+00	0.00E+00	5.67E-04	9.43E-04	5.53E-04	3.63E-04	1.43E-04	1.49E-04	0.00	Offsite Resident
600000	4170760	0.00E+00	0.00E+00	5.60E-04	9.21E-04	5.60E-04	3.52E-04	1.51E-04	1.47E-04	0.00	Offsite Resident
600020	4170760	0.00E+00	0.00E+00	5.54E-04	9.00E-04	5.66E-04	3.43E-04	1.60E-04	1.44E-04	0.00	Offsite Resident
600040	4170760	0.00E+00	0.00E+00	5.47E-04	8.81E-04	5.73E-04	3.33E-04	1.69E-04	1.41E-04	0.00	Offsite Resident
600060	4170760	0.00E+00	0.00E+00	5.39E-04	8.64E-04	5.78E-04	3.24E-04	1.79E-04	1.38E-04	0.00	Offsite Resident
600080	4170760	0.00E+00	0.00E+00	5.30E-04	8.49E-04	5.83E-04	3.14E-04	1.89E-04	1.35E-04	0.00	Offsite Resident
600100	4170760	0.00E+00	0.00E+00	5.21E-04	8.38E-04	5.91E-04	3.07E-04	2.00E-04	1.32E-04	0.00	Offsite Resident
600120	4170760	0.00E+00	0.00E+00	5.12E-04	8.29E-04	5.95E-04	3.00E-04	2.11E-04	1.29E-04	0.00	Offsite Resident
600140	4170760	0.00E+00	0.00E+00	5.01E-04	8.20E-04	5.99E-04	2.92E-04	2.24E-04	1.26E-04	0.00	Offsite Resident
600160	4170760	0.00E+00	0.00E+00	4.89E-04	8.10E-04	6.02E-04	2.85E-04	2.39E-04	1.24E-04	0.00	Offsite Resident
600180	4170760	0.00E+00	0.00E+00	4.76E-04	8.01E-04	6.04E-04	2.78E-04	2.58E-04	1.22E-04	0.00	Offsite Resident
600200	4170760	0.00E+00	0.00E+00	4.64E-04	7.92E-04	6.05E-04	2.71E-04	2.82E-04	1.20E-04	0.00	Offsite Resident
600220	4170760	0.00E+00	0.00E+00	4.51E-04	7.82E-04	6.06E-04	2.65E-04	3.09E-04	1.18E-04	0.00	Offsite Resident
600240	4170760	0.00E+00	0.00E+00	4.37E-04	7.70E-04	6.06E-04	2.58E-04	3.36E-04	1.16E-04	0.00	Offsite Resident
600260	4170760	0.00E+00	0.00E+00	4.25E-04	7.58E-04	6.06E-04	2.52E-04	3.62E-04	1.15E-04	0.00	Offsite Resident
600280	4170760	0.00E+00	0.00E+00	4.11E-04	7.44E-04	6.06E-04	2.46E-04	3.80E-04	1.14E-04	0.00	Offsite Resident
600300	4170760	0.00E+00	0.00E+00	3.91E-04	7.28E-04	6.05E-04	2.39E-04	3.94E-04	1.12E-04	0.00	Offsite Resident
600320	4170760	0.00E+00	0.00E+00	3.76E-04	7.01E-04	6.03E-04	2.29E-04	4.10E-04	1.11E-04	0.00	Offsite Resident
600340	4170760	0.00E+00	0.00E+00	3.62E-04	6.84E-04	6.02E-04	2.23E-04	4.39E-04	1.10E-04	0.00	Offsite Resident
600360	4170760	0.00E+00	0.00E+00	3.50E-04	6.69E-04	6.02E-04	2.19E-04	4.88E-04	1.09E-04	0.00	Offsite Resident
600380	4170760	0.00E+00	0.00E+00	3.38E-04	6.61E-04	6.01E-04	2.18E-04	5.54E-04	1.08E-04	0.00	Offsite Resident
600400	4170760	0.00E+00	0.00E+00	3.25E-04	6.41E-04	5.98E-04	2.10E-04	6.34E-04	1.06E-04	0.00	Offsite Resident
600420	4170760	0.00E+00	0.00E+00	3.14E-04	6.23E-04	5.95E-04	2.07E-04	7.27E-04	1.05E-04	0.00	Offsite Resident
600440	4170760	0.00E+00	0.00E+00	3.03E-04	6.04E-04	5.90E-04	2.03E-04	8.34E-04	1.03E-04	0.00	Offsite Resident
600460	4170760	0.00E+00	0.00E+00	2.90E-04	5.71E-04	5.80E-04	1.94E-04	9.53E-04	1.00E-04	0.00	Offsite Resident
600480	4170760	0.00E+00	0.00E+00	2.82E-04	5.54E-04	5.77E-04	1.90E-04	1.11E-03	9.91E-05	0.00	Offsite Resident
600500	4170760	0.00E+00	0.00E+00	2.72E-04	5.32E-04	5.67E-04	1.85E-04	1.30E-03	9.66E-05	0.00	Offsite Resident
600520	4170760	0.00E+00	0.00E+00	2.63E-04	5.12E-04	5.59E-04	1.81E-04	1.52E-03	9.46E-05	0.00	Offsite Resident
600540	4170760	0.00E+00	0.00E+00	2.59E-04	5.10E-04	5.54E-04	1.81E-04	1.76E-03	9.39E-05	0.00	Offsite Resident
600560	4170760	0.00E+00	0.00E+00	2.64E-04	4.94E-04	5.43E-04	1.78E-04	1.96E-03	9.40E-05	0.00	Offsite Resident
600580	4170760	0.00E+00	0.00E+00	2.45E-04	4.61E-04	5.28E-04	1.71E-04	2.07E-03	9.00E-05	0.00	Offsite Resident
600600	4170760	0.00E+00	0.00E+00	2.39E-04	4.44E-04	5.11E-04	1.67E-04	2.10E-03	8.81E-05	0.00	Offsite Resident
600620	4170760	0.00E+00	0.00E+00	2.33E-04	4.27E-04	4.93E-04	1.63E-04	2.07E-03	8.63E-05	0.00	Offsite Resident
600640	4170760	0.00E+00	0.00E+00	2.28E-04	4.31E-04	4.77E-04	1.61E-04	2.00E-03	8.48E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600660	4170760	0.00E+00	0.00E+00	2.24E-04	4.18E-04	4.62E-04	1.58E-04	1.92E-03	8.32E-05	0.00	Offsite Resident
600680	4170760	0.00E+00	0.00E+00	2.19E-04	4.05E-04	4.47E-04	1.56E-04	1.85E-03	8.17E-05	0.00	Offsite Resident
600700	4170760	0.00E+00	0.00E+00	2.15E-04	3.93E-04	4.32E-04	1.52E-04	1.77E-03	8.01E-05	0.00	Offsite Resident
600720	4170760	0.00E+00	0.00E+00	2.11E-04	3.82E-04	4.19E-04	1.49E-04	1.68E-03	7.86E-05	0.00	Offsite Resident
600740	4170760	0.00E+00	0.00E+00	2.07E-04	3.71E-04	4.05E-04	1.46E-04	1.61E-03	7.73E-05	0.00	Offsite Resident
599140	4170780	0.00E+00	0.00E+00	4.99E-04	4.43E-04	9.60E-05	2.13E-04	5.52E-05	6.76E-05	0.00	Offsite Resident
599160	4170780	0.00E+00	0.00E+00	5.19E-04	4.52E-04	9.95E-05	2.30E-04	5.56E-05	7.03E-05	0.00	Offsite Resident
599180	4170780	0.00E+00	0.00E+00	5.37E-04	4.63E-04	1.03E-04	2.49E-04	5.60E-05	7.36E-05	0.00	Offsite Resident
599200	4170780	0.00E+00	0.00E+00	5.54E-04	4.78E-04	1.07E-04	2.69E-04	5.66E-05	7.74E-05	0.00	Offsite Resident
599220	4170780	0.00E+00	0.00E+00	5.71E-04	4.97E-04	1.12E-04	2.90E-04	5.71E-05	8.13E-05	0.00	Offsite Resident
599240	4170780	0.00E+00	0.00E+00	5.86E-04	5.19E-04	1.16E-04	3.09E-04	5.78E-05	8.46E-05	0.00	Offsite Resident
599260	4170780	0.00E+00	0.00E+00	6.03E-04	5.47E-04	1.21E-04	3.31E-04	5.79E-05	8.77E-05	0.00	Offsite Resident
599280	4170780	0.00E+00	0.00E+00	6.16E-04	5.77E-04	1.26E-04	3.53E-04	5.89E-05	8.96E-05	0.00	Offsite Resident
599300	4170780	0.00E+00	0.00E+00	6.30E-04	6.11E-04	1.31E-04	3.83E-04	5.94E-05	9.15E-05	0.00	Offsite Resident
599320	4170780	0.00E+00	0.00E+00	6.43E-04	6.45E-04	1.37E-04	4.19E-04	6.00E-05	9.35E-05	0.00	Offsite Resident
599340	4170780	0.00E+00	0.00E+00	6.53E-04	6.78E-04	1.43E-04	4.61E-04	6.04E-05	9.60E-05	0.00	Offsite Resident
599360	4170780	0.00E+00	0.00E+00	6.63E-04	7.08E-04	1.50E-04	5.05E-04	6.09E-05	9.90E-05	0.00	Offsite Resident
599380	4170780	0.00E+00	0.00E+00	6.72E-04	7.36E-04	1.57E-04	5.48E-04	6.13E-05	1.03E-04	0.00	Offsite Resident
599400	4170780	0.00E+00	0.00E+00	6.81E-04	7.63E-04	1.64E-04	5.85E-04	6.16E-05	1.07E-04	0.00	Offsite Resident
599420	4170780	0.00E+00	0.00E+00	6.88E-04	7.87E-04	1.72E-04	6.11E-04	6.22E-05	1.12E-04	0.00	Offsite Resident
599440	4170780	0.00E+00	0.00E+00	6.95E-04	8.11E-04	1.81E-04	6.28E-04	6.29E-05	1.17E-04	0.00	Offsite Resident
599460	4170780	0.00E+00	0.00E+00	6.98E-04	8.34E-04	1.90E-04	6.37E-04	6.37E-05	1.23E-04	0.00	Offsite Resident
599480	4170780	0.00E+00	0.00E+00	6.99E-04	8.56E-04	1.99E-04	6.41E-04	6.45E-05	1.29E-04	0.00	Offsite Resident
599500	4170780	0.00E+00	0.00E+00	6.98E-04	8.77E-04	2.08E-04	6.40E-04	6.53E-05	1.35E-04	0.00	Offsite Resident
599520	4170780	0.00E+00	0.00E+00	6.97E-04	8.98E-04	2.18E-04	6.37E-04	6.59E-05	1.42E-04	0.00	Offsite Resident
599540	4170780	0.00E+00	0.00E+00	6.96E-04	9.16E-04	2.28E-04	6.32E-04	6.65E-05	1.50E-04	0.00	Offsite Resident
599560	4170780	0.00E+00	0.00E+00	6.94E-04	9.30E-04	2.38E-04	6.22E-04	6.74E-05	1.57E-04	0.00	Offsite Resident
599580	4170780	0.00E+00	0.00E+00	6.92E-04	9.40E-04	2.49E-04	6.09E-04	6.86E-05	1.65E-04	0.00	Offsite Resident
599600	4170780	0.00E+00	0.00E+00	6.92E-04	9.54E-04	2.59E-04	5.97E-04	6.95E-05	1.73E-04	0.00	Offsite Resident
599620	4170780	0.00E+00	0.00E+00	6.92E-04	9.65E-04	2.69E-04	5.83E-04	7.07E-05	1.80E-04	0.00	Offsite Resident
599640	4170780	0.00E+00	0.00E+00	6.91E-04	9.75E-04	2.79E-04	5.67E-04	7.22E-05	1.85E-04	0.00	Offsite Resident
599660	4170780	0.00E+00	0.00E+00	6.91E-04	9.82E-04	2.89E-04	5.51E-04	7.37E-05	1.88E-04	0.00	Offsite Resident
599680	4170780	0.00E+00	0.00E+00	6.90E-04	9.87E-04	3.00E-04	5.36E-04	7.50E-05	1.89E-04	0.00	Offsite Resident
599700	4170780	0.00E+00	0.00E+00	6.87E-04	9.87E-04	3.11E-04	5.21E-04	7.67E-05	1.89E-04	0.00	Offsite Resident
599720	4170780	0.00E+00	0.00E+00	6.80E-04	9.82E-04	3.24E-04	5.05E-04	7.91E-05	1.86E-04	0.00	Offsite Resident
599740	4170780	0.00E+00	0.00E+00	6.72E-04	9.79E-04	3.38E-04	4.90E-04	8.14E-05	1.82E-04	0.00	Offsite Resident
599760	4170780	0.00E+00	0.00E+00	6.61E-04	9.77E-04	3.55E-04	4.75E-04	8.38E-05	1.78E-04	0.00	Offsite Resident
599780	4170780	0.00E+00	0.00E+00	6.50E-04	9.77E-04	3.74E-04	4.62E-04	8.63E-05	1.74E-04	0.00	Offsite Resident
599800	4170780	0.00E+00	0.00E+00	6.35E-04	9.75E-04	3.95E-04	4.48E-04	9.00E-05	1.69E-04	0.00	Offsite Resident
599820	4170780	0.00E+00	0.00E+00	6.21E-04	9.75E-04	4.17E-04	4.35E-04	9.37E-05	1.64E-04	0.00	Offsite Resident
599840	4170780	0.00E+00	0.00E+00	6.08E-04	9.76E-04	4.39E-04	4.23E-04	9.77E-05	1.61E-04	0.00	Offsite Resident
599860	4170780	0.00E+00	0.00E+00	5.95E-04	9.76E-04	4.59E-04	4.12E-04	1.02E-04	1.57E-04	0.00	Offsite Resident
599880	4170780	0.00E+00	0.00E+00	5.84E-04	9.74E-04	4.75E-04	4.00E-04	1.07E-04	1.54E-04	0.00	Offsite Resident
599900	4170780	0.00E+00	0.00E+00	5.73E-04	9.67E-04	4.86E-04	3.88E-04	1.13E-04	1.52E-04	0.00	Offsite Resident
599920	4170780	0.00E+00	0.00E+00	5.66E-04	9.62E-04	4.96E-04	3.79E-04	1.19E-04	1.50E-04	0.00	Offsite Resident
599940	4170780	0.00E+00	0.00E+00	5.57E-04	9.45E-04	5.00E-04	3.67E-04	1.26E-04	1.47E-04	0.00	Offsite Resident
599960	4170780	0.00E+00	0.00E+00	5.51E-04	9.31E-04	5.06E-04	3.58E-04	1.33E-04	1.46E-04	0.00	Offsite Resident
599980	4170780	0.00E+00	0.00E+00	5.46E-04	9.14E-04	5.14E-04	3.49E-04	1.41E-04	1.44E-04	0.00	Offsite Resident
600000	4170780	0.00E+00	0.00E+00	5.41E-04	8.95E-04	5.20E-04	3.39E-04	1.49E-04	1.42E-04	0.00	Offsite Resident
600020	4170780	0.00E+00	0.00E+00	5.34E-04	8.72E-04	5.24E-04	3.29E-04	1.56E-04	1.39E-04	0.00	Offsite Resident
600040	4170780	0.00E+00	0.00E+00	5.29E-04	8.53E-04	5.30E-04	3.21E-04	1.65E-04	1.37E-04	0.00	Offsite Resident
600060	4170780	0.00E+00	0.00E+00	5.23E-04	8.36E-04	5.36E-04	3.12E-04	1.73E-04	1.34E-04	0.00	Offsite Resident
600080	4170780	0.00E+00	0.00E+00	5.15E-04	8.20E-04	5.40E-04	3.04E-04	1.82E-04	1.31E-04	0.00	Offsite Resident
600100	4170780	0.00E+00	0.00E+00	5.08E-04	8.07E-04	5.45E-04	2.96E-04	1.91E-04	1.28E-04	0.00	Offsite Resident
600120	4170780	0.00E+00	0.00E+00	5.00E-04	7.97E-04	5.49E-04	2.89E-04	2.02E-04	1.25E-04	0.00	Offsite Resident
600140	4170780	0.00E+00	0.00E+00	4.91E-04	7.88E-04	5.52E-04	2.82E-04	2.16E-04	1.22E-04	0.00	Offsite Resident
600160	4170780	0.00E+00	0.00E+00	4.80E-04	7.78E-04	5.55E-04	2.75E-04	2.33E-04	1.20E-04	0.00	Offsite Resident
600180	4170780	0.00E+00	0.00E+00	4.69E-04	7.69E-04	5.57E-04	2.68E-04	2.54E-04	1.17E-04	0.00	Offsite Resident
600200	4170780	0.00E+00	0.00E+00	4.58E-04	7.61E-04	5.58E-04	2.62E-04	2.78E-04	1.15E-04	0.00	Offsite Resident
600220	4170780	0.00E+00	0.00E+00	4.47E-04	7.54E-04	5.60E-04	2.56E-04	3.03E-04	1.13E-04	0.00	Offsite Resident
600240	4170780	0.00E+00	0.00E+00	4.35E-04	7.45E-04	5.60E-04	2.50E-04	3.24E-04	1.12E-04	0.00	Offsite Resident
600260	4170780	0.00E+00	0.00E+00	4.23E-04	7.34E-04	5.61E-04	2.44E-04	3.39E-04	1.11E-04	0.00	Offsite Resident
600280	4170780	0.00E+00	0.00E+00	4.05E-04	7.22E-04	5.61E-04	2.37E-04	3.48E-04	1.07E-04	0.00	Offsite Resident
600300	4170780	0.00E+00	0.00E+00	3.91E-04	6.96E-04	5.59E-04	2.27E-04	3.59E-04	1.06E-04	0.00	Offsite Resident
600320	4170780	0.00E+00	0.00E+00	3.78E-04	6.83E-04	5.59E-04	2.22E-04	3.79E-04	1.06E-04	0.00	Offsite Resident
600340	4170780	0.00E+00	0.00E+00	3.65E-04	6.71E-04	5.59E-04	2.17E-04	4.14E-04	1.05E-04	0.00	Offsite Resident
600360	4170780	0.00E+00	0.00E+00	3.54E-04	6.67E-04	5.59E-04	2.15E-04	4.64E-04	1.05E-04	0.00	Offsite Resident
600380	4170780	0.00E+00	0.00E+00	3.41E-04	6.42E-04	5.57E-04	2.08E-04	5.24E-04	1.04E-04	0.00	Offsite Resident
600400	4170780	0.00E+00	0.00E+00	3.29E-04	6.35E-04	5.56E-04	2.07E-04	5.95E-04	1.03E-04	0.00	Offsite Resident
600420	4170780	0.00E+00	0.00E+00	3.28E-04	6.19E-04	5.53E-04	2.04E-04	6.75E-04	1.02E-04	0.00	Offsite Resident
600440	4170780	0.00E+00	0.00E+00	3.06E-04	5.93E-04	5.49E-04	1.95E-04	7.59E-04	1.00E-04	0.00	Offsite Resident
600460	4170780	0.00E+00	0.00E+00	2.93E-04	5.72E-04	5.39E-04	1.89E-04	8.57E-04	9.73E-05	0.00	Offsite Resident
600480	4170780	0.00E+00	0.00E+00	2.85E-04	5.56E-04	5.37E-04	1.86E-04	9.85E-04	9.68E-05	0.00	Offsite Resident
600500	4170780	0.00E+00	0.00E+00	2.75E-04	5.37E-04	5.29E-04	1.81E-04	1.14E-03	9.50E-05	0.00	Offsite Resident
600520	4170780	0.00E+00	0.00E+00	2.66E-04	5.17E-04	5.21E-04	1.77E-04	1.31E-03	9.28E-05	0.00	Offsite Resident
600540	4170780	0.00E+00	0.00E+00	2.60E-04	5.13E-04	5.17E-04	1.75E-04	1.51E-03	9.20E-05	0.00	Offsite Resident
600560	4170780	0.00E+00	0.00E+00	2.53E-04	4.96E-04	5.07E-04	1.74E-04	1.68E-03	9.03E-05	0.00	Offsite Resident
600580	4170780	0.00E+00	0.00E+00	2.45E-04	4.79E-04	4.94E-04	1.69E-04	1.79E-03	8.85E-05	0.00	Offsite Resident
600600	4170780	0.00E+00	0.00E+00	2.50E-04	4.64E-04	4.81E-04	1.67E-04	1.84E-03	8.87E-05	0.00	Offsite Resident
600620	4170780	0.00E+00	0.00E+00	2.44E-04	4.49E-04	4.65E-04	1.63E-04	1.82E-03	8.70E-05	0.00	Offsite Resident
600640	4170780	0.00E+00	0.00E+00	2.38E-04	4.34E-04	4.50E-04	1.60E-04	1.77E-03	8.52E-05	0.00	Offsite Resident
600660	4170780	0.00E+00	0.00E+00	2.21E-04	4.02E-04	4.33E-04	1.53E-04	1.69E-03	8.15E-05	0.00	Offsite Resident
600680	4170780	0.00E+00	0.00E+00	2.18E-04	4.07E-04	4.22E-04	1.53E-04	1.64E-03	8.18E-05	0.00	Offsite Resident
600700	4170780	0.00E+00	0.00E+00	2.13E-04	3.95E-04	4.09E-04	1.50E-04	1.57E-03	7.87E-05	0.00	Offsite Resident
600720	4170780	0.00E+00	0.00E+00	2.09E-04	3.83E-04	3.96E-04	1.47E-04	1.51E-03	7.73E-05	0.00	Offsite Resident
600740	4170780	0.00E+00	0.00E+00	2.05E-04	3.72E-04	3.84E-04	1.43E-04	1.44E-03	7.58E-05	0.00	Offsite Resident
599160	4170800	0.00E+00	0.00E+00	4.97E-04	4.36E-04	9.65E-05	2.21E-04	5.08E-05	6.84E-05	0.00	Offsite Resident
599180	4170800	0.00E+00	0.00E+00	5.14E-04	4.47E-04	1.00E-04	2.38E-04	5.12E-05	7.17E-05	0.00	Offsite Resident
599200	4170800	0.00E+00	0.00E+00	5.30E-04	4.62E-04	1.04E-04	2.56E-04	5.16E-05	7.53E-05	0.00	Offsite Resident
599220	4170800	0.00E+00	0.00E+00	5.45E-04	4.81E-04	1.08E-04	2.74E-04	5.20E-05	7.89E-05	0.00	Offsite Resident
599240	4170800	0.00E+00	0.00E+00	5.60E-04	5.03E-04	1.13E-04	2.91E-04	5.25E-05	8.19E-05	0.00	Offsite Resident
599260	4170800	0.00E+00	0.00E+00	5.76E-04	5.30E-04	1.17E-04	3.09E-04	5.26E-05	8.44E-05	0.00	Offsite Resident
599280	4170800	0.00E+00	0.00E+00	5.89E-04	5.60E-04	1.22E-04	3.31E-04	5.30E-05	8.64E-05	0.00	Offsite Resident
599300	4170800	0.00E+00	0.00E+00	6.02E-04	5.92E-04	1.27E-04	3.56E-04	5.36E-05	8.80E-05	0.00	Offsite Resident
599320	4170800	0.00E+00	0.00E+00	6.14E-04	6.24E-04	1.32E-04	3.87E-04	5.40E-05	8.99E-05	0.00	Offsite Resident
599340	4170800	0.00E+00	0.00E+00	6.23E-04	6.53E-04	1.38E-04	4.22E-04	5.45E-05	9.22E-05	0.00	Offsite Resident
599360	4170800	0.00E+00	0.00E+00	6.31E-04	6.79E-04	1.44E-04	4.58E-04	5.53E-05	9.48E-05	0.00	Offsite Resident
599380	4170800	0.00E+00	0.00E+00	6.39E-04	7.05E-04	1.51E-04	4.96E-04	5.57E-05	9.83E-05	0.00	Offsite Resident
599400	4170800	0.00E+00	0.00E+00	6.48E-04	7.30E-04	1.58E-04	5.31E-04	5.58E-05	1.02E-04	0.00	Offsite Resident
599420	4170800	0.00E+00	0.00E+00	6.54E-04	7.51E-04	1.65E-04	5.55E-04	5.68E-05	1.07E-04	0.00	Offsite Resident
599440	4170800	0.00E+00	0.00E+00	6.60E-04	7.73E-04	1.73E-04	5.73E-04	5.74E-05	1.12E-04	0.00	Offsite Resident
599460	4170800	0.00E+00	0.00E+00	6.65E-04	7.95E-04	1.81E-04	5.84E-04	5.80E-05	1.17E-04	0.00	Offsite Resident
599480	4170800	0.00E+00	0.00E+00	6.67E-04	8.16E-04	1.90E-04	5.89E-04	5.86E-05	1.23E-04	0.00	Offsite Resident
599500	4170800	0.00E+00	0.00E+00	6.67E-04	8.37E-04	1.99E-04	5.91E-04	5.92E-05	1.29E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599520	4170800	0.00E+00	0.00E+00	6.65E-04	8.55E-04	2.08E-04	5.89E-04	6.01E-05	1.35E-04	0.00	Offsite Resident
599540	4170800	0.00E+00	0.00E+00	6.63E-04	8.70E-04	2.17E-04	5.84E-04	6.10E-05	1.41E-04	0.00	Offsite Resident
599560	4170800	0.00E+00	0.00E+00	6.61E-04	8.83E-04	2.27E-04	5.77E-04	6.19E-05	1.49E-04	0.00	Offsite Resident
599580	4170800	0.00E+00	0.00E+00	6.60E-04	8.95E-04	2.37E-04	5.68E-04	6.29E-05	1.56E-04	0.00	Offsite Resident
599600	4170800	0.00E+00	0.00E+00	6.59E-04	9.05E-04	2.47E-04	5.56E-04	6.43E-05	1.63E-04	0.00	Offsite Resident
599620	4170800	0.00E+00	0.00E+00	6.59E-04	9.17E-04	2.56E-04	5.44E-04	6.54E-05	1.70E-04	0.00	Offsite Resident
599640	4170800	0.00E+00	0.00E+00	6.59E-04	9.26E-04	2.65E-04	5.31E-04	6.70E-05	1.75E-04	0.00	Offsite Resident
599660	4170800	0.00E+00	0.00E+00	6.59E-04	9.34E-04	2.75E-04	5.16E-04	6.88E-05	1.79E-04	0.00	Offsite Resident
599920	4170800	0.00E+00	0.00E+00	5.45E-04	9.19E-04	4.60E-04	3.61E-04	1.19E-04	1.43E-04	0.00	Offsite Resident
599940	4170800	0.00E+00	0.00E+00	5.37E-04	9.09E-04	4.65E-04	3.51E-04	1.25E-04	1.41E-04	0.00	Offsite Resident
599960	4170800	0.00E+00	0.00E+00	5.31E-04	8.98E-04	4.71E-04	3.43E-04	1.31E-04	1.40E-04	0.00	Offsite Resident
599980	4170800	0.00E+00	0.00E+00	5.26E-04	8.84E-04	4.78E-04	3.34E-04	1.38E-04	1.38E-04	0.00	Offsite Resident
600000	4170800	0.00E+00	0.00E+00	5.21E-04	8.67E-04	4.83E-04	3.26E-04	1.45E-04	1.37E-04	0.00	Offsite Resident
600020	4170800	0.00E+00	0.00E+00	5.15E-04	8.46E-04	4.87E-04	3.17E-04	1.52E-04	1.34E-04	0.00	Offsite Resident
600040	4170800	0.00E+00	0.00E+00	5.10E-04	8.28E-04	4.92E-04	3.09E-04	1.58E-04	1.32E-04	0.00	Offsite Resident
600060	4170800	0.00E+00	0.00E+00	5.05E-04	8.10E-04	4.97E-04	3.01E-04	1.66E-04	1.30E-04	0.00	Offsite Resident
600080	4170800	0.00E+00	0.00E+00	5.00E-04	7.94E-04	5.01E-04	2.93E-04	1.74E-04	1.27E-04	0.00	Offsite Resident
600100	4170800	0.00E+00	0.00E+00	4.93E-04	7.80E-04	5.05E-04	2.86E-04	1.84E-04	1.24E-04	0.00	Offsite Resident
600120	4170800	0.00E+00	0.00E+00	4.86E-04	7.67E-04	5.08E-04	2.79E-04	1.96E-04	1.21E-04	0.00	Offsite Resident
600140	4170800	0.00E+00	0.00E+00	4.78E-04	7.56E-04	5.11E-04	2.72E-04	2.12E-04	1.19E-04	0.00	Offsite Resident
600160	4170800	0.00E+00	0.00E+00	4.70E-04	7.48E-04	5.13E-04	2.65E-04	2.31E-04	1.16E-04	0.00	Offsite Resident
600180	4170800	0.00E+00	0.00E+00	4.60E-04	7.39E-04	5.14E-04	2.58E-04	2.52E-04	1.13E-04	0.00	Offsite Resident
600200	4170800	0.00E+00	0.00E+00	4.51E-04	7.32E-04	5.17E-04	2.53E-04	2.74E-04	1.11E-04	0.00	Offsite Resident
600220	4170800	0.00E+00	0.00E+00	4.41E-04	7.26E-04	5.19E-04	2.48E-04	2.92E-04	1.10E-04	0.00	Offsite Resident
600240	4170800	0.00E+00	0.00E+00	4.30E-04	7.18E-04	5.20E-04	2.42E-04	3.04E-04	1.08E-04	0.00	Offsite Resident
600260	4170800	0.00E+00	0.00E+00	4.15E-04	7.09E-04	5.20E-04	2.35E-04	3.11E-04	1.06E-04	0.00	Offsite Resident
600280	4170800	0.00E+00	0.00E+00	4.03E-04	6.99E-04	5.20E-04	2.28E-04	3.18E-04	1.03E-04	0.00	Offsite Resident
600300	4170800	0.00E+00	0.00E+00	3.91E-04	6.76E-04	5.20E-04	2.20E-04	3.31E-04	1.02E-04	0.00	Offsite Resident
600320	4170800	0.00E+00	0.00E+00	3.80E-04	6.67E-04	5.20E-04	2.15E-04	3.57E-04	1.01E-04	0.00	Offsite Resident
600340	4170800	0.00E+00	0.00E+00	3.68E-04	6.67E-04	5.21E-04	2.12E-04	3.95E-04	1.01E-04	0.00	Offsite Resident
600360	4170800	0.00E+00	0.00E+00	3.56E-04	6.43E-04	5.20E-04	2.06E-04	4.41E-04	1.00E-04	0.00	Offsite Resident
600380	4170800	0.00E+00	0.00E+00	3.44E-04	6.30E-04	5.18E-04	2.02E-04	4.95E-04	9.96E-05	0.00	Offsite Resident
600400	4170800	0.00E+00	0.00E+00	3.33E-04	6.18E-04	5.18E-04	1.98E-04	5.57E-04	9.90E-05	0.00	Offsite Resident
600420	4170800	0.00E+00	0.00E+00	3.22E-04	6.12E-04	5.16E-04	1.98E-04	6.24E-04	9.83E-05	0.00	Offsite Resident
600440	4170800	0.00E+00	0.00E+00	3.08E-04	5.86E-04	5.09E-04	1.89E-04	6.92E-04	9.54E-05	0.00	Offsite Resident
600460	4170800	0.00E+00	0.00E+00	2.97E-04	5.69E-04	5.04E-04	1.85E-04	7.75E-04	9.44E-05	0.00	Offsite Resident
600480	4170800	0.00E+00	0.00E+00	2.89E-04	5.56E-04	5.03E-04	1.82E-04	8.82E-04	9.45E-05	0.00	Offsite Resident
600500	4170800	0.00E+00	0.00E+00	2.78E-04	5.38E-04	4.94E-04	1.77E-04	1.00E-03	9.22E-05	0.00	Offsite Resident
600520	4170800	0.00E+00	0.00E+00	2.68E-04	5.20E-04	4.87E-04	1.73E-04	1.15E-03	9.08E-05	0.00	Offsite Resident
600540	4170800	0.00E+00	0.00E+00	2.62E-04	5.06E-04	4.83E-04	1.71E-04	1.31E-03	9.01E-05	0.00	Offsite Resident
600560	4170800	0.00E+00	0.00E+00	2.52E-04	4.87E-04	4.72E-04	1.66E-04	1.45E-03	8.82E-05	0.00	Offsite Resident
600580	4170800	0.00E+00	0.00E+00	2.46E-04	4.82E-04	4.64E-04	1.64E-04	1.56E-03	8.69E-05	0.00	Offsite Resident
600600	4170800	0.00E+00	0.00E+00	2.51E-04	4.67E-04	4.53E-04	1.64E-04	1.61E-03	8.71E-05	0.00	Offsite Resident
600620	4170800	0.00E+00	0.00E+00	2.44E-04	4.52E-04	4.39E-04	1.60E-04	1.61E-03	8.55E-05	0.00	Offsite Resident
600640	4170800	0.00E+00	0.00E+00	2.28E-04	4.37E-04	4.25E-04	1.57E-04	1.57E-03	8.38E-05	0.00	Offsite Resident
600660	4170800	0.00E+00	0.00E+00	2.22E-04	4.23E-04	4.12E-04	1.53E-04	1.52E-03	8.06E-05	0.00	Offsite Resident
600680	4170800	0.00E+00	0.00E+00	2.17E-04	4.10E-04	3.99E-04	1.50E-04	1.46E-03	7.90E-05	0.00	Offsite Resident
600700	4170800	0.00E+00	0.00E+00	2.12E-04	3.97E-04	3.87E-04	1.47E-04	1.41E-03	7.75E-05	0.00	Offsite Resident
600720	4170800	0.00E+00	0.00E+00	2.08E-04	3.85E-04	3.76E-04	1.44E-04	1.36E-03	7.59E-05	0.00	Offsite Resident
599180	4170820	0.00E+00	0.00E+00	4.93E-04	4.33E-04	9.74E-05	2.28E-04	4.68E-05	6.99E-05	0.00	Offsite Resident
599200	4170820	0.00E+00	0.00E+00	5.08E-04	4.48E-04	1.01E-04	2.45E-04	4.71E-05	7.34E-05	0.00	Offsite Resident
599220	4170820	0.00E+00	0.00E+00	5.21E-04	4.66E-04	1.05E-04	2.59E-04	4.76E-05	7.65E-05	0.00	Offsite Resident
599240	4170820	0.00E+00	0.00E+00	5.36E-04	4.88E-04	1.09E-04	2.74E-04	4.78E-05	7.93E-05	0.00	Offsite Resident
599260	4170820	0.00E+00	0.00E+00	5.49E-04	5.14E-04	1.13E-04	2.89E-04	4.83E-05	8.13E-05	0.00	Offsite Resident
599280	4170820	0.00E+00	0.00E+00	5.62E-04	5.43E-04	1.18E-04	3.07E-04	4.86E-05	8.30E-05	0.00	Offsite Resident
599300	4170820	0.00E+00	0.00E+00	5.74E-04	5.72E-04	1.22E-04	3.30E-04	4.90E-05	8.45E-05	0.00	Offsite Resident
599320	4170820	0.00E+00	0.00E+00	5.85E-04	6.02E-04	1.27E-04	3.57E-04	4.94E-05	8.63E-05	0.00	Offsite Resident
599340	4170820	0.00E+00	0.00E+00	5.95E-04	6.29E-04	1.33E-04	3.87E-04	4.98E-05	8.84E-05	0.00	Offsite Resident
599360	4170820	0.00E+00	0.00E+00	6.03E-04	6.54E-04	1.39E-04	4.20E-04	5.02E-05	9.12E-05	0.00	Offsite Resident
599380	4170820	0.00E+00	0.00E+00	6.10E-04	6.77E-04	1.45E-04	4.54E-04	5.07E-05	9.44E-05	0.00	Offsite Resident
599400	4170820	0.00E+00	0.00E+00	6.17E-04	6.99E-04	1.52E-04	4.84E-04	5.12E-05	9.81E-05	0.00	Offsite Resident
599420	4170820	0.00E+00	0.00E+00	6.24E-04	7.20E-04	1.59E-04	5.09E-04	5.17E-05	1.02E-04	0.00	Offsite Resident
600120	4170820	0.00E+00	0.00E+00	4.72E-04	7.41E-04	4.72E-04	2.69E-04	1.94E-04	1.18E-04	0.00	Offsite Resident
600140	4170820	0.00E+00	0.00E+00	4.65E-04	7.29E-04	4.74E-04	2.62E-04	2.12E-04	1.15E-04	0.00	Offsite Resident
600160	4170820	0.00E+00	0.00E+00	4.58E-04	7.19E-04	4.75E-04	2.55E-04	2.31E-04	1.13E-04	0.00	Offsite Resident
600180	4170820	0.00E+00	0.00E+00	4.50E-04	7.11E-04	4.77E-04	2.50E-04	2.49E-04	1.10E-04	0.00	Offsite Resident
600200	4170820	0.00E+00	0.00E+00	4.43E-04	7.05E-04	4.81E-04	2.45E-04	2.65E-04	1.08E-04	0.00	Offsite Resident
600220	4170820	0.00E+00	0.00E+00	4.34E-04	6.98E-04	4.82E-04	2.39E-04	2.75E-04	1.06E-04	0.00	Offsite Resident
600240	4170820	0.00E+00	0.00E+00	4.24E-04	6.91E-04	4.83E-04	2.33E-04	2.80E-04	1.04E-04	0.00	Offsite Resident
600260	4170820	0.00E+00	0.00E+00	4.08E-04	6.66E-04	4.82E-04	2.21E-04	2.84E-04	9.90E-05	0.00	Offsite Resident
600280	4170820	0.00E+00	0.00E+00	3.99E-04	6.60E-04	4.83E-04	2.17E-04	2.93E-04	9.81E-05	0.00	Offsite Resident
600300	4170820	0.00E+00	0.00E+00	3.89E-04	6.68E-04	4.85E-04	2.14E-04	3.11E-04	9.76E-05	0.00	Offsite Resident
600320	4170820	0.00E+00	0.00E+00	3.80E-04	6.60E-04	4.86E-04	2.13E-04	3.41E-04	9.72E-05	0.00	Offsite Resident
600340	4170820	0.00E+00	0.00E+00	3.67E-04	6.37E-04	4.85E-04	2.04E-04	3.77E-04	9.64E-05	0.00	Offsite Resident
600360	4170820	0.00E+00	0.00E+00	3.57E-04	6.27E-04	4.85E-04	2.00E-04	4.21E-04	9.60E-05	0.00	Offsite Resident
600380	4170820	0.00E+00	0.00E+00	3.46E-04	6.18E-04	4.85E-04	1.97E-04	4.69E-04	9.57E-05	0.00	Offsite Resident
600400	4170820	0.00E+00	0.00E+00	3.36E-04	6.16E-04	4.85E-04	1.97E-04	5.22E-04	9.54E-05	0.00	Offsite Resident
600420	4170820	0.00E+00	0.00E+00	3.25E-04	6.02E-04	4.82E-04	1.90E-04	5.77E-04	9.47E-05	0.00	Offsite Resident
600440	4170820	0.00E+00	0.00E+00	3.14E-04	5.89E-04	4.80E-04	1.86E-04	6.39E-04	9.40E-05	0.00	Offsite Resident
600460	4170820	0.00E+00	0.00E+00	3.03E-04	5.68E-04	4.76E-04	1.82E-04	7.09E-04	9.30E-05	0.00	Offsite Resident
600480	4170820	0.00E+00	0.00E+00	2.92E-04	5.52E-04	4.70E-04	1.77E-04	7.92E-04	9.18E-05	0.00	Offsite Resident
600500	4170820	0.00E+00	0.00E+00	2.81E-04	5.35E-04	4.62E-04	1.73E-04	8.92E-04	8.96E-05	0.00	Offsite Resident
600520	4170820	0.00E+00	0.00E+00	2.72E-04	5.20E-04	4.56E-04	1.70E-04	1.01E-03	8.85E-05	0.00	Offsite Resident
600540	4170820	0.00E+00	0.00E+00	2.65E-04	5.08E-04	4.54E-04	1.67E-04	1.15E-03	8.81E-05	0.00	Offsite Resident
600560	4170820	0.00E+00	0.00E+00	2.57E-04	4.99E-04	4.46E-04	1.65E-04	1.27E-03	8.68E-05	0.00	Offsite Resident
600580	4170820	0.00E+00	0.00E+00	2.48E-04	4.76E-04	4.36E-04	1.60E-04	1.37E-03	8.52E-05	0.00	Offsite Resident
600600	4170820	0.00E+00	0.00E+00	2.42E-04	4.69E-04	4.27E-04	1.60E-04	1.42E-03	8.39E-05	0.00	Offsite Resident
600620	4170820	0.00E+00	0.00E+00	2.35E-04	4.54E-04	4.15E-04	1.57E-04	1.43E-03	8.24E-05	0.00	Offsite Resident
600640	4170820	0.00E+00	0.00E+00	2.28E-04	4.40E-04	4.03E-04	1.53E-04	1.41E-03	8.08E-05	0.00	Offsite Resident
600660	4170820	0.00E+00	0.00E+00	2.22E-04	4.26E-04	3.90E-04	1.50E-04	1.36E-03	7.92E-05	0.00	Offsite Resident
600680	4170820	0.00E+00	0.00E+00	2.16E-04	4.12E-04	3.78E-04	1.46E-04	1.31E-03	7.76E-05	0.00	Offsite Resident
600700	4170820	0.00E+00	0.00E+00	2.12E-04	4.00E-04	3.68E-04	1.44E-04	1.27E-03	7.62E-05	0.00	Offsite Resident
600320	4170840	0.00E+00	0.00E+00	3.76E-04	6.26E-04	4.53E-04	2.02E-04	3.27E-04	9.28E-05	0.00	Offsite Resident
600340	4170840	0.00E+00	0.00E+00	3.66E-04	6.18E-04	4.53E-04	1.98E-04	3.62E-04	9.23E-05	0.00	Offsite Resident
600360	4170840	0.00E+00	0.00E+00	3.57E-04	6.12E-04	4.54E-04	1.95E-04	4.01E-04	9.21E-05	0.00	Offsite Resident
600380	4170840	0.00E+00	0.00E+00	3.47E-04	6.03E-04	4.54E-04	1.91E-04	4.43E-04	9.18E-05	0.00	Offsite Resident
600400	4170840	0.00E+00	0.00E+00	3.37E-04	5.93E-04	4.53E-04	1.88E-04	4.87E-04	9.14E-05	0.00	Offsite Resident
600420	4170840	0.00E+00	0.00E+00	3.27E-04	5.84E-04	4.52E-04	1.84E-04	5.35E-04	9.11E-05	0.00	Offsite Resident
600440	4170840	0.00E+00	0.00E+00	3.15E-04	5.70E-04	4.47E-04	1.80E-04	5.84E-04	9.03E-05	0.00	Offsite Resident
600460	4170840	0.00E+00	0.00E+00	3.05E-04	5.58E-04	4.44E-04	1.77E-04	6.44E-04	8.81E-05	0.00	Offsite Resident
600480	4170840	0.00E+00	0.00E+00	2.94E-04	5.43E-04	4.38E-04	1.73E-04	7.13E-04	8.73E-05	0.00	Offsite Resident
600500	4170840	0.00E+00	0.00E+00	2.84E-04	5.31E-04	4.34E-04	1.69E-04	8.00E-04	8.68E-05	0.00	Offsite Resident
600520	4170840	0.00E+00	0.00E+00	2.75E-04	5.18E-04	4.29E-04	1.66E-04	9.00E-04	8.61E-05	0.00	Offsite Resident
600540	4170840	0.00E+00	0.00E+00	2.68E-04	5.07E-04	4.27E-04	1.64E-04	1.01E-03	8.61E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600560	4170840	0.00E+00	0.00E+00	2.59E-04	4.93E-04	4.20E-04	1.60E-04	1.12E-03	8.49E-05	0.00	Offsite Resident
600580	4170840	0.00E+00	0.00E+00	2.50E-04	4.77E-04	4.10E-04	1.57E-04	1.20E-03	8.33E-05	0.00	Offsite Resident
600600	4170840	0.00E+00	0.00E+00	2.41E-04	4.61E-04	4.00E-04	1.53E-04	1.26E-03	8.15E-05	0.00	Offsite Resident
600620	4170840	0.00E+00	0.00E+00	2.36E-04	4.56E-04	3.93E-04	1.53E-04	1.28E-03	8.09E-05	0.00	Offsite Resident
600500	4170860	0.00E+00	0.00E+00	2.88E-04	5.25E-04	4.09E-04	1.65E-04	7.22E-04	8.39E-05	0.00	Offsite Resident
600520	4170860	0.00E+00	0.00E+00	2.78E-04	5.13E-04	4.04E-04	1.62E-04	8.05E-04	8.33E-05	0.00	Offsite Resident
600540	4170860	0.00E+00	0.00E+00	2.71E-04	5.04E-04	4.02E-04	1.60E-04	9.01E-04	8.38E-05	0.00	Offsite Resident

Pleasanton BODR

All Receptors - Chronic Non-Cancer Risk 2023

			Days		Total Mitigated DPM (tons)
	Start				
	Stop				
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0.00026
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0.00027
Well 9	10/3/2023	9/2/2024	335	365	0.00154
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.00244
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.00097
Well 10	9/2/2024	3/28/2025	207	365	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00095

			Total Mitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-06	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	1.37E-05	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REL

DPM	5	μ/m^3

MAX

HI	UTM X	UTM Y	Location
0.01	599500	4170120	Offsite Resident
0.00			Amador High
0.00			Alisal Elementary
0.00			Gingerbread Preschool
0.00			Montessori of Pleasant

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
		1	2	3	4	5	6	7	8		
599440	4169700	7.03E-06	2.53E-05	1.44E-04	6.60E-05	2.66E-05	1.47E-05	2.66E-05	3.02E-05	0.00	Offsite Resident
599300	4169720	1.50E-05	1.02E-05	5.82E-05	1.41E-04	3.49E-05	2.20E-05	2.71E-05	6.38E-05	0.00	Amador High
599320	4169720	1.31E-05	1.16E-05	6.63E-05	1.23E-04	3.39E-05	2.06E-05	2.73E-05	5.73E-05	0.00	Amador High
599340	4169720	1.16E-05	1.35E-05	7.71E-05	1.09E-04	3.28E-05	1.93E-05	2.73E-05	5.15E-05	0.00	Amador High
599360	4169720	1.04E-05	1.59E-05	9.04E-05	9.72E-05	3.18E-05	1.82E-05	2.75E-05	4.65E-05	0.00	Amador High
599380	4169720	9.37E-06	1.87E-05	1.06E-04	8.80E-05	3.09E-05	1.72E-05	2.76E-05	4.24E-05	0.00	Amador High
599400	4169720	8.60E-06	2.20E-05	1.25E-04	8.07E-05	3.00E-05	1.64E-05	2.77E-05	3.90E-05	0.00	Offsite Resident
599420	4169720	8.05E-06	2.57E-05	1.47E-04	7.55E-05	2.93E-05	1.60E-05	2.76E-05	3.63E-05	0.00	Offsite Resident
599440	4169720	7.65E-06	2.96E-05	1.69E-04	7.18E-05	2.86E-05	1.60E-05	2.77E-05	3.36E-05	0.00	Offsite Resident
599460	4169720	7.52E-06	3.35E-05	1.91E-04	7.05E-05	2.81E-05	1.64E-05	2.78E-05	3.15E-05	0.00	Offsite Resident
599480	4169720	7.68E-06	3.74E-05	2.13E-04	7.21E-05	2.78E-05	1.73E-05	2.78E-05	3.05E-05	0.00	Offsite Resident
599500	4169720	8.18E-06	4.09E-05	2.33E-04	7.68E-05	2.76E-05	1.84E-05	2.78E-05	3.07E-05	0.00	Offsite Resident
599520	4169720	9.04E-06	4.41E-05	2.51E-04	8.48E-05	2.75E-05	1.96E-05	2.78E-05	3.24E-05	0.00	Offsite Resident
599540	4169720	1.03E-05	4.68E-05	2.67E-04	9.66E-05	2.75E-05	2.10E-05	2.78E-05	3.51E-05	0.00	Offsite Resident
599560	4169720	1.19E-05	4.90E-05	2.80E-04	1.12E-04	2.77E-05	2.26E-05	2.79E-05	3.83E-05	0.00	Offsite Resident
599580	4169720	1.39E-05	5.07E-05	2.89E-04	1.30E-04	2.78E-05	2.44E-05	2.79E-05	4.21E-05	0.00	Offsite Resident
599280	4169740	1.98E-05	1.03E-05	5.88E-05	1.86E-04	3.90E-05	2.67E-05	2.78E-05	8.44E-05	0.00	Amador High
599300	4169740	1.73E-05	1.15E-05	6.54E-05	1.62E-04	3.78E-05	2.46E-05	2.81E-05	7.57E-05	0.00	Amador High
599320	4169740	1.51E-05	1.32E-05	7.54E-05	1.41E-04	3.66E-05	2.28E-05	2.82E-05	6.76E-05	0.00	Amador High
599340	4169740	1.31E-05	1.55E-05	8.87E-05	1.23E-04	3.55E-05	2.13E-05	2.84E-05	6.02E-05	0.00	Amador High
599360	4169740	1.16E-05	1.84E-05	1.05E-04	1.09E-04	3.44E-05	2.00E-05	2.85E-05	5.39E-05	0.00	Amador High
599380	4169740	1.04E-05	2.19E-05	1.25E-04	9.79E-05	3.34E-05	1.88E-05	2.87E-05	4.86E-05	0.00	Amador High
599400	4169740	9.49E-06	2.59E-05	1.48E-04	8.91E-05	3.25E-05	1.79E-05	2.88E-05	4.43E-05	0.00	Offsite Resident
599420	4169740	8.84E-06	3.04E-05	1.73E-04	8.30E-05	3.17E-05	1.75E-05	2.88E-05	4.10E-05	0.00	Offsite Resident
599440	4169740	8.37E-06	3.49E-05	1.99E-04	7.86E-05	3.10E-05	1.75E-05	2.89E-05	3.78E-05	0.00	Offsite Resident
599460	4169740	8.22E-06	3.94E-05	2.24E-04	7.71E-05	3.05E-05	1.80E-05	2.89E-05	3.53E-05	0.00	Offsite Resident
599480	4169740	8.42E-06	4.36E-05	2.48E-04	7.91E-05	3.01E-05	1.90E-05	2.90E-05	3.41E-05	0.00	Offsite Resident
599500	4169740	9.04E-06	4.73E-05	2.70E-04	8.48E-05	2.99E-05	2.03E-05	2.90E-05	3.45E-05	0.00	Offsite Resident
599520	4169740	1.01E-05	5.05E-05	2.88E-04	9.46E-05	2.99E-05	2.18E-05	2.90E-05	3.66E-05	0.00	Offsite Resident
599540	4169740	1.16E-05	5.32E-05	3.03E-04	1.09E-04	3.00E-05	2.34E-05	2.91E-05	3.99E-05	0.00	Offsite Resident
599560	4169740	1.36E-05	5.52E-05	3.15E-04	1.27E-04	3.01E-05	2.54E-05	2.91E-05	4.39E-05	0.00	Offsite Resident
599580	4169740	1.60E-05	5.66E-05	3.23E-04	1.50E-04	3.03E-05	2.77E-05	2.91E-05	4.88E-05	0.00	Offsite Resident
599600	4169740	1.90E-05	5.76E-05	3.28E-04	1.78E-04	3.06E-05	3.05E-05	2.91E-05	5.50E-05	0.00	Offsite Resident
599240	4169760	2.84E-05	1.05E-05	6.00E-05	2.67E-04	4.52E-05	3.65E-05	2.83E-05	1.20E-04	0.00	Amador High
599260	4169760	2.58E-05	1.07E-05	6.13E-05	2.42E-04	4.38E-05	3.33E-05	2.85E-05	1.11E-04	0.00	Amador High
599280	4169760	2.30E-05	1.15E-05	6.58E-05	2.16E-04	4.23E-05	3.04E-05	2.87E-05	1.01E-04	0.00	Amador High
599300	4169760	2.01E-05	1.30E-05	7.41E-05	1.89E-04	4.10E-05	2.77E-05	2.90E-05	9.09E-05	0.00	Amador High
599320	4169760	1.74E-05	1.52E-05	8.67E-05	1.64E-04	3.97E-05	2.55E-05	2.92E-05	8.09E-05	0.00	Amador High
599340	4169760	1.51E-05	1.81E-05	1.03E-04	1.41E-04	3.85E-05	2.36E-05	2.94E-05	7.15E-05	0.00	Amador High
599360	4169760	1.32E-05	2.17E-05	1.24E-04	1.23E-04	3.73E-05	2.21E-05	2.96E-05	6.33E-05	0.00	Amador High
599380	4169760	1.17E-05	2.60E-05	1.48E-04	1.10E-04	3.62E-05	2.08E-05	2.97E-05	5.65E-05	0.00	Amador High
599400	4169760	1.05E-05	3.08E-05	1.76E-04	9.89E-05	3.52E-05	1.97E-05	2.99E-05	5.08E-05	0.00	Offsite Resident
599420	4169760	9.76E-06	3.62E-05	2.06E-04	9.16E-05	3.44E-05	1.92E-05	2.99E-05	4.67E-05	0.00	Offsite Resident
599440	4169760	9.23E-06	4.15E-05	2.37E-04	8.66E-05	3.36E-05	1.92E-05	3.00E-05	4.29E-05	0.00	Offsite Resident
599460	4169760	9.07E-06	4.66E-05	2.66E-04	8.51E-05	3.31E-05	1.99E-05	3.01E-05	4.01E-05	0.00	Offsite Resident
599480	4169760	9.32E-06	5.11E-05	2.91E-04	8.74E-05	3.28E-05	2.11E-05	3.02E-05	3.86E-05	0.00	Offsite Resident
599500	4169760	1.01E-05	5.49E-05	3.13E-04	9.44E-05	3.27E-05	2.26E-05	3.02E-05	3.92E-05	0.00	Offsite Resident
599520	4169760	1.13E-05	5.80E-05	3.31E-04	1.06E-04	3.26E-05	2.43E-05	3.03E-05	4.18E-05	0.00	Offsite Resident
599540	4169760	1.32E-05	6.04E-05	3.45E-04	1.24E-04	3.27E-05	2.64E-05	3.04E-05	4.60E-05	0.00	Offsite Resident
599560	4169760	1.56E-05	6.21E-05	3.54E-04	1.47E-04	3.29E-05	2.89E-05	3.04E-05	5.12E-05	0.00	Offsite Resident
599580	4169760	1.87E-05	6.32E-05	3.61E-04	1.75E-04	3.32E-05	3.19E-05	3.04E-05	5.78E-05	0.00	Offsite Resident
599600	4169760	2.22E-05	6.36E-05	3.63E-04	2.09E-04	3.35E-05	3.53E-05	3.05E-05	6.58E-05	0.00	Offsite Resident
599620	4169760	2.63E-05	6.36E-05	3.63E-04	2.47E-04	3.39E-05	3.89E-05	3.05E-05	7.57E-05	0.00	Offsite Resident
599640	4169760	3.07E-05	6.31E-05	3.60E-04	2.88E-04	3.43E-05	4.26E-05	3.05E-05	8.69E-05	0.00	Offsite Resident
599200	4169780	3.85E-05	1.30E-05	7.40E-05	3.61E-04	5.25E-05	4.99E-05	2.84E-05	1.53E-04	0.00	Amador High
599220	4169780	3.58E-05	1.21E-05	6.87E-05	3.36E-04	5.08E-05	4.62E-05	2.88E-05	1.49E-04	0.00	Amador High
599240	4169780	3.30E-05	1.17E-05	6.67E-05	3.10E-04	4.92E-05	4.24E-05	2.90E-05	1.42E-04	0.00	Amador High
599260	4169780	3.01E-05	1.20E-05	6.84E-05	2.82E-04	4.76E-05	3.86E-05	2.93E-05	1.34E-04	0.00	Amador High
599280	4169780	2.69E-05	1.30E-05	7.44E-05	2.53E-04	4.60E-05	3.50E-05	2.95E-05	1.23E-04	0.00	Amador High
599300	4169780	2.36E-05	1.49E-05	8.48E-05	2.21E-04	4.45E-05	3.16E-05	2.99E-05	1.11E-04	0.00	Amador High
599320	4169780	2.04E-05	1.77E-05	1.01E-04	1.91E-04	4.31E-05	2.88E-05	3.01E-05	9.84E-05	0.00	Amador High
599340	4169780	1.75E-05	2.14E-05	1.22E-04	1.64E-04	4.18E-05	2.65E-05	3.03E-05	8.66E-05	0.00	Amador High
599360	4169780	1.51E-05	2.59E-05	1.48E-04	1.41E-04	4.06E-05	2.46E-05	3.06E-05	7.59E-05	0.00	Amador High
599380	4169780	1.32E-05	3.13E-05	1.78E-04	1.24E-04	3.94E-05	2.30E-05	3.08E-05	6.67E-05	0.00	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4169780	1.18E-05	3.71E-05	2.11E-04	1.11E-04	3.83E-05	2.17E-05	3.11E-05	5.92E-05	0.00	Offsite Resident
599420	4169780	1.09E-05	4.35E-05	2.48E-04	1.02E-04	3.74E-05	2.12E-05	3.11E-05	5.39E-05	0.00	Offsite Resident
599440	4169780	1.02E-05	4.95E-05	2.82E-04	9.58E-05	3.67E-05	2.12E-05	3.12E-05	4.92E-05	0.00	Offsite Resident
599460	4169780	1.00E-05	5.51E-05	3.14E-04	9.39E-05	3.62E-05	2.20E-05	3.14E-05	4.56E-05	0.00	Offsite Resident
599480	4169780	1.04E-05	5.99E-05	3.42E-04	9.72E-05	3.59E-05	2.35E-05	3.14E-05	4.41E-05	0.00	Offsite Resident
599500	4169780	1.13E-05	6.38E-05	3.64E-04	1.06E-04	3.58E-05	2.55E-05	3.15E-05	4.51E-05	0.00	Offsite Resident
599520	4169780	1.29E-05	6.68E-05	3.81E-04	1.21E-04	3.58E-05	2.77E-05	3.15E-05	4.87E-05	0.00	Offsite Resident
599540	4169780	1.52E-05	6.87E-05	3.92E-04	1.43E-04	3.60E-05	3.03E-05	3.17E-05	5.40E-05	0.00	Offsite Resident
599560	4169780	1.83E-05	6.99E-05	3.99E-04	1.71E-04	3.62E-05	3.35E-05	3.17E-05	6.08E-05	0.00	Offsite Resident
599580	4169780	2.20E-05	7.04E-05	4.01E-04	2.07E-04	3.65E-05	3.72E-05	3.18E-05	6.96E-05	0.00	Offsite Resident
599600	4169780	2.64E-05	7.02E-05	4.00E-04	2.48E-04	3.68E-05	4.14E-05	3.18E-05	8.06E-05	0.00	Offsite Resident
599620	4169780	3.14E-05	6.95E-05	3.96E-04	2.95E-04	3.73E-05	4.56E-05	3.19E-05	9.36E-05	0.00	Offsite Resident
599640	4169780	3.66E-05	6.82E-05	3.89E-04	3.43E-04	3.77E-05	4.95E-05	3.19E-05	1.07E-04	0.00	Offsite Resident
599660	4169780	4.17E-05	6.66E-05	3.80E-04	3.92E-04	3.81E-05	5.31E-05	3.20E-05	1.18E-04	0.00	Offsite Resident
599160	4169800	4.99E-05	1.92E-05	1.10E-04	4.68E-04	6.09E-05	6.55E-05	2.82E-05	1.82E-04	0.00	Amador High
599180	4169800	4.75E-05	1.66E-05	9.48E-05	4.46E-04	5.91E-05	6.22E-05	2.86E-05	1.80E-04	0.00	Amador High
599200	4169800	4.48E-05	1.48E-05	8.42E-05	4.21E-04	5.73E-05	5.84E-05	2.90E-05	1.78E-04	0.00	Amador High
599220	4169800	4.19E-05	1.36E-05	7.75E-05	3.93E-04	5.55E-05	5.42E-05	2.94E-05	1.74E-04	0.00	Amador High
599240	4169800	3.87E-05	1.31E-05	7.49E-05	3.63E-04	5.37E-05	4.98E-05	2.98E-05	1.68E-04	0.00	Amador High
599260	4169800	3.52E-05	1.35E-05	7.69E-05	3.31E-04	5.19E-05	4.52E-05	3.01E-05	1.60E-04	0.00	Amador High
599280	4169800	3.17E-05	1.49E-05	8.48E-05	2.98E-04	5.02E-05	4.09E-05	3.04E-05	1.50E-04	0.00	Amador High
599300	4169800	2.78E-05	1.72E-05	9.84E-05	2.61E-04	4.85E-05	3.67E-05	3.08E-05	1.36E-04	0.00	Amador High
599320	4169800	2.40E-05	2.08E-05	1.19E-04	2.25E-04	4.70E-05	3.31E-05	3.11E-05	1.22E-04	0.00	Amador High
599340	4169800	2.05E-05	2.56E-05	1.46E-04	1.92E-04	4.56E-05	3.01E-05	3.13E-05	1.07E-04	0.00	Amador High
599360	4169800	1.75E-05	3.14E-05	1.79E-04	1.64E-04	4.43E-05	2.77E-05	3.16E-05	9.27E-05	0.00	Amador High
599380	4169800	1.51E-05	3.81E-05	2.17E-04	1.42E-04	4.30E-05	2.58E-05	3.19E-05	8.04E-05	0.00	Amador High
599400	4169800	1.33E-05	4.51E-05	2.57E-04	1.25E-04	4.18E-05	2.42E-05	3.22E-05	7.02E-05	0.00	Offsite Resident
599420	4169800	1.21E-05	5.26E-05	3.00E-04	1.14E-04	4.09E-05	2.35E-05	3.23E-05	6.30E-05	0.00	Offsite Resident
599440	4169800	1.13E-05	5.93E-05	3.38E-04	1.06E-04	4.02E-05	2.35E-05	3.25E-05	5.69E-05	0.00	Offsite Resident
599460	4169800	1.11E-05	6.52E-05	3.72E-04	1.04E-04	3.97E-05	2.46E-05	3.27E-05	5.25E-05	0.00	Offsite Resident
599480	4169800	1.15E-05	7.01E-05	4.00E-04	1.08E-04	3.95E-05	2.65E-05	3.28E-05	5.06E-05	0.00	Offsite Resident
599500	4169800	1.28E-05	7.38E-05	4.21E-04	1.20E-04	3.94E-05	2.88E-05	3.29E-05	5.21E-05	0.00	Offsite Resident
599520	4169800	1.49E-05	7.64E-05	4.36E-04	1.39E-04	3.95E-05	3.18E-05	3.30E-05	5.71E-05	0.00	Offsite Resident
599540	4169800	1.78E-05	7.80E-05	4.45E-04	1.67E-04	3.97E-05	3.54E-05	3.30E-05	6.46E-05	0.00	Offsite Resident
599560	4169800	2.17E-05	7.85E-05	4.48E-04	2.04E-04	3.99E-05	3.96E-05	3.31E-05	7.43E-05	0.00	Offsite Resident
599580	4169800	2.64E-05	7.82E-05	4.46E-04	2.48E-04	4.03E-05	4.43E-05	3.32E-05	8.65E-05	0.00	Offsite Resident
599600	4169800	3.19E-05	7.71E-05	4.40E-04	2.99E-04	4.07E-05	4.91E-05	3.33E-05	1.02E-04	0.00	Offsite Resident
599620	4169800	3.78E-05	7.55E-05	4.30E-04	3.55E-04	4.11E-05	5.36E-05	3.34E-05	1.17E-04	0.00	Offsite Resident
599640	4169800	4.39E-05	7.35E-05	4.19E-04	4.12E-04	4.16E-05	5.78E-05	3.34E-05	1.32E-04	0.00	Offsite Resident
599660	4169800	4.97E-05	7.12E-05	4.06E-04	4.67E-04	4.21E-05	6.14E-05	3.35E-05	1.44E-04	0.00	Offsite Resident
599680	4169800	5.49E-05	6.86E-05	3.91E-04	5.15E-04	4.24E-05	6.41E-05	3.35E-05	1.52E-04	0.00	Offsite Resident
599700	4169800	5.93E-05	6.60E-05	3.76E-04	5.57E-04	4.26E-05	6.64E-05	3.35E-05	1.56E-04	0.00	Offsite Resident
599120	4169820	6.11E-05	3.20E-05	1.83E-04	5.73E-04	7.00E-05	8.01E-05	2.77E-05	1.96E-04	0.00	Amador High
599140	4169820	5.95E-05	2.70E-05	1.54E-04	5.59E-04	6.85E-05	7.80E-05	2.81E-05	2.02E-04	0.00	Amador High
599160	4169820	5.75E-05	2.27E-05	1.29E-04	5.40E-04	6.67E-05	7.54E-05	2.86E-05	2.05E-04	0.00	Amador High
599180	4169820	5.52E-05	1.93E-05	1.10E-04	5.18E-04	6.48E-05	7.22E-05	2.91E-05	2.06E-04	0.00	Amador High
599200	4169820	5.24E-05	1.70E-05	9.67E-05	4.92E-04	6.28E-05	6.85E-05	2.96E-05	2.06E-04	0.00	Amador High
599220	4169820	4.93E-05	1.55E-05	8.81E-05	4.62E-04	6.08E-05	6.41E-05	3.00E-05	2.03E-04	0.00	Amador High
599240	4169820	4.56E-05	1.49E-05	8.47E-05	4.28E-04	5.87E-05	5.92E-05	3.05E-05	1.99E-04	0.00	Amador High
599260	4169820	4.18E-05	1.54E-05	8.76E-05	3.92E-04	5.68E-05	5.39E-05	3.08E-05	1.92E-04	0.00	Amador High
599280	4169820	3.76E-05	1.71E-05	9.77E-05	3.53E-04	5.49E-05	4.85E-05	3.12E-05	1.83E-04	0.00	Amador High
599300	4169820	3.32E-05	2.03E-05	1.16E-04	3.11E-04	5.31E-05	4.32E-05	3.16E-05	1.69E-04	0.00	Amador High
599320	4169820	2.87E-05	2.49E-05	1.42E-04	2.69E-04	5.14E-05	3.85E-05	3.20E-05	1.53E-04	0.00	Amador High
599340	4169820	2.44E-05	3.12E-05	1.78E-04	2.29E-04	4.99E-05	3.47E-05	3.23E-05	1.35E-04	0.00	Amador High
599360	4169820	2.05E-05	3.87E-05	2.20E-04	1.92E-04	4.85E-05	3.16E-05	3.26E-05	1.16E-04	0.00	Amador High
599380	4169820	1.75E-05	4.70E-05	2.68E-04	1.64E-04	4.71E-05	2.91E-05	3.30E-05	9.92E-05	0.00	Amador High
599400	4169820	1.52E-05	5.55E-05	3.17E-04	1.43E-04	4.59E-05	2.72E-05	3.34E-05	8.51E-05	0.00	Offsite Resident
599420	4169820	1.37E-05	6.41E-05	3.66E-04	1.28E-04	4.50E-05	2.63E-05	3.36E-05	7.49E-05	0.00	Offsite Resident
599440	4169820	1.27E-05	7.16E-05	4.09E-04	1.20E-04	4.43E-05	2.64E-05	3.38E-05	6.71E-05	0.00	Offsite Resident
599460	4169820	1.25E-05	7.77E-05	4.43E-04	1.17E-04	4.39E-05	2.78E-05	3.40E-05	6.15E-05	0.00	Offsite Resident
599480	4169820	1.31E-05	8.25E-05	4.71E-04	1.23E-04	4.37E-05	3.03E-05	3.41E-05	5.93E-05	0.00	Offsite Resident
599500	4169820	1.46E-05	8.54E-05	4.87E-04	1.37E-04	4.36E-05	3.32E-05	3.44E-05	6.13E-05	0.00	Offsite Resident
599520	4169820	1.72E-05	8.72E-05	4.98E-04	1.62E-04	4.37E-05	3.71E-05	3.45E-05	6.81E-05	0.00	Offsite Resident
599540	4169820	2.10E-05	8.78E-05	5.01E-04	1.97E-04	4.39E-05	4.18E-05	3.46E-05	7.83E-05	0.00	Offsite Resident
599560	4169820	2.60E-05	8.74E-05	4.98E-04	2.44E-04	4.42E-05	4.73E-05	3.47E-05	9.20E-05	0.00	Offsite Resident
599580	4169820	3.21E-05	8.61E-05	4.91E-04	3.01E-04	4.46E-05	5.32E-05	3.47E-05	1.10E-04	0.00	Offsite Resident
599600	4169820	3.90E-05	8.43E-05	4.81E-04	3.66E-04	4.52E-05	5.90E-05	3.47E-05	1.31E-04	0.00	Offsite Resident
599620	4169820	4.62E-05	8.17E-05	4.66E-04	4.34E-04	4.57E-05	6.39E-05	3.48E-05	1.50E-04	0.00	Offsite Resident
599640	4169820	5.32E-05	7.87E-05	4.49E-04	4.99E-04	4.62E-05	6.79E-05	3.49E-05	1.65E-04	0.00	Offsite Resident
599660	4169820	5.96E-05	7.55E-05	4.31E-04	5.59E-04	4.66E-05	7.11E-05	3.50E-05	1.75E-04	0.00	Offsite Resident
599680	4169820	6.50E-05	7.22E-05	4.12E-04	6.10E-04	4.68E-05	7.35E-05	3.51E-05	1.81E-04	0.00	Offsite Resident
599700	4169820	6.94E-05	6.89E-05	3.93E-04	6.51E-04	4.70E-05	7.53E-05	3.51E-05	1.83E-04	0.00	Offsite Resident
599720	4169820	7.25E-05	6.57E-05	3.75E-04	6.80E-04	4.69E-05	7.64E-05	3.51E-05	1.82E-04	0.00	Offsite Resident
599080	4169840	7.20E-05	5.20E-05	2.97E-04	6.75E-04	7.88E-05	9.23E-05	2.69E-05	1.96E-04	0.00	Amador High
599100	4169840	7.12E-05	4.57E-05	2.60E-04	6.68E-04	7.79E-05	9.16E-05	2.74E-05	2.05E-04	0.00	Amador High
599120	4169840	7.01E-05	3.92E-05	2.23E-04	6.58E-04	7.67E-05	9.07E-05	2.79E-05	2.13E-04	0.00	Amador High
599140	4169840	6.85E-05	3.28E-05	1.87E-04	6.43E-04	7.51E-05	8.90E-05	2.85E-05	2.21E-04	0.00	Amador High
599160	4169840	6.66E-05	2.72E-05	1.55E-04	6.25E-04	7.33E-05	8.67E-05	2.90E-05	2.28E-04	0.00	Amador High
599180	4169840	6.44E-05	2.28E-05	1.30E-04	6.04E-04	7.13E-05	8.40E-05	2.95E-05	2.34E-04	0.00	Amador High
599200	4169840	6.16E-05	1.97E-05	1.12E-04	5.78E-04	6.92E-05	8.05E-05	3.00E-05	2.37E-04	0.00	Amador High
599220	4169840	5.83E-05	1.78E-05	1.01E-04	5.47E-04	6.70E-05	7.62E-05	3.05E-05	2.37E-04	0.00	Amador High
599240	4169840	5.43E-05	1.70E-05	9.70E-05	5.10E-04	6.47E-05	7.10E-05	3.10E-05	2.35E-04	0.00	Amador High
599260	4169840	4.99E-05	1.77E-05	1.01E-04	4.68E-04	6.24E-05	6.51E-05	3.15E-05	2.31E-04	0.00	Amador High
599280	4169840	4.51E-05	2.00E-05	1.14E-04	4.23E-04	6.02E-05	5.86E-05	3.20E-05	2.23E-04	0.00	Amador High
599300	4169840	4.00E-05	2.42E-05	1.38E-04	3.75E-04	5.82E-05	5.20E-05	3.24E-05	2.11E-04	0.00	Amador High
599320	4169840	3.46E-05	3.05E-05	1.74E-04	3.24E-04	5.64E-05	4.59E-05	3.29E-05	1.94E-04	0.00	Amador High
599340	4169840	2.93E-05	3.87E-05	2.21E-04	2.75E-04	5.48E-05	4.07E-05	3.32E-05	1.73E-04	0.00	Amador High
599360	4169840	2.45E-05	4.84E-05	2.76E-04	2.30E-04	5.33E-05	3.65E-05	3.36E-05	1.49E-04	0.00	Amador High
599380	4169840	2.05E-05	5.88E-05	3.35E-04	1.92E-04	5.19E-05	3.33E-05	3.40E-05	1.26E-04	0.00	Amador High
599400	4169840	1.76E-05	6.90E-05	3.93E-04	1.65E-04	5.07E-05	3.10E-05	3.45E-05	1.06E-04	0.00	Offsite Resident
599420	4169840	1.56E-05	7.85E-05	4.48E-04	1.46E-04	4.98E-05	2.97E-05	3.48E-05	9.11E-05	0.00	Offsite Resident
599440	4169840	1.44E-05	8.67E-05	4.94E-04	1.35E-04	4.91E-05	3.00E-05	3.50E-05	8.06E-05	0.00	Offsite Resident
599460	4169840	1.41E-05	9.27E-05	5.29E-04	1.32E-04	4.88E-05	3.19E-05	3.52E-05	7.32E-05	0.00	Offsite Resident
599480	4169840	1.49E-05	9.68E-05	5.52E-04	1.39E-04	4.86E-05	3.51E-05	3.55E-05	7.03E-05	0.00	Offsite Resident
599500	4169840	1.69E-05	9.89E-05	5.64E-04	1.59E-04	4.86E-05	3.93E-05	3.57E-05	7.38E-05	0.00	Offsite Resident
599520	4169840	2.04E-05	9.95E-05	5.68E-04	1.91E-04	4.87E-05	4.46E-05	3.59E-05	8.36E-05	0.00	Offsite Resident
599540	4169840	2.54E-05	9.88E-05	5.63E-04	2.38E-04	4.90E-05	5.10E-05	3.61E-05	9.88E-05	0.00	Offsite Resident
599560	4169840	3.18E-05	9.69E-05	5.53E-04	2.99E-04	4.93E-05	5.78E-05	3.62E-05	1.19E-04	0.00	Offsite Resident
599580	4169840	3.95E-05	9.43E-05	5.38E-04	3.71E-04	4.97E-05	6.46E-05	3.64E-05	1.44E-04	0.00	Offsite Resident
599600	4169840	4.80E-05	9.10E-05	5.19E-04	4.51E-04	5.03E-05	7.06E-05	3.65E-05	1.70E-04	0.00	Offsite Resident
599620	4169840	5.67E-05	8.74E-05	4.98E-04	5.32E-04	5.09E-05	7.57E-05	3.65E-05	1.92E-04	0.00	Offsite Resident
599640	4169840	6.49E-05	8.36E-05	4.77E-04	6.09E-04	5.15E-05	7.98E-05	3.66E-05	2.07E-04	0.00	Offsite Resident
599660	4169840	7.18E-05	7.96E-05	4.54E-04	6.74E-04	5.18E-05	8.27E-05	3.66E-05	2.14E-04	0.00	Offsite Resident
599680	4169840	7.74E-05	7.56E-05	4.31E-04	7.26E-04	5.20E-05	8.47E-05	3.67E-05	2.17E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599700	4169840	8.12E-05	7.16E-05	4.09E-04	7.62E-04	5.19E-05	8.56E-05	3.68E-05	2.15E-04	0.00	Offsite Resident
599720	4169840	8.37E-05	6.78E-05	3.87E-04	7.86E-04	5.17E-05	8.60E-05	3.69E-05	2.11E-04	0.00	Offsite Resident
599740	4169840	8.51E-05	6.42E-05	3.66E-04	7.98E-04	5.15E-05	8.59E-05	3.69E-05	2.06E-04	0.00	Offsite Resident
599760	4169840	8.54E-05	6.09E-05	3.47E-04	8.01E-04	5.12E-05	8.54E-05	3.67E-05	1.99E-04	0.00	Offsite Resident
599040	4169860	7.95E-05	7.69E-05	4.39E-04	7.46E-04	8.62E-05	1.01E-04	2.59E-05	1.87E-04	0.00	Offsite Resident
599060	4169860	8.07E-05	7.09E-05	4.04E-04	7.57E-04	8.63E-05	1.02E-04	2.64E-05	1.96E-04	0.00	Offsite Resident
599080	4169860	8.12E-05	6.40E-05	3.65E-04	7.62E-04	8.60E-05	1.02E-04	2.70E-05	2.07E-04	0.00	Offsite Resident
599100	4169860	8.12E-05	5.65E-05	3.22E-04	7.62E-04	8.53E-05	1.02E-04	2.75E-05	2.18E-04	0.00	Offsite Resident
599120	4169860	8.06E-05	4.86E-05	2.77E-04	7.56E-04	8.42E-05	1.02E-04	2.81E-05	2.29E-04	0.00	Offsite Resident
599140	4169860	7.93E-05	4.06E-05	2.31E-04	7.44E-04	8.27E-05	1.01E-04	2.87E-05	2.40E-04	0.00	Offsite Resident
599160	4169860	7.75E-05	3.33E-05	1.90E-04	7.27E-04	8.09E-05	9.97E-05	2.93E-05	2.51E-04	0.00	Offsite Resident
599180	4169860	7.53E-05	2.75E-05	1.57E-04	7.07E-04	7.89E-05	9.76E-05	2.99E-05	2.61E-04	0.00	Offsite Resident
599200	4169860	7.26E-05	2.32E-05	1.32E-04	6.81E-04	7.65E-05	9.45E-05	3.05E-05	2.69E-04	0.00	Offsite Resident
599220	4169860	6.92E-05	2.06E-05	1.17E-04	6.49E-04	7.40E-05	9.06E-05	3.10E-05	2.74E-04	0.00	Offsite Resident
599240	4169860	6.51E-05	1.97E-05	1.12E-04	6.11E-04	7.15E-05	8.56E-05	3.15E-05	2.77E-04	0.00	Offsite Resident
599260	4169860	6.03E-05	2.06E-05	1.18E-04	5.66E-04	6.89E-05	7.95E-05	3.21E-05	2.76E-04	0.00	Offsite Resident
599280	4169860	5.48E-05	2.39E-05	1.36E-04	5.14E-04	6.65E-05	7.22E-05	3.26E-05	2.71E-04	0.00	Offsite Resident
599300	4169860	4.87E-05	2.96E-05	1.69E-04	4.57E-04	6.42E-05	6.41E-05	3.32E-05	2.62E-04	0.00	Offsite Resident
599320	4169860	4.22E-05	3.80E-05	2.17E-04	3.96E-04	6.22E-05	5.60E-05	3.37E-05	2.47E-04	0.00	Offsite Resident
599340	4169860	3.59E-05	4.91E-05	2.80E-04	3.37E-04	6.04E-05	4.90E-05	3.41E-05	2.26E-04	0.00	Offsite Resident
599360	4169860	2.97E-05	6.15E-05	3.51E-04	2.78E-04	5.89E-05	4.31E-05	3.46E-05	1.97E-04	0.00	Offsite Resident
599380	4169860	2.45E-05	7.44E-05	4.24E-04	2.30E-04	5.75E-05	3.88E-05	3.51E-05	1.66E-04	0.00	Offsite Resident
599400	4169860	2.06E-05	8.64E-05	4.93E-04	1.93E-04	5.63E-05	3.57E-05	3.55E-05	1.37E-04	0.00	Offsite Resident
599420	4169860	1.79E-05	9.66E-05	5.51E-04	1.68E-04	5.54E-05	3.40E-05	3.60E-05	1.14E-04	0.00	Offsite Resident
599440	4169860	1.65E-05	1.05E-04	6.00E-04	1.55E-04	5.49E-05	3.45E-05	3.61E-05	9.92E-05	0.00	Offsite Resident
599460	4169860	1.61E-05	1.10E-04	6.30E-04	1.51E-04	5.46E-05	3.71E-05	3.65E-05	8.88E-05	0.00	Offsite Resident
599480	4169860	1.71E-05	1.13E-04	6.46E-04	1.61E-04	5.45E-05	4.16E-05	3.68E-05	8.52E-05	0.00	Offsite Resident
599500	4169860	1.99E-05	1.14E-04	6.50E-04	1.87E-04	5.46E-05	4.77E-05	3.71E-05	9.11E-05	0.00	Offsite Resident
599520	4169860	2.46E-05	1.13E-04	6.44E-04	2.31E-04	5.47E-05	5.53E-05	3.74E-05	1.06E-04	0.00	Offsite Resident
599540	4169860	3.12E-05	1.10E-04	6.29E-04	2.93E-04	5.50E-05	6.36E-05	3.76E-05	1.30E-04	0.00	Offsite Resident
599560	4169860	3.97E-05	1.07E-04	6.08E-04	3.73E-04	5.53E-05	7.19E-05	3.79E-05	1.61E-04	0.00	Offsite Resident
599580	4169860	4.96E-05	1.02E-04	5.84E-04	4.66E-04	5.58E-05	7.94E-05	3.80E-05	1.95E-04	0.00	Offsite Resident
599600	4169860	6.01E-05	9.76E-05	5.57E-04	5.64E-04	5.64E-05	8.54E-05	3.82E-05	2.25E-04	0.00	Offsite Resident
599620	4169860	7.02E-05	9.27E-05	5.29E-04	6.59E-04	5.70E-05	9.01E-05	3.83E-05	2.45E-04	0.00	Offsite Resident
599640	4169860	7.91E-05	8.78E-05	5.01E-04	7.42E-04	5.74E-05	9.35E-05	3.84E-05	2.56E-04	0.00	Offsite Resident
599660	4169860	8.62E-05	8.30E-05	4.73E-04	8.09E-04	5.76E-05	9.56E-05	3.85E-05	2.59E-04	0.00	Offsite Resident
599680	4169860	9.14E-05	7.83E-05	4.47E-04	8.58E-04	5.76E-05	9.68E-05	3.86E-05	2.58E-04	0.00	Offsite Resident
599700	4169860	9.49E-05	7.39E-05	4.22E-04	8.91E-04	5.75E-05	9.73E-05	3.86E-05	2.53E-04	0.00	Offsite Resident
599720	4169860	9.66E-05	6.97E-05	3.98E-04	9.06E-04	5.72E-05	9.69E-05	3.86E-05	2.44E-04	0.00	Offsite Resident
599740	4169860	9.66E-05	6.57E-05	3.75E-04	9.07E-04	5.68E-05	9.58E-05	3.87E-05	2.35E-04	0.00	Offsite Resident
599760	4169860	9.55E-05	6.19E-05	3.53E-04	8.96E-04	5.63E-05	9.43E-05	3.86E-05	2.24E-04	0.00	Offsite Resident
599780	4169860	9.32E-05	5.84E-05	3.33E-04	8.75E-04	5.59E-05	9.23E-05	3.87E-05	2.13E-04	0.00	Offsite Resident
599000	4169880	7.97E-05	1.03E-04	5.85E-04	7.48E-04	9.10E-05	1.06E-04	2.47E-05	1.72E-04	0.00	Offsite Resident
599020	4169880	8.31E-05	9.90E-05	5.64E-04	7.80E-04	9.24E-05	1.08E-04	2.52E-05	1.83E-04	0.00	Offsite Resident
599040	4169880	8.62E-05	9.39E-05	5.36E-04	8.09E-04	9.33E-05	1.10E-04	2.58E-05	1.94E-04	0.00	Offsite Resident
599060	4169880	8.87E-05	8.76E-05	4.99E-04	8.33E-04	9.38E-05	1.11E-04	2.63E-05	2.05E-04	0.00	Offsite Resident
599080	4169880	9.06E-05	7.97E-05	4.55E-04	8.50E-04	9.39E-05	1.12E-04	2.70E-05	2.17E-04	0.00	Offsite Resident
599100	4169880	9.17E-05	7.08E-05	4.04E-04	8.61E-04	9.35E-05	1.13E-04	2.76E-05	2.29E-04	0.00	Offsite Resident
599120	4169880	9.21E-05	6.10E-05	3.48E-04	8.64E-04	9.26E-05	1.14E-04	2.82E-05	2.42E-04	0.00	Offsite Resident
599140	4169880	9.17E-05	5.12E-05	2.92E-04	8.61E-04	9.14E-05	1.14E-04	2.88E-05	2.56E-04	0.00	Offsite Resident
599160	4169880	9.05E-05	4.17E-05	2.38E-04	8.49E-04	8.97E-05	1.14E-04	2.94E-05	2.71E-04	0.00	Offsite Resident
599180	4169880	8.86E-05	3.38E-05	1.93E-04	8.31E-04	8.76E-05	1.13E-04	3.01E-05	2.85E-04	0.00	Offsite Resident
599200	4169880	8.58E-05	2.78E-05	1.59E-04	8.05E-04	8.51E-05	1.11E-04	3.08E-05	2.99E-04	0.00	Offsite Resident
599220	4169880	8.26E-05	2.43E-05	1.38E-04	7.75E-04	8.24E-05	1.08E-04	3.14E-05	3.11E-04	0.00	Offsite Resident
599240	4169880	7.83E-05	2.30E-05	1.31E-04	7.35E-04	7.95E-05	1.03E-04	3.20E-05	3.21E-04	0.00	Offsite Resident
599260	4169880	7.31E-05	2.43E-05	1.39E-04	6.86E-04	7.66E-05	9.74E-05	3.26E-05	3.26E-04	0.00	Offsite Resident
599280	4169880	6.69E-05	2.89E-05	1.65E-04	6.28E-04	7.38E-05	8.97E-05	3.32E-05	3.28E-04	0.00	Offsite Resident
599300	4169880	6.00E-05	3.71E-05	2.11E-04	5.63E-04	7.12E-05	8.07E-05	3.38E-05	3.25E-04	0.00	Offsite Resident
599320	4169880	5.25E-05	4.89E-05	2.79E-04	4.93E-04	6.90E-05	7.08E-05	3.43E-05	3.15E-04	0.00	Offsite Resident
599340	4169880	4.45E-05	6.36E-05	3.63E-04	4.18E-04	6.70E-05	6.08E-05	3.49E-05	2.97E-04	0.00	Offsite Resident
599360	4169880	3.67E-05	7.98E-05	4.55E-04	3.44E-04	6.54E-05	5.24E-05	3.54E-05	2.67E-04	0.00	Offsite Resident
599380	4169880	2.98E-05	9.53E-05	5.44E-04	2.79E-04	6.40E-05	4.60E-05	3.60E-05	2.27E-04	0.00	Offsite Resident
599400	4169880	2.45E-05	1.09E-04	6.22E-04	2.30E-04	6.29E-05	4.18E-05	3.66E-05	1.85E-04	0.00	Offsite Resident
599420	4169880	2.09E-05	1.19E-04	6.80E-04	1.96E-04	6.20E-05	3.95E-05	3.71E-05	1.49E-04	0.00	Offsite Resident
599440	4169880	1.90E-05	1.27E-04	7.25E-04	1.78E-04	6.17E-05	4.02E-05	3.74E-05	1.25E-04	0.00	Offsite Resident
599460	4169880	1.85E-05	1.31E-04	7.46E-04	1.73E-04	6.14E-05	4.39E-05	3.78E-05	1.10E-04	0.00	Offsite Resident
599480	4169880	1.99E-05	1.31E-04	7.49E-04	1.86E-04	6.14E-05	5.03E-05	3.83E-05	1.05E-04	0.00	Offsite Resident
599500	4169880	2.37E-05	1.30E-04	7.40E-04	2.22E-04	6.15E-05	5.94E-05	3.86E-05	1.15E-04	0.00	Offsite Resident
599520	4169880	3.02E-05	1.26E-04	7.21E-04	2.83E-04	6.18E-05	7.03E-05	3.89E-05	1.40E-04	0.00	Offsite Resident
599540	4169880	3.94E-05	1.22E-04	6.95E-04	3.69E-04	6.22E-05	8.14E-05	3.92E-05	1.80E-04	0.00	Offsite Resident
599560	4169880	5.08E-05	1.16E-04	6.63E-04	4.77E-04	6.27E-05	9.10E-05	3.94E-05	2.28E-04	0.00	Offsite Resident
599580	4169880	6.36E-05	1.10E-04	6.28E-04	5.97E-04	6.32E-05	9.87E-05	3.97E-05	2.72E-04	0.00	Offsite Resident
599600	4169880	7.61E-05	1.04E-04	5.91E-04	7.14E-04	6.37E-05	1.04E-04	4.00E-05	3.00E-04	0.00	Offsite Resident
599620	4169880	8.76E-05	9.75E-05	5.56E-04	8.23E-04	6.41E-05	1.08E-04	4.02E-05	3.15E-04	0.00	Offsite Resident
599640	4169880	9.70E-05	9.16E-05	5.22E-04	9.10E-04	6.43E-05	1.10E-04	4.03E-05	3.19E-04	0.00	Offsite Resident
599660	4169880	1.04E-04	8.59E-05	4.90E-04	9.73E-04	6.43E-05	1.11E-04	4.05E-05	3.15E-04	0.00	Offsite Resident
599680	4169880	1.08E-04	8.06E-05	4.60E-04	1.01E-03	6.41E-05	1.11E-04	4.05E-05	3.06E-04	0.00	Offsite Resident
599700	4169880	1.10E-04	7.56E-05	4.31E-04	1.03E-03	6.37E-05	1.10E-04	4.06E-05	2.94E-04	0.00	Offsite Resident
599720	4169880	1.10E-04	7.09E-05	4.04E-04	1.03E-03	6.31E-05	1.08E-04	4.07E-05	2.79E-04	0.00	Offsite Resident
599740	4169880	1.08E-04	6.66E-05	3.80E-04	1.02E-03	6.26E-05	1.06E-04	4.08E-05	2.64E-04	0.00	Offsite Resident
599760	4169880	1.06E-04	6.27E-05	3.58E-04	9.93E-04	6.20E-05	1.04E-04	4.07E-05	2.50E-04	0.00	Offsite Resident
599780	4169880	1.02E-04	5.90E-05	3.36E-04	9.56E-04	6.14E-05	1.01E-04	4.08E-05	2.35E-04	0.00	Offsite Resident
599800	4169880	9.75E-05	5.55E-05	3.17E-04	9.15E-04	6.08E-05	9.77E-05	4.08E-05	2.20E-04	0.00	Offsite Resident
599820	4169880	9.33E-05	5.25E-05	3.00E-04	8.76E-04	6.04E-05	9.51E-05	4.02E-05	2.08E-04	0.00	Offsite Resident
598960	4169900	7.50E-05	1.25E-04	7.12E-04	7.03E-04	9.23E-05	1.08E-04	2.35E-05	1.54E-04	0.00	Offsite Resident
598980	4169900	7.88E-05	1.25E-04	7.10E-04	7.40E-04	9.48E-05	1.11E-04	2.40E-05	1.64E-04	0.00	Offsite Resident
599000	4169900	8.30E-05	1.23E-04	7.01E-04	7.79E-04	9.72E-05	1.13E-04	2.46E-05	1.75E-04	0.00	Offsite Resident
599020	4169900	8.73E-05	1.20E-04	6.84E-04	8.20E-04	9.92E-05	1.16E-04	2.51E-05	1.86E-04	0.00	Offsite Resident
599040	4169900	9.15E-05	1.15E-04	6.56E-04	8.58E-04	1.01E-04	1.18E-04	2.57E-05	1.98E-04	0.00	Offsite Resident
599060	4169900	9.55E-05	1.09E-04	6.20E-04	8.96E-04	1.02E-04	1.20E-04	2.63E-05	2.11E-04	0.00	Offsite Resident
599080	4169900	9.92E-05	1.00E-04	5.72E-04	9.31E-04	1.03E-04	1.23E-04	2.69E-05	2.25E-04	0.00	Offsite Resident
599100	4169900	1.02E-04	9.01E-05	5.14E-04	9.58E-04	1.03E-04	1.25E-04	2.75E-05	2.40E-04	0.00	Offsite Resident
599120	4169900	1.04E-04	7.83E-05	4.47E-04	9.78E-04	1.02E-04	1.27E-04	2.82E-05	2.55E-04	0.00	Offsite Resident
599140	4169900	1.05E-04	6.57E-05	3.75E-04	9.88E-04	1.01E-04	1.28E-04	2.89E-05	2.71E-04	0.00	Offsite Resident
599160	4169900	1.05E-04	5.33E-05	3.04E-04	9.88E-04	9.97E-05	1.29E-04	2.96E-05	2.88E-04	0.00	Offsite Resident
599180	4169900	1.04E-04	4.25E-05	2.42E-04	9.78E-04	9.76E-05	1.30E-04	3.02E-05	3.07E-04	0.00	Offsite Resident
599200	4169900	1.02E-04	3.41E-05	1.95E-04	9.55E-04	9.51E-05	1.29E-04	3.10E-05	3.25E-04	0.00	Offsite Resident
599220	4169900	9.89E-05	2.91E-05	1.66E-04	9.28E-04	9.22E-05	1.28E-04	3.17E-05	3.45E-04	0.00	Offsite Resident
599240	4169900	9.46E-05	2.73E-05	1.56E-04	8.88E-04	8.90E-05	1.24E-04	3.24E-05	3.63E-04	0.00	Offsite Resident
599260	4169900	8.93E-05	2.93E-05	1.67E-04	8.38E-04	8.56E-05	1.20E-04	3.31E-05	3.78E-04	0.00	Offsite Resident
599280	4169900	8.28E-05	3.60E-05	2.05E-04	7.77E-04	8.25E-05	1.13E-04	3.37E-05	3.91E-04	0.00	Offsite Resident
599300	4169900	7.48E-05	4.77E-05	2.72E-04	7.02E-04	7.95E-05	1.03E-04	3.44E-05	3.97E-04	0.00	Offsite Resident
599320	4169900	6.60E-05	6.45E-05	3.68E-04	6.19E-04	7.69E-05	9.18E-05	3.49E-05	3.98E-04	0.00	Offsite Resident
599340	4169900	5.62E-05	8.45E-05	4.82E-04	5.28E-04	7.48E-05	7.86E-05	3.56E-05	3.89E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599360	4169900	4.63E-05	1.05E-04	6.00E-04	4.34E-04	7.31E-05	6.62E-05	3.62E-05	3.65E-04	0.00	Offsite Resident
599380	4169900	3.70E-05	1.23E-04	7.04E-04	3.48E-04	7.17E-05	5.64E-05	3.69E-05	3.21E-04	0.00	Offsite Resident
599400	4169900	2.98E-05	1.38E-04	7.86E-04	2.79E-04	7.08E-05	5.00E-05	3.76E-05	2.63E-04	0.00	Offsite Resident
599420	4169900	2.48E-05	1.47E-04	8.40E-04	2.33E-04	7.01E-05	4.68E-05	3.82E-05	2.06E-04	0.00	Offsite Resident
599440	4169900	2.22E-05	1.53E-04	8.75E-04	2.08E-04	6.99E-05	4.80E-05	3.85E-05	1.66E-04	0.00	Offsite Resident
599460	4169900	2.15E-05	1.54E-04	8.78E-04	2.02E-04	6.97E-05	5.38E-05	3.91E-05	1.41E-04	0.00	Offsite Resident
599480	4169900	2.35E-05	1.51E-04	8.62E-04	2.21E-04	6.98E-05	6.39E-05	3.96E-05	1.34E-04	0.00	Offsite Resident
599500	4169900	2.89E-05	1.46E-04	8.35E-04	2.71E-04	7.00E-05	7.77E-05	4.01E-05	1.52E-04	0.00	Offsite Resident
599520	4169900	3.79E-05	1.40E-04	7.98E-04	3.56E-04	7.03E-05	9.23E-05	4.05E-05	1.96E-04	0.00	Offsite Resident
599540	4169900	5.05E-05	1.32E-04	7.55E-04	4.73E-04	7.07E-05	1.05E-04	4.09E-05	2.61E-04	0.00	Offsite Resident
599560	4169900	6.61E-05	1.25E-04	7.12E-04	6.20E-04	7.14E-05	1.16E-04	4.12E-05	3.32E-04	0.00	Offsite Resident
599580	4169900	8.26E-05	1.17E-04	6.67E-04	7.75E-04	7.20E-05	1.23E-04	4.14E-05	3.81E-04	0.00	Offsite Resident
599600	4169900	9.77E-05	1.09E-04	6.22E-04	9.17E-04	7.24E-05	1.27E-04	4.18E-05	4.02E-04	0.00	Offsite Resident
599620	4169900	1.10E-04	1.02E-04	5.81E-04	1.04E-03	7.26E-05	1.29E-04	4.20E-05	4.07E-04	0.00	Offsite Resident
599640	4169900	1.19E-04	9.48E-05	5.41E-04	1.12E-03	7.24E-05	1.29E-04	4.22E-05	3.98E-04	0.00	Offsite Resident
599660	4169900	1.25E-04	8.84E-05	5.04E-04	1.17E-03	7.21E-05	1.28E-04	4.24E-05	3.82E-04	0.00	Offsite Resident
599680	4169900	1.27E-04	8.24E-05	4.70E-04	1.19E-03	7.14E-05	1.26E-04	4.26E-05	3.61E-04	0.00	Offsite Resident
599700	4169900	1.27E-04	7.69E-05	4.39E-04	1.19E-03	7.07E-05	1.23E-04	4.27E-05	3.39E-04	0.00	Offsite Resident
599720	4169900	1.25E-04	7.19E-05	4.10E-04	1.17E-03	7.00E-05	1.20E-04	4.28E-05	3.17E-04	0.00	Offsite Resident
599740	4169900	1.21E-04	6.73E-05	3.84E-04	1.13E-03	6.91E-05	1.17E-04	4.29E-05	2.95E-04	0.00	Offsite Resident
599760	4169900	1.16E-04	6.32E-05	3.61E-04	1.09E-03	6.84E-05	1.13E-04	4.28E-05	2.75E-04	0.00	Offsite Resident
599780	4169900	1.10E-04	5.93E-05	3.38E-04	1.03E-03	6.75E-05	1.09E-04	4.30E-05	2.56E-04	0.00	Offsite Resident
599800	4169900	1.04E-04	5.57E-05	3.18E-04	9.78E-04	6.67E-05	1.06E-04	4.30E-05	2.38E-04	0.00	Offsite Resident
599820	4169900	9.86E-05	5.26E-05	3.00E-04	9.26E-04	6.61E-05	1.02E-04	4.26E-05	2.22E-04	0.00	Offsite Resident
599840	4169900	9.26E-05	4.96E-05	2.83E-04	8.69E-04	6.54E-05	9.83E-05	4.25E-05	2.07E-04	0.00	Offsite Resident
598960	4169920	7.73E-05	1.43E-04	8.17E-04	7.26E-04	9.69E-05	1.14E-04	2.33E-05	1.53E-04	0.00	Offsite Resident
598980	4169920	8.14E-05	1.46E-04	8.32E-04	7.64E-04	1.00E-04	1.17E-04	2.39E-05	1.63E-04	0.00	Offsite Resident
599000	4169920	8.56E-05	1.46E-04	8.34E-04	8.04E-04	1.03E-04	1.20E-04	2.45E-05	1.74E-04	0.00	Offsite Resident
599020	4169920	9.06E-05	1.45E-04	8.28E-04	8.50E-04	1.06E-04	1.24E-04	2.50E-05	1.87E-04	0.00	Offsite Resident
599040	4169920	9.56E-05	1.42E-04	8.07E-04	8.97E-04	1.09E-04	1.27E-04	2.56E-05	2.01E-04	0.00	Offsite Resident
599060	4169920	1.01E-04	1.36E-04	7.73E-04	9.46E-04	1.11E-04	1.30E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169920	1.06E-04	1.27E-04	7.26E-04	9.96E-04	1.12E-04	1.33E-04	2.68E-05	2.31E-04	0.00	Offsite Resident
599100	4169920	1.11E-04	1.16E-04	6.61E-04	1.04E-03	1.13E-04	1.36E-04	2.75E-05	2.47E-04	0.00	Offsite Resident
599120	4169920	1.15E-04	1.02E-04	5.82E-04	1.08E-03	1.13E-04	1.39E-04	2.82E-05	2.65E-04	0.00	Offsite Resident
599140	4169920	1.19E-04	8.62E-05	4.92E-04	1.11E-03	1.12E-04	1.42E-04	2.89E-05	2.84E-04	0.00	Offsite Resident
599160	4169920	1.21E-04	6.99E-05	3.99E-04	1.14E-03	1.11E-04	1.45E-04	2.96E-05	3.04E-04	0.00	Offsite Resident
599180	4169920	1.22E-04	5.49E-05	3.13E-04	1.14E-03	1.09E-04	1.47E-04	3.04E-05	3.25E-04	0.00	Offsite Resident
599200	4169920	1.21E-04	4.31E-05	2.46E-04	1.14E-03	1.07E-04	1.49E-04	3.11E-05	3.48E-04	0.00	Offsite Resident
599220	4169920	1.19E-04	3.57E-05	2.04E-04	1.12E-03	1.04E-04	1.50E-04	3.18E-05	3.74E-04	0.00	Offsite Resident
599240	4169920	1.15E-04	3.32E-05	1.89E-04	1.08E-03	1.00E-04	1.49E-04	3.25E-05	4.00E-04	0.00	Offsite Resident
599260	4169920	1.10E-04	3.62E-05	2.07E-04	1.03E-03	9.67E-05	1.47E-04	3.34E-05	4.27E-04	0.00	Offsite Resident
599280	4169920	1.03E-04	4.62E-05	2.64E-04	9.69E-04	9.30E-05	1.42E-04	3.41E-05	4.52E-04	0.00	Offsite Resident
599300	4169920	9.46E-05	6.37E-05	3.63E-04	8.88E-04	8.95E-05	1.34E-04	3.48E-05	4.75E-04	0.00	Offsite Resident
599320	4169920	8.40E-05	8.75E-05	4.99E-04	7.89E-04	8.64E-05	1.22E-04	3.56E-05	4.92E-04	0.00	Offsite Resident
599340	4169920	7.20E-05	1.14E-04	6.52E-04	6.76E-04	8.40E-05	1.06E-04	3.63E-05	5.01E-04	0.00	Offsite Resident
599360	4169920	5.95E-05	1.40E-04	8.00E-04	5.58E-04	8.23E-05	8.79E-05	3.70E-05	4.96E-04	0.00	Offsite Resident
599380	4169920	4.73E-05	1.61E-04	9.18E-04	4.44E-04	8.11E-05	7.23E-05	3.77E-05	4.65E-04	0.00	Offsite Resident
599400	4169920	3.71E-05	1.74E-04	9.95E-04	3.48E-04	8.03E-05	6.19E-05	3.85E-05	3.97E-04	0.00	Offsite Resident
599420	4169920	3.00E-05	1.81E-04	1.03E-03	2.82E-04	7.98E-05	5.69E-05	3.92E-05	3.08E-04	0.00	Offsite Resident
599440	4169920	2.63E-05	1.83E-04	1.05E-03	2.47E-04	7.98E-05	5.90E-05	3.96E-05	2.34E-04	0.00	Offsite Resident
599460	4169920	2.54E-05	1.79E-04	1.02E-03	2.38E-04	7.98E-05	6.89E-05	4.03E-05	1.89E-04	0.00	Offsite Resident
599480	4169920	2.84E-05	1.72E-04	9.82E-04	2.66E-04	8.01E-05	8.66E-05	4.09E-05	1.79E-04	0.00	Offsite Resident
599500	4169920	3.62E-05	1.63E-04	9.31E-04	3.40E-04	8.05E-05	1.08E-04	4.14E-05	2.16E-04	0.00	Offsite Resident
599520	4169920	4.93E-05	1.53E-04	8.72E-04	4.62E-04	8.09E-05	1.26E-04	4.20E-05	3.02E-04	0.00	Offsite Resident
599540	4169920	6.72E-05	1.43E-04	8.13E-04	6.31E-04	8.15E-05	1.39E-04	4.25E-05	4.14E-04	0.00	Offsite Resident
599560	4169920	8.81E-05	1.32E-04	7.55E-04	8.26E-04	8.21E-05	1.48E-04	4.29E-05	4.99E-04	0.00	Offsite Resident
599580	4169920	1.09E-04	1.23E-04	7.00E-04	1.02E-03	8.26E-05	1.53E-04	4.32E-05	5.37E-04	0.00	Offsite Resident
599600	4169920	1.26E-04	1.13E-04	6.47E-04	1.18E-03	8.27E-05	1.54E-04	4.36E-05	5.38E-04	0.00	Offsite Resident
599620	4169920	1.39E-04	1.05E-04	5.99E-04	1.30E-03	8.24E-05	1.53E-04	4.40E-05	5.19E-04	0.00	Offsite Resident
599640	4169920	1.47E-04	9.72E-05	5.55E-04	1.38E-03	8.18E-05	1.51E-04	4.42E-05	4.90E-04	0.00	Offsite Resident
599660	4169920	1.50E-04	9.02E-05	5.14E-04	1.41E-03	8.09E-05	1.47E-04	4.45E-05	4.56E-04	0.00	Offsite Resident
599680	4169920	1.49E-04	8.37E-05	4.77E-04	1.40E-03	7.99E-05	1.43E-04	4.47E-05	4.20E-04	0.00	Offsite Resident
599700	4169920	1.45E-04	7.79E-05	4.44E-04	1.37E-03	7.88E-05	1.38E-04	4.49E-05	3.86E-04	0.00	Offsite Resident
599720	4169920	1.40E-04	7.26E-05	4.14E-04	1.31E-03	7.76E-05	1.34E-04	4.50E-05	3.55E-04	0.00	Offsite Resident
599740	4169920	1.33E-04	6.77E-05	3.86E-04	1.25E-03	7.64E-05	1.28E-04	4.52E-05	3.26E-04	0.00	Offsite Resident
599760	4169920	1.26E-04	6.34E-05	3.62E-04	1.18E-03	7.54E-05	1.24E-04	4.51E-05	3.00E-04	0.00	Offsite Resident
599780	4169920	1.18E-04	5.94E-05	3.39E-04	1.11E-03	7.43E-05	1.18E-04	4.54E-05	2.76E-04	0.00	Offsite Resident
599800	4169920	1.10E-04	5.57E-05	3.18E-04	1.03E-03	7.33E-05	1.13E-04	4.55E-05	2.54E-04	0.00	Offsite Resident
599820	4169920	1.03E-04	5.25E-05	3.00E-04	9.68E-04	7.25E-05	1.09E-04	4.51E-05	2.35E-04	0.00	Offsite Resident
599840	4169920	9.61E-05	4.95E-05	2.82E-04	9.02E-04	7.16E-05	1.04E-04	4.51E-05	2.18E-04	0.00	Offsite Resident
599860	4169920	8.95E-05	4.67E-05	2.66E-04	8.40E-04	7.07E-05	1.00E-04	4.49E-05	2.01E-04	0.00	Offsite Resident
599880	4169920	8.35E-05	4.41E-05	2.52E-04	7.84E-04	6.98E-05	9.60E-05	4.45E-05	1.87E-04	0.00	Offsite Resident
598960	4169940	8.01E-05	1.59E-04	9.08E-04	7.52E-04	1.01E-04	1.20E-04	2.33E-05	1.49E-04	0.00	Offsite Resident
598980	4169940	8.42E-05	1.66E-04	9.49E-04	7.91E-04	1.05E-04	1.24E-04	2.38E-05	1.60E-04	0.00	Offsite Resident
599000	4169940	8.86E-05	1.71E-04	9.76E-04	8.31E-04	1.09E-04	1.27E-04	2.44E-05	1.72E-04	0.00	Offsite Resident
599020	4169940	9.37E-05	1.74E-04	9.93E-04	8.79E-04	1.13E-04	1.31E-04	2.49E-05	1.85E-04	0.00	Offsite Resident
599040	4169940	9.91E-05	1.74E-04	9.90E-04	9.30E-04	1.16E-04	1.35E-04	2.55E-05	1.99E-04	0.00	Offsite Resident
599060	4169940	1.05E-04	1.70E-04	9.69E-04	9.86E-04	1.20E-04	1.39E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169940	1.12E-04	1.63E-04	9.27E-04	1.05E-03	1.22E-04	1.43E-04	2.67E-05	2.32E-04	0.00	Offsite Resident
599100	4169940	1.18E-04	1.51E-04	8.62E-04	1.11E-03	1.24E-04	1.47E-04	2.74E-05	2.51E-04	0.00	Offsite Resident
599120	4169940	1.25E-04	1.35E-04	7.72E-04	1.17E-03	1.25E-04	1.51E-04	2.82E-05	2.71E-04	0.00	Offsite Resident
599140	4169940	1.31E-04	1.16E-04	6.61E-04	1.23E-03	1.25E-04	1.56E-04	2.89E-05	2.93E-04	0.00	Offsite Resident
599160	4169940	1.36E-04	9.45E-05	5.39E-04	1.28E-03	1.24E-04	1.60E-04	2.96E-05	3.16E-04	0.00	Offsite Resident
599180	4169940	1.40E-04	7.35E-05	4.19E-04	1.32E-03	1.23E-04	1.64E-04	3.04E-05	3.41E-04	0.00	Offsite Resident
599200	4169940	1.42E-04	5.63E-05	3.21E-04	1.34E-03	1.21E-04	1.69E-04	3.11E-05	3.68E-04	0.00	Offsite Resident
599220	4169940	1.43E-04	4.50E-05	2.57E-04	1.34E-03	1.18E-04	1.72E-04	3.18E-05	3.98E-04	0.00	Offsite Resident
599240	4169940	1.41E-04	4.12E-05	2.35E-04	1.32E-03	1.14E-04	1.75E-04	3.27E-05	4.31E-04	0.00	Offsite Resident
599440	4169940	3.17E-05	2.16E-04	1.23E-03	2.98E-04	9.21E-05	7.58E-05	4.06E-05	3.64E-04	0.00	Offsite Resident
599460	4169940	3.05E-05	2.06E-04	1.17E-03	2.87E-04	9.24E-05	9.62E-05	4.13E-05	2.73E-04	0.00	Offsite Resident
599480	4169940	3.51E-05	1.93E-04	1.10E-03	3.29E-04	9.29E-05	1.27E-04	4.20E-05	2.55E-04	0.00	Offsite Resident
599500	4169940	4.70E-05	1.79E-04	1.02E-03	4.41E-04	9.36E-05	1.57E-04	4.27E-05	3.43E-04	0.00	Offsite Resident
599520	4169940	6.67E-05	1.65E-04	9.39E-04	6.26E-04	9.43E-05	1.76E-04	4.33E-05	5.32E-04	0.00	Offsite Resident
599540	4169940	9.28E-05	1.51E-04	8.63E-04	8.71E-04	9.51E-05	1.87E-04	4.38E-05	7.02E-04	0.00	Offsite Resident
599560	4169940	1.21E-04	1.39E-04	7.92E-04	1.13E-03	9.56E-05	1.91E-04	4.44E-05	7.66E-04	0.00	Offsite Resident
599580	4169940	1.45E-04	1.27E-04	7.26E-04	1.36E-03	9.55E-05	1.90E-04	4.49E-05	7.56E-04	0.00	Offsite Resident
599600	4169940	1.64E-04	1.17E-04	6.66E-04	1.54E-03	9.49E-05	1.87E-04	4.54E-05	7.11E-04	0.00	Offsite Resident
599620	4169940	1.75E-04	1.07E-04	6.13E-04	1.64E-03	9.39E-05	1.81E-04	4.58E-05	6.52E-04	0.00	Offsite Resident
599640	4169940	1.79E-04	9.90E-05	5.64E-04	1.68E-03	9.25E-05	1.75E-04	4.62E-05	5.90E-04	0.00	Offsite Resident
599660	4169940	1.78E-04	9.14E-05	5.21E-04	1.67E-03	9.10E-05	1.68E-04	4.65E-05	5.32E-04	0.00	Offsite Resident
599680	4169940	1.73E-04	8.45E-05	4.82E-04	1.62E-03	8.95E-05	1.61E-04	4.68E-05	4.79E-04	0.00	Offsite Resident
599700	4169940	1.64E-04	7.84E-05	4.47E-04	1.54E-03	8.79E-05	1.54E-04	4.70E-05	4.32E-04	0.00	Offsite Resident
599720	4169940	1.55E-04	7.29E-05	4.16E-04	1.45E-03	8.62E-05	1.47E-04	4.72E-05	3.91E-04	0.00	Offsite Resident
599740	4169940	1.45E-04	6.79E-05	3.87E-04	1.36E-03	8.46E-05	1.40E-04	4.74E-05	3.54E-04	0.00	Offsite Resident
599760	4169940	1.34E-04	6.34E-05	3.61E-04	1.26E-03	8.31E-05	1.34E-04	4.76E-05	3.22E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599780	4169940	1.24E-04	5.92E-05	3.38E-04	1.17E-03	8.17E-05	1.27E-04	4.78E-05	2.93E-04	0.00	Offsite Resident
599800	4169940	1.15E-04	5.55E-05	3.17E-04	1.08E-03	8.05E-05	1.21E-04	4.80E-05	2.68E-04	0.00	Offsite Resident
599820	4169940	1.07E-04	5.23E-05	2.98E-04	1.00E-03	7.94E-05	1.16E-04	4.77E-05	2.46E-04	0.00	Offsite Resident
599840	4169940	9.88E-05	4.92E-05	2.81E-04	9.27E-04	7.84E-05	1.11E-04	4.78E-05	2.26E-04	0.00	Offsite Resident
599860	4169940	9.15E-05	4.64E-05	2.65E-04	8.59E-04	7.73E-05	1.06E-04	4.76E-05	2.08E-04	0.00	Offsite Resident
599880	4169940	8.49E-05	4.38E-05	2.50E-04	7.97E-04	7.63E-05	1.01E-04	4.75E-05	1.92E-04	0.00	Offsite Resident
599900	4169940	7.87E-05	4.14E-05	2.36E-04	7.39E-04	7.52E-05	9.62E-05	4.75E-05	1.78E-04	0.00	Offsite Resident
598940	4169960	8.03E-05	1.61E-04	9.19E-04	7.54E-04	9.89E-05	1.21E-04	2.27E-05	1.35E-04	0.00	Offsite Resident
598960	4169960	8.40E-05	1.73E-04	9.84E-04	7.89E-04	1.04E-04	1.25E-04	2.32E-05	1.44E-04	0.00	Offsite Resident
598980	4169960	8.82E-05	1.84E-04	1.05E-03	8.27E-04	1.09E-04	1.30E-04	2.37E-05	1.55E-04	0.00	Offsite Resident
599000	4169960	9.25E-05	1.95E-04	1.11E-03	8.68E-04	1.14E-04	1.34E-04	2.43E-05	1.66E-04	0.00	Offsite Resident
599020	4169960	9.76E-05	2.04E-04	1.16E-03	9.16E-04	1.19E-04	1.38E-04	2.48E-05	1.79E-04	0.00	Offsite Resident
599040	4169960	1.03E-04	2.10E-04	1.20E-03	9.68E-04	1.24E-04	1.43E-04	2.54E-05	1.94E-04	0.00	Offsite Resident
599060	4169960	1.09E-04	2.11E-04	1.21E-03	1.03E-03	1.29E-04	1.47E-04	2.60E-05	2.10E-04	0.00	Offsite Resident
599080	4169960	1.16E-04	2.08E-04	1.19E-03	1.09E-03	1.33E-04	1.53E-04	2.66E-05	2.28E-04	0.00	Offsite Resident
599100	4169960	1.24E-04	1.98E-04	1.13E-03	1.16E-03	1.36E-04	1.58E-04	2.73E-05	2.48E-04	0.00	Offsite Resident
599120	4169960	1.32E-04	1.83E-04	1.04E-03	1.24E-03	1.38E-04	1.63E-04	2.80E-05	2.71E-04	0.00	Offsite Resident
599140	4169960	1.40E-04	1.60E-04	9.12E-04	1.32E-03	1.40E-04	1.69E-04	2.88E-05	2.95E-04	0.00	Offsite Resident
599160	4169960	1.49E-04	1.32E-04	7.53E-04	1.40E-03	1.40E-04	1.75E-04	2.95E-05	3.21E-04	0.00	Offsite Resident
599180	4169960	1.57E-04	1.03E-04	5.85E-04	1.47E-03	1.39E-04	1.81E-04	3.03E-05	3.51E-04	0.00	Offsite Resident
599200	4169960	1.64E-04	7.65E-05	4.37E-04	1.53E-03	1.37E-04	1.88E-04	3.11E-05	3.82E-04	0.00	Offsite Resident
599220	4169960	1.68E-04	5.88E-05	3.36E-04	1.58E-03	1.34E-04	1.95E-04	3.19E-05	4.16E-04	0.00	Offsite Resident
599240	4169960	1.70E-04	5.25E-05	3.00E-04	1.59E-03	1.31E-04	2.01E-04	3.29E-05	4.53E-04	0.00	Offsite Resident
599540	4169960	1.31E-04	1.58E-04	8.99E-04	1.23E-03	1.12E-04	2.48E-04	4.54E-05	1.20E-03	0.00	Offsite Resident
599560	4169960	1.67E-04	1.43E-04	8.16E-04	1.57E-03	1.12E-04	2.42E-04	4.61E-05	1.15E-03	0.00	Offsite Resident
599580	4169960	1.95E-04	1.30E-04	7.43E-04	1.83E-03	1.11E-04	2.33E-04	4.68E-05	1.03E-03	0.00	Offsite Resident
599600	4169960	2.11E-04	1.19E-04	6.77E-04	1.98E-03	1.09E-04	2.22E-04	4.74E-05	9.06E-04	0.00	Offsite Resident
599620	4169960	2.17E-04	1.09E-04	6.20E-04	2.04E-03	1.07E-04	2.11E-04	4.80E-05	7.88E-04	0.00	Offsite Resident
599640	4169960	2.15E-04	9.97E-05	5.68E-04	2.02E-03	1.05E-04	2.00E-04	4.85E-05	6.87E-04	0.00	Offsite Resident
599660	4169960	2.07E-04	9.17E-05	5.23E-04	1.94E-03	1.02E-04	1.89E-04	4.89E-05	6.02E-04	0.00	Offsite Resident
599680	4169960	1.95E-04	8.46E-05	4.82E-04	1.83E-03	1.00E-04	1.79E-04	4.93E-05	5.31E-04	0.00	Offsite Resident
599700	4169960	1.81E-04	7.83E-05	4.46E-04	1.70E-03	9.78E-05	1.69E-04	4.97E-05	4.71E-04	0.00	Offsite Resident
599720	4169960	1.68E-04	7.26E-05	4.14E-04	1.57E-03	9.56E-05	1.60E-04	4.99E-05	4.21E-04	0.00	Offsite Resident
599740	4169960	1.54E-04	6.75E-05	3.85E-04	1.44E-03	9.35E-05	1.51E-04	5.02E-05	3.77E-04	0.00	Offsite Resident
599760	4169960	1.41E-04	6.30E-05	3.59E-04	1.33E-03	9.17E-05	1.43E-04	5.03E-05	3.40E-04	0.00	Offsite Resident
599780	4169960	1.30E-04	5.89E-05	3.36E-04	1.22E-03	8.99E-05	1.36E-04	5.06E-05	3.07E-04	0.00	Offsite Resident
599800	4169960	1.19E-04	5.51E-05	3.14E-04	1.11E-03	8.84E-05	1.29E-04	5.08E-05	2.79E-04	0.00	Offsite Resident
599820	4169960	1.09E-04	5.19E-05	2.96E-04	1.03E-03	8.72E-05	1.23E-04	5.05E-05	2.54E-04	0.00	Offsite Resident
599840	4169960	1.01E-04	4.88E-05	2.78E-04	9.44E-04	8.59E-05	1.16E-04	5.06E-05	2.32E-04	0.00	Offsite Resident
599860	4169960	9.28E-05	4.60E-05	2.62E-04	8.71E-04	8.47E-05	1.11E-04	5.06E-05	2.13E-04	0.00	Offsite Resident
599880	4169960	8.58E-05	4.34E-05	2.48E-04	8.05E-04	8.35E-05	1.05E-04	5.05E-05	1.96E-04	0.00	Offsite Resident
599900	4169960	7.93E-05	4.10E-05	2.34E-04	7.44E-04	8.23E-05	1.00E-04	5.05E-05	1.81E-04	0.00	Offsite Resident
599920	4169960	7.36E-05	3.89E-05	2.22E-04	6.91E-04	8.10E-05	9.58E-05	5.02E-05	1.67E-04	0.00	Offsite Resident
599940	4169960	6.85E-05	3.69E-05	2.10E-04	6.43E-04	7.97E-05	9.15E-05	4.96E-05	1.55E-04	0.00	Offsite Resident
598940	4169980	8.43E-05	1.70E-04	9.70E-04	7.91E-04	1.00E-04	1.26E-04	2.27E-05	1.27E-04	0.00	Offsite Resident
598960	4169980	8.84E-05	1.84E-04	1.05E-03	8.30E-04	1.06E-04	1.30E-04	2.32E-05	1.36E-04	0.00	Offsite Resident
598980	4169980	9.28E-05	1.99E-04	1.13E-03	8.71E-04	1.12E-04	1.35E-04	2.37E-05	1.47E-04	0.00	Offsite Resident
599000	4169980	9.74E-05	2.14E-04	1.22E-03	9.14E-04	1.18E-04	1.40E-04	2.43E-05	1.58E-04	0.00	Offsite Resident
599020	4169980	1.03E-04	2.30E-04	1.31E-03	9.63E-04	1.25E-04	1.45E-04	2.48E-05	1.70E-04	0.00	Offsite Resident
599040	4169980	1.08E-04	2.45E-04	1.39E-03	1.01E-03	1.31E-04	1.50E-04	2.54E-05	1.84E-04	0.00	Offsite Resident
599060	4169980	1.15E-04	2.56E-04	1.46E-03	1.08E-03	1.37E-04	1.55E-04	2.60E-05	2.00E-04	0.00	Offsite Resident
599080	4169980	1.22E-04	2.62E-04	1.50E-03	1.14E-03	1.43E-04	1.61E-04	2.65E-05	2.18E-04	0.00	Offsite Resident
599100	4169980	1.30E-04	2.60E-04	1.48E-03	1.22E-03	1.49E-04	1.67E-04	2.72E-05	2.38E-04	0.00	Offsite Resident
599120	4169980	1.39E-04	2.48E-04	1.42E-03	1.30E-03	1.53E-04	1.74E-04	2.79E-05	2.61E-04	0.00	Offsite Resident
599140	4169980	1.48E-04	2.25E-04	1.28E-03	1.39E-03	1.56E-04	1.81E-04	2.87E-05	2.87E-04	0.00	Offsite Resident
599160	4169980	1.59E-04	1.91E-04	1.09E-03	1.49E-03	1.57E-04	1.88E-04	2.95E-05	3.16E-04	0.00	Offsite Resident
599180	4169980	1.70E-04	1.50E-04	8.56E-04	1.60E-03	1.57E-04	1.97E-04	3.02E-05	3.48E-04	0.00	Offsite Resident
599200	4169980	1.82E-04	1.10E-04	6.28E-04	1.71E-03	1.56E-04	2.06E-04	3.10E-05	3.84E-04	0.00	Offsite Resident
599220	4169980	1.93E-04	8.09E-05	4.62E-04	1.81E-03	1.54E-04	2.16E-04	3.18E-05	4.23E-04	0.00	Offsite Resident
599240	4169980	2.01E-04	7.06E-05	4.03E-04	1.89E-03	1.51E-04	2.26E-04	3.27E-05	4.66E-04	0.00	Offsite Resident
599540	4169980	1.93E-04	1.62E-04	9.25E-04	1.81E-03	1.33E-04	3.24E-04	4.68E-05	2.01E-03	0.00	Offsite Resident
599560	4169980	2.36E-04	1.46E-04	8.33E-04	2.22E-03	1.32E-04	3.01E-04	4.76E-05	1.64E-03	0.00	Offsite Resident
599580	4169980	2.63E-04	1.32E-04	7.53E-04	2.47E-03	1.30E-04	2.80E-04	4.84E-05	1.33E-03	0.00	Offsite Resident
599600	4169980	2.72E-04	1.20E-04	6.83E-04	2.55E-03	1.26E-04	2.60E-04	4.91E-05	1.09E-03	0.00	Offsite Resident
599620	4169980	2.67E-04	1.09E-04	6.22E-04	2.51E-03	1.23E-04	2.42E-04	4.99E-05	9.09E-04	0.00	Offsite Resident
599640	4169980	2.54E-04	9.98E-05	5.69E-04	2.38E-03	1.19E-04	2.25E-04	5.05E-05	7.70E-04	0.00	Offsite Resident
599660	4169980	2.36E-04	9.16E-05	5.22E-04	2.22E-03	1.16E-04	2.10E-04	5.11E-05	6.61E-04	0.00	Offsite Resident
599680	4169980	2.16E-04	8.43E-05	4.81E-04	2.03E-03	1.12E-04	1.97E-04	5.17E-05	5.74E-04	0.00	Offsite Resident
599700	4169980	1.97E-04	7.78E-05	4.44E-04	1.85E-03	1.09E-04	1.84E-04	5.21E-05	5.03E-04	0.00	Offsite Resident
599720	4169980	1.79E-04	7.21E-05	4.11E-04	1.68E-03	1.06E-04	1.73E-04	5.26E-05	4.44E-04	0.00	Offsite Resident
599740	4169980	1.62E-04	6.70E-05	3.82E-04	1.52E-03	1.03E-04	1.62E-04	5.29E-05	3.94E-04	0.00	Offsite Resident
599760	4169980	1.47E-04	6.24E-05	3.56E-04	1.38E-03	1.01E-04	1.53E-04	5.31E-05	3.52E-04	0.00	Offsite Resident
599780	4169980	1.33E-04	5.83E-05	3.32E-04	1.25E-03	9.90E-05	1.44E-04	5.35E-05	3.16E-04	0.00	Offsite Resident
599800	4169980	1.21E-04	5.45E-05	3.11E-04	1.14E-03	9.72E-05	1.36E-04	5.38E-05	2.85E-04	0.00	Offsite Resident
599820	4169980	1.11E-04	5.13E-05	2.92E-04	1.04E-03	9.58E-05	1.29E-04	5.36E-05	2.59E-04	0.00	Offsite Resident
599840	4169980	1.02E-04	4.82E-05	2.75E-04	9.54E-04	9.43E-05	1.22E-04	5.38E-05	2.36E-04	0.00	Offsite Resident
599860	4169980	9.33E-05	4.54E-05	2.59E-04	8.76E-04	9.30E-05	1.16E-04	5.38E-05	2.16E-04	0.00	Offsite Resident
599880	4169980	8.60E-05	4.29E-05	2.45E-04	8.07E-04	9.16E-05	1.10E-04	5.37E-05	1.98E-04	0.00	Offsite Resident
599900	4169980	7.94E-05	4.05E-05	2.31E-04	7.45E-04	9.02E-05	1.04E-04	5.39E-05	1.82E-04	0.00	Offsite Resident
599920	4169980	7.35E-05	3.84E-05	2.19E-04	6.90E-04	8.87E-05	9.92E-05	5.38E-05	1.68E-04	0.00	Offsite Resident
599940	4169980	6.83E-05	3.64E-05	2.08E-04	6.41E-04	8.72E-05	9.45E-05	5.34E-05	1.56E-04	0.00	Offsite Resident
599960	4169980	6.35E-05	3.46E-05	1.97E-04	5.96E-04	8.55E-05	9.02E-05	5.29E-05	1.45E-04	0.00	Offsite Resident
598940	4170000	8.73E-05	1.80E-04	1.03E-03	8.19E-04	1.01E-04	1.29E-04	2.27E-05	1.19E-04	0.00	Offsite Resident
598960	4170000	9.20E-05	1.95E-04	1.11E-03	8.63E-04	1.07E-04	1.34E-04	2.32E-05	1.27E-04	0.00	Offsite Resident
598980	4170000	9.70E-05	2.12E-04	1.21E-03	9.10E-04	1.14E-04	1.39E-04	2.37E-05	1.37E-04	0.00	Offsite Resident
599000	4170000	1.02E-04	2.30E-04	1.31E-03	9.59E-04	1.21E-04	1.44E-04	2.42E-05	1.47E-04	0.00	Offsite Resident
599020	4170000	1.08E-04	2.51E-04	1.43E-03	1.01E-03	1.29E-04	1.50E-04	2.48E-05	1.58E-04	0.00	Offsite Resident
599040	4170000	1.14E-04	2.74E-04	1.56E-03	1.07E-03	1.37E-04	1.56E-04	2.54E-05	1.71E-04	0.00	Offsite Resident
599060	4170000	1.21E-04	2.97E-04	1.70E-03	1.13E-03	1.45E-04	1.62E-04	2.59E-05	1.86E-04	0.00	Offsite Resident
599080	4170000	1.28E-04	3.18E-04	1.81E-03	1.20E-03	1.53E-04	1.69E-04	2.65E-05	2.03E-04	0.00	Offsite Resident
599100	4170000	1.37E-04	3.32E-04	1.89E-03	1.28E-03	1.61E-04	1.75E-04	2.72E-05	2.22E-04	0.00	Offsite Resident
599120	4170000	1.46E-04	3.35E-04	1.91E-03	1.37E-03	1.68E-04	1.83E-04	2.79E-05	2.44E-04	0.00	Offsite Resident
599140	4170000	1.56E-04	3.20E-04	1.83E-03	1.47E-03	1.74E-04	1.91E-04	2.86E-05	2.69E-04	0.00	Offsite Resident
599160	4170000	1.68E-04	2.85E-04	1.63E-03	1.58E-03	1.78E-04	2.00E-04	2.93E-05	2.98E-04	0.00	Offsite Resident
599180	4170000	1.82E-04	2.31E-04	1.32E-03	1.70E-03	1.79E-04	2.10E-04	3.01E-05	3.31E-04	0.00	Offsite Resident
599200	4170000	1.96E-04	1.70E-04	9.67E-04	1.84E-03	1.79E-04	2.20E-04	3.10E-05	3.68E-04	0.00	Offsite Resident
599220	4170000	2.12E-04	1.19E-04	6.81E-04	1.99E-03	1.78E-04	2.33E-04	3.18E-05	4.11E-04	0.00	Offsite Resident
599240	4170000	2.28E-04	1.01E-04	5.75E-04	2.14E-03	1.76E-04	2.46E-04	3.27E-05	4.57E-04	0.00	Offsite Resident
599540	4170000	2.92E-04	1.64E-04	9.38E-04	2.74E-03	1.60E-04	4.07E-04	4.79E-05	2.90E-03	0.00	Alisal Elementary
599560	4170000	3.36E-04	1.47E-04	8.39E-04	3.15E-03	1.57E-04	3.63E-04	4.90E-05	2.06E-03	0.00	Alisal Elementary
599580	4170000	3.50E-04	1.32E-04	7.55E-04	3.29E-03	1.52E-04	3.28E-04	4.99E-05	1.55E-03	0.00	Alisal Elementary
599600	4170000	3.42E-04	1.20E-04	6.82E-04	3.21E-03	1.47E-04	2.98E-04	5.08E-05	1.22E-03	0.00	Alisal Elementary
599620	4170000	3.20E-04	1.09E-04	6.20E-04	3.00E-03	1.41E-04	2.72E-04	5.17E-05	9.92E-04	0.00	Alisal Elementary
599640	4170000	2.92E-04	9.91E-05	5.65E-04	2.74E-03	1.35E-04	2.50E-04	5.25E-05	8.27E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170000	2.62E-04	9.08E-05	5.18E-04	2.46E-03	1.30E-04	2.31E-04	5.33E-05	7.01E-04	0.00	Offsite Resident
599680	4170000	2.35E-04	8.35E-05	4.76E-04	2.20E-03	1.26E-04	2.14E-04	5.39E-05	6.02E-04	0.00	Offsite Resident
599700	4170000	2.09E-04	7.70E-05	4.39E-04	1.96E-03	1.22E-04	1.99E-04	5.46E-05	5.23E-04	0.00	Offsite Resident
599720	4170000	1.87E-04	7.13E-05	4.07E-04	1.75E-03	1.18E-04	1.85E-04	5.51E-05	4.58E-04	0.00	Offsite Resident
599740	4170000	1.67E-04	6.62E-05	3.77E-04	1.57E-03	1.15E-04	1.73E-04	5.56E-05	4.04E-04	0.00	Offsite Resident
599760	4170000	1.50E-04	6.16E-05	3.51E-04	1.41E-03	1.12E-04	1.62E-04	5.62E-05	3.59E-04	0.00	Offsite Resident
599780	4170000	1.35E-04	5.74E-05	3.28E-04	1.27E-03	1.09E-04	1.52E-04	5.66E-05	3.21E-04	0.00	Offsite Resident
599800	4170000	1.22E-04	5.37E-05	3.06E-04	1.15E-03	1.07E-04	1.42E-04	5.70E-05	2.89E-04	0.00	Offsite Resident
599820	4170000	1.12E-04	5.05E-05	2.88E-04	1.05E-03	1.05E-04	1.34E-04	5.69E-05	2.61E-04	0.00	Offsite Resident
599840	4170000	1.02E-04	4.75E-05	2.71E-04	9.55E-04	1.04E-04	1.27E-04	5.71E-05	2.37E-04	0.00	Offsite Resident
599860	4170000	9.33E-05	4.48E-05	2.55E-04	8.75E-04	1.02E-04	1.20E-04	5.71E-05	2.17E-04	0.00	Offsite Resident
599880	4170000	8.57E-05	4.23E-05	2.41E-04	8.05E-04	1.01E-04	1.14E-04	5.72E-05	1.98E-04	0.00	Offsite Resident
599900	4170000	7.89E-05	3.99E-05	2.28E-04	7.41E-04	9.91E-05	1.08E-04	5.75E-05	1.82E-04	0.00	Offsite Resident
599920	4170000	7.30E-05	3.78E-05	2.16E-04	6.85E-04	9.74E-05	1.02E-04	5.75E-05	1.68E-04	0.00	Offsite Resident
599940	4170000	6.77E-05	3.59E-05	2.05E-04	6.36E-04	9.56E-05	9.73E-05	5.72E-05	1.55E-04	0.00	Offsite Resident
599960	4170000	6.30E-05	3.41E-05	1.94E-04	5.91E-04	9.35E-05	9.27E-05	5.69E-05	1.44E-04	0.00	Offsite Resident
599980	4170000	5.87E-05	3.24E-05	1.85E-04	5.51E-04	9.13E-05	8.83E-05	5.62E-05	1.34E-04	0.00	Offsite Resident
600000	4170000	5.49E-05	3.09E-05	1.76E-04	5.15E-04	8.89E-05	8.43E-05	5.52E-05	1.25E-04	0.00	Offsite Resident
598920	4170020	8.28E-05	1.74E-04	9.93E-04	7.77E-04	9.56E-05	1.27E-04	2.23E-05	1.02E-04	0.00	Offsite Resident
598940	4170020	8.77E-05	1.89E-04	1.08E-03	8.23E-04	1.01E-04	1.32E-04	2.28E-05	1.09E-04	0.00	Offsite Resident
598960	4170020	9.29E-05	2.05E-04	1.17E-03	8.72E-04	1.08E-04	1.37E-04	2.32E-05	1.17E-04	0.00	Offsite Resident
598980	4170020	9.87E-05	2.24E-04	1.28E-03	9.26E-04	1.15E-04	1.43E-04	2.37E-05	1.26E-04	0.00	Offsite Resident
599000	4170020	1.05E-04	2.45E-04	1.40E-03	9.83E-04	1.22E-04	1.48E-04	2.42E-05	1.35E-04	0.00	Offsite Resident
599020	4170020	1.11E-04	2.70E-04	1.54E-03	1.04E-03	1.31E-04	1.54E-04	2.48E-05	1.45E-04	0.00	Offsite Resident
599040	4170020	1.18E-04	2.98E-04	1.70E-03	1.11E-03	1.40E-04	1.61E-04	2.54E-05	1.57E-04	0.00	Offsite Resident
599060	4170020	1.26E-04	3.30E-04	1.88E-03	1.18E-03	1.51E-04	1.67E-04	2.59E-05	1.71E-04	0.00	Offsite Resident
599080	4170020	1.35E-04	3.66E-04	2.09E-03	1.26E-03	1.61E-04	1.75E-04	2.65E-05	1.86E-04	0.00	Offsite Resident
599100	4170020	1.44E-04	4.02E-04	2.29E-03	1.35E-03	1.72E-04	1.82E-04	2.71E-05	2.03E-04	0.00	Offsite Resident
599120	4170020	1.54E-04	4.32E-04	2.46E-03	1.45E-03	1.83E-04	1.90E-04	2.78E-05	2.23E-04	0.00	Offsite Resident
599140	4170020	1.66E-04	4.46E-04	2.54E-03	1.55E-03	1.93E-04	1.99E-04	2.85E-05	2.46E-04	0.00	Offsite Resident
599160	4170020	1.78E-04	4.29E-04	2.45E-03	1.67E-03	2.00E-04	2.09E-04	2.93E-05	2.73E-04	0.00	Offsite Resident
599180	4170020	1.93E-04	3.72E-04	2.12E-03	1.81E-03	2.05E-04	2.20E-04	3.00E-05	3.04E-04	0.00	Offsite Resident
599200	4170020	2.09E-04	2.83E-04	1.61E-03	1.96E-03	2.07E-04	2.32E-04	3.09E-05	3.40E-04	0.00	Offsite Resident
599220	4170020	2.28E-04	1.94E-04	1.11E-03	2.14E-03	2.08E-04	2.46E-04	3.16E-05	3.83E-04	0.00	Offsite Resident
599240	4170020	2.49E-04	1.60E-04	9.11E-04	2.34E-03	2.07E-04	2.61E-04	3.26E-05	4.31E-04	0.00	Offsite Resident
599540	4170020	4.46E-04	1.64E-04	9.36E-04	4.18E-03	1.94E-04	4.86E-04	4.91E-05	3.11E-03	0.00	Alisal Elementary
599560	4170020	4.71E-04	1.46E-04	8.34E-04	4.42E-03	1.88E-04	4.22E-04	5.03E-05	2.15E-03	0.00	Alisal Elementary
599580	4170020	4.54E-04	1.31E-04	7.48E-04	4.26E-03	1.79E-04	3.73E-04	5.14E-05	1.61E-03	0.00	Alisal Elementary
599600	4170020	4.15E-04	1.18E-04	6.74E-04	3.90E-03	1.70E-04	3.33E-04	5.24E-05	1.26E-03	0.00	Alisal Elementary
599620	4170020	3.69E-04	1.07E-04	6.11E-04	3.46E-03	1.62E-04	3.01E-04	5.35E-05	1.03E-03	0.00	Alisal Elementary
599640	4170020	3.24E-04	9.77E-05	5.57E-04	3.04E-03	1.54E-04	2.73E-04	5.43E-05	8.51E-04	0.00	Offsite Resident
599660	4170020	2.83E-04	8.94E-05	5.10E-04	2.66E-03	1.47E-04	2.50E-04	5.53E-05	7.18E-04	0.00	Offsite Resident
599680	4170020	2.48E-04	8.21E-05	4.68E-04	2.33E-03	1.41E-04	2.30E-04	5.61E-05	6.13E-04	0.00	Offsite Resident
599700	4170020	2.18E-04	7.57E-05	4.32E-04	2.04E-03	1.36E-04	2.12E-04	5.70E-05	5.30E-04	0.00	Offsite Resident
599720	4170020	1.92E-04	7.00E-05	3.99E-04	1.80E-03	1.31E-04	1.96E-04	5.77E-05	4.62E-04	0.00	Offsite Resident
599740	4170020	1.70E-04	6.50E-05	3.71E-04	1.60E-03	1.27E-04	1.82E-04	5.84E-05	4.07E-04	0.00	Offsite Resident
599760	4170020	1.52E-04	6.04E-05	3.45E-04	1.42E-03	1.23E-04	1.70E-04	5.93E-05	3.60E-04	0.00	Offsite Resident
599780	4170020	1.36E-04	5.64E-05	3.21E-04	1.28E-03	1.20E-04	1.58E-04	5.99E-05	3.21E-04	0.00	Offsite Resident
599800	4170020	1.23E-04	5.27E-05	3.01E-04	1.15E-03	1.18E-04	1.48E-04	6.03E-05	2.88E-04	0.00	Offsite Resident
599820	4170020	1.11E-04	4.96E-05	2.83E-04	1.04E-03	1.16E-04	1.40E-04	6.03E-05	2.60E-04	0.00	Offsite Resident
599840	4170020	1.01E-04	4.66E-05	2.66E-04	9.50E-04	1.15E-04	1.31E-04	6.07E-05	2.36E-04	0.00	Offsite Resident
599860	4170020	9.25E-05	4.39E-05	2.50E-04	8.68E-04	1.13E-04	1.24E-04	6.08E-05	2.15E-04	0.00	Offsite Resident
599880	4170020	8.49E-05	4.15E-05	2.36E-04	7.97E-04	1.11E-04	1.17E-04	6.08E-05	1.96E-04	0.00	Offsite Resident
599900	4170020	7.81E-05	3.92E-05	2.23E-04	7.33E-04	1.09E-04	1.11E-04	6.12E-05	1.80E-04	0.00	Offsite Resident
599920	4170020	7.22E-05	3.71E-05	2.12E-04	6.77E-04	1.07E-04	1.05E-04	6.13E-05	1.66E-04	0.00	Offsite Resident
599940	4170020	6.69E-05	3.52E-05	2.01E-04	6.28E-04	1.05E-04	9.98E-05	6.12E-05	1.53E-04	0.00	Offsite Resident
599960	4170020	6.21E-05	3.34E-05	1.91E-04	5.83E-04	1.02E-04	9.48E-05	6.12E-05	1.42E-04	0.00	Offsite Resident
599980	4170020	5.79E-05	3.18E-05	1.81E-04	5.44E-04	9.97E-05	9.03E-05	6.07E-05	1.32E-04	0.00	Offsite Resident
600000	4170020	5.41E-05	3.03E-05	1.73E-04	5.08E-04	9.68E-05	8.60E-05	6.00E-05	1.23E-04	0.00	Offsite Resident
600020	4170020	5.07E-05	2.89E-05	1.65E-04	4.76E-04	9.37E-05	8.20E-05	5.88E-05	1.15E-04	0.00	Offsite Resident
598920	4170040	7.93E-05	1.72E-04	9.80E-04	7.44E-04	9.48E-05	1.29E-04	2.23E-05	9.28E-05	0.00	Offsite Resident
598940	4170040	8.45E-05	1.88E-04	1.07E-03	7.93E-04	1.01E-04	1.34E-04	2.27E-05	9.90E-05	0.00	Offsite Resident
598960	4170040	9.01E-05	2.07E-04	1.18E-03	8.45E-04	1.07E-04	1.40E-04	2.32E-05	1.06E-04	0.00	Offsite Resident
598980	4170040	9.62E-05	2.28E-04	1.30E-03	9.03E-04	1.14E-04	1.46E-04	2.37E-05	1.14E-04	0.00	Offsite Resident
599000	4170040	1.03E-04	2.53E-04	1.44E-03	9.66E-04	1.22E-04	1.52E-04	2.42E-05	1.22E-04	0.00	Offsite Resident
599540	4170040	6.75E-04	1.61E-04	9.19E-04	6.33E-03	2.37E-04	5.52E-04	5.00E-05	2.59E-03	0.00	Alisal Elementary
599560	4170040	6.37E-04	1.43E-04	8.17E-04	5.98E-03	2.25E-04	4.72E-04	5.13E-05	1.97E-03	0.00	Alisal Elementary
599580	4170040	5.61E-04	1.28E-04	7.32E-04	5.27E-03	2.11E-04	4.11E-04	5.26E-05	1.54E-03	0.00	Alisal Elementary
599600	4170040	4.80E-04	1.16E-04	6.59E-04	4.51E-03	1.98E-04	3.64E-04	5.38E-05	1.24E-03	0.00	Alisal Elementary
599620	4170040	4.08E-04	1.05E-04	5.97E-04	3.83E-03	1.86E-04	3.25E-04	5.51E-05	1.01E-03	0.00	Alisal Elementary
599640	4170040	3.47E-04	9.54E-05	5.44E-04	3.25E-03	1.75E-04	2.93E-04	5.61E-05	8.44E-04	0.00	Offsite Resident
599660	4170040	2.96E-04	8.72E-05	4.98E-04	2.78E-03	1.65E-04	2.66E-04	5.72E-05	7.12E-04	0.00	Offsite Resident
599680	4170040	2.55E-04	8.01E-05	4.57E-04	2.39E-03	1.58E-04	2.43E-04	5.83E-05	6.07E-04	0.00	Offsite Resident
599700	4170040	2.21E-04	7.38E-05	4.21E-04	2.08E-03	1.51E-04	2.23E-04	5.94E-05	5.24E-04	0.00	Offsite Resident
599720	4170040	1.94E-04	6.83E-05	3.90E-04	1.82E-03	1.46E-04	2.06E-04	6.03E-05	4.56E-04	0.00	Offsite Resident
599740	4170040	1.71E-04	6.34E-05	3.62E-04	1.60E-03	1.41E-04	1.90E-04	6.12E-05	4.00E-04	0.00	Offsite Resident
599760	4170040	1.51E-04	5.89E-05	3.36E-04	1.42E-03	1.37E-04	1.77E-04	6.24E-05	3.54E-04	0.00	Offsite Resident
599780	4170040	1.35E-04	5.50E-05	3.14E-04	1.27E-03	1.34E-04	1.64E-04	6.32E-05	3.15E-04	0.00	Offsite Resident
599800	4170040	1.21E-04	5.14E-05	2.93E-04	1.14E-03	1.31E-04	1.54E-04	6.38E-05	2.82E-04	0.00	Offsite Resident
599820	4170040	1.10E-04	4.84E-05	2.76E-04	1.03E-03	1.29E-04	1.44E-04	6.38E-05	2.55E-04	0.00	Offsite Resident
599840	4170040	9.97E-05	4.54E-05	2.59E-04	9.36E-04	1.27E-04	1.35E-04	6.44E-05	2.31E-04	0.00	Offsite Resident
599860	4170040	9.11E-05	4.29E-05	2.44E-04	8.55E-04	1.25E-04	1.28E-04	6.45E-05	2.10E-04	0.00	Offsite Resident
599880	4170040	8.35E-05	4.05E-05	2.31E-04	7.84E-04	1.23E-04	1.20E-04	6.47E-05	1.92E-04	0.00	Offsite Resident
599900	4170040	7.67E-05	3.82E-05	2.18E-04	7.20E-04	1.21E-04	1.14E-04	6.55E-05	1.76E-04	0.00	Offsite Resident
599920	4170040	7.08E-05	3.62E-05	2.06E-04	6.64E-04	1.18E-04	1.07E-04	6.57E-05	1.62E-04	0.00	Offsite Resident
599940	4170040	6.56E-05	3.43E-05	1.96E-04	6.15E-04	1.16E-04	1.02E-04	6.59E-05	1.50E-04	0.00	Offsite Resident
599960	4170040	6.10E-05	3.27E-05	1.86E-04	5.72E-04	1.12E-04	9.67E-05	6.56E-05	1.39E-04	0.00	Offsite Resident
599980	4170040	5.68E-05	3.11E-05	1.77E-04	5.33E-04	1.09E-04	9.18E-05	6.56E-05	1.29E-04	0.00	Offsite Resident
600000	4170040	5.31E-05	2.96E-05	1.69E-04	4.98E-04	1.05E-04	8.73E-05	6.52E-05	1.21E-04	0.00	Offsite Resident
600020	4170040	4.97E-05	2.83E-05	1.61E-04	4.67E-04	1.02E-04	8.32E-05	6.43E-05	1.13E-04	0.00	Offsite Resident
600040	4170040	4.67E-05	2.70E-05	1.54E-04	4.39E-04	9.80E-05	7.94E-05	6.27E-05	1.06E-04	0.00	Offsite Resident
600060	4170040	4.39E-05	2.58E-05	1.47E-04	4.12E-04	9.44E-05	7.57E-05	6.14E-05	9.93E-05	0.00	Offsite Resident
598920	4170060	7.24E-05	1.55E-04	8.82E-04	6.79E-04	9.29E-05	1.30E-04	2.24E-05	8.21E-05	0.00	Offsite Resident
598940	4170060	7.73E-05	1.71E-04	9.74E-04	7.25E-04	9.87E-05	1.36E-04	2.29E-05	8.76E-05	0.00	Offsite Resident
598960	4170060	8.27E-05	1.90E-04	1.08E-03	7.76E-04	1.05E-04	1.41E-04	2.34E-05	9.35E-05	0.00	Offsite Resident
598980	4170060	8.87E-05	2.12E-04	1.21E-03	8.33E-04	1.12E-04	1.48E-04	2.39E-05	1.00E-04	0.00	Offsite Resident
599000	4170060	9.54E-05	2.38E-04	1.35E-03	8.95E-04	1.21E-04	1.54E-04	2.44E-05	1.08E-04	0.00	Offsite Resident
599520	4170060	1.06E-03	1.77E-04	1.01E-03	9.98E-03	3.12E-04	7.29E-04	4.91E-05	2.65E-03	0.00	Alisal Elementary
599540	4170060	9.65E-04	1.56E-04	8.88E-04	9.05E-03	2.91E-04	6.01E-04	5.07E-05	2.22E-03	0.00	Alisal Elementary
599560	4170060	8.01E-04	1.38E-04	7.89E-04	7.51E-03	2.69E-04	5.10E-04	5.22E-05	1.80E-03	0.00	Alisal Elementary
599580	4170060	6.48E-04	1.24E-04	7.06E-04	6.08E-03	2.48E-04	4.41E-04	5.36E-05	1.45E-03	0.00	Alisal Elementary
599600	4170060	5.25E-04	1.12E-04	6.36E-04	4.93E-03	2.30E-04	3.88E-04	5.50E-05	1.18E-03	0.00	Alisal Elementary
599620	4170060	4.30E-04	1.01E-04	5.76E-04	4.04E-03	2.13E-04	3.44E-04	5.65E-05	9.72E-04	0.00	Alisal Elementary
599640	4170060	3.57E-04	9.21E-05	5.26E-04	3.35E-03	1.99E-04	3.09E-04	5.76E-05	8.13E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170060	3.00E-04	8.43E-05	4.81E-04	2.82E-03	1.87E-04	2.80E-04	5.90E-05	6.86E-04	0.00	Offsite Resident
599680	4170060	2.56E-04	7.74E-05	4.42E-04	2.40E-03	1.77E-04	2.54E-04	6.03E-05	5.86E-04	0.00	Offsite Resident
599700	4170060	2.20E-04	7.14E-05	4.07E-04	2.07E-03	1.69E-04	2.33E-04	6.16E-05	5.06E-04	0.00	Offsite Resident
599720	4170060	1.91E-04	6.61E-05	3.77E-04	1.80E-03	1.62E-04	2.14E-04	6.28E-05	4.41E-04	0.00	Offsite Resident
599740	4170060	1.68E-04	6.14E-05	3.50E-04	1.58E-03	1.57E-04	1.97E-04	6.40E-05	3.87E-04	0.00	Offsite Resident
599760	4170060	1.48E-04	5.70E-05	3.25E-04	1.39E-03	1.52E-04	1.82E-04	6.55E-05	3.42E-04	0.00	Offsite Resident
599780	4170060	1.32E-04	5.33E-05	3.04E-04	1.24E-03	1.49E-04	1.70E-04	6.64E-05	3.05E-04	0.00	Offsite Resident
599800	4170060	1.19E-04	4.99E-05	2.84E-04	1.11E-03	1.46E-04	1.58E-04	6.73E-05	2.73E-04	0.00	Offsite Resident
599820	4170060	1.07E-04	4.69E-05	2.67E-04	1.01E-03	1.44E-04	1.48E-04	6.77E-05	2.47E-04	0.00	Offsite Resident
599840	4170060	9.74E-05	4.41E-05	2.51E-04	9.14E-04	1.42E-04	1.39E-04	6.84E-05	2.24E-04	0.00	Offsite Resident
599860	4170060	8.89E-05	4.16E-05	2.37E-04	8.34E-04	1.40E-04	1.31E-04	6.86E-05	2.04E-04	0.00	Offsite Resident
599880	4170060	8.15E-05	3.93E-05	2.24E-04	7.65E-04	1.37E-04	1.23E-04	6.90E-05	1.87E-04	0.00	Offsite Resident
599900	4170060	7.48E-05	3.71E-05	2.12E-04	7.02E-04	1.34E-04	1.16E-04	6.99E-05	1.71E-04	0.00	Offsite Resident
599920	4170060	6.90E-05	3.52E-05	2.01E-04	6.48E-04	1.31E-04	1.09E-04	7.03E-05	1.58E-04	0.00	Offsite Resident
599940	4170060	6.39E-05	3.34E-05	1.90E-04	6.00E-04	1.27E-04	1.03E-04	7.06E-05	1.46E-04	0.00	Offsite Resident
599960	4170060	5.95E-05	3.17E-05	1.81E-04	5.58E-04	1.23E-04	9.82E-05	7.04E-05	1.36E-04	0.00	Offsite Resident
599980	4170060	5.54E-05	3.02E-05	1.72E-04	5.20E-04	1.19E-04	9.31E-05	7.08E-05	1.26E-04	0.00	Offsite Resident
600000	4170060	5.17E-05	2.88E-05	1.64E-04	4.86E-04	1.15E-04	8.84E-05	7.05E-05	1.18E-04	0.00	Offsite Resident
600020	4170060	4.85E-05	2.75E-05	1.57E-04	4.55E-04	1.10E-04	8.42E-05	6.99E-05	1.10E-04	0.00	Offsite Resident
600040	4170060	4.56E-05	2.63E-05	1.50E-04	4.28E-04	1.06E-04	8.02E-05	6.86E-05	1.03E-04	0.00	Offsite Resident
600060	4170060	4.29E-05	2.51E-05	1.43E-04	4.02E-04	1.02E-04	7.64E-05	6.76E-05	9.70E-05	0.00	Offsite Resident
600080	4170060	4.04E-05	2.41E-05	1.37E-04	3.79E-04	9.75E-05	7.29E-05	6.58E-05	9.13E-05	0.00	Offsite Resident
600100	4170060	3.82E-05	2.31E-05	1.32E-04	3.58E-04	9.35E-05	6.96E-05	6.36E-05	8.61E-05	0.00	Offsite Resident
598920	4170080	6.33E-05	1.27E-04	7.25E-04	5.94E-04	8.97E-05	1.31E-04	2.24E-05	7.12E-05	0.00	Offsite Resident
598940	4170080	6.76E-05	1.40E-04	7.99E-04	6.34E-04	9.53E-05	1.37E-04	2.30E-05	7.57E-05	0.00	Offsite Resident
598960	4170080	7.24E-05	1.55E-04	8.86E-04	6.79E-04	1.02E-04	1.43E-04	2.34E-05	8.07E-05	0.00	Offsite Resident
598980	4170080	7.77E-05	1.74E-04	9.90E-04	7.29E-04	1.09E-04	1.49E-04	2.39E-05	8.64E-05	0.00	Offsite Resident
599000	4170080	8.36E-05	1.95E-04	1.11E-03	7.84E-04	1.17E-04	1.56E-04	2.45E-05	9.25E-05	0.00	Offsite Resident
599520	4170080	1.64E-03	1.68E-04	9.56E-04	1.54E-02	3.92E-04	7.71E-04	4.93E-05	2.69E-03	0.00	Alisal Elementary
599540	4170080	1.22E-03	1.48E-04	8.42E-04	1.15E-02	3.52E-04	6.34E-04	5.11E-05	2.17E-03	0.00	Alisal Elementary
599560	4170080	9.08E-04	1.31E-04	7.49E-04	8.52E-03	3.18E-04	5.37E-04	5.27E-05	1.73E-03	0.00	Alisal Elementary
599580	4170080	6.90E-04	1.18E-04	6.71E-04	6.48E-03	2.90E-04	4.63E-04	5.43E-05	1.38E-03	0.00	Alisal Elementary
599600	4170080	5.39E-04	1.06E-04	6.06E-04	5.06E-03	2.65E-04	4.05E-04	5.59E-05	1.12E-03	0.00	Alisal Elementary
599620	4170080	4.32E-04	9.63E-05	5.49E-04	4.05E-03	2.45E-04	3.59E-04	5.75E-05	9.19E-04	0.00	Alisal Elementary
599640	4170080	3.53E-04	8.79E-05	5.02E-04	3.32E-03	2.27E-04	3.22E-04	5.88E-05	7.68E-04	0.00	Offsite Resident
599660	4170080	2.94E-04	8.05E-05	4.59E-04	2.76E-03	2.12E-04	2.90E-04	6.05E-05	6.48E-04	0.00	Offsite Resident
599680	4170080	2.49E-04	7.40E-05	4.22E-04	2.34E-03	2.00E-04	2.63E-04	6.21E-05	5.55E-04	0.00	Offsite Resident
599700	4170080	2.14E-04	6.84E-05	3.90E-04	2.00E-03	1.90E-04	2.40E-04	6.36E-05	4.80E-04	0.00	Offsite Resident
599720	4170080	1.85E-04	6.33E-05	3.61E-04	1.74E-03	1.82E-04	2.20E-04	6.51E-05	4.19E-04	0.00	Offsite Resident
599740	4170080	1.62E-04	5.89E-05	3.36E-04	1.52E-03	1.76E-04	2.03E-04	6.65E-05	3.69E-04	0.00	Offsite Resident
599760	4170080	1.43E-04	5.48E-05	3.12E-04	1.34E-03	1.71E-04	1.87E-04	6.83E-05	3.26E-04	0.00	Offsite Resident
599780	4170080	1.28E-04	5.12E-05	2.92E-04	1.20E-03	1.67E-04	1.74E-04	6.96E-05	2.91E-04	0.00	Offsite Resident
599800	4170080	1.15E-04	4.80E-05	2.74E-04	1.08E-03	1.64E-04	1.62E-04	7.08E-05	2.62E-04	0.00	Offsite Resident
599820	4170080	1.04E-04	4.51E-05	2.57E-04	9.72E-04	1.62E-04	1.51E-04	7.15E-05	2.37E-04	0.00	Offsite Resident
599840	4170080	9.40E-05	4.25E-05	2.42E-04	8.82E-04	1.60E-04	1.41E-04	7.24E-05	2.15E-04	0.00	Offsite Resident
599860	4170080	8.59E-05	4.01E-05	2.29E-04	8.06E-04	1.57E-04	1.33E-04	7.29E-05	1.97E-04	0.00	Offsite Resident
599880	4170080	7.87E-05	3.79E-05	2.16E-04	7.39E-04	1.54E-04	1.25E-04	7.35E-05	1.80E-04	0.00	Offsite Resident
599900	4170080	7.23E-05	3.58E-05	2.04E-04	6.78E-04	1.50E-04	1.17E-04	7.46E-05	1.65E-04	0.00	Offsite Resident
599920	4170080	6.68E-05	3.40E-05	1.94E-04	6.27E-04	1.46E-04	1.11E-04	7.50E-05	1.53E-04	0.00	Offsite Resident
599940	4170080	6.19E-05	3.23E-05	1.84E-04	5.81E-04	1.41E-04	1.05E-04	7.55E-05	1.41E-04	0.00	Offsite Resident
599960	4170080	5.75E-05	3.07E-05	1.75E-04	5.40E-04	1.36E-04	9.92E-05	7.56E-05	1.31E-04	0.00	Offsite Resident
599980	4170080	5.36E-05	2.92E-05	1.67E-04	5.03E-04	1.30E-04	9.41E-05	7.59E-05	1.22E-04	0.00	Offsite Resident
600000	4170080	5.01E-05	2.79E-05	1.59E-04	4.71E-04	1.25E-04	8.93E-05	7.59E-05	1.14E-04	0.00	Offsite Resident
600020	4170080	4.70E-05	2.66E-05	1.52E-04	4.41E-04	1.20E-04	8.49E-05	7.56E-05	1.07E-04	0.00	Offsite Resident
600040	4170080	4.42E-05	2.55E-05	1.45E-04	4.15E-04	1.14E-04	8.08E-05	7.48E-05	1.00E-04	0.00	Offsite Resident
600060	4170080	4.16E-05	2.44E-05	1.39E-04	3.90E-04	1.09E-04	7.69E-05	7.42E-05	9.43E-05	0.00	Offsite Resident
600080	4170080	3.92E-05	2.34E-05	1.33E-04	3.68E-04	1.05E-04	7.33E-05	7.27E-05	8.88E-05	0.00	Offsite Resident
600100	4170080	3.71E-05	2.24E-05	1.28E-04	3.48E-04	1.00E-04	7.00E-05	7.06E-05	8.38E-05	0.00	Offsite Resident
600120	4170080	3.51E-05	2.15E-05	1.23E-04	3.29E-04	9.57E-05	6.68E-05	6.83E-05	7.92E-05	0.00	Offsite Resident
598920	4170100	5.35E-05	9.66E-05	5.51E-04	5.02E-04	8.49E-05	1.31E-04	2.24E-05	6.01E-05	0.00	Offsite Resident
598940	4170100	5.69E-05	1.05E-04	6.01E-04	5.34E-04	9.02E-05	1.37E-04	2.29E-05	6.38E-05	0.00	Offsite Resident
598960	4170100	6.08E-05	1.16E-04	6.59E-04	5.71E-04	9.61E-05	1.44E-04	2.34E-05	6.78E-05	0.00	Offsite Resident
598980	4170100	6.50E-05	1.27E-04	7.25E-04	6.10E-04	1.03E-04	1.50E-04	2.39E-05	7.22E-05	0.00	Offsite Resident
599000	4170100	6.98E-05	1.41E-04	8.03E-04	6.55E-04	1.10E-04	1.57E-04	2.44E-05	7.71E-05	0.00	Offsite Resident
599280	4170100	2.90E-04	3.03E-03	1.73E-02	2.72E-03	6.43E-04	3.38E-04	3.39E-05	3.46E-04	0.00	Gingerbread Preschool
599300	4170100	3.38E-04	2.20E-03	1.26E-02	3.17E-03	6.79E-04	3.67E-04	3.48E-05	4.20E-04	0.00	Gingerbread Preschool
599320	4170100	3.99E-04	1.40E-03	7.98E-03	3.75E-03	7.09E-04	4.02E-04	3.58E-05	5.24E-04	0.00	Gingerbread Preschool
599340	4170100	4.80E-04	9.53E-04	5.44E-03	4.51E-03	7.29E-04	4.46E-04	3.69E-05	6.77E-04	0.00	Gingerbread Preschool
599520	4170100	1.97E-03	1.55E-04	8.84E-04	1.85E-02	4.76E-04	7.90E-04	4.95E-05	3.01E-03	0.01	Alisal Elementary
599540	4170100	1.29E-03	1.37E-04	7.83E-04	1.21E-02	4.16E-04	6.54E-04	5.11E-05	2.17E-03	0.00	Alisal Elementary
599560	4170100	9.06E-04	1.23E-04	6.99E-04	8.50E-03	3.70E-04	5.54E-04	5.29E-05	1.65E-03	0.00	Alisal Elementary
599580	4170100	6.69E-04	1.10E-04	6.28E-04	6.28E-03	3.35E-04	4.78E-04	5.46E-05	1.29E-03	0.00	Alisal Elementary
599600	4170100	5.15E-04	9.97E-05	5.69E-04	4.84E-03	3.07E-04	4.18E-04	5.62E-05	1.04E-03	0.00	Alisal Elementary
599620	4170100	4.10E-04	9.07E-05	5.17E-04	3.85E-03	2.83E-04	3.70E-04	5.80E-05	8.55E-04	0.00	Alisal Elementary
599640	4170100	3.34E-04	8.29E-05	4.73E-04	3.14E-03	2.62E-04	3.30E-04	5.97E-05	7.14E-04	0.00	Offsite Resident
599660	4170100	2.78E-04	7.60E-05	4.34E-04	2.61E-03	2.43E-04	2.97E-04	6.18E-05	6.03E-04	0.00	Offsite Resident
599680	4170100	2.35E-04	7.01E-05	4.00E-04	2.21E-03	2.28E-04	2.69E-04	6.35E-05	5.17E-04	0.00	Offsite Resident
599700	4170100	2.02E-04	6.48E-05	3.70E-04	1.89E-03	2.16E-04	2.45E-04	6.54E-05	4.48E-04	0.00	Offsite Resident
599720	4170100	1.75E-04	6.01E-05	3.43E-04	1.64E-03	2.07E-04	2.25E-04	6.72E-05	3.92E-04	0.00	Offsite Resident
599740	4170100	1.54E-04	5.60E-05	3.19E-04	1.44E-03	2.00E-04	2.07E-04	6.89E-05	3.47E-04	0.00	Offsite Resident
599760	4170100	1.36E-04	5.22E-05	2.97E-04	1.27E-03	1.94E-04	1.90E-04	7.10E-05	3.08E-04	0.00	Offsite Resident
599780	4170100	1.21E-04	4.88E-05	2.78E-04	1.14E-03	1.90E-04	1.77E-04	7.27E-05	2.75E-04	0.00	Offsite Resident
599800	4170100	1.09E-04	4.58E-05	2.61E-04	1.02E-03	1.87E-04	1.64E-04	7.43E-05	2.48E-04	0.00	Offsite Resident
599820	4170100	9.85E-05	4.31E-05	2.46E-04	9.25E-04	1.85E-04	1.53E-04	7.54E-05	2.25E-04	0.00	Offsite Resident
599840	4170100	8.96E-05	4.06E-05	2.32E-04	8.40E-04	1.82E-04	1.43E-04	7.66E-05	2.05E-04	0.00	Offsite Resident
599860	4170100	8.19E-05	3.84E-05	2.19E-04	7.68E-04	1.78E-04	1.34E-04	7.75E-05	1.88E-04	0.00	Offsite Resident
599880	4170100	7.52E-05	3.63E-05	2.07E-04	7.05E-04	1.74E-04	1.26E-04	7.83E-05	1.72E-04	0.00	Offsite Resident
599900	4170100	6.91E-05	3.44E-05	1.96E-04	6.49E-04	1.68E-04	1.19E-04	7.96E-05	1.58E-04	0.00	Offsite Resident
599920	4170100	6.39E-05	3.26E-05	1.86E-04	5.99E-04	1.62E-04	1.12E-04	8.05E-05	1.46E-04	0.00	Offsite Resident
599940	4170100	5.92E-05	3.10E-05	1.77E-04	5.56E-04	1.55E-04	1.06E-04	8.11E-05	1.36E-04	0.00	Offsite Resident
599960	4170100	5.52E-05	2.95E-05	1.68E-04	5.18E-04	1.49E-04	9.99E-05	8.13E-05	1.26E-04	0.00	Offsite Resident
599980	4170100	5.14E-05	2.81E-05	1.60E-04	4.83E-04	1.42E-04	9.45E-05	8.20E-05	1.18E-04	0.00	Offsite Resident
600000	4170100	4.81E-05	2.69E-05	1.53E-04	4.52E-04	1.36E-04	8.97E-05	8.22E-05	1.10E-04	0.00	Offsite Resident
600020	4170100	4.52E-05	2.57E-05	1.46E-04	4.24E-04	1.29E-04	8.52E-05	8.21E-05	1.03E-04	0.00	Offsite Resident
600040	4170100	4.25E-05	2.46E-05	1.40E-04	3.99E-04	1.23E-04	8.10E-05	8.13E-05	9.71E-05	0.00	Offsite Resident
600060	4170100	4.00E-05	2.36E-05	1.34E-04	3.76E-04	1.18E-04	7.71E-05	8.12E-05	9.12E-05	0.00	Offsite Resident
600080	4170100	3.78E-05	2.26E-05	1.29E-04	3.55E-04	1.12E-04	7.34E-05	8.02E-05	8.60E-05	0.00	Offsite Resident
600100	4170100	3.57E-05	2.17E-05	1.24E-04	3.35E-04	1.07E-04	7.00E-05	7.89E-05	8.12E-05	0.00	Offsite Resident
600120	4170100	3.38E-05	2.08E-05	1.19E-04	3.17E-04	1.02E-04	6.67E-05	7.70E-05	7.67E-05	0.00	Offsite Resident
600140	4170100	3.19E-05	1.94E-05	1.10E-04	3.00E-04	9.74E-05	6.34E-05	7.39E-05	7.23E-05	0.00	Offsite Resident
600160	4170100	2.95E-05	1.86E-05	1.06E-04	2.77E-04	9.31E-05	6.03E-05	7.04E-05	6.86E-05	0.00	Offsite Resident
598920	4170120	4.40E-05	7.03E-05	4.01E-04	4.13E-04	7.89E-05	1.31E-04	2.24E-05	4.97E-05	0.00	Offsite Resident
598940	4170120	4.66E-05	7.53E-05	4.30E-04	4.38E-04	8.36E-05	1.37E-04	2.29E-05	5.24E-05	0.00	Offsite Resident
598960	4170120	4.95E-05	8.09E-05	4.61E-04	4.65E-04	8.88E-05	1.44E-04	2.34E-05	5.54E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
598980	4170120	5.26E-05	8.71E-05	4.97E-04	4.94E-04	9.46E-05	1.51E-04	2.39E-05	5.88E-05	0.00	Offsite Resident
599000	4170120	5.61E-05	9.37E-05	5.35E-04	5.26E-04	1.01E-04	1.58E-04	2.45E-05	6.24E-05	0.00	Offsite Resident
599280	4170120	1.94E-04	1.57E-03	8.94E-03	1.82E-03	9.72E-04	3.47E-04	3.39E-05	2.41E-04	0.00	Gingerbread Preschool
599300	4170120	2.20E-04	1.34E-03	7.65E-03	2.07E-03	1.04E-03	3.78E-04	3.49E-05	2.85E-04	0.00	Gingerbread Preschool
599320	4170120	2.53E-04	9.83E-04	5.60E-03	2.37E-03	1.09E-03	4.15E-04	3.59E-05	3.44E-04	0.00	Gingerbread Preschool
599340	4170120	2.92E-04	7.23E-04	4.13E-03	2.74E-03	1.13E-03	4.62E-04	3.69E-05	4.27E-04	0.00	Gingerbread Preschool
599500	4170120	2.70E-03	1.59E-04	9.09E-04	2.53E-02	6.62E-04	9.84E-04	4.77E-05	4.45E-03	0.01	Offsite Resident
599520	4170120	1.66E-03	1.41E-04	8.03E-04	1.56E-02	5.48E-04	7.95E-04	4.94E-05	2.81E-03	0.00	Offsite Resident
599540	4170120	1.10E-03	1.25E-04	7.15E-04	1.03E-02	4.76E-04	6.61E-04	5.11E-05	1.96E-03	0.00	Offsite Resident
599560	4170120	7.81E-04	1.13E-04	6.42E-04	7.33E-03	4.26E-04	5.62E-04	5.29E-05	1.46E-03	0.00	Offsite Resident
599580	4170120	5.85E-04	1.02E-04	5.80E-04	5.49E-03	3.88E-04	4.85E-04	5.47E-05	1.15E-03	0.00	Offsite Resident
599600	4170120	4.56E-04	9.23E-05	5.26E-04	4.28E-03	3.57E-04	4.25E-04	5.66E-05	9.28E-04	0.00	Offsite Resident
599620	4170120	3.66E-04	8.42E-05	4.80E-04	3.43E-03	3.31E-04	3.76E-04	5.86E-05	7.68E-04	0.00	Offsite Resident
599640	4170120	3.01E-04	7.72E-05	4.40E-04	2.82E-03	3.07E-04	3.35E-04	6.06E-05	6.46E-04	0.00	Offsite Resident
599660	4170120	2.52E-04	7.11E-05	4.05E-04	2.36E-03	2.86E-04	3.01E-04	6.27E-05	5.50E-04	0.00	Offsite Resident
599680	4170120	2.14E-04	6.57E-05	3.75E-04	2.01E-03	2.67E-04	2.73E-04	6.48E-05	4.74E-04	0.00	Offsite Resident
599700	4170120	1.85E-04	6.09E-05	3.47E-04	1.74E-03	2.51E-04	2.48E-04	6.70E-05	4.13E-04	0.00	Offsite Resident
599720	4170120	1.61E-04	5.66E-05	3.23E-04	1.51E-03	2.39E-04	2.27E-04	6.91E-05	3.63E-04	0.00	Offsite Resident
599740	4170120	1.42E-04	5.28E-05	3.01E-04	1.33E-03	2.30E-04	2.09E-04	7.13E-05	3.21E-04	0.00	Offsite Resident
599760	4170120	1.26E-04	4.93E-05	2.81E-04	1.18E-03	2.23E-04	1.93E-04	7.34E-05	2.87E-04	0.00	Offsite Resident
599780	4170120	1.13E-04	4.62E-05	2.64E-04	1.06E-03	2.19E-04	1.78E-04	7.55E-05	2.58E-04	0.00	Offsite Resident
599800	4170120	1.02E-04	4.34E-05	2.48E-04	9.55E-04	2.16E-04	1.66E-04	7.75E-05	2.33E-04	0.00	Offsite Resident
599820	4170120	9.24E-05	4.10E-05	2.34E-04	8.68E-04	2.13E-04	1.55E-04	7.89E-05	2.12E-04	0.00	Offsite Resident
599840	4170120	8.42E-05	3.87E-05	2.20E-04	7.90E-04	2.09E-04	1.44E-04	8.07E-05	1.93E-04	0.00	Offsite Resident
599860	4170120	7.72E-05	3.66E-05	2.09E-04	7.24E-04	2.04E-04	1.35E-04	8.18E-05	1.78E-04	0.00	Offsite Resident
599880	4170120	7.10E-05	3.47E-05	1.98E-04	6.66E-04	1.97E-04	1.27E-04	8.31E-05	1.64E-04	0.00	Offsite Resident
599900	4170120	6.53E-05	3.28E-05	1.87E-04	6.13E-04	1.88E-04	1.19E-04	8.52E-05	1.50E-04	0.00	Offsite Resident
599920	4170120	6.05E-05	3.12E-05	1.78E-04	5.68E-04	1.80E-04	1.12E-04	8.61E-05	1.39E-04	0.00	Offsite Resident
599940	4170120	5.62E-05	2.97E-05	1.69E-04	5.28E-04	1.71E-04	1.06E-04	8.70E-05	1.30E-04	0.00	Offsite Resident
599960	4170120	5.25E-05	2.83E-05	1.62E-04	4.93E-04	1.63E-04	1.00E-04	8.74E-05	1.21E-04	0.00	Offsite Resident
599980	4170120	4.90E-05	2.70E-05	1.54E-04	4.60E-04	1.55E-04	9.47E-05	8.85E-05	1.13E-04	0.00	Offsite Resident
600000	4170120	4.59E-05	2.58E-05	1.47E-04	4.31E-04	1.47E-04	8.98E-05	8.88E-05	1.06E-04	0.00	Offsite Resident
600020	4170120	4.32E-05	2.47E-05	1.41E-04	4.05E-04	1.40E-04	8.52E-05	8.88E-05	9.92E-05	0.00	Offsite Resident
600040	4170120	4.07E-05	2.37E-05	1.35E-04	3.82E-04	1.33E-04	8.10E-05	8.83E-05	9.35E-05	0.00	Offsite Resident
600060	4170120	3.84E-05	2.27E-05	1.29E-04	3.60E-04	1.26E-04	7.71E-05	8.80E-05	8.81E-05	0.00	Offsite Resident
600080	4170120	3.62E-05	2.18E-05	1.24E-04	3.40E-04	1.20E-04	7.34E-05	8.79E-05	8.31E-05	0.00	Offsite Resident
600100	4170120	3.42E-05	2.09E-05	1.19E-04	3.21E-04	1.14E-04	6.98E-05	8.76E-05	7.83E-05	0.00	Offsite Resident
600120	4170120	3.24E-05	2.00E-05	1.14E-04	3.04E-04	1.09E-04	6.65E-05	8.58E-05	7.40E-05	0.00	Offsite Resident
598920	4170140	3.58E-05	5.06E-05	2.89E-04	3.36E-04	7.26E-05	1.30E-04	2.25E-05	4.06E-05	0.00	Offsite Resident
598940	4170140	3.77E-05	5.32E-05	3.04E-04	3.53E-04	7.67E-05	1.37E-04	2.30E-05	4.26E-05	0.00	Offsite Resident
598960	4170140	3.97E-05	5.60E-05	3.19E-04	3.72E-04	8.11E-05	1.43E-04	2.35E-05	4.47E-05	0.00	Offsite Resident
598980	4170140	4.19E-05	5.90E-05	3.37E-04	3.93E-04	8.58E-05	1.51E-04	2.39E-05	4.71E-05	0.00	Offsite Resident
599000	4170140	4.42E-05	6.18E-05	3.53E-04	4.15E-04	9.13E-05	1.58E-04	2.45E-05	4.96E-05	0.00	Offsite Resident
599460	4170140	8.23E-04	1.83E-04	1.04E-03	7.73E-03	1.18E-03	1.60E-03	4.45E-05	3.15E-03	0.00	Offsite Resident
599480	4170140	1.70E-03	1.60E-04	9.15E-04	1.59E-02	8.89E-04	1.22E-03	4.60E-05	3.70E-03	0.00	Offsite Resident
599500	4170140	1.54E-03	1.42E-04	8.09E-04	1.44E-02	7.10E-04	9.63E-04	4.76E-05	2.81E-03	0.00	Offsite Resident
599520	4170140	1.12E-03	1.26E-04	7.21E-04	1.05E-02	6.04E-04	7.87E-04	4.91E-05	2.05E-03	0.00	Offsite Resident
599540	4170140	8.11E-04	1.13E-04	6.47E-04	7.61E-03	5.35E-04	6.59E-04	5.09E-05	1.53E-03	0.00	Offsite Resident
599560	4170140	6.09E-04	1.02E-04	5.84E-04	5.72E-03	4.88E-04	5.62E-04	5.27E-05	1.19E-03	0.00	Offsite Resident
599580	4170140	4.74E-04	9.29E-05	5.30E-04	4.45E-03	4.52E-04	4.87E-04	5.47E-05	9.59E-04	0.00	Offsite Resident
599600	4170140	3.80E-04	8.48E-05	4.84E-04	3.56E-03	4.23E-04	4.27E-04	5.67E-05	7.92E-04	0.00	Offsite Resident
599620	4170140	3.11E-04	7.77E-05	4.43E-04	2.92E-03	3.97E-04	3.78E-04	5.88E-05	6.66E-04	0.00	Offsite Resident
599640	4170140	2.60E-04	7.15E-05	4.08E-04	2.44E-03	3.72E-04	3.38E-04	6.09E-05	5.69E-04	0.00	Offsite Resident
599660	4170140	2.21E-04	6.60E-05	3.76E-04	2.07E-03	3.47E-04	3.04E-04	6.33E-05	4.91E-04	0.00	Offsite Resident
599680	4170140	1.90E-04	6.12E-05	3.49E-04	1.79E-03	3.23E-04	2.75E-04	6.57E-05	4.28E-04	0.00	Offsite Resident
599700	4170140	1.66E-04	5.69E-05	3.24E-04	1.55E-03	3.01E-04	2.50E-04	6.81E-05	3.75E-04	0.00	Offsite Resident
599720	4170140	1.46E-04	5.30E-05	3.03E-04	1.37E-03	2.84E-04	2.29E-04	7.04E-05	3.32E-04	0.00	Offsite Resident
599740	4170140	1.29E-04	4.96E-05	2.83E-04	1.21E-03	2.72E-04	2.10E-04	7.29E-05	2.96E-04	0.00	Offsite Resident
599760	4170140	1.15E-04	4.65E-05	2.65E-04	1.08E-03	2.64E-04	1.94E-04	7.53E-05	2.66E-04	0.00	Offsite Resident
599780	4170140	1.04E-04	4.37E-05	2.49E-04	9.75E-04	2.59E-04	1.79E-04	7.77E-05	2.40E-04	0.00	Offsite Resident
599800	4170140	9.40E-05	4.11E-05	2.34E-04	8.82E-04	2.55E-04	1.67E-04	8.03E-05	2.17E-04	0.00	Offsite Resident
599820	4170140	8.57E-05	3.88E-05	2.21E-04	8.04E-04	2.51E-04	1.55E-04	8.21E-05	1.98E-04	0.00	Offsite Resident
599840	4170140	7.83E-05	3.67E-05	2.09E-04	7.35E-04	2.44E-04	1.45E-04	8.44E-05	1.82E-04	0.00	Offsite Resident
599860	4170140	7.20E-05	3.48E-05	1.98E-04	6.76E-04	2.35E-04	1.36E-04	8.59E-05	1.67E-04	0.00	Offsite Resident
599880	4170140	6.64E-05	3.30E-05	1.88E-04	6.23E-04	2.23E-04	1.27E-04	8.78E-05	1.54E-04	0.00	Offsite Resident
599900	4170140	6.13E-05	3.13E-05	1.78E-04	5.76E-04	2.11E-04	1.19E-04	9.02E-05	1.43E-04	0.00	Offsite Resident
599920	4170140	5.69E-05	2.98E-05	1.70E-04	5.34E-04	2.00E-04	1.12E-04	9.18E-05	1.32E-04	0.00	Offsite Resident
599940	4170140	5.30E-05	2.84E-05	1.62E-04	4.98E-04	1.89E-04	1.06E-04	9.31E-05	1.23E-04	0.00	Offsite Resident
599960	4170140	4.96E-05	2.71E-05	1.54E-04	4.65E-04	1.78E-04	1.00E-04	9.40E-05	1.15E-04	0.00	Offsite Resident
599980	4170140	4.64E-05	2.59E-05	1.47E-04	4.36E-04	1.68E-04	9.46E-05	9.49E-05	1.08E-04	0.00	Offsite Resident
600000	4170140	4.36E-05	2.47E-05	1.41E-04	4.09E-04	1.59E-04	8.96E-05	9.56E-05	1.01E-04	0.00	Offsite Resident
600020	4170140	4.10E-05	2.37E-05	1.35E-04	3.85E-04	1.51E-04	8.50E-05	9.61E-05	9.51E-05	0.00	Offsite Resident
600040	4170140	3.87E-05	2.27E-05	1.30E-04	3.63E-04	1.43E-04	8.08E-05	9.61E-05	8.96E-05	0.00	Offsite Resident
600060	4170140	3.65E-05	2.18E-05	1.24E-04	3.42E-04	1.36E-04	7.67E-05	9.69E-05	8.44E-05	0.00	Offsite Resident
600080	4170140	3.45E-05	2.09E-05	1.19E-04	3.24E-04	1.29E-04	7.30E-05	9.69E-05	7.97E-05	0.00	Offsite Resident
600100	4170140	3.27E-05	2.01E-05	1.15E-04	3.07E-04	1.22E-04	6.96E-05	9.62E-05	7.55E-05	0.00	Offsite Resident
600120	4170140	3.10E-05	1.93E-05	1.10E-04	2.91E-04	1.17E-04	6.63E-05	9.53E-05	7.15E-05	0.00	Offsite Resident
598920	4170160	2.91E-05	3.71E-05	2.12E-04	2.73E-04	6.64E-05	1.29E-04	2.26E-05	3.31E-05	0.00	Offsite Resident
598940	4170160	3.04E-05	3.85E-05	2.19E-04	2.85E-04	6.97E-05	1.35E-04	2.30E-05	3.45E-05	0.00	Offsite Resident
598960	4170160	3.17E-05	3.98E-05	2.27E-04	2.98E-04	7.34E-05	1.43E-04	2.35E-05	3.61E-05	0.00	Offsite Resident
598980	4170160	3.32E-05	4.12E-05	2.35E-04	3.12E-04	7.73E-05	1.50E-04	2.39E-05	3.77E-05	0.00	Offsite Resident
599000	4170160	3.47E-05	4.25E-05	2.42E-04	3.26E-04	8.19E-05	1.58E-04	2.46E-05	3.95E-05	0.00	Offsite Resident
599440	4170160	2.10E-04	1.85E-04	1.05E-03	1.97E-03	1.21E-03	1.99E-03	4.29E-05	5.97E-04	0.00	Offsite Resident
599460	4170160	5.13E-04	1.61E-04	9.17E-04	4.81E-03	1.08E-03	1.51E-03	4.45E-05	1.46E-03	0.00	Offsite Resident
599480	4170160	8.66E-04	1.42E-04	8.09E-04	8.12E-03	8.78E-04	1.17E-03	4.59E-05	1.81E-03	0.00	Offsite Resident
599500	4170160	9.15E-04	1.26E-04	7.21E-04	8.59E-03	7.48E-04	9.35E-04	4.74E-05	1.65E-03	0.00	Offsite Resident
599520	4170160	7.77E-04	1.13E-04	6.47E-04	7.29E-03	6.65E-04	7.71E-04	4.89E-05	1.38E-03	0.00	Offsite Resident
599540	4170160	6.12E-04	1.02E-04	5.84E-04	5.74E-03	6.10E-04	6.50E-04	5.07E-05	1.13E-03	0.00	Offsite Resident
599560	4170160	4.80E-04	9.30E-05	5.30E-04	4.50E-03	5.71E-04	5.58E-04	5.25E-05	9.27E-04	0.00	Offsite Resident
599580	4170160	3.84E-04	8.49E-05	4.84E-04	3.60E-03	5.42E-04	4.85E-04	5.44E-05	7.74E-04	0.00	Offsite Resident
599600	4170160	3.14E-04	7.78E-05	4.44E-04	2.95E-03	5.17E-04	4.26E-04	5.64E-05	6.56E-04	0.00	Offsite Resident
599620	4170160	2.62E-04	7.16E-05	4.08E-04	2.46E-03	4.94E-04	3.78E-04	5.86E-05	5.64E-04	0.00	Offsite Resident
599640	4170160	2.23E-04	6.61E-05	3.77E-04	2.09E-03	4.70E-04	3.38E-04	6.08E-05	4.91E-04	0.00	Offsite Resident
599660	4170160	1.92E-04	6.13E-05	3.50E-04	1.80E-03	4.44E-04	3.04E-04	6.32E-05	4.31E-04	0.00	Offsite Resident
599680	4170160	1.67E-04	5.70E-05	3.25E-04	1.57E-03	4.14E-04	2.76E-04	6.57E-05	3.81E-04	0.00	Offsite Resident
599700	4170160	1.47E-04	5.31E-05	3.03E-04	1.38E-03	3.82E-04	2.51E-04	6.83E-05	3.38E-04	0.00	Offsite Resident
599720	4170160	1.30E-04	4.97E-05	2.83E-04	1.22E-03	3.54E-04	2.29E-04	7.10E-05	3.02E-04	0.00	Offsite Resident
599740	4170160	1.16E-04	4.65E-05	2.65E-04	1.09E-03	3.35E-04	2.11E-04	7.38E-05	2.71E-04	0.00	Offsite Resident
599760	4170160	1.05E-04	4.37E-05	2.49E-04	9.82E-04	3.23E-04	1.94E-04	7.68E-05	2.44E-04	0.00	Offsite Resident
599780	4170160	9.47E-05	4.11E-05	2.34E-04	8.88E-04	3.17E-04	1.80E-04	7.96E-05	2.21E-04	0.00	Offsite Resident
599800	4170160	8.61E-05	3.88E-05	2.21E-04	8.08E-04	3.12E-04	1.67E-04	8.25E-05	2.01E-04	0.00	Offsite Resident
599820	4170160	7.88E-05	3.67E-05	2.09E-04	7.40E-04	3.04E-04	1.55E-04	8.48E-05	1.85E-04	0.00	Offsite Resident
599840	4170160	7.24E-05	3.47E-05	1.98E-04	6.80E-04	2.89E-04	1.45E-04	8.74E-05	1.70E-04	0.00	Offsite Resident
599860	4170160	6.67E-05	3.30E-05	1.88E-04	6.26E-04	2.71E-04	1.35E-04	8.99E-05	1.57E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599880	4170160	6.18E-05	3.13E-05	1.79E-04	5.80E-04	2.53E-04	1.27E-04	9.22E-05	1.45E-04	0.00	Offsite Resident
599900	4170160	5.73E-05	2.98E-05	1.70E-04	5.38E-04	2.36E-04	1.19E-04	9.48E-05	1.34E-04	0.00	Offsite Resident
599920	4170160	5.33E-05	2.84E-05	1.62E-04	5.00E-04	2.20E-04	1.12E-04	9.71E-05	1.25E-04	0.00	Offsite Resident
599940	4170160	4.98E-05	2.71E-05	1.54E-04	4.67E-04	2.06E-04	1.06E-04	9.90E-05	1.17E-04	0.00	Offsite Resident
599960	4170160	4.66E-05	2.58E-05	1.47E-04	4.37E-04	1.93E-04	9.96E-05	1.01E-04	1.09E-04	0.00	Offsite Resident
599980	4170160	4.37E-05	2.47E-05	1.41E-04	4.10E-04	1.82E-04	9.41E-05	1.02E-04	1.02E-04	0.00	Offsite Resident
600000	4170160	4.11E-05	2.36E-05	1.35E-04	3.86E-04	1.72E-04	8.91E-05	1.04E-04	9.62E-05	0.00	Offsite Resident
600020	4170160	3.88E-05	2.27E-05	1.29E-04	3.64E-04	1.62E-04	8.45E-05	1.04E-04	9.07E-05	0.00	Offsite Resident
600040	4170160	3.66E-05	2.18E-05	1.24E-04	3.44E-04	1.53E-04	8.03E-05	1.05E-04	8.56E-05	0.00	Offsite Resident
600060	4170160	3.46E-05	2.09E-05	1.19E-04	3.25E-04	1.45E-04	7.62E-05	1.06E-04	8.08E-05	0.00	Offsite Resident
600080	4170160	3.28E-05	2.01E-05	1.14E-04	3.08E-04	1.38E-04	7.25E-05	1.06E-04	7.64E-05	0.00	Offsite Resident
600100	4170160	3.11E-05	1.93E-05	1.10E-04	2.92E-04	1.31E-04	6.91E-05	1.06E-04	7.25E-05	0.00	Offsite Resident
600120	4170160	2.96E-05	1.86E-05	1.06E-04	2.78E-04	1.25E-04	6.59E-05	1.05E-04	6.88E-05	0.00	Offsite Resident
598920	4170180	2.37E-05	2.80E-05	1.60E-04	2.23E-04	6.04E-05	1.27E-04	2.26E-05	2.72E-05	0.00	Offsite Resident
598940	4170180	2.46E-05	2.88E-05	1.64E-04	2.31E-04	6.32E-05	1.34E-04	2.30E-05	2.82E-05	0.00	Offsite Resident
598960	4170180	2.55E-05	2.95E-05	1.68E-04	2.40E-04	6.63E-05	1.41E-04	2.35E-05	2.93E-05	0.00	Offsite Resident
598980	4170180	2.65E-05	3.03E-05	1.73E-04	2.49E-04	6.95E-05	1.49E-04	2.39E-05	3.05E-05	0.00	Offsite Resident
599000	4170180	2.75E-05	3.11E-05	1.77E-04	2.58E-04	7.33E-05	1.57E-04	2.46E-05	3.18E-05	0.00	Offsite Resident
599440	4170180	1.85E-04	1.66E-04	9.45E-04	1.74E-03	1.18E-03	1.84E-03	4.30E-05	4.38E-04	0.00	Offsite Resident
599460	4170180	3.41E-04	1.44E-04	8.24E-04	3.20E-03	1.05E-03	1.41E-03	4.45E-05	8.10E-04	0.00	Offsite Resident
599480	4170180	5.11E-04	1.28E-04	7.27E-04	4.79E-03	9.18E-04	1.11E-03	4.60E-05	1.03E-03	0.00	Offsite Resident
599500	4170180	5.73E-04	1.14E-04	6.50E-04	5.38E-03	8.31E-04	9.00E-04	4.73E-05	1.03E-03	0.00	Offsite Resident
599520	4170180	5.45E-04	1.02E-04	5.84E-04	5.12E-03	7.72E-04	7.48E-04	4.91E-05	9.38E-04	0.00	Offsite Resident
599540	4170180	4.74E-04	9.28E-05	5.29E-04	4.45E-03	7.32E-04	6.35E-04	5.08E-05	8.26E-04	0.00	Offsite Resident
599560	4170180	3.95E-04	8.45E-05	4.82E-04	3.70E-03	7.04E-04	5.47E-04	5.27E-05	7.14E-04	0.00	Offsite Resident
599580	4170180	3.24E-04	7.75E-05	4.42E-04	3.04E-03	6.83E-04	4.78E-04	5.46E-05	6.17E-04	0.00	Offsite Resident
599600	4170180	2.68E-04	7.13E-05	4.07E-04	2.52E-03	6.64E-04	4.21E-04	5.67E-05	5.37E-04	0.00	Offsite Resident
599620	4170180	2.26E-04	6.58E-05	3.76E-04	2.12E-03	6.45E-04	3.74E-04	5.89E-05	4.71E-04	0.00	Offsite Resident
599640	4170180	1.93E-04	6.10E-05	3.48E-04	1.81E-03	6.25E-04	3.35E-04	6.13E-05	4.15E-04	0.00	Offsite Resident
599660	4170180	1.67E-04	5.67E-05	3.23E-04	1.57E-03	6.00E-04	3.02E-04	6.38E-05	3.70E-04	0.00	Offsite Resident
599680	4170180	1.47E-04	5.29E-05	3.02E-04	1.38E-03	5.68E-04	2.74E-04	6.63E-05	3.32E-04	0.00	Offsite Resident
599700	4170180	1.30E-04	4.94E-05	2.82E-04	1.22E-03	5.25E-04	2.49E-04	6.92E-05	2.98E-04	0.00	Offsite Resident
599720	4170180	1.16E-04	4.63E-05	2.64E-04	1.09E-03	4.77E-04	2.28E-04	7.20E-05	2.70E-04	0.00	Offsite Resident
599740	4170180	1.04E-04	4.35E-05	2.48E-04	9.79E-04	4.39E-04	2.09E-04	7.51E-05	2.44E-04	0.00	Offsite Resident
599760	4170180	9.45E-05	4.10E-05	2.34E-04	8.87E-04	4.20E-04	1.93E-04	7.79E-05	2.23E-04	0.00	Offsite Resident
599780	4170180	8.60E-05	3.87E-05	2.21E-04	8.07E-04	4.13E-04	1.79E-04	8.10E-05	2.03E-04	0.00	Offsite Resident
599800	4170180	7.86E-05	3.65E-05	2.08E-04	7.37E-04	4.01E-04	1.66E-04	8.45E-05	1.86E-04	0.00	Offsite Resident
599820	4170180	7.23E-05	3.47E-05	1.98E-04	6.79E-04	3.76E-04	1.54E-04	8.71E-05	1.71E-04	0.00	Offsite Resident
599840	4170180	6.67E-05	3.29E-05	1.87E-04	6.26E-04	3.43E-04	1.44E-04	9.03E-05	1.58E-04	0.00	Offsite Resident
599860	4170180	6.17E-05	3.12E-05	1.78E-04	5.79E-04	3.12E-04	1.35E-04	9.34E-05	1.46E-04	0.00	Offsite Resident
599880	4170180	5.73E-05	2.97E-05	1.70E-04	5.38E-04	2.85E-04	1.26E-04	9.60E-05	1.36E-04	0.00	Offsite Resident
599900	4170180	5.32E-05	2.83E-05	1.61E-04	4.99E-04	2.61E-04	1.18E-04	1.00E-04	1.26E-04	0.00	Offsite Resident
599920	4170180	4.97E-05	2.70E-05	1.54E-04	4.66E-04	2.41E-04	1.11E-04	1.03E-04	1.18E-04	0.00	Offsite Resident
599940	4170180	4.65E-05	2.58E-05	1.47E-04	4.37E-04	2.24E-04	1.05E-04	1.05E-04	1.10E-04	0.00	Offsite Resident
599960	4170180	4.37E-05	2.47E-05	1.41E-04	4.10E-04	2.09E-04	9.88E-05	1.07E-04	1.03E-04	0.00	Offsite Resident
599980	4170180	4.11E-05	2.36E-05	1.35E-04	3.86E-04	1.96E-04	9.33E-05	1.10E-04	9.70E-05	0.00	Offsite Resident
600000	4170180	3.87E-05	2.26E-05	1.29E-04	3.63E-04	1.84E-04	8.84E-05	1.12E-04	9.14E-05	0.00	Offsite Resident
600020	4170180	3.66E-05	2.17E-05	1.24E-04	3.44E-04	1.74E-04	8.38E-05	1.12E-04	8.64E-05	0.00	Offsite Resident
600040	4170180	3.46E-05	2.09E-05	1.19E-04	3.25E-04	1.64E-04	7.95E-05	1.14E-04	8.16E-05	0.00	Offsite Resident
600060	4170180	3.28E-05	2.00E-05	1.14E-04	3.07E-04	1.56E-04	7.55E-05	1.16E-04	7.71E-05	0.00	Offsite Resident
600080	4170180	3.11E-05	1.93E-05	1.10E-04	2.92E-04	1.48E-04	7.19E-05	1.16E-04	7.31E-05	0.00	Offsite Resident
600100	4170180	2.96E-05	1.86E-05	1.06E-04	2.77E-04	1.41E-04	6.85E-05	1.17E-04	6.94E-05	0.00	Offsite Resident
600120	4170180	2.81E-05	1.79E-05	1.02E-04	2.64E-04	1.34E-04	6.53E-05	1.17E-04	6.60E-05	0.00	Offsite Resident
598920	4170200	1.95E-05	2.19E-05	1.25E-04	1.83E-04	5.48E-05	1.25E-04	2.24E-05	2.25E-05	0.00	Offsite Resident
598940	4170200	2.01E-05	2.24E-05	1.28E-04	1.89E-04	5.73E-05	1.32E-04	2.30E-05	2.33E-05	0.00	Offsite Resident
598960	4170200	2.08E-05	2.31E-05	1.32E-04	1.95E-04	5.98E-05	1.39E-04	2.34E-05	2.42E-05	0.00	Offsite Resident
598980	4170200	2.14E-05	2.39E-05	1.36E-04	2.01E-04	6.25E-05	1.47E-04	2.39E-05	2.51E-05	0.00	Offsite Resident
599000	4170200	2.21E-05	2.49E-05	1.42E-04	2.07E-04	6.57E-05	1.56E-04	2.45E-05	2.61E-05	0.00	Offsite Resident
599440	4170200	1.57E-04	1.53E-04	8.71E-04	1.47E-03	1.21E-03	1.71E-03	4.31E-05	3.26E-04	0.00	Offsite Resident
599460	4170200	2.45E-04	1.33E-04	7.61E-04	2.30E-03	1.17E-03	1.32E-03	4.45E-05	5.16E-04	0.00	Offsite Resident
599480	4170200	3.37E-04	1.18E-04	6.72E-04	3.16E-03	1.09E-03	1.05E-03	4.59E-05	6.61E-04	0.00	Offsite Resident
599500	4170200	3.85E-04	1.05E-04	5.99E-04	3.62E-03	1.03E-03	8.65E-04	4.73E-05	6.92E-04	0.00	Offsite Resident
599520	4170200	3.88E-04	9.43E-05	5.38E-04	3.64E-03	9.90E-04	7.24E-04	4.90E-05	6.65E-04	0.00	Offsite Resident
599540	4170200	3.63E-04	8.54E-05	4.87E-04	3.41E-03	9.65E-04	6.18E-04	5.08E-05	6.17E-04	0.00	Offsite Resident
599560	4170200	3.24E-04	7.78E-05	4.44E-04	3.04E-03	9.49E-04	5.35E-04	5.26E-05	5.58E-04	0.00	Offsite Resident
599580	4170200	2.80E-04	7.14E-05	4.07E-04	2.63E-03	9.36E-04	4.69E-04	5.46E-05	4.99E-04	0.00	Offsite Resident
599600	4170200	2.38E-04	6.58E-05	3.75E-04	2.24E-03	9.23E-04	4.14E-04	5.67E-05	4.44E-04	0.00	Offsite Resident
599620	4170200	2.02E-04	6.09E-05	3.47E-04	1.90E-03	9.09E-04	3.69E-04	5.90E-05	3.96E-04	0.00	Offsite Resident
599640	4170200	1.73E-04	5.66E-05	3.23E-04	1.63E-03	8.92E-04	3.31E-04	6.12E-05	3.55E-04	0.00	Offsite Resident
599660	4170200	1.50E-04	5.27E-05	3.01E-04	1.41E-03	8.73E-04	2.99E-04	6.39E-05	3.19E-04	0.00	Offsite Resident
599680	4170200	1.32E-04	4.93E-05	2.81E-04	1.24E-03	8.47E-04	2.71E-04	6.65E-05	2.89E-04	0.00	Offsite Resident
599700	4170200	1.17E-04	4.62E-05	2.63E-04	1.10E-03	8.06E-04	2.47E-04	6.94E-05	2.63E-04	0.00	Offsite Resident
599720	4170200	1.05E-04	4.34E-05	2.48E-04	9.82E-04	7.40E-04	2.26E-04	7.23E-05	2.40E-04	0.00	Offsite Resident
599740	4170200	9.44E-05	4.09E-05	2.33E-04	8.86E-04	6.50E-04	2.08E-04	7.54E-05	2.20E-04	0.00	Offsite Resident
599760	4170200	8.59E-05	3.86E-05	2.20E-04	8.06E-04	6.06E-04	1.92E-04	7.84E-05	2.02E-04	0.00	Offsite Resident
599780	4170200	7.85E-05	3.65E-05	2.08E-04	7.36E-04	5.96E-04	1.77E-04	8.19E-05	1.86E-04	0.00	Offsite Resident
599800	4170200	7.19E-05	3.45E-05	1.97E-04	6.75E-04	5.39E-04	1.64E-04	8.57E-05	1.71E-04	0.00	Offsite Resident
599820	4170200	6.64E-05	3.28E-05	1.87E-04	6.23E-04	4.66E-04	1.53E-04	8.89E-05	1.58E-04	0.00	Offsite Resident
599840	4170200	6.14E-05	3.11E-05	1.77E-04	5.76E-04	4.03E-04	1.42E-04	9.28E-05	1.46E-04	0.00	Offsite Resident
599860	4170200	5.70E-05	2.96E-05	1.69E-04	5.35E-04	3.54E-04	1.33E-04	9.63E-05	1.36E-04	0.00	Offsite Resident
599880	4170200	5.32E-05	2.82E-05	1.61E-04	5.00E-04	3.15E-04	1.25E-04	9.91E-05	1.27E-04	0.00	Offsite Resident
599900	4170200	4.95E-05	2.69E-05	1.53E-04	4.65E-04	2.85E-04	1.17E-04	1.04E-04	1.18E-04	0.00	Offsite Resident
599920	4170200	4.64E-05	2.57E-05	1.46E-04	4.35E-04	2.61E-04	1.10E-04	1.08E-04	1.10E-04	0.00	Offsite Resident
599940	4170200	4.35E-05	2.46E-05	1.40E-04	4.09E-04	2.41E-04	1.04E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599960	4170200	4.10E-05	2.35E-05	1.34E-04	3.85E-04	2.24E-04	9.77E-05	1.14E-04	9.76E-05	0.00	Offsite Resident
599980	4170200	3.86E-05	2.25E-05	1.29E-04	3.62E-04	2.09E-04	9.23E-05	1.17E-04	9.18E-05	0.00	Offsite Resident
600000	4170200	3.65E-05	2.16E-05	1.23E-04	3.42E-04	1.97E-04	8.74E-05	1.20E-04	8.67E-05	0.00	Offsite Resident
600020	4170200	3.46E-05	2.08E-05	1.19E-04	3.24E-04	1.86E-04	8.29E-05	1.21E-04	8.21E-05	0.00	Offsite Resident
600040	4170200	3.27E-05	2.00E-05	1.14E-04	3.07E-04	1.76E-04	7.86E-05	1.24E-04	7.77E-05	0.00	Offsite Resident
600060	4170200	3.10E-05	1.92E-05	1.10E-04	2.91E-04	1.68E-04	7.46E-05	1.26E-04	7.35E-05	0.00	Offsite Resident
600080	4170200	2.95E-05	1.85E-05	1.06E-04	2.77E-04	1.59E-04	7.10E-05	1.27E-04	6.98E-05	0.00	Offsite Resident
600100	4170200	2.81E-05	1.78E-05	1.02E-04	2.64E-04	1.52E-04	6.77E-05	1.28E-04	6.64E-05	0.00	Offsite Resident
600120	4170200	2.68E-05	1.72E-05	9.81E-05	2.51E-04	1.44E-04	6.46E-05	1.29E-04	6.32E-05	0.00	Offsite Resident
598920	4170220	1.63E-05	1.79E-05	1.02E-04	1.53E-04	5.00E-05	1.22E-04	2.24E-05	1.90E-05	0.00	Offsite Resident
598940	4170220	1.67E-05	1.85E-05	1.06E-04	1.57E-04	5.21E-05	1.29E-04	2.29E-05	1.96E-05	0.00	Offsite Resident
598960	4170220	1.71E-05	1.93E-05	1.10E-04	1.61E-04	5.43E-05	1.37E-04	2.33E-05	2.03E-05	0.00	Offsite Resident
598980	4170220	1.76E-05	2.05E-05	1.17E-04	1.65E-04	5.64E-05	1.45E-04	2.38E-05	2.10E-05	0.00	Offsite Resident
599000	4170220	1.80E-05	2.19E-05	1.25E-04	1.69E-04	5.93E-05	1.54E-04	2.44E-05	2.19E-05	0.00	Offsite Resident
599780	4170220	7.22E-05	3.44E-05	1.96E-04	6.78E-04	9.21E-04	1.75E-04	8.23E-05	1.70E-04	0.00	Offsite Resident
599800	4170220	6.63E-05	3.26E-05	1.86E-04	6.23E-04	7.01E-04	1.62E-04	8.64E-05	1.57E-04	0.00	Offsite Resident
599820	4170220	6.14E-05	3.10E-05	1.77E-04	5.76E-04	5.52E-04	1.51E-04	8.98E-05	1.46E-04	0.00	Offsite Resident
599840	4170220	5.69E-05	2.95E-05	1.68E-04	5.34E-04	4.55E-04	1.40E-04	9.43E-05	1.36E-04	0.00	Offsite Resident
599860	4170220	5.30E-05	2.81E-05	1.60E-04	4.97E-04	3.89E-04	1.31E-04	9.81E-05	1.27E-04	0.00	Offsite Resident
599880	4170220	4.95E-05	2.69E-05	1.53E-04	4.65E-04	3.42E-04	1.23E-04	1.02E-04	1.19E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170220	4.63E-05	2.56E-05	1.46E-04	4.34E-04	3.06E-04	1.15E-04	1.07E-04	1.11E-04	0.00	Offsite Resident
599920	4170220	4.34E-05	2.45E-05	1.40E-04	4.08E-04	2.78E-04	1.08E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599940	4170220	4.09E-05	2.35E-05	1.34E-04	3.83E-04	2.56E-04	1.02E-04	1.15E-04	9.77E-05	0.00	Offsite Resident
599960	4170220	3.85E-05	2.25E-05	1.28E-04	3.62E-04	2.38E-04	9.64E-05	1.19E-04	9.21E-05	0.00	Offsite Resident
599980	4170220	3.64E-05	2.16E-05	1.23E-04	3.41E-04	2.23E-04	9.10E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
600000	4170220	3.44E-05	2.07E-05	1.18E-04	3.23E-04	2.10E-04	8.61E-05	1.28E-04	8.21E-05	0.00	Offsite Resident
600020	4170220	3.26E-05	1.99E-05	1.14E-04	3.06E-04	1.98E-04	8.17E-05	1.30E-04	7.79E-05	0.00	Offsite Resident
600040	4170220	3.10E-05	1.92E-05	1.09E-04	2.91E-04	1.88E-04	7.75E-05	1.34E-04	7.38E-05	0.00	Offsite Resident
600060	4170220	2.94E-05	1.84E-05	1.05E-04	2.76E-04	1.80E-04	7.36E-05	1.37E-04	7.01E-05	0.00	Offsite Resident
600080	4170220	2.80E-05	1.78E-05	1.01E-04	2.63E-04	1.72E-04	7.00E-05	1.39E-04	6.66E-05	0.00	Offsite Resident
600100	4170220	2.67E-05	1.71E-05	9.78E-05	2.50E-04	1.64E-04	6.67E-05	1.41E-04	6.35E-05	0.00	Offsite Resident
600120	4170220	2.55E-05	1.66E-05	9.44E-05	2.39E-04	1.56E-04	6.37E-05	1.42E-04	6.05E-05	0.00	Offsite Resident
598920	4170240	1.37E-05	1.55E-05	8.87E-05	1.29E-04	4.58E-05	1.18E-04	2.22E-05	1.63E-05	0.00	Offsite Resident
598940	4170240	1.40E-05	1.64E-05	9.34E-05	1.31E-04	4.77E-05	1.26E-04	2.27E-05	1.69E-05	0.00	Offsite Resident
598960	4170240	1.43E-05	1.75E-05	9.98E-05	1.34E-04	4.95E-05	1.34E-04	2.32E-05	1.76E-05	0.00	Offsite Resident
598980	4170240	1.46E-05	1.89E-05	1.08E-04	1.37E-04	5.14E-05	1.42E-04	2.36E-05	1.82E-05	0.00	Offsite Resident
599000	4170240	1.49E-05	2.05E-05	1.17E-04	1.39E-04	5.39E-05	1.52E-04	2.43E-05	1.90E-05	0.00	Offsite Resident
599420	4170240	8.49E-05	1.42E-04	8.13E-04	7.96E-04	3.41E-04	1.91E-03	4.18E-05	1.50E-04	0.00	Offsite Resident
599440	4170240	1.13E-04	1.30E-04	7.41E-04	1.06E-03	4.47E-04	1.47E-03	4.33E-05	2.02E-04	0.00	Offsite Resident
599460	4170240	1.48E-04	1.18E-04	6.70E-04	1.39E-03	5.33E-04	1.16E-03	4.46E-05	2.72E-04	0.00	Offsite Resident
599480	4170240	1.83E-04	1.06E-04	6.02E-04	1.72E-03	6.00E-04	9.50E-04	4.60E-05	3.40E-04	0.00	Offsite Resident
599500	4170240	2.08E-04	9.46E-05	5.40E-04	1.95E-03	6.52E-04	7.93E-04	4.75E-05	3.76E-04	0.00	Offsite Resident
599520	4170240	2.19E-04	8.50E-05	4.85E-04	2.06E-03	6.89E-04	6.74E-04	4.89E-05	3.81E-04	0.00	Offsite Resident
599540	4170240	2.19E-04	7.65E-05	4.36E-04	2.05E-03	7.13E-04	5.81E-04	5.07E-05	3.72E-04	0.00	Offsite Resident
599560	4170240	2.11E-04	6.94E-05	3.96E-04	1.98E-03	7.30E-04	5.07E-04	5.25E-05	3.55E-04	0.00	Offsite Resident
599580	4170240	1.97E-04	6.33E-05	3.61E-04	1.85E-03	7.45E-04	4.46E-04	5.45E-05	3.32E-04	0.00	Offsite Resident
599600	4170240	1.82E-04	5.82E-05	3.32E-04	1.71E-03	7.58E-04	3.96E-04	5.64E-05	3.09E-04	0.00	Offsite Resident
599620	4170240	1.65E-04	5.37E-05	3.07E-04	1.55E-03	7.72E-04	3.54E-04	5.87E-05	2.87E-04	0.00	Offsite Resident
599640	4170240	1.48E-04	4.99E-05	2.85E-04	1.38E-03	7.85E-04	3.19E-04	6.11E-05	2.65E-04	0.00	Offsite Resident
599660	4170240	1.31E-04	4.65E-05	2.65E-04	1.23E-03	7.98E-04	2.89E-04	6.36E-05	2.44E-04	0.00	Offsite Resident
599780	4170240	6.75E-05	3.26E-05	1.86E-04	6.34E-04	1.01E-03	1.72E-04	8.24E-05	1.55E-04	0.00	Offsite Resident
599800	4170240	6.19E-05	3.09E-05	1.76E-04	5.81E-04	7.71E-04	1.59E-04	8.67E-05	1.44E-04	0.00	Offsite Resident
599820	4170240	5.73E-05	2.95E-05	1.68E-04	5.38E-04	5.98E-04	1.48E-04	9.03E-05	1.35E-04	0.00	Offsite Resident
599840	4170240	5.32E-05	2.81E-05	1.60E-04	4.99E-04	4.87E-04	1.38E-04	9.45E-05	1.26E-04	0.00	Offsite Resident
599860	4170240	4.95E-05	2.68E-05	1.53E-04	4.65E-04	4.13E-04	1.29E-04	9.91E-05	1.18E-04	0.00	Offsite Resident
599880	4170240	4.63E-05	2.56E-05	1.46E-04	4.35E-04	3.61E-04	1.21E-04	1.04E-04	1.11E-04	0.00	Offsite Resident
599900	4170240	4.34E-05	2.44E-05	1.39E-04	4.07E-04	3.22E-04	1.13E-04	1.09E-04	1.04E-04	0.00	Offsite Resident
599920	4170240	4.08E-05	2.34E-05	1.33E-04	3.83E-04	2.93E-04	1.07E-04	1.14E-04	9.76E-05	0.00	Offsite Resident
599940	4170240	3.84E-05	2.24E-05	1.28E-04	3.61E-04	2.69E-04	1.00E-04	1.19E-04	9.20E-05	0.00	Offsite Resident
599960	4170240	3.63E-05	2.15E-05	1.23E-04	3.40E-04	2.51E-04	9.47E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
599980	4170240	3.43E-05	2.07E-05	1.18E-04	3.22E-04	2.35E-04	8.95E-05	1.29E-04	8.22E-05	0.00	Offsite Resident
600000	4170240	3.25E-05	1.99E-05	1.13E-04	3.05E-04	2.22E-04	8.47E-05	1.34E-04	7.79E-05	0.00	Offsite Resident
600020	4170240	3.09E-05	1.91E-05	1.09E-04	2.90E-04	2.11E-04	8.03E-05	1.39E-04	7.39E-05	0.00	Offsite Resident
600040	4170240	2.94E-05	1.84E-05	1.05E-04	2.75E-04	2.02E-04	7.63E-05	1.43E-04	7.02E-05	0.00	Offsite Resident
600060	4170240	2.79E-05	1.77E-05	1.01E-04	2.62E-04	1.93E-04	7.24E-05	1.48E-04	6.67E-05	0.00	Offsite Resident
600080	4170240	2.66E-05	1.71E-05	9.76E-05	2.50E-04	1.85E-04	6.89E-05	1.51E-04	6.36E-05	0.00	Offsite Resident
600100	4170240	2.54E-05	1.65E-05	9.42E-05	2.39E-04	1.78E-04	6.57E-05	1.54E-04	6.07E-05	0.00	Offsite Resident
600120	4170240	2.43E-05	1.59E-05	9.10E-05	2.28E-04	1.70E-04	6.27E-05	1.57E-04	5.79E-05	0.00	Offsite Resident
598920	4170260	1.16E-05	1.43E-05	8.18E-05	1.09E-04	4.22E-05	1.14E-04	2.19E-05	1.45E-05	0.00	Offsite Resident
598940	4170260	1.18E-05	1.54E-05	8.78E-05	1.11E-04	4.39E-05	1.22E-04	2.25E-05	1.51E-05	0.00	Offsite Resident
598960	4170260	1.20E-05	1.67E-05	9.50E-05	1.13E-04	4.56E-05	1.30E-04	2.29E-05	1.57E-05	0.00	Offsite Resident
598980	4170260	1.22E-05	1.81E-05	1.03E-04	1.15E-04	4.73E-05	1.39E-04	2.33E-05	1.63E-05	0.00	Offsite Resident
599000	4170260	1.25E-05	1.97E-05	1.12E-04	1.17E-04	4.96E-05	1.48E-04	2.40E-05	1.71E-05	0.00	Offsite Resident
599420	4170260	7.62E-05	1.25E-04	7.16E-04	7.15E-04	2.55E-04	1.77E-03	4.19E-05	1.29E-04	0.00	Offsite Resident
599440	4170260	9.73E-05	1.17E-04	6.67E-04	9.13E-04	3.12E-04	1.37E-03	4.33E-05	1.66E-04	0.00	Offsite Resident
599460	4170260	1.21E-04	1.08E-04	6.17E-04	1.14E-03	3.61E-04	1.09E-03	4.47E-05	2.14E-04	0.00	Offsite Resident
599480	4170260	1.45E-04	9.91E-05	5.65E-04	1.36E-03	4.02E-04	9.00E-04	4.62E-05	2.62E-04	0.00	Offsite Resident
599500	4170260	1.63E-04	9.02E-05	5.14E-04	1.53E-03	4.36E-04	7.57E-04	4.77E-05	2.94E-04	0.00	Offsite Resident
599520	4170260	1.72E-04	8.17E-05	4.66E-04	1.62E-03	4.62E-04	6.47E-04	4.93E-05	3.03E-04	0.00	Offsite Resident
599540	4170260	1.75E-04	7.39E-05	4.21E-04	1.64E-03	4.83E-04	5.59E-04	5.10E-05	3.00E-04	0.00	Offsite Resident
599560	4170260	1.72E-04	6.70E-05	3.82E-04	1.61E-03	4.99E-04	4.89E-04	5.29E-05	2.90E-04	0.00	Offsite Resident
599580	4170260	1.65E-04	6.10E-05	3.48E-04	1.54E-03	5.15E-04	4.32E-04	5.48E-05	2.76E-04	0.00	Offsite Resident
599600	4170260	1.55E-04	5.58E-05	3.18E-04	1.45E-03	5.29E-04	3.85E-04	5.68E-05	2.59E-04	0.00	Offsite Resident
599620	4170260	1.44E-04	5.14E-05	2.93E-04	1.35E-03	5.42E-04	3.44E-04	5.90E-05	2.43E-04	0.00	Offsite Resident
599640	4170260	1.33E-04	4.76E-05	2.71E-04	1.25E-03	5.57E-04	3.10E-04	6.13E-05	2.28E-04	0.00	Offsite Resident
599660	4170260	1.21E-04	4.43E-05	2.52E-04	1.13E-03	5.72E-04	2.81E-04	6.39E-05	2.13E-04	0.00	Offsite Resident
599680	4170260	1.09E-04	4.14E-05	2.36E-04	1.02E-03	5.91E-04	2.56E-04	6.65E-05	1.99E-04	0.00	Offsite Resident
599700	4170260	9.75E-05	3.89E-05	2.22E-04	9.15E-04	6.13E-04	2.34E-04	6.90E-05	1.85E-04	0.00	Offsite Resident
599720	4170260	8.71E-05	3.65E-05	2.08E-04	8.17E-04	6.36E-04	2.14E-04	7.23E-05	1.72E-04	0.00	Offsite Resident
599740	4170260	7.82E-05	3.45E-05	1.97E-04	7.33E-04	6.32E-04	1.97E-04	7.56E-05	1.60E-04	0.00	Offsite Resident
599780	4170260	6.43E-05	3.10E-05	1.77E-04	6.03E-04	9.57E-04	1.68E-04	8.24E-05	1.41E-04	0.00	Offsite Resident
599800	4170260	5.87E-05	2.94E-05	1.68E-04	5.51E-04	7.69E-04	1.56E-04	8.68E-05	1.32E-04	0.00	Offsite Resident
599820	4170260	5.41E-05	2.80E-05	1.60E-04	5.08E-04	6.08E-04	1.45E-04	9.07E-05	1.24E-04	0.00	Offsite Resident
599840	4170260	5.01E-05	2.67E-05	1.52E-04	4.70E-04	5.00E-04	1.35E-04	9.53E-05	1.17E-04	0.00	Offsite Resident
599860	4170260	4.67E-05	2.55E-05	1.46E-04	4.38E-04	4.26E-04	1.26E-04	1.00E-04	1.10E-04	0.00	Offsite Resident
599880	4170260	4.36E-05	2.44E-05	1.39E-04	4.09E-04	3.74E-04	1.18E-04	1.05E-04	1.03E-04	0.00	Offsite Resident
599900	4170260	4.09E-05	2.33E-05	1.33E-04	3.83E-04	3.35E-04	1.11E-04	1.11E-04	9.73E-05	0.00	Offsite Resident
599920	4170260	3.84E-05	2.24E-05	1.28E-04	3.61E-04	3.05E-04	1.04E-04	1.16E-04	9.18E-05	0.00	Offsite Resident
599940	4170260	3.62E-05	2.15E-05	1.22E-04	3.40E-04	2.81E-04	9.84E-05	1.22E-04	8.66E-05	0.00	Offsite Resident
599960	4170260	3.42E-05	2.06E-05	1.18E-04	3.21E-04	2.63E-04	9.28E-05	1.28E-04	8.19E-05	0.00	Offsite Resident
599980	4170260	3.24E-05	1.98E-05	1.13E-04	3.04E-04	2.48E-04	8.77E-05	1.34E-04	7.77E-05	0.00	Offsite Resident
600000	4170260	3.08E-05	1.91E-05	1.09E-04	2.89E-04	2.36E-04	8.31E-05	1.41E-04	7.37E-05	0.00	Offsite Resident
600020	4170260	2.93E-05	1.84E-05	1.05E-04	2.75E-04	2.25E-04	7.88E-05	1.47E-04	7.01E-05	0.00	Offsite Resident
600040	4170260	2.79E-05	1.77E-05	1.01E-04	2.61E-04	2.16E-04	7.48E-05	1.52E-04	6.67E-05	0.00	Offsite Resident
600060	4170260	2.65E-05	1.71E-05	9.73E-05	2.49E-04	2.09E-04	7.11E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600080	4170260	2.53E-05	1.65E-05	9.39E-05	2.38E-04	2.01E-04	6.77E-05	1.64E-04	6.06E-05	0.00	Offsite Resident
600100	4170260	2.42E-05	1.59E-05	9.07E-05	2.27E-04	1.94E-04	6.45E-05	1.68E-04	5.79E-05	0.00	Offsite Resident
600120	4170260	2.32E-05	1.54E-05	8.77E-05	2.17E-04	1.88E-04	6.15E-05	1.73E-04	5.53E-05	0.00	Offsite Resident
598940	4170280	1.01E-05	1.49E-05	8.51E-05	9.52E-05	4.06E-05	1.17E-04	2.20E-05	1.38E-05	0.00	Offsite Resident
598960	4170280	1.03E-05	1.61E-05	9.21E-05	9.66E-05	4.22E-05	1.26E-04	2.25E-05	1.44E-05	0.00	Offsite Resident
598980	4170280	1.04E-05	1.74E-05	9.95E-05	9.78E-05	4.37E-05	1.34E-04	2.30E-05	1.51E-05	0.00	Offsite Resident
599000	4170280	1.07E-05	1.88E-05	1.07E-04	1.00E-04	4.57E-05	1.44E-04	2.36E-05	1.58E-05	0.00	Offsite Resident
599400	4170280	5.60E-05	1.16E-04	6.61E-04	5.26E-04	1.81E-04	2.09E-03	4.04E-05	9.29E-05	0.00	Offsite Resident
599420	4170280	6.86E-05	1.10E-04	6.30E-04	6.43E-04	2.10E-04	1.65E-03	4.17E-05	1.13E-04	0.00	Offsite Resident
599440	4170280	8.45E-05	1.04E-04	5.96E-04	7.93E-04	2.45E-04	1.28E-03	4.30E-05	1.40E-04	0.00	Offsite Resident
599460	4170280	1.02E-04	9.82E-05	5.60E-04	9.54E-04	2.79E-04	1.03E-03	4.45E-05	1.74E-04	0.00	Offsite Resident
599480	4170280	1.18E-04	9.18E-05	5.23E-04	1.11E-03	3.08E-04	8.57E-04	4.60E-05	2.10E-04	0.00	Offsite Resident
599500	4170280	1.31E-04	8.51E-05	4.85E-04	1.23E-03	3.33E-04	7.24E-04	4.75E-05	2.37E-04	0.00	Offsite Resident
599520	4170280	1.39E-04	7.81E-05	4.46E-04	1.31E-03	3.54E-04	6.21E-04	4.92E-05	2.48E-04	0.00	Offsite Resident
599540	4170280	1.43E-04	7.14E-05	4.07E-04	1.34E-03	3.73E-04	5.38E-04	5.10E-05	2.48E-04	0.00	Offsite Resident
599560	4170280	1.42E-04	6.52E-05	3.72E-04	1.34E-03	3.89E-04	4.72E-04	5.28E-05	2.43E-04	0.00	Offsite Resident
599580	4170280	1.39E-04	5.95E-05	3.39E-04	1.30E-03	4.05E-04	4.18E-04	5.46E-05	2.33E-04	0.00	Offsite Resident
599600	4170280	1.33E-04	5.44E-05	3.10E-04	1.25E-03	4.20E-04	3.73E-04	5.67E-05	2.21E-04	0.00	Offsite Resident
599620	4170280	1.25E-04	5.00E-05	2.85E-04	1.18E-03	4.35E-04	3.34E-04	5.89E-05	2.09E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599640	4170280	1.18E-04	4.61E-05	2.63E-04	1.11E-03	4.51E-04	3.02E-04	6.12E-05	1.98E-04	0.00	Offsite Resident
599660	4170280	1.10E-04	4.27E-05	2.44E-04	1.03E-03	4.68E-04	2.73E-04	6.37E-05	1.87E-04	0.00	Offsite Resident
599680	4170280	1.01E-04	3.99E-05	2.27E-04	9.51E-04	4.88E-04	2.49E-04	6.61E-05	1.77E-04	0.00	Offsite Resident
599700	4170280	9.25E-05	3.73E-05	2.13E-04	8.68E-04	5.11E-04	2.28E-04	6.89E-05	1.66E-04	0.00	Offsite Resident
599720	4170280	8.37E-05	3.50E-05	2.00E-04	7.85E-04	5.36E-04	2.09E-04	7.23E-05	1.55E-04	0.00	Offsite Resident
599740	4170280	7.56E-05	3.30E-05	1.88E-04	7.09E-04	5.37E-04	1.92E-04	7.56E-05	1.45E-04	0.00	Offsite Resident
599780	4170280	6.21E-05	2.96E-05	1.69E-04	5.83E-04	9.22E-04	1.64E-04	8.24E-05	1.28E-04	0.00	Offsite Resident
599800	4170280	5.66E-05	2.81E-05	1.60E-04	5.31E-04	7.59E-04	1.52E-04	8.68E-05	1.21E-04	0.00	Offsite Resident
599820	4170280	5.20E-05	2.68E-05	1.53E-04	4.88E-04	6.10E-04	1.42E-04	9.07E-05	1.15E-04	0.00	Offsite Resident
599840	4170280	4.80E-05	2.55E-05	1.46E-04	4.51E-04	5.07E-04	1.32E-04	9.51E-05	1.08E-04	0.00	Offsite Resident
599860	4170280	4.45E-05	2.44E-05	1.39E-04	4.18E-04	4.35E-04	1.24E-04	1.00E-04	1.02E-04	0.00	Offsite Resident
599880	4170280	4.15E-05	2.33E-05	1.33E-04	3.90E-04	3.83E-04	1.16E-04	1.05E-04	9.68E-05	0.00	Offsite Resident
599900	4170280	3.89E-05	2.24E-05	1.27E-04	3.65E-04	3.45E-04	1.09E-04	1.11E-04	9.14E-05	0.00	Offsite Resident
599920	4170280	3.65E-05	2.14E-05	1.22E-04	3.43E-04	3.15E-04	1.02E-04	1.17E-04	8.64E-05	0.00	Offsite Resident
599940	4170280	3.44E-05	2.06E-05	1.17E-04	3.23E-04	2.93E-04	9.62E-05	1.24E-04	8.18E-05	0.00	Offsite Resident
599960	4170280	3.25E-05	1.98E-05	1.13E-04	3.05E-04	2.75E-04	9.08E-05	1.31E-04	7.75E-05	0.00	Offsite Resident
599980	4170280	3.08E-05	1.90E-05	1.09E-04	2.89E-04	2.61E-04	8.59E-05	1.37E-04	7.36E-05	0.00	Offsite Resident
600000	4170280	2.93E-05	1.83E-05	1.05E-04	2.75E-04	2.49E-04	8.13E-05	1.45E-04	6.99E-05	0.00	Offsite Resident
600020	4170280	2.78E-05	1.77E-05	1.01E-04	2.61E-04	2.40E-04	7.71E-05	1.52E-04	6.66E-05	0.00	Offsite Resident
600040	4170280	2.65E-05	1.70E-05	9.72E-05	2.49E-04	2.32E-04	7.33E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600060	4170280	2.53E-05	1.64E-05	9.37E-05	2.37E-04	2.26E-04	6.96E-05	1.68E-04	6.05E-05	0.00	Offsite Resident
600080	4170280	2.42E-05	1.59E-05	9.05E-05	2.27E-04	2.20E-04	6.63E-05	1.75E-04	5.78E-05	0.00	Offsite Resident
600100	4170280	2.31E-05	1.53E-05	8.75E-05	2.17E-04	2.14E-04	6.32E-05	1.82E-04	5.53E-05	0.00	Offsite Resident
600120	4170280	2.21E-05	1.48E-05	8.46E-05	2.08E-04	2.08E-04	6.03E-05	1.88E-04	5.29E-05	0.00	Offsite Resident
598940	4170300	8.75E-06	1.45E-05	8.29E-05	8.21E-05	3.76E-05	1.12E-04	2.15E-05	1.29E-05	0.00	Offsite Resident
598960	4170300	8.92E-06	1.56E-05	8.89E-05	8.37E-05	3.91E-05	1.20E-04	2.20E-05	1.36E-05	0.00	Offsite Resident
598980	4170300	9.11E-06	1.66E-05	9.49E-05	8.55E-05	4.06E-05	1.29E-04	2.26E-05	1.42E-05	0.00	Offsite Resident
599000	4170300	9.37E-06	1.77E-05	1.01E-04	8.79E-05	4.24E-05	1.39E-04	2.32E-05	1.50E-05	0.00	Offsite Resident
599020	4170300	9.66E-06	1.88E-05	1.07E-04	9.07E-05	4.43E-05	1.50E-04	2.38E-05	1.58E-05	0.00	Offsite Resident
599040	4170300	1.00E-05	2.01E-05	1.15E-04	9.40E-05	4.63E-05	1.62E-04	2.44E-05	1.68E-05	0.00	Offsite Resident
599060	4170300	1.05E-05	2.21E-05	1.26E-04	9.82E-05	4.85E-05	1.75E-04	2.50E-05	1.78E-05	0.00	Offsite Resident
599080	4170300	1.10E-05	2.49E-05	1.42E-04	1.03E-04	5.07E-05	1.90E-04	2.57E-05	1.90E-05	0.00	Offsite Resident
599100	4170300	1.17E-05	2.85E-05	1.62E-04	1.10E-04	5.31E-05	2.05E-04	2.63E-05	2.05E-05	0.00	Offsite Resident
599120	4170300	1.26E-05	3.24E-05	1.85E-04	1.18E-04	5.57E-05	2.22E-04	2.70E-05	2.22E-05	0.00	Offsite Resident
599140	4170300	1.36E-05	3.65E-05	2.08E-04	1.27E-04	5.85E-05	2.41E-04	2.77E-05	2.40E-05	0.00	Offsite Resident
599160	4170300	1.47E-05	4.12E-05	2.35E-04	1.38E-04	6.17E-05	2.61E-04	2.84E-05	2.60E-05	0.00	Offsite Resident
599180	4170300	1.59E-05	4.75E-05	2.71E-04	1.49E-04	6.53E-05	2.82E-04	2.92E-05	2.80E-05	0.00	Offsite Resident
599200	4170300	1.72E-05	5.57E-05	3.18E-04	1.61E-04	6.94E-05	3.06E-04	2.99E-05	2.99E-05	0.00	Offsite Resident
599220	4170300	1.84E-05	6.52E-05	3.72E-04	1.73E-04	7.43E-05	3.33E-04	3.07E-05	3.21E-05	0.00	Offsite Resident
599240	4170300	1.96E-05	7.50E-05	4.28E-04	1.84E-04	8.03E-05	3.64E-04	3.18E-05	3.44E-05	0.00	Offsite Resident
599400	4170300	5.13E-05	1.01E-04	5.77E-04	4.82E-04	1.60E-04	1.97E-03	4.02E-05	8.37E-05	0.00	Offsite Resident
599420	4170300	6.18E-05	9.72E-05	5.54E-04	5.80E-04	1.81E-04	1.52E-03	4.16E-05	9.89E-05	0.00	Offsite Resident
599440	4170300	7.40E-05	9.29E-05	5.30E-04	6.94E-04	2.06E-04	1.20E-03	4.28E-05	1.19E-04	0.00	Offsite Resident
599460	4170300	8.67E-05	8.84E-05	5.04E-04	8.14E-04	2.32E-04	9.75E-04	4.42E-05	1.45E-04	0.00	Offsite Resident
599480	4170300	9.88E-05	8.37E-05	4.78E-04	9.27E-04	2.54E-04	8.13E-04	4.57E-05	1.72E-04	0.00	Offsite Resident
599500	4170300	1.09E-04	7.89E-05	4.50E-04	1.02E-03	2.74E-04	6.91E-04	4.72E-05	1.95E-04	0.00	Offsite Resident
599520	4170300	1.15E-04	7.38E-05	4.21E-04	1.08E-03	2.93E-04	5.95E-04	4.88E-05	2.07E-04	0.00	Offsite Resident
599540	4170300	1.19E-04	6.85E-05	3.91E-04	1.11E-03	3.10E-04	5.18E-04	5.06E-05	2.09E-04	0.00	Offsite Resident
599560	4170300	1.20E-04	6.32E-05	3.60E-04	1.12E-03	3.27E-04	4.55E-04	5.24E-05	2.06E-04	0.00	Offsite Resident
599580	4170300	1.18E-04	5.81E-05	3.31E-04	1.11E-03	3.44E-04	4.03E-04	5.43E-05	2.00E-04	0.00	Offsite Resident
599600	4170300	1.15E-04	5.34E-05	3.04E-04	1.08E-03	3.60E-04	3.60E-04	5.64E-05	1.92E-04	0.00	Offsite Resident
599620	4170300	1.10E-04	4.90E-05	2.80E-04	1.03E-03	3.76E-04	3.23E-04	5.85E-05	1.82E-04	0.00	Offsite Resident
599640	4170300	1.04E-04	4.52E-05	2.58E-04	9.76E-04	3.94E-04	2.92E-04	6.09E-05	1.73E-04	0.00	Offsite Resident
599660	4170300	9.84E-05	4.18E-05	2.38E-04	9.23E-04	4.12E-04	2.65E-04	6.33E-05	1.64E-04	0.00	Offsite Resident
599680	4170300	9.25E-05	3.88E-05	2.21E-04	8.68E-04	4.33E-04	2.41E-04	6.60E-05	1.57E-04	0.00	Offsite Resident
599700	4170300	8.62E-05	3.62E-05	2.06E-04	8.09E-04	4.57E-04	2.21E-04	6.89E-05	1.49E-04	0.00	Offsite Resident
599720	4170300	7.95E-05	3.39E-05	1.93E-04	7.46E-04	4.84E-04	2.02E-04	7.21E-05	1.40E-04	0.00	Offsite Resident
599740	4170300	7.28E-05	3.19E-05	1.82E-04	6.84E-04	4.87E-04	1.86E-04	7.54E-05	1.32E-04	0.00	Offsite Resident
599780	4170300	6.06E-05	2.85E-05	1.62E-04	5.69E-04	9.03E-04	1.60E-04	8.23E-05	1.18E-04	0.00	Offsite Resident
599800	4170300	5.52E-05	2.70E-05	1.54E-04	5.18E-04	7.53E-04	1.48E-04	8.66E-05	1.11E-04	0.00	Offsite Resident
599820	4170300	5.06E-05	2.57E-05	1.47E-04	4.75E-04	6.10E-04	1.38E-04	9.08E-05	1.05E-04	0.00	Offsite Resident
599840	4170300	4.66E-05	2.45E-05	1.40E-04	4.37E-04	5.12E-04	1.29E-04	9.53E-05	1.00E-04	0.00	Offsite Resident
599860	4170300	4.31E-05	2.34E-05	1.34E-04	4.04E-04	4.43E-04	1.20E-04	9.99E-05	9.53E-05	0.00	Offsite Resident
599880	4170300	4.00E-05	2.24E-05	1.28E-04	3.76E-04	3.92E-04	1.13E-04	1.05E-04	9.04E-05	0.00	Offsite Resident
599900	4170300	3.74E-05	2.15E-05	1.23E-04	3.51E-04	3.55E-04	1.06E-04	1.10E-04	8.60E-05	0.00	Offsite Resident
599920	4170300	3.51E-05	2.06E-05	1.18E-04	3.29E-04	3.26E-04	9.97E-05	1.17E-04	8.16E-05	0.00	Offsite Resident
599940	4170300	3.30E-05	1.98E-05	1.13E-04	3.10E-04	3.04E-04	9.40E-05	1.23E-04	7.75E-05	0.00	Offsite Resident
599960	4170300	3.12E-05	1.90E-05	1.09E-04	2.92E-04	2.87E-04	8.87E-05	1.30E-04	7.36E-05	0.00	Offsite Resident
599980	4170300	2.95E-05	1.83E-05	1.05E-04	2.77E-04	2.73E-04	8.39E-05	1.38E-04	7.00E-05	0.00	Offsite Resident
600000	4170300	2.80E-05	1.77E-05	1.01E-04	2.63E-04	2.63E-04	7.95E-05	1.46E-04	6.66E-05	0.00	Offsite Resident
600020	4170300	2.66E-05	1.70E-05	9.71E-05	2.50E-04	2.55E-04	7.54E-05	1.55E-04	6.35E-05	0.00	Offsite Resident
600040	4170300	2.54E-05	1.64E-05	9.37E-05	2.38E-04	2.49E-04	7.16E-05	1.64E-04	6.05E-05	0.00	Offsite Resident
600060	4170300	2.42E-05	1.58E-05	9.04E-05	2.27E-04	2.45E-04	6.80E-05	1.75E-04	5.77E-05	0.00	Offsite Resident
600080	4170300	2.31E-05	1.53E-05	8.73E-05	2.17E-04	2.41E-04	6.48E-05	1.85E-04	5.52E-05	0.00	Offsite Resident
600100	4170300	2.21E-05	1.48E-05	8.45E-05	2.07E-04	2.37E-04	6.18E-05	1.94E-04	5.28E-05	0.00	Offsite Resident
600120	4170300	2.12E-05	1.43E-05	8.18E-05	1.99E-04	2.33E-04	5.90E-05	2.03E-04	5.07E-05	0.00	Offsite Resident
598940	4170320	7.83E-06	1.40E-05	7.99E-05	7.35E-05	3.52E-05	1.06E-04	2.11E-05	1.25E-05	0.00	Offsite Resident
598960	4170320	8.03E-06	1.49E-05	8.48E-05	7.54E-05	3.66E-05	1.14E-04	2.16E-05	1.31E-05	0.00	Offsite Resident
598980	4170320	8.21E-06	1.57E-05	8.96E-05	7.71E-05	3.78E-05	1.23E-04	2.20E-05	1.37E-05	0.00	Offsite Resident
599000	4170320	8.57E-06	1.66E-05	9.44E-05	8.04E-05	3.96E-05	1.33E-04	2.27E-05	1.45E-05	0.00	Offsite Resident
599020	4170320	8.94E-06	1.76E-05	1.00E-04	8.39E-05	4.15E-05	1.44E-04	2.34E-05	1.53E-05	0.00	Offsite Resident
599040	4170320	9.40E-06	1.91E-05	1.09E-04	8.82E-05	4.33E-05	1.56E-04	2.40E-05	1.62E-05	0.00	Offsite Resident
599060	4170320	9.96E-06	2.14E-05	1.22E-04	9.35E-05	4.51E-05	1.70E-04	2.45E-05	1.73E-05	0.00	Offsite Resident
599080	4170320	1.06E-05	2.43E-05	1.38E-04	9.97E-05	4.71E-05	1.85E-04	2.51E-05	1.86E-05	0.00	Offsite Resident
599100	4170320	1.14E-05	2.75E-05	1.57E-04	1.07E-04	4.94E-05	2.01E-04	2.58E-05	2.01E-05	0.00	Offsite Resident
599120	4170320	1.23E-05	3.07E-05	1.75E-04	1.15E-04	5.18E-05	2.19E-04	2.65E-05	2.16E-05	0.00	Offsite Resident
599140	4170320	1.33E-05	3.40E-05	1.94E-04	1.24E-04	5.44E-05	2.39E-04	2.72E-05	2.33E-05	0.00	Offsite Resident
599160	4170320	1.43E-05	3.82E-05	2.18E-04	1.34E-04	5.74E-05	2.61E-04	2.79E-05	2.50E-05	0.00	Offsite Resident
599180	4170320	1.53E-05	4.37E-05	2.49E-04	1.44E-04	6.08E-05	2.84E-04	2.87E-05	2.68E-05	0.00	Offsite Resident
599200	4170320	1.63E-05	5.06E-05	2.89E-04	1.53E-04	6.43E-05	3.10E-04	2.93E-05	2.85E-05	0.00	Offsite Resident
599220	4170320	1.73E-05	5.82E-05	3.32E-04	1.62E-04	6.89E-05	3.38E-04	3.02E-05	3.04E-05	0.00	Offsite Resident
599240	4170320	1.83E-05	6.59E-05	3.76E-04	1.72E-04	7.41E-05	3.71E-04	3.12E-05	3.23E-05	0.00	Offsite Resident
599260	4170320	1.96E-05	7.32E-05	4.18E-04	1.84E-04	8.00E-05	4.11E-04	3.21E-05	3.40E-05	0.00	Offsite Resident
599280	4170320	2.17E-05	7.97E-05	4.55E-04	2.03E-04	8.67E-05	4.59E-04	3.31E-05	3.59E-05	0.00	Offsite Resident
599300	4170320	2.47E-05	8.48E-05	4.83E-04	2.32E-04	9.42E-05	5.20E-04	3.41E-05	3.88E-05	0.00	Offsite Resident
599400	4170320	4.72E-05	8.89E-05	5.07E-04	4.43E-04	1.45E-04	1.83E-03	3.97E-05	7.56E-05	0.00	Offsite Resident
599420	4170320	5.58E-05	8.62E-05	4.92E-04	5.24E-04	1.61E-04	1.41E-03	4.12E-05	8.75E-05	0.00	Offsite Resident
599440	4170320	6.53E-05	8.28E-05	4.73E-04	6.13E-04	1.80E-04	1.12E-03	4.26E-05	1.03E-04	0.00	Offsite Resident
599460	4170320	7.49E-05	7.93E-05	4.53E-04	7.03E-04	2.01E-04	9.18E-04	4.39E-05	1.23E-04	0.00	Offsite Resident
599480	4170320	8.40E-05	7.58E-05	4.32E-04	7.88E-04	2.20E-04	7.69E-04	4.55E-05	1.44E-04	0.00	Offsite Resident
599500	4170320	9.15E-05	7.22E-05	4.12E-04	8.59E-04	2.37E-04	6.56E-04	4.71E-05	1.63E-04	0.00	Offsite Resident
599520	4170320	9.70E-05	6.85E-05	3.90E-04	9.10E-04	2.54E-04	5.67E-04	4.87E-05	1.74E-04	0.00	Offsite Resident
599540	4170320	1.00E-04	6.45E-05	3.68E-04	9.39E-04	2.70E-04	4.94E-04	5.05E-05	1.78E-04	0.00	Offsite Resident
599560	4170320	1.01E-04	6.04E-05	3.44E-04	9.50E-04	2.87E-04	4.35E-04	5.24E-05	1.77E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170320	1.01E-04	5.62E-05	3.20E-04	9.48E-04	3.04E-04	3.86E-04	5.44E-05	1.73E-04	0.00	Offsite Resident
599600	4170320	9.93E-05	5.20E-05	2.97E-04	9.32E-04	3.21E-04	3.45E-04	5.64E-05	1.67E-04	0.00	Offsite Resident
599620	4170320	9.60E-05	4.81E-05	2.74E-04	9.01E-04	3.40E-04	3.10E-04	5.86E-05	1.60E-04	0.00	Offsite Resident
599640	4170320	9.18E-05	4.44E-05	2.53E-04	8.62E-04	3.59E-04	2.80E-04	6.10E-05	1.52E-04	0.00	Offsite Resident
599660	4170320	8.74E-05	4.11E-05	2.34E-04	8.21E-04	3.79E-04	2.55E-04	6.36E-05	1.45E-04	0.00	Offsite Resident
599680	4170320	8.32E-05	3.81E-05	2.17E-04	7.81E-04	4.02E-04	2.32E-04	6.61E-05	1.38E-04	0.00	Offsite Resident
599700	4170320	7.88E-05	3.55E-05	2.02E-04	7.40E-04	4.28E-04	2.13E-04	6.89E-05	1.33E-04	0.00	Offsite Resident
599720	4170320	7.41E-05	3.31E-05	1.89E-04	6.96E-04	4.57E-04	1.95E-04	7.19E-05	1.27E-04	0.00	Offsite Resident
599740	4170320	6.92E-05	3.10E-05	1.77E-04	6.49E-04	4.65E-04	1.80E-04	7.52E-05	1.20E-04	0.00	Offsite Resident
599780	4170320	5.90E-05	2.76E-05	1.57E-04	5.54E-04	8.95E-04	1.54E-04	8.20E-05	1.08E-04	0.00	Offsite Resident
599800	4170320	5.41E-05	2.61E-05	1.49E-04	5.08E-04	7.51E-04	1.43E-04	8.64E-05	1.03E-04	0.00	Offsite Resident
599820	4170320	4.95E-05	2.48E-05	1.41E-04	4.65E-04	6.11E-04	1.33E-04	9.14E-05	9.71E-05	0.00	Offsite Resident
599840	4170320	4.56E-05	2.36E-05	1.35E-04	4.28E-04	5.17E-04	1.25E-04	9.59E-05	9.25E-05	0.00	Offsite Resident
599860	4170320	4.21E-05	2.25E-05	1.29E-04	3.95E-04	4.51E-04	1.17E-04	1.01E-04	8.82E-05	0.00	Offsite Resident
599880	4170320	3.91E-05	2.16E-05	1.23E-04	3.67E-04	4.03E-04	1.10E-04	1.05E-04	8.44E-05	0.00	Offsite Resident
599900	4170320	3.64E-05	2.07E-05	1.18E-04	3.41E-04	3.67E-04	1.03E-04	1.11E-04	8.05E-05	0.00	Offsite Resident
599920	4170320	3.39E-05	1.98E-05	1.13E-04	3.19E-04	3.40E-04	9.68E-05	1.18E-04	7.67E-05	0.00	Offsite Resident
599940	4170320	3.19E-05	1.91E-05	1.09E-04	2.99E-04	3.19E-04	9.14E-05	1.24E-04	7.31E-05	0.00	Offsite Resident
599960	4170320	3.00E-05	1.83E-05	1.04E-04	2.82E-04	3.03E-04	8.63E-05	1.32E-04	6.96E-05	0.00	Offsite Resident
599980	4170320	2.84E-05	1.76E-05	1.01E-04	2.66E-04	2.91E-04	8.16E-05	1.40E-04	6.63E-05	0.00	Offsite Resident
600000	4170320	2.69E-05	1.70E-05	9.70E-05	2.52E-04	2.82E-04	7.73E-05	1.49E-04	6.33E-05	0.00	Offsite Resident
600020	4170320	2.56E-05	1.64E-05	9.36E-05	2.40E-04	2.74E-04	7.35E-05	1.57E-04	6.04E-05	0.00	Offsite Resident
600040	4170320	2.43E-05	1.59E-05	9.04E-05	2.28E-04	2.69E-04	6.98E-05	1.67E-04	5.78E-05	0.00	Offsite Resident
600060	4170320	2.32E-05	1.53E-05	8.72E-05	2.18E-04	2.67E-04	6.64E-05	1.80E-04	5.51E-05	0.00	Offsite Resident
600080	4170320	2.22E-05	1.48E-05	8.44E-05	2.08E-04	2.65E-04	6.32E-05	1.91E-04	5.28E-05	0.00	Offsite Resident
600100	4170320	2.12E-05	1.43E-05	8.16E-05	1.99E-04	2.64E-04	6.03E-05	2.03E-04	5.06E-05	0.00	Offsite Resident
600120	4170320	2.04E-05	1.39E-05	7.91E-05	1.91E-04	2.62E-04	5.76E-05	2.14E-04	4.85E-05	0.00	Offsite Resident
598940	4170340	7.18E-06	1.34E-05	7.63E-05	6.74E-05	3.27E-05	9.89E-05	2.05E-05	1.21E-05	0.00	Offsite Resident
598960	4170340	7.43E-06	1.40E-05	8.01E-05	6.97E-05	3.39E-05	1.07E-04	2.09E-05	1.26E-05	0.00	Offsite Resident
598980	4170340	7.67E-06	1.47E-05	8.41E-05	7.20E-05	3.51E-05	1.15E-04	2.13E-05	1.32E-05	0.00	Offsite Resident
599000	4170340	8.13E-06	1.56E-05	8.89E-05	7.63E-05	3.68E-05	1.26E-04	2.20E-05	1.40E-05	0.00	Offsite Resident
599020	4170340	8.58E-06	1.68E-05	9.57E-05	8.05E-05	3.85E-05	1.37E-04	2.27E-05	1.49E-05	0.00	Offsite Resident
599040	4170340	9.12E-06	1.85E-05	1.06E-04	8.55E-05	4.02E-05	1.49E-04	2.32E-05	1.59E-05	0.00	Offsite Resident
599060	4170340	9.74E-06	2.09E-05	1.19E-04	9.14E-05	4.19E-05	1.63E-04	2.38E-05	1.69E-05	0.00	Offsite Resident
599080	4170340	1.05E-05	2.36E-05	1.35E-04	9.81E-05	4.37E-05	1.79E-04	2.44E-05	1.82E-05	0.00	Offsite Resident
599100	4170340	1.12E-05	2.63E-05	1.50E-04	1.05E-04	4.58E-05	1.96E-04	2.50E-05	1.95E-05	0.00	Offsite Resident
599120	4170340	1.21E-05	2.89E-05	1.65E-04	1.13E-04	4.82E-05	2.15E-04	2.58E-05	2.10E-05	0.00	Offsite Resident
599140	4170340	1.29E-05	3.17E-05	1.81E-04	1.21E-04	5.06E-05	2.36E-04	2.64E-05	2.25E-05	0.00	Offsite Resident
599160	4170340	1.38E-05	3.55E-05	2.02E-04	1.29E-04	5.34E-05	2.59E-04	2.71E-05	2.41E-05	0.00	Offsite Resident
599180	4170340	1.46E-05	4.03E-05	2.30E-04	1.37E-04	5.66E-05	2.84E-04	2.79E-05	2.57E-05	0.00	Offsite Resident
599200	4170340	1.53E-05	4.62E-05	2.63E-04	1.44E-04	5.99E-05	3.12E-04	2.86E-05	2.71E-05	0.00	Offsite Resident
599220	4170340	1.61E-05	5.23E-05	2.98E-04	1.51E-04	6.42E-05	3.43E-04	2.96E-05	2.87E-05	0.00	Offsite Resident
599240	4170340	1.72E-05	5.84E-05	3.33E-04	1.61E-04	6.88E-05	3.78E-04	3.05E-05	2.99E-05	0.00	Offsite Resident
599260	4170340	1.88E-05	6.42E-05	3.66E-04	1.76E-04	7.39E-05	4.21E-04	3.14E-05	3.13E-05	0.00	Offsite Resident
599280	4170340	2.11E-05	6.94E-05	3.96E-04	1.98E-04	7.99E-05	4.73E-04	3.24E-05	3.33E-05	0.00	Offsite Resident
599300	4170340	2.42E-05	7.35E-05	4.19E-04	2.27E-04	8.65E-05	5.37E-04	3.34E-05	3.67E-05	0.00	Offsite Resident
599320	4170340	2.75E-05	7.65E-05	4.37E-04	2.58E-04	9.38E-05	5.97E-04	3.44E-05	4.13E-05	0.00	Offsite Resident
599380	4170340	3.75E-05	7.90E-05	4.51E-04	3.52E-04	1.20E-04	2.08E-03	3.80E-05	6.02E-05	0.00	Offsite Resident
599400	4170340	4.35E-05	7.84E-05	4.47E-04	4.08E-04	1.31E-04	1.69E-03	3.90E-05	6.84E-05	0.00	Offsite Resident
599420	4170340	5.06E-05	7.67E-05	4.38E-04	4.75E-04	1.45E-04	1.31E-03	4.05E-05	7.80E-05	0.00	Offsite Resident
599440	4170340	5.81E-05	7.44E-05	4.24E-04	5.45E-04	1.61E-04	1.05E-03	4.18E-05	9.04E-05	0.00	Offsite Resident
599460	4170340	6.55E-05	7.16E-05	4.09E-04	6.15E-04	1.78E-04	8.65E-04	4.32E-05	1.06E-04	0.00	Offsite Resident
599480	4170340	7.25E-05	6.87E-05	3.92E-04	6.81E-04	1.94E-04	7.28E-04	4.48E-05	1.22E-04	0.00	Offsite Resident
599500	4170340	7.85E-05	6.59E-05	3.76E-04	7.36E-04	2.10E-04	6.23E-04	4.64E-05	1.38E-04	0.00	Offsite Resident
599520	4170340	8.29E-05	6.30E-05	3.60E-04	7.78E-04	2.25E-04	5.39E-04	4.81E-05	1.49E-04	0.00	Offsite Resident
599540	4170340	8.57E-05	6.01E-05	3.43E-04	8.05E-04	2.41E-04	4.71E-04	4.98E-05	1.54E-04	0.00	Offsite Resident
599560	4170340	8.70E-05	5.70E-05	3.25E-04	8.17E-04	2.58E-04	4.15E-04	5.18E-05	1.54E-04	0.00	Offsite Resident
599580	4170340	8.73E-05	5.38E-05	3.07E-04	8.19E-04	2.75E-04	3.69E-04	5.37E-05	1.51E-04	0.00	Offsite Resident
599600	4170340	8.66E-05	5.04E-05	2.87E-04	8.13E-04	2.94E-04	3.30E-04	5.58E-05	1.47E-04	0.00	Offsite Resident
599620	4170340	8.48E-05	4.70E-05	2.68E-04	7.95E-04	3.14E-04	2.97E-04	5.80E-05	1.41E-04	0.00	Offsite Resident
599640	4170340	8.18E-05	4.37E-05	2.49E-04	7.68E-04	3.35E-04	2.69E-04	6.05E-05	1.35E-04	0.00	Offsite Resident
599660	4170340	7.84E-05	4.05E-05	2.31E-04	7.35E-04	3.58E-04	2.44E-04	6.30E-05	1.29E-04	0.00	Offsite Resident
599680	4170340	7.49E-05	3.77E-05	2.15E-04	7.03E-04	3.84E-04	2.23E-04	6.56E-05	1.24E-04	0.00	Offsite Resident
599700	4170340	7.16E-05	3.50E-05	2.00E-04	6.72E-04	4.12E-04	2.04E-04	6.85E-05	1.19E-04	0.00	Offsite Resident
599720	4170340	6.82E-05	3.27E-05	1.86E-04	6.40E-04	4.43E-04	1.88E-04	7.15E-05	1.14E-04	0.00	Offsite Resident
599740	4170340	6.46E-05	3.05E-05	1.74E-04	6.07E-04	4.52E-04	1.73E-04	7.46E-05	1.09E-04	0.00	Offsite Resident
599780	4170340	5.68E-05	2.70E-05	1.54E-04	5.33E-04	8.92E-04	1.49E-04	8.16E-05	9.98E-05	0.00	Offsite Resident
599800	4170340	5.26E-05	2.55E-05	1.45E-04	4.94E-04	7.53E-04	1.38E-04	8.61E-05	9.47E-05	0.00	Offsite Resident
599820	4170340	4.85E-05	2.41E-05	1.37E-04	4.55E-04	6.16E-04	1.29E-04	9.12E-05	8.99E-05	0.00	Offsite Resident
599840	4170340	4.48E-05	2.29E-05	1.31E-04	4.21E-04	5.25E-04	1.20E-04	9.58E-05	8.58E-05	0.00	Offsite Resident
599860	4170340	4.14E-05	2.18E-05	1.25E-04	3.89E-04	4.61E-04	1.13E-04	1.01E-04	8.20E-05	0.00	Offsite Resident
599880	4170340	3.83E-05	2.09E-05	1.19E-04	3.60E-04	4.15E-04	1.06E-04	1.06E-04	7.85E-05	0.00	Offsite Resident
599900	4170340	3.57E-05	2.00E-05	1.14E-04	3.35E-04	3.82E-04	9.97E-05	1.11E-04	7.53E-05	0.00	Offsite Resident
599920	4170340	3.33E-05	1.92E-05	1.09E-04	3.12E-04	3.56E-04	9.40E-05	1.17E-04	7.21E-05	0.00	Offsite Resident
599940	4170340	3.11E-05	1.84E-05	1.05E-04	2.92E-04	3.37E-04	8.86E-05	1.25E-04	6.89E-05	0.00	Offsite Resident
599960	4170340	2.92E-05	1.77E-05	1.01E-04	2.74E-04	3.22E-04	8.38E-05	1.32E-04	6.60E-05	0.00	Offsite Resident
599980	4170340	2.75E-05	1.70E-05	9.72E-05	2.58E-04	3.12E-04	7.93E-05	1.40E-04	6.30E-05	0.00	Offsite Resident
600000	4170340	2.60E-05	1.64E-05	9.37E-05	2.44E-04	3.04E-04	7.52E-05	1.50E-04	6.02E-05	0.00	Offsite Resident
600020	4170340	2.47E-05	1.59E-05	9.04E-05	2.32E-04	2.98E-04	7.14E-05	1.59E-04	5.76E-05	0.00	Offsite Resident
600040	4170340	2.35E-05	1.53E-05	8.74E-05	2.21E-04	2.93E-04	6.80E-05	1.69E-04	5.51E-05	0.00	Offsite Resident
600060	4170340	2.24E-05	1.48E-05	8.44E-05	2.10E-04	2.93E-04	6.46E-05	1.82E-04	5.27E-05	0.00	Offsite Resident
600080	4170340	2.14E-05	1.43E-05	8.16E-05	2.01E-04	2.93E-04	6.16E-05	1.95E-04	5.05E-05	0.00	Offsite Resident
600100	4170340	2.05E-05	1.39E-05	7.90E-05	1.92E-04	2.93E-04	5.88E-05	2.08E-04	4.85E-05	0.00	Offsite Resident
600120	4170340	1.96E-05	1.34E-05	7.65E-05	1.84E-04	2.96E-04	5.62E-05	2.24E-04	4.65E-05	0.00	Offsite Resident
598960	4170360	7.10E-06	1.32E-05	7.54E-05	6.66E-05	3.14E-05	9.90E-05	2.02E-05	1.23E-05	0.00	Offsite Resident
598980	4170360	7.40E-06	1.39E-05	7.92E-05	6.95E-05	3.25E-05	1.07E-04	2.06E-05	1.29E-05	0.00	Offsite Resident
599000	4170360	7.92E-06	1.49E-05	8.48E-05	7.43E-05	3.41E-05	1.17E-04	2.12E-05	1.37E-05	0.00	Offsite Resident
599020	4170360	8.42E-06	1.63E-05	9.28E-05	7.90E-05	3.57E-05	1.28E-04	2.18E-05	1.45E-05	0.00	Offsite Resident
599040	4170360	8.99E-06	1.82E-05	1.04E-04	8.44E-05	3.72E-05	1.41E-04	2.24E-05	1.55E-05	0.00	Offsite Resident
599060	4170360	9.63E-06	2.04E-05	1.17E-04	9.04E-05	3.88E-05	1.55E-04	2.30E-05	1.66E-05	0.00	Offsite Resident
599080	4170360	1.03E-05	2.28E-05	1.30E-04	9.68E-05	4.07E-05	1.70E-04	2.36E-05	1.78E-05	0.00	Offsite Resident
599100	4170360	1.10E-05	2.49E-05	1.42E-04	1.03E-04	4.26E-05	1.88E-04	2.42E-05	1.91E-05	0.00	Offsite Resident
599120	4170360	1.17E-05	2.71E-05	1.54E-04	1.10E-04	4.48E-05	2.08E-04	2.49E-05	2.05E-05	0.00	Offsite Resident
599140	4170360	1.24E-05	2.96E-05	1.69E-04	1.17E-04	4.72E-05	2.30E-04	2.57E-05	2.19E-05	0.00	Offsite Resident
599160	4170360	1.31E-05	3.30E-05	1.88E-04	1.23E-04	4.98E-05	2.55E-04	2.64E-05	2.33E-05	0.00	Offsite Resident
599180	4170360	1.37E-05	3.74E-05	2.13E-04	1.29E-04	5.24E-05	2.82E-04	2.69E-05	2.44E-05	0.00	Offsite Resident
599200	4170360	1.43E-05	4.23E-05	2.41E-04	1.35E-04	5.56E-05	3.13E-04	2.77E-05	2.56E-05	0.00	Offsite Resident
599220	4170360	1.52E-05	4.73E-05	2.70E-04	1.42E-04	5.94E-05	3.46E-04	2.86E-05	2.65E-05	0.00	Offsite Resident
599240	4170360	1.64E-05	5.22E-05	2.98E-04	1.54E-04	6.37E-05	3.85E-04	2.96E-05	2.75E-05	0.00	Offsite Resident
599260	4170360	1.83E-05	5.69E-05	3.25E-04	1.72E-04	6.84E-05	4.30E-04	3.05E-05	2.90E-05	0.00	Offsite Resident
599280	4170360	2.08E-05	6.11E-05	3.48E-04	1.95E-04	7.37E-05	4.86E-04	3.14E-05	3.15E-05	0.00	Offsite Resident
599300	4170360	2.36E-05	6.45E-05	3.68E-04	2.21E-04	7.97E-05	5.53E-04	3.24E-05	3.50E-05	0.00	Offsite Resident
599320	4170360	2.62E-05	6.71E-05	3.82E-04	2.45E-04	8.63E-05	5.99E-04	3.34E-05	3.93E-05	0.00	Offsite Resident
599380	4170360	3.49E-05	6.97E-05	3.98E-04	3.27E-04	1.10E-04	1.99E-03	3.70E-05	5.55E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4170360	4.01E-05	6.95E-05	3.97E-04	3.77E-04	1.20E-04	1.56E-03	3.80E-05	6.22E-05	0.00	Offsite Resident
599420	4170360	4.61E-05	6.87E-05	3.92E-04	4.32E-04	1.31E-04	1.22E-03	3.92E-05	7.02E-05	0.00	Offsite Resident
599440	4170360	5.21E-05	6.72E-05	3.83E-04	4.89E-04	1.44E-04	9.84E-04	4.06E-05	8.03E-05	0.00	Offsite Resident
599460	4170360	5.80E-05	6.51E-05	3.71E-04	5.44E-04	1.59E-04	8.14E-04	4.20E-05	9.25E-05	0.00	Offsite Resident
599480	4170360	6.35E-05	6.27E-05	3.57E-04	5.96E-04	1.73E-04	6.88E-04	4.35E-05	1.06E-04	0.00	Offsite Resident
599500	4170360	6.83E-05	6.03E-05	3.44E-04	6.41E-04	1.87E-04	5.90E-04	4.51E-05	1.19E-04	0.00	Offsite Resident
599520	4170360	7.20E-05	5.80E-05	3.31E-04	6.75E-04	2.02E-04	5.12E-04	4.67E-05	1.29E-04	0.00	Offsite Resident
599540	4170360	7.45E-05	5.57E-05	3.18E-04	6.99E-04	2.17E-04	4.48E-04	4.85E-05	1.35E-04	0.00	Offsite Resident
599560	4170360	7.58E-05	5.34E-05	3.04E-04	7.11E-04	2.33E-04	3.95E-04	5.04E-05	1.36E-04	0.00	Offsite Resident
599580	4170360	7.62E-05	5.09E-05	2.90E-04	7.15E-04	2.51E-04	3.51E-04	5.25E-05	1.34E-04	0.00	Offsite Resident
599600	4170360	7.61E-05	4.83E-05	2.75E-04	7.14E-04	2.71E-04	3.15E-04	5.45E-05	1.31E-04	0.00	Offsite Resident
599620	4170360	7.52E-05	4.55E-05	2.60E-04	7.06E-04	2.93E-04	2.83E-04	5.67E-05	1.26E-04	0.00	Offsite Resident
599640	4170360	7.33E-05	4.27E-05	2.44E-04	6.88E-04	3.17E-04	2.56E-04	5.92E-05	1.22E-04	0.00	Offsite Resident
599660	4170360	7.07E-05	3.99E-05	2.28E-04	6.64E-04	3.43E-04	2.33E-04	6.18E-05	1.16E-04	0.00	Offsite Resident
599680	4170360	6.78E-05	3.72E-05	2.12E-04	6.37E-04	3.72E-04	2.13E-04	6.45E-05	1.11E-04	0.00	Offsite Resident
599700	4170360	6.51E-05	3.47E-05	1.98E-04	6.11E-04	4.03E-04	1.95E-04	6.71E-05	1.07E-04	0.00	Offsite Resident
599720	4170360	6.24E-05	3.24E-05	1.85E-04	5.86E-04	4.36E-04	1.80E-04	7.01E-05	1.03E-04	0.00	Offsite Resident
599740	4170360	5.98E-05	3.03E-05	1.73E-04	5.61E-04	4.44E-04	1.66E-04	7.34E-05	9.95E-05	0.00	Offsite Resident
599780	4170360	5.39E-05	2.66E-05	1.52E-04	5.06E-04	8.97E-04	1.43E-04	8.08E-05	9.18E-05	0.00	Offsite Resident
599800	4170360	5.06E-05	2.51E-05	1.43E-04	4.75E-04	7.61E-04	1.33E-04	8.53E-05	8.76E-05	0.00	Offsite Resident
599820	4170360	4.72E-05	2.37E-05	1.35E-04	4.43E-04	6.27E-04	1.24E-04	9.02E-05	8.35E-05	0.00	Offsite Resident
599840	4170360	4.39E-05	2.24E-05	1.28E-04	4.12E-04	5.37E-04	1.16E-04	9.52E-05	7.98E-05	0.00	Offsite Resident
599860	4170360	4.08E-05	2.13E-05	1.22E-04	3.83E-04	4.76E-04	1.09E-04	1.00E-04	7.65E-05	0.00	Offsite Resident
599880	4170360	3.79E-05	2.03E-05	1.16E-04	3.56E-04	4.33E-04	1.02E-04	1.06E-04	7.33E-05	0.00	Offsite Resident
599900	4170360	3.53E-05	1.95E-05	1.11E-04	3.31E-04	4.02E-04	9.64E-05	1.11E-04	7.05E-05	0.00	Offsite Resident
599920	4170360	3.28E-05	1.86E-05	1.06E-04	3.08E-04	3.79E-04	9.09E-05	1.17E-04	6.77E-05	0.00	Offsite Resident
599940	4170360	3.06E-05	1.79E-05	1.02E-04	2.87E-04	3.62E-04	8.58E-05	1.24E-04	6.49E-05	0.00	Offsite Resident
599960	4170360	2.87E-05	1.72E-05	9.79E-05	2.69E-04	3.49E-04	8.12E-05	1.32E-04	6.23E-05	0.00	Offsite Resident
599980	4170360	2.70E-05	1.65E-05	9.42E-05	2.53E-04	3.40E-04	7.69E-05	1.41E-04	5.97E-05	0.00	Offsite Resident
600000	4170360	2.54E-05	1.59E-05	9.08E-05	2.39E-04	3.33E-04	7.30E-05	1.49E-04	5.73E-05	0.00	Offsite Resident
600020	4170360	2.41E-05	1.54E-05	8.76E-05	2.26E-04	3.27E-04	6.94E-05	1.59E-04	5.50E-05	0.00	Offsite Resident
600040	4170360	2.29E-05	1.48E-05	8.46E-05	2.14E-04	3.24E-04	6.60E-05	1.70E-04	5.27E-05	0.00	Offsite Resident
600060	4170360	2.17E-05	1.43E-05	8.17E-05	2.04E-04	3.26E-04	6.28E-05	1.84E-04	5.04E-05	0.00	Offsite Resident
600080	4170360	2.07E-05	1.38E-05	7.90E-05	1.94E-04	3.29E-04	5.98E-05	1.99E-04	4.83E-05	0.00	Offsite Resident
600100	4170360	1.98E-05	1.34E-05	7.65E-05	1.86E-04	3.32E-04	5.72E-05	2.14E-04	4.64E-05	0.00	Offsite Resident
600120	4170360	1.89E-05	1.30E-05	7.41E-05	1.78E-04	3.38E-04	5.47E-05	2.31E-04	4.46E-05	0.00	Offsite Resident
598960	4170380	6.92E-06	1.25E-05	7.12E-05	6.50E-05	2.90E-05	9.05E-05	1.93E-05	1.20E-05	0.00	Offsite Resident
598980	4170380	7.27E-06	1.32E-05	7.54E-05	6.82E-05	3.00E-05	9.81E-05	1.97E-05	1.25E-05	0.00	Offsite Resident
599000	4170380	7.83E-06	1.44E-05	8.22E-05	7.35E-05	3.15E-05	1.08E-04	2.03E-05	1.34E-05	0.00	Offsite Resident
599020	4170380	8.35E-06	1.59E-05	9.09E-05	7.83E-05	3.30E-05	1.18E-04	2.09E-05	1.43E-05	0.00	Offsite Resident
599040	4170380	8.91E-06	1.78E-05	1.02E-04	8.36E-05	3.44E-05	1.30E-04	2.15E-05	1.53E-05	0.00	Offsite Resident
599060	4170380	9.51E-06	1.99E-05	1.13E-04	8.92E-05	3.59E-05	1.44E-04	2.20E-05	1.63E-05	0.00	Offsite Resident
599080	4170380	1.01E-05	2.18E-05	1.24E-04	9.49E-05	3.75E-05	1.60E-04	2.26E-05	1.75E-05	0.00	Offsite Resident
599100	4170380	1.07E-05	2.35E-05	1.34E-04	1.00E-04	3.94E-05	1.78E-04	2.33E-05	1.87E-05	0.00	Offsite Resident
599120	4170380	1.13E-05	2.53E-05	1.45E-04	1.06E-04	4.15E-05	1.98E-04	2.39E-05	2.00E-05	0.00	Offsite Resident
599140	4170380	1.18E-05	2.77E-05	1.58E-04	1.11E-04	4.37E-05	2.21E-04	2.46E-05	2.12E-05	0.00	Offsite Resident
599160	4170380	1.23E-05	3.08E-05	1.76E-04	1.15E-04	4.61E-05	2.48E-04	2.53E-05	2.23E-05	0.00	Offsite Resident
599180	4170380	1.28E-05	3.47E-05	1.98E-04	1.21E-04	4.86E-05	2.78E-04	2.59E-05	2.31E-05	0.00	Offsite Resident
599200	4170380	1.35E-05	3.88E-05	2.21E-04	1.27E-04	5.16E-05	3.11E-04	2.66E-05	2.38E-05	0.00	Offsite Resident
599220	4170380	1.45E-05	4.30E-05	2.45E-04	1.36E-04	5.49E-05	3.48E-04	2.75E-05	2.45E-05	0.00	Offsite Resident
599240	4170380	1.60E-05	4.70E-05	2.68E-04	1.50E-04	5.87E-05	3.90E-04	2.84E-05	2.56E-05	0.00	Offsite Resident
599260	4170380	1.81E-05	5.08E-05	2.90E-04	1.69E-04	6.29E-05	4.40E-04	2.92E-05	2.74E-05	0.00	Offsite Resident
599280	4170380	2.04E-05	5.43E-05	3.09E-04	1.92E-04	6.77E-05	5.00E-04	3.01E-05	3.02E-05	0.00	Offsite Resident
599300	4170380	2.27E-05	5.71E-05	3.26E-04	2.13E-04	7.31E-05	5.68E-04	3.11E-05	3.36E-05	0.00	Offsite Resident
599320	4170380	2.46E-05	5.93E-05	3.38E-04	2.31E-04	7.91E-05	5.86E-04	3.22E-05	3.74E-05	0.00	Offsite Resident
599360	4170380	2.89E-05	6.15E-05	3.51E-04	2.71E-04	9.27E-05	2.00E-03	3.46E-05	4.62E-05	0.00	Offsite Resident
599380	4170380	3.25E-05	6.18E-05	3.53E-04	3.05E-04	1.00E-04	1.86E-03	3.58E-05	5.11E-05	0.00	Offsite Resident
599400	4170380	3.70E-05	6.17E-05	3.52E-04	3.47E-04	1.09E-04	1.43E-03	3.71E-05	5.64E-05	0.00	Offsite Resident
599420	4170380	4.20E-05	6.15E-05	3.51E-04	3.94E-04	1.19E-04	1.13E-03	3.81E-05	6.32E-05	0.00	Offsite Resident
599440	4170380	4.70E-05	6.07E-05	3.46E-04	4.41E-04	1.30E-04	9.18E-04	3.92E-05	7.17E-05	0.00	Offsite Resident
599460	4170380	5.17E-05	5.92E-05	3.38E-04	4.85E-04	1.42E-04	7.62E-04	4.06E-05	8.16E-05	0.00	Offsite Resident
599480	4170380	5.61E-05	5.73E-05	3.27E-04	5.27E-04	1.55E-04	6.46E-04	4.21E-05	9.27E-05	0.00	Offsite Resident
599500	4170380	5.99E-05	5.52E-05	3.15E-04	5.62E-04	1.68E-04	5.54E-04	4.37E-05	1.04E-04	0.00	Offsite Resident
599520	4170380	6.31E-05	5.33E-05	3.04E-04	5.92E-04	1.81E-04	4.82E-04	4.52E-05	1.13E-04	0.00	Offsite Resident
599540	4170380	6.52E-05	5.13E-05	2.93E-04	6.12E-04	1.96E-04	4.22E-04	4.71E-05	1.19E-04	0.00	Offsite Resident
599560	4170380	6.65E-05	4.95E-05	2.82E-04	6.24E-04	2.11E-04	3.73E-04	4.90E-05	1.21E-04	0.00	Offsite Resident
599580	4170380	6.71E-05	4.76E-05	2.72E-04	6.29E-04	2.29E-04	3.32E-04	5.09E-05	1.20E-04	0.00	Offsite Resident
599600	4170380	6.72E-05	4.57E-05	2.61E-04	6.31E-04	2.49E-04	2.98E-04	5.29E-05	1.17E-04	0.00	Offsite Resident
599620	4170380	6.68E-05	4.35E-05	2.48E-04	6.27E-04	2.73E-04	2.68E-04	5.52E-05	1.14E-04	0.00	Offsite Resident
599640	4170380	6.58E-05	4.13E-05	2.36E-04	6.17E-04	2.99E-04	2.43E-04	5.76E-05	1.10E-04	0.00	Offsite Resident
599660	4170380	6.40E-05	3.90E-05	2.22E-04	6.01E-04	3.29E-04	2.22E-04	6.01E-05	1.05E-04	0.00	Offsite Resident
599680	4170380	6.18E-05	3.66E-05	2.09E-04	5.80E-04	3.62E-04	2.03E-04	6.26E-05	1.01E-04	0.00	Offsite Resident
599700	4170380	5.93E-05	3.43E-05	1.96E-04	5.57E-04	3.99E-04	1.86E-04	6.56E-05	9.72E-05	0.00	Offsite Resident
599720	4170380	5.70E-05	3.21E-05	1.83E-04	5.35E-04	4.37E-04	1.72E-04	6.87E-05	9.36E-05	0.00	Offsite Resident
599740	4170380	5.49E-05	3.01E-05	1.72E-04	5.15E-04	4.51E-04	1.59E-04	7.21E-05	9.03E-05	0.00	Offsite Resident
599780	4170380	5.05E-05	2.64E-05	1.51E-04	4.74E-04	9.07E-04	1.37E-04	7.93E-05	8.43E-05	0.00	Offsite Resident
599800	4170380	4.81E-05	2.48E-05	1.42E-04	4.51E-04	7.75E-04	1.28E-04	8.36E-05	8.10E-05	0.00	Offsite Resident
599820	4170380	4.53E-05	2.34E-05	1.33E-04	4.25E-04	6.41E-04	1.19E-04	8.92E-05	7.74E-05	0.00	Offsite Resident
599840	4170380	4.26E-05	2.21E-05	1.26E-04	4.00E-04	5.53E-04	1.11E-04	9.43E-05	7.42E-05	0.00	Offsite Resident
599860	4170380	4.00E-05	2.10E-05	1.20E-04	3.76E-04	4.97E-04	1.05E-04	9.86E-05	7.14E-05	0.00	Offsite Resident
599880	4170380	3.74E-05	1.99E-05	1.14E-04	3.51E-04	4.58E-04	9.85E-05	1.04E-04	6.86E-05	0.00	Offsite Resident
599900	4170380	3.49E-05	1.90E-05	1.09E-04	3.28E-04	4.30E-04	9.29E-05	1.10E-04	6.60E-05	0.00	Offsite Resident
599920	4170380	3.25E-05	1.82E-05	1.04E-04	3.05E-04	4.11E-04	8.77E-05	1.17E-04	6.35E-05	0.00	Offsite Resident
599940	4170380	3.03E-05	1.74E-05	9.93E-05	2.85E-04	3.96E-04	8.29E-05	1.24E-04	6.11E-05	0.00	Offsite Resident
599960	4170380	2.84E-05	1.67E-05	9.53E-05	2.66E-04	3.86E-04	7.85E-05	1.31E-04	5.88E-05	0.00	Offsite Resident
599980	4170380	2.66E-05	1.61E-05	9.17E-05	2.50E-04	3.78E-04	7.45E-05	1.39E-04	5.67E-05	0.00	Offsite Resident
600000	4170380	2.50E-05	1.55E-05	8.82E-05	2.35E-04	3.73E-04	7.07E-05	1.49E-04	5.44E-05	0.00	Offsite Resident
600020	4170380	2.36E-05	1.49E-05	8.51E-05	2.22E-04	3.69E-04	6.72E-05	1.59E-04	5.23E-05	0.00	Offsite Resident
600040	4170380	2.24E-05	1.44E-05	8.22E-05	2.10E-04	3.66E-04	6.40E-05	1.70E-04	5.03E-05	0.00	Offsite Resident
600060	4170380	2.12E-05	1.39E-05	7.93E-05	1.99E-04	3.70E-04	6.09E-05	1.85E-04	4.82E-05	0.00	Offsite Resident
600080	4170380	2.02E-05	1.34E-05	7.67E-05	1.89E-04	3.73E-04	5.81E-05	1.99E-04	4.63E-05	0.00	Offsite Resident
600100	4170380	1.92E-05	1.30E-05	7.42E-05	1.81E-04	3.79E-04	5.55E-05	2.15E-04	4.45E-05	0.00	Offsite Resident
600120	4170380	1.84E-05	1.26E-05	7.19E-05	1.73E-04	3.87E-04	5.31E-05	2.33E-04	4.28E-05	0.00	Offsite Resident
598960	4170400	6.86E-06	1.19E-05	6.80E-05	6.43E-05	2.66E-05	8.16E-05	1.83E-05	1.17E-05	0.00	Offsite Resident
598980	4170400	7.21E-06	1.28E-05	7.29E-05	6.77E-05	2.75E-05	8.84E-05	1.86E-05	1.23E-05	0.00	Offsite Resident
599000	4170400	7.78E-06	1.41E-05	8.06E-05	7.31E-05	2.89E-05	9.74E-05	1.93E-05	1.31E-05	0.00	Offsite Resident
599020	4170400	8.28E-06	1.57E-05	8.97E-05	7.77E-05	3.03E-05	1.07E-04	1.99E-05	1.40E-05	0.00	Offsite Resident
599040	4170400	8.79E-06	1.75E-05	9.98E-05	8.25E-05	3.16E-05	1.18E-04	2.04E-05	1.50E-05	0.00	Offsite Resident
599060	4170400	9.31E-06	1.92E-05	1.10E-04	8.74E-05	3.29E-05	1.31E-04	2.09E-05	1.61E-05	0.00	Offsite Resident
599080	4170400	9.81E-06	2.07E-05	1.18E-04	9.21E-05	3.45E-05	1.47E-04	2.15E-05	1.72E-05	0.00	Offsite Resident
599100	4170400	1.03E-05	2.21E-05	1.26E-04	9.65E-05	3.62E-05	1.64E-04	2.21E-05	1.83E-05	0.00	Offsite Resident
599120	4170400	1.07E-05	2.38E-05	1.35E-04	1.01E-04	3.82E-05	1.85E-04	2.28E-05	1.94E-05	0.00	Offsite Resident
599140	4170400	1.11E-05	2.60E-05	1.48E-04	1.04E-04	4.02E-05	2.09E-04	2.34E-05	2.03E-05	0.00	Offsite Resident
599160	4170400	1.16E-05	2.88E-05	1.64E-04	1.09E-04	4.24E-05	2.37E-04	2.40E-05	2.10E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599180	4170400	1.21E-05	3.22E-05	1.84E-04	1.14E-04	4.46E-05	2.69E-04	2.46E-05	2.15E-05	0.00	Offsite Resident
599200	4170400	1.29E-05	3.57E-05	2.04E-04	1.21E-04	4.74E-05	3.06E-04	2.54E-05	2.20E-05	0.00	Offsite Resident
599220	4170400	1.41E-05	3.92E-05	2.24E-04	1.33E-04	5.04E-05	3.47E-04	2.62E-05	2.27E-05	0.00	Offsite Resident
599240	4170400	1.58E-05	4.26E-05	2.43E-04	1.48E-04	5.38E-05	3.94E-04	2.70E-05	2.41E-05	0.00	Offsite Resident
599260	4170400	1.78E-05	4.58E-05	2.61E-04	1.67E-04	5.74E-05	4.48E-04	2.78E-05	2.63E-05	0.00	Offsite Resident
599280	4170400	1.98E-05	4.86E-05	2.77E-04	1.86E-04	6.15E-05	5.12E-04	2.86E-05	2.90E-05	0.00	Offsite Resident
599300	4170400	2.16E-05	5.10E-05	2.91E-04	2.03E-04	6.64E-05	5.78E-04	2.95E-05	3.22E-05	0.00	Offsite Resident
599320	4170400	2.31E-05	5.28E-05	3.01E-04	2.16E-04	7.20E-05	5.55E-04	3.07E-05	3.56E-05	0.00	Offsite Resident
599360	4170400	2.71E-05	5.49E-05	3.13E-04	2.54E-04	8.41E-05	2.07E-03	3.30E-05	4.32E-05	0.00	Offsite Resident
599380	4170400	3.04E-05	5.53E-05	3.16E-04	2.85E-04	9.08E-05	1.72E-03	3.41E-05	4.72E-05	0.00	Offsite Resident
599400	4170400	3.43E-05	5.54E-05	3.16E-04	3.22E-04	9.84E-05	1.32E-03	3.53E-05	5.17E-05	0.00	Offsite Resident
599420	4170400	3.85E-05	5.53E-05	3.15E-04	3.61E-04	1.07E-04	1.05E-03	3.64E-05	5.74E-05	0.00	Offsite Resident
599440	4170400	4.26E-05	5.49E-05	3.13E-04	3.99E-04	1.16E-04	8.53E-04	3.74E-05	6.45E-05	0.00	Offsite Resident
599460	4170400	4.64E-05	5.39E-05	3.07E-04	4.35E-04	1.27E-04	7.09E-04	3.90E-05	7.26E-05	0.00	Offsite Resident
599480	4170400	5.00E-05	5.25E-05	2.99E-04	4.69E-04	1.38E-04	6.01E-04	4.04E-05	8.17E-05	0.00	Offsite Resident
599500	4170400	5.30E-05	5.08E-05	2.90E-04	4.98E-04	1.50E-04	5.16E-04	4.21E-05	9.09E-05	0.00	Offsite Resident
599520	4170400	5.58E-05	4.92E-05	2.80E-04	5.23E-04	1.62E-04	4.51E-04	4.33E-05	9.95E-05	0.00	Offsite Resident
599540	4170400	5.76E-05	4.74E-05	2.70E-04	5.40E-04	1.75E-04	3.95E-04	4.54E-05	1.05E-04	0.00	Offsite Resident
599560	4170400	5.88E-05	4.58E-05	2.61E-04	5.52E-04	1.90E-04	3.50E-04	4.72E-05	1.07E-04	0.00	Offsite Resident
599580	4170400	5.94E-05	4.43E-05	2.53E-04	5.57E-04	2.07E-04	3.12E-04	4.92E-05	1.07E-04	0.00	Offsite Resident
599600	4170400	5.97E-05	4.28E-05	2.44E-04	5.60E-04	2.27E-04	2.80E-04	5.09E-05	1.05E-04	0.00	Offsite Resident
599620	4170400	5.95E-05	4.11E-05	2.35E-04	5.58E-04	2.51E-04	2.52E-04	5.34E-05	1.02E-04	0.00	Offsite Resident
599640	4170400	5.89E-05	3.94E-05	2.25E-04	5.53E-04	2.80E-04	2.29E-04	5.58E-05	9.91E-05	0.00	Offsite Resident
599660	4170400	5.78E-05	3.75E-05	2.14E-04	5.43E-04	3.14E-04	2.09E-04	5.84E-05	9.57E-05	0.00	Offsite Resident
599680	4170400	5.63E-05	3.57E-05	2.03E-04	5.29E-04	3.53E-04	1.92E-04	6.07E-05	9.23E-05	0.00	Offsite Resident
599700	4170400	5.43E-05	3.37E-05	1.92E-04	5.10E-04	3.98E-04	1.76E-04	6.37E-05	8.87E-05	0.00	Offsite Resident
599720	4170400	5.22E-05	3.17E-05	1.81E-04	4.90E-04	4.44E-04	1.63E-04	6.69E-05	8.53E-05	0.00	Offsite Resident
599740	4170400	5.03E-05	2.98E-05	1.70E-04	4.72E-04	4.67E-04	1.51E-04	7.02E-05	8.24E-05	0.00	Offsite Resident
599780	4170400	4.69E-05	2.63E-05	1.50E-04	4.40E-04	9.22E-04	1.30E-04	7.72E-05	7.73E-05	0.00	Offsite Resident
599800	4170400	4.51E-05	2.47E-05	1.41E-04	4.23E-04	7.94E-04	1.22E-04	8.14E-05	7.47E-05	0.00	Offsite Resident
599820	4170400	4.30E-05	2.32E-05	1.32E-04	4.04E-04	6.64E-04	1.14E-04	8.66E-05	7.18E-05	0.00	Offsite Resident
599840	4170400	4.09E-05	2.19E-05	1.25E-04	3.84E-04	5.81E-04	1.07E-04	9.18E-05	6.91E-05	0.00	Offsite Resident
599860	4170400	3.89E-05	2.08E-05	1.18E-04	3.65E-04	5.31E-04	1.00E-04	9.62E-05	6.67E-05	0.00	Offsite Resident
599880	4170400	3.66E-05	1.97E-05	1.12E-04	3.43E-04	4.97E-04	9.46E-05	1.02E-04	6.42E-05	0.00	Offsite Resident
599900	4170400	3.44E-05	1.88E-05	1.07E-04	3.23E-04	4.74E-04	8.94E-05	1.07E-04	6.20E-05	0.00	Offsite Resident
599920	4170400	3.22E-05	1.79E-05	1.02E-04	3.02E-04	4.58E-04	8.44E-05	1.14E-04	5.97E-05	0.00	Offsite Resident
599940	4170400	3.01E-05	1.71E-05	9.75E-05	2.83E-04	4.47E-04	7.99E-05	1.21E-04	5.76E-05	0.00	Offsite Resident
599960	4170400	2.82E-05	1.64E-05	9.34E-05	2.65E-04	4.39E-04	7.58E-05	1.29E-04	5.56E-05	0.00	Offsite Resident
599980	4170400	2.65E-05	1.57E-05	8.97E-05	2.48E-04	4.33E-04	7.20E-05	1.37E-04	5.37E-05	0.00	Offsite Resident
600000	4170400	2.48E-05	1.51E-05	8.62E-05	2.33E-04	4.29E-04	6.83E-05	1.48E-04	5.17E-05	0.00	Offsite Resident
600020	4170400	2.34E-05	1.45E-05	8.30E-05	2.19E-04	4.27E-04	6.50E-05	1.58E-04	4.98E-05	0.00	Offsite Resident
600040	4170400	2.21E-05	1.40E-05	8.01E-05	2.07E-04	4.24E-04	6.20E-05	1.69E-04	4.80E-05	0.00	Offsite Resident
600060	4170400	2.09E-05	1.35E-05	7.72E-05	1.96E-04	4.28E-04	5.91E-05	1.83E-04	4.62E-05	0.00	Offsite Resident
600080	4170400	1.98E-05	1.31E-05	7.47E-05	1.86E-04	4.32E-04	5.64E-05	1.98E-04	4.44E-05	0.00	Offsite Resident
600100	4170400	1.89E-05	1.27E-05	7.23E-05	1.77E-04	4.39E-04	5.39E-05	2.14E-04	4.28E-05	0.00	Offsite Resident
600120	4170400	1.80E-05	1.23E-05	7.00E-05	1.69E-04	4.49E-04	5.16E-05	2.33E-04	4.12E-05	0.00	Offsite Resident
598960	4170420	6.82E-06	1.15E-05	6.58E-05	6.40E-05	2.43E-05	7.24E-05	1.72E-05	1.14E-05	0.00	Offsite Resident
598980	4170420	7.18E-06	1.26E-05	7.16E-05	6.73E-05	2.52E-05	7.86E-05	1.76E-05	1.21E-05	0.00	Offsite Resident
599000	4170420	7.72E-06	1.40E-05	7.97E-05	7.24E-05	2.64E-05	8.66E-05	1.81E-05	1.30E-05	0.00	Offsite Resident
599020	4170420	8.16E-06	1.55E-05	8.84E-05	7.66E-05	2.76E-05	9.52E-05	1.87E-05	1.39E-05	0.00	Offsite Resident
599040	4170420	8.60E-06	1.70E-05	9.71E-05	8.07E-05	2.88E-05	1.05E-04	1.92E-05	1.49E-05	0.00	Offsite Resident
599060	4170420	9.02E-06	1.84E-05	1.05E-04	8.47E-05	3.01E-05	1.17E-04	1.97E-05	1.59E-05	0.00	Offsite Resident
599080	4170420	9.41E-06	1.96E-05	1.12E-04	8.83E-05	3.16E-05	1.31E-04	2.03E-05	1.69E-05	0.00	Offsite Resident
599100	4170420	9.78E-06	2.08E-05	1.19E-04	9.17E-05	3.31E-05	1.48E-04	2.08E-05	1.79E-05	0.00	Offsite Resident
599120	4170420	1.01E-05	2.24E-05	1.28E-04	9.50E-05	3.48E-05	1.68E-04	2.14E-05	1.87E-05	0.00	Offsite Resident
599140	4170420	1.05E-05	2.45E-05	1.39E-04	9.84E-05	3.66E-05	1.92E-04	2.20E-05	1.92E-05	0.00	Offsite Resident
599160	4170420	1.09E-05	2.71E-05	1.54E-04	1.03E-04	3.84E-05	2.20E-04	2.25E-05	1.95E-05	0.00	Offsite Resident
599180	4170420	1.16E-05	3.00E-05	1.71E-04	1.09E-04	4.06E-05	2.54E-04	2.32E-05	1.98E-05	0.00	Offsite Resident
599200	4170420	1.26E-05	3.30E-05	1.88E-04	1.18E-04	4.31E-05	2.94E-04	2.39E-05	2.04E-05	0.00	Offsite Resident
599220	4170420	1.40E-05	3.59E-05	2.05E-04	1.31E-04	4.57E-05	3.41E-04	2.47E-05	2.14E-05	0.00	Offsite Resident
599240	4170420	1.56E-05	3.87E-05	2.21E-04	1.47E-04	4.87E-05	3.94E-04	2.55E-05	2.31E-05	0.00	Offsite Resident
599260	4170420	1.75E-05	4.15E-05	2.36E-04	1.64E-04	5.18E-05	4.54E-04	2.61E-05	2.54E-05	0.00	Offsite Resident
599280	4170420	1.91E-05	4.39E-05	2.50E-04	1.79E-04	5.54E-05	5.24E-04	2.69E-05	2.79E-05	0.00	Offsite Resident
599300	4170420	2.04E-05	4.59E-05	2.62E-04	1.91E-04	5.99E-05	5.81E-04	2.79E-05	3.08E-05	0.00	Offsite Resident
599360	4170420	2.55E-05	4.94E-05	2.82E-04	2.39E-04	7.53E-05	2.01E-03	3.11E-05	4.03E-05	0.00	Offsite Resident
599380	4170420	2.84E-05	4.98E-05	2.84E-04	2.67E-04	8.13E-05	1.58E-03	3.22E-05	4.37E-05	0.00	Offsite Resident
599400	4170420	3.19E-05	5.00E-05	2.85E-04	3.00E-04	8.77E-05	1.21E-03	3.32E-05	4.76E-05	0.00	Offsite Resident
599420	4170420	3.54E-05	4.99E-05	2.85E-04	3.32E-04	9.51E-05	9.60E-04	3.44E-05	5.24E-05	0.00	Offsite Resident
599440	4170420	3.87E-05	4.98E-05	2.84E-04	3.64E-04	1.03E-04	7.85E-04	3.53E-05	5.84E-05	0.00	Offsite Resident
599460	4170420	4.19E-05	4.92E-05	2.81E-04	3.93E-04	1.12E-04	6.54E-04	3.68E-05	6.51E-05	0.00	Offsite Resident
599480	4170420	4.48E-05	4.82E-05	2.75E-04	4.21E-04	1.22E-04	5.55E-04	3.83E-05	7.26E-05	0.00	Offsite Resident
599500	4170420	4.75E-05	4.69E-05	2.68E-04	4.46E-04	1.33E-04	4.78E-04	3.97E-05	8.07E-05	0.00	Offsite Resident
599520	4170420	4.97E-05	4.55E-05	2.60E-04	4.66E-04	1.43E-04	4.18E-04	4.11E-05	8.81E-05	0.00	Offsite Resident
599540	4170420	5.13E-05	4.39E-05	2.51E-04	4.82E-04	1.55E-04	3.67E-04	4.29E-05	9.34E-05	0.00	Offsite Resident
599560	4170420	5.25E-05	4.25E-05	2.42E-04	4.93E-04	1.68E-04	3.25E-04	4.47E-05	9.63E-05	0.00	Offsite Resident
599580	4170420	5.31E-05	4.12E-05	2.35E-04	4.98E-04	1.83E-04	2.91E-04	4.66E-05	9.67E-05	0.00	Offsite Resident
599600	4170420	5.33E-05	4.00E-05	2.28E-04	5.01E-04	2.02E-04	2.62E-04	4.83E-05	9.55E-05	0.00	Offsite Resident
599620	4170420	5.33E-05	3.87E-05	2.21E-04	5.01E-04	2.24E-04	2.37E-04	5.05E-05	9.32E-05	0.00	Offsite Resident
599640	4170420	5.31E-05	3.73E-05	2.13E-04	4.98E-04	2.53E-04	2.15E-04	5.30E-05	9.03E-05	0.00	Offsite Resident
599660	4170420	5.24E-05	3.59E-05	2.05E-04	4.92E-04	2.90E-04	1.96E-04	5.56E-05	8.73E-05	0.00	Offsite Resident
599680	4170420	5.15E-05	3.44E-05	1.96E-04	4.83E-04	3.34E-04	1.81E-04	5.77E-05	8.46E-05	0.00	Offsite Resident
599700	4170420	5.00E-05	3.28E-05	1.87E-04	4.69E-04	3.90E-04	1.67E-04	6.05E-05	8.16E-05	0.00	Offsite Resident
599720	4170420	4.82E-05	3.11E-05	1.77E-04	4.52E-04	4.50E-04	1.54E-04	6.36E-05	7.85E-05	0.00	Offsite Resident
599740	4170420	4.64E-05	2.94E-05	1.68E-04	4.36E-04	4.86E-04	1.43E-04	6.70E-05	7.57E-05	0.00	Offsite Resident
599780	4170420	4.34E-05	2.62E-05	1.49E-04	4.08E-04	9.47E-04	1.24E-04	7.39E-05	7.11E-05	0.00	Offsite Resident
599800	4170420	4.20E-05	2.46E-05	1.40E-04	3.94E-04	8.22E-04	1.16E-04	7.82E-05	6.88E-05	0.00	Offsite Resident
599820	4170420	4.04E-05	2.31E-05	1.32E-04	3.79E-04	7.02E-04	1.08E-04	8.33E-05	6.64E-05	0.00	Offsite Resident
599840	4170420	3.88E-05	2.18E-05	1.24E-04	3.64E-04	6.31E-04	1.02E-04	8.81E-05	6.42E-05	0.00	Offsite Resident
599860	4170420	3.72E-05	2.06E-05	1.18E-04	3.49E-04	5.91E-04	9.59E-05	9.30E-05	6.21E-05	0.00	Offsite Resident
599880	4170420	3.54E-05	1.96E-05	1.12E-04	3.33E-04	5.65E-04	9.06E-05	9.83E-05	6.01E-05	0.00	Offsite Resident
599900	4170420	3.36E-05	1.86E-05	1.06E-04	3.15E-04	5.49E-04	8.57E-05	1.04E-04	5.81E-05	0.00	Offsite Resident
599920	4170420	3.16E-05	1.77E-05	1.01E-04	2.97E-04	5.37E-04	8.10E-05	1.11E-04	5.60E-05	0.00	Offsite Resident
599940	4170420	2.98E-05	1.68E-05	9.61E-05	2.79E-04	5.29E-04	7.68E-05	1.18E-04	5.41E-05	0.00	Offsite Resident
599960	4170420	2.81E-05	1.61E-05	9.20E-05	2.63E-04	5.24E-04	7.31E-05	1.25E-04	5.25E-05	0.00	Offsite Resident
599980	4170420	2.63E-05	1.54E-05	8.81E-05	2.47E-04	5.20E-04	6.94E-05	1.34E-04	5.08E-05	0.00	Offsite Resident
600000	4170420	2.47E-05	1.48E-05	8.45E-05	2.32E-04	5.17E-04	6.60E-05	1.44E-04	4.90E-05	0.00	Offsite Resident
600020	4170420	2.33E-05	1.43E-05	8.13E-05	2.18E-04	5.15E-04	6.29E-05	1.54E-04	4.74E-05	0.00	Offsite Resident
600040	4170420	2.19E-05	1.37E-05	7.83E-05	2.06E-04	5.14E-04	6.00E-05	1.65E-04	4.58E-05	0.00	Offsite Resident
600060	4170420	2.07E-05	1.32E-05	7.56E-05	1.94E-04	5.16E-04	5.72E-05	1.79E-04	4.42E-05	0.00	Offsite Resident
600080	4170420	1.96E-05	1.28E-05	7.29E-05	1.84E-04	5.21E-04	5.47E-05	1.94E-04	4.26E-05	0.00	Offsite Resident
600100	4170420	1.86E-05	1.24E-05	7.06E-05	1.75E-04	5.28E-04	5.23E-05	2.11E-04	4.11E-05	0.00	Offsite Resident
600120	4170420	1.77E-05	1.20E-05	6.83E-05	1.66E-04	5.39E-04	5.01E-05	2.29E-04	3.97E-05	0.00	Offsite Resident
598980	4170440	7.09E-06	1.24E-05	7.07E-05	6.66E-05	2.29E-05	6.84E-05	1.64E-05	1.19E-05	0.00	Offsite Resident
599000	4170440	7.57E-06	1.38E-05	7.88E-05	7.10E-05	2.40E-05	7.54E-05	1.69E-05	1.28E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599020	4170440	7.97E-06	1.52E-05	8.66E-05	7.48E-05	2.51E-05	8.28E-05	1.75E-05	1.38E-05	0.00	Offsite Resident
599040	4170440	8.33E-06	1.64E-05	9.37E-05	7.82E-05	2.62E-05	9.16E-05	1.79E-05	1.47E-05	0.00	Offsite Resident
599060	4170440	8.66E-06	1.75E-05	9.99E-05	8.13E-05	2.73E-05	1.02E-04	1.84E-05	1.57E-05	0.00	Offsite Resident
599080	4170440	8.96E-06	1.85E-05	1.06E-04	8.41E-05	2.86E-05	1.14E-04	1.89E-05	1.65E-05	0.00	Offsite Resident
599100	4170440	9.25E-06	1.96E-05	1.12E-04	8.68E-05	3.00E-05	1.29E-04	1.94E-05	1.72E-05	0.00	Offsite Resident
599120	4170440	9.55E-06	2.11E-05	1.20E-04	8.96E-05	3.15E-05	1.47E-04	2.00E-05	1.77E-05	0.00	Offsite Resident
599140	4170440	9.93E-06	2.31E-05	1.32E-04	9.32E-05	3.31E-05	1.70E-04	2.05E-05	1.79E-05	0.00	Offsite Resident
599160	4170440	1.05E-05	2.55E-05	1.45E-04	9.84E-05	3.47E-05	1.97E-04	2.10E-05	1.81E-05	0.00	Offsite Resident
599180	4170440	1.13E-05	2.80E-05	1.60E-04	1.06E-04	3.66E-05	2.32E-04	2.17E-05	1.84E-05	0.00	Offsite Resident
599200	4170440	1.24E-05	3.06E-05	1.75E-04	1.17E-04	3.87E-05	2.74E-04	2.23E-05	1.92E-05	0.00	Offsite Resident
599220	4170440	1.39E-05	3.31E-05	1.89E-04	1.30E-04	4.10E-05	3.26E-04	2.30E-05	2.05E-05	0.00	Offsite Resident
599240	4170440	1.54E-05	3.55E-05	2.02E-04	1.45E-04	4.35E-05	3.87E-04	2.37E-05	2.24E-05	0.00	Offsite Resident
599260	4170440	1.69E-05	3.78E-05	2.15E-04	1.59E-04	4.63E-05	4.56E-04	2.43E-05	2.45E-05	0.00	Offsite Resident
599280	4170440	1.81E-05	3.98E-05	2.27E-04	1.70E-04	4.96E-05	5.32E-04	2.51E-05	2.69E-05	0.00	Offsite Resident
599300	4170440	1.92E-05	4.15E-05	2.36E-04	1.80E-04	5.34E-05	5.73E-04	2.60E-05	2.94E-05	0.00	Offsite Resident
599360	4170440	2.40E-05	4.46E-05	2.55E-04	2.25E-04	6.66E-05	1.88E-03	2.90E-05	3.77E-05	0.00	Offsite Resident
599380	4170440	2.67E-05	4.51E-05	2.57E-04	2.51E-04	7.16E-05	1.43E-03	2.99E-05	4.06E-05	0.00	Offsite Resident
599400	4170440	2.97E-05	4.53E-05	2.58E-04	2.79E-04	7.71E-05	1.10E-03	3.09E-05	4.40E-05	0.00	Offsite Resident
599420	4170440	3.27E-05	4.54E-05	2.59E-04	3.06E-04	8.32E-05	8.74E-04	3.18E-05	4.81E-05	0.00	Offsite Resident
599440	4170440	3.54E-05	4.53E-05	2.58E-04	3.33E-04	9.01E-05	7.13E-04	3.30E-05	5.31E-05	0.00	Offsite Resident
599460	4170440	3.80E-05	4.49E-05	2.56E-04	3.57E-04	9.79E-05	5.95E-04	3.44E-05	5.88E-05	0.00	Offsite Resident
599480	4170440	4.05E-05	4.43E-05	2.53E-04	3.80E-04	1.06E-04	5.06E-04	3.57E-05	6.52E-05	0.00	Offsite Resident
599500	4170440	4.27E-05	4.34E-05	2.48E-04	4.01E-04	1.15E-04	4.37E-04	3.71E-05	7.20E-05	0.00	Offsite Resident
599520	4170440	4.46E-05	4.23E-05	2.41E-04	4.19E-04	1.24E-04	3.83E-04	3.84E-05	7.86E-05	0.00	Offsite Resident
599540	4170440	4.61E-05	4.09E-05	2.33E-04	4.32E-04	1.34E-04	3.38E-04	4.00E-05	8.37E-05	0.00	Offsite Resident
599560	4170440	4.71E-05	3.96E-05	2.26E-04	4.42E-04	1.45E-04	3.00E-04	4.18E-05	8.67E-05	0.00	Offsite Resident
599580	4170440	4.77E-05	3.84E-05	2.19E-04	4.48E-04	1.58E-04	2.69E-04	4.35E-05	8.77E-05	0.00	Offsite Resident
599600	4170440	4.80E-05	3.73E-05	2.13E-04	4.51E-04	1.74E-04	2.43E-04	4.52E-05	8.70E-05	0.00	Offsite Resident
599620	4170440	4.81E-05	3.62E-05	2.07E-04	4.51E-04	1.93E-04	2.20E-04	4.72E-05	8.51E-05	0.00	Offsite Resident
599640	4170440	4.80E-05	3.51E-05	2.00E-04	4.50E-04	2.18E-04	2.01E-04	4.94E-05	8.27E-05	0.00	Offsite Resident
599660	4170440	4.76E-05	3.40E-05	1.94E-04	4.47E-04	2.52E-04	1.84E-04	5.19E-05	8.01E-05	0.00	Offsite Resident
599680	4170440	4.71E-05	3.29E-05	1.87E-04	4.42E-04	2.98E-04	1.69E-04	5.41E-05	7.77E-05	0.00	Offsite Resident
599700	4170440	4.60E-05	3.16E-05	1.80E-04	4.32E-04	3.62E-04	1.57E-04	5.67E-05	7.51E-05	0.00	Offsite Resident
599720	4170440	4.46E-05	3.02E-05	1.72E-04	4.19E-04	4.45E-04	1.45E-04	5.97E-05	7.25E-05	0.00	Offsite Resident
599740	4170440	4.31E-05	2.88E-05	1.64E-04	4.04E-04	5.08E-04	1.35E-04	6.29E-05	7.00E-05	0.00	Offsite Resident
599780	4170440	4.03E-05	2.59E-05	1.48E-04	3.78E-04	9.86E-04	1.18E-04	6.93E-05	6.57E-05	0.00	Offsite Resident
599800	4170440	3.91E-05	2.45E-05	1.40E-04	3.67E-04	8.75E-04	1.10E-04	7.34E-05	6.37E-05	0.00	Offsite Resident
599820	4170440	3.78E-05	2.31E-05	1.32E-04	3.54E-04	7.81E-04	1.03E-04	7.82E-05	6.16E-05	0.00	Offsite Resident
599840	4170440	3.66E-05	2.18E-05	1.24E-04	3.43E-04	7.35E-04	9.71E-05	8.27E-05	5.98E-05	0.00	Offsite Resident
599860	4170440	3.53E-05	2.06E-05	1.17E-04	3.31E-04	7.10E-04	9.15E-05	8.78E-05	5.79E-05	0.00	Offsite Resident
599880	4170440	3.39E-05	1.95E-05	1.11E-04	3.18E-04	6.96E-04	8.65E-05	9.30E-05	5.62E-05	0.00	Offsite Resident
599900	4170440	3.25E-05	1.85E-05	1.06E-04	3.05E-04	6.87E-04	8.20E-05	9.81E-05	5.45E-05	0.00	Offsite Resident
599920	4170440	3.09E-05	1.76E-05	1.00E-04	2.90E-04	6.79E-04	7.76E-05	1.05E-04	5.26E-05	0.00	Offsite Resident
599940	4170440	2.93E-05	1.67E-05	9.53E-05	2.75E-04	6.75E-04	7.37E-05	1.12E-04	5.10E-05	0.00	Offsite Resident
599960	4170440	2.77E-05	1.60E-05	9.10E-05	2.60E-04	6.72E-04	7.02E-05	1.19E-04	4.95E-05	0.00	Offsite Resident
599980	4170440	2.61E-05	1.53E-05	8.70E-05	2.45E-04	6.70E-04	6.68E-05	1.28E-04	4.80E-05	0.00	Offsite Resident
600000	4170440	2.46E-05	1.46E-05	8.33E-05	2.31E-04	6.68E-04	6.36E-05	1.37E-04	4.65E-05	0.00	Offsite Resident
600020	4170440	2.32E-05	1.40E-05	8.00E-05	2.17E-04	6.68E-04	6.06E-05	1.48E-04	4.50E-05	0.00	Offsite Resident
600040	4170440	2.19E-05	1.35E-05	7.70E-05	2.05E-04	6.70E-04	5.79E-05	1.59E-04	4.36E-05	0.00	Offsite Resident
600060	4170440	2.06E-05	1.30E-05	7.41E-05	1.94E-04	6.72E-04	5.53E-05	1.72E-04	4.22E-05	0.00	Offsite Resident
600080	4170440	1.95E-05	1.25E-05	7.15E-05	1.83E-04	6.77E-04	5.29E-05	1.86E-04	4.08E-05	0.00	Offsite Resident
600100	4170440	1.85E-05	1.21E-05	6.91E-05	1.73E-04	6.85E-04	5.07E-05	2.03E-04	3.95E-05	0.00	Offsite Resident
600120	4170440	1.75E-05	1.17E-05	6.68E-05	1.65E-04	6.97E-04	4.85E-05	2.21E-04	3.81E-05	0.00	Offsite Resident
598980	4170460	6.97E-06	1.23E-05	7.00E-05	6.54E-05	2.08E-05	5.83E-05	1.52E-05	1.19E-05	0.00	Offsite Resident
599000	4170460	7.39E-06	1.36E-05	7.76E-05	6.93E-05	2.18E-05	6.42E-05	1.57E-05	1.28E-05	0.00	Offsite Resident
599020	4170460	7.71E-06	1.48E-05	8.42E-05	7.24E-05	2.28E-05	7.04E-05	1.62E-05	1.37E-05	0.00	Offsite Resident
599040	4170460	7.99E-06	1.57E-05	8.98E-05	7.50E-05	2.37E-05	7.76E-05	1.66E-05	1.46E-05	0.00	Offsite Resident
599060	4170460	8.25E-06	1.66E-05	9.48E-05	7.74E-05	2.47E-05	8.62E-05	1.70E-05	1.53E-05	0.00	Offsite Resident
599080	4170460	8.49E-06	1.75E-05	9.97E-05	7.97E-05	2.58E-05	9.64E-05	1.75E-05	1.59E-05	0.00	Offsite Resident
599100	4170460	8.75E-06	1.86E-05	1.06E-04	8.21E-05	2.70E-05	1.09E-04	1.79E-05	1.63E-05	0.00	Offsite Resident
599120	4170460	9.06E-06	2.00E-05	1.14E-04	8.51E-05	2.83E-05	1.24E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599140	4170460	9.51E-06	2.18E-05	1.24E-04	8.93E-05	2.98E-05	1.43E-04	1.90E-05	1.66E-05	0.00	Offsite Resident
599160	4170460	1.02E-05	2.40E-05	1.37E-04	9.56E-05	3.10E-05	1.68E-04	1.94E-05	1.67E-05	0.00	Offsite Resident
599180	4170460	1.11E-05	2.62E-05	1.50E-04	1.05E-04	3.28E-05	2.00E-04	2.00E-05	1.73E-05	0.00	Offsite Resident
599200	4170460	1.24E-05	2.84E-05	1.62E-04	1.16E-04	3.46E-05	2.41E-04	2.06E-05	1.83E-05	0.00	Offsite Resident
599220	4170460	1.37E-05	3.06E-05	1.74E-04	1.29E-04	3.65E-05	2.96E-04	2.12E-05	1.99E-05	0.00	Offsite Resident
599240	4170460	1.51E-05	3.26E-05	1.86E-04	1.42E-04	3.87E-05	3.66E-04	2.18E-05	2.17E-05	0.00	Offsite Resident
599260	4170460	1.62E-05	3.46E-05	1.97E-04	1.52E-04	4.10E-05	4.49E-04	2.24E-05	2.37E-05	0.00	Offsite Resident
599280	4170460	1.72E-05	3.63E-05	2.07E-04	1.61E-04	4.40E-05	5.32E-04	2.32E-05	2.58E-05	0.00	Offsite Resident
599300	4170460	1.80E-05	3.77E-05	2.15E-04	1.69E-04	4.72E-05	5.43E-04	2.40E-05	2.80E-05	0.00	Offsite Resident
599340	4170460	2.06E-05	3.99E-05	2.28E-04	1.94E-04	5.43E-05	1.98E-03	2.58E-05	3.29E-05	0.00	Offsite Resident
599360	4170460	2.27E-05	4.07E-05	2.32E-04	2.13E-04	5.81E-05	1.72E-03	2.65E-05	3.53E-05	0.00	Offsite Resident
599380	4170460	2.51E-05	4.10E-05	2.34E-04	2.35E-04	6.24E-05	1.27E-03	2.76E-05	3.77E-05	0.00	Offsite Resident
599400	4170460	2.77E-05	4.12E-05	2.35E-04	2.60E-04	6.70E-05	9.77E-04	2.85E-05	4.06E-05	0.00	Offsite Resident
599420	4170460	3.01E-05	4.13E-05	2.35E-04	2.83E-04	7.21E-05	7.75E-04	2.95E-05	4.41E-05	0.00	Offsite Resident
599440	4170460	3.25E-05	4.12E-05	2.35E-04	3.05E-04	7.77E-05	6.34E-04	3.06E-05	4.84E-05	0.00	Offsite Resident
599460	4170460	3.47E-05	4.11E-05	2.34E-04	3.26E-04	8.39E-05	5.33E-04	3.17E-05	5.34E-05	0.00	Offsite Resident
599480	4170460	3.68E-05	4.08E-05	2.32E-04	3.46E-04	9.06E-05	4.55E-04	3.29E-05	5.88E-05	0.00	Offsite Resident
599500	4170460	3.87E-05	4.01E-05	2.29E-04	3.63E-04	9.77E-05	3.95E-04	3.42E-05	6.46E-05	0.00	Offsite Resident
599520	4170460	4.03E-05	3.93E-05	2.24E-04	3.78E-04	1.05E-04	3.47E-04	3.55E-05	7.04E-05	0.00	Offsite Resident
599540	4170460	4.16E-05	3.82E-05	2.18E-04	3.90E-04	1.13E-04	3.08E-04	3.68E-05	7.53E-05	0.00	Offsite Resident
599560	4170460	4.26E-05	3.70E-05	2.11E-04	3.99E-04	1.21E-04	2.75E-04	3.84E-05	7.85E-05	0.00	Offsite Resident
599580	4170460	4.32E-05	3.59E-05	2.04E-04	4.05E-04	1.31E-04	2.47E-04	4.01E-05	7.98E-05	0.00	Offsite Resident
599600	4170460	4.34E-05	3.48E-05	1.99E-04	4.08E-04	1.43E-04	2.24E-04	4.17E-05	7.96E-05	0.00	Offsite Resident
599620	4170460	4.35E-05	3.39E-05	1.93E-04	4.08E-04	1.58E-04	2.04E-04	4.35E-05	7.81E-05	0.00	Offsite Resident
599640	4170460	4.34E-05	3.29E-05	1.88E-04	4.08E-04	1.77E-04	1.86E-04	4.56E-05	7.60E-05	0.00	Offsite Resident
599660	4170460	4.33E-05	3.21E-05	1.83E-04	4.06E-04	2.02E-04	1.71E-04	4.77E-05	7.37E-05	0.00	Offsite Resident
599680	4170460	4.30E-05	3.11E-05	1.78E-04	4.04E-04	2.38E-04	1.58E-04	4.99E-05	7.16E-05	0.00	Offsite Resident
599700	4170460	4.23E-05	3.01E-05	1.72E-04	3.97E-04	2.93E-04	1.46E-04	5.23E-05	6.93E-05	0.00	Offsite Resident
599720	4170460	4.14E-05	2.91E-05	1.66E-04	3.88E-04	3.82E-04	1.36E-04	5.47E-05	6.73E-05	0.00	Offsite Resident
599740	4170460	4.01E-05	2.79E-05	1.59E-04	3.76E-04	5.05E-04	1.27E-04	5.77E-05	6.50E-05	0.00	Offsite Resident
599780	4170460	3.75E-05	2.55E-05	1.45E-04	3.52E-04	1.03E-03	1.11E-04	6.38E-05	6.10E-05	0.00	Offsite Resident
599800	4170460	3.64E-05	2.42E-05	1.38E-04	3.41E-04	9.96E-04	1.04E-04	6.75E-05	5.91E-05	0.00	Offsite Resident
599820	4170460	3.52E-05	2.29E-05	1.31E-04	3.31E-04	9.76E-04	9.78E-05	7.19E-05	5.73E-05	0.00	Offsite Resident
599840	4170460	3.43E-05	2.17E-05	1.24E-04	3.22E-04	9.68E-04	9.23E-05	7.59E-05	5.57E-05	0.00	Offsite Resident
599860	4170460	3.33E-05	2.06E-05	1.17E-04	3.12E-04	9.64E-04	8.72E-05	8.06E-05	5.41E-05	0.00	Offsite Resident
599880	4170460	3.22E-05	1.95E-05	1.11E-04	3.03E-04	9.59E-04	8.25E-05	8.55E-05	5.26E-05	0.00	Offsite Resident
599900	4170460	3.11E-05	1.85E-05	1.05E-04	2.92E-04	9.56E-04	7.83E-05	9.08E-05	5.10E-05	0.00	Offsite Resident
599920	4170460	2.98E-05	1.75E-05	1.00E-04	2.80E-04	9.54E-04	7.43E-05	9.69E-05	4.95E-05	0.00	Offsite Resident
599940	4170460	2.85E-05	1.67E-05	9.50E-05	2.67E-04	9.52E-04	7.06E-05	1.03E-04	4.80E-05	0.00	Offsite Resident
599960	4170460	2.72E-05	1.59E-05	9.06E-05	2.55E-04	9.46E-04	6.73E-05	1.10E-04	4.67E-05	0.00	Offsite Resident
599980	4170460	2.58E-05	1.51E-05	8.64E-05	2.42E-04	9.44E-04	6.41E-05	1.18E-04	4.53E-05	0.00	Offsite Resident
600000	4170460	2.44E-05	1.45E-05	8.25E-05	2.29E-04	9.45E-04	6.11E-05	1.27E-04	4.40E-05	0.00	Offsite Resident
600020	4170460	2.31E-05	1.39E-05	7.91E-05	2.16E-04	9.48E-04	5.84E-05	1.37E-04	4.28E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600040	4170460	2.18E-05	1.33E-05	7.60E-05	2.04E-04	9.55E-04	5.58E-05	1.48E-04	4.15E-05	0.00	Offsite Resident
600060	4170460	2.06E-05	1.28E-05	7.30E-05	1.93E-04	9.63E-04	5.34E-05	1.60E-04	4.03E-05	0.00	Offsite Resident
600080	4170460	1.94E-05	1.23E-05	7.03E-05	1.82E-04	9.66E-04	5.11E-05	1.73E-04	3.90E-05	0.00	Offsite Resident
600100	4170460	1.84E-05	1.19E-05	6.78E-05	1.73E-04	9.66E-04	4.89E-05	1.89E-04	3.78E-05	0.00	Offsite Resident
600120	4170460	1.74E-05	1.10E-05	6.25E-05	1.64E-04	9.62E-04	4.69E-05	2.06E-04	3.58E-05	0.00	Offsite Resident
598980	4170480	6.81E-06	1.22E-05	6.95E-05	6.39E-05	1.90E-05	4.89E-05	1.41E-05	1.19E-05	0.00	Offsite Resident
599000	4170480	7.12E-06	1.33E-05	7.59E-05	6.68E-05	1.97E-05	5.34E-05	1.45E-05	1.28E-05	0.00	Offsite Resident
599020	4170480	7.40E-06	1.42E-05	8.12E-05	6.94E-05	2.06E-05	5.82E-05	1.49E-05	1.36E-05	0.00	Offsite Resident
599040	4170480	7.62E-06	1.50E-05	8.57E-05	7.15E-05	2.15E-05	6.39E-05	1.53E-05	1.43E-05	0.00	Offsite Resident
599060	4170480	7.82E-06	1.57E-05	8.97E-05	7.34E-05	2.24E-05	7.05E-05	1.57E-05	1.48E-05	0.00	Offsite Resident
599080	4170480	8.04E-06	1.65E-05	9.43E-05	7.54E-05	2.34E-05	7.83E-05	1.61E-05	1.51E-05	0.00	Offsite Resident
599100	4170480	8.31E-06	1.76E-05	1.00E-04	7.80E-05	2.44E-05	8.79E-05	1.65E-05	1.52E-05	0.00	Offsite Resident
599120	4170480	8.69E-06	1.90E-05	1.08E-04	8.15E-05	2.54E-05	9.98E-05	1.69E-05	1.52E-05	0.00	Offsite Resident
599140	4170480	9.22E-06	2.07E-05	1.18E-04	8.65E-05	2.65E-05	1.15E-04	1.73E-05	1.53E-05	0.00	Offsite Resident
599160	4170480	1.00E-05	2.26E-05	1.29E-04	9.43E-05	2.78E-05	1.34E-04	1.78E-05	1.57E-05	0.00	Offsite Resident
599180	4170480	1.11E-05	2.46E-05	1.40E-04	1.04E-04	2.93E-05	1.60E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599200	4170480	1.23E-05	2.65E-05	1.51E-04	1.15E-04	3.08E-05	1.95E-04	1.89E-05	1.78E-05	0.00	Offsite Resident
599220	4170480	1.35E-05	2.83E-05	1.62E-04	1.27E-04	3.25E-05	2.46E-04	1.94E-05	1.94E-05	0.00	Offsite Resident
599240	4170480	1.46E-05	3.01E-05	1.72E-04	1.37E-04	3.43E-05	3.19E-04	2.00E-05	2.11E-05	0.00	Offsite Resident
599260	4170480	1.55E-05	3.18E-05	1.81E-04	1.45E-04	3.64E-05	4.17E-04	2.05E-05	2.29E-05	0.00	Offsite Resident
599280	4170480	1.62E-05	3.32E-05	1.89E-04	1.52E-04	3.89E-05	5.15E-04	2.13E-05	2.48E-05	0.00	Offsite Resident
599300	4170480	1.70E-05	3.45E-05	1.97E-04	1.60E-04	4.15E-05	4.85E-04	2.20E-05	2.67E-05	0.00	Offsite Resident
599340	4170480	1.96E-05	3.65E-05	2.08E-04	1.84E-04	4.73E-05	1.94E-03	2.35E-05	3.11E-05	0.00	Offsite Resident
599360	4170480	2.15E-05	3.72E-05	2.12E-04	2.02E-04	5.05E-05	1.51E-03	2.42E-05	3.31E-05	0.00	Offsite Resident
599380	4170480	2.36E-05	3.76E-05	2.14E-04	2.22E-04	5.40E-05	1.10E-03	2.51E-05	3.52E-05	0.00	Offsite Resident
599400	4170480	2.59E-05	3.78E-05	2.15E-04	2.43E-04	5.77E-05	8.42E-04	2.59E-05	3.77E-05	0.00	Offsite Resident
599420	4170480	2.80E-05	3.78E-05	2.16E-04	2.62E-04	6.18E-05	6.72E-04	2.68E-05	4.08E-05	0.00	Offsite Resident
599440	4170480	2.99E-05	3.78E-05	2.16E-04	2.81E-04	6.63E-05	5.54E-04	2.78E-05	4.45E-05	0.00	Offsite Resident
599460	4170480	3.19E-05	3.77E-05	2.15E-04	2.99E-04	7.11E-05	4.68E-04	2.87E-05	4.88E-05	0.00	Offsite Resident
599480	4170480	3.37E-05	3.76E-05	2.14E-04	3.16E-04	7.63E-05	4.03E-04	2.98E-05	5.34E-05	0.00	Offsite Resident
599500	4170480	3.53E-05	3.72E-05	2.12E-04	3.31E-04	8.17E-05	3.53E-04	3.09E-05	5.85E-05	0.00	Offsite Resident
599520	4170480	3.66E-05	3.66E-05	2.09E-04	3.44E-04	8.73E-05	3.12E-04	3.22E-05	6.35E-05	0.00	Offsite Resident
599540	4170480	3.78E-05	3.57E-05	2.04E-04	3.54E-04	9.30E-05	2.78E-04	3.34E-05	6.80E-05	0.00	Offsite Resident
599560	4170480	3.87E-05	3.47E-05	1.98E-04	3.63E-04	9.91E-05	2.50E-04	3.47E-05	7.13E-05	0.00	Offsite Resident
599580	4170480	3.93E-05	3.37E-05	1.92E-04	3.69E-04	1.06E-04	2.26E-04	3.62E-05	7.29E-05	0.00	Offsite Resident
599600	4170480	3.95E-05	3.27E-05	1.86E-04	3.71E-04	1.14E-04	2.06E-04	3.77E-05	7.31E-05	0.00	Offsite Resident
599620	4170480	3.96E-05	3.18E-05	1.81E-04	3.72E-04	1.23E-04	1.88E-04	3.94E-05	7.20E-05	0.00	Offsite Resident
599640	4170480	3.96E-05	3.09E-05	1.76E-04	3.72E-04	1.34E-04	1.72E-04	4.11E-05	7.03E-05	0.00	Offsite Resident
599660	4170480	3.96E-05	3.02E-05	1.72E-04	3.71E-04	1.48E-04	1.59E-04	4.29E-05	6.83E-05	0.00	Offsite Resident
599680	4170480	3.94E-05	2.94E-05	1.68E-04	3.70E-04	1.67E-04	1.47E-04	4.49E-05	6.63E-05	0.00	Offsite Resident
599700	4170480	3.91E-05	2.87E-05	1.63E-04	3.67E-04	1.94E-04	1.37E-04	4.70E-05	6.44E-05	0.00	Offsite Resident
599720	4170480	3.84E-05	2.78E-05	1.59E-04	3.60E-04	2.34E-04	1.28E-04	4.93E-05	6.25E-05	0.00	Offsite Resident
599740	4170480	3.74E-05	2.69E-05	1.54E-04	3.51E-04	2.96E-04	1.19E-04	5.18E-05	6.06E-05	0.00	Offsite Resident
600260	4170480	1.18E-05	8.64E-06	4.93E-05	1.11E-04	4.58E-04	3.38E-05	4.03E-04	2.71E-05	0.00	Offsite Resident
600280	4170480	1.14E-05	8.42E-06	4.80E-05	1.07E-04	4.19E-04	3.27E-05	4.65E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170480	1.10E-05	8.20E-06	4.68E-05	1.03E-04	4.04E-04	3.16E-05	5.44E-04	2.56E-05	0.00	Montessori of Pleasanton
598980	4170500	6.65E-06	1.20E-05	6.87E-05	6.24E-05	1.74E-05	4.04E-05	1.30E-05	1.20E-05	0.00	Offsite Resident
599000	4170500	6.84E-06	1.29E-05	7.37E-05	6.42E-05	1.80E-05	4.36E-05	1.33E-05	1.27E-05	0.00	Offsite Resident
599020	4170500	7.06E-06	1.37E-05	7.79E-05	6.62E-05	1.87E-05	4.72E-05	1.37E-05	1.33E-05	0.00	Offsite Resident
599040	4170500	7.23E-06	1.43E-05	8.15E-05	6.79E-05	1.95E-05	5.13E-05	1.40E-05	1.38E-05	0.00	Offsite Resident
599060	4170500	7.42E-06	1.49E-05	8.50E-05	6.96E-05	2.03E-05	5.60E-05	1.44E-05	1.41E-05	0.00	Offsite Resident
599080	4170500	7.65E-06	1.57E-05	8.94E-05	7.18E-05	2.11E-05	6.16E-05	1.48E-05	1.41E-05	0.00	Offsite Resident
599100	4170500	7.97E-06	1.67E-05	9.52E-05	7.48E-05	2.20E-05	6.83E-05	1.51E-05	1.41E-05	0.00	Offsite Resident
599120	4170500	8.44E-06	1.80E-05	1.03E-04	7.92E-05	2.29E-05	7.66E-05	1.55E-05	1.41E-05	0.00	Offsite Resident
599140	4170500	9.11E-06	1.96E-05	1.12E-04	8.55E-05	2.39E-05	8.68E-05	1.59E-05	1.44E-05	0.00	Offsite Resident
599160	4170500	9.99E-06	2.13E-05	1.22E-04	9.37E-05	2.49E-05	1.00E-04	1.63E-05	1.49E-05	0.00	Offsite Resident
599180	4170500	1.10E-05	2.31E-05	1.32E-04	1.04E-04	2.61E-05	1.18E-04	1.67E-05	1.59E-05	0.00	Offsite Resident
599200	4170500	1.21E-05	2.48E-05	1.41E-04	1.14E-04	2.75E-05	1.42E-04	1.72E-05	1.73E-05	0.00	Offsite Resident
599220	4170500	1.32E-05	2.64E-05	1.50E-04	1.24E-04	2.89E-05	1.78E-04	1.77E-05	1.89E-05	0.00	Offsite Resident
599240	4170500	1.40E-05	2.79E-05	1.59E-04	1.32E-04	3.04E-05	2.35E-04	1.81E-05	2.04E-05	0.00	Offsite Resident
599260	4170500	1.47E-05	2.93E-05	1.67E-04	1.38E-04	3.23E-05	3.28E-04	1.87E-05	2.20E-05	0.00	Offsite Resident
599280	4170500	1.53E-05	3.05E-05	1.74E-04	1.44E-04	3.43E-05	4.48E-04	1.94E-05	2.37E-05	0.00	Offsite Resident
599340	4170500	1.86E-05	3.35E-05	1.91E-04	1.74E-04	4.12E-05	1.68E-03	2.12E-05	2.93E-05	0.00	Offsite Resident
599360	4170500	2.03E-05	3.40E-05	1.94E-04	1.91E-04	4.40E-05	1.21E-03	2.20E-05	3.10E-05	0.00	Offsite Resident
599380	4170500	2.22E-05	3.44E-05	1.96E-04	2.08E-04	4.68E-05	8.87E-04	2.28E-05	3.27E-05	0.00	Offsite Resident
599400	4170500	2.41E-05	3.46E-05	1.98E-04	2.27E-04	4.98E-05	6.91E-04	2.35E-05	3.50E-05	0.00	Offsite Resident
599420	4170500	2.59E-05	3.47E-05	1.98E-04	2.43E-04	5.31E-05	5.60E-04	2.44E-05	3.77E-05	0.00	Offsite Resident
599440	4170500	2.77E-05	3.48E-05	1.98E-04	2.60E-04	5.65E-05	4.71E-04	2.50E-05	4.10E-05	0.00	Offsite Resident
599460	4170500	2.94E-05	3.47E-05	1.98E-04	2.76E-04	6.02E-05	4.04E-04	2.59E-05	4.48E-05	0.00	Offsite Resident
599480	4170500	3.09E-05	3.47E-05	1.98E-04	2.90E-04	6.42E-05	3.52E-04	2.68E-05	4.88E-05	0.00	Offsite Resident
599500	4170500	3.23E-05	3.44E-05	1.96E-04	3.03E-04	6.84E-05	3.11E-04	2.78E-05	5.32E-05	0.00	Offsite Resident
599520	4170500	3.35E-05	3.40E-05	1.94E-04	3.14E-04	7.25E-05	2.77E-04	2.89E-05	5.76E-05	0.00	Offsite Resident
599540	4170500	3.45E-05	3.34E-05	1.91E-04	3.23E-04	7.66E-05	2.50E-04	2.99E-05	6.18E-05	0.00	Offsite Resident
599560	4170500	3.53E-05	3.27E-05	1.86E-04	3.31E-04	8.07E-05	2.26E-04	3.11E-05	6.50E-05	0.00	Offsite Resident
599580	4170500	3.59E-05	3.17E-05	1.81E-04	3.37E-04	8.50E-05	2.05E-04	3.24E-05	6.68E-05	0.00	Offsite Resident
599600	4170500	3.62E-05	3.08E-05	1.76E-04	3.39E-04	8.96E-05	1.88E-04	3.37E-05	6.73E-05	0.00	Offsite Resident
599620	4170500	3.63E-05	2.99E-05	1.71E-04	3.40E-04	9.48E-05	1.72E-04	3.51E-05	6.67E-05	0.00	Offsite Resident
599640	4170500	3.63E-05	2.91E-05	1.66E-04	3.41E-04	1.01E-04	1.59E-04	3.65E-05	6.53E-05	0.00	Offsite Resident
599660	4170500	3.63E-05	2.84E-05	1.62E-04	3.40E-04	1.08E-04	1.47E-04	3.81E-05	6.35E-05	0.00	Offsite Resident
599680	4170500	3.62E-05	2.78E-05	1.58E-04	3.40E-04	1.16E-04	1.37E-04	3.98E-05	6.16E-05	0.00	Offsite Resident
599700	4170500	3.60E-05	2.71E-05	1.55E-04	3.38E-04	1.26E-04	1.27E-04	4.16E-05	5.98E-05	0.00	Offsite Resident
599720	4170500	3.56E-05	2.65E-05	1.51E-04	3.34E-04	1.39E-04	1.19E-04	4.36E-05	5.82E-05	0.00	Offsite Resident
600180	4170500	1.41E-05	9.57E-06	5.46E-05	1.32E-04	4.35E-04	3.78E-05	2.10E-04	3.01E-05	0.00	Offsite Resident
600200	4170500	1.34E-05	9.30E-06	5.30E-05	1.26E-04	4.13E-04	3.65E-05	2.34E-04	2.93E-05	0.00	Offsite Resident
600220	4170500	1.27E-05	8.99E-06	5.13E-05	1.19E-04	3.86E-04	3.51E-05	2.61E-04	2.79E-05	0.00	Offsite Resident
600240	4170500	1.23E-05	8.80E-06	5.02E-05	1.15E-04	3.63E-04	3.41E-05	2.97E-04	2.77E-05	0.00	Offsite Resident
600260	4170500	1.25E-05	8.63E-06	4.92E-05	1.18E-04	3.40E-04	3.39E-05	3.41E-04	2.75E-05	0.00	Offsite Resident
600280	4170500	1.20E-05	8.39E-06	4.79E-05	1.13E-04	3.17E-04	3.27E-05	3.93E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170500	1.16E-05	8.17E-06	4.66E-05	1.09E-04	3.05E-04	3.17E-05	4.59E-04	2.56E-05	0.00	Montessori of Pleasanton
600320	4170500	1.12E-05	7.96E-06	4.54E-05	1.05E-04	3.06E-04	3.06E-05	5.43E-04	2.49E-05	0.00	Montessori of Pleasanton
600340	4170500	1.08E-05	7.76E-06	4.42E-05	1.01E-04	3.21E-04	2.95E-05	6.54E-04	2.42E-05	0.00	Montessori of Pleasanton
600360	4170500	9.92E-06	7.54E-06	4.30E-05	9.31E-05	3.44E-04	2.81E-05	8.06E-04	2.35E-05	0.00	Montessori of Pleasanton
600380	4170500	9.61E-06	7.35E-06	4.19E-05	9.02E-05	3.64E-04	2.73E-05	1.02E-03	2.28E-05	0.00	Montessori of Pleasanton
599000	4170520	6.49E-06	1.25E-05	7.11E-05	6.09E-05	1.64E-05	3.53E-05	1.22E-05	1.24E-05	0.00	Offsite Resident
599020	4170520	6.65E-06	1.31E-05	7.45E-05	6.24E-05	1.70E-05	3.79E-05	1.25E-05	1.28E-05	0.00	Offsite Resident
599040	4170520	6.82E-06	1.36E-05	7.75E-05	6.40E-05	1.77E-05	4.07E-05	1.28E-05	1.31E-05	0.00	Offsite Resident
599060	4170520	7.03E-06	1.42E-05	8.08E-05	6.60E-05	1.83E-05	4.40E-05	1.31E-05	1.31E-05	0.00	Offsite Resident
599080	4170520	7.31E-06	1.49E-05	8.51E-05	6.86E-05	1.91E-05	4.77E-05	1.34E-05	1.31E-05	0.00	Offsite Resident
599100	4170520	7.72E-06	1.59E-05	9.08E-05	7.25E-05	1.98E-05	5.21E-05	1.38E-05	1.31E-05	0.00	Offsite Resident
599120	4170520	8.29E-06	1.72E-05	9.79E-05	7.78E-05	2.06E-05	5.73E-05	1.41E-05	1.32E-05	0.00	Offsite Resident
599140	4170520	9.05E-06	1.86E-05	1.06E-04	8.50E-05	2.15E-05	6.35E-05	1.45E-05	1.36E-05	0.00	Offsite Resident
599160	4170520	9.96E-06	2.02E-05	1.15E-04	9.35E-05	2.24E-05	7.12E-05	1.48E-05	1.44E-05	0.00	Offsite Resident
599180	4170520	1.09E-05	2.17E-05	1.24E-04	1.03E-04	2.35E-05	8.09E-05	1.52E-05	1.56E-05	0.00	Offsite Resident
599200	4170520	1.19E-05	2.32E-05	1.32E-04	1.12E-04	2.46E-05	9.38E-05	1.56E-05	1.69E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599220	4170520	1.27E-05	2.46E-05	1.40E-04	1.20E-04	2.59E-05	1.11E-04	1.60E-05	1.84E-05	0.00	Offsite Resident
599240	4170520	1.34E-05	2.59E-05	1.48E-04	1.26E-04	2.72E-05	1.38E-04	1.65E-05	1.97E-05	0.00	Offsite Resident
599260	4170520	1.39E-05	2.71E-05	1.55E-04	1.31E-04	2.87E-05	1.80E-04	1.69E-05	2.11E-05	0.00	Offsite Resident
599280	4170520	1.45E-05	2.83E-05	1.61E-04	1.36E-04	3.03E-05	2.39E-04	1.74E-05	2.27E-05	0.00	Offsite Resident
599340	4170520	1.77E-05	3.08E-05	1.76E-04	1.66E-04	3.62E-05	1.16E-03	1.92E-05	2.77E-05	0.00	Offsite Resident
599360	4170520	1.93E-05	3.14E-05	1.79E-04	1.81E-04	3.84E-05	8.70E-04	1.97E-05	2.92E-05	0.00	Offsite Resident
599380	4170520	2.10E-05	3.18E-05	1.81E-04	1.97E-04	4.07E-05	6.73E-04	2.03E-05	3.08E-05	0.00	Offsite Resident
599400	4170520	2.27E-05	3.20E-05	1.83E-04	2.13E-04	4.32E-05	5.45E-04	2.10E-05	3.28E-05	0.00	Offsite Resident
599420	4170520	2.43E-05	3.21E-05	1.83E-04	2.28E-04	4.58E-05	4.56E-04	2.17E-05	3.52E-05	0.00	Offsite Resident
599440	4170520	2.57E-05	3.21E-05	1.83E-04	2.42E-04	4.86E-05	3.91E-04	2.24E-05	3.80E-05	0.00	Offsite Resident
599460	4170520	2.72E-05	3.21E-05	1.83E-04	2.55E-04	5.15E-05	3.42E-04	2.31E-05	4.12E-05	0.00	Offsite Resident
599480	4170520	2.85E-05	3.20E-05	1.83E-04	2.67E-04	5.47E-05	3.03E-04	2.40E-05	4.48E-05	0.00	Offsite Resident
599500	4170520	2.97E-05	3.19E-05	1.82E-04	2.79E-04	5.78E-05	2.71E-04	2.48E-05	4.86E-05	0.00	Offsite Resident
599520	4170520	3.07E-05	3.17E-05	1.81E-04	2.88E-04	6.10E-05	2.45E-04	2.57E-05	5.25E-05	0.00	Offsite Resident
599540	4170520	3.16E-05	3.13E-05	1.79E-04	2.97E-04	6.39E-05	2.23E-04	2.65E-05	5.64E-05	0.00	Offsite Resident
599560	4170520	3.24E-05	3.07E-05	1.75E-04	3.04E-04	6.68E-05	2.03E-04	2.74E-05	5.94E-05	0.00	Offsite Resident
599580	4170520	3.29E-05	2.99E-05	1.71E-04	3.09E-04	6.97E-05	1.86E-04	2.86E-05	6.13E-05	0.00	Offsite Resident
599600	4170520	3.32E-05	2.91E-05	1.66E-04	3.12E-04	7.27E-05	1.71E-04	2.97E-05	6.21E-05	0.00	Offsite Resident
599620	4170520	3.34E-05	2.83E-05	1.61E-04	3.13E-04	7.59E-05	1.58E-04	3.08E-05	6.19E-05	0.00	Offsite Resident
599640	4170520	3.34E-05	2.75E-05	1.57E-04	3.13E-04	7.95E-05	1.46E-04	3.21E-05	6.08E-05	0.00	Offsite Resident
599660	4170520	3.34E-05	2.68E-05	1.53E-04	3.13E-04	8.36E-05	1.36E-04	3.33E-05	5.93E-05	0.00	Offsite Resident
599680	4170520	3.34E-05	2.62E-05	1.50E-04	3.13E-04	8.85E-05	1.27E-04	3.47E-05	5.76E-05	0.00	Offsite Resident
599700	4170520	3.33E-05	2.56E-05	1.46E-04	3.12E-04	9.48E-05	1.19E-04	3.62E-05	5.59E-05	0.00	Offsite Resident
599720	4170520	3.30E-05	2.51E-05	1.43E-04	3.10E-04	1.04E-04	1.11E-04	3.79E-05	5.44E-05	0.00	Offsite Resident
599740	4170520	3.26E-05	2.45E-05	1.40E-04	3.06E-04	1.22E-04	1.04E-04	3.97E-05	5.29E-05	0.00	Offsite Resident
599760	4170520	3.19E-05	2.39E-05	1.36E-04	3.00E-04	1.66E-04	9.84E-05	4.16E-05	5.15E-05	0.00	Offsite Resident
599780	4170520	3.10E-05	2.32E-05	1.32E-04	2.91E-04	2.33E-04	9.26E-05	4.39E-05	5.00E-05	0.00	Offsite Resident
599800	4170520	3.01E-05	2.25E-05	1.28E-04	2.82E-04	2.81E-04	8.75E-05	4.63E-05	4.85E-05	0.00	Offsite Resident
599820	4170520	2.91E-05	2.17E-05	1.24E-04	2.73E-04	3.10E-04	8.27E-05	4.88E-05	4.71E-05	0.00	Offsite Resident
599840	4170520	2.83E-05	2.09E-05	1.19E-04	2.66E-04	3.26E-04	7.85E-05	5.14E-05	4.58E-05	0.00	Offsite Resident
599860	4170520	2.76E-05	2.01E-05	1.14E-04	2.59E-04	3.37E-04	7.46E-05	5.40E-05	4.46E-05	0.00	Offsite Resident
599880	4170520	2.69E-05	1.92E-05	1.09E-04	2.53E-04	3.42E-04	7.08E-05	5.72E-05	4.34E-05	0.00	Offsite Resident
599900	4170520	2.63E-05	1.83E-05	1.04E-04	2.47E-04	3.46E-04	6.74E-05	6.04E-05	4.22E-05	0.00	Offsite Resident
599920	4170520	2.58E-05	1.75E-05	1.00E-04	2.42E-04	3.52E-04	6.46E-05	6.33E-05	4.13E-05	0.00	Offsite Resident
599940	4170520	2.51E-05	1.67E-05	9.51E-05	2.35E-04	3.51E-04	6.15E-05	6.77E-05	4.01E-05	0.00	Offsite Resident
599960	4170520	2.44E-05	1.59E-05	9.06E-05	2.29E-04	3.52E-04	5.87E-05	7.19E-05	3.91E-05	0.00	Offsite Resident
599980	4170520	2.37E-05	1.52E-05	8.65E-05	2.22E-04	3.53E-04	5.63E-05	7.66E-05	3.83E-05	0.00	Offsite Resident
600000	4170520	2.29E-05	1.45E-05	8.25E-05	2.15E-04	3.54E-04	5.40E-05	8.17E-05	3.74E-05	0.00	Offsite Resident
600020	4170520	2.20E-05	1.38E-05	7.87E-05	2.07E-04	3.52E-04	5.18E-05	8.74E-05	3.65E-05	0.00	Offsite Resident
600040	4170520	2.11E-05	1.32E-05	7.52E-05	1.98E-04	3.50E-04	4.97E-05	9.37E-05	3.57E-05	0.00	Offsite Resident
600060	4170520	2.02E-05	1.26E-05	7.19E-05	1.89E-04	3.46E-04	4.77E-05	1.01E-04	3.48E-05	0.00	Offsite Resident
600080	4170520	1.93E-05	1.21E-05	6.90E-05	1.81E-04	3.44E-04	4.59E-05	1.09E-04	3.41E-05	0.00	Offsite Resident
600100	4170520	1.83E-05	1.16E-05	6.62E-05	1.72E-04	3.40E-04	4.41E-05	1.17E-04	3.32E-05	0.00	Offsite Resident
600120	4170520	1.75E-05	1.12E-05	6.36E-05	1.64E-04	3.36E-04	4.24E-05	1.27E-04	3.24E-05	0.00	Offsite Resident
600140	4170520	1.66E-05	1.07E-05	6.13E-05	1.56E-04	3.31E-04	4.08E-05	1.39E-04	3.16E-05	0.00	Offsite Resident
600160	4170520	1.58E-05	1.04E-05	5.91E-05	1.48E-04	3.23E-04	3.93E-05	1.52E-04	3.07E-05	0.00	Offsite Resident
600180	4170520	1.50E-05	9.53E-06	5.44E-05	1.41E-04	3.13E-04	3.76E-05	1.67E-04	2.92E-05	0.00	Offsite Resident
600200	4170520	1.34E-05	9.15E-06	5.22E-05	1.26E-04	2.98E-04	3.53E-05	1.84E-04	2.79E-05	0.00	Offsite Resident
600220	4170520	1.29E-05	8.92E-06	5.08E-05	1.21E-04	2.87E-04	3.42E-05	2.05E-04	2.75E-05	0.00	Offsite Resident
600240	4170520	1.30E-05	8.73E-06	4.98E-05	1.22E-04	2.76E-04	3.40E-05	2.31E-04	2.69E-05	0.00	Offsite Resident
600260	4170520	1.25E-05	8.84E-06	5.04E-05	1.17E-04	2.61E-04	3.28E-05	2.61E-04	2.67E-05	0.00	Offsite Resident
600280	4170520	1.20E-05	8.26E-06	4.71E-05	1.12E-04	2.49E-04	3.18E-05	2.97E-04	2.55E-05	0.00	Offsite Resident
600300	4170520	1.15E-05	8.05E-06	4.59E-05	1.08E-04	2.41E-04	3.08E-05	3.43E-04	2.52E-05	0.00	Montessori of Pleasanton
600320	4170520	1.11E-05	7.83E-06	4.47E-05	1.04E-04	2.40E-04	2.97E-05	4.00E-04	2.41E-05	0.00	Montessori of Pleasanton
600340	4170520	1.07E-05	7.63E-06	4.35E-05	1.00E-04	2.45E-04	2.84E-05	4.75E-04	2.35E-05	0.00	Montessori of Pleasanton
600360	4170520	1.03E-05	7.44E-06	4.24E-05	9.66E-05	2.53E-04	2.76E-05	5.77E-04	2.29E-05	0.00	Montessori of Pleasanton
600380	4170520	9.95E-06	7.26E-06	4.14E-05	9.34E-05	2.62E-04	2.68E-05	7.19E-04	2.23E-05	0.00	Montessori of Pleasanton
600400	4170520	9.63E-06	7.09E-06	4.04E-05	9.04E-05	2.68E-04	2.60E-05	9.29E-04	2.17E-05	0.00	Offsite Resident
600420	4170520	8.94E-06	6.91E-06	3.94E-05	8.39E-05	2.71E-04	2.51E-05	1.26E-03	2.11E-05	0.00	Offsite Resident
599000	4170540	6.18E-06	1.20E-05	6.83E-05	5.80E-05	1.51E-05	2.91E-05	1.12E-05	1.20E-05	0.00	Offsite Resident
599020	4170540	6.32E-06	1.24E-05	7.10E-05	5.93E-05	1.56E-05	3.09E-05	1.14E-05	1.22E-05	0.00	Offsite Resident
599040	4170540	6.51E-06	1.29E-05	7.36E-05	6.11E-05	1.62E-05	3.29E-05	1.17E-05	1.23E-05	0.00	Offsite Resident
599060	4170540	6.76E-06	1.35E-05	7.68E-05	6.35E-05	1.68E-05	3.52E-05	1.20E-05	1.22E-05	0.00	Offsite Resident
599080	4170540	7.10E-06	1.42E-05	8.11E-05	6.67E-05	1.74E-05	3.77E-05	1.23E-05	1.21E-05	0.00	Offsite Resident
599100	4170540	7.60E-06	1.52E-05	8.66E-05	7.13E-05	1.80E-05	4.05E-05	1.26E-05	1.22E-05	0.00	Offsite Resident
599120	4170540	8.24E-06	1.64E-05	9.34E-05	7.73E-05	1.87E-05	4.37E-05	1.29E-05	1.25E-05	0.00	Offsite Resident
599140	4170540	9.04E-06	1.77E-05	1.01E-04	8.48E-05	1.95E-05	4.75E-05	1.32E-05	1.31E-05	0.00	Offsite Resident
599160	4170540	9.92E-06	1.91E-05	1.09E-04	9.31E-05	2.04E-05	5.19E-05	1.35E-05	1.41E-05	0.00	Offsite Resident
599180	4170540	1.08E-05	2.05E-05	1.17E-04	1.01E-04	2.13E-05	5.72E-05	1.39E-05	1.53E-05	0.00	Offsite Resident
599200	4170540	1.16E-05	2.17E-05	1.24E-04	1.09E-04	2.23E-05	6.35E-05	1.42E-05	1.66E-05	0.00	Offsite Resident
599220	4170540	1.22E-05	2.29E-05	1.31E-04	1.15E-04	2.34E-05	7.12E-05	1.46E-05	1.79E-05	0.00	Offsite Resident
599240	4170540	1.27E-05	2.41E-05	1.37E-04	1.19E-04	2.45E-05	8.09E-05	1.50E-05	1.91E-05	0.00	Offsite Resident
599260	4170540	1.32E-05	2.52E-05	1.44E-04	1.24E-04	2.58E-05	9.31E-05	1.54E-05	2.04E-05	0.00	Offsite Resident
599280	4170540	1.37E-05	2.62E-05	1.49E-04	1.29E-04	2.72E-05	1.10E-04	1.58E-05	2.18E-05	0.00	Offsite Resident
599300	4170540	1.45E-05	2.70E-05	1.54E-04	1.36E-04	2.88E-05	1.92E-04	1.64E-05	2.33E-05	0.00	Offsite Resident
599320	4170540	1.55E-05	2.78E-05	1.58E-04	1.46E-04	3.04E-05	5.46E-04	1.68E-05	2.48E-05	0.00	Offsite Resident
599340	4170540	1.69E-05	2.85E-05	1.62E-04	1.58E-04	3.20E-05	6.30E-04	1.72E-05	2.61E-05	0.00	Offsite Resident
599360	4170540	1.83E-05	2.90E-05	1.65E-04	1.72E-04	3.39E-05	5.57E-04	1.77E-05	2.74E-05	0.00	Offsite Resident
599380	4170540	1.99E-05	2.94E-05	1.68E-04	1.86E-04	3.58E-05	4.79E-04	1.82E-05	2.89E-05	0.00	Offsite Resident
599400	4170540	2.13E-05	2.97E-05	1.69E-04	2.00E-04	3.79E-05	4.14E-04	1.88E-05	3.07E-05	0.00	Offsite Resident
599420	4170540	2.27E-05	2.97E-05	1.70E-04	2.13E-04	4.00E-05	3.62E-04	1.94E-05	3.28E-05	0.00	Offsite Resident
599440	4170540	2.40E-05	2.98E-05	1.70E-04	2.25E-04	4.23E-05	3.21E-04	1.99E-05	3.54E-05	0.00	Offsite Resident
599460	4170540	2.52E-05	2.97E-05	1.70E-04	2.37E-04	4.47E-05	2.87E-04	2.06E-05	3.82E-05	0.00	Offsite Resident
599480	4170540	2.64E-05	2.97E-05	1.69E-04	2.48E-04	4.72E-05	2.59E-04	2.12E-05	4.13E-05	0.00	Offsite Resident
599500	4170540	2.75E-05	2.97E-05	1.69E-04	2.58E-04	4.97E-05	2.36E-04	2.19E-05	4.47E-05	0.00	Offsite Resident
599520	4170540	2.84E-05	2.96E-05	1.69E-04	2.66E-04	5.21E-05	2.16E-04	2.26E-05	4.82E-05	0.00	Offsite Resident
599540	4170540	2.92E-05	2.93E-05	1.67E-04	2.74E-04	5.45E-05	1.98E-04	2.34E-05	5.16E-05	0.00	Offsite Resident
599560	4170540	2.98E-05	2.89E-05	1.65E-04	2.80E-04	5.68E-05	1.82E-04	2.42E-05	5.45E-05	0.00	Offsite Resident
599580	4170540	3.04E-05	2.83E-05	1.62E-04	2.85E-04	5.90E-05	1.68E-04	2.51E-05	5.66E-05	0.00	Offsite Resident
599600	4170540	3.07E-05	2.76E-05	1.58E-04	2.88E-04	6.12E-05	1.55E-04	2.60E-05	5.76E-05	0.00	Offsite Resident
599620	4170540	3.09E-05	2.69E-05	1.53E-04	2.90E-04	6.37E-05	1.44E-04	2.69E-05	5.76E-05	0.00	Offsite Resident
599640	4170540	3.09E-05	2.61E-05	1.49E-04	2.90E-04	6.64E-05	1.34E-04	2.79E-05	5.69E-05	0.00	Offsite Resident
599660	4170540	3.09E-05	2.54E-05	1.45E-04	2.90E-04	6.96E-05	1.25E-04	2.89E-05	5.55E-05	0.00	Offsite Resident
599680	4170540	3.08E-05	2.48E-05	1.41E-04	2.89E-04	7.35E-05	1.17E-04	3.02E-05	5.39E-05	0.00	Offsite Resident
599700	4170540	3.08E-05	2.43E-05	1.38E-04	2.89E-04	7.86E-05	1.10E-04	3.13E-05	5.24E-05	0.00	Offsite Resident
599720	4170540	3.07E-05	2.38E-05	1.36E-04	2.88E-04	8.62E-05	1.04E-04	3.27E-05	5.09E-05	0.00	Offsite Resident
599740	4170540	3.04E-05	2.33E-05	1.33E-04	2.85E-04	9.99E-05	9.75E-05	3.42E-05	4.96E-05	0.00	Offsite Resident
599760	4170540	3.00E-05	2.28E-05	1.30E-04	2.81E-04	1.26E-04	9.22E-05	3.57E-05	4.83E-05	0.00	Offsite Resident
599780	4170540	2.93E-05	2.22E-05	1.27E-04	2.75E-04	1.62E-04	8.70E-05	3.76E-05	4.70E-05	0.00	Offsite Resident
599800	4170540	2.84E-05	2.16E-05	1.23E-04	2.67E-04	1.93E-04	8.24E-05	3.95E-05	4.57E-05	0.00	Offsite Resident
599820	4170540	2.76E-05	2.10E-05	1.20E-04	2.59E-04	2.13E-04	7.81E-05	4.15E-05	4.45E-05	0.00	Offsite Resident
599840	4170540	2.69E-05	2.04E-05	1.16E-04	2.52E-04	2.28E-04	7.44E-05	4.32E-05	4.34E-05	0.00	Offsite Resident
599860	4170540	2.61E-05	1.96E-05	1.12E-04	2.45E-04	2.36E-04	7.06E-05	4.56E-05	4.21E-05	0.00	Offsite Resident
599880	4170540	2.54E-05	1.89E-05	1.08E-04	2.38E-04	2.43E-04	6.72E-05	4.81E-05	4.10E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170540	2.48E-05	1.81E-05	1.03E-04	2.33E-04	2.47E-04	6.41E-05	5.06E-05	3.99E-05	0.00	Offsite Resident
599920	4170540	2.44E-05	1.74E-05	9.95E-05	2.29E-04	2.52E-04	6.15E-05	5.26E-05	3.91E-05	0.00	Offsite Resident
599940	4170540	2.38E-05	1.66E-05	9.49E-05	2.23E-04	2.53E-04	5.86E-05	5.62E-05	3.79E-05	0.00	Offsite Resident
599960	4170540	2.33E-05	1.59E-05	9.06E-05	2.18E-04	2.54E-04	5.61E-05	5.94E-05	3.70E-05	0.00	Offsite Resident
599980	4170540	2.27E-05	1.52E-05	8.66E-05	2.13E-04	2.56E-04	5.38E-05	6.29E-05	3.62E-05	0.00	Offsite Resident
600000	4170540	2.21E-05	1.45E-05	8.28E-05	2.08E-04	2.58E-04	5.18E-05	6.62E-05	3.55E-05	0.00	Offsite Resident
600020	4170540	2.14E-05	1.39E-05	7.91E-05	2.01E-04	2.59E-04	4.98E-05	7.02E-05	3.47E-05	0.00	Offsite Resident
600040	4170540	2.07E-05	1.32E-05	7.55E-05	1.94E-04	2.57E-04	4.78E-05	7.54E-05	3.39E-05	0.00	Offsite Resident
600060	4170540	1.99E-05	1.27E-05	7.22E-05	1.87E-04	2.57E-04	4.60E-05	8.03E-05	3.32E-05	0.00	Offsite Resident
600080	4170540	1.91E-05	1.21E-05	6.91E-05	1.79E-04	2.55E-04	4.42E-05	8.58E-05	3.25E-05	0.00	Offsite Resident
600100	4170540	1.82E-05	1.16E-05	6.62E-05	1.71E-04	2.53E-04	4.25E-05	9.23E-05	3.17E-05	0.00	Offsite Resident
600120	4170540	1.74E-05	1.11E-05	6.35E-05	1.63E-04	2.50E-04	4.09E-05	9.93E-05	3.10E-05	0.00	Offsite Resident
600140	4170540	1.66E-05	1.07E-05	6.10E-05	1.56E-04	2.48E-04	3.94E-05	1.07E-04	3.03E-05	0.00	Offsite Resident
600160	4170540	1.58E-05	1.03E-05	5.88E-05	1.48E-04	2.44E-04	3.80E-05	1.16E-04	2.95E-05	0.00	Offsite Resident
600180	4170540	1.43E-05	9.34E-06	5.33E-05	1.34E-04	2.36E-04	3.54E-05	1.25E-04	2.79E-05	0.00	Offsite Resident
600200	4170540	1.43E-05	9.11E-06	5.20E-05	1.34E-04	2.32E-04	3.46E-05	1.37E-04	2.73E-05	0.00	Offsite Resident
600220	4170540	1.37E-05	8.87E-06	5.06E-05	1.28E-04	2.26E-04	3.40E-05	1.50E-04	2.67E-05	0.00	Offsite Resident
600240	4170540	1.31E-05	8.61E-06	4.91E-05	1.23E-04	2.18E-04	3.29E-05	1.66E-04	2.60E-05	0.00	Offsite Resident
600260	4170540	1.25E-05	8.73E-06	4.98E-05	1.17E-04	2.10E-04	3.18E-05	1.84E-04	2.59E-05	0.00	Offsite Resident
600280	4170540	1.20E-05	8.48E-06	4.84E-05	1.12E-04	2.03E-04	3.09E-05	2.05E-04	2.52E-05	0.00	Offsite Resident
600300	4170540	1.15E-05	7.92E-06	4.52E-05	1.08E-04	1.98E-04	2.98E-05	2.30E-04	2.41E-05	0.00	Offsite Resident
600320	4170540	1.10E-05	7.71E-06	4.40E-05	1.03E-04	1.97E-04	2.88E-05	2.61E-04	2.34E-05	0.00	Montessori of Pleasanton
600340	4170540	1.06E-05	7.53E-06	4.29E-05	9.95E-05	1.98E-04	2.80E-05	3.00E-04	2.28E-05	0.00	Montessori of Pleasanton
600360	4170540	1.02E-05	7.33E-06	4.18E-05	9.58E-05	2.01E-04	2.70E-05	3.49E-04	2.22E-05	0.00	Montessori of Pleasanton
600380	4170540	9.39E-06	7.15E-06	4.08E-05	8.81E-05	2.05E-04	2.59E-05	4.15E-04	2.17E-05	0.00	Montessori of Pleasanton
600400	4170540	9.09E-06	6.97E-06	3.98E-05	8.53E-05	2.07E-04	2.51E-05	5.07E-04	2.11E-05	0.00	Offsite Resident
600420	4170540	8.81E-06	6.80E-06	3.88E-05	8.27E-05	2.09E-04	2.44E-05	6.42E-04	2.06E-05	0.00	Offsite Resident
599000	4170560	5.93E-06	1.15E-05	6.53E-05	5.56E-05	1.39E-05	2.48E-05	1.03E-05	1.15E-05	0.00	Offsite Resident
599020	4170560	6.08E-06	1.19E-05	6.76E-05	5.71E-05	1.44E-05	2.62E-05	1.05E-05	1.15E-05	0.00	Offsite Resident
599040	4170560	6.25E-06	1.23E-05	7.01E-05	5.86E-05	1.48E-05	2.76E-05	1.07E-05	1.14E-05	0.00	Offsite Resident
599060	4170560	6.58E-06	1.28E-05	7.33E-05	6.18E-05	1.54E-05	2.93E-05	1.10E-05	1.13E-05	0.00	Offsite Resident
599080	4170560	7.00E-06	1.36E-05	7.74E-05	6.57E-05	1.60E-05	3.11E-05	1.13E-05	1.13E-05	0.00	Offsite Resident
599100	4170560	7.55E-06	1.45E-05	8.28E-05	7.08E-05	1.65E-05	3.32E-05	1.15E-05	1.15E-05	0.00	Offsite Resident
599120	4170560	8.24E-06	1.56E-05	8.91E-05	7.73E-05	1.72E-05	3.56E-05	1.18E-05	1.20E-05	0.00	Offsite Resident
599140	4170560	9.02E-06	1.68E-05	9.60E-05	8.47E-05	1.79E-05	3.83E-05	1.21E-05	1.29E-05	0.00	Offsite Resident
599160	4170560	9.83E-06	1.81E-05	1.03E-04	9.23E-05	1.86E-05	4.15E-05	1.24E-05	1.39E-05	0.00	Offsite Resident
599180	4170560	1.06E-05	1.93E-05	1.10E-04	9.93E-05	1.94E-05	4.53E-05	1.27E-05	1.51E-05	0.00	Offsite Resident
599200	4170560	1.12E-05	2.04E-05	1.16E-04	1.05E-04	2.03E-05	5.00E-05	1.30E-05	1.62E-05	0.00	Offsite Resident
599220	4170560	1.17E-05	2.15E-05	1.22E-04	1.10E-04	2.12E-05	5.56E-05	1.33E-05	1.73E-05	0.00	Offsite Resident
599240	4170560	1.21E-05	2.25E-05	1.28E-04	1.13E-04	2.22E-05	6.30E-05	1.37E-05	1.84E-05	0.00	Offsite Resident
599260	4170560	1.25E-05	2.34E-05	1.34E-04	1.17E-04	2.33E-05	7.38E-05	1.40E-05	1.96E-05	0.00	Offsite Resident
599280	4170560	1.31E-05	2.44E-05	1.39E-04	1.23E-04	2.45E-05	9.51E-05	1.43E-05	2.09E-05	0.00	Offsite Resident
599300	4170560	1.38E-05	2.51E-05	1.43E-04	1.30E-04	2.58E-05	1.62E-04	1.48E-05	2.22E-05	0.00	Offsite Resident
599320	4170560	1.48E-05	2.58E-05	1.47E-04	1.39E-04	2.72E-05	2.96E-04	1.51E-05	2.36E-05	0.00	Offsite Resident
599340	4170560	1.61E-05	2.64E-05	1.50E-04	1.51E-04	2.86E-05	3.61E-04	1.56E-05	2.47E-05	0.00	Offsite Resident
599360	4170560	1.74E-05	2.69E-05	1.53E-04	1.63E-04	3.02E-05	3.63E-04	1.60E-05	2.58E-05	0.00	Offsite Resident
599380	4170560	1.88E-05	2.73E-05	1.56E-04	1.76E-04	3.18E-05	3.42E-04	1.63E-05	2.72E-05	0.00	Offsite Resident
599400	4170560	2.01E-05	2.76E-05	1.57E-04	1.88E-04	3.35E-05	3.14E-04	1.68E-05	2.88E-05	0.00	Offsite Resident
599420	4170560	2.13E-05	2.77E-05	1.58E-04	2.00E-04	3.53E-05	2.87E-04	1.73E-05	3.07E-05	0.00	Offsite Resident
599440	4170560	2.24E-05	2.77E-05	1.58E-04	2.10E-04	3.72E-05	2.63E-04	1.77E-05	3.30E-05	0.00	Offsite Resident
599460	4170560	2.35E-05	2.77E-05	1.58E-04	2.21E-04	3.92E-05	2.41E-04	1.82E-05	3.55E-05	0.00	Offsite Resident
599480	4170560	2.45E-05	2.77E-05	1.58E-04	2.30E-04	4.13E-05	2.22E-04	1.88E-05	3.82E-05	0.00	Offsite Resident
599500	4170560	2.54E-05	2.76E-05	1.57E-04	2.39E-04	4.35E-05	2.03E-04	1.96E-05	4.11E-05	0.00	Offsite Resident
599520	4170560	2.63E-05	2.76E-05	1.57E-04	2.47E-04	4.56E-05	1.89E-04	2.00E-05	4.43E-05	0.00	Offsite Resident
599540	4170560	2.69E-05	2.74E-05	1.56E-04	2.53E-04	4.76E-05	1.74E-04	2.08E-05	4.73E-05	0.00	Offsite Resident
599560	4170560	2.75E-05	2.71E-05	1.54E-04	2.58E-04	4.95E-05	1.62E-04	2.15E-05	5.00E-05	0.00	Offsite Resident
599580	4170560	2.81E-05	2.67E-05	1.52E-04	2.63E-04	5.14E-05	1.51E-04	2.21E-05	5.22E-05	0.00	Offsite Resident
599600	4170560	2.84E-05	2.61E-05	1.49E-04	2.66E-04	5.34E-05	1.40E-04	2.30E-05	5.33E-05	0.00	Offsite Resident
599620	4170560	2.85E-05	2.55E-05	1.45E-04	2.68E-04	5.55E-05	1.31E-04	2.38E-05	5.36E-05	0.00	Offsite Resident
599640	4170560	2.86E-05	2.48E-05	1.42E-04	2.68E-04	5.78E-05	1.23E-04	2.45E-05	5.31E-05	0.00	Offsite Resident
599660	4170560	2.86E-05	2.42E-05	1.38E-04	2.68E-04	6.06E-05	1.15E-04	2.53E-05	5.21E-05	0.00	Offsite Resident
599680	4170560	2.85E-05	2.35E-05	1.34E-04	2.68E-04	6.40E-05	1.08E-04	2.64E-05	5.06E-05	0.00	Offsite Resident
599700	4170560	2.85E-05	2.30E-05	1.31E-04	2.67E-04	6.84E-05	1.02E-04	2.74E-05	4.91E-05	0.00	Offsite Resident
599720	4170560	2.85E-05	2.25E-05	1.28E-04	2.67E-04	7.48E-05	9.63E-05	2.83E-05	4.78E-05	0.00	Offsite Resident
599740	4170560	2.83E-05	2.21E-05	1.26E-04	2.66E-04	8.51E-05	9.10E-05	2.95E-05	4.65E-05	0.00	Offsite Resident
599760	4170560	2.81E-05	2.16E-05	1.23E-04	2.63E-04	1.02E-04	8.62E-05	3.07E-05	4.54E-05	0.00	Offsite Resident
599780	4170560	2.76E-05	2.12E-05	1.21E-04	2.59E-04	1.24E-04	8.16E-05	3.21E-05	4.42E-05	0.00	Offsite Resident
599800	4170560	2.69E-05	2.07E-05	1.18E-04	2.53E-04	1.45E-04	7.75E-05	3.36E-05	4.31E-05	0.00	Offsite Resident
599820	4170560	2.62E-05	2.02E-05	1.15E-04	2.46E-04	1.60E-04	7.37E-05	3.51E-05	4.20E-05	0.00	Offsite Resident
599840	4170560	2.55E-05	1.97E-05	1.13E-04	2.39E-04	1.71E-04	7.03E-05	3.63E-05	4.11E-05	0.00	Offsite Resident
599860	4170560	2.47E-05	1.91E-05	1.09E-04	2.32E-04	1.78E-04	6.69E-05	3.84E-05	3.99E-05	0.00	Offsite Resident
599880	4170560	2.41E-05	1.85E-05	1.05E-04	2.26E-04	1.84E-04	6.38E-05	4.01E-05	3.88E-05	0.00	Offsite Resident
599900	4170560	2.35E-05	1.78E-05	1.02E-04	2.20E-04	1.88E-04	6.09E-05	4.21E-05	3.78E-05	0.00	Offsite Resident
599920	4170560	2.31E-05	1.72E-05	9.83E-05	2.17E-04	1.93E-04	5.85E-05	4.35E-05	3.70E-05	0.00	Offsite Resident
599940	4170560	2.26E-05	1.65E-05	9.42E-05	2.12E-04	1.95E-04	5.59E-05	4.62E-05	3.60E-05	0.00	Offsite Resident
599960	4170560	2.21E-05	1.58E-05	9.03E-05	2.08E-04	1.97E-04	5.36E-05	4.86E-05	3.51E-05	0.00	Offsite Resident
599980	4170560	2.17E-05	1.52E-05	8.66E-05	2.04E-04	1.99E-04	5.15E-05	5.09E-05	3.43E-05	0.00	Offsite Resident
600000	4170560	2.12E-05	1.45E-05	8.30E-05	1.99E-04	2.01E-04	4.96E-05	5.32E-05	3.36E-05	0.00	Offsite Resident
600020	4170560	2.07E-05	1.39E-05	7.93E-05	1.94E-04	2.01E-04	4.77E-05	5.60E-05	3.29E-05	0.00	Offsite Resident
600040	4170560	2.01E-05	1.33E-05	7.58E-05	1.88E-04	2.01E-04	4.59E-05	5.93E-05	3.22E-05	0.00	Offsite Resident
600060	4170560	1.94E-05	1.27E-05	7.25E-05	1.82E-04	2.01E-04	4.41E-05	6.31E-05	3.16E-05	0.00	Offsite Resident
600080	4170560	1.87E-05	1.22E-05	6.93E-05	1.76E-04	2.00E-04	4.25E-05	6.70E-05	3.09E-05	0.00	Offsite Resident
600100	4170560	1.80E-05	1.16E-05	6.63E-05	1.69E-04	1.99E-04	4.09E-05	7.11E-05	3.02E-05	0.00	Offsite Resident
600120	4170560	1.72E-05	1.11E-05	6.36E-05	1.62E-04	1.98E-04	3.95E-05	7.55E-05	2.96E-05	0.00	Offsite Resident
600140	4170560	1.65E-05	1.07E-05	6.10E-05	1.55E-04	1.96E-04	3.79E-05	8.03E-05	2.90E-05	0.00	Offsite Resident
600160	4170560	1.52E-05	9.66E-06	5.51E-05	1.42E-04	1.92E-04	3.54E-05	8.52E-05	2.76E-05	0.00	Offsite Resident
600180	4170560	1.50E-05	9.38E-06	5.35E-05	1.41E-04	1.91E-04	3.49E-05	9.15E-05	2.71E-05	0.00	Offsite Resident
600200	4170560	1.44E-05	9.08E-06	5.18E-05	1.35E-04	1.88E-04	3.41E-05	9.82E-05	2.65E-05	0.00	Offsite Resident
600220	4170560	1.37E-05	8.79E-06	5.02E-05	1.29E-04	1.84E-04	3.30E-05	1.06E-04	2.58E-05	0.00	Offsite Resident
600240	4170560	1.31E-05	8.94E-06	5.10E-05	1.23E-04	1.80E-04	3.21E-05	1.14E-04	2.58E-05	0.00	Offsite Resident
600260	4170560	1.25E-05	8.26E-06	4.71E-05	1.17E-04	1.75E-04	3.08E-05	1.23E-04	2.46E-05	0.00	Offsite Resident
600280	4170560	1.20E-05	8.04E-06	4.59E-05	1.12E-04	1.71E-04	2.99E-05	1.34E-04	2.40E-05	0.00	Offsite Resident
600300	4170560	1.15E-05	8.15E-06	4.65E-05	1.08E-04	1.67E-04	2.91E-05	1.46E-04	2.38E-05	0.00	Offsite Resident
600320	4170560	1.10E-05	7.62E-06	4.34E-05	1.03E-04	1.66E-04	2.81E-05	1.60E-04	2.28E-05	0.00	Offsite Resident
600340	4170560	1.06E-05	7.42E-06	4.23E-05	9.92E-05	1.66E-04	2.72E-05	1.77E-04	2.22E-05	0.00	Offsite Resident
600360	4170560	1.02E-05	7.22E-06	4.12E-05	9.54E-05	1.67E-04	2.61E-05	1.96E-04	2.16E-05	0.00	Offsite Resident
600380	4170560	9.30E-06	7.04E-06	4.01E-05	8.73E-05	1.69E-04	2.51E-05	2.20E-04	2.10E-05	0.00	Offsite Resident
600400	4170560	9.00E-06	6.87E-06	3.92E-05	8.44E-05	1.70E-04	2.44E-05	2.50E-04	2.05E-05	0.00	Offsite Resident
600420	4170560	8.71E-06	6.71E-06	3.83E-05	8.18E-05	1.70E-04	2.37E-05	2.88E-04	2.00E-05	0.00	Offsite Resident
599000	4170580	5.68E-06	1.09E-05	6.24E-05	5.33E-05	1.29E-05	2.18E-05	9.53E-06	1.08E-05	0.00	Offsite Resident
599020	4170580	5.84E-06	1.13E-05	6.44E-05	5.48E-05	1.33E-05	2.29E-05	9.70E-06	1.07E-05	0.00	Offsite Resident
599040	4170580	6.09E-06	1.17E-05	6.69E-05	5.71E-05	1.37E-05	2.42E-05	9.89E-06	1.06E-05	0.00	Offsite Resident
599060	4170580	6.46E-06	1.23E-05	7.00E-05	6.06E-05	1.42E-05	2.56E-05	1.01E-05	1.06E-05	0.00	Offsite Resident
599080	4170580	6.90E-06	1.30E-05	7.42E-05	6.47E-05	1.46E-05	2.72E-05	1.03E-05	1.07E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599100	4170580	7.54E-06	1.39E-05	7.93E-05	7.07E-05	1.52E-05	2.90E-05	1.06E-05	1.11E-05	0.00	Offsite Resident
599120	4170580	8.23E-06	1.49E-05	8.52E-05	7.73E-05	1.58E-05	3.11E-05	1.08E-05	1.17E-05	0.00	Offsite Resident
599140	4170580	8.97E-06	1.60E-05	9.15E-05	8.42E-05	1.64E-05	3.35E-05	1.11E-05	1.27E-05	0.00	Offsite Resident
599160	4170580	9.68E-06	1.72E-05	9.78E-05	9.09E-05	1.71E-05	3.64E-05	1.13E-05	1.37E-05	0.00	Offsite Resident
599180	4170580	1.03E-05	1.82E-05	1.04E-04	9.66E-05	1.78E-05	3.98E-05	1.16E-05	1.48E-05	0.00	Offsite Resident
599200	4170580	1.08E-05	1.92E-05	1.10E-04	1.01E-04	1.85E-05	4.40E-05	1.18E-05	1.58E-05	0.00	Offsite Resident
599220	4170580	1.11E-05	2.01E-05	1.15E-04	1.04E-04	1.94E-05	4.90E-05	1.21E-05	1.67E-05	0.00	Offsite Resident
599240	4170580	1.15E-05	2.10E-05	1.20E-04	1.08E-04	2.02E-05	5.57E-05	1.25E-05	1.77E-05	0.00	Offsite Resident
599260	4170580	1.19E-05	2.19E-05	1.25E-04	1.12E-04	2.12E-05	6.59E-05	1.27E-05	1.88E-05	0.00	Offsite Resident
599280	4170580	1.25E-05	2.27E-05	1.30E-04	1.17E-04	2.22E-05	8.61E-05	1.30E-05	2.01E-05	0.00	Offsite Resident
599300	4170580	1.32E-05	2.34E-05	1.33E-04	1.24E-04	2.33E-05	1.27E-04	1.34E-05	2.13E-05	0.00	Offsite Resident
599320	4170580	1.42E-05	2.40E-05	1.37E-04	1.33E-04	2.45E-05	1.92E-04	1.37E-05	2.24E-05	0.00	Offsite Resident
599340	4170580	1.53E-05	2.45E-05	1.40E-04	1.44E-04	2.57E-05	2.38E-04	1.40E-05	2.34E-05	0.00	Offsite Resident
599360	4170580	1.65E-05	2.50E-05	1.42E-04	1.55E-04	2.71E-05	2.53E-04	1.45E-05	2.43E-05	0.00	Offsite Resident
599380	4170580	1.78E-05	2.54E-05	1.45E-04	1.67E-04	2.84E-05	2.54E-04	1.46E-05	2.56E-05	0.00	Offsite Resident
599400	4170580	1.89E-05	2.57E-05	1.46E-04	1.78E-04	2.99E-05	2.44E-04	1.50E-05	2.71E-05	0.00	Offsite Resident
599420	4170580	2.00E-05	2.58E-05	1.47E-04	1.88E-04	3.16E-05	2.30E-04	1.54E-05	2.88E-05	0.00	Offsite Resident
599440	4170580	2.10E-05	2.58E-05	1.47E-04	1.97E-04	3.33E-05	2.16E-04	1.59E-05	3.08E-05	0.00	Offsite Resident
599460	4170580	2.19E-05	2.58E-05	1.47E-04	2.06E-04	3.50E-05	2.02E-04	1.63E-05	3.30E-05	0.00	Offsite Resident
599480	4170580	2.28E-05	2.57E-05	1.47E-04	2.14E-04	3.68E-05	1.88E-04	1.69E-05	3.54E-05	0.00	Offsite Resident
599500	4170580	2.36E-05	2.57E-05	1.47E-04	2.22E-04	3.87E-05	1.76E-04	1.74E-05	3.80E-05	0.00	Offsite Resident
599520	4170580	2.44E-05	2.57E-05	1.47E-04	2.29E-04	4.05E-05	1.66E-04	1.78E-05	4.09E-05	0.00	Offsite Resident
599540	4170580	2.50E-05	2.56E-05	1.46E-04	2.34E-04	4.24E-05	1.54E-04	1.85E-05	4.36E-05	0.00	Offsite Resident
599560	4170580	2.55E-05	2.54E-05	1.45E-04	2.39E-04	4.41E-05	1.45E-04	1.91E-05	4.61E-05	0.00	Offsite Resident
599580	4170580	2.60E-05	2.52E-05	1.44E-04	2.44E-04	4.59E-05	1.36E-04	1.95E-05	4.83E-05	0.00	Offsite Resident
599600	4170580	2.63E-05	2.47E-05	1.41E-04	2.47E-04	4.77E-05	1.27E-04	2.02E-05	4.95E-05	0.00	Offsite Resident
599620	4170580	2.65E-05	2.42E-05	1.38E-04	2.49E-04	4.95E-05	1.19E-04	2.09E-05	5.00E-05	0.00	Offsite Resident
599640	4170580	2.66E-05	2.36E-05	1.35E-04	2.49E-04	5.17E-05	1.12E-04	2.15E-05	4.98E-05	0.00	Offsite Resident
599660	4170580	2.66E-05	2.30E-05	1.31E-04	2.49E-04	5.41E-05	1.06E-04	2.21E-05	4.89E-05	0.00	Offsite Resident
599680	4170580	2.65E-05	2.24E-05	1.28E-04	2.49E-04	5.71E-05	9.99E-05	2.29E-05	4.77E-05	0.00	Offsite Resident
599700	4170580	2.65E-05	2.18E-05	1.24E-04	2.48E-04	6.10E-05	9.43E-05	2.38E-05	4.63E-05	0.00	Offsite Resident
599720	4170580	2.65E-05	2.14E-05	1.22E-04	2.49E-04	6.64E-05	8.95E-05	2.45E-05	4.50E-05	0.00	Offsite Resident
599740	4170580	2.64E-05	2.09E-05	1.19E-04	2.48E-04	7.43E-05	8.48E-05	2.54E-05	4.38E-05	0.00	Offsite Resident
599760	4170580	2.63E-05	2.06E-05	1.17E-04	2.46E-04	8.58E-05	8.06E-05	2.63E-05	4.27E-05	0.00	Offsite Resident
599780	4170580	2.59E-05	2.02E-05	1.15E-04	2.43E-04	1.01E-04	7.65E-05	2.75E-05	4.16E-05	0.00	Offsite Resident
599800	4170580	2.54E-05	1.98E-05	1.13E-04	2.39E-04	1.16E-04	7.28E-05	2.87E-05	4.06E-05	0.00	Offsite Resident
599820	4170580	2.48E-05	1.94E-05	1.11E-04	2.33E-04	1.27E-04	6.94E-05	2.97E-05	3.97E-05	0.00	Offsite Resident
599840	4170580	2.43E-05	1.90E-05	1.08E-04	2.28E-04	1.36E-04	6.65E-05	3.05E-05	3.90E-05	0.00	Offsite Resident
599860	4170580	2.35E-05	1.85E-05	1.06E-04	2.21E-04	1.42E-04	6.33E-05	3.20E-05	3.79E-05	0.00	Offsite Resident
599880	4170580	2.29E-05	1.80E-05	1.03E-04	2.15E-04	1.47E-04	6.06E-05	3.33E-05	3.70E-05	0.00	Offsite Resident
599900	4170580	2.23E-05	1.75E-05	9.97E-05	2.10E-04	1.51E-04	5.80E-05	3.46E-05	3.60E-05	0.00	Offsite Resident
599920	4170580	2.19E-05	1.69E-05	9.66E-05	2.05E-04	1.55E-04	5.57E-05	3.59E-05	3.52E-05	0.00	Offsite Resident
599940	4170580	2.15E-05	1.64E-05	9.33E-05	2.01E-04	1.58E-04	5.34E-05	3.73E-05	3.43E-05	0.00	Offsite Resident
599960	4170580	2.10E-05	1.57E-05	8.97E-05	1.97E-04	1.60E-04	5.12E-05	3.91E-05	3.34E-05	0.00	Offsite Resident
599980	4170580	2.06E-05	1.51E-05	8.61E-05	1.94E-04	1.61E-04	4.92E-05	4.11E-05	3.26E-05	0.00	Offsite Resident
600000	4170580	2.02E-05	1.45E-05	8.26E-05	1.90E-04	1.62E-04	4.73E-05	4.30E-05	3.19E-05	0.00	Offsite Resident
600020	4170580	1.98E-05	1.39E-05	7.93E-05	1.86E-04	1.63E-04	4.56E-05	4.46E-05	3.12E-05	0.00	Offsite Resident
600040	4170580	1.93E-05	1.33E-05	7.58E-05	1.81E-04	1.63E-04	4.39E-05	4.72E-05	3.05E-05	0.00	Offsite Resident
600060	4170580	1.88E-05	1.27E-05	7.26E-05	1.76E-04	1.64E-04	4.23E-05	4.94E-05	2.99E-05	0.00	Offsite Resident
600080	4170580	1.82E-05	1.22E-05	6.95E-05	1.71E-04	1.64E-04	4.08E-05	5.18E-05	2.94E-05	0.00	Offsite Resident
600100	4170580	1.76E-05	1.17E-05	6.66E-05	1.65E-04	1.63E-04	3.94E-05	5.43E-05	2.88E-05	0.00	Offsite Resident
600120	4170580	1.69E-05	1.12E-05	6.37E-05	1.59E-04	1.62E-04	3.79E-05	5.69E-05	2.82E-05	0.00	Offsite Resident
600140	4170580	1.58E-05	1.01E-05	5.79E-05	1.49E-04	1.61E-04	3.55E-05	5.95E-05	2.71E-05	0.00	Offsite Resident
600160	4170580	1.56E-05	9.80E-06	5.59E-05	1.47E-04	1.60E-04	3.52E-05	6.29E-05	2.67E-05	0.00	Offsite Resident
600180	4170580	1.50E-05	9.41E-06	5.37E-05	1.41E-04	1.59E-04	3.39E-05	6.63E-05	2.61E-05	0.00	Offsite Resident
600200	4170580	1.44E-05	9.55E-06	5.45E-05	1.35E-04	1.57E-04	3.32E-05	7.01E-05	2.61E-05	0.00	Offsite Resident
600220	4170580	1.37E-05	9.21E-06	5.25E-05	1.29E-04	1.55E-04	3.20E-05	7.41E-05	2.55E-05	0.00	Offsite Resident
600240	4170580	1.31E-05	8.48E-06	4.83E-05	1.23E-04	1.52E-04	3.09E-05	7.85E-05	2.49E-05	0.00	Offsite Resident
600260	4170580	1.26E-05	8.61E-06	4.91E-05	1.18E-04	1.49E-04	3.00E-05	8.34E-05	2.43E-05	0.00	Offsite Resident
600280	4170580	1.20E-05	8.34E-06	4.76E-05	1.13E-04	1.46E-04	2.92E-05	8.90E-05	2.38E-05	0.00	Offsite Resident
600300	4170580	1.15E-05	8.09E-06	4.61E-05	1.08E-04	1.44E-04	2.83E-05	9.53E-05	2.32E-05	0.00	Offsite Resident
600320	4170580	1.10E-05	7.53E-06	4.29E-05	1.04E-04	1.43E-04	2.73E-05	1.02E-04	2.21E-05	0.00	Offsite Resident
600340	4170580	1.06E-05	7.33E-06	4.18E-05	9.93E-05	1.43E-04	2.65E-05	1.11E-04	2.16E-05	0.00	Offsite Resident
600360	4170580	9.61E-06	7.10E-06	4.05E-05	9.02E-05	1.43E-04	2.51E-05	1.21E-04	2.09E-05	0.00	Offsite Resident
600380	4170580	9.27E-06	6.94E-06	3.96E-05	8.70E-05	1.43E-04	2.44E-05	1.34E-04	2.05E-05	0.00	Offsite Resident
600400	4170580	8.94E-06	6.77E-06	3.86E-05	8.39E-05	1.43E-04	2.37E-05	1.52E-04	2.00E-05	0.00	Offsite Resident
600420	4170580	8.64E-06	6.62E-06	3.77E-05	8.11E-05	1.44E-04	2.31E-05	1.74E-04	1.95E-05	0.00	Offsite Resident
599020	4170600	5.68E-06	1.08E-05	6.15E-05	5.33E-05	1.23E-05	2.09E-05	8.99E-06	9.99E-06	0.00	Offsite Resident
599040	4170600	5.99E-06	1.12E-05	6.39E-05	5.62E-05	1.27E-05	2.20E-05	9.17E-06	9.91E-06	0.00	Offsite Resident
599060	4170600	6.40E-06	1.18E-05	6.70E-05	6.01E-05	1.31E-05	2.34E-05	9.35E-06	9.98E-06	0.00	Offsite Resident
599080	4170600	6.86E-06	1.25E-05	7.11E-05	6.43E-05	1.34E-05	2.47E-05	9.46E-06	1.02E-05	0.00	Offsite Resident
599100	4170600	7.54E-06	1.33E-05	7.60E-05	7.08E-05	1.40E-05	2.66E-05	9.72E-06	1.08E-05	0.00	Offsite Resident
599120	4170600	8.21E-06	1.43E-05	8.15E-05	7.71E-05	1.45E-05	2.85E-05	9.94E-06	1.15E-05	0.00	Offsite Resident
599140	4170600	8.88E-06	1.53E-05	8.72E-05	8.33E-05	1.51E-05	3.08E-05	1.02E-05	1.25E-05	0.00	Offsite Resident
599160	4170600	9.47E-06	1.63E-05	9.30E-05	8.89E-05	1.57E-05	3.34E-05	1.04E-05	1.35E-05	0.00	Offsite Resident
599180	4170600	9.95E-06	1.73E-05	9.84E-05	9.34E-05	1.63E-05	3.65E-05	1.06E-05	1.44E-05	0.00	Offsite Resident
599200	4170600	1.03E-05	1.81E-05	1.03E-04	9.67E-05	1.70E-05	4.02E-05	1.08E-05	1.53E-05	0.00	Offsite Resident
599220	4170600	1.06E-05	1.90E-05	1.08E-04	9.96E-05	1.77E-05	4.47E-05	1.11E-05	1.61E-05	0.00	Offsite Resident
599240	4170600	1.09E-05	1.97E-05	1.13E-04	1.03E-04	1.85E-05	5.08E-05	1.13E-05	1.71E-05	0.00	Offsite Resident
599260	4170600	1.14E-05	2.05E-05	1.17E-04	1.07E-04	1.93E-05	6.06E-05	1.16E-05	1.81E-05	0.00	Offsite Resident
599280	4170600	1.19E-05	2.12E-05	1.21E-04	1.12E-04	2.02E-05	7.68E-05	1.18E-05	1.93E-05	0.00	Offsite Resident
599300	4170600	1.27E-05	2.19E-05	1.25E-04	1.19E-04	2.12E-05	1.03E-04	1.21E-05	2.03E-05	0.00	Offsite Resident
599320	4170600	1.36E-05	2.24E-05	1.28E-04	1.28E-04	2.22E-05	1.40E-04	1.24E-05	2.13E-05	0.00	Offsite Resident
599340	4170600	1.47E-05	2.29E-05	1.31E-04	1.38E-04	2.33E-05	1.72E-04	1.27E-05	2.22E-05	0.00	Offsite Resident
599360	4170600	1.58E-05	2.34E-05	1.33E-04	1.48E-04	2.45E-05	1.90E-04	1.29E-05	2.31E-05	0.00	Offsite Resident
599380	4170600	1.69E-05	2.37E-05	1.35E-04	1.58E-04	2.58E-05	1.95E-04	1.32E-05	2.41E-05	0.00	Offsite Resident
599400	4170600	1.79E-05	2.40E-05	1.37E-04	1.68E-04	2.71E-05	1.93E-04	1.36E-05	2.55E-05	0.00	Offsite Resident
599420	4170600	1.88E-05	2.41E-05	1.37E-04	1.76E-04	2.86E-05	1.87E-04	1.40E-05	2.70E-05	0.00	Offsite Resident
599440	4170600	1.96E-05	2.41E-05	1.38E-04	1.84E-04	3.01E-05	1.79E-04	1.43E-05	2.88E-05	0.00	Offsite Resident
599460	4170600	2.05E-05	2.41E-05	1.38E-04	1.93E-04	3.16E-05	1.72E-04	1.46E-05	3.08E-05	0.00	Offsite Resident
599480	4170600	2.13E-05	2.41E-05	1.37E-04	2.00E-04	3.33E-05	1.62E-04	1.51E-05	3.29E-05	0.00	Offsite Resident
599500	4170600	2.20E-05	2.40E-05	1.37E-04	2.07E-04	3.49E-05	1.54E-04	1.55E-05	3.52E-05	0.00	Offsite Resident
599520	4170600	2.27E-05	2.40E-05	1.37E-04	2.13E-04	3.67E-05	1.46E-04	1.59E-05	3.78E-05	0.00	Offsite Resident
599540	4170600	2.32E-05	2.40E-05	1.37E-04	2.18E-04	3.84E-05	1.37E-04	1.64E-05	4.03E-05	0.00	Offsite Resident
599560	4170600	2.37E-05	2.38E-05	1.36E-04	2.22E-04	4.00E-05	1.29E-04	1.69E-05	4.26E-05	0.00	Offsite Resident
599580	4170600	2.42E-05	2.37E-05	1.35E-04	2.27E-04	4.16E-05	1.23E-04	1.73E-05	4.47E-05	0.00	Offsite Resident
599600	4170600	2.45E-05	2.34E-05	1.33E-04	2.29E-04	4.32E-05	1.15E-04	1.79E-05	4.60E-05	0.00	Offsite Resident
599620	4170600	2.47E-05	2.30E-05	1.31E-04	2.32E-04	4.50E-05	1.09E-04	1.84E-05	4.67E-05	0.00	Offsite Resident
599640	4170600	2.48E-05	2.25E-05	1.28E-04	2.32E-04	4.69E-05	1.03E-04	1.89E-05	4.66E-05	0.00	Offsite Resident
599660	4170600	2.48E-05	2.20E-05	1.25E-04	2.33E-04	4.92E-05	9.76E-05	1.93E-05	4.61E-05	0.00	Offsite Resident
599680	4170600	2.47E-05	2.13E-05	1.22E-04	2.31E-04	5.18E-05	9.20E-05	2.01E-05	4.49E-05	0.00	Offsite Resident
599700	4170600	2.47E-05	2.08E-05	1.19E-04	2.32E-04	5.53E-05	8.74E-05	2.06E-05	4.38E-05	0.00	Offsite Resident
599720	4170600	2.47E-05	2.04E-05	1.16E-04	2.32E-04	5.98E-05	8.31E-05	2.12E-05	4.25E-05	0.00	Offsite Resident
599740	4170600	2.46E-05	1.99E-05	1.14E-04	2.31E-04	6.60E-05	7.90E-05	2.19E-05	4.13E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599760	4170600	2.46E-05	1.96E-05	1.12E-04	2.31E-04	7.45E-05	7.54E-05	2.25E-05	4.04E-05	0.00	Offsite Resident
599780	4170600	2.44E-05	1.92E-05	1.10E-04	2.29E-04	8.52E-05	7.19E-05	2.33E-05	3.94E-05	0.00	Offsite Resident
599800	4170600	2.41E-05	1.89E-05	1.08E-04	2.26E-04	9.64E-05	6.86E-05	2.41E-05	3.85E-05	0.00	Offsite Resident
599820	4170600	2.36E-05	1.86E-05	1.06E-04	2.22E-04	1.06E-04	6.56E-05	2.49E-05	3.77E-05	0.00	Offsite Resident
599840	4170600	2.31E-05	1.82E-05	1.04E-04	2.17E-04	1.12E-04	6.28E-05	2.57E-05	3.69E-05	0.00	Offsite Resident
599860	4170600	2.25E-05	1.79E-05	1.02E-04	2.11E-04	1.18E-04	6.01E-05	2.66E-05	3.61E-05	0.00	Offsite Resident
599880	4170600	2.18E-05	1.74E-05	9.94E-05	2.05E-04	1.22E-04	5.75E-05	2.77E-05	3.52E-05	0.00	Offsite Resident
599900	4170600	2.13E-05	1.70E-05	9.69E-05	1.99E-04	1.25E-04	5.51E-05	2.88E-05	3.43E-05	0.00	Offsite Resident
599920	4170600	2.08E-05	1.65E-05	9.43E-05	1.95E-04	1.28E-04	5.29E-05	2.96E-05	3.35E-05	0.00	Offsite Resident
599940	4170600	2.03E-05	1.60E-05	9.14E-05	1.91E-04	1.30E-04	5.08E-05	3.08E-05	3.26E-05	0.00	Offsite Resident
599960	4170600	1.99E-05	1.55E-05	8.83E-05	1.87E-04	1.32E-04	4.88E-05	3.21E-05	3.18E-05	0.00	Offsite Resident
599980	4170600	1.95E-05	1.49E-05	8.51E-05	1.83E-04	1.34E-04	4.69E-05	3.33E-05	3.09E-05	0.00	Offsite Resident
600000	4170600	1.92E-05	1.44E-05	8.20E-05	1.80E-04	1.35E-04	4.52E-05	3.45E-05	3.03E-05	0.00	Offsite Resident
600020	4170600	1.89E-05	1.39E-05	7.90E-05	1.78E-04	1.37E-04	4.37E-05	3.56E-05	2.97E-05	0.00	Offsite Resident
600040	4170600	1.85E-05	1.33E-05	7.58E-05	1.74E-04	1.37E-04	4.21E-05	3.71E-05	2.90E-05	0.00	Offsite Resident
600060	4170600	1.81E-05	1.27E-05	7.27E-05	1.70E-04	1.38E-04	4.06E-05	3.86E-05	2.85E-05	0.00	Offsite Resident
600080	4170600	1.76E-05	1.22E-05	6.97E-05	1.66E-04	1.38E-04	3.92E-05	4.00E-05	2.79E-05	0.00	Offsite Resident
600100	4170600	1.71E-05	1.17E-05	6.67E-05	1.61E-04	1.37E-04	3.77E-05	4.15E-05	2.74E-05	0.00	Offsite Resident
600120	4170600	1.65E-05	1.08E-05	6.13E-05	1.55E-04	1.37E-04	3.56E-05	4.30E-05	2.65E-05	0.00	Offsite Resident
600140	4170600	1.60E-05	1.08E-05	6.14E-05	1.51E-04	1.37E-04	3.51E-05	4.49E-05	2.65E-05	0.00	Offsite Resident
600160	4170600	1.55E-05	9.88E-06	5.64E-05	1.45E-04	1.36E-04	3.40E-05	4.68E-05	2.56E-05	0.00	Offsite Resident
600180	4170600	1.49E-05	9.95E-06	5.67E-05	1.40E-04	1.36E-04	3.32E-05	4.90E-05	2.56E-05	0.00	Offsite Resident
600200	4170600	1.43E-05	9.57E-06	5.46E-05	1.34E-04	1.35E-04	3.22E-05	5.13E-05	2.51E-05	0.00	Offsite Resident
600220	4170600	1.37E-05	9.22E-06	5.26E-05	1.29E-04	1.33E-04	3.10E-05	5.37E-05	2.46E-05	0.00	Offsite Resident
600240	4170600	1.32E-05	8.46E-06	4.83E-05	1.23E-04	1.31E-04	3.00E-05	5.65E-05	2.41E-05	0.00	Offsite Resident
600260	4170600	1.26E-05	8.59E-06	4.90E-05	1.18E-04	1.29E-04	2.93E-05	6.00E-05	2.36E-05	0.00	Offsite Resident
600280	4170600	1.21E-05	8.31E-06	4.74E-05	1.13E-04	1.27E-04	2.84E-05	6.40E-05	2.30E-05	0.00	Offsite Resident
600300	4170600	1.16E-05	7.67E-06	4.38E-05	1.08E-04	1.26E-04	2.73E-05	6.86E-05	2.20E-05	0.00	Offsite Resident
600320	4170600	1.11E-05	7.43E-06	4.24E-05	1.04E-04	1.25E-04	2.61E-05	7.43E-05	2.14E-05	0.00	Offsite Resident
600340	4170600	1.01E-05	7.23E-06	4.12E-05	9.52E-05	1.24E-04	2.53E-05	8.16E-05	2.09E-05	0.00	Offsite Resident
600360	4170600	1.02E-05	7.04E-06	4.02E-05	9.56E-05	1.24E-04	2.46E-05	9.09E-05	2.04E-05	0.00	Offsite Resident
600380	4170600	9.28E-06	6.84E-06	3.90E-05	8.71E-05	1.24E-04	2.37E-05	1.03E-04	1.99E-05	0.00	Offsite Resident
600400	4170600	8.90E-06	6.66E-06	3.80E-05	8.35E-05	1.24E-04	2.30E-05	1.18E-04	1.94E-05	0.00	Offsite Resident
600420	4170600	8.57E-06	6.50E-06	3.71E-05	8.04E-05	1.23E-04	2.24E-05	1.37E-04	1.86E-05	0.00	Offsite Resident
599020	4170620	5.57E-06	1.03E-05	5.88E-05	5.23E-05	1.15E-05	1.95E-05	8.34E-06	9.32E-06	0.00	Offsite Resident
599040	4170620	5.93E-06	1.07E-05	6.12E-05	5.56E-05	1.18E-05	2.06E-05	8.48E-06	9.32E-06	0.00	Offsite Resident
599060	4170620	6.38E-06	1.13E-05	6.43E-05	5.99E-05	1.21E-05	2.19E-05	8.64E-06	9.51E-06	0.00	Offsite Resident
599080	4170620	6.88E-06	1.20E-05	6.83E-05	6.45E-05	1.25E-05	2.32E-05	8.74E-06	9.88E-06	0.00	Offsite Resident
599100	4170620	7.54E-06	1.28E-05	7.29E-05	7.08E-05	1.30E-05	2.49E-05	8.98E-06	1.06E-05	0.00	Offsite Resident
599120	4170620	8.16E-06	1.37E-05	7.80E-05	7.66E-05	1.35E-05	2.67E-05	9.17E-06	1.14E-05	0.00	Offsite Resident
599140	4170620	8.73E-06	1.46E-05	8.33E-05	8.19E-05	1.40E-05	2.88E-05	9.34E-06	1.23E-05	0.00	Offsite Resident
599160	4170620	9.20E-06	1.55E-05	8.85E-05	8.64E-05	1.45E-05	3.12E-05	9.53E-06	1.32E-05	0.00	Offsite Resident
599180	4170620	9.57E-06	1.64E-05	9.33E-05	8.98E-05	1.51E-05	3.40E-05	9.71E-06	1.40E-05	0.00	Offsite Resident
599200	4170620	9.85E-06	1.71E-05	9.78E-05	9.25E-05	1.57E-05	3.72E-05	9.90E-06	1.48E-05	0.00	Offsite Resident
599220	4170620	1.01E-05	1.79E-05	1.02E-04	9.49E-05	1.63E-05	4.13E-05	1.01E-05	1.56E-05	0.00	Offsite Resident
599240	4170620	1.04E-05	1.86E-05	1.06E-04	9.80E-05	1.70E-05	4.73E-05	1.03E-05	1.65E-05	0.00	Offsite Resident
599260	4170620	1.09E-05	1.93E-05	1.10E-04	1.02E-04	1.78E-05	5.61E-05	1.06E-05	1.75E-05	0.00	Offsite Resident
599280	4170620	1.14E-05	1.99E-05	1.13E-04	1.07E-04	1.86E-05	6.83E-05	1.08E-05	1.85E-05	0.00	Offsite Resident
599300	4170620	1.22E-05	2.05E-05	1.17E-04	1.14E-04	1.94E-05	8.60E-05	1.10E-05	1.95E-05	0.00	Offsite Resident
599320	4170620	1.31E-05	2.10E-05	1.20E-04	1.23E-04	2.03E-05	1.10E-04	1.12E-05	2.03E-05	0.00	Offsite Resident
599340	4170620	1.40E-05	2.15E-05	1.22E-04	1.31E-04	2.12E-05	1.33E-04	1.13E-05	2.09E-05	0.00	Offsite Resident
599360	4170620	1.51E-05	2.19E-05	1.25E-04	1.41E-04	2.23E-05	1.49E-04	1.16E-05	2.18E-05	0.00	Offsite Resident
599380	4170620	1.60E-05	2.22E-05	1.26E-04	1.50E-04	2.36E-05	1.55E-04	1.20E-05	2.28E-05	0.00	Offsite Resident
599400	4170620	1.69E-05	2.24E-05	1.28E-04	1.58E-04	2.48E-05	1.56E-04	1.23E-05	2.40E-05	0.00	Offsite Resident
599420	4170620	1.77E-05	2.25E-05	1.29E-04	1.66E-04	2.61E-05	1.55E-04	1.26E-05	2.54E-05	0.00	Offsite Resident
599440	4170620	1.85E-05	2.26E-05	1.29E-04	1.73E-04	2.75E-05	1.51E-04	1.29E-05	2.70E-05	0.00	Offsite Resident
599460	4170620	1.93E-05	2.26E-05	1.29E-04	1.81E-04	2.89E-05	1.47E-04	1.31E-05	2.88E-05	0.00	Offsite Resident
599480	4170620	2.00E-05	2.26E-05	1.29E-04	1.87E-04	3.04E-05	1.41E-04	1.35E-05	3.07E-05	0.00	Offsite Resident
599500	4170620	2.06E-05	2.25E-05	1.28E-04	1.93E-04	3.20E-05	1.34E-04	1.39E-05	3.28E-05	0.00	Offsite Resident
599520	4170620	2.12E-05	2.25E-05	1.29E-04	1.99E-04	3.36E-05	1.29E-04	1.41E-05	3.51E-05	0.00	Offsite Resident
599540	4170620	2.17E-05	2.25E-05	1.28E-04	2.03E-04	3.51E-05	1.22E-04	1.46E-05	3.73E-05	0.00	Offsite Resident
599560	4170620	2.21E-05	2.24E-05	1.28E-04	2.07E-04	3.67E-05	1.16E-04	1.50E-05	3.95E-05	0.00	Offsite Resident
599580	4170620	2.25E-05	2.23E-05	1.27E-04	2.11E-04	3.82E-05	1.11E-04	1.53E-05	4.15E-05	0.00	Offsite Resident
599600	4170620	2.28E-05	2.21E-05	1.26E-04	2.14E-04	3.97E-05	1.05E-04	1.58E-05	4.29E-05	0.00	Offsite Resident
599620	4170620	2.30E-05	2.18E-05	1.24E-04	2.16E-04	4.14E-05	9.95E-05	1.62E-05	4.36E-05	0.00	Offsite Resident
599640	4170620	2.31E-05	2.14E-05	1.22E-04	2.17E-04	4.32E-05	9.45E-05	1.66E-05	4.38E-05	0.00	Offsite Resident
599660	4170620	2.31E-05	2.10E-05	1.20E-04	2.17E-04	4.52E-05	8.98E-05	1.70E-05	4.34E-05	0.00	Offsite Resident
599680	4170620	2.31E-05	2.04E-05	1.16E-04	2.16E-04	4.76E-05	8.51E-05	1.75E-05	4.25E-05	0.00	Offsite Resident
599700	4170620	2.31E-05	1.99E-05	1.14E-04	2.17E-04	5.06E-05	8.12E-05	1.79E-05	4.15E-05	0.00	Offsite Resident
599720	4170620	2.30E-05	1.94E-05	1.11E-04	2.16E-04	5.44E-05	7.73E-05	1.84E-05	4.03E-05	0.00	Offsite Resident
599740	4170620	2.31E-05	1.90E-05	1.08E-04	2.16E-04	5.94E-05	7.38E-05	1.89E-05	3.92E-05	0.00	Offsite Resident
599760	4170620	2.31E-05	1.86E-05	1.06E-04	2.16E-04	6.60E-05	7.06E-05	1.93E-05	3.82E-05	0.00	Offsite Resident
599780	4170620	2.29E-05	1.83E-05	1.04E-04	2.15E-04	7.39E-05	6.73E-05	2.00E-05	3.72E-05	0.00	Offsite Resident
599800	4170620	2.27E-05	1.80E-05	1.03E-04	2.13E-04	8.25E-05	6.45E-05	2.06E-05	3.64E-05	0.00	Offsite Resident
599820	4170620	2.24E-05	1.77E-05	1.01E-04	2.10E-04	8.99E-05	6.18E-05	2.12E-05	3.57E-05	0.00	Offsite Resident
599840	4170620	2.20E-05	1.74E-05	9.94E-05	2.06E-04	9.58E-05	5.93E-05	2.17E-05	3.50E-05	0.00	Offsite Resident
599860	4170620	2.14E-05	1.71E-05	9.75E-05	2.01E-04	9.98E-05	5.67E-05	2.25E-05	3.42E-05	0.00	Offsite Resident
599880	4170620	2.08E-05	1.68E-05	9.56E-05	1.96E-04	1.03E-04	5.44E-05	2.33E-05	3.34E-05	0.00	Offsite Resident
599900	4170620	2.03E-05	1.64E-05	9.36E-05	1.90E-04	1.06E-04	5.22E-05	2.40E-05	3.26E-05	0.00	Offsite Resident
599920	4170620	1.98E-05	1.60E-05	9.15E-05	1.86E-04	1.09E-04	5.03E-05	2.46E-05	3.19E-05	0.00	Offsite Resident
599940	4170620	1.94E-05	1.56E-05	8.93E-05	1.82E-04	1.11E-04	4.84E-05	2.51E-05	3.12E-05	0.00	Offsite Resident
599960	4170620	1.89E-05	1.52E-05	8.65E-05	1.78E-04	1.13E-04	4.65E-05	2.61E-05	3.03E-05	0.00	Offsite Resident
599980	4170620	1.86E-05	1.47E-05	8.39E-05	1.75E-04	1.14E-04	4.48E-05	2.69E-05	2.96E-05	0.00	Offsite Resident
600000	4170620	1.83E-05	1.42E-05	8.11E-05	1.72E-04	1.16E-04	4.32E-05	2.77E-05	2.89E-05	0.00	Offsite Resident
600020	4170620	1.80E-05	1.37E-05	7.83E-05	1.69E-04	1.17E-04	4.17E-05	2.85E-05	2.82E-05	0.00	Offsite Resident
600040	4170620	1.77E-05	1.32E-05	7.55E-05	1.66E-04	1.18E-04	4.03E-05	2.94E-05	2.76E-05	0.00	Offsite Resident
600060	4170620	1.74E-05	1.27E-05	7.26E-05	1.63E-04	1.18E-04	3.89E-05	3.04E-05	2.71E-05	0.00	Offsite Resident
600080	4170620	1.69E-05	1.19E-05	6.78E-05	1.59E-04	1.18E-04	3.73E-05	3.12E-05	2.59E-05	0.00	Offsite Resident
600100	4170620	1.66E-05	1.14E-05	6.51E-05	1.55E-04	1.18E-04	3.61E-05	3.23E-05	2.61E-05	0.00	Offsite Resident
600120	4170620	1.62E-05	1.13E-05	6.43E-05	1.52E-04	1.19E-04	3.53E-05	3.35E-05	2.57E-05	0.00	Offsite Resident
600140	4170620	1.57E-05	1.08E-05	6.17E-05	1.47E-04	1.19E-04	3.41E-05	3.47E-05	2.53E-05	0.00	Offsite Resident
600160	4170620	1.52E-05	1.04E-05	5.93E-05	1.43E-04	1.19E-04	3.31E-05	3.62E-05	2.49E-05	0.00	Offsite Resident
600180	4170620	1.47E-05	1.00E-05	5.70E-05	1.38E-04	1.18E-04	3.21E-05	3.78E-05	2.45E-05	0.00	Offsite Resident
600200	4170620	1.42E-05	9.18E-06	5.24E-05	1.33E-04	1.17E-04	3.09E-05	3.96E-05	2.37E-05	0.00	Offsite Resident
600220	4170620	1.36E-05	8.81E-06	5.02E-05	1.28E-04	1.16E-04	2.98E-05	4.18E-05	2.33E-05	0.00	Offsite Resident
600240	4170620	1.31E-05	8.91E-06	5.08E-05	1.23E-04	1.15E-04	2.91E-05	4.45E-05	2.32E-05	0.00	Offsite Resident
600260	4170620	1.26E-05	8.59E-06	4.90E-05	1.18E-04	1.14E-04	2.83E-05	4.78E-05	2.28E-05	0.00	Offsite Resident
600280	4170620	1.21E-05	7.90E-06	4.51E-05	1.13E-04	1.12E-04	2.73E-05	5.16E-05	2.19E-05	0.00	Offsite Resident
600300	4170620	1.12E-05	7.61E-06	4.34E-05	1.05E-04	1.11E-04	2.60E-05	5.61E-05	2.13E-05	0.00	Offsite Resident
600320	4170620	1.07E-05	7.38E-06	4.21E-05	1.01E-04	1.10E-04	2.52E-05	6.19E-05	2.08E-05	0.00	Offsite Resident
600340	4170620	1.07E-05	7.18E-06	4.09E-05	1.00E-04	1.10E-04	2.48E-05	6.90E-05	2.04E-05	0.00	Offsite Resident
600360	4170620	1.02E-05	6.98E-06	3.98E-05	9.60E-05	1.10E-04	2.42E-05	7.77E-05	1.99E-05	0.00	Offsite Resident
600380	4170620	9.36E-06	6.77E-06	3.86E-05	8.79E-05	1.09E-04	2.31E-05	8.81E-05	1.94E-05	0.00	Offsite Resident
600400	4170620	8.98E-06	6.60E-06	3.77E-05	8.43E-05	1.09E-04	2.25E-05	1.00E-04	1.89E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600420	4170620	8.64E-06	6.45E-06	3.68E-05	8.11E-05	1.09E-04	2.19E-05	1.17E-04	1.85E-05	0.00	Offsite Resident
600440	4170620	8.34E-06	6.31E-06	3.60E-05	7.83E-05	1.09E-04	2.14E-05	1.44E-04	1.81E-05	0.00	Offsite Resident
599020	4170640	5.51E-06	9.87E-06	5.63E-05	5.17E-05	1.07E-05	1.85E-05	7.74E-06	8.75E-06	0.00	Offsite Resident
599040	4170640	5.91E-06	1.03E-05	5.87E-05	5.54E-05	1.10E-05	1.96E-05	7.88E-06	8.88E-06	0.00	Offsite Resident
599060	4170640	6.39E-06	1.08E-05	6.19E-05	6.00E-05	1.13E-05	2.08E-05	7.99E-06	9.18E-06	0.00	Offsite Resident
599080	4170640	6.90E-06	1.15E-05	6.57E-05	6.47E-05	1.16E-05	2.20E-05	8.10E-06	9.70E-06	0.00	Offsite Resident
599100	4170640	7.51E-06	1.23E-05	7.00E-05	7.05E-05	1.21E-05	2.36E-05	8.31E-06	1.05E-05	0.00	Offsite Resident
599120	4170640	8.06E-06	1.31E-05	7.48E-05	7.56E-05	1.25E-05	2.52E-05	8.47E-06	1.13E-05	0.00	Offsite Resident
599140	4170640	8.53E-06	1.40E-05	7.96E-05	8.00E-05	1.30E-05	2.71E-05	8.62E-06	1.21E-05	0.00	Offsite Resident
599160	4170640	8.90E-06	1.48E-05	8.43E-05	8.35E-05	1.35E-05	2.93E-05	8.77E-06	1.29E-05	0.00	Offsite Resident
599180	4170640	9.17E-06	1.55E-05	8.85E-05	8.61E-05	1.40E-05	3.17E-05	8.94E-06	1.36E-05	0.00	Offsite Resident
599200	4170640	9.41E-06	1.62E-05	9.25E-05	8.83E-05	1.45E-05	3.46E-05	9.12E-06	1.43E-05	0.00	Offsite Resident
599220	4170640	9.66E-06	1.69E-05	9.64E-05	9.07E-05	1.51E-05	3.87E-05	9.28E-06	1.50E-05	0.00	Offsite Resident
599240	4170640	9.99E-06	1.75E-05	1.00E-04	9.37E-05	1.58E-05	4.43E-05	9.47E-06	1.59E-05	0.00	Offsite Resident
599260	4170640	1.04E-05	1.82E-05	1.04E-04	9.78E-05	1.65E-05	5.17E-05	9.66E-06	1.69E-05	0.00	Offsite Resident
599280	4170640	1.10E-05	1.87E-05	1.07E-04	1.03E-04	1.72E-05	6.09E-05	9.91E-06	1.78E-05	0.00	Offsite Resident
599300	4170640	1.17E-05	1.93E-05	1.10E-04	1.10E-04	1.80E-05	7.36E-05	1.00E-05	1.86E-05	0.00	Offsite Resident
599320	4170640	1.25E-05	1.97E-05	1.13E-04	1.18E-04	1.88E-05	9.02E-05	1.02E-05	1.93E-05	0.00	Offsite Resident
599340	4170640	1.35E-05	2.01E-05	1.15E-04	1.26E-04	1.97E-05	1.07E-04	1.04E-05	1.99E-05	0.00	Offsite Resident
599360	4170640	1.44E-05	2.05E-05	1.17E-04	1.35E-04	2.07E-05	1.20E-04	1.06E-05	2.07E-05	0.00	Offsite Resident
599380	4170640	1.52E-05	2.08E-05	1.19E-04	1.43E-04	2.18E-05	1.27E-04	1.08E-05	2.16E-05	0.00	Offsite Resident
599400	4170640	1.60E-05	2.10E-05	1.20E-04	1.50E-04	2.29E-05	1.31E-04	1.11E-05	2.27E-05	0.00	Offsite Resident
599420	4170640	1.67E-05	2.12E-05	1.21E-04	1.57E-04	2.42E-05	1.31E-04	1.13E-05	2.40E-05	0.00	Offsite Resident
599440	4170640	1.74E-05	2.13E-05	1.21E-04	1.63E-04	2.54E-05	1.29E-04	1.16E-05	2.55E-05	0.00	Offsite Resident
599460	4170640	1.81E-05	2.13E-05	1.21E-04	1.70E-04	2.67E-05	1.27E-04	1.18E-05	2.71E-05	0.00	Offsite Resident
599480	4170640	1.87E-05	2.12E-05	1.21E-04	1.76E-04	2.81E-05	1.23E-04	1.21E-05	2.88E-05	0.00	Offsite Resident
599500	4170640	1.93E-05	2.11E-05	1.21E-04	1.81E-04	2.96E-05	1.19E-04	1.24E-05	3.06E-05	0.00	Offsite Resident
599520	4170640	1.99E-05	2.12E-05	1.21E-04	1.87E-04	3.10E-05	1.15E-04	1.26E-05	3.27E-05	0.00	Offsite Resident
599540	4170640	2.03E-05	2.11E-05	1.21E-04	1.91E-04	3.25E-05	1.10E-04	1.29E-05	3.47E-05	0.00	Offsite Resident
599560	4170640	2.07E-05	2.11E-05	1.20E-04	1.94E-04	3.40E-05	1.05E-04	1.32E-05	3.68E-05	0.00	Offsite Resident
599580	4170640	2.11E-05	2.11E-05	1.20E-04	1.98E-04	3.54E-05	1.01E-04	1.35E-05	3.87E-05	0.00	Offsite Resident
599600	4170640	2.14E-05	2.10E-05	1.20E-04	2.01E-04	3.69E-05	9.60E-05	1.38E-05	4.01E-05	0.00	Offsite Resident
599620	4170640	2.16E-05	2.07E-05	1.18E-04	2.03E-04	3.84E-05	9.14E-05	1.42E-05	4.10E-05	0.00	Offsite Resident
599640	4170640	2.17E-05	2.05E-05	1.17E-04	2.04E-04	4.01E-05	8.71E-05	1.45E-05	4.12E-05	0.00	Offsite Resident
599660	4170640	2.17E-05	2.01E-05	1.14E-04	2.04E-04	4.19E-05	8.30E-05	1.48E-05	4.10E-05	0.00	Offsite Resident
599680	4170640	2.17E-05	1.96E-05	1.12E-04	2.03E-04	4.41E-05	7.90E-05	1.52E-05	4.03E-05	0.00	Offsite Resident
599700	4170640	2.16E-05	1.91E-05	1.09E-04	2.03E-04	4.67E-05	7.54E-05	1.56E-05	3.93E-05	0.00	Offsite Resident
599720	4170640	2.16E-05	1.86E-05	1.06E-04	2.02E-04	4.98E-05	7.19E-05	1.60E-05	3.82E-05	0.00	Offsite Resident
599740	4170640	2.16E-05	1.82E-05	1.04E-04	2.03E-04	5.40E-05	6.91E-05	1.62E-05	3.72E-05	0.00	Offsite Resident
599760	4170640	2.16E-05	1.78E-05	1.01E-04	2.03E-04	5.91E-05	6.60E-05	1.67E-05	3.62E-05	0.00	Offsite Resident
599780	4170640	2.15E-05	1.74E-05	9.95E-05	2.02E-04	6.53E-05	6.32E-05	1.71E-05	3.53E-05	0.00	Offsite Resident
599800	4170640	2.14E-05	1.71E-05	9.78E-05	2.01E-04	7.20E-05	6.06E-05	1.75E-05	3.45E-05	0.00	Offsite Resident
599820	4170640	2.12E-05	1.69E-05	9.62E-05	1.99E-04	7.82E-05	5.81E-05	1.80E-05	3.38E-05	0.00	Offsite Resident
599840	4170640	2.09E-05	1.66E-05	9.49E-05	1.96E-04	8.32E-05	5.60E-05	1.83E-05	3.32E-05	0.00	Offsite Resident
599860	4170640	2.05E-05	1.64E-05	9.35E-05	1.92E-04	8.69E-05	5.38E-05	1.88E-05	3.25E-05	0.00	Offsite Resident
599880	4170640	1.99E-05	1.61E-05	9.18E-05	1.87E-04	8.96E-05	5.16E-05	1.94E-05	3.18E-05	0.00	Offsite Resident
599900	4170640	1.94E-05	1.58E-05	9.02E-05	1.82E-04	9.20E-05	4.97E-05	1.98E-05	3.12E-05	0.00	Offsite Resident
599920	4170640	1.89E-05	1.55E-05	8.84E-05	1.78E-04	9.40E-05	4.78E-05	2.04E-05	3.05E-05	0.00	Offsite Resident
599940	4170640	1.85E-05	1.52E-05	8.67E-05	1.74E-04	9.60E-05	4.62E-05	2.07E-05	2.98E-05	0.00	Offsite Resident
599960	4170640	1.81E-05	1.48E-05	8.46E-05	1.70E-04	9.77E-05	4.45E-05	2.12E-05	2.91E-05	0.00	Offsite Resident
599980	4170640	1.77E-05	1.44E-05	8.22E-05	1.66E-04	9.92E-05	4.28E-05	2.19E-05	2.83E-05	0.00	Offsite Resident
600000	4170640	1.74E-05	1.40E-05	7.98E-05	1.64E-04	1.01E-04	4.13E-05	2.25E-05	2.76E-05	0.00	Offsite Resident
600020	4170640	1.71E-05	1.36E-05	7.73E-05	1.61E-04	1.02E-04	3.99E-05	2.31E-05	2.70E-05	0.00	Offsite Resident
600040	4170640	1.69E-05	1.31E-05	7.48E-05	1.59E-04	1.03E-04	3.86E-05	2.37E-05	2.64E-05	0.00	Offsite Resident
600060	4170640	1.66E-05	1.24E-05	7.06E-05	1.55E-04	1.03E-04	3.70E-05	2.44E-05	2.49E-05	0.00	Offsite Resident
600080	4170640	1.63E-05	1.22E-05	6.96E-05	1.53E-04	1.04E-04	3.62E-05	2.52E-05	2.53E-05	0.00	Offsite Resident
600100	4170640	1.60E-05	1.17E-05	6.70E-05	1.50E-04	1.04E-04	3.50E-05	2.61E-05	2.49E-05	0.00	Offsite Resident
600120	4170640	1.57E-05	1.13E-05	6.44E-05	1.47E-04	1.04E-04	3.39E-05	2.71E-05	2.45E-05	0.00	Offsite Resident
600140	4170640	1.53E-05	1.09E-05	6.20E-05	1.44E-04	1.04E-04	3.30E-05	2.84E-05	2.41E-05	0.00	Offsite Resident
600160	4170640	1.49E-05	1.05E-05	5.96E-05	1.40E-04	1.04E-04	3.20E-05	2.98E-05	2.38E-05	0.00	Offsite Resident
600180	4170640	1.44E-05	9.69E-06	5.53E-05	1.35E-04	1.04E-04	3.08E-05	3.13E-05	2.34E-05	0.00	Offsite Resident
600200	4170640	1.40E-05	9.65E-06	5.51E-05	1.31E-04	1.03E-04	3.00E-05	3.33E-05	2.31E-05	0.00	Offsite Resident
600220	4170640	1.35E-05	9.29E-06	5.30E-05	1.27E-04	1.03E-04	2.92E-05	3.57E-05	2.27E-05	0.00	Offsite Resident
600240	4170640	1.31E-05	8.95E-06	5.10E-05	1.23E-04	1.02E-04	2.84E-05	3.85E-05	2.23E-05	0.00	Offsite Resident
600260	4170640	1.26E-05	8.64E-06	4.93E-05	1.18E-04	1.01E-04	2.76E-05	4.20E-05	2.20E-05	0.00	Offsite Resident
600280	4170640	1.21E-05	7.94E-06	4.53E-05	1.13E-04	1.00E-04	2.66E-05	4.56E-05	2.16E-05	0.00	Offsite Resident
600300	4170640	1.16E-05	7.63E-06	4.35E-05	1.09E-04	9.93E-05	2.54E-05	5.01E-05	2.07E-05	0.00	Offsite Resident
600320	4170640	1.12E-05	7.39E-06	4.21E-05	1.05E-04	9.88E-05	2.49E-05	5.56E-05	2.03E-05	0.00	Offsite Resident
600340	4170640	1.07E-05	7.15E-06	4.08E-05	1.00E-04	9.83E-05	2.40E-05	6.23E-05	1.98E-05	0.00	Offsite Resident
600360	4170640	1.03E-05	6.94E-06	3.96E-05	9.65E-05	9.81E-05	2.35E-05	7.00E-05	1.94E-05	0.00	Offsite Resident
600380	4170640	9.48E-06	6.73E-06	3.84E-05	8.90E-05	9.77E-05	2.25E-05	7.85E-05	1.89E-05	0.00	Offsite Resident
600400	4170640	9.49E-06	6.57E-06	3.75E-05	8.91E-05	9.76E-05	2.23E-05	8.83E-05	1.85E-05	0.00	Offsite Resident
600420	4170640	8.71E-06	6.38E-06	3.64E-05	8.17E-05	9.70E-05	2.14E-05	1.03E-04	1.81E-05	0.00	Offsite Resident
600440	4170640	8.79E-06	6.24E-06	3.56E-05	8.25E-05	9.66E-05	2.10E-05	1.27E-04	1.77E-05	0.00	Offsite Resident
599020	4170660	5.48E-06	9.48E-06	5.41E-05	5.15E-05	9.96E-06	1.77E-05	7.19E-06	8.31E-06	0.00	Offsite Resident
599040	4170660	5.91E-06	9.91E-06	5.65E-05	5.55E-05	1.02E-05	1.87E-05	7.30E-06	8.55E-06	0.00	Offsite Resident
599060	4170660	6.38E-06	1.04E-05	5.96E-05	5.99E-05	1.05E-05	1.98E-05	7.38E-06	8.97E-06	0.00	Offsite Resident
599080	4170660	6.91E-06	1.11E-05	6.33E-05	6.49E-05	1.09E-05	2.10E-05	7.51E-06	9.60E-06	0.00	Offsite Resident
599100	4170660	7.45E-06	1.18E-05	6.74E-05	6.99E-05	1.13E-05	2.24E-05	7.69E-06	1.04E-05	0.00	Offsite Resident
599120	4170660	7.91E-06	1.26E-05	7.17E-05	7.42E-05	1.17E-05	2.39E-05	7.82E-06	1.12E-05	0.00	Offsite Resident
599140	4170660	8.28E-06	1.33E-05	7.61E-05	7.77E-05	1.22E-05	2.56E-05	7.95E-06	1.19E-05	0.00	Offsite Resident
599160	4170660	8.56E-06	1.41E-05	8.03E-05	8.04E-05	1.26E-05	2.75E-05	8.07E-06	1.26E-05	0.00	Offsite Resident
599180	4170660	8.78E-06	1.47E-05	8.41E-05	8.24E-05	1.31E-05	2.97E-05	8.24E-06	1.32E-05	0.00	Offsite Resident
599200	4170660	8.99E-06	1.54E-05	8.77E-05	8.43E-05	1.36E-05	3.26E-05	8.39E-06	1.38E-05	0.00	Offsite Resident
599220	4170660	9.24E-06	1.60E-05	9.12E-05	8.67E-05	1.41E-05	3.66E-05	8.53E-06	1.45E-05	0.00	Offsite Resident
599240	4170660	9.58E-06	1.66E-05	9.45E-05	8.99E-05	1.47E-05	4.17E-05	8.66E-06	1.54E-05	0.00	Offsite Resident
599260	4170660	1.00E-05	1.71E-05	9.76E-05	9.40E-05	1.54E-05	4.76E-05	8.84E-06	1.63E-05	0.00	Offsite Resident
599280	4170660	1.06E-05	1.76E-05	1.01E-04	9.91E-05	1.60E-05	5.47E-05	9.03E-06	1.71E-05	0.00	Offsite Resident
599300	4170660	1.13E-05	1.81E-05	1.03E-04	1.06E-04	1.68E-05	6.41E-05	9.16E-06	1.78E-05	0.00	Offsite Resident
599320	4170660	1.20E-05	1.85E-05	1.06E-04	1.13E-04	1.75E-05	7.61E-05	9.30E-06	1.84E-05	0.00	Offsite Resident
599340	4170660	1.29E-05	1.89E-05	1.08E-04	1.21E-04	1.84E-05	8.92E-05	9.43E-06	1.90E-05	0.00	Offsite Resident
599360	4170660	1.37E-05	1.92E-05	1.10E-04	1.28E-04	1.93E-05	9.99E-05	9.65E-06	1.96E-05	0.00	Offsite Resident
599380	4170660	1.45E-05	1.95E-05	1.11E-04	1.36E-04	2.03E-05	1.07E-04	9.81E-06	2.05E-05	0.00	Offsite Resident
599400	4170660	1.52E-05	1.98E-05	1.13E-04	1.42E-04	2.13E-05	1.11E-04	9.87E-06	2.15E-05	0.00	Offsite Resident
599420	4170660	1.58E-05	2.00E-05	1.14E-04	1.48E-04	2.23E-05	1.13E-04	1.00E-05	2.26E-05	0.00	Offsite Resident
599440	4170660	1.65E-05	2.00E-05	1.14E-04	1.55E-04	2.36E-05	1.12E-04	1.02E-05	2.40E-05	0.00	Offsite Resident
599460	4170660	1.71E-05	2.00E-05	1.14E-04	1.60E-04	2.49E-05	1.11E-04	1.06E-05	2.55E-05	0.00	Offsite Resident
599480	4170660	1.77E-05	2.00E-05	1.14E-04	1.66E-04	2.62E-05	1.08E-04	1.07E-05	2.70E-05	0.00	Offsite Resident
599500	4170660	1.82E-05	2.00E-05	1.14E-04	1.71E-04	2.75E-05	1.06E-04	1.09E-05	2.88E-05	0.00	Offsite Resident
599520	4170660	1.87E-05	1.99E-05	1.14E-04	1.75E-04	2.89E-05	1.03E-04	1.12E-05	3.05E-05	0.00	Offsite Resident
599540	4170660	1.91E-05	1.99E-05	1.14E-04	1.79E-04	3.03E-05	9.91E-05	1.14E-05	3.24E-05	0.00	Offsite Resident
599560	4170660	1.94E-05	1.99E-05	1.13E-04	1.82E-04	3.17E-05	9.53E-05	1.17E-05	3.43E-05	0.00	Offsite Resident
599580	4170660	1.97E-05	1.99E-05	1.13E-04	1.85E-04	3.31E-05	9.16E-05	1.19E-05	3.61E-05	0.00	Offsite Resident
599600	4170660	2.00E-05	1.98E-05	1.13E-04	1.88E-04	3.45E-05	8.78E-05	1.22E-05	3.75E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599620	4170660	2.03E-05	1.97E-05	1.12E-04	1.90E-04	3.59E-05	8.40E-05	1.24E-05	3.84E-05	0.00	Offsite Resident
599640	4170660	2.03E-05	1.94E-05	1.11E-04	1.91E-04	3.74E-05	8.01E-05	1.27E-05	3.88E-05	0.00	Offsite Resident
599660	4170660	2.04E-05	1.91E-05	1.09E-04	1.91E-04	3.91E-05	7.67E-05	1.29E-05	3.87E-05	0.00	Offsite Resident
599680	4170660	2.04E-05	1.88E-05	1.07E-04	1.91E-04	4.11E-05	7.34E-05	1.32E-05	3.82E-05	0.00	Offsite Resident
599700	4170660	2.03E-05	1.83E-05	1.05E-04	1.90E-04	4.33E-05	7.01E-05	1.35E-05	3.73E-05	0.00	Offsite Resident
599720	4170660	2.03E-05	1.79E-05	1.02E-04	1.91E-04	4.61E-05	6.74E-05	1.36E-05	3.65E-05	0.00	Offsite Resident
599740	4170660	2.03E-05	1.75E-05	9.97E-05	1.90E-04	4.95E-05	6.45E-05	1.39E-05	3.54E-05	0.00	Offsite Resident
599760	4170660	2.03E-05	1.71E-05	9.75E-05	1.91E-04	5.37E-05	6.20E-05	1.42E-05	3.45E-05	0.00	Offsite Resident
599780	4170660	2.03E-05	1.67E-05	9.54E-05	1.90E-04	5.86E-05	5.95E-05	1.45E-05	3.36E-05	0.00	Offsite Resident
599800	4170660	2.02E-05	1.64E-05	9.35E-05	1.89E-04	6.39E-05	5.71E-05	1.49E-05	3.27E-05	0.00	Offsite Resident
599820	4170660	2.01E-05	1.61E-05	9.19E-05	1.88E-04	6.91E-05	5.49E-05	1.52E-05	3.21E-05	0.00	Offsite Resident
599840	4170660	1.98E-05	1.59E-05	9.05E-05	1.86E-04	7.33E-05	5.28E-05	1.55E-05	3.14E-05	0.00	Offsite Resident
599860	4170660	1.96E-05	1.57E-05	8.94E-05	1.84E-04	7.67E-05	5.10E-05	1.57E-05	3.10E-05	0.00	Offsite Resident
599880	4170660	1.91E-05	1.54E-05	8.81E-05	1.79E-04	7.91E-05	4.91E-05	1.62E-05	3.04E-05	0.00	Offsite Resident
599900	4170660	1.86E-05	1.52E-05	8.67E-05	1.75E-04	8.11E-05	4.73E-05	1.65E-05	2.98E-05	0.00	Offsite Resident
599920	4170660	1.82E-05	1.49E-05	8.52E-05	1.70E-04	8.28E-05	4.55E-05	1.70E-05	2.91E-05	0.00	Offsite Resident
599940	4170660	1.77E-05	1.47E-05	8.37E-05	1.66E-04	8.44E-05	4.39E-05	1.73E-05	2.85E-05	0.00	Offsite Resident
599960	4170660	1.73E-05	1.44E-05	8.21E-05	1.63E-04	8.60E-05	4.25E-05	1.77E-05	2.79E-05	0.00	Offsite Resident
599980	4170660	1.69E-05	1.40E-05	8.01E-05	1.59E-04	8.73E-05	4.10E-05	1.82E-05	2.72E-05	0.00	Offsite Resident
600000	4170660	1.66E-05	1.37E-05	7.82E-05	1.56E-04	8.85E-05	3.96E-05	1.87E-05	2.65E-05	0.00	Offsite Resident
600020	4170660	1.64E-05	1.33E-05	7.61E-05	1.54E-04	8.96E-05	3.83E-05	1.92E-05	2.59E-05	0.00	Offsite Resident
600040	4170660	1.60E-05	1.27E-05	7.23E-05	1.51E-04	8.97E-05	3.66E-05	1.97E-05	2.42E-05	0.00	Offsite Resident
600060	4170660	1.59E-05	1.25E-05	7.15E-05	1.49E-04	9.11E-05	3.59E-05	2.05E-05	2.47E-05	0.00	Offsite Resident
600080	4170660	1.56E-05	1.21E-05	6.91E-05	1.47E-04	9.16E-05	3.47E-05	2.13E-05	2.42E-05	0.00	Offsite Resident
600100	4170660	1.54E-05	1.17E-05	6.67E-05	1.44E-04	9.21E-05	3.37E-05	2.22E-05	2.38E-05	0.00	Offsite Resident
600120	4170660	1.51E-05	1.13E-05	6.44E-05	1.42E-04	9.27E-05	3.27E-05	2.34E-05	2.34E-05	0.00	Offsite Resident
600140	4170660	1.48E-05	1.09E-05	6.21E-05	1.39E-04	9.28E-05	3.18E-05	2.47E-05	2.30E-05	0.00	Offsite Resident
600160	4170660	1.45E-05	1.05E-05	5.97E-05	1.36E-04	9.28E-05	3.08E-05	2.62E-05	2.27E-05	0.00	Offsite Resident
600180	4170660	1.41E-05	1.01E-05	5.75E-05	1.32E-04	9.26E-05	2.98E-05	2.80E-05	2.24E-05	0.00	Offsite Resident
600200	4170660	1.37E-05	9.71E-06	5.54E-05	1.29E-04	9.25E-05	2.91E-05	3.02E-05	2.21E-05	0.00	Offsite Resident
600220	4170660	1.33E-05	9.34E-06	5.33E-05	1.25E-04	9.20E-05	2.83E-05	3.25E-05	2.18E-05	0.00	Offsite Resident
600240	4170660	1.29E-05	9.01E-06	5.14E-05	1.21E-04	9.14E-05	2.75E-05	3.54E-05	2.15E-05	0.00	Offsite Resident
600260	4170660	1.25E-05	8.68E-06	4.95E-05	1.17E-04	9.08E-05	2.67E-05	3.85E-05	2.12E-05	0.00	Offsite Resident
600280	4170660	1.21E-05	8.36E-06	4.77E-05	1.13E-04	9.02E-05	2.60E-05	4.21E-05	2.08E-05	0.00	Offsite Resident
600300	4170660	1.16E-05	7.71E-06	4.40E-05	1.09E-04	8.96E-05	2.51E-05	4.64E-05	2.04E-05	0.00	Offsite Resident
600320	4170660	1.09E-05	7.40E-06	4.22E-05	1.02E-04	8.89E-05	2.39E-05	5.16E-05	1.97E-05	0.00	Offsite Resident
600340	4170660	1.07E-05	7.16E-06	4.08E-05	1.01E-04	8.86E-05	2.36E-05	5.76E-05	1.93E-05	0.00	Offsite Resident
600360	4170660	1.03E-05	6.94E-06	3.96E-05	9.69E-05	8.84E-05	2.30E-05	6.39E-05	1.89E-05	0.00	Offsite Resident
600380	4170660	9.61E-06	6.72E-06	3.83E-05	9.02E-05	8.81E-05	2.21E-05	7.04E-05	1.84E-05	0.00	Offsite Resident
600400	4170660	9.54E-06	6.53E-06	3.73E-05	8.95E-05	8.78E-05	2.16E-05	7.88E-05	1.81E-05	0.00	Offsite Resident
600420	4170660	8.81E-06	6.34E-06	3.61E-05	8.27E-05	8.73E-05	2.08E-05	9.23E-05	1.76E-05	0.00	Offsite Resident
600440	4170660	8.47E-06	6.19E-06	3.53E-05	7.95E-05	8.68E-05	2.04E-05	1.14E-04	1.73E-05	0.00	Offsite Resident
599040	4170680	5.93E-06	9.54E-06	5.44E-05	5.57E-05	9.63E-06	1.79E-05	6.77E-06	8.35E-06	0.00	Offsite Resident
599060	4170680	6.37E-06	1.01E-05	5.75E-05	5.97E-05	9.88E-06	1.88E-05	6.83E-06	8.84E-06	0.00	Offsite Resident
599080	4170680	6.87E-06	1.07E-05	6.10E-05	6.45E-05	1.02E-05	2.00E-05	6.94E-06	9.52E-06	0.00	Offsite Resident
599100	4170680	7.34E-06	1.14E-05	6.48E-05	6.89E-05	1.07E-05	2.13E-05	7.10E-06	1.03E-05	0.00	Offsite Resident
599120	4170680	7.72E-06	1.21E-05	6.89E-05	7.24E-05	1.10E-05	2.27E-05	7.21E-06	1.10E-05	0.00	Offsite Resident
599140	4170680	8.00E-06	1.28E-05	7.29E-05	7.51E-05	1.14E-05	2.41E-05	7.32E-06	1.16E-05	0.00	Offsite Resident
599160	4170680	8.22E-06	1.34E-05	7.66E-05	7.72E-05	1.18E-05	2.59E-05	7.42E-06	1.22E-05	0.00	Offsite Resident
599180	4170680	8.40E-06	1.40E-05	8.00E-05	7.88E-05	1.23E-05	2.80E-05	7.58E-06	1.28E-05	0.00	Offsite Resident
599200	4170680	8.60E-06	1.46E-05	8.33E-05	8.07E-05	1.28E-05	3.10E-05	7.69E-06	1.34E-05	0.00	Offsite Resident
599220	4170680	8.86E-06	1.51E-05	8.64E-05	8.32E-05	1.33E-05	3.47E-05	7.81E-06	1.41E-05	0.00	Offsite Resident
599240	4170680	9.20E-06	1.57E-05	8.94E-05	8.64E-05	1.38E-05	3.90E-05	7.93E-06	1.49E-05	0.00	Offsite Resident
599260	4170680	9.63E-06	1.62E-05	9.22E-05	9.04E-05	1.45E-05	4.38E-05	8.09E-06	1.57E-05	0.00	Offsite Resident
599280	4170680	1.02E-05	1.67E-05	9.50E-05	9.56E-05	1.51E-05	4.95E-05	8.20E-06	1.64E-05	0.00	Offsite Resident
599300	4170680	1.08E-05	1.71E-05	9.73E-05	1.02E-04	1.58E-05	5.64E-05	8.37E-06	1.70E-05	0.00	Offsite Resident
599320	4170680	1.16E-05	1.75E-05	9.97E-05	1.09E-04	1.65E-05	6.58E-05	8.43E-06	1.75E-05	0.00	Offsite Resident
599340	4170680	1.23E-05	1.78E-05	1.02E-04	1.16E-04	1.73E-05	7.58E-05	8.58E-06	1.80E-05	0.00	Offsite Resident
599360	4170680	1.31E-05	1.81E-05	1.03E-04	1.23E-04	1.82E-05	8.49E-05	8.71E-06	1.87E-05	0.00	Offsite Resident
599380	4170680	1.38E-05	1.84E-05	1.05E-04	1.29E-04	1.91E-05	9.17E-05	8.82E-06	1.95E-05	0.00	Offsite Resident
599400	4170680	1.44E-05	1.86E-05	1.06E-04	1.35E-04	2.01E-05	9.56E-05	8.96E-06	2.04E-05	0.00	Offsite Resident
599420	4170680	1.50E-05	1.88E-05	1.07E-04	1.41E-04	2.11E-05	9.75E-05	9.12E-06	2.15E-05	0.00	Offsite Resident
599440	4170680	1.56E-05	1.89E-05	1.08E-04	1.46E-04	2.22E-05	9.80E-05	9.27E-06	2.27E-05	0.00	Offsite Resident
599460	4170680	1.61E-05	1.89E-05	1.08E-04	1.51E-04	2.34E-05	9.74E-05	9.42E-06	2.40E-05	0.00	Offsite Resident
599480	4170680	1.67E-05	1.89E-05	1.08E-04	1.56E-04	2.45E-05	9.64E-05	9.50E-06	2.54E-05	0.00	Offsite Resident
599500	4170680	1.72E-05	1.89E-05	1.08E-04	1.61E-04	2.58E-05	9.44E-05	9.71E-06	2.70E-05	0.00	Offsite Resident
599520	4170680	1.76E-05	1.88E-05	1.07E-04	1.65E-04	2.71E-05	9.19E-05	9.95E-06	2.86E-05	0.00	Offsite Resident
599540	4170680	1.79E-05	1.88E-05	1.07E-04	1.68E-04	2.84E-05	8.94E-05	1.01E-05	3.03E-05	0.00	Offsite Resident
599560	4170680	1.82E-05	1.88E-05	1.07E-04	1.71E-04	2.97E-05	8.65E-05	1.03E-05	3.20E-05	0.00	Offsite Resident
599580	4170680	1.85E-05	1.88E-05	1.07E-04	1.74E-04	3.10E-05	8.36E-05	1.05E-05	3.37E-05	0.00	Offsite Resident
599600	4170680	1.88E-05	1.87E-05	1.07E-04	1.77E-04	3.24E-05	8.05E-05	1.07E-05	3.51E-05	0.00	Offsite Resident
599620	4170680	1.90E-05	1.87E-05	1.06E-04	1.79E-04	3.37E-05	7.74E-05	1.09E-05	3.61E-05	0.00	Offsite Resident
599640	4170680	1.92E-05	1.85E-05	1.05E-04	1.80E-04	3.51E-05	7.42E-05	1.11E-05	3.66E-05	0.00	Offsite Resident
599660	4170680	1.92E-05	1.82E-05	1.04E-04	1.80E-04	3.66E-05	7.10E-05	1.13E-05	3.65E-05	0.00	Offsite Resident
599680	4170680	1.92E-05	1.80E-05	1.03E-04	1.80E-04	3.84E-05	6.83E-05	1.14E-05	3.63E-05	0.00	Offsite Resident
599700	4170680	1.92E-05	1.76E-05	1.01E-04	1.80E-04	4.04E-05	6.56E-05	1.16E-05	3.56E-05	0.00	Offsite Resident
599720	4170680	1.91E-05	1.72E-05	9.83E-05	1.79E-04	4.27E-05	6.29E-05	1.18E-05	3.47E-05	0.00	Offsite Resident
599740	4170680	1.91E-05	1.68E-05	9.58E-05	1.79E-04	4.55E-05	6.03E-05	1.21E-05	3.37E-05	0.00	Offsite Resident
599760	4170680	1.91E-05	1.64E-05	9.35E-05	1.79E-04	4.90E-05	5.80E-05	1.23E-05	3.28E-05	0.00	Offsite Resident
599780	4170680	1.91E-05	1.61E-05	9.17E-05	1.79E-04	5.31E-05	5.60E-05	1.24E-05	3.20E-05	0.00	Offsite Resident
599800	4170680	1.91E-05	1.57E-05	8.97E-05	1.79E-04	5.75E-05	5.39E-05	1.27E-05	3.12E-05	0.00	Offsite Resident
599820	4170680	1.90E-05	1.54E-05	8.80E-05	1.78E-04	6.18E-05	5.18E-05	1.30E-05	3.05E-05	0.00	Offsite Resident
599840	4170680	1.88E-05	1.52E-05	8.65E-05	1.76E-04	6.54E-05	4.99E-05	1.33E-05	2.99E-05	0.00	Offsite Resident
599860	4170680	1.86E-05	1.50E-05	8.54E-05	1.74E-04	6.84E-05	4.82E-05	1.35E-05	2.94E-05	0.00	Offsite Resident
599880	4170680	1.83E-05	1.48E-05	8.44E-05	1.72E-04	7.08E-05	4.67E-05	1.36E-05	2.90E-05	0.00	Offsite Resident
599900	4170680	1.79E-05	1.46E-05	8.32E-05	1.68E-04	7.25E-05	4.50E-05	1.40E-05	2.84E-05	0.00	Offsite Resident
599920	4170680	1.75E-05	1.44E-05	8.19E-05	1.64E-04	7.40E-05	4.34E-05	1.44E-05	2.79E-05	0.00	Offsite Resident
599940	4170680	1.70E-05	1.41E-05	8.06E-05	1.60E-04	7.53E-05	4.19E-05	1.47E-05	2.73E-05	0.00	Offsite Resident
599960	4170680	1.66E-05	1.39E-05	7.92E-05	1.56E-04	7.65E-05	4.05E-05	1.51E-05	2.67E-05	0.00	Offsite Resident
599980	4170680	1.62E-05	1.36E-05	7.78E-05	1.52E-04	7.77E-05	3.92E-05	1.56E-05	2.61E-05	0.00	Offsite Resident
600000	4170680	1.59E-05	1.34E-05	7.62E-05	1.49E-04	7.87E-05	3.79E-05	1.61E-05	2.55E-05	0.00	Offsite Resident
600020	4170680	1.56E-05	1.30E-05	7.41E-05	1.46E-04	7.91E-05	3.64E-05	1.66E-05	2.48E-05	0.00	Offsite Resident
600040	4170680	1.54E-05	1.27E-05	7.25E-05	1.44E-04	8.05E-05	3.55E-05	1.73E-05	2.43E-05	0.00	Offsite Resident
600060	4170680	1.51E-05	1.23E-05	7.03E-05	1.42E-04	8.09E-05	3.42E-05	1.80E-05	2.37E-05	0.00	Offsite Resident
600080	4170680	1.49E-05	1.20E-05	6.83E-05	1.40E-04	8.18E-05	3.34E-05	1.90E-05	2.32E-05	0.00	Offsite Resident
600100	4170680	1.48E-05	1.16E-05	6.63E-05	1.39E-04	8.26E-05	3.24E-05	2.01E-05	2.28E-05	0.00	Offsite Resident
600120	4170680	1.45E-05	1.12E-05	6.41E-05	1.36E-04	8.30E-05	3.15E-05	2.13E-05	2.24E-05	0.00	Offsite Resident
600140	4170680	1.43E-05	1.09E-05	6.20E-05	1.34E-04	8.33E-05	3.06E-05	2.28E-05	2.20E-05	0.00	Offsite Resident
600160	4170680	1.40E-05	1.05E-05	5.98E-05	1.31E-04	8.33E-05	2.97E-05	2.44E-05	2.17E-05	0.00	Offsite Resident
600180	4170680	1.37E-05	1.01E-05	5.77E-05	1.29E-04	8.34E-05	2.89E-05	2.62E-05	2.14E-05	0.00	Offsite Resident
600200	4170680	1.34E-05	9.75E-06	5.56E-05	1.26E-04	8.32E-05	2.81E-05	2.83E-05	2.11E-05	0.00	Offsite Resident
600220	4170680	1.31E-05	9.40E-06	5.36E-05	1.23E-04	8.29E-05	2.74E-05	3.06E-05	2.09E-05	0.00	Offsite Resident
600240	4170680	1.27E-05	9.06E-06	5.17E-05	1.20E-04	8.25E-05	2.67E-05	3.31E-05	2.06E-05	0.00	Offsite Resident
600260	4170680	1.23E-05	8.72E-06	4.97E-05	1.16E-04	8.21E-05	2.59E-05	3.61E-05	2.03E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600280	4170680	1.19E-05	8.40E-06	4.79E-05	1.12E-04	8.17E-05	2.51E-05	3.96E-05	2.00E-05	0.00	Offsite Resident
600300	4170680	1.15E-05	7.77E-06	4.43E-05	1.08E-04	8.11E-05	2.43E-05	4.38E-05	1.95E-05	0.00	Offsite Resident
600320	4170680	1.11E-05	7.48E-06	4.27E-05	1.05E-04	8.08E-05	2.37E-05	4.86E-05	1.91E-05	0.00	Offsite Resident
600340	4170680	1.05E-05	7.19E-06	4.10E-05	9.87E-05	8.04E-05	2.27E-05	5.33E-05	1.87E-05	0.00	Offsite Resident
600360	4170680	1.03E-05	6.95E-06	3.97E-05	9.71E-05	8.02E-05	2.21E-05	5.80E-05	1.84E-05	0.00	Offsite Resident
600380	4170680	9.97E-06	6.75E-06	3.85E-05	9.36E-05	8.01E-05	2.19E-05	6.34E-05	1.80E-05	0.00	Offsite Resident
600400	4170680	9.59E-06	6.52E-06	3.72E-05	9.00E-05	7.97E-05	2.11E-05	7.14E-05	1.76E-05	0.00	Offsite Resident
600420	4170680	8.92E-06	6.31E-06	3.60E-05	8.37E-05	7.91E-05	2.03E-05	8.43E-05	1.72E-05	0.00	Offsite Resident
600440	4170680	8.88E-06	6.16E-06	3.52E-05	8.34E-05	7.87E-05	2.02E-05	1.04E-04	1.69E-05	0.00	Offsite Resident
599060	4170700	6.35E-06	9.73E-06	5.55E-05	5.96E-05	9.35E-06	1.80E-05	6.31E-06	8.77E-06	0.00	Offsite Resident
599080	4170700	6.80E-06	1.03E-05	5.88E-05	6.38E-05	9.69E-06	1.91E-05	6.41E-06	9.44E-06	0.00	Offsite Resident
599100	4170700	7.20E-06	1.09E-05	6.24E-05	6.76E-05	1.01E-05	2.03E-05	6.54E-06	1.02E-05	0.00	Offsite Resident
599120	4170700	7.49E-06	1.16E-05	6.62E-05	7.03E-05	1.05E-05	2.14E-05	6.64E-06	1.08E-05	0.00	Offsite Resident
599140	4170700	7.71E-06	1.22E-05	6.98E-05	7.24E-05	1.08E-05	2.28E-05	6.73E-06	1.13E-05	0.00	Offsite Resident
599160	4170700	7.89E-06	1.28E-05	7.32E-05	7.40E-05	1.12E-05	2.45E-05	6.81E-06	1.18E-05	0.00	Offsite Resident
599180	4170700	8.05E-06	1.34E-05	7.62E-05	7.55E-05	1.16E-05	2.67E-05	6.94E-06	1.24E-05	0.00	Offsite Resident
599200	4170700	8.25E-06	1.39E-05	7.92E-05	7.74E-05	1.21E-05	2.96E-05	7.03E-06	1.29E-05	0.00	Offsite Resident
599220	4170700	8.51E-06	1.44E-05	8.21E-05	7.99E-05	1.26E-05	3.28E-05	7.12E-06	1.37E-05	0.00	Offsite Resident
599240	4170700	8.86E-06	1.49E-05	8.48E-05	8.31E-05	1.31E-05	3.65E-05	7.23E-06	1.44E-05	0.00	Offsite Resident
599260	4170700	9.28E-06	1.53E-05	8.72E-05	8.71E-05	1.37E-05	4.03E-05	7.37E-06	1.51E-05	0.00	Offsite Resident
599280	4170700	9.83E-06	1.58E-05	8.99E-05	9.22E-05	1.43E-05	4.50E-05	7.44E-06	1.58E-05	0.00	Offsite Resident
599300	4170700	1.04E-05	1.61E-05	9.21E-05	9.80E-05	1.49E-05	5.05E-05	7.57E-06	1.62E-05	0.00	Offsite Resident
599320	4170700	1.11E-05	1.65E-05	9.42E-05	1.05E-04	1.56E-05	5.78E-05	7.63E-06	1.67E-05	0.00	Offsite Resident
599340	4170700	1.18E-05	1.68E-05	9.58E-05	1.11E-04	1.64E-05	6.56E-05	7.78E-06	1.72E-05	0.00	Offsite Resident
599360	4170700	1.25E-05	1.71E-05	9.73E-05	1.17E-04	1.72E-05	7.33E-05	7.87E-06	1.78E-05	0.00	Offsite Resident
599380	4170700	1.31E-05	1.73E-05	9.89E-05	1.23E-04	1.80E-05	7.95E-05	7.94E-06	1.85E-05	0.00	Offsite Resident
599400	4170700	1.37E-05	1.75E-05	1.00E-04	1.28E-04	1.90E-05	8.33E-05	8.10E-06	1.93E-05	0.00	Offsite Resident
599420	4170700	1.42E-05	1.77E-05	1.01E-04	1.33E-04	2.00E-05	8.53E-05	8.25E-06	2.03E-05	0.00	Offsite Resident
599440	4170700	1.47E-05	1.78E-05	1.02E-04	1.38E-04	2.10E-05	8.63E-05	8.35E-06	2.14E-05	0.00	Offsite Resident
599460	4170700	1.52E-05	1.79E-05	1.02E-04	1.43E-04	2.20E-05	8.66E-05	8.41E-06	2.27E-05	0.00	Offsite Resident
599480	4170700	1.57E-05	1.79E-05	1.02E-04	1.48E-04	2.32E-05	8.59E-05	8.53E-06	2.40E-05	0.00	Offsite Resident
599500	4170700	1.62E-05	1.78E-05	1.02E-04	1.52E-04	2.43E-05	8.47E-05	8.64E-06	2.54E-05	0.00	Offsite Resident
599520	4170700	1.66E-05	1.78E-05	1.01E-04	1.56E-04	2.56E-05	8.29E-05	8.80E-06	2.68E-05	0.00	Offsite Resident
599540	4170700	1.69E-05	1.77E-05	1.01E-04	1.59E-04	2.68E-05	8.09E-05	8.96E-06	2.83E-05	0.00	Offsite Resident
599560	4170700	1.72E-05	1.77E-05	1.01E-04	1.61E-04	2.80E-05	7.87E-05	9.10E-06	3.00E-05	0.00	Offsite Resident
599580	4170700	1.74E-05	1.77E-05	1.01E-04	1.64E-04	2.93E-05	7.64E-05	9.24E-06	3.15E-05	0.00	Offsite Resident
599600	4170700	1.77E-05	1.77E-05	1.01E-04	1.66E-04	3.05E-05	7.40E-05	9.36E-06	3.29E-05	0.00	Offsite Resident
599620	4170700	1.79E-05	1.77E-05	1.01E-04	1.68E-04	3.18E-05	7.14E-05	9.50E-06	3.39E-05	0.00	Offsite Resident
599640	4170700	1.81E-05	1.76E-05	1.00E-04	1.70E-04	3.31E-05	6.87E-05	9.66E-06	3.45E-05	0.00	Offsite Resident
599660	4170700	1.81E-05	1.74E-05	9.94E-05	1.70E-04	3.45E-05	6.61E-05	9.83E-06	3.46E-05	0.00	Offsite Resident
599680	4170700	1.81E-05	1.72E-05	9.83E-05	1.70E-04	3.61E-05	6.37E-05	9.93E-06	3.45E-05	0.00	Offsite Resident
599700	4170700	1.81E-05	1.69E-05	9.66E-05	1.70E-04	3.78E-05	6.13E-05	1.01E-05	3.39E-05	0.00	Offsite Resident
599720	4170700	1.80E-05	1.66E-05	9.45E-05	1.69E-04	3.98E-05	5.89E-05	1.03E-05	3.31E-05	0.00	Offsite Resident
599740	4170700	1.80E-05	1.62E-05	9.23E-05	1.69E-04	4.22E-05	5.66E-05	1.04E-05	3.22E-05	0.00	Offsite Resident
599760	4170700	1.80E-05	1.58E-05	9.01E-05	1.69E-04	4.51E-05	5.46E-05	1.06E-05	3.13E-05	0.00	Offsite Resident
599780	4170700	1.80E-05	1.54E-05	8.81E-05	1.69E-04	4.84E-05	5.26E-05	1.08E-05	3.05E-05	0.00	Offsite Resident
599800	4170700	1.80E-05	1.51E-05	8.64E-05	1.69E-04	5.22E-05	5.09E-05	1.09E-05	2.98E-05	0.00	Offsite Resident
599820	4170700	1.80E-05	1.48E-05	8.45E-05	1.69E-04	5.58E-05	4.91E-05	1.12E-05	2.91E-05	0.00	Offsite Resident
599840	4170700	1.79E-05	1.46E-05	8.30E-05	1.68E-04	5.91E-05	4.73E-05	1.14E-05	2.85E-05	0.00	Offsite Resident
599860	4170700	1.77E-05	1.43E-05	8.17E-05	1.66E-04	6.17E-05	4.57E-05	1.17E-05	2.80E-05	0.00	Offsite Resident
599880	4170700	1.75E-05	1.41E-05	8.07E-05	1.64E-04	6.38E-05	4.43E-05	1.19E-05	2.76E-05	0.00	Offsite Resident
599900	4170700	1.72E-05	1.40E-05	7.98E-05	1.61E-04	6.55E-05	4.28E-05	1.22E-05	2.72E-05	0.00	Offsite Resident
599920	4170700	1.68E-05	1.38E-05	7.87E-05	1.58E-04	6.68E-05	4.14E-05	1.25E-05	2.67E-05	0.00	Offsite Resident
599940	4170700	1.64E-05	1.36E-05	7.76E-05	1.54E-04	6.79E-05	4.00E-05	1.29E-05	2.62E-05	0.00	Offsite Resident
599960	4170700	1.60E-05	1.34E-05	7.65E-05	1.50E-04	6.89E-05	3.87E-05	1.34E-05	2.57E-05	0.00	Offsite Resident
599980	4170700	1.56E-05	1.32E-05	7.53E-05	1.47E-04	6.99E-05	3.75E-05	1.39E-05	2.51E-05	0.00	Offsite Resident
600000	4170700	1.52E-05	1.29E-05	7.38E-05	1.43E-04	7.04E-05	3.62E-05	1.44E-05	2.45E-05	0.00	Offsite Resident
600020	4170700	1.49E-05	1.27E-05	7.23E-05	1.40E-04	7.13E-05	3.51E-05	1.51E-05	2.39E-05	0.00	Offsite Resident
600040	4170700	1.47E-05	1.24E-05	7.07E-05	1.38E-04	7.19E-05	3.39E-05	1.59E-05	2.33E-05	0.00	Offsite Resident
600060	4170700	1.45E-05	1.21E-05	6.91E-05	1.36E-04	7.29E-05	3.30E-05	1.68E-05	2.28E-05	0.00	Offsite Resident
600080	4170700	1.43E-05	1.18E-05	6.74E-05	1.34E-04	7.37E-05	3.21E-05	1.78E-05	2.23E-05	0.00	Offsite Resident
600100	4170700	1.41E-05	1.15E-05	6.55E-05	1.32E-04	7.43E-05	3.12E-05	1.89E-05	2.18E-05	0.00	Offsite Resident
600120	4170700	1.39E-05	1.11E-05	6.35E-05	1.31E-04	7.48E-05	3.03E-05	2.02E-05	2.14E-05	0.00	Offsite Resident
600140	4170700	1.37E-05	1.08E-05	6.16E-05	1.29E-04	7.52E-05	2.95E-05	2.17E-05	2.11E-05	0.00	Offsite Resident
600160	4170700	1.36E-05	1.05E-05	5.97E-05	1.27E-04	7.54E-05	2.87E-05	2.33E-05	2.08E-05	0.00	Offsite Resident
600180	4170700	1.33E-05	1.01E-05	5.77E-05	1.25E-04	7.54E-05	2.79E-05	2.49E-05	2.05E-05	0.00	Offsite Resident
600200	4170700	1.31E-05	9.78E-06	5.58E-05	1.23E-04	7.54E-05	2.72E-05	2.68E-05	2.02E-05	0.00	Offsite Resident
600220	4170700	1.28E-05	9.44E-06	5.38E-05	1.20E-04	7.52E-05	2.65E-05	2.89E-05	2.00E-05	0.00	Offsite Resident
600240	4170700	1.25E-05	9.09E-06	5.18E-05	1.17E-04	7.50E-05	2.58E-05	3.13E-05	1.97E-05	0.00	Offsite Resident
600260	4170700	1.21E-05	8.77E-06	5.00E-05	1.14E-04	7.47E-05	2.51E-05	3.43E-05	1.95E-05	0.00	Offsite Resident
600280	4170700	1.18E-05	8.18E-06	4.66E-05	1.10E-04	7.43E-05	2.43E-05	3.78E-05	1.90E-05	0.00	Offsite Resident
600300	4170700	1.14E-05	7.86E-06	4.49E-05	1.07E-04	7.40E-05	2.37E-05	4.17E-05	1.88E-05	0.00	Offsite Resident
600320	4170700	1.11E-05	7.87E-06	4.49E-05	1.04E-04	7.37E-05	2.31E-05	4.56E-05	1.87E-05	0.00	Offsite Resident
600340	4170700	1.07E-05	7.60E-06	4.33E-05	1.01E-04	7.35E-05	2.26E-05	4.90E-05	1.85E-05	0.00	Offsite Resident
600360	4170700	1.03E-05	7.01E-06	4.00E-05	9.70E-05	7.33E-05	2.16E-05	5.24E-05	1.79E-05	0.00	Offsite Resident
600380	4170700	9.98E-06	6.78E-06	3.87E-05	9.36E-05	7.31E-05	2.13E-05	5.76E-05	1.76E-05	0.00	Offsite Resident
600400	4170700	9.62E-06	6.56E-06	3.74E-05	9.03E-05	7.29E-05	2.08E-05	6.58E-05	1.72E-05	0.00	Offsite Resident
600420	4170700	9.03E-06	6.33E-06	3.61E-05	8.47E-05	7.23E-05	1.99E-05	7.78E-05	1.68E-05	0.00	Offsite Resident
600440	4170700	8.93E-06	6.16E-06	3.51E-05	8.38E-05	7.18E-05	1.97E-05	9.42E-05	1.65E-05	0.00	Offsite Resident
599080	4170720	6.69E-06	9.96E-06	5.68E-05	6.28E-05	9.23E-06	1.82E-05	5.90E-06	9.37E-06	0.00	Offsite Resident
599100	4170720	7.02E-06	1.06E-05	6.02E-05	6.59E-05	9.59E-06	1.92E-05	5.99E-06	1.00E-05	0.00	Offsite Resident
599120	4170720	7.25E-06	1.12E-05	6.37E-05	6.80E-05	9.93E-06	2.03E-05	6.07E-06	1.05E-05	0.00	Offsite Resident
599140	4170720	7.42E-06	1.17E-05	6.70E-05	6.96E-05	1.03E-05	2.17E-05	6.14E-06	1.10E-05	0.00	Offsite Resident
599160	4170720	7.56E-06	1.23E-05	7.00E-05	7.10E-05	1.07E-05	2.35E-05	6.22E-06	1.14E-05	0.00	Offsite Resident
599180	4170720	7.73E-06	1.28E-05	7.28E-05	7.25E-05	1.11E-05	2.57E-05	6.30E-06	1.20E-05	0.00	Offsite Resident
599200	4170720	7.93E-06	1.32E-05	7.55E-05	7.44E-05	1.15E-05	2.83E-05	6.37E-06	1.25E-05	0.00	Offsite Resident
599220	4170720	8.20E-06	1.37E-05	7.81E-05	7.70E-05	1.20E-05	3.11E-05	6.46E-06	1.32E-05	0.00	Offsite Resident
599240	4170720	8.54E-06	1.41E-05	8.05E-05	8.01E-05	1.25E-05	3.42E-05	6.57E-06	1.39E-05	0.00	Offsite Resident
599260	4170720	8.96E-06	1.45E-05	8.28E-05	8.41E-05	1.30E-05	3.73E-05	6.68E-06	1.46E-05	0.00	Offsite Resident
599280	4170720	9.47E-06	1.49E-05	8.50E-05	8.89E-05	1.36E-05	4.09E-05	6.78E-06	1.51E-05	0.00	Offsite Resident
599300	4170720	1.01E-05	1.53E-05	8.72E-05	9.45E-05	1.42E-05	4.56E-05	6.84E-06	1.55E-05	0.00	Offsite Resident
599320	4170720	1.07E-05	1.56E-05	8.91E-05	1.01E-04	1.48E-05	5.13E-05	6.91E-06	1.60E-05	0.00	Offsite Resident
599340	4170720	1.14E-05	1.59E-05	9.06E-05	1.07E-04	1.55E-05	5.77E-05	7.01E-06	1.64E-05	0.00	Offsite Resident
599360	4170720	1.20E-05	1.61E-05	9.20E-05	1.12E-04	1.63E-05	6.42E-05	7.08E-06	1.69E-05	0.00	Offsite Resident
599380	4170720	1.25E-05	1.64E-05	9.34E-05	1.18E-04	1.71E-05	6.98E-05	7.13E-06	1.76E-05	0.00	Offsite Resident
599400	4170720	1.30E-05	1.66E-05	9.45E-05	1.22E-04	1.80E-05	7.34E-05	7.27E-06	1.84E-05	0.00	Offsite Resident
599420	4170720	1.35E-05	1.67E-05	9.54E-05	1.27E-04	1.89E-05	7.57E-05	7.38E-06	1.93E-05	0.00	Offsite Resident
599440	4170720	1.40E-05	1.69E-05	9.62E-05	1.31E-04	1.99E-05	7.71E-05	7.43E-06	2.03E-05	0.00	Offsite Resident
599460	4170720	1.44E-05	1.69E-05	9.66E-05	1.35E-04	2.09E-05	7.75E-05	7.51E-06	2.14E-05	0.00	Offsite Resident
599480	4170720	1.49E-05	1.69E-05	9.65E-05	1.39E-04	2.19E-05	7.71E-05	7.63E-06	2.26E-05	0.00	Offsite Resident
599500	4170720	1.53E-05	1.69E-05	9.63E-05	1.44E-04	2.30E-05	7.64E-05	7.70E-06	2.39E-05	0.00	Offsite Resident
599520	4170720	1.57E-05	1.69E-05	9.61E-05	1.47E-04	2.42E-05	7.52E-05	7.79E-06	2.52E-05	0.00	Offsite Resident
599540	4170720	1.60E-05	1.68E-05	9.59E-05	1.50E-04	2.53E-05	7.37E-05	7.91E-06	2.66E-05	0.00	Offsite Resident
599560	4170720	1.62E-05	1.68E-05	9.57E-05	1.52E-04	2.65E-05	7.19E-05	8.04E-06	2.81E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170720	1.64E-05	1.68E-05	9.56E-05	1.54E-04	2.77E-05	7.00E-05	8.16E-06	2.95E-05	0.00	Offsite Resident
599600	4170720	1.67E-05	1.68E-05	9.57E-05	1.57E-04	2.89E-05	6.81E-05	8.25E-06	3.09E-05	0.00	Offsite Resident
599620	4170720	1.69E-05	1.68E-05	9.56E-05	1.59E-04	3.00E-05	6.60E-05	8.36E-06	3.19E-05	0.00	Offsite Resident
599640	4170720	1.70E-05	1.67E-05	9.53E-05	1.60E-04	3.13E-05	6.37E-05	8.49E-06	3.26E-05	0.00	Offsite Resident
599660	4170720	1.72E-05	1.66E-05	9.49E-05	1.61E-04	3.26E-05	6.16E-05	8.57E-06	3.29E-05	0.00	Offsite Resident
599680	4170720	1.71E-05	1.65E-05	9.39E-05	1.61E-04	3.39E-05	5.94E-05	8.72E-06	3.27E-05	0.00	Offsite Resident
599700	4170720	1.71E-05	1.62E-05	9.25E-05	1.60E-04	3.54E-05	5.72E-05	8.86E-06	3.23E-05	0.00	Offsite Resident
599720	4170720	1.71E-05	1.60E-05	9.11E-05	1.60E-04	3.72E-05	5.53E-05	8.95E-06	3.17E-05	0.00	Offsite Resident
599740	4170720	1.70E-05	1.56E-05	8.91E-05	1.60E-04	3.93E-05	5.32E-05	9.13E-06	3.09E-05	0.00	Offsite Resident
599760	4170720	1.70E-05	1.53E-05	8.70E-05	1.59E-04	4.17E-05	5.13E-05	9.30E-06	3.00E-05	0.00	Offsite Resident
599780	4170720	1.70E-05	1.49E-05	8.50E-05	1.59E-04	4.45E-05	4.96E-05	9.46E-06	2.92E-05	0.00	Offsite Resident
599800	4170720	1.70E-05	1.46E-05	8.31E-05	1.60E-04	4.76E-05	4.80E-05	9.63E-06	2.85E-05	0.00	Offsite Resident
599820	4170720	1.70E-05	1.43E-05	8.15E-05	1.60E-04	5.09E-05	4.65E-05	9.78E-06	2.78E-05	0.00	Offsite Resident
599840	4170720	1.69E-05	1.40E-05	7.98E-05	1.59E-04	5.38E-05	4.49E-05	1.01E-05	2.72E-05	0.00	Offsite Resident
599860	4170720	1.68E-05	1.38E-05	7.85E-05	1.58E-04	5.62E-05	4.34E-05	1.04E-05	2.67E-05	0.00	Offsite Resident
599880	4170720	1.67E-05	1.36E-05	7.73E-05	1.56E-04	5.81E-05	4.20E-05	1.07E-05	2.63E-05	0.00	Offsite Resident
599900	4170720	1.65E-05	1.34E-05	7.64E-05	1.55E-04	5.96E-05	4.08E-05	1.10E-05	2.59E-05	0.00	Offsite Resident
599920	4170720	1.61E-05	1.32E-05	7.54E-05	1.51E-04	6.07E-05	3.94E-05	1.14E-05	2.55E-05	0.00	Offsite Resident
599940	4170720	1.58E-05	1.31E-05	7.46E-05	1.48E-04	6.17E-05	3.82E-05	1.18E-05	2.51E-05	0.00	Offsite Resident
599960	4170720	1.54E-05	1.29E-05	7.36E-05	1.45E-04	6.26E-05	3.71E-05	1.23E-05	2.46E-05	0.00	Offsite Resident
599980	4170720	1.50E-05	1.27E-05	7.25E-05	1.41E-04	6.33E-05	3.59E-05	1.29E-05	2.41E-05	0.00	Offsite Resident
600000	4170720	1.47E-05	1.25E-05	7.14E-05	1.38E-04	6.39E-05	3.47E-05	1.35E-05	2.36E-05	0.00	Offsite Resident
600020	4170720	1.44E-05	1.23E-05	7.02E-05	1.35E-04	6.45E-05	3.37E-05	1.43E-05	2.30E-05	0.00	Offsite Resident
600040	4170720	1.41E-05	1.21E-05	6.89E-05	1.32E-04	6.52E-05	3.25E-05	1.51E-05	2.25E-05	0.00	Offsite Resident
600060	4170720	1.39E-05	1.18E-05	6.76E-05	1.30E-04	6.62E-05	3.18E-05	1.61E-05	2.20E-05	0.00	Offsite Resident
600080	4170720	1.37E-05	1.16E-05	6.60E-05	1.28E-04	6.68E-05	3.08E-05	1.71E-05	2.15E-05	0.00	Offsite Resident
600100	4170720	1.35E-05	1.11E-05	6.34E-05	1.27E-04	6.72E-05	2.98E-05	1.83E-05	2.10E-05	0.00	Offsite Resident
600120	4170720	1.33E-05	1.10E-05	6.27E-05	1.25E-04	6.78E-05	2.92E-05	1.95E-05	2.06E-05	0.00	Offsite Resident
600140	4170720	1.32E-05	1.07E-05	6.11E-05	1.24E-04	6.83E-05	2.84E-05	2.08E-05	2.02E-05	0.00	Offsite Resident
600160	4170720	1.30E-05	1.04E-05	5.93E-05	1.22E-04	6.86E-05	2.77E-05	2.22E-05	1.99E-05	0.00	Offsite Resident
600180	4170720	1.29E-05	1.01E-05	5.75E-05	1.21E-04	6.87E-05	2.70E-05	2.38E-05	1.96E-05	0.00	Offsite Resident
600200	4170720	1.26E-05	9.76E-06	5.57E-05	1.19E-04	6.87E-05	2.63E-05	2.55E-05	1.94E-05	0.00	Offsite Resident
600220	4170720	1.24E-05	9.43E-06	5.38E-05	1.16E-04	6.87E-05	2.56E-05	2.75E-05	1.91E-05	0.00	Offsite Resident
600240	4170720	1.21E-05	9.12E-06	5.20E-05	1.14E-04	6.85E-05	2.50E-05	3.01E-05	1.89E-05	0.00	Offsite Resident
600260	4170720	1.19E-05	8.60E-06	4.91E-05	1.11E-04	6.83E-05	2.42E-05	3.31E-05	1.85E-05	0.00	Offsite Resident
600280	4170720	1.16E-05	8.27E-06	4.72E-05	1.09E-04	6.80E-05	2.35E-05	3.64E-05	1.83E-05	0.00	Offsite Resident
600300	4170720	1.13E-05	8.20E-06	4.68E-05	1.06E-04	6.79E-05	2.31E-05	3.95E-05	1.83E-05	0.00	Offsite Resident
600320	4170720	1.10E-05	7.92E-06	4.52E-05	1.03E-04	6.77E-05	2.26E-05	4.21E-05	1.81E-05	0.00	Offsite Resident
600340	4170720	1.06E-05	7.65E-06	4.36E-05	9.99E-05	6.75E-05	2.20E-05	4.46E-05	1.78E-05	0.00	Offsite Resident
600360	4170720	1.03E-05	7.39E-06	4.21E-05	9.67E-05	6.74E-05	2.14E-05	4.79E-05	1.76E-05	0.00	Offsite Resident
600380	4170720	9.78E-06	6.81E-06	3.89E-05	9.18E-05	6.70E-05	2.04E-05	5.31E-05	1.70E-05	0.00	Offsite Resident
600400	4170720	9.62E-06	6.60E-06	3.76E-05	9.03E-05	6.69E-05	2.02E-05	6.13E-05	1.68E-05	0.00	Offsite Resident
600420	4170720	9.29E-06	6.38E-06	3.64E-05	8.72E-05	6.65E-05	1.96E-05	7.21E-05	1.64E-05	0.00	Offsite Resident
600440	4170720	8.77E-06	6.17E-06	3.52E-05	8.23E-05	6.59E-05	1.90E-05	8.56E-05	1.61E-05	0.00	Offsite Resident
600680	4170720	5.99E-06	4.64E-06	2.65E-05	5.62E-05	4.84E-05	1.46E-05	2.05E-04	1.27E-05	0.00	Offsite Resident
600700	4170720	5.82E-06	4.55E-06	2.60E-05	5.46E-05	4.66E-05	1.43E-05	1.94E-04	1.24E-05	0.00	Offsite Resident
600720	4170720	5.43E-06	4.47E-06	2.55E-05	5.10E-05	4.49E-05	1.39E-05	1.84E-04	1.22E-05	0.00	Offsite Resident
600740	4170720	5.30E-06	4.39E-06	2.50E-05	4.98E-05	4.32E-05	1.36E-05	1.74E-04	1.20E-05	0.00	Offsite Resident
599100	4170740	6.82E-06	1.02E-05	5.81E-05	6.40E-05	9.18E-06	1.82E-05	5.49E-06	9.81E-06	0.00	Offsite Resident
599120	4170740	6.99E-06	1.07E-05	6.12E-05	6.56E-05	9.51E-06	1.93E-05	5.56E-06	1.03E-05	0.00	Offsite Resident
599140	4170740	7.13E-06	1.13E-05	6.42E-05	6.69E-05	9.85E-06	2.08E-05	5.62E-06	1.07E-05	0.00	Offsite Resident
599160	4170740	7.26E-06	1.17E-05	6.70E-05	6.81E-05	1.02E-05	2.25E-05	5.69E-06	1.11E-05	0.00	Offsite Resident
599180	4170740	7.42E-06	1.22E-05	6.95E-05	6.96E-05	1.06E-05	2.46E-05	5.76E-06	1.16E-05	0.00	Offsite Resident
599200	4170740	7.63E-06	1.26E-05	7.20E-05	7.16E-05	1.10E-05	2.69E-05	5.81E-06	1.22E-05	0.00	Offsite Resident
599220	4170740	7.91E-06	1.30E-05	7.43E-05	7.42E-05	1.15E-05	2.94E-05	5.88E-06	1.29E-05	0.00	Offsite Resident
599240	4170740	8.24E-06	1.34E-05	7.65E-05	7.74E-05	1.20E-05	3.20E-05	5.97E-06	1.35E-05	0.00	Offsite Resident
599260	4170740	8.67E-06	1.38E-05	7.87E-05	8.13E-05	1.25E-05	3.46E-05	6.03E-06	1.41E-05	0.00	Offsite Resident
599280	4170740	9.16E-06	1.41E-05	8.07E-05	8.59E-05	1.30E-05	3.76E-05	6.12E-06	1.45E-05	0.00	Offsite Resident
599300	4170740	9.73E-06	1.45E-05	8.27E-05	9.13E-05	1.36E-05	4.14E-05	6.17E-06	1.49E-05	0.00	Offsite Resident
599320	4170740	1.03E-05	1.48E-05	8.43E-05	9.68E-05	1.42E-05	4.60E-05	6.26E-06	1.52E-05	0.00	Offsite Resident
599340	4170740	1.09E-05	1.50E-05	8.58E-05	1.02E-04	1.48E-05	5.13E-05	6.32E-06	1.56E-05	0.00	Offsite Resident
599360	4170740	1.14E-05	1.53E-05	8.71E-05	1.07E-04	1.56E-05	5.68E-05	6.38E-06	1.61E-05	0.00	Offsite Resident
599380	4170740	1.20E-05	1.55E-05	8.84E-05	1.12E-04	1.63E-05	6.18E-05	6.42E-06	1.68E-05	0.00	Offsite Resident
599400	4170740	1.24E-05	1.57E-05	8.94E-05	1.16E-04	1.71E-05	6.53E-05	6.52E-06	1.75E-05	0.00	Offsite Resident
599420	4170740	1.28E-05	1.58E-05	9.04E-05	1.20E-04	1.80E-05	6.77E-05	6.60E-06	1.83E-05	0.00	Offsite Resident
599440	4170740	1.33E-05	1.60E-05	9.12E-05	1.25E-04	1.89E-05	6.92E-05	6.63E-06	1.93E-05	0.00	Offsite Resident
599460	4170740	1.37E-05	1.60E-05	9.15E-05	1.28E-04	1.99E-05	6.98E-05	6.72E-06	2.03E-05	0.00	Offsite Resident
599480	4170740	1.41E-05	1.60E-05	9.15E-05	1.32E-04	2.09E-05	6.97E-05	6.81E-06	2.14E-05	0.00	Offsite Resident
599500	4170740	1.45E-05	1.60E-05	9.14E-05	1.36E-04	2.19E-05	6.94E-05	6.87E-06	2.25E-05	0.00	Offsite Resident
599520	4170740	1.48E-05	1.60E-05	9.12E-05	1.39E-04	2.29E-05	6.86E-05	6.94E-06	2.38E-05	0.00	Offsite Resident
599540	4170740	1.51E-05	1.60E-05	9.10E-05	1.42E-04	2.40E-05	6.75E-05	7.01E-06	2.51E-05	0.00	Offsite Resident
599560	4170740	1.53E-05	1.59E-05	9.07E-05	1.44E-04	2.51E-05	6.60E-05	7.13E-06	2.64E-05	0.00	Offsite Resident
599580	4170740	1.55E-05	1.59E-05	9.06E-05	1.46E-04	2.62E-05	6.44E-05	7.23E-06	2.78E-05	0.00	Offsite Resident
599600	4170740	1.57E-05	1.59E-05	9.06E-05	1.48E-04	2.73E-05	6.27E-05	7.34E-06	2.90E-05	0.00	Offsite Resident
599620	4170740	1.60E-05	1.59E-05	9.07E-05	1.50E-04	2.85E-05	6.10E-05	7.41E-06	3.01E-05	0.00	Offsite Resident
599640	4170740	1.61E-05	1.59E-05	9.07E-05	1.52E-04	2.96E-05	5.93E-05	7.48E-06	3.08E-05	0.00	Offsite Resident
599660	4170740	1.62E-05	1.58E-05	9.04E-05	1.52E-04	3.08E-05	5.74E-05	7.59E-06	3.12E-05	0.00	Offsite Resident
599680	4170740	1.62E-05	1.57E-05	8.96E-05	1.52E-04	3.20E-05	5.54E-05	7.74E-06	3.11E-05	0.00	Offsite Resident
599700	4170740	1.62E-05	1.56E-05	8.87E-05	1.52E-04	3.33E-05	5.36E-05	7.86E-06	3.08E-05	0.00	Offsite Resident
599720	4170740	1.62E-05	1.53E-05	8.74E-05	1.52E-04	3.49E-05	5.18E-05	8.00E-06	3.02E-05	0.00	Offsite Resident
599740	4170740	1.61E-05	1.51E-05	8.60E-05	1.52E-04	3.67E-05	5.02E-05	8.11E-06	2.96E-05	0.00	Offsite Resident
599760	4170740	1.61E-05	1.47E-05	8.40E-05	1.51E-04	3.88E-05	4.84E-05	8.30E-06	2.88E-05	0.00	Offsite Resident
599780	4170740	1.61E-05	1.44E-05	8.21E-05	1.51E-04	4.11E-05	4.68E-05	8.49E-06	2.80E-05	0.00	Offsite Resident
599800	4170740	1.61E-05	1.41E-05	8.03E-05	1.51E-04	4.38E-05	4.53E-05	8.70E-06	2.73E-05	0.00	Offsite Resident
599820	4170740	1.61E-05	1.38E-05	7.86E-05	1.51E-04	4.66E-05	4.40E-05	8.89E-06	2.66E-05	0.00	Offsite Resident
599840	4170740	1.61E-05	1.35E-05	7.71E-05	1.51E-04	4.93E-05	4.27E-05	9.12E-06	2.61E-05	0.00	Offsite Resident
599860	4170740	1.60E-05	1.32E-05	7.55E-05	1.50E-04	5.15E-05	4.13E-05	9.48E-06	2.55E-05	0.00	Offsite Resident
599880	4170740	1.59E-05	1.30E-05	7.43E-05	1.49E-04	5.33E-05	4.00E-05	9.85E-06	2.51E-05	0.00	Offsite Resident
599900	4170740	1.57E-05	1.28E-05	7.32E-05	1.48E-04	5.45E-05	3.88E-05	1.02E-05	2.47E-05	0.00	Offsite Resident
599920	4170740	1.55E-05	1.27E-05	7.24E-05	1.46E-04	5.56E-05	3.76E-05	1.07E-05	2.44E-05	0.00	Offsite Resident
599940	4170740	1.52E-05	1.26E-05	7.16E-05	1.43E-04	5.64E-05	3.65E-05	1.12E-05	2.40E-05	0.00	Offsite Resident
599960	4170740	1.49E-05	1.24E-05	7.07E-05	1.40E-04	5.71E-05	3.54E-05	1.18E-05	2.36E-05	0.00	Offsite Resident
599980	4170740	1.45E-05	1.22E-05	6.97E-05	1.36E-04	5.74E-05	3.42E-05	1.24E-05	2.32E-05	0.00	Offsite Resident
600000	4170740	1.41E-05	1.21E-05	6.89E-05	1.33E-04	5.82E-05	3.33E-05	1.31E-05	2.27E-05	0.00	Offsite Resident
600020	4170740	1.38E-05	1.19E-05	6.79E-05	1.30E-04	5.89E-05	3.23E-05	1.39E-05	2.23E-05	0.00	Offsite Resident
600040	4170740	1.36E-05	1.17E-05	6.69E-05	1.27E-04	5.96E-05	3.14E-05	1.47E-05	2.18E-05	0.00	Offsite Resident
600060	4170740	1.33E-05	1.15E-05	6.57E-05	1.25E-04	6.01E-05	3.04E-05	1.57E-05	2.12E-05	0.00	Offsite Resident
600080	4170740	1.31E-05	1.11E-05	6.33E-05	1.23E-04	6.06E-05	2.95E-05	1.66E-05	2.00E-05	0.00	Offsite Resident
600100	4170740	1.30E-05	1.11E-05	6.32E-05	1.22E-04	6.14E-05	2.89E-05	1.77E-05	2.03E-05	0.00	Offsite Resident
600120	4170740	1.28E-05	1.08E-05	6.18E-05	1.20E-04	6.20E-05	2.82E-05	1.88E-05	1.99E-05	0.00	Offsite Resident
600140	4170740	1.27E-05	1.06E-05	6.03E-05	1.19E-04	6.24E-05	2.74E-05	1.99E-05	1.95E-05	0.00	Offsite Resident
600160	4170740	1.25E-05	1.03E-05	5.88E-05	1.18E-04	6.26E-05	2.68E-05	2.12E-05	1.92E-05	0.00	Offsite Resident
600180	4170740	1.24E-05	1.00E-05	5.71E-05	1.16E-04	6.28E-05	2.61E-05	2.27E-05	1.88E-05	0.00	Offsite Resident
600200	4170740	1.22E-05	9.72E-06	5.54E-05	1.15E-04	6.29E-05	2.54E-05	2.45E-05	1.86E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600220	4170740	1.20E-05	9.41E-06	5.37E-05	1.13E-04	6.29E-05	2.48E-05	2.67E-05	1.83E-05	0.00	Offsite Resident
600240	4170740	1.18E-05	9.11E-06	5.19E-05	1.11E-04	6.29E-05	2.41E-05	2.93E-05	1.81E-05	0.00	Offsite Resident
600260	4170740	1.16E-05	8.81E-06	5.03E-05	1.09E-04	6.27E-05	2.35E-05	3.21E-05	1.79E-05	0.00	Offsite Resident
600280	4170740	1.13E-05	8.53E-06	4.87E-05	1.06E-04	6.26E-05	2.30E-05	3.47E-05	1.77E-05	0.00	Offsite Resident
600300	4170740	1.11E-05	8.24E-06	4.70E-05	1.04E-04	6.25E-05	2.25E-05	3.67E-05	1.76E-05	0.00	Offsite Resident
600320	4170740	1.08E-05	7.74E-06	4.42E-05	1.01E-04	6.23E-05	2.17E-05	3.83E-05	1.72E-05	0.00	Offsite Resident
600340	4170740	1.05E-05	7.45E-06	4.25E-05	9.85E-05	6.22E-05	2.09E-05	4.05E-05	1.70E-05	0.00	Offsite Resident
600360	4170740	1.02E-05	7.43E-06	4.24E-05	9.59E-05	6.22E-05	2.08E-05	4.43E-05	1.70E-05	0.00	Offsite Resident
600380	4170740	9.90E-06	6.92E-06	3.95E-05	9.29E-05	6.20E-05	2.02E-05	4.99E-05	1.66E-05	0.00	Offsite Resident
600400	4170740	9.45E-06	6.66E-06	3.80E-05	8.87E-05	6.16E-05	1.94E-05	5.74E-05	1.63E-05	0.00	Offsite Resident
600420	4170740	9.14E-06	6.43E-06	3.67E-05	8.58E-05	6.13E-05	1.90E-05	6.68E-05	1.60E-05	0.00	Offsite Resident
600440	4170740	8.82E-06	6.21E-06	3.54E-05	8.28E-05	6.08E-05	1.85E-05	7.78E-05	1.57E-05	0.00	Offsite Resident
600460	4170740	8.49E-06	6.01E-06	3.43E-05	7.97E-05	6.02E-05	1.81E-05	9.11E-05	1.54E-05	0.00	Offsite Resident
600480	4170740	8.16E-06	5.81E-06	3.31E-05	7.66E-05	5.94E-05	1.76E-05	1.07E-04	1.51E-05	0.00	Offsite Resident
600500	4170740	7.86E-06	5.64E-06	3.22E-05	7.37E-05	5.87E-05	1.72E-05	1.28E-04	1.48E-05	0.00	Offsite Resident
600520	4170740	7.56E-06	5.48E-06	3.13E-05	7.09E-05	5.79E-05	1.68E-05	1.52E-04	1.45E-05	0.00	Offsite Resident
600540	4170740	7.54E-06	5.36E-06	3.06E-05	7.07E-05	5.70E-05	1.66E-05	1.77E-04	1.43E-05	0.00	Offsite Resident
600560	4170740	7.28E-06	5.23E-06	2.98E-05	6.83E-05	5.57E-05	1.64E-05	1.96E-04	1.40E-05	0.00	Offsite Resident
600580	4170740	7.03E-06	5.11E-06	2.91E-05	6.60E-05	5.40E-05	1.60E-05	2.07E-04	1.37E-05	0.00	Offsite Resident
600600	4170740	6.81E-06	5.00E-06	2.85E-05	6.39E-05	5.23E-05	1.57E-05	2.09E-04	1.34E-05	0.00	Offsite Resident
600620	4170740	6.59E-06	4.89E-06	2.79E-05	6.18E-05	5.04E-05	1.54E-05	2.04E-04	1.34E-05	0.00	Offsite Resident
600640	4170740	6.38E-06	4.79E-06	2.73E-05	5.99E-05	4.87E-05	1.51E-05	1.96E-04	1.29E-05	0.00	Offsite Resident
600660	4170740	6.18E-06	4.69E-06	2.67E-05	5.80E-05	4.70E-05	1.47E-05	1.87E-04	1.26E-05	0.00	Offsite Resident
600680	4170740	6.00E-06	4.59E-06	2.62E-05	5.63E-05	4.54E-05	1.44E-05	1.79E-04	1.24E-05	0.00	Offsite Resident
600700	4170740	5.83E-06	4.51E-06	2.57E-05	5.47E-05	4.38E-05	1.41E-05	1.70E-04	1.22E-05	0.00	Offsite Resident
600720	4170740	5.66E-06	4.42E-06	2.52E-05	5.31E-05	4.23E-05	1.38E-05	1.62E-04	1.20E-05	0.00	Offsite Resident
600740	4170740	5.28E-06	4.34E-06	2.48E-05	4.95E-05	4.08E-05	1.34E-05	1.54E-04	1.17E-05	0.00	Offsite Resident
599120	4170760	6.73E-06	1.03E-05	5.89E-05	6.31E-05	9.17E-06	1.85E-05	5.10E-06	1.00E-05	0.00	Offsite Resident
599140	4170760	6.84E-06	1.08E-05	6.15E-05	6.42E-05	9.50E-06	2.00E-05	5.16E-06	1.04E-05	0.00	Offsite Resident
599160	4170760	6.97E-06	1.12E-05	6.41E-05	6.54E-05	9.84E-06	2.17E-05	5.20E-06	1.08E-05	0.00	Offsite Resident
599180	4170760	7.14E-06	1.16E-05	6.64E-05	6.70E-05	1.02E-05	2.36E-05	5.25E-06	1.13E-05	0.00	Offsite Resident
599200	4170760	7.36E-06	1.20E-05	6.87E-05	6.90E-05	1.06E-05	2.56E-05	5.30E-06	1.19E-05	0.00	Offsite Resident
599220	4170760	7.63E-06	1.24E-05	7.08E-05	7.16E-05	1.11E-05	2.78E-05	5.34E-06	1.25E-05	0.00	Offsite Resident
599240	4170760	7.97E-06	1.28E-05	7.28E-05	7.48E-05	1.15E-05	2.99E-05	5.42E-06	1.31E-05	0.00	Offsite Resident
599260	4170760	8.39E-06	1.31E-05	7.50E-05	7.87E-05	1.20E-05	3.22E-05	5.45E-06	1.36E-05	0.00	Offsite Resident
599280	4170760	8.84E-06	1.34E-05	7.66E-05	8.30E-05	1.25E-05	3.45E-05	5.55E-06	1.39E-05	0.00	Offsite Resident
599300	4170760	9.40E-06	1.38E-05	7.86E-05	8.82E-05	1.30E-05	3.79E-05	5.57E-06	1.43E-05	0.00	Offsite Resident
599320	4170760	9.95E-06	1.41E-05	8.02E-05	9.34E-05	1.36E-05	4.18E-05	5.62E-06	1.46E-05	0.00	Offsite Resident
599340	4170760	1.05E-05	1.43E-05	8.15E-05	9.83E-05	1.42E-05	4.62E-05	5.68E-06	1.50E-05	0.00	Offsite Resident
599360	4170760	1.10E-05	1.45E-05	8.27E-05	1.03E-04	1.49E-05	5.08E-05	5.73E-06	1.54E-05	0.00	Offsite Resident
599380	4170760	1.14E-05	1.47E-05	8.38E-05	1.07E-04	1.56E-05	5.52E-05	5.78E-06	1.60E-05	0.00	Offsite Resident
599400	4170760	1.18E-05	1.49E-05	8.47E-05	1.11E-04	1.64E-05	5.85E-05	5.86E-06	1.67E-05	0.00	Offsite Resident
599420	4170760	1.22E-05	1.50E-05	8.57E-05	1.15E-04	1.72E-05	6.09E-05	5.92E-06	1.75E-05	0.00	Offsite Resident
599440	4170760	1.26E-05	1.52E-05	8.66E-05	1.19E-04	1.81E-05	6.26E-05	5.94E-06	1.84E-05	0.00	Offsite Resident
599460	4170760	1.30E-05	1.52E-05	8.69E-05	1.22E-04	1.89E-05	6.32E-05	6.03E-06	1.92E-05	0.00	Offsite Resident
599480	4170760	1.34E-05	1.52E-05	8.70E-05	1.25E-04	1.99E-05	6.34E-05	6.10E-06	2.02E-05	0.00	Offsite Resident
599500	4170760	1.37E-05	1.52E-05	8.69E-05	1.29E-04	2.08E-05	6.33E-05	6.16E-06	2.13E-05	0.00	Offsite Resident
599520	4170760	1.40E-05	1.52E-05	8.67E-05	1.32E-04	2.18E-05	6.28E-05	6.22E-06	2.24E-05	0.00	Offsite Resident
599540	4170760	1.43E-05	1.52E-05	8.65E-05	1.34E-04	2.28E-05	6.20E-05	6.26E-06	2.36E-05	0.00	Offsite Resident
599560	4170760	1.45E-05	1.51E-05	8.63E-05	1.36E-04	2.39E-05	6.09E-05	6.36E-06	2.49E-05	0.00	Offsite Resident
599580	4170760	1.47E-05	1.51E-05	8.60E-05	1.38E-04	2.49E-05	5.94E-05	6.48E-06	2.61E-05	0.00	Offsite Resident
599600	4170760	1.49E-05	1.51E-05	8.61E-05	1.40E-04	2.60E-05	5.81E-05	6.55E-06	2.73E-05	0.00	Offsite Resident
599620	4170760	1.51E-05	1.51E-05	8.63E-05	1.42E-04	2.70E-05	5.68E-05	6.61E-06	2.84E-05	0.00	Offsite Resident
599640	4170760	1.53E-05	1.51E-05	8.61E-05	1.43E-04	2.81E-05	5.51E-05	6.74E-06	2.91E-05	0.00	Offsite Resident
599660	4170760	1.54E-05	1.51E-05	8.60E-05	1.44E-04	2.91E-05	5.36E-05	6.83E-06	2.96E-05	0.00	Offsite Resident
599680	4170760	1.54E-05	1.50E-05	8.57E-05	1.45E-04	3.03E-05	5.20E-05	6.94E-06	2.97E-05	0.00	Offsite Resident
599700	4170760	1.54E-05	1.49E-05	8.49E-05	1.44E-04	3.14E-05	5.02E-05	7.11E-06	2.94E-05	0.00	Offsite Resident
599720	4170760	1.53E-05	1.47E-05	8.39E-05	1.44E-04	3.28E-05	4.86E-05	7.26E-06	2.89E-05	0.00	Offsite Resident
599740	4170760	1.53E-05	1.45E-05	8.27E-05	1.44E-04	3.44E-05	4.72E-05	7.41E-06	2.84E-05	0.00	Offsite Resident
599760	4170760	1.53E-05	1.43E-05	8.13E-05	1.44E-04	3.62E-05	4.58E-05	7.56E-06	2.77E-05	0.00	Offsite Resident
599780	4170760	1.53E-05	1.39E-05	7.95E-05	1.43E-04	3.82E-05	4.42E-05	7.81E-06	2.69E-05	0.00	Offsite Resident
599800	4170760	1.53E-05	1.36E-05	7.77E-05	1.43E-04	4.05E-05	4.29E-05	8.04E-06	2.62E-05	0.00	Offsite Resident
599820	4170760	1.53E-05	1.33E-05	7.60E-05	1.43E-04	4.30E-05	4.16E-05	8.31E-06	2.55E-05	0.00	Offsite Resident
599840	4170760	1.53E-05	1.31E-05	7.44E-05	1.43E-04	4.54E-05	4.05E-05	8.58E-06	2.50E-05	0.00	Offsite Resident
599860	4170760	1.53E-05	1.28E-05	7.29E-05	1.43E-04	4.74E-05	3.93E-05	8.95E-06	2.45E-05	0.00	Offsite Resident
599880	4170760	1.52E-05	1.26E-05	7.16E-05	1.42E-04	4.91E-05	3.81E-05	9.37E-06	2.40E-05	0.00	Offsite Resident
599900	4170760	1.51E-05	1.24E-05	7.05E-05	1.41E-04	5.03E-05	3.70E-05	9.84E-06	2.36E-05	0.00	Offsite Resident
599920	4170760	1.49E-05	1.22E-05	6.95E-05	1.40E-04	5.12E-05	3.59E-05	1.03E-05	2.33E-05	0.00	Offsite Resident
599940	4170760	1.47E-05	1.21E-05	6.88E-05	1.38E-04	5.19E-05	3.49E-05	1.09E-05	2.30E-05	0.00	Offsite Resident
599960	4170760	1.43E-05	1.19E-05	6.79E-05	1.34E-04	5.22E-05	3.38E-05	1.15E-05	2.26E-05	0.00	Offsite Resident
599980	4170760	1.40E-05	1.18E-05	6.71E-05	1.31E-04	5.29E-05	3.29E-05	1.21E-05	2.23E-05	0.00	Offsite Resident
600000	4170760	1.37E-05	1.16E-05	6.64E-05	1.28E-04	5.35E-05	3.19E-05	1.29E-05	2.19E-05	0.00	Offsite Resident
600020	4170760	1.34E-05	1.15E-05	6.56E-05	1.26E-04	5.41E-05	3.11E-05	1.36E-05	2.15E-05	0.00	Offsite Resident
600040	4170760	1.31E-05	1.14E-05	6.48E-05	1.23E-04	5.47E-05	3.02E-05	1.44E-05	2.10E-05	0.00	Offsite Resident
600060	4170760	1.28E-05	1.12E-05	6.38E-05	1.20E-04	5.52E-05	2.94E-05	1.52E-05	2.06E-05	0.00	Offsite Resident
600080	4170760	1.26E-05	1.10E-05	6.28E-05	1.18E-04	5.57E-05	2.85E-05	1.61E-05	2.01E-05	0.00	Offsite Resident
600100	4170760	1.25E-05	1.08E-05	6.18E-05	1.17E-04	5.64E-05	2.79E-05	1.70E-05	1.97E-05	0.00	Offsite Resident
600120	4170760	1.23E-05	1.06E-05	6.06E-05	1.16E-04	5.69E-05	2.72E-05	1.80E-05	1.93E-05	0.00	Offsite Resident
600140	4170760	1.22E-05	1.04E-05	5.93E-05	1.14E-04	5.72E-05	2.65E-05	1.90E-05	1.89E-05	0.00	Offsite Resident
600160	4170760	1.20E-05	1.02E-05	5.79E-05	1.13E-04	5.75E-05	2.58E-05	2.03E-05	1.85E-05	0.00	Offsite Resident
600180	4170760	1.19E-05	9.90E-06	5.64E-05	1.12E-04	5.77E-05	2.52E-05	2.20E-05	1.81E-05	0.00	Offsite Resident
600200	4170760	1.18E-05	9.64E-06	5.50E-05	1.10E-04	5.78E-05	2.46E-05	2.40E-05	1.79E-05	0.00	Offsite Resident
600220	4170760	1.16E-05	9.37E-06	5.34E-05	1.09E-04	5.79E-05	2.40E-05	2.63E-05	1.76E-05	0.00	Offsite Resident
600240	4170760	1.14E-05	9.08E-06	5.18E-05	1.07E-04	5.79E-05	2.34E-05	2.87E-05	1.74E-05	0.00	Offsite Resident
600260	4170760	1.13E-05	8.82E-06	5.03E-05	1.06E-04	5.79E-05	2.29E-05	3.08E-05	1.72E-05	0.00	Offsite Resident
600280	4170760	1.11E-05	8.54E-06	4.87E-05	1.04E-04	5.78E-05	2.23E-05	3.24E-05	1.70E-05	0.00	Offsite Resident
600300	4170760	1.08E-05	8.12E-06	4.63E-05	1.02E-04	5.78E-05	2.17E-05	3.35E-05	1.67E-05	0.00	Offsite Resident
600320	4170760	1.04E-05	7.81E-06	4.45E-05	9.78E-05	5.76E-05	2.08E-05	3.49E-05	1.65E-05	0.00	Offsite Resident
600340	4170760	1.02E-05	7.52E-06	4.29E-05	9.54E-05	5.75E-05	2.02E-05	3.74E-05	1.63E-05	0.00	Offsite Resident
600360	4170760	9.94E-06	7.26E-06	4.14E-05	9.33E-05	5.75E-05	1.99E-05	4.15E-05	1.62E-05	0.00	Offsite Resident
600380	4170760	9.81E-06	7.02E-06	4.00E-05	9.21E-05	5.74E-05	1.98E-05	4.72E-05	1.60E-05	0.00	Offsite Resident
600400	4170760	9.53E-06	6.75E-06	3.85E-05	8.94E-05	5.71E-05	1.90E-05	5.40E-05	1.58E-05	0.00	Offsite Resident
600420	4170760	9.25E-06	6.52E-06	3.72E-05	8.68E-05	5.68E-05	1.87E-05	6.19E-05	1.56E-05	0.00	Offsite Resident
600440	4170760	8.97E-06	6.30E-06	3.59E-05	8.42E-05	5.64E-05	1.84E-05	7.10E-05	1.54E-05	0.00	Offsite Resident
600460	4170760	8.49E-06	6.02E-06	3.43E-05	7.97E-05	5.54E-05	1.76E-05	8.11E-05	1.49E-05	0.00	Offsite Resident
600480	4170760	8.23E-06	5.85E-06	3.34E-05	7.72E-05	5.51E-05	1.72E-05	9.46E-05	1.48E-05	0.00	Offsite Resident
600500	4170760	7.91E-06	5.65E-06	3.22E-05	7.42E-05	5.42E-05	1.68E-05	1.10E-04	1.44E-05	0.00	Offsite Resident
600520	4170760	7.61E-06	5.47E-06	3.12E-05	7.14E-05	5.34E-05	1.64E-05	1.29E-04	1.41E-05	0.00	Offsite Resident
600540	4170760	7.58E-06	5.38E-06	3.07E-05	7.12E-05	5.29E-05	1.64E-05	1.50E-04	1.40E-05	0.00	Offsite Resident
600560	4170760	7.33E-06	5.48E-06	3.12E-05	6.88E-05	5.18E-05	1.61E-05	1.67E-04	1.40E-05	0.00	Offsite Resident
600580	4170760	6.85E-06	5.09E-06	2.90E-05	6.43E-05	5.04E-05	1.55E-05	1.77E-04	1.34E-05	0.00	Offsite Resident
600600	4170760	6.60E-06	4.96E-06	2.83E-05	6.19E-05	4.88E-05	1.51E-05	1.79E-04	1.31E-05	0.00	Offsite Resident
600620	4170760	6.35E-06	4.83E-06	2.76E-05	5.96E-05	4.71E-05	1.48E-05	1.76E-04	1.29E-05	0.00	Offsite Resident
600640	4170760	6.41E-06	4.74E-06	2.71E-05	6.01E-05	4.56E-05	1.46E-05	1.70E-04	1.27E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600660	4170760	6.21E-06	4.64E-06	2.65E-05	5.82E-05	4.41E-05	1.43E-05	1.64E-04	1.24E-05	0.00	Offsite Resident
600680	4170760	6.02E-06	4.56E-06	2.60E-05	5.65E-05	4.27E-05	1.42E-05	1.57E-04	1.22E-05	0.00	Offsite Resident
600700	4170760	5.84E-06	4.46E-06	2.55E-05	5.48E-05	4.13E-05	1.38E-05	1.50E-04	1.19E-05	0.00	Offsite Resident
600720	4170760	5.67E-06	4.38E-06	2.50E-05	5.32E-05	4.00E-05	1.35E-05	1.43E-04	1.17E-05	0.00	Offsite Resident
600740	4170760	5.51E-06	4.30E-06	2.45E-05	5.17E-05	3.87E-05	1.33E-05	1.37E-04	1.15E-05	0.00	Offsite Resident
599140	4170780	6.58E-06	1.04E-05	5.91E-05	6.17E-05	9.17E-06	1.93E-05	4.70E-06	1.01E-05	0.00	Offsite Resident
599160	4170780	6.71E-06	1.08E-05	6.14E-05	6.30E-05	9.51E-06	2.09E-05	4.74E-06	1.05E-05	0.00	Offsite Resident
599180	4170780	6.89E-06	1.12E-05	6.36E-05	6.46E-05	9.87E-06	2.26E-05	4.77E-06	1.10E-05	0.00	Offsite Resident
599200	4170780	7.11E-06	1.15E-05	6.56E-05	6.67E-05	1.03E-05	2.44E-05	4.82E-06	1.15E-05	0.00	Offsite Resident
599220	4170780	7.38E-06	1.19E-05	6.76E-05	6.93E-05	1.07E-05	2.63E-05	4.86E-06	1.21E-05	0.00	Offsite Resident
599240	4170780	7.71E-06	1.22E-05	6.94E-05	7.24E-05	1.11E-05	2.80E-05	4.92E-06	1.26E-05	0.00	Offsite Resident
599260	4170780	8.13E-06	1.25E-05	7.14E-05	7.63E-05	1.16E-05	3.00E-05	4.93E-06	1.31E-05	0.00	Offsite Resident
599280	4170780	8.57E-06	1.28E-05	7.30E-05	8.04E-05	1.20E-05	3.20E-05	5.02E-06	1.34E-05	0.00	Offsite Resident
599300	4170780	9.07E-06	1.31E-05	7.47E-05	8.51E-05	1.25E-05	3.48E-05	5.06E-06	1.37E-05	0.00	Offsite Resident
599320	4170780	9.58E-06	1.33E-05	7.61E-05	8.99E-05	1.31E-05	3.80E-05	5.11E-06	1.39E-05	0.00	Offsite Resident
599340	4170780	1.01E-05	1.36E-05	7.74E-05	9.45E-05	1.37E-05	4.18E-05	5.14E-06	1.43E-05	0.00	Offsite Resident
599360	4170780	1.05E-05	1.38E-05	7.85E-05	9.87E-05	1.43E-05	4.58E-05	5.18E-06	1.48E-05	0.00	Offsite Resident
599380	4170780	1.09E-05	1.40E-05	7.96E-05	1.03E-04	1.50E-05	4.97E-05	5.22E-06	1.53E-05	0.00	Offsite Resident
599400	4170780	1.13E-05	1.41E-05	8.07E-05	1.06E-04	1.57E-05	5.30E-05	5.25E-06	1.60E-05	0.00	Offsite Resident
599420	4170780	1.17E-05	1.43E-05	8.16E-05	1.10E-04	1.65E-05	5.54E-05	5.30E-06	1.67E-05	0.00	Offsite Resident
599440	4170780	1.21E-05	1.44E-05	8.23E-05	1.13E-04	1.73E-05	5.69E-05	5.36E-06	1.75E-05	0.00	Offsite Resident
599460	4170780	1.24E-05	1.45E-05	8.27E-05	1.16E-04	1.81E-05	5.78E-05	5.42E-06	1.83E-05	0.00	Offsite Resident
599480	4170780	1.27E-05	1.45E-05	8.28E-05	1.19E-04	1.90E-05	5.81E-05	5.49E-06	1.92E-05	0.00	Offsite Resident
599500	4170780	1.30E-05	1.45E-05	8.27E-05	1.22E-04	1.99E-05	5.80E-05	5.56E-06	2.02E-05	0.00	Offsite Resident
599520	4170780	1.33E-05	1.45E-05	8.26E-05	1.25E-04	2.08E-05	5.78E-05	5.61E-06	2.12E-05	0.00	Offsite Resident
599540	4170780	1.36E-05	1.44E-05	8.24E-05	1.28E-04	2.18E-05	5.73E-05	5.66E-06	2.23E-05	0.00	Offsite Resident
599560	4170780	1.38E-05	1.44E-05	8.22E-05	1.30E-04	2.28E-05	5.64E-05	5.74E-06	2.35E-05	0.00	Offsite Resident
599580	4170780	1.40E-05	1.44E-05	8.20E-05	1.31E-04	2.37E-05	5.52E-05	5.85E-06	2.46E-05	0.00	Offsite Resident
599600	4170780	1.42E-05	1.44E-05	8.20E-05	1.33E-04	2.47E-05	5.41E-05	5.92E-06	2.58E-05	0.00	Offsite Resident
599620	4170780	1.43E-05	1.44E-05	8.20E-05	1.35E-04	2.57E-05	5.28E-05	6.02E-06	2.68E-05	0.00	Offsite Resident
599640	4170780	1.45E-05	1.44E-05	8.19E-05	1.36E-04	2.66E-05	5.14E-05	6.15E-06	2.76E-05	0.00	Offsite Resident
599660	4170780	1.46E-05	1.44E-05	8.19E-05	1.37E-04	2.76E-05	5.00E-05	6.27E-06	2.81E-05	0.00	Offsite Resident
599680	4170780	1.47E-05	1.43E-05	8.18E-05	1.38E-04	2.86E-05	4.86E-05	6.39E-06	2.82E-05	0.00	Offsite Resident
599700	4170780	1.47E-05	1.43E-05	8.14E-05	1.38E-04	2.97E-05	4.72E-05	6.53E-06	2.81E-05	0.00	Offsite Resident
599720	4170780	1.46E-05	1.41E-05	8.06E-05	1.37E-04	3.09E-05	4.57E-05	6.74E-06	2.77E-05	0.00	Offsite Resident
599740	4170780	1.45E-05	1.39E-05	7.96E-05	1.37E-04	3.23E-05	4.44E-05	6.93E-06	2.72E-05	0.00	Offsite Resident
599760	4170780	1.45E-05	1.37E-05	7.84E-05	1.36E-04	3.39E-05	4.31E-05	7.14E-06	2.66E-05	0.00	Offsite Resident
599780	4170780	1.45E-05	1.35E-05	7.70E-05	1.36E-04	3.58E-05	4.19E-05	7.35E-06	2.59E-05	0.00	Offsite Resident
599800	4170780	1.45E-05	1.32E-05	7.53E-05	1.36E-04	3.77E-05	4.06E-05	7.66E-06	2.52E-05	0.00	Offsite Resident
599820	4170780	1.45E-05	1.29E-05	7.36E-05	1.36E-04	3.98E-05	3.95E-05	7.98E-06	2.45E-05	0.00	Offsite Resident
599840	4170780	1.45E-05	1.26E-05	7.20E-05	1.36E-04	4.19E-05	3.84E-05	8.32E-06	2.40E-05	0.00	Offsite Resident
599860	4170780	1.45E-05	1.24E-05	7.05E-05	1.36E-04	4.38E-05	3.73E-05	8.71E-06	2.34E-05	0.00	Offsite Resident
599880	4170780	1.45E-05	1.21E-05	6.92E-05	1.36E-04	4.54E-05	3.63E-05	9.15E-06	2.30E-05	0.00	Offsite Resident
599900	4170780	1.44E-05	1.19E-05	6.79E-05	1.35E-04	4.64E-05	3.52E-05	9.66E-06	2.26E-05	0.00	Offsite Resident
599920	4170780	1.43E-05	1.18E-05	6.71E-05	1.34E-04	4.74E-05	3.44E-05	1.01E-05	2.24E-05	0.00	Offsite Resident
599940	4170780	1.40E-05	1.16E-05	6.60E-05	1.32E-04	4.77E-05	3.33E-05	1.07E-05	2.20E-05	0.00	Offsite Resident
599960	4170780	1.38E-05	1.14E-05	6.53E-05	1.30E-04	4.84E-05	3.24E-05	1.13E-05	2.17E-05	0.00	Offsite Resident
599980	4170780	1.36E-05	1.13E-05	6.47E-05	1.27E-04	4.91E-05	3.16E-05	1.20E-05	2.15E-05	0.00	Offsite Resident
600000	4170780	1.33E-05	1.12E-05	6.41E-05	1.25E-04	4.97E-05	3.07E-05	1.27E-05	2.11E-05	0.00	Offsite Resident
600020	4170780	1.30E-05	1.11E-05	6.33E-05	1.22E-04	5.00E-05	2.99E-05	1.33E-05	2.07E-05	0.00	Offsite Resident
600040	4170780	1.27E-05	1.10E-05	6.26E-05	1.19E-04	5.06E-05	2.91E-05	1.40E-05	2.04E-05	0.00	Offsite Resident
600060	4170780	1.24E-05	1.09E-05	6.19E-05	1.17E-04	5.12E-05	2.83E-05	1.47E-05	2.00E-05	0.00	Offsite Resident
600080	4170780	1.22E-05	1.07E-05	6.10E-05	1.14E-04	5.16E-05	2.76E-05	1.55E-05	1.95E-05	0.00	Offsite Resident
600100	4170780	1.20E-05	1.05E-05	6.01E-05	1.13E-04	5.21E-05	2.69E-05	1.63E-05	1.91E-05	0.00	Offsite Resident
600120	4170780	1.18E-05	1.04E-05	5.92E-05	1.11E-04	5.24E-05	2.62E-05	1.72E-05	1.87E-05	0.00	Offsite Resident
600140	4170780	1.17E-05	1.02E-05	5.81E-05	1.10E-04	5.28E-05	2.56E-05	1.84E-05	1.83E-05	0.00	Offsite Resident
600160	4170780	1.16E-05	9.97E-06	5.68E-05	1.08E-04	5.30E-05	2.49E-05	1.98E-05	1.78E-05	0.00	Offsite Resident
600180	4170780	1.14E-05	9.74E-06	5.56E-05	1.07E-04	5.32E-05	2.43E-05	2.16E-05	1.75E-05	0.00	Offsite Resident
600200	4170780	1.13E-05	9.51E-06	5.42E-05	1.06E-04	5.34E-05	2.37E-05	2.37E-05	1.72E-05	0.00	Offsite Resident
600220	4170780	1.12E-05	9.28E-06	5.29E-05	1.05E-04	5.35E-05	2.32E-05	2.58E-05	1.69E-05	0.00	Offsite Resident
600240	4170780	1.11E-05	9.04E-06	5.15E-05	1.04E-04	5.35E-05	2.27E-05	2.76E-05	1.67E-05	0.00	Offsite Resident
600260	4170780	1.09E-05	8.78E-06	5.01E-05	1.02E-04	5.36E-05	2.21E-05	2.88E-05	1.65E-05	0.00	Offsite Resident
600280	4170780	1.07E-05	8.41E-06	4.80E-05	1.01E-04	5.36E-05	2.15E-05	2.96E-05	1.60E-05	0.00	Offsite Resident
600300	4170780	1.03E-05	8.12E-06	4.63E-05	9.71E-05	5.34E-05	2.05E-05	3.05E-05	1.59E-05	0.00	Offsite Resident
600320	4170780	1.02E-05	7.85E-06	4.48E-05	9.53E-05	5.34E-05	2.01E-05	3.22E-05	1.58E-05	0.00	Offsite Resident
600340	4170780	9.97E-06	7.59E-06	4.33E-05	9.36E-05	5.34E-05	1.97E-05	3.52E-05	1.57E-05	0.00	Offsite Resident
600360	4170780	9.91E-06	7.35E-06	4.19E-05	9.30E-05	5.34E-05	1.95E-05	3.95E-05	1.56E-05	0.00	Offsite Resident
600380	4170780	9.54E-06	7.07E-06	4.03E-05	8.95E-05	5.32E-05	1.88E-05	4.46E-05	1.54E-05	0.00	Offsite Resident
600400	4170780	9.44E-06	6.84E-06	3.90E-05	8.86E-05	5.31E-05	1.87E-05	5.06E-05	1.53E-05	0.00	Offsite Resident
600420	4170780	9.19E-06	6.81E-06	3.88E-05	8.63E-05	5.29E-05	1.84E-05	5.74E-05	1.53E-05	0.00	Offsite Resident
600440	4170780	8.81E-06	6.35E-06	3.62E-05	8.27E-05	5.24E-05	1.76E-05	6.47E-05	1.49E-05	0.00	Offsite Resident
600460	4170780	8.49E-06	6.09E-06	3.48E-05	7.97E-05	5.15E-05	1.72E-05	7.30E-05	1.45E-05	0.00	Offsite Resident
600480	4170780	8.26E-06	5.91E-06	3.37E-05	7.75E-05	5.13E-05	1.68E-05	8.39E-05	1.44E-05	0.00	Offsite Resident
600500	4170780	7.97E-06	5.71E-06	3.26E-05	7.48E-05	5.06E-05	1.64E-05	9.68E-05	1.42E-05	0.00	Offsite Resident
600520	4170780	7.69E-06	5.51E-06	3.15E-05	7.21E-05	4.98E-05	1.61E-05	1.12E-04	1.38E-05	0.00	Offsite Resident
600540	4170780	7.62E-06	5.39E-06	3.08E-05	7.15E-05	4.94E-05	1.59E-05	1.28E-04	1.37E-05	0.00	Offsite Resident
600560	4170780	7.37E-06	5.25E-06	2.99E-05	6.92E-05	4.84E-05	1.58E-05	1.43E-04	1.35E-05	0.00	Offsite Resident
600580	4170780	7.12E-06	5.10E-06	2.91E-05	6.68E-05	4.72E-05	1.53E-05	1.52E-04	1.32E-05	0.00	Offsite Resident
600600	4170780	6.90E-06	5.20E-06	2.97E-05	6.47E-05	4.59E-05	1.51E-05	1.57E-04	1.32E-05	0.00	Offsite Resident
600620	4170780	6.67E-06	5.07E-06	2.89E-05	6.26E-05	4.45E-05	1.48E-05	1.55E-04	1.30E-05	0.00	Offsite Resident
600640	4170780	6.45E-06	4.94E-06	2.82E-05	6.06E-05	4.30E-05	1.45E-05	1.50E-04	1.27E-05	0.00	Offsite Resident
600660	4170780	5.98E-06	4.59E-06	2.62E-05	5.61E-05	4.14E-05	1.39E-05	1.44E-04	1.21E-05	0.00	Offsite Resident
600680	4170780	6.05E-06	4.53E-06	2.58E-05	5.68E-05	4.03E-05	1.39E-05	1.39E-04	1.22E-05	0.00	Offsite Resident
600700	4170780	5.87E-06	4.43E-06	2.53E-05	5.50E-05	3.90E-05	1.36E-05	1.34E-04	1.17E-05	0.00	Offsite Resident
600720	4170780	5.69E-06	4.34E-06	2.48E-05	5.34E-05	3.78E-05	1.33E-05	1.28E-04	1.15E-05	0.00	Offsite Resident
600740	4170780	5.53E-06	4.26E-06	2.43E-05	5.19E-05	3.67E-05	1.29E-05	1.23E-04	1.13E-05	0.00	Offsite Resident
599160	4170800	6.47E-06	1.03E-05	5.89E-05	6.07E-05	9.22E-06	2.01E-05	4.33E-06	1.02E-05	0.00	Offsite Resident
599180	4170800	6.65E-06	1.07E-05	6.09E-05	6.24E-05	9.57E-06	2.16E-05	4.36E-06	1.07E-05	0.00	Offsite Resident
599200	4170800	6.87E-06	1.10E-05	6.28E-05	6.45E-05	9.95E-06	2.32E-05	4.39E-06	1.12E-05	0.00	Offsite Resident
599220	4170800	7.14E-06	1.13E-05	6.46E-05	6.71E-05	1.04E-05	2.49E-05	4.43E-06	1.18E-05	0.00	Offsite Resident
599240	4170800	7.48E-06	1.16E-05	6.63E-05	7.02E-05	1.08E-05	2.64E-05	4.47E-06	1.22E-05	0.00	Offsite Resident
599260	4170800	7.88E-06	1.20E-05	6.82E-05	7.40E-05	1.12E-05	2.81E-05	4.48E-06	1.26E-05	0.00	Offsite Resident
599280	4170800	8.32E-06	1.22E-05	6.98E-05	7.81E-05	1.16E-05	3.00E-05	4.51E-06	1.29E-05	0.00	Offsite Resident
599300	4170800	8.79E-06	1.25E-05	7.13E-05	8.25E-05	1.21E-05	3.23E-05	4.56E-06	1.31E-05	0.00	Offsite Resident
599320	4170800	9.27E-06	1.27E-05	7.27E-05	8.70E-05	1.26E-05	3.51E-05	4.60E-06	1.34E-05	0.00	Offsite Resident
599340	4170800	9.71E-06	1.29E-05	7.39E-05	9.11E-05	1.32E-05	3.82E-05	4.64E-06	1.37E-05	0.00	Offsite Resident
599360	4170800	1.01E-05	1.31E-05	7.47E-05	9.47E-05	1.38E-05	4.15E-05	4.71E-06	1.41E-05	0.00	Offsite Resident
599380	4170800	1.05E-05	1.33E-05	7.57E-05	9.82E-05	1.44E-05	4.50E-05	4.75E-06	1.47E-05	0.00	Offsite Resident
599400	4170800	1.08E-05	1.35E-05	7.67E-05	1.02E-04	1.51E-05	4.81E-05	4.76E-06	1.53E-05	0.00	Offsite Resident
599420	4170800	1.12E-05	1.36E-05	7.75E-05	1.05E-04	1.58E-05	5.03E-05	4.84E-06	1.59E-05	0.00	Offsite Resident
599440	4170800	1.15E-05	1.37E-05	7.82E-05	1.08E-04	1.66E-05	5.19E-05	4.89E-06	1.66E-05	0.00	Offsite Resident
599460	4170800	1.18E-05	1.38E-05	7.88E-05	1.11E-04	1.73E-05	5.29E-05	4.94E-06	1.74E-05	0.00	Offsite Resident
599480	4170800	1.21E-05	1.38E-05	7.90E-05	1.14E-04	1.81E-05	5.34E-05	4.99E-06	1.83E-05	0.00	Offsite Resident
599500	4170800	1.24E-05	1.38E-05	7.90E-05	1.17E-04	1.90E-05	5.36E-05	5.04E-06	1.92E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599520	4170800	1.27E-05	1.38E-05	7.88E-05	1.19E-04	1.99E-05	5.34E-05	5.12E-06	2.01E-05	0.00	Offsite Resident
599540	4170800	1.29E-05	1.38E-05	7.85E-05	1.21E-04	2.08E-05	5.29E-05	5.20E-06	2.11E-05	0.00	Offsite Resident
599560	4170800	1.31E-05	1.37E-05	7.83E-05	1.23E-04	2.17E-05	5.23E-05	5.27E-06	2.22E-05	0.00	Offsite Resident
599580	4170800	1.33E-05	1.37E-05	7.82E-05	1.25E-04	2.26E-05	5.15E-05	5.35E-06	2.33E-05	0.00	Offsite Resident
599600	4170800	1.34E-05	1.37E-05	7.80E-05	1.26E-04	2.36E-05	5.04E-05	5.48E-06	2.44E-05	0.00	Offsite Resident
599620	4170800	1.36E-05	1.37E-05	7.81E-05	1.28E-04	2.45E-05	4.94E-05	5.57E-06	2.54E-05	0.00	Offsite Resident
599640	4170800	1.38E-05	1.37E-05	7.81E-05	1.29E-04	2.54E-05	4.81E-05	5.71E-06	2.62E-05	0.00	Offsite Resident
599660	4170800	1.39E-05	1.37E-05	7.80E-05	1.30E-04	2.62E-05	4.68E-05	5.86E-06	2.67E-05	0.00	Offsite Resident
599920	4170800	1.37E-05	1.13E-05	6.46E-05	1.28E-04	4.39E-05	3.28E-05	1.01E-05	2.14E-05	0.00	Offsite Resident
599940	4170800	1.35E-05	1.12E-05	6.36E-05	1.27E-04	4.44E-05	3.19E-05	1.06E-05	2.11E-05	0.00	Offsite Resident
599960	4170800	1.33E-05	1.10E-05	6.29E-05	1.25E-04	4.50E-05	3.11E-05	1.12E-05	2.08E-05	0.00	Offsite Resident
599980	4170800	1.31E-05	1.09E-05	6.23E-05	1.23E-04	4.56E-05	3.03E-05	1.18E-05	2.06E-05	0.00	Offsite Resident
600000	4170800	1.29E-05	1.08E-05	6.17E-05	1.21E-04	4.62E-05	2.96E-05	1.23E-05	2.04E-05	0.00	Offsite Resident
600020	4170800	1.26E-05	1.07E-05	6.10E-05	1.18E-04	4.65E-05	2.87E-05	1.29E-05	2.00E-05	0.00	Offsite Resident
600040	4170800	1.23E-05	1.06E-05	6.05E-05	1.15E-04	4.70E-05	2.80E-05	1.35E-05	1.97E-05	0.00	Offsite Resident
600060	4170800	1.20E-05	1.05E-05	5.99E-05	1.13E-04	4.75E-05	2.73E-05	1.41E-05	1.93E-05	0.00	Offsite Resident
600080	4170800	1.18E-05	1.04E-05	5.92E-05	1.11E-04	4.79E-05	2.66E-05	1.48E-05	1.89E-05	0.00	Offsite Resident
600100	4170800	1.16E-05	1.02E-05	5.85E-05	1.09E-04	4.83E-05	2.59E-05	1.57E-05	1.85E-05	0.00	Offsite Resident
600120	4170800	1.14E-05	1.01E-05	5.75E-05	1.07E-04	4.85E-05	2.53E-05	1.67E-05	1.81E-05	0.00	Offsite Resident
600140	4170800	1.12E-05	9.93E-06	5.66E-05	1.05E-04	4.88E-05	2.46E-05	1.81E-05	1.77E-05	0.00	Offsite Resident
600160	4170800	1.11E-05	9.75E-06	5.56E-05	1.04E-04	4.91E-05	2.41E-05	1.97E-05	1.73E-05	0.00	Offsite Resident
600180	4170800	1.10E-05	9.55E-06	5.45E-05	1.03E-04	4.91E-05	2.34E-05	2.15E-05	1.69E-05	0.00	Offsite Resident
600200	4170800	1.09E-05	9.36E-06	5.34E-05	1.02E-04	4.94E-05	2.29E-05	2.33E-05	1.66E-05	0.00	Offsite Resident
600220	4170800	1.08E-05	9.17E-06	5.23E-05	1.01E-04	4.95E-05	2.24E-05	2.49E-05	1.63E-05	0.00	Offsite Resident
600240	4170800	1.07E-05	8.94E-06	5.10E-05	1.00E-04	4.97E-05	2.19E-05	2.59E-05	1.61E-05	0.00	Offsite Resident
600260	4170800	1.05E-05	8.61E-06	4.91E-05	9.88E-05	4.97E-05	2.13E-05	2.65E-05	1.58E-05	0.00	Offsite Resident
600280	4170800	1.04E-05	8.36E-06	4.77E-05	9.75E-05	4.97E-05	2.07E-05	2.71E-05	1.53E-05	0.00	Offsite Resident
600300	4170800	1.00E-05	8.12E-06	4.63E-05	9.43E-05	4.97E-05	1.99E-05	2.82E-05	1.52E-05	0.00	Offsite Resident
600320	4170800	9.91E-06	7.88E-06	4.50E-05	9.30E-05	4.97E-05	1.95E-05	3.04E-05	1.51E-05	0.00	Offsite Resident
600340	4170800	9.90E-06	7.65E-06	4.36E-05	9.30E-05	4.98E-05	1.93E-05	3.36E-05	1.51E-05	0.00	Offsite Resident
600360	4170800	9.56E-06	7.38E-06	4.21E-05	8.97E-05	4.97E-05	1.87E-05	3.76E-05	1.50E-05	0.00	Offsite Resident
600380	4170800	9.36E-06	7.14E-06	4.07E-05	8.79E-05	4.95E-05	1.83E-05	4.22E-05	1.49E-05	0.00	Offsite Resident
600400	4170800	9.18E-06	6.91E-06	3.94E-05	8.62E-05	4.95E-05	1.80E-05	4.74E-05	1.48E-05	0.00	Offsite Resident
600420	4170800	9.09E-06	6.69E-06	3.82E-05	8.53E-05	4.93E-05	1.79E-05	5.31E-05	1.47E-05	0.00	Offsite Resident
600440	4170800	8.70E-06	6.41E-06	3.65E-05	8.17E-05	4.86E-05	1.72E-05	5.89E-05	1.42E-05	0.00	Offsite Resident
600460	4170800	8.45E-06	6.17E-06	3.52E-05	7.93E-05	4.81E-05	1.68E-05	6.60E-05	1.41E-05	0.00	Offsite Resident
600480	4170800	8.26E-06	5.99E-06	3.42E-05	7.75E-05	4.80E-05	1.65E-05	7.51E-05	1.41E-05	0.00	Offsite Resident
600500	4170800	7.99E-06	5.77E-06	3.29E-05	7.50E-05	4.72E-05	1.61E-05	8.55E-05	1.38E-05	0.00	Offsite Resident
600520	4170800	7.73E-06	5.57E-06	3.18E-05	7.25E-05	4.65E-05	1.57E-05	9.77E-05	1.35E-05	0.00	Offsite Resident
600540	4170800	7.52E-06	5.44E-06	3.10E-05	7.06E-05	4.62E-05	1.55E-05	1.11E-04	1.34E-05	0.00	Offsite Resident
600560	4170800	7.24E-06	5.24E-06	2.99E-05	6.79E-05	4.51E-05	1.51E-05	1.23E-04	1.32E-05	0.00	Offsite Resident
600580	4170800	7.16E-06	5.12E-06	2.92E-05	6.72E-05	4.43E-05	1.49E-05	1.33E-04	1.30E-05	0.00	Offsite Resident
600600	4170800	6.94E-06	5.22E-06	2.97E-05	6.51E-05	4.32E-05	1.49E-05	1.37E-04	1.30E-05	0.00	Offsite Resident
600620	4170800	6.71E-06	5.08E-06	2.90E-05	6.30E-05	4.19E-05	1.45E-05	1.37E-04	1.27E-05	0.00	Offsite Resident
600640	4170800	6.50E-06	4.74E-06	2.70E-05	6.10E-05	4.06E-05	1.42E-05	1.34E-04	1.25E-05	0.00	Offsite Resident
600660	4170800	6.29E-06	4.62E-06	2.63E-05	5.90E-05	3.94E-05	1.39E-05	1.29E-04	1.20E-05	0.00	Offsite Resident
600680	4170800	6.09E-06	4.51E-06	2.57E-05	5.72E-05	3.81E-05	1.36E-05	1.24E-04	1.18E-05	0.00	Offsite Resident
600700	4170800	5.90E-06	4.41E-06	2.51E-05	5.54E-05	3.70E-05	1.33E-05	1.20E-04	1.16E-05	0.00	Offsite Resident
600720	4170800	5.72E-06	4.31E-06	2.46E-05	5.37E-05	3.59E-05	1.30E-05	1.15E-04	1.13E-05	0.00	Offsite Resident
599180	4170820	6.43E-06	1.02E-05	5.84E-05	6.04E-05	9.30E-06	2.07E-05	3.98E-06	1.04E-05	0.00	Offsite Resident
599200	4170820	6.66E-06	1.06E-05	6.02E-05	6.25E-05	9.66E-06	2.22E-05	4.01E-06	1.09E-05	0.00	Offsite Resident
599220	4170820	6.92E-06	1.08E-05	6.18E-05	6.50E-05	1.00E-05	2.35E-05	4.06E-06	1.14E-05	0.00	Offsite Resident
599240	4170820	7.26E-06	1.11E-05	6.35E-05	6.81E-05	1.04E-05	2.48E-05	4.07E-06	1.18E-05	0.00	Offsite Resident
599260	4170820	7.64E-06	1.14E-05	6.50E-05	7.17E-05	1.08E-05	2.62E-05	4.11E-06	1.21E-05	0.00	Offsite Resident
599280	4170820	8.06E-06	1.17E-05	6.66E-05	7.57E-05	1.13E-05	2.79E-05	4.14E-06	1.24E-05	0.00	Offsite Resident
599300	4170820	8.50E-06	1.19E-05	6.80E-05	7.98E-05	1.17E-05	2.99E-05	4.18E-06	1.26E-05	0.00	Offsite Resident
599320	4170820	8.94E-06	1.22E-05	6.93E-05	8.39E-05	1.22E-05	3.23E-05	4.21E-06	1.29E-05	0.00	Offsite Resident
599340	4170820	9.35E-06	1.23E-05	7.04E-05	8.77E-05	1.27E-05	3.51E-05	4.24E-06	1.32E-05	0.00	Offsite Resident
599360	4170820	9.72E-06	1.25E-05	7.14E-05	9.12E-05	1.33E-05	3.81E-05	4.27E-06	1.36E-05	0.00	Offsite Resident
599380	4170820	1.01E-05	1.27E-05	7.22E-05	9.44E-05	1.39E-05	4.11E-05	4.31E-06	1.41E-05	0.00	Offsite Resident
599400	4170820	1.04E-05	1.28E-05	7.31E-05	9.75E-05	1.45E-05	4.39E-05	4.36E-06	1.46E-05	0.00	Offsite Resident
599420	4170820	1.07E-05	1.30E-05	7.39E-05	1.00E-04	1.52E-05	4.61E-05	4.41E-06	1.52E-05	0.00	Offsite Resident
600120	4170820	1.10E-05	9.80E-06	5.59E-05	1.03E-04	4.51E-05	2.44E-05	1.66E-05	1.76E-05	0.00	Offsite Resident
600140	4170820	1.08E-05	9.66E-06	5.51E-05	1.02E-04	4.53E-05	2.38E-05	1.80E-05	1.72E-05	0.00	Offsite Resident
600160	4170820	1.07E-05	9.51E-06	5.42E-05	1.00E-04	4.54E-05	2.31E-05	1.96E-05	1.68E-05	0.00	Offsite Resident
600180	4170820	1.06E-05	9.35E-06	5.33E-05	9.91E-05	4.56E-05	2.26E-05	2.12E-05	1.64E-05	0.00	Offsite Resident
600200	4170820	1.05E-05	9.20E-06	5.25E-05	9.83E-05	4.59E-05	2.22E-05	2.26E-05	1.61E-05	0.00	Offsite Resident
600220	4170820	1.04E-05	9.01E-06	5.14E-05	9.73E-05	4.60E-05	2.17E-05	2.34E-05	1.58E-05	0.00	Offsite Resident
600240	4170820	1.03E-05	8.81E-06	5.03E-05	9.64E-05	4.62E-05	2.12E-05	2.39E-05	1.55E-05	0.00	Offsite Resident
600260	4170820	9.89E-06	8.48E-06	4.84E-05	9.28E-05	4.60E-05	2.01E-05	2.42E-05	1.48E-05	0.00	Offsite Resident
600280	4170820	9.81E-06	8.28E-06	4.72E-05	9.21E-05	4.62E-05	1.97E-05	2.49E-05	1.46E-05	0.00	Offsite Resident
600300	4170820	9.92E-06	8.09E-06	4.61E-05	9.31E-05	4.64E-05	1.94E-05	2.65E-05	1.46E-05	0.00	Offsite Resident
600320	4170820	9.80E-06	7.88E-06	4.50E-05	9.20E-05	4.64E-05	1.93E-05	2.90E-05	1.45E-05	0.00	Offsite Resident
600340	4170820	9.46E-06	7.63E-06	4.35E-05	8.88E-05	4.63E-05	1.85E-05	3.21E-05	1.44E-05	0.00	Offsite Resident
600360	4170820	9.32E-06	7.41E-06	4.23E-05	8.75E-05	4.63E-05	1.82E-05	3.58E-05	1.43E-05	0.00	Offsite Resident
600380	4170820	9.18E-06	7.19E-06	4.10E-05	8.61E-05	4.63E-05	1.78E-05	3.99E-05	1.43E-05	0.00	Offsite Resident
600400	4170820	9.15E-06	6.99E-06	3.98E-05	8.58E-05	4.63E-05	1.78E-05	4.45E-05	1.42E-05	0.00	Offsite Resident
600420	4170820	8.95E-06	6.75E-06	3.85E-05	8.40E-05	4.61E-05	1.72E-05	4.91E-05	1.41E-05	0.00	Offsite Resident
600440	4170820	8.75E-06	6.52E-06	3.72E-05	8.21E-05	4.58E-05	1.69E-05	5.44E-05	1.40E-05	0.00	Offsite Resident
600460	4170820	8.44E-06	6.30E-06	3.59E-05	7.92E-05	4.55E-05	1.65E-05	6.04E-05	1.39E-05	0.00	Offsite Resident
600480	4170820	8.20E-06	6.06E-06	3.46E-05	7.70E-05	4.49E-05	1.61E-05	6.75E-05	1.37E-05	0.00	Offsite Resident
600500	4170820	7.95E-06	5.83E-06	3.33E-05	7.46E-05	4.42E-05	1.57E-05	7.60E-05	1.34E-05	0.00	Offsite Resident
600520	4170820	7.73E-06	5.64E-06	3.22E-05	7.25E-05	4.36E-05	1.54E-05	8.61E-05	1.32E-05	0.00	Offsite Resident
600540	4170820	7.54E-06	5.49E-06	3.13E-05	7.08E-05	4.33E-05	1.51E-05	9.75E-05	1.31E-05	0.00	Offsite Resident
600560	4170820	7.41E-06	5.33E-06	3.04E-05	6.95E-05	4.26E-05	1.49E-05	1.08E-04	1.29E-05	0.00	Offsite Resident
600580	4170820	7.07E-06	5.15E-06	2.94E-05	6.63E-05	4.17E-05	1.45E-05	1.16E-04	1.27E-05	0.00	Offsite Resident
600600	4170820	6.97E-06	5.02E-06	2.86E-05	6.54E-05	4.08E-05	1.45E-05	1.21E-04	1.25E-05	0.00	Offsite Resident
600620	4170820	6.75E-06	4.88E-06	2.78E-05	6.33E-05	3.97E-05	1.42E-05	1.22E-04	1.23E-05	0.00	Offsite Resident
600640	4170820	6.54E-06	4.75E-06	2.71E-05	6.13E-05	3.85E-05	1.39E-05	1.20E-04	1.21E-05	0.00	Offsite Resident
600660	4170820	6.33E-06	4.61E-06	2.63E-05	5.94E-05	3.73E-05	1.36E-05	1.16E-04	1.18E-05	0.00	Offsite Resident
600680	4170820	6.13E-06	4.50E-06	2.56E-05	5.75E-05	3.62E-05	1.32E-05	1.12E-04	1.16E-05	0.00	Offsite Resident
600700	4170820	5.94E-06	4.39E-06	2.51E-05	5.57E-05	3.51E-05	1.31E-05	1.08E-04	1.14E-05	0.00	Offsite Resident
600320	4170840	9.30E-06	7.81E-06	4.45E-05	8.73E-05	4.33E-05	1.83E-05	2.79E-05	1.38E-05	0.00	Offsite Resident
600340	4170840	9.19E-06	7.61E-06	4.34E-05	8.62E-05	4.32E-05	1.80E-05	3.08E-05	1.38E-05	0.00	Offsite Resident
600360	4170840	9.09E-06	7.42E-06	4.23E-05	8.53E-05	4.33E-05	1.77E-05	3.42E-05	1.37E-05	0.00	Offsite Resident
600380	4170840	8.96E-06	7.21E-06	4.11E-05	8.41E-05	4.33E-05	1.73E-05	3.77E-05	1.37E-05	0.00	Offsite Resident
600400	4170840	8.81E-06	7.00E-06	3.99E-05	8.27E-05	4.33E-05	1.70E-05	4.15E-05	1.36E-05	0.00	Offsite Resident
600420	4170840	8.67E-06	6.79E-06	3.87E-05	8.14E-05	4.31E-05	1.67E-05	4.56E-05	1.36E-05	0.00	Offsite Resident
600440	4170840	8.47E-06	6.55E-06	3.74E-05	7.95E-05	4.27E-05	1.63E-05	4.98E-05	1.35E-05	0.00	Offsite Resident
600460	4170840	8.28E-06	6.33E-06	3.61E-05	7.77E-05	4.24E-05	1.60E-05	5.48E-05	1.31E-05	0.00	Offsite Resident
600480	4170840	8.07E-06	6.10E-06	3.48E-05	7.57E-05	4.18E-05	1.56E-05	6.07E-05	1.30E-05	0.00	Offsite Resident
600500	4170840	7.89E-06	5.91E-06	3.37E-05	7.40E-05	4.15E-05	1.53E-05	6.81E-05	1.29E-05	0.00	Offsite Resident
600520	4170840	7.70E-06	5.72E-06	3.26E-05	7.22E-05	4.10E-05	1.50E-05	7.66E-05	1.28E-05	0.00	Offsite Resident
600540	4170840	7.54E-06	5.56E-06	3.17E-05	7.07E-05	4.08E-05	1.48E-05	8.62E-05	1.28E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600560	4170840	7.32E-06	5.38E-06	3.07E-05	6.87E-05	4.01E-05	1.45E-05	9.52E-05	1.27E-05	0.00	Offsite Resident
600580	4170840	7.08E-06	5.19E-06	2.96E-05	6.64E-05	3.92E-05	1.42E-05	1.03E-04	1.24E-05	0.00	Offsite Resident
600600	4170840	6.85E-06	5.02E-06	2.86E-05	6.43E-05	3.82E-05	1.39E-05	1.07E-04	1.22E-05	0.00	Offsite Resident
600620	4170840	6.78E-06	4.91E-06	2.80E-05	6.36E-05	3.75E-05	1.39E-05	1.09E-04	1.21E-05	0.00	Offsite Resident
600500	4170860	7.80E-06	5.98E-06	3.41E-05	7.32E-05	3.90E-05	1.50E-05	6.15E-05	1.25E-05	0.00	Offsite Resident
600520	4170860	7.62E-06	5.78E-06	3.30E-05	7.15E-05	3.86E-05	1.47E-05	6.86E-05	1.24E-05	0.00	Offsite Resident
600540	4170860	7.49E-06	5.63E-06	3.21E-05	7.03E-05	3.84E-05	1.45E-05	7.67E-05	1.25E-05	0.00	Offsite Resident

Pleasanton BODR

All Receptors - Chronic Non-Cancer Risk 2024

(includes 2025 emissions)

		Start	Days		Total Mitigated DPM (tons)
		Stop			
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0
Well 9	10/3/2023	9/2/2024	335	365	0.00113
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.00188
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.00097
Well 10	9/2/2024	3/28/2025	207	365	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00095

			Total Mitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	1.37E-05	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REL

DPM	5	μ/m^3

MAX

HI	UTM X	UTM Y	Location
0.01	599500	4170120	Offsite Resident
0.00			Amador High
0.00			Alisal Elementary
0.00			Gingerbread Preschool
0.00			Montessori of Pleasanto

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
		1	2	3	4	5	6	7	8		
599440	4169700	0.00E+00	0.00E+00	1.06E-04	5.08E-05	2.66E-05	1.47E-05	2.66E-05	3.02E-05	0.00	Offsite Resident
599300	4169720	0.00E+00	0.00E+00	4.27E-05	1.09E-04	3.49E-05	2.20E-05	2.71E-05	6.38E-05	0.00	Amador High
599320	4169720	0.00E+00	0.00E+00	4.86E-05	9.50E-05	3.39E-05	2.06E-05	2.73E-05	5.73E-05	0.00	Amador High
599340	4169720	0.00E+00	0.00E+00	5.66E-05	8.39E-05	3.28E-05	1.93E-05	2.73E-05	5.15E-05	0.00	Amador High
599360	4169720	0.00E+00	0.00E+00	6.64E-05	7.49E-05	3.18E-05	1.82E-05	2.75E-05	4.65E-05	0.00	Amador High
599380	4169720	0.00E+00	0.00E+00	7.81E-05	6.78E-05	3.09E-05	1.72E-05	2.76E-05	4.24E-05	0.00	Amador High
599400	4169720	0.00E+00	0.00E+00	9.19E-05	6.22E-05	3.00E-05	1.64E-05	2.77E-05	3.90E-05	0.00	Offsite Resident
599420	4169720	0.00E+00	0.00E+00	1.08E-04	5.82E-05	2.93E-05	1.60E-05	2.76E-05	3.63E-05	0.00	Offsite Resident
599440	4169720	0.00E+00	0.00E+00	1.24E-04	5.53E-05	2.86E-05	1.60E-05	2.77E-05	3.36E-05	0.00	Offsite Resident
599460	4169720	0.00E+00	0.00E+00	1.40E-04	5.43E-05	2.81E-05	1.64E-05	2.78E-05	3.15E-05	0.00	Offsite Resident
599480	4169720	0.00E+00	0.00E+00	1.56E-04	5.55E-05	2.78E-05	1.73E-05	2.78E-05	3.05E-05	0.00	Offsite Resident
599500	4169720	0.00E+00	0.00E+00	1.71E-04	5.92E-05	2.76E-05	1.84E-05	2.78E-05	3.07E-05	0.00	Offsite Resident
599520	4169720	0.00E+00	0.00E+00	1.85E-04	6.54E-05	2.75E-05	1.96E-05	2.78E-05	3.24E-05	0.00	Offsite Resident
599540	4169720	0.00E+00	0.00E+00	1.96E-04	7.44E-05	2.75E-05	2.10E-05	2.78E-05	3.51E-05	0.00	Offsite Resident
599560	4169720	0.00E+00	0.00E+00	2.05E-04	8.61E-05	2.77E-05	2.26E-05	2.79E-05	3.83E-05	0.00	Offsite Resident
599580	4169720	0.00E+00	0.00E+00	2.12E-04	1.00E-04	2.78E-05	2.44E-05	2.79E-05	4.21E-05	0.00	Offsite Resident
599280	4169740	0.00E+00	0.00E+00	4.31E-05	1.43E-04	3.90E-05	2.67E-05	2.78E-05	8.44E-05	0.00	Amador High
599300	4169740	0.00E+00	0.00E+00	4.80E-05	1.25E-04	3.78E-05	2.46E-05	2.81E-05	7.57E-05	0.00	Amador High
599320	4169740	0.00E+00	0.00E+00	5.53E-05	1.09E-04	3.66E-05	2.28E-05	2.82E-05	6.76E-05	0.00	Amador High
599340	4169740	0.00E+00	0.00E+00	6.51E-05	9.50E-05	3.55E-05	2.13E-05	2.84E-05	6.02E-05	0.00	Amador High
599360	4169740	0.00E+00	0.00E+00	7.72E-05	8.40E-05	3.44E-05	2.00E-05	2.85E-05	5.39E-05	0.00	Amador High
599380	4169740	0.00E+00	0.00E+00	9.17E-05	7.54E-05	3.34E-05	1.88E-05	2.87E-05	4.86E-05	0.00	Amador High
599400	4169740	0.00E+00	0.00E+00	1.08E-04	6.86E-05	3.25E-05	1.79E-05	2.88E-05	4.43E-05	0.00	Offsite Resident
599420	4169740	0.00E+00	0.00E+00	1.27E-04	6.39E-05	3.17E-05	1.75E-05	2.88E-05	4.10E-05	0.00	Offsite Resident
599440	4169740	0.00E+00	0.00E+00	1.46E-04	6.05E-05	3.10E-05	1.75E-05	2.89E-05	3.78E-05	0.00	Offsite Resident
599460	4169740	0.00E+00	0.00E+00	1.65E-04	5.94E-05	3.05E-05	1.80E-05	2.89E-05	3.53E-05	0.00	Offsite Resident
599480	4169740	0.00E+00	0.00E+00	1.82E-04	6.09E-05	3.01E-05	1.90E-05	2.90E-05	3.41E-05	0.00	Offsite Resident
599500	4169740	0.00E+00	0.00E+00	1.98E-04	6.53E-05	2.99E-05	2.03E-05	2.90E-05	3.45E-05	0.00	Offsite Resident
599520	4169740	0.00E+00	0.00E+00	2.12E-04	7.29E-05	2.99E-05	2.18E-05	2.90E-05	3.66E-05	0.00	Offsite Resident
599540	4169740	0.00E+00	0.00E+00	2.23E-04	8.38E-05	3.00E-05	2.34E-05	2.91E-05	3.99E-05	0.00	Offsite Resident
599560	4169740	0.00E+00	0.00E+00	2.31E-04	9.81E-05	3.01E-05	2.54E-05	2.91E-05	4.39E-05	0.00	Offsite Resident
599580	4169740	0.00E+00	0.00E+00	2.37E-04	1.16E-04	3.03E-05	2.77E-05	2.91E-05	4.88E-05	0.00	Offsite Resident
599600	4169740	0.00E+00	0.00E+00	2.41E-04	1.37E-04	3.06E-05	3.05E-05	2.91E-05	5.50E-05	0.00	Offsite Resident
599240	4169760	0.00E+00	0.00E+00	4.40E-05	2.06E-04	4.52E-05	3.65E-05	2.83E-05	1.20E-04	0.00	Amador High
599260	4169760	0.00E+00	0.00E+00	4.49E-05	1.87E-04	4.38E-05	3.33E-05	2.85E-05	1.11E-04	0.00	Amador High
599280	4169760	0.00E+00	0.00E+00	4.83E-05	1.66E-04	4.23E-05	3.04E-05	2.87E-05	1.01E-04	0.00	Amador High
599300	4169760	0.00E+00	0.00E+00	5.44E-05	1.45E-04	4.10E-05	2.77E-05	2.90E-05	9.09E-05	0.00	Amador High
599320	4169760	0.00E+00	0.00E+00	6.36E-05	1.26E-04	3.97E-05	2.55E-05	2.92E-05	8.09E-05	0.00	Amador High
599340	4169760	0.00E+00	0.00E+00	7.57E-05	1.09E-04	3.85E-05	2.36E-05	2.94E-05	7.15E-05	0.00	Amador High
599360	4169760	0.00E+00	0.00E+00	9.09E-05	9.51E-05	3.73E-05	2.21E-05	2.96E-05	6.33E-05	0.00	Amador High
599380	4169760	0.00E+00	0.00E+00	1.09E-04	8.45E-05	3.62E-05	2.08E-05	2.97E-05	5.65E-05	0.00	Amador High
599400	4169760	0.00E+00	0.00E+00	1.29E-04	7.62E-05	3.52E-05	1.97E-05	2.99E-05	5.08E-05	0.00	Offsite Resident
599420	4169760	0.00E+00	0.00E+00	1.51E-04	7.06E-05	3.44E-05	1.92E-05	2.99E-05	4.67E-05	0.00	Offsite Resident
599440	4169760	0.00E+00	0.00E+00	1.74E-04	6.67E-05	3.36E-05	1.92E-05	3.00E-05	4.29E-05	0.00	Offsite Resident
599460	4169760	0.00E+00	0.00E+00	1.95E-04	6.56E-05	3.31E-05	1.99E-05	3.01E-05	4.01E-05	0.00	Offsite Resident
599480	4169760	0.00E+00	0.00E+00	2.14E-04	6.74E-05	3.28E-05	2.11E-05	3.02E-05	3.86E-05	0.00	Offsite Resident
599500	4169760	0.00E+00	0.00E+00	2.30E-04	7.28E-05	3.27E-05	2.26E-05	3.02E-05	3.92E-05	0.00	Offsite Resident
599520	4169760	0.00E+00	0.00E+00	2.43E-04	8.20E-05	3.26E-05	2.43E-05	3.03E-05	4.18E-05	0.00	Offsite Resident
599540	4169760	0.00E+00	0.00E+00	2.53E-04	9.54E-05	3.27E-05	2.64E-05	3.04E-05	4.60E-05	0.00	Offsite Resident
599560	4169760	0.00E+00	0.00E+00	2.60E-04	1.13E-04	3.29E-05	2.89E-05	3.04E-05	5.12E-05	0.00	Offsite Resident
599580	4169760	0.00E+00	0.00E+00	2.65E-04	1.35E-04	3.32E-05	3.19E-05	3.04E-05	5.78E-05	0.00	Offsite Resident
599600	4169760	0.00E+00	0.00E+00	2.66E-04	1.61E-04	3.35E-05	3.53E-05	3.05E-05	6.58E-05	0.00	Offsite Resident
599620	4169760	0.00E+00	0.00E+00	2.66E-04	1.90E-04	3.39E-05	3.89E-05	3.05E-05	7.57E-05	0.00	Offsite Resident
599640	4169760	0.00E+00	0.00E+00	2.64E-04	2.22E-04	3.43E-05	4.26E-05	3.05E-05	8.69E-05	0.00	Offsite Resident
599200	4169780	0.00E+00	0.00E+00	5.43E-05	2.78E-04	5.25E-05	4.99E-05	2.84E-05	1.53E-04	0.00	Amador High
599220	4169780	0.00E+00	0.00E+00	5.04E-05	2.59E-04	5.08E-05	4.62E-05	2.88E-05	1.49E-04	0.00	Amador High
599240	4169780	0.00E+00	0.00E+00	4.90E-05	2.39E-04	4.92E-05	4.24E-05	2.90E-05	1.42E-04	0.00	Amador High
599260	4169780	0.00E+00	0.00E+00	5.02E-05	2.18E-04	4.76E-05	3.86E-05	2.93E-05	1.34E-04	0.00	Amador High
599280	4169780	0.00E+00	0.00E+00	5.46E-05	1.95E-04	4.60E-05	3.50E-05	2.95E-05	1.23E-04	0.00	Amador High
599300	4169780	0.00E+00	0.00E+00	6.23E-05	1.70E-04	4.45E-05	3.16E-05	2.99E-05	1.11E-04	0.00	Amador High
599320	4169780	0.00E+00	0.00E+00	7.39E-05	1.47E-04	4.31E-05	2.88E-05	3.01E-05	9.84E-05	0.00	Amador High
599340	4169780	0.00E+00	0.00E+00	8.95E-05	1.26E-04	4.18E-05	2.65E-05	3.03E-05	8.66E-05	0.00	Amador High
599360	4169780	0.00E+00	0.00E+00	1.09E-04	1.09E-04	4.06E-05	2.46E-05	3.06E-05	7.59E-05	0.00	Amador High
599380	4169780	0.00E+00	0.00E+00	1.31E-04	9.57E-05	3.94E-05	2.30E-05	3.08E-05	6.67E-05	0.00	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4169780	0.00E+00	0.00E+00	1.55E-04	8.53E-05	3.83E-05	2.17E-05	3.11E-05	5.92E-05	0.00	Offsite Resident
599420	4169780	0.00E+00	0.00E+00	1.82E-04	7.85E-05	3.74E-05	2.12E-05	3.11E-05	5.39E-05	0.00	Offsite Resident
599440	4169780	0.00E+00	0.00E+00	2.07E-04	7.38E-05	3.67E-05	2.12E-05	3.12E-05	4.92E-05	0.00	Offsite Resident
599460	4169780	0.00E+00	0.00E+00	2.30E-04	7.24E-05	3.62E-05	2.20E-05	3.14E-05	4.56E-05	0.00	Offsite Resident
599480	4169780	0.00E+00	0.00E+00	2.51E-04	7.49E-05	3.59E-05	2.35E-05	3.14E-05	4.41E-05	0.00	Offsite Resident
599500	4169780	0.00E+00	0.00E+00	2.67E-04	8.18E-05	3.58E-05	2.55E-05	3.15E-05	4.51E-05	0.00	Offsite Resident
599520	4169780	0.00E+00	0.00E+00	2.79E-04	9.36E-05	3.58E-05	2.77E-05	3.15E-05	4.87E-05	0.00	Offsite Resident
599540	4169780	0.00E+00	0.00E+00	2.88E-04	1.10E-04	3.60E-05	3.03E-05	3.17E-05	5.40E-05	0.00	Offsite Resident
599560	4169780	0.00E+00	0.00E+00	2.93E-04	1.32E-04	3.62E-05	3.35E-05	3.17E-05	6.08E-05	0.00	Offsite Resident
599580	4169780	0.00E+00	0.00E+00	2.94E-04	1.59E-04	3.65E-05	3.72E-05	3.18E-05	6.96E-05	0.00	Offsite Resident
599600	4169780	0.00E+00	0.00E+00	2.94E-04	1.91E-04	3.68E-05	4.14E-05	3.18E-05	8.06E-05	0.00	Offsite Resident
599620	4169780	0.00E+00	0.00E+00	2.91E-04	2.27E-04	3.73E-05	4.56E-05	3.19E-05	9.36E-05	0.00	Offsite Resident
599640	4169780	0.00E+00	0.00E+00	2.86E-04	2.64E-04	3.77E-05	4.95E-05	3.19E-05	1.07E-04	0.00	Offsite Resident
599660	4169780	0.00E+00	0.00E+00	2.79E-04	3.02E-04	3.81E-05	5.31E-05	3.20E-05	1.18E-04	0.00	Offsite Resident
599160	4169800	0.00E+00	0.00E+00	8.04E-05	3.61E-04	6.09E-05	6.55E-05	2.82E-05	1.82E-04	0.00	Amador High
599180	4169800	0.00E+00	0.00E+00	6.95E-05	3.44E-04	5.91E-05	6.22E-05	2.86E-05	1.80E-04	0.00	Amador High
599200	4169800	0.00E+00	0.00E+00	6.18E-05	3.24E-04	5.73E-05	5.84E-05	2.90E-05	1.78E-04	0.00	Amador High
599220	4169800	0.00E+00	0.00E+00	5.68E-05	3.03E-04	5.55E-05	5.42E-05	2.94E-05	1.74E-04	0.00	Amador High
599240	4169800	0.00E+00	0.00E+00	5.50E-05	2.80E-04	5.37E-05	4.98E-05	2.98E-05	1.68E-04	0.00	Amador High
599260	4169800	0.00E+00	0.00E+00	5.64E-05	2.55E-04	5.19E-05	4.52E-05	3.01E-05	1.60E-04	0.00	Amador High
599280	4169800	0.00E+00	0.00E+00	6.22E-05	2.29E-04	5.02E-05	4.09E-05	3.04E-05	1.50E-04	0.00	Amador High
599300	4169800	0.00E+00	0.00E+00	7.22E-05	2.01E-04	4.85E-05	3.67E-05	3.08E-05	1.36E-04	0.00	Amador High
599320	4169800	0.00E+00	0.00E+00	8.71E-05	1.74E-04	4.70E-05	3.31E-05	3.11E-05	1.22E-04	0.00	Amador High
599340	4169800	0.00E+00	0.00E+00	1.07E-04	1.48E-04	4.56E-05	3.01E-05	3.13E-05	1.07E-04	0.00	Amador High
599360	4169800	0.00E+00	0.00E+00	1.32E-04	1.26E-04	4.43E-05	2.77E-05	3.16E-05	9.27E-05	0.00	Amador High
599380	4169800	0.00E+00	0.00E+00	1.59E-04	1.09E-04	4.30E-05	2.58E-05	3.19E-05	8.04E-05	0.00	Amador High
599400	4169800	0.00E+00	0.00E+00	1.89E-04	9.63E-05	4.18E-05	2.42E-05	3.22E-05	7.02E-05	0.00	Offsite Resident
599420	4169800	0.00E+00	0.00E+00	2.20E-04	8.78E-05	4.09E-05	2.35E-05	3.23E-05	6.30E-05	0.00	Offsite Resident
599440	4169800	0.00E+00	0.00E+00	2.48E-04	8.20E-05	4.02E-05	2.35E-05	3.25E-05	5.69E-05	0.00	Offsite Resident
599460	4169800	0.00E+00	0.00E+00	2.73E-04	8.03E-05	3.97E-05	2.46E-05	3.27E-05	5.25E-05	0.00	Offsite Resident
599480	4169800	0.00E+00	0.00E+00	2.93E-04	8.35E-05	3.95E-05	2.65E-05	3.28E-05	5.06E-05	0.00	Offsite Resident
599500	4169800	0.00E+00	0.00E+00	3.09E-04	9.22E-05	3.94E-05	2.88E-05	3.29E-05	5.21E-05	0.00	Offsite Resident
599520	4169800	0.00E+00	0.00E+00	3.20E-04	1.07E-04	3.95E-05	3.18E-05	3.30E-05	5.71E-05	0.00	Offsite Resident
599540	4169800	0.00E+00	0.00E+00	3.27E-04	1.29E-04	3.97E-05	3.54E-05	3.30E-05	6.46E-05	0.00	Offsite Resident
599560	4169800	0.00E+00	0.00E+00	3.29E-04	1.57E-04	3.99E-05	3.96E-05	3.31E-05	7.43E-05	0.00	Offsite Resident
599580	4169800	0.00E+00	0.00E+00	3.27E-04	1.91E-04	4.03E-05	4.43E-05	3.32E-05	8.65E-05	0.00	Offsite Resident
599600	4169800	0.00E+00	0.00E+00	3.23E-04	2.31E-04	4.07E-05	4.91E-05	3.33E-05	1.02E-04	0.00	Offsite Resident
599620	4169800	0.00E+00	0.00E+00	3.16E-04	2.73E-04	4.11E-05	5.36E-05	3.34E-05	1.17E-04	0.00	Offsite Resident
599640	4169800	0.00E+00	0.00E+00	3.08E-04	3.18E-04	4.16E-05	5.78E-05	3.34E-05	1.32E-04	0.00	Offsite Resident
599660	4169800	0.00E+00	0.00E+00	2.98E-04	3.60E-04	4.21E-05	6.14E-05	3.35E-05	1.44E-04	0.00	Offsite Resident
599680	4169800	0.00E+00	0.00E+00	2.87E-04	3.97E-04	4.24E-05	6.41E-05	3.35E-05	1.52E-04	0.00	Offsite Resident
599700	4169800	0.00E+00	0.00E+00	2.76E-04	4.29E-04	4.26E-05	6.64E-05	3.35E-05	1.56E-04	0.00	Offsite Resident
599120	4169820	0.00E+00	0.00E+00	1.34E-04	4.41E-04	7.00E-05	8.01E-05	2.77E-05	1.96E-04	0.00	Amador High
599140	4169820	0.00E+00	0.00E+00	1.13E-04	4.30E-04	6.85E-05	7.80E-05	2.81E-05	2.02E-04	0.00	Amador High
599160	4169820	0.00E+00	0.00E+00	9.49E-05	4.16E-04	6.67E-05	7.54E-05	2.86E-05	2.05E-04	0.00	Amador High
599180	4169820	0.00E+00	0.00E+00	8.09E-05	3.99E-04	6.48E-05	7.22E-05	2.91E-05	2.06E-04	0.00	Amador High
599200	4169820	0.00E+00	0.00E+00	7.09E-05	3.79E-04	6.28E-05	6.85E-05	2.96E-05	2.06E-04	0.00	Amador High
599220	4169820	0.00E+00	0.00E+00	6.47E-05	3.56E-04	6.08E-05	6.41E-05	3.00E-05	2.03E-04	0.00	Amador High
599240	4169820	0.00E+00	0.00E+00	6.22E-05	3.30E-04	5.87E-05	5.92E-05	3.05E-05	1.99E-04	0.00	Amador High
599260	4169820	0.00E+00	0.00E+00	6.42E-05	3.02E-04	5.68E-05	5.39E-05	3.08E-05	1.92E-04	0.00	Amador High
599280	4169820	0.00E+00	0.00E+00	7.17E-05	2.72E-04	5.49E-05	4.85E-05	3.12E-05	1.83E-04	0.00	Amador High
599300	4169820	0.00E+00	0.00E+00	8.49E-05	2.40E-04	5.31E-05	4.32E-05	3.16E-05	1.69E-04	0.00	Amador High
599320	4169820	0.00E+00	0.00E+00	1.04E-04	2.07E-04	5.14E-05	3.85E-05	3.20E-05	1.53E-04	0.00	Amador High
599340	4169820	0.00E+00	0.00E+00	1.31E-04	1.76E-04	4.99E-05	3.47E-05	3.23E-05	1.35E-04	0.00	Amador High
599360	4169820	0.00E+00	0.00E+00	1.62E-04	1.48E-04	4.85E-05	3.16E-05	3.26E-05	1.16E-04	0.00	Amador High
599380	4169820	0.00E+00	0.00E+00	1.97E-04	1.26E-04	4.71E-05	2.91E-05	3.30E-05	9.92E-05	0.00	Amador High
599400	4169820	0.00E+00	0.00E+00	2.32E-04	1.10E-04	4.59E-05	2.72E-05	3.34E-05	8.51E-05	0.00	Offsite Resident
599420	4169820	0.00E+00	0.00E+00	2.68E-04	9.90E-05	4.50E-05	2.63E-05	3.36E-05	7.49E-05	0.00	Offsite Resident
599440	4169820	0.00E+00	0.00E+00	3.00E-04	9.21E-05	4.43E-05	2.64E-05	3.38E-05	6.71E-05	0.00	Offsite Resident
599460	4169820	0.00E+00	0.00E+00	3.25E-04	9.01E-05	4.39E-05	2.78E-05	3.40E-05	6.15E-05	0.00	Offsite Resident
599480	4169820	0.00E+00	0.00E+00	3.45E-04	9.44E-05	4.37E-05	3.03E-05	3.41E-05	5.93E-05	0.00	Offsite Resident
599500	4169820	0.00E+00	0.00E+00	3.57E-04	1.05E-04	4.36E-05	3.32E-05	3.44E-05	6.13E-05	0.00	Offsite Resident
599520	4169820	0.00E+00	0.00E+00	3.65E-04	1.25E-04	4.37E-05	3.71E-05	3.45E-05	6.81E-05	0.00	Offsite Resident
599540	4169820	0.00E+00	0.00E+00	3.68E-04	1.52E-04	4.39E-05	4.18E-05	3.46E-05	7.83E-05	0.00	Offsite Resident
599560	4169820	0.00E+00	0.00E+00	3.66E-04	1.88E-04	4.42E-05	4.73E-05	3.47E-05	9.20E-05	0.00	Offsite Resident
599580	4169820	0.00E+00	0.00E+00	3.61E-04	2.32E-04	4.46E-05	5.32E-05	3.47E-05	1.10E-04	0.00	Offsite Resident
599600	4169820	0.00E+00	0.00E+00	3.53E-04	2.82E-04	4.52E-05	5.90E-05	3.47E-05	1.31E-04	0.00	Offsite Resident
599620	4169820	0.00E+00	0.00E+00	3.42E-04	3.34E-04	4.57E-05	6.39E-05	3.48E-05	1.50E-04	0.00	Offsite Resident
599640	4169820	0.00E+00	0.00E+00	3.29E-04	3.85E-04	4.62E-05	6.79E-05	3.49E-05	1.65E-04	0.00	Offsite Resident
599660	4169820	0.00E+00	0.00E+00	3.16E-04	4.31E-04	4.66E-05	7.11E-05	3.50E-05	1.75E-04	0.00	Offsite Resident
599680	4169820	0.00E+00	0.00E+00	3.02E-04	4.70E-04	4.68E-05	7.35E-05	3.51E-05	1.81E-04	0.00	Offsite Resident
599700	4169820	0.00E+00	0.00E+00	2.89E-04	5.02E-04	4.70E-05	7.53E-05	3.51E-05	1.83E-04	0.00	Offsite Resident
599720	4169820	0.00E+00	0.00E+00	2.75E-04	5.24E-04	4.69E-05	7.64E-05	3.51E-05	1.82E-04	0.00	Offsite Resident
599080	4169840	0.00E+00	0.00E+00	2.18E-04	5.20E-04	7.88E-05	9.23E-05	2.69E-05	1.96E-04	0.00	Amador High
599100	4169840	0.00E+00	0.00E+00	1.91E-04	5.15E-04	7.79E-05	9.16E-05	2.74E-05	2.05E-04	0.00	Amador High
599120	4169840	0.00E+00	0.00E+00	1.64E-04	5.07E-04	7.67E-05	9.07E-05	2.79E-05	2.13E-04	0.00	Amador High
599140	4169840	0.00E+00	0.00E+00	1.37E-04	4.95E-04	7.51E-05	8.90E-05	2.85E-05	2.21E-04	0.00	Amador High
599160	4169840	0.00E+00	0.00E+00	1.14E-04	4.81E-04	7.33E-05	8.67E-05	2.90E-05	2.28E-04	0.00	Amador High
599180	4169840	0.00E+00	0.00E+00	9.56E-05	4.65E-04	7.13E-05	8.40E-05	2.95E-05	2.34E-04	0.00	Amador High
599200	4169840	0.00E+00	0.00E+00	8.25E-05	4.46E-04	6.92E-05	8.05E-05	3.00E-05	2.37E-04	0.00	Amador High
599220	4169840	0.00E+00	0.00E+00	7.43E-05	4.21E-04	6.70E-05	7.62E-05	3.05E-05	2.37E-04	0.00	Amador High
599240	4169840	0.00E+00	0.00E+00	7.12E-05	3.93E-04	6.47E-05	7.10E-05	3.10E-05	2.35E-04	0.00	Amador High
599260	4169840	0.00E+00	0.00E+00	7.39E-05	3.61E-04	6.24E-05	6.51E-05	3.15E-05	2.31E-04	0.00	Amador High
599280	4169840	0.00E+00	0.00E+00	8.38E-05	3.26E-04	6.02E-05	5.86E-05	3.20E-05	2.23E-04	0.00	Amador High
599300	4169840	0.00E+00	0.00E+00	1.01E-04	2.89E-04	5.82E-05	5.20E-05	3.24E-05	2.11E-04	0.00	Amador High
599320	4169840	0.00E+00	0.00E+00	1.27E-04	2.50E-04	5.64E-05	4.59E-05	3.29E-05	1.94E-04	0.00	Amador High
599340	4169840	0.00E+00	0.00E+00	1.62E-04	2.12E-04	5.48E-05	4.07E-05	3.32E-05	1.73E-04	0.00	Amador High
599360	4169840	0.00E+00	0.00E+00	2.02E-04	1.77E-04	5.33E-05	3.65E-05	3.36E-05	1.49E-04	0.00	Amador High
599380	4169840	0.00E+00	0.00E+00	2.46E-04	1.48E-04	5.19E-05	3.33E-05	3.40E-05	1.26E-04	0.00	Amador High
599400	4169840	0.00E+00	0.00E+00	2.89E-04	1.27E-04	5.07E-05	3.10E-05	3.45E-05	1.06E-04	0.00	Offsite Resident
599420	4169840	0.00E+00	0.00E+00	3.29E-04	1.13E-04	4.98E-05	2.97E-05	3.48E-05	9.11E-05	0.00	Offsite Resident
599440	4169840	0.00E+00	0.00E+00	3.63E-04	1.04E-04	4.91E-05	3.00E-05	3.50E-05	8.06E-05	0.00	Offsite Resident
599460	4169840	0.00E+00	0.00E+00	3.88E-04	1.02E-04	4.88E-05	3.19E-05	3.52E-05	7.32E-05	0.00	Offsite Resident
599480	4169840	0.00E+00	0.00E+00	4.05E-04	1.07E-04	4.86E-05	3.51E-05	3.55E-05	7.03E-05	0.00	Offsite Resident
599500	4169840	0.00E+00	0.00E+00	4.14E-04	1.22E-04	4.86E-05	3.93E-05	3.57E-05	7.38E-05	0.00	Offsite Resident
599520	4169840	0.00E+00	0.00E+00	4.17E-04	1.48E-04	4.87E-05	4.46E-05	3.59E-05	8.36E-05	0.00	Offsite Resident
599540	4169840	0.00E+00	0.00E+00	4.13E-04	1.84E-04	4.90E-05	5.10E-05	3.61E-05	9.88E-05	0.00	Offsite Resident
599560	4169840	0.00E+00	0.00E+00	4.06E-04	2.30E-04	4.93E-05	5.78E-05	3.62E-05	1.19E-04	0.00	Offsite Resident
599580	4169840	0.00E+00	0.00E+00	3.95E-04	2.86E-04	4.97E-05	6.46E-05	3.64E-05	1.44E-04	0.00	Offsite Resident
599600	4169840	0.00E+00	0.00E+00	3.81E-04	3.47E-04	5.03E-05	7.06E-05	3.65E-05	1.70E-04	0.00	Offsite Resident
599620	4169840	0.00E+00	0.00E+00	3.66E-04	4.10E-04	5.09E-05	7.57E-05	3.65E-05	1.92E-04	0.00	Offsite Resident
599640	4169840	0.00E+00	0.00E+00	3.50E-04	4.69E-04	5.15E-05	7.98E-05	3.66E-05	2.07E-04	0.00	Offsite Resident
599660	4169840	0.00E+00	0.00E+00	3.33E-04	5.19E-04	5.18E-05	8.27E-05	3.66E-05	2.14E-04	0.00	Offsite Resident
599680	4169840	0.00E+00	0.00E+00	3.17E-04	5.59E-04	5.20E-05	8.47E-05	3.67E-05	2.17E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599700	4169840	0.00E+00	0.00E+00	3.00E-04	5.87E-04	5.19E-05	8.56E-05	3.68E-05	2.15E-04	0.00	Offsite Resident
599720	4169840	0.00E+00	0.00E+00	2.84E-04	6.05E-04	5.17E-05	8.60E-05	3.69E-05	2.11E-04	0.00	Offsite Resident
599740	4169840	0.00E+00	0.00E+00	2.69E-04	6.15E-04	5.15E-05	8.59E-05	3.69E-05	2.06E-04	0.00	Offsite Resident
599760	4169840	0.00E+00	0.00E+00	2.55E-04	6.17E-04	5.12E-05	8.54E-05	3.67E-05	1.99E-04	0.00	Offsite Resident
599040	4169860	0.00E+00	0.00E+00	3.22E-04	5.75E-04	8.62E-05	1.01E-04	2.59E-05	1.87E-04	0.00	Offsite Resident
599060	4169860	0.00E+00	0.00E+00	2.97E-04	5.83E-04	8.63E-05	1.02E-04	2.64E-05	1.96E-04	0.00	Offsite Resident
599080	4169860	0.00E+00	0.00E+00	2.68E-04	5.87E-04	8.60E-05	1.02E-04	2.70E-05	2.07E-04	0.00	Offsite Resident
599100	4169860	0.00E+00	0.00E+00	2.37E-04	5.87E-04	8.53E-05	1.02E-04	2.75E-05	2.18E-04	0.00	Offsite Resident
599120	4169860	0.00E+00	0.00E+00	2.03E-04	5.83E-04	8.42E-05	1.02E-04	2.81E-05	2.29E-04	0.00	Offsite Resident
599140	4169860	0.00E+00	0.00E+00	1.70E-04	5.73E-04	8.27E-05	1.01E-04	2.87E-05	2.40E-04	0.00	Offsite Resident
599160	4169860	0.00E+00	0.00E+00	1.40E-04	5.60E-04	8.09E-05	9.97E-05	2.93E-05	2.51E-04	0.00	Offsite Resident
599180	4169860	0.00E+00	0.00E+00	1.15E-04	5.45E-04	7.89E-05	9.76E-05	2.99E-05	2.61E-04	0.00	Offsite Resident
599200	4169860	0.00E+00	0.00E+00	9.72E-05	5.25E-04	7.65E-05	9.45E-05	3.05E-05	2.69E-04	0.00	Offsite Resident
599220	4169860	0.00E+00	0.00E+00	8.62E-05	5.00E-04	7.40E-05	9.06E-05	3.10E-05	2.74E-04	0.00	Offsite Resident
599240	4169860	0.00E+00	0.00E+00	8.23E-05	4.71E-04	7.15E-05	8.56E-05	3.15E-05	2.77E-04	0.00	Offsite Resident
599260	4169860	0.00E+00	0.00E+00	8.63E-05	4.36E-04	6.89E-05	7.95E-05	3.21E-05	2.76E-04	0.00	Offsite Resident
599280	4169860	0.00E+00	0.00E+00	9.98E-05	3.96E-04	6.65E-05	7.22E-05	3.26E-05	2.71E-04	0.00	Offsite Resident
599300	4169860	0.00E+00	0.00E+00	1.24E-04	3.52E-04	6.42E-05	6.41E-05	3.32E-05	2.62E-04	0.00	Offsite Resident
599320	4169860	0.00E+00	0.00E+00	1.59E-04	3.05E-04	6.22E-05	5.60E-05	3.37E-05	2.47E-04	0.00	Offsite Resident
599340	4169860	0.00E+00	0.00E+00	2.05E-04	2.59E-04	6.04E-05	4.90E-05	3.41E-05	2.26E-04	0.00	Offsite Resident
599360	4169860	0.00E+00	0.00E+00	2.57E-04	2.14E-04	5.89E-05	4.31E-05	3.46E-05	1.97E-04	0.00	Offsite Resident
599380	4169860	0.00E+00	0.00E+00	3.11E-04	1.77E-04	5.75E-05	3.88E-05	3.51E-05	1.66E-04	0.00	Offsite Resident
599400	4169860	0.00E+00	0.00E+00	3.61E-04	1.49E-04	5.63E-05	3.57E-05	3.55E-05	1.37E-04	0.00	Offsite Resident
599420	4169860	0.00E+00	0.00E+00	4.04E-04	1.30E-04	5.54E-05	3.40E-05	3.60E-05	1.14E-04	0.00	Offsite Resident
599440	4169860	0.00E+00	0.00E+00	4.40E-04	1.19E-04	5.49E-05	3.45E-05	3.61E-05	9.92E-05	0.00	Offsite Resident
599460	4169860	0.00E+00	0.00E+00	4.62E-04	1.16E-04	5.46E-05	3.71E-05	3.65E-05	8.88E-05	0.00	Offsite Resident
599480	4169860	0.00E+00	0.00E+00	4.74E-04	1.24E-04	5.45E-05	4.16E-05	3.68E-05	8.52E-05	0.00	Offsite Resident
599500	4169860	0.00E+00	0.00E+00	4.77E-04	1.44E-04	5.46E-05	4.77E-05	3.71E-05	9.11E-05	0.00	Offsite Resident
599520	4169860	0.00E+00	0.00E+00	4.72E-04	1.78E-04	5.47E-05	5.53E-05	3.74E-05	1.06E-04	0.00	Offsite Resident
599540	4169860	0.00E+00	0.00E+00	4.61E-04	2.26E-04	5.50E-05	6.36E-05	3.76E-05	1.30E-04	0.00	Offsite Resident
599560	4169860	0.00E+00	0.00E+00	4.46E-04	2.87E-04	5.53E-05	7.19E-05	3.79E-05	1.61E-04	0.00	Offsite Resident
599580	4169860	0.00E+00	0.00E+00	4.28E-04	3.59E-04	5.58E-05	7.94E-05	3.80E-05	1.95E-04	0.00	Offsite Resident
599600	4169860	0.00E+00	0.00E+00	4.09E-04	4.35E-04	5.64E-05	8.54E-05	3.82E-05	2.25E-04	0.00	Offsite Resident
599620	4169860	0.00E+00	0.00E+00	3.88E-04	5.08E-04	5.70E-05	9.01E-05	3.83E-05	2.45E-04	0.00	Offsite Resident
599640	4169860	0.00E+00	0.00E+00	3.68E-04	5.72E-04	5.74E-05	9.35E-05	3.84E-05	2.56E-04	0.00	Offsite Resident
599660	4169860	0.00E+00	0.00E+00	3.47E-04	6.23E-04	5.76E-05	9.56E-05	3.85E-05	2.59E-04	0.00	Offsite Resident
599680	4169860	0.00E+00	0.00E+00	3.28E-04	6.61E-04	5.76E-05	9.68E-05	3.86E-05	2.58E-04	0.00	Offsite Resident
599700	4169860	0.00E+00	0.00E+00	3.09E-04	6.86E-04	5.75E-05	9.73E-05	3.86E-05	2.53E-04	0.00	Offsite Resident
599720	4169860	0.00E+00	0.00E+00	2.92E-04	6.98E-04	5.72E-05	9.69E-05	3.86E-05	2.44E-04	0.00	Offsite Resident
599740	4169860	0.00E+00	0.00E+00	2.75E-04	6.99E-04	5.68E-05	9.58E-05	3.87E-05	2.35E-04	0.00	Offsite Resident
599760	4169860	0.00E+00	0.00E+00	2.59E-04	6.90E-04	5.63E-05	9.43E-05	3.86E-05	2.24E-04	0.00	Offsite Resident
599780	4169860	0.00E+00	0.00E+00	2.44E-04	6.74E-04	5.59E-05	9.23E-05	3.87E-05	2.13E-04	0.00	Offsite Resident
599000	4169880	0.00E+00	0.00E+00	4.29E-04	5.76E-04	9.10E-05	1.06E-04	2.47E-05	1.72E-04	0.00	Offsite Resident
599020	4169880	0.00E+00	0.00E+00	4.14E-04	6.01E-04	9.24E-05	1.08E-04	2.52E-05	1.83E-04	0.00	Offsite Resident
599040	4169880	0.00E+00	0.00E+00	3.93E-04	6.23E-04	9.33E-05	1.10E-04	2.58E-05	1.94E-04	0.00	Offsite Resident
599060	4169880	0.00E+00	0.00E+00	3.67E-04	6.42E-04	9.38E-05	1.11E-04	2.63E-05	2.05E-04	0.00	Offsite Resident
599080	4169880	0.00E+00	0.00E+00	3.34E-04	6.55E-04	9.39E-05	1.12E-04	2.70E-05	2.17E-04	0.00	Offsite Resident
599100	4169880	0.00E+00	0.00E+00	2.96E-04	6.63E-04	9.35E-05	1.13E-04	2.76E-05	2.29E-04	0.00	Offsite Resident
599120	4169880	0.00E+00	0.00E+00	2.55E-04	6.66E-04	9.26E-05	1.14E-04	2.82E-05	2.42E-04	0.00	Offsite Resident
599140	4169880	0.00E+00	0.00E+00	2.14E-04	6.63E-04	9.14E-05	1.14E-04	2.88E-05	2.56E-04	0.00	Offsite Resident
599160	4169880	0.00E+00	0.00E+00	1.75E-04	6.54E-04	8.97E-05	1.14E-04	2.94E-05	2.71E-04	0.00	Offsite Resident
599180	4169880	0.00E+00	0.00E+00	1.42E-04	6.41E-04	8.76E-05	1.13E-04	3.01E-05	2.85E-04	0.00	Offsite Resident
599200	4169880	0.00E+00	0.00E+00	1.17E-04	6.20E-04	8.51E-05	1.11E-04	3.08E-05	2.99E-04	0.00	Offsite Resident
599220	4169880	0.00E+00	0.00E+00	1.02E-04	5.97E-04	8.24E-05	1.08E-04	3.14E-05	3.11E-04	0.00	Offsite Resident
599240	4169880	0.00E+00	0.00E+00	9.62E-05	5.66E-04	7.95E-05	1.03E-04	3.20E-05	3.21E-04	0.00	Offsite Resident
599260	4169880	0.00E+00	0.00E+00	1.02E-04	5.29E-04	7.66E-05	9.74E-05	3.26E-05	3.26E-04	0.00	Offsite Resident
599280	4169880	0.00E+00	0.00E+00	1.21E-04	4.84E-04	7.38E-05	8.97E-05	3.32E-05	3.28E-04	0.00	Offsite Resident
599300	4169880	0.00E+00	0.00E+00	1.55E-04	4.34E-04	7.12E-05	8.07E-05	3.38E-05	3.25E-04	0.00	Offsite Resident
599320	4169880	0.00E+00	0.00E+00	2.05E-04	3.80E-04	6.90E-05	7.08E-05	3.43E-05	3.15E-04	0.00	Offsite Resident
599340	4169880	0.00E+00	0.00E+00	2.66E-04	3.22E-04	6.70E-05	6.08E-05	3.49E-05	2.97E-04	0.00	Offsite Resident
599360	4169880	0.00E+00	0.00E+00	3.34E-04	2.65E-04	6.54E-05	5.24E-05	3.54E-05	2.67E-04	0.00	Offsite Resident
599380	4169880	0.00E+00	0.00E+00	3.99E-04	2.15E-04	6.40E-05	4.60E-05	3.60E-05	2.27E-04	0.00	Offsite Resident
599400	4169880	0.00E+00	0.00E+00	4.56E-04	1.77E-04	6.29E-05	4.18E-05	3.66E-05	1.85E-04	0.00	Offsite Resident
599420	4169880	0.00E+00	0.00E+00	4.99E-04	1.51E-04	6.20E-05	3.95E-05	3.71E-05	1.49E-04	0.00	Offsite Resident
599440	4169880	0.00E+00	0.00E+00	5.32E-04	1.37E-04	6.17E-05	4.02E-05	3.74E-05	1.25E-04	0.00	Offsite Resident
599460	4169880	0.00E+00	0.00E+00	5.47E-04	1.34E-04	6.14E-05	4.39E-05	3.78E-05	1.10E-04	0.00	Offsite Resident
599480	4169880	0.00E+00	0.00E+00	5.49E-04	1.44E-04	6.14E-05	5.03E-05	3.83E-05	1.05E-04	0.00	Offsite Resident
599500	4169880	0.00E+00	0.00E+00	5.43E-04	1.71E-04	6.15E-05	5.94E-05	3.86E-05	1.15E-04	0.00	Offsite Resident
599520	4169880	0.00E+00	0.00E+00	5.29E-04	2.18E-04	6.18E-05	7.03E-05	3.89E-05	1.40E-04	0.00	Offsite Resident
599540	4169880	0.00E+00	0.00E+00	5.10E-04	2.85E-04	6.22E-05	8.14E-05	3.92E-05	1.80E-04	0.00	Offsite Resident
599560	4169880	0.00E+00	0.00E+00	4.86E-04	3.67E-04	6.27E-05	9.10E-05	3.94E-05	2.28E-04	0.00	Offsite Resident
599580	4169880	0.00E+00	0.00E+00	4.61E-04	4.60E-04	6.32E-05	9.87E-05	3.97E-05	2.72E-04	0.00	Offsite Resident
599600	4169880	0.00E+00	0.00E+00	4.34E-04	5.50E-04	6.37E-05	1.04E-04	4.00E-05	3.00E-04	0.00	Offsite Resident
599620	4169880	0.00E+00	0.00E+00	4.08E-04	6.34E-04	6.41E-05	1.08E-04	4.02E-05	3.15E-04	0.00	Offsite Resident
599640	4169880	0.00E+00	0.00E+00	3.83E-04	7.01E-04	6.43E-05	1.10E-04	4.03E-05	3.19E-04	0.00	Offsite Resident
599660	4169880	0.00E+00	0.00E+00	3.59E-04	7.50E-04	6.43E-05	1.11E-04	4.05E-05	3.15E-04	0.00	Offsite Resident
599680	4169880	0.00E+00	0.00E+00	3.37E-04	7.81E-04	6.41E-05	1.11E-04	4.05E-05	3.06E-04	0.00	Offsite Resident
599700	4169880	0.00E+00	0.00E+00	3.16E-04	7.96E-04	6.37E-05	1.10E-04	4.06E-05	2.94E-04	0.00	Offsite Resident
599720	4169880	0.00E+00	0.00E+00	2.97E-04	7.95E-04	6.31E-05	1.08E-04	4.07E-05	2.79E-04	0.00	Offsite Resident
599740	4169880	0.00E+00	0.00E+00	2.79E-04	7.84E-04	6.26E-05	1.06E-04	4.08E-05	2.64E-04	0.00	Offsite Resident
599760	4169880	0.00E+00	0.00E+00	2.62E-04	7.65E-04	6.20E-05	1.04E-04	4.07E-05	2.50E-04	0.00	Offsite Resident
599780	4169880	0.00E+00	0.00E+00	2.47E-04	7.37E-04	6.14E-05	1.01E-04	4.08E-05	2.35E-04	0.00	Offsite Resident
599800	4169880	0.00E+00	0.00E+00	2.32E-04	7.05E-04	6.08E-05	9.77E-05	4.08E-05	2.20E-04	0.00	Offsite Resident
599820	4169880	0.00E+00	0.00E+00	2.20E-04	6.75E-04	6.04E-05	9.51E-05	4.02E-05	2.08E-04	0.00	Offsite Resident
598960	4169900	0.00E+00	0.00E+00	5.23E-04	5.42E-04	9.23E-05	1.08E-04	2.35E-05	1.54E-04	0.00	Offsite Resident
598980	4169900	0.00E+00	0.00E+00	5.21E-04	5.70E-04	9.48E-05	1.11E-04	2.40E-05	1.64E-04	0.00	Offsite Resident
599000	4169900	0.00E+00	0.00E+00	5.15E-04	6.00E-04	9.72E-05	1.13E-04	2.46E-05	1.75E-04	0.00	Offsite Resident
599020	4169900	0.00E+00	0.00E+00	5.02E-04	6.31E-04	9.92E-05	1.16E-04	2.51E-05	1.86E-04	0.00	Offsite Resident
599040	4169900	0.00E+00	0.00E+00	4.82E-04	6.61E-04	1.01E-04	1.18E-04	2.57E-05	1.98E-04	0.00	Offsite Resident
599060	4169900	0.00E+00	0.00E+00	4.55E-04	6.91E-04	1.02E-04	1.20E-04	2.63E-05	2.11E-04	0.00	Offsite Resident
599080	4169900	0.00E+00	0.00E+00	4.20E-04	7.17E-04	1.03E-04	1.23E-04	2.69E-05	2.25E-04	0.00	Offsite Resident
599100	4169900	0.00E+00	0.00E+00	3.77E-04	7.38E-04	1.03E-04	1.25E-04	2.75E-05	2.40E-04	0.00	Offsite Resident
599120	4169900	0.00E+00	0.00E+00	3.28E-04	7.53E-04	1.02E-04	1.27E-04	2.82E-05	2.55E-04	0.00	Offsite Resident
599140	4169900	0.00E+00	0.00E+00	2.75E-04	7.61E-04	1.01E-04	1.28E-04	2.89E-05	2.71E-04	0.00	Offsite Resident
599160	4169900	0.00E+00	0.00E+00	2.23E-04	7.61E-04	9.97E-05	1.29E-04	2.96E-05	2.88E-04	0.00	Offsite Resident
599180	4169900	0.00E+00	0.00E+00	1.78E-04	7.53E-04	9.76E-05	1.30E-04	3.02E-05	3.07E-04	0.00	Offsite Resident
599200	4169900	0.00E+00	0.00E+00	1.43E-04	7.36E-04	9.51E-05	1.29E-04	3.10E-05	3.25E-04	0.00	Offsite Resident
599220	4169900	0.00E+00	0.00E+00	1.22E-04	7.15E-04	9.22E-05	1.28E-04	3.17E-05	3.45E-04	0.00	Offsite Resident
599240	4169900	0.00E+00	0.00E+00	1.14E-04	6.84E-04	8.90E-05	1.24E-04	3.24E-05	3.63E-04	0.00	Offsite Resident
599260	4169900	0.00E+00	0.00E+00	1.23E-04	6.46E-04	8.56E-05	1.20E-04	3.31E-05	3.78E-04	0.00	Offsite Resident
599280	4169900	0.00E+00	0.00E+00	1.51E-04	5.99E-04	8.25E-05	1.13E-04	3.37E-05	3.91E-04	0.00	Offsite Resident
599300	4169900	0.00E+00	0.00E+00	2.00E-04	5.41E-04	7.95E-05	1.03E-04	3.44E-05	3.97E-04	0.00	Offsite Resident
599320	4169900	0.00E+00	0.00E+00	2.70E-04	4.77E-04	7.69E-05	9.18E-05	3.49E-05	3.98E-04	0.00	Offsite Resident
599340	4169900	0.00E+00	0.00E+00	3.54E-04	4.07E-04	7.48E-05	7.86E-05	3.56E-05	3.89E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599360	4169900	0.00E+00	0.00E+00	4.40E-04	3.35E-04	7.31E-05	6.62E-05	3.62E-05	3.65E-04	0.00	Offsite Resident
599380	4169900	0.00E+00	0.00E+00	5.17E-04	2.68E-04	7.17E-05	5.64E-05	3.69E-05	3.21E-04	0.00	Offsite Resident
599400	4169900	0.00E+00	0.00E+00	5.77E-04	2.15E-04	7.08E-05	5.00E-05	3.76E-05	2.63E-04	0.00	Offsite Resident
599420	4169900	0.00E+00	0.00E+00	6.16E-04	1.79E-04	7.01E-05	4.68E-05	3.82E-05	2.06E-04	0.00	Offsite Resident
599440	4169900	0.00E+00	0.00E+00	6.42E-04	1.60E-04	6.99E-05	4.80E-05	3.85E-05	1.66E-04	0.00	Offsite Resident
599460	4169900	0.00E+00	0.00E+00	6.44E-04	1.55E-04	6.97E-05	5.38E-05	3.91E-05	1.41E-04	0.00	Offsite Resident
599480	4169900	0.00E+00	0.00E+00	6.33E-04	1.70E-04	6.98E-05	6.39E-05	3.96E-05	1.34E-04	0.00	Offsite Resident
599500	4169900	0.00E+00	0.00E+00	6.13E-04	2.09E-04	7.00E-05	7.77E-05	4.01E-05	1.52E-04	0.00	Offsite Resident
599520	4169900	0.00E+00	0.00E+00	5.86E-04	2.74E-04	7.03E-05	9.23E-05	4.05E-05	1.96E-04	0.00	Offsite Resident
599540	4169900	0.00E+00	0.00E+00	5.54E-04	3.65E-04	7.07E-05	1.05E-04	4.09E-05	2.61E-04	0.00	Offsite Resident
599560	4169900	0.00E+00	0.00E+00	5.22E-04	4.78E-04	7.14E-05	1.16E-04	4.12E-05	3.32E-04	0.00	Offsite Resident
599580	4169900	0.00E+00	0.00E+00	4.89E-04	5.97E-04	7.20E-05	1.23E-04	4.14E-05	3.81E-04	0.00	Offsite Resident
599600	4169900	0.00E+00	0.00E+00	4.57E-04	7.06E-04	7.24E-05	1.27E-04	4.18E-05	4.02E-04	0.00	Offsite Resident
599620	4169900	0.00E+00	0.00E+00	4.26E-04	7.98E-04	7.26E-05	1.29E-04	4.20E-05	4.07E-04	0.00	Offsite Resident
599640	4169900	0.00E+00	0.00E+00	3.97E-04	8.63E-04	7.24E-05	1.29E-04	4.22E-05	3.98E-04	0.00	Offsite Resident
599660	4169900	0.00E+00	0.00E+00	3.70E-04	9.04E-04	7.21E-05	1.28E-04	4.24E-05	3.82E-04	0.00	Offsite Resident
599680	4169900	0.00E+00	0.00E+00	3.45E-04	9.20E-04	7.14E-05	1.26E-04	4.26E-05	3.61E-04	0.00	Offsite Resident
599700	4169900	0.00E+00	0.00E+00	3.22E-04	9.18E-04	7.07E-05	1.23E-04	4.27E-05	3.39E-04	0.00	Offsite Resident
599720	4169900	0.00E+00	0.00E+00	3.01E-04	9.02E-04	7.00E-05	1.20E-04	4.28E-05	3.17E-04	0.00	Offsite Resident
599740	4169900	0.00E+00	0.00E+00	2.82E-04	8.74E-04	6.91E-05	1.17E-04	4.29E-05	2.95E-04	0.00	Offsite Resident
599760	4169900	0.00E+00	0.00E+00	2.65E-04	8.40E-04	6.84E-05	1.13E-04	4.28E-05	2.75E-04	0.00	Offsite Resident
599780	4169900	0.00E+00	0.00E+00	2.48E-04	7.97E-04	6.75E-05	1.09E-04	4.30E-05	2.56E-04	0.00	Offsite Resident
599800	4169900	0.00E+00	0.00E+00	2.33E-04	7.54E-04	6.67E-05	1.06E-04	4.30E-05	2.38E-04	0.00	Offsite Resident
599820	4169900	0.00E+00	0.00E+00	2.20E-04	7.13E-04	6.61E-05	1.02E-04	4.26E-05	2.22E-04	0.00	Offsite Resident
599840	4169900	0.00E+00	0.00E+00	2.08E-04	6.70E-04	6.54E-05	9.83E-05	4.25E-05	2.07E-04	0.00	Offsite Resident
598960	4169920	0.00E+00	0.00E+00	5.99E-04	5.59E-04	9.69E-05	1.14E-04	2.33E-05	1.53E-04	0.00	Offsite Resident
598980	4169920	0.00E+00	0.00E+00	6.11E-04	5.88E-04	1.00E-04	1.17E-04	2.39E-05	1.63E-04	0.00	Offsite Resident
599000	4169920	0.00E+00	0.00E+00	6.12E-04	6.19E-04	1.03E-04	1.20E-04	2.45E-05	1.74E-04	0.00	Offsite Resident
599020	4169920	0.00E+00	0.00E+00	6.08E-04	6.55E-04	1.06E-04	1.24E-04	2.50E-05	1.87E-04	0.00	Offsite Resident
599040	4169920	0.00E+00	0.00E+00	5.92E-04	6.91E-04	1.09E-04	1.27E-04	2.56E-05	2.01E-04	0.00	Offsite Resident
599060	4169920	0.00E+00	0.00E+00	5.67E-04	7.29E-04	1.11E-04	1.30E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169920	0.00E+00	0.00E+00	5.33E-04	7.68E-04	1.12E-04	1.33E-04	2.68E-05	2.31E-04	0.00	Offsite Resident
599100	4169920	0.00E+00	0.00E+00	4.85E-04	8.03E-04	1.13E-04	1.36E-04	2.75E-05	2.47E-04	0.00	Offsite Resident
599120	4169920	0.00E+00	0.00E+00	4.27E-04	8.34E-04	1.13E-04	1.39E-04	2.82E-05	2.65E-04	0.00	Offsite Resident
599140	4169920	0.00E+00	0.00E+00	3.61E-04	8.59E-04	1.12E-04	1.42E-04	2.89E-05	2.84E-04	0.00	Offsite Resident
599160	4169920	0.00E+00	0.00E+00	2.92E-04	8.75E-04	1.11E-04	1.45E-04	2.96E-05	3.04E-04	0.00	Offsite Resident
599180	4169920	0.00E+00	0.00E+00	2.30E-04	8.81E-04	1.09E-04	1.47E-04	3.04E-05	3.25E-04	0.00	Offsite Resident
599200	4169920	0.00E+00	0.00E+00	1.80E-04	8.75E-04	1.07E-04	1.49E-04	3.11E-05	3.48E-04	0.00	Offsite Resident
599220	4169920	0.00E+00	0.00E+00	1.49E-04	8.60E-04	1.04E-04	1.50E-04	3.18E-05	3.74E-04	0.00	Offsite Resident
599240	4169920	0.00E+00	0.00E+00	1.39E-04	8.35E-04	1.00E-04	1.49E-04	3.25E-05	4.00E-04	0.00	Offsite Resident
599260	4169920	0.00E+00	0.00E+00	1.52E-04	7.96E-04	9.67E-05	1.47E-04	3.34E-05	4.27E-04	0.00	Offsite Resident
599280	4169920	0.00E+00	0.00E+00	1.94E-04	7.47E-04	9.30E-05	1.42E-04	3.41E-05	4.52E-04	0.00	Offsite Resident
599300	4169920	0.00E+00	0.00E+00	2.67E-04	6.84E-04	8.95E-05	1.34E-04	3.48E-05	4.75E-04	0.00	Offsite Resident
599320	4169920	0.00E+00	0.00E+00	3.66E-04	6.08E-04	8.64E-05	1.22E-04	3.56E-05	4.92E-04	0.00	Offsite Resident
599340	4169920	0.00E+00	0.00E+00	4.78E-04	5.21E-04	8.40E-05	1.06E-04	3.63E-05	5.01E-04	0.00	Offsite Resident
599360	4169920	0.00E+00	0.00E+00	5.87E-04	4.30E-04	8.23E-05	8.79E-05	3.70E-05	4.96E-04	0.00	Offsite Resident
599380	4169920	0.00E+00	0.00E+00	6.74E-04	3.42E-04	8.11E-05	7.23E-05	3.77E-05	4.65E-04	0.00	Offsite Resident
599400	4169920	0.00E+00	0.00E+00	7.30E-04	2.68E-04	8.03E-05	6.19E-05	3.85E-05	3.97E-04	0.00	Offsite Resident
599420	4169920	0.00E+00	0.00E+00	7.58E-04	2.17E-04	7.98E-05	5.69E-05	3.92E-05	3.08E-04	0.00	Offsite Resident
599440	4169920	0.00E+00	0.00E+00	7.67E-04	1.90E-04	7.98E-05	5.90E-05	3.96E-05	2.34E-04	0.00	Offsite Resident
599460	4169920	0.00E+00	0.00E+00	7.50E-04	1.84E-04	7.98E-05	6.89E-05	4.03E-05	1.89E-04	0.00	Offsite Resident
599480	4169920	0.00E+00	0.00E+00	7.20E-04	2.05E-04	8.01E-05	8.66E-05	4.09E-05	1.79E-04	0.00	Offsite Resident
599500	4169920	0.00E+00	0.00E+00	6.83E-04	2.62E-04	8.05E-05	1.08E-04	4.14E-05	2.16E-04	0.00	Offsite Resident
599520	4169920	0.00E+00	0.00E+00	6.40E-04	3.56E-04	8.09E-05	1.26E-04	4.20E-05	3.02E-04	0.00	Offsite Resident
599540	4169920	0.00E+00	0.00E+00	5.97E-04	4.86E-04	8.15E-05	1.39E-04	4.25E-05	4.14E-04	0.00	Offsite Resident
599560	4169920	0.00E+00	0.00E+00	5.54E-04	6.37E-04	8.21E-05	1.48E-04	4.29E-05	4.99E-04	0.00	Offsite Resident
599580	4169920	0.00E+00	0.00E+00	5.14E-04	7.87E-04	8.26E-05	1.53E-04	4.32E-05	5.37E-04	0.00	Offsite Resident
599600	4169920	0.00E+00	0.00E+00	4.75E-04	9.11E-04	8.27E-05	1.54E-04	4.36E-05	5.38E-04	0.00	Offsite Resident
599620	4169920	0.00E+00	0.00E+00	4.39E-04	1.00E-03	8.24E-05	1.53E-04	4.40E-05	5.19E-04	0.00	Offsite Resident
599640	4169920	0.00E+00	0.00E+00	4.07E-04	1.06E-03	8.18E-05	1.51E-04	4.42E-05	4.90E-04	0.00	Offsite Resident
599660	4169920	0.00E+00	0.00E+00	3.77E-04	1.08E-03	8.09E-05	1.47E-04	4.45E-05	4.56E-04	0.00	Offsite Resident
599680	4169920	0.00E+00	0.00E+00	3.50E-04	1.08E-03	7.99E-05	1.43E-04	4.47E-05	4.20E-04	0.00	Offsite Resident
599700	4169920	0.00E+00	0.00E+00	3.26E-04	1.05E-03	7.88E-05	1.38E-04	4.49E-05	3.86E-04	0.00	Offsite Resident
599720	4169920	0.00E+00	0.00E+00	3.04E-04	1.01E-03	7.76E-05	1.34E-04	4.50E-05	3.55E-04	0.00	Offsite Resident
599740	4169920	0.00E+00	0.00E+00	2.83E-04	9.62E-04	7.64E-05	1.28E-04	4.52E-05	3.26E-04	0.00	Offsite Resident
599760	4169920	0.00E+00	0.00E+00	2.65E-04	9.10E-04	7.54E-05	1.24E-04	4.51E-05	3.00E-04	0.00	Offsite Resident
599780	4169920	0.00E+00	0.00E+00	2.48E-04	8.52E-04	7.43E-05	1.18E-04	4.54E-05	2.76E-04	0.00	Offsite Resident
599800	4169920	0.00E+00	0.00E+00	2.33E-04	7.96E-04	7.33E-05	1.13E-04	4.55E-05	2.54E-04	0.00	Offsite Resident
599820	4169920	0.00E+00	0.00E+00	2.20E-04	7.46E-04	7.25E-05	1.09E-04	4.51E-05	2.35E-04	0.00	Offsite Resident
599840	4169920	0.00E+00	0.00E+00	2.07E-04	6.95E-04	7.16E-05	1.04E-04	4.51E-05	2.18E-04	0.00	Offsite Resident
599860	4169920	0.00E+00	0.00E+00	1.95E-04	6.47E-04	7.07E-05	1.00E-04	4.49E-05	2.01E-04	0.00	Offsite Resident
599880	4169920	0.00E+00	0.00E+00	1.85E-04	6.04E-04	6.98E-05	9.60E-05	4.45E-05	1.87E-04	0.00	Offsite Resident
598960	4169940	0.00E+00	0.00E+00	6.66E-04	5.79E-04	1.01E-04	1.20E-04	2.33E-05	1.49E-04	0.00	Offsite Resident
598980	4169940	0.00E+00	0.00E+00	6.96E-04	6.09E-04	1.05E-04	1.24E-04	2.38E-05	1.60E-04	0.00	Offsite Resident
599000	4169940	0.00E+00	0.00E+00	7.16E-04	6.40E-04	1.09E-04	1.27E-04	2.44E-05	1.72E-04	0.00	Offsite Resident
599020	4169940	0.00E+00	0.00E+00	7.28E-04	6.77E-04	1.13E-04	1.31E-04	2.49E-05	1.85E-04	0.00	Offsite Resident
599040	4169940	0.00E+00	0.00E+00	7.26E-04	7.17E-04	1.16E-04	1.35E-04	2.55E-05	1.99E-04	0.00	Offsite Resident
599060	4169940	0.00E+00	0.00E+00	7.11E-04	7.60E-04	1.20E-04	1.39E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169940	0.00E+00	0.00E+00	6.80E-04	8.07E-04	1.22E-04	1.43E-04	2.67E-05	2.32E-04	0.00	Offsite Resident
599100	4169940	0.00E+00	0.00E+00	6.32E-04	8.54E-04	1.24E-04	1.47E-04	2.74E-05	2.51E-04	0.00	Offsite Resident
599120	4169940	0.00E+00	0.00E+00	5.67E-04	9.02E-04	1.25E-04	1.51E-04	2.82E-05	2.71E-04	0.00	Offsite Resident
599140	4169940	0.00E+00	0.00E+00	4.85E-04	9.46E-04	1.25E-04	1.56E-04	2.89E-05	2.93E-04	0.00	Offsite Resident
599160	4169940	0.00E+00	0.00E+00	3.95E-04	9.85E-04	1.24E-04	1.60E-04	2.96E-05	3.16E-04	0.00	Offsite Resident
599180	4169940	0.00E+00	0.00E+00	3.08E-04	1.01E-03	1.23E-04	1.64E-04	3.04E-05	3.41E-04	0.00	Offsite Resident
599200	4169940	0.00E+00	0.00E+00	2.36E-04	1.03E-03	1.21E-04	1.69E-04	3.11E-05	3.68E-04	0.00	Offsite Resident
599220	4169940	0.00E+00	0.00E+00	1.88E-04	1.03E-03	1.18E-04	1.72E-04	3.18E-05	3.98E-04	0.00	Offsite Resident
599240	4169940	0.00E+00	0.00E+00	1.72E-04	1.02E-03	1.14E-04	1.75E-04	3.27E-05	4.31E-04	0.00	Offsite Resident
599440	4169940	0.00E+00	0.00E+00	9.05E-04	2.29E-04	9.21E-05	7.58E-05	4.06E-05	3.64E-04	0.00	Offsite Resident
599460	4169940	0.00E+00	0.00E+00	8.61E-04	2.21E-04	9.24E-05	9.62E-05	4.13E-05	2.73E-04	0.00	Offsite Resident
599480	4169940	0.00E+00	0.00E+00	8.06E-04	2.54E-04	9.29E-05	1.27E-04	4.20E-05	2.55E-04	0.00	Offsite Resident
599500	4169940	0.00E+00	0.00E+00	7.47E-04	3.40E-04	9.36E-05	1.57E-04	4.27E-05	3.43E-04	0.00	Offsite Resident
599520	4169940	0.00E+00	0.00E+00	6.89E-04	4.82E-04	9.43E-05	1.76E-04	4.33E-05	5.32E-04	0.00	Offsite Resident
599540	4169940	0.00E+00	0.00E+00	6.33E-04	6.71E-04	9.51E-05	1.87E-04	4.38E-05	7.02E-04	0.00	Offsite Resident
599560	4169940	0.00E+00	0.00E+00	5.81E-04	8.72E-04	9.56E-05	1.91E-04	4.44E-05	7.66E-04	0.00	Offsite Resident
599580	4169940	0.00E+00	0.00E+00	5.33E-04	1.05E-03	9.55E-05	1.90E-04	4.49E-05	7.56E-04	0.00	Offsite Resident
599600	4169940	0.00E+00	0.00E+00	4.89E-04	1.18E-03	9.49E-05	1.87E-04	4.54E-05	7.11E-04	0.00	Offsite Resident
599620	4169940	0.00E+00	0.00E+00	4.50E-04	1.26E-03	9.39E-05	1.81E-04	4.58E-05	6.52E-04	0.00	Offsite Resident
599640	4169940	0.00E+00	0.00E+00	4.14E-04	1.30E-03	9.25E-05	1.75E-04	4.62E-05	5.90E-04	0.00	Offsite Resident
599660	4169940	0.00E+00	0.00E+00	3.82E-04	1.29E-03	9.10E-05	1.68E-04	4.65E-05	5.32E-04	0.00	Offsite Resident
599680	4169940	0.00E+00	0.00E+00	3.54E-04	1.25E-03	8.95E-05	1.61E-04	4.68E-05	4.79E-04	0.00	Offsite Resident
599700	4169940	0.00E+00	0.00E+00	3.28E-04	1.19E-03	8.79E-05	1.54E-04	4.70E-05	4.32E-04	0.00	Offsite Resident
599720	4169940	0.00E+00	0.00E+00	3.05E-04	1.12E-03	8.62E-05	1.47E-04	4.72E-05	3.91E-04	0.00	Offsite Resident
599740	4169940	0.00E+00	0.00E+00	2.84E-04	1.05E-03	8.46E-05	1.40E-04	4.74E-05	3.54E-04	0.00	Offsite Resident
599760	4169940	0.00E+00	0.00E+00	2.65E-04	9.72E-04	8.31E-05	1.34E-04	4.76E-05	3.22E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599780	4169940	0.00E+00	0.00E+00	2.48E-04	9.00E-04	8.17E-05	1.27E-04	4.78E-05	2.93E-04	0.00	Offsite Resident
599800	4169940	0.00E+00	0.00E+00	2.32E-04	8.31E-04	8.05E-05	1.21E-04	4.80E-05	2.68E-04	0.00	Offsite Resident
599820	4169940	0.00E+00	0.00E+00	2.19E-04	7.72E-04	7.94E-05	1.16E-04	4.77E-05	2.46E-04	0.00	Offsite Resident
599840	4169940	0.00E+00	0.00E+00	2.06E-04	7.14E-04	7.84E-05	1.11E-04	4.78E-05	2.26E-04	0.00	Offsite Resident
599860	4169940	0.00E+00	0.00E+00	1.94E-04	6.62E-04	7.73E-05	1.06E-04	4.76E-05	2.08E-04	0.00	Offsite Resident
599880	4169940	0.00E+00	0.00E+00	1.83E-04	6.14E-04	7.63E-05	1.01E-04	4.75E-05	1.92E-04	0.00	Offsite Resident
599900	4169940	0.00E+00	0.00E+00	1.73E-04	5.69E-04	7.52E-05	9.62E-05	4.75E-05	1.78E-04	0.00	Offsite Resident
598940	4169960	0.00E+00	0.00E+00	6.74E-04	5.81E-04	9.89E-05	1.21E-04	2.27E-05	1.35E-04	0.00	Offsite Resident
598960	4169960	0.00E+00	0.00E+00	7.22E-04	6.08E-04	1.04E-04	1.25E-04	2.32E-05	1.44E-04	0.00	Offsite Resident
598980	4169960	0.00E+00	0.00E+00	7.71E-04	6.37E-04	1.09E-04	1.30E-04	2.37E-05	1.55E-04	0.00	Offsite Resident
599000	4169960	0.00E+00	0.00E+00	8.15E-04	6.69E-04	1.14E-04	1.34E-04	2.43E-05	1.66E-04	0.00	Offsite Resident
599020	4169960	0.00E+00	0.00E+00	8.53E-04	7.06E-04	1.19E-04	1.38E-04	2.48E-05	1.79E-04	0.00	Offsite Resident
599040	4169960	0.00E+00	0.00E+00	8.77E-04	7.46E-04	1.24E-04	1.43E-04	2.54E-05	1.94E-04	0.00	Offsite Resident
599060	4169960	0.00E+00	0.00E+00	8.84E-04	7.91E-04	1.29E-04	1.47E-04	2.60E-05	2.10E-04	0.00	Offsite Resident
599080	4169960	0.00E+00	0.00E+00	8.71E-04	8.42E-04	1.33E-04	1.53E-04	2.66E-05	2.28E-04	0.00	Offsite Resident
599100	4169960	0.00E+00	0.00E+00	8.30E-04	8.95E-04	1.36E-04	1.58E-04	2.73E-05	2.48E-04	0.00	Offsite Resident
599120	4169960	0.00E+00	0.00E+00	7.65E-04	9.55E-04	1.38E-04	1.63E-04	2.80E-05	2.71E-04	0.00	Offsite Resident
599140	4169960	0.00E+00	0.00E+00	6.69E-04	1.02E-03	1.40E-04	1.69E-04	2.88E-05	2.95E-04	0.00	Offsite Resident
599160	4169960	0.00E+00	0.00E+00	5.53E-04	1.08E-03	1.40E-04	1.75E-04	2.95E-05	3.21E-04	0.00	Offsite Resident
599180	4169960	0.00E+00	0.00E+00	4.29E-04	1.14E-03	1.39E-04	1.81E-04	3.03E-05	3.51E-04	0.00	Offsite Resident
599200	4169960	0.00E+00	0.00E+00	3.20E-04	1.18E-03	1.37E-04	1.88E-04	3.11E-05	3.82E-04	0.00	Offsite Resident
599220	4169960	0.00E+00	0.00E+00	2.46E-04	1.22E-03	1.34E-04	1.95E-04	3.19E-05	4.16E-04	0.00	Offsite Resident
599240	4169960	0.00E+00	0.00E+00	2.20E-04	1.23E-03	1.31E-04	2.01E-04	3.29E-05	4.53E-04	0.00	Offsite Resident
599540	4169960	0.00E+00	0.00E+00	6.60E-04	9.48E-04	1.12E-04	2.48E-04	4.54E-05	1.20E-03	0.00	Offsite Resident
599560	4169960	0.00E+00	0.00E+00	5.99E-04	1.21E-03	1.12E-04	2.42E-04	4.61E-05	1.15E-03	0.00	Offsite Resident
599580	4169960	0.00E+00	0.00E+00	5.45E-04	1.41E-03	1.11E-04	2.33E-04	4.68E-05	1.03E-03	0.00	Offsite Resident
599600	4169960	0.00E+00	0.00E+00	4.97E-04	1.53E-03	1.09E-04	2.22E-04	4.74E-05	9.06E-04	0.00	Offsite Resident
599620	4169960	0.00E+00	0.00E+00	4.55E-04	1.57E-03	1.07E-04	2.11E-04	4.80E-05	7.88E-04	0.00	Offsite Resident
599640	4169960	0.00E+00	0.00E+00	4.17E-04	1.55E-03	1.05E-04	2.00E-04	4.85E-05	6.87E-04	0.00	Offsite Resident
599660	4169960	0.00E+00	0.00E+00	3.84E-04	1.49E-03	1.02E-04	1.89E-04	4.89E-05	6.02E-04	0.00	Offsite Resident
599680	4169960	0.00E+00	0.00E+00	3.54E-04	1.41E-03	1.00E-04	1.79E-04	4.93E-05	5.31E-04	0.00	Offsite Resident
599700	4169960	0.00E+00	0.00E+00	3.27E-04	1.31E-03	9.78E-05	1.69E-04	4.97E-05	4.71E-04	0.00	Offsite Resident
599720	4169960	0.00E+00	0.00E+00	3.04E-04	1.21E-03	9.56E-05	1.60E-04	4.99E-05	4.21E-04	0.00	Offsite Resident
599740	4169960	0.00E+00	0.00E+00	2.83E-04	1.11E-03	9.35E-05	1.51E-04	5.02E-05	3.77E-04	0.00	Offsite Resident
599760	4169960	0.00E+00	0.00E+00	2.64E-04	1.02E-03	9.17E-05	1.43E-04	5.03E-05	3.40E-04	0.00	Offsite Resident
599780	4169960	0.00E+00	0.00E+00	2.46E-04	9.37E-04	8.99E-05	1.36E-04	5.06E-05	3.07E-04	0.00	Offsite Resident
599800	4169960	0.00E+00	0.00E+00	2.31E-04	8.59E-04	8.84E-05	1.29E-04	5.08E-05	2.79E-04	0.00	Offsite Resident
599820	4169960	0.00E+00	0.00E+00	2.17E-04	7.91E-04	8.72E-05	1.23E-04	5.05E-05	2.54E-04	0.00	Offsite Resident
599840	4169960	0.00E+00	0.00E+00	2.04E-04	7.28E-04	8.59E-05	1.16E-04	5.06E-05	2.32E-04	0.00	Offsite Resident
599860	4169960	0.00E+00	0.00E+00	1.92E-04	6.71E-04	8.47E-05	1.11E-04	5.06E-05	2.13E-04	0.00	Offsite Resident
599880	4169960	0.00E+00	0.00E+00	1.82E-04	6.20E-04	8.35E-05	1.05E-04	5.05E-05	1.96E-04	0.00	Offsite Resident
599900	4169960	0.00E+00	0.00E+00	1.72E-04	5.74E-04	8.23E-05	1.00E-04	5.05E-05	1.81E-04	0.00	Offsite Resident
599920	4169960	0.00E+00	0.00E+00	1.63E-04	5.32E-04	8.10E-05	9.58E-05	5.02E-05	1.67E-04	0.00	Offsite Resident
599940	4169960	0.00E+00	0.00E+00	1.54E-04	4.95E-04	7.97E-05	9.15E-05	4.96E-05	1.55E-04	0.00	Offsite Resident
598940	4169980	0.00E+00	0.00E+00	7.12E-04	6.09E-04	1.00E-04	1.26E-04	2.27E-05	1.27E-04	0.00	Offsite Resident
598960	4169980	0.00E+00	0.00E+00	7.69E-04	6.39E-04	1.06E-04	1.30E-04	2.32E-05	1.36E-04	0.00	Offsite Resident
598980	4169980	0.00E+00	0.00E+00	8.31E-04	6.71E-04	1.12E-04	1.35E-04	2.37E-05	1.47E-04	0.00	Offsite Resident
599000	4169980	0.00E+00	0.00E+00	8.96E-04	7.04E-04	1.18E-04	1.40E-04	2.43E-05	1.58E-04	0.00	Offsite Resident
599020	4169980	0.00E+00	0.00E+00	9.63E-04	7.42E-04	1.25E-04	1.45E-04	2.48E-05	1.70E-04	0.00	Offsite Resident
599040	4169980	0.00E+00	0.00E+00	1.02E-03	7.82E-04	1.31E-04	1.50E-04	2.54E-05	1.84E-04	0.00	Offsite Resident
599060	4169980	0.00E+00	0.00E+00	1.07E-03	8.28E-04	1.37E-04	1.55E-04	2.60E-05	2.00E-04	0.00	Offsite Resident
599080	4169980	0.00E+00	0.00E+00	1.10E-03	8.81E-04	1.43E-04	1.61E-04	2.65E-05	2.18E-04	0.00	Offsite Resident
599100	4169980	0.00E+00	0.00E+00	1.09E-03	9.37E-04	1.49E-04	1.67E-04	2.72E-05	2.38E-04	0.00	Offsite Resident
599120	4169980	0.00E+00	0.00E+00	1.04E-03	1.00E-03	1.53E-04	1.74E-04	2.79E-05	2.61E-04	0.00	Offsite Resident
599140	4169980	0.00E+00	0.00E+00	9.42E-04	1.07E-03	1.56E-04	1.81E-04	2.87E-05	2.87E-04	0.00	Offsite Resident
599160	4169980	0.00E+00	0.00E+00	8.00E-04	1.15E-03	1.57E-04	1.88E-04	2.95E-05	3.16E-04	0.00	Offsite Resident
599180	4169980	0.00E+00	0.00E+00	6.28E-04	1.23E-03	1.57E-04	1.97E-04	3.02E-05	3.48E-04	0.00	Offsite Resident
599200	4169980	0.00E+00	0.00E+00	4.61E-04	1.32E-03	1.56E-04	2.06E-04	3.10E-05	3.84E-04	0.00	Offsite Resident
599220	4169980	0.00E+00	0.00E+00	3.39E-04	1.39E-03	1.54E-04	2.16E-04	3.18E-05	4.23E-04	0.00	Offsite Resident
599240	4169980	0.00E+00	0.00E+00	2.95E-04	1.45E-03	1.51E-04	2.26E-04	3.27E-05	4.66E-04	0.00	Offsite Resident
599540	4169980	0.00E+00	0.00E+00	6.79E-04	1.39E-03	1.33E-04	3.24E-04	4.68E-05	2.01E-03	0.00	Offsite Resident
599560	4169980	0.00E+00	0.00E+00	6.11E-04	1.71E-03	1.32E-04	3.01E-04	4.76E-05	1.64E-03	0.00	Offsite Resident
599580	4169980	0.00E+00	0.00E+00	5.53E-04	1.90E-03	1.30E-04	2.80E-04	4.84E-05	1.33E-03	0.00	Offsite Resident
599600	4169980	0.00E+00	0.00E+00	5.01E-04	1.96E-03	1.26E-04	2.60E-04	4.91E-05	1.09E-03	0.00	Offsite Resident
599620	4169980	0.00E+00	0.00E+00	4.57E-04	1.93E-03	1.23E-04	2.42E-04	4.99E-05	9.09E-04	0.00	Offsite Resident
599640	4169980	0.00E+00	0.00E+00	4.18E-04	1.84E-03	1.19E-04	2.25E-04	5.05E-05	7.70E-04	0.00	Offsite Resident
599660	4169980	0.00E+00	0.00E+00	3.83E-04	1.71E-03	1.16E-04	2.10E-04	5.11E-05	6.61E-04	0.00	Offsite Resident
599680	4169980	0.00E+00	0.00E+00	3.53E-04	1.56E-03	1.12E-04	1.97E-04	5.17E-05	5.74E-04	0.00	Offsite Resident
599700	4169980	0.00E+00	0.00E+00	3.26E-04	1.42E-03	1.09E-04	1.84E-04	5.21E-05	5.03E-04	0.00	Offsite Resident
599720	4169980	0.00E+00	0.00E+00	3.02E-04	1.29E-03	1.06E-04	1.73E-04	5.26E-05	4.44E-04	0.00	Offsite Resident
599740	4169980	0.00E+00	0.00E+00	2.80E-04	1.17E-03	1.03E-04	1.62E-04	5.29E-05	3.94E-04	0.00	Offsite Resident
599760	4169980	0.00E+00	0.00E+00	2.61E-04	1.06E-03	1.01E-04	1.53E-04	5.31E-05	3.52E-04	0.00	Offsite Resident
599780	4169980	0.00E+00	0.00E+00	2.44E-04	9.63E-04	9.90E-05	1.44E-04	5.35E-05	3.16E-04	0.00	Offsite Resident
599800	4169980	0.00E+00	0.00E+00	2.28E-04	8.77E-04	9.72E-05	1.36E-04	5.38E-05	2.85E-04	0.00	Offsite Resident
599820	4169980	0.00E+00	0.00E+00	2.15E-04	8.03E-04	9.58E-05	1.29E-04	5.36E-05	2.59E-04	0.00	Offsite Resident
599840	4169980	0.00E+00	0.00E+00	2.02E-04	7.35E-04	9.43E-05	1.22E-04	5.38E-05	2.36E-04	0.00	Offsite Resident
599860	4169980	0.00E+00	0.00E+00	1.90E-04	6.75E-04	9.30E-05	1.16E-04	5.38E-05	2.16E-04	0.00	Offsite Resident
599880	4169980	0.00E+00	0.00E+00	1.80E-04	6.22E-04	9.16E-05	1.10E-04	5.37E-05	1.98E-04	0.00	Offsite Resident
599900	4169980	0.00E+00	0.00E+00	1.70E-04	5.74E-04	9.02E-05	1.04E-04	5.39E-05	1.82E-04	0.00	Offsite Resident
599920	4169980	0.00E+00	0.00E+00	1.61E-04	5.31E-04	8.87E-05	9.92E-05	5.38E-05	1.68E-04	0.00	Offsite Resident
599940	4169980	0.00E+00	0.00E+00	1.52E-04	4.94E-04	8.72E-05	9.45E-05	5.34E-05	1.56E-04	0.00	Offsite Resident
599960	4169980	0.00E+00	0.00E+00	1.45E-04	4.59E-04	8.55E-05	9.02E-05	5.29E-05	1.45E-04	0.00	Offsite Resident
598940	4170000	0.00E+00	0.00E+00	7.54E-04	6.31E-04	1.01E-04	1.29E-04	2.27E-05	1.19E-04	0.00	Offsite Resident
598960	4170000	0.00E+00	0.00E+00	8.16E-04	6.65E-04	1.07E-04	1.34E-04	2.32E-05	1.27E-04	0.00	Offsite Resident
598980	4170000	0.00E+00	0.00E+00	8.86E-04	7.01E-04	1.14E-04	1.39E-04	2.37E-05	1.37E-04	0.00	Offsite Resident
599000	4170000	0.00E+00	0.00E+00	9.63E-04	7.39E-04	1.21E-04	1.44E-04	2.42E-05	1.47E-04	0.00	Offsite Resident
599020	4170000	0.00E+00	0.00E+00	1.05E-03	7.80E-04	1.29E-04	1.50E-04	2.48E-05	1.58E-04	0.00	Offsite Resident
599040	4170000	0.00E+00	0.00E+00	1.15E-03	8.24E-04	1.37E-04	1.56E-04	2.54E-05	1.71E-04	0.00	Offsite Resident
599060	4170000	0.00E+00	0.00E+00	1.24E-03	8.74E-04	1.45E-04	1.62E-04	2.59E-05	1.86E-04	0.00	Offsite Resident
599080	4170000	0.00E+00	0.00E+00	1.33E-03	9.28E-04	1.53E-04	1.69E-04	2.65E-05	2.03E-04	0.00	Offsite Resident
599100	4170000	0.00E+00	0.00E+00	1.39E-03	9.88E-04	1.61E-04	1.75E-04	2.72E-05	2.22E-04	0.00	Offsite Resident
599120	4170000	0.00E+00	0.00E+00	1.40E-03	1.06E-03	1.68E-04	1.83E-04	2.79E-05	2.44E-04	0.00	Offsite Resident
599140	4170000	0.00E+00	0.00E+00	1.34E-03	1.13E-03	1.74E-04	1.91E-04	2.86E-05	2.69E-04	0.00	Offsite Resident
599160	4170000	0.00E+00	0.00E+00	1.19E-03	1.22E-03	1.78E-04	2.00E-04	2.93E-05	2.98E-04	0.00	Offsite Resident
599180	4170000	0.00E+00	0.00E+00	9.67E-04	1.31E-03	1.79E-04	2.10E-04	3.01E-05	3.31E-04	0.00	Offsite Resident
599200	4170000	0.00E+00	0.00E+00	7.10E-04	1.42E-03	1.79E-04	2.20E-04	3.10E-05	3.68E-04	0.00	Offsite Resident
599220	4170000	0.00E+00	0.00E+00	5.00E-04	1.53E-03	1.78E-04	2.33E-04	3.18E-05	4.11E-04	0.00	Offsite Resident
599240	4170000	0.00E+00	0.00E+00	4.22E-04	1.65E-03	1.76E-04	2.46E-04	3.27E-05	4.57E-04	0.00	Offsite Resident
599540	4170000	0.00E+00	0.00E+00	6.88E-04	2.11E-03	1.60E-04	4.07E-04	4.79E-05	2.90E-03	0.00	Alisal Elementary
599560	4170000	0.00E+00	0.00E+00	6.15E-04	2.43E-03	1.57E-04	3.63E-04	4.90E-05	2.06E-03	0.00	Alisal Elementary
599580	4170000	0.00E+00	0.00E+00	5.54E-04	2.53E-03	1.52E-04	3.28E-04	4.99E-05	1.55E-03	0.00	Alisal Elementary
599600	4170000	0.00E+00	0.00E+00	5.01E-04	2.47E-03	1.47E-04	2.98E-04	5.08E-05	1.22E-03	0.00	Alisal Elementary
599620	4170000	0.00E+00	0.00E+00	4.55E-04	2.31E-03	1.41E-04	2.72E-04	5.17E-05	9.92E-04	0.00	Alisal Elementary
599640	4170000	0.00E+00	0.00E+00	4.15E-04	2.11E-03	1.35E-04	2.50E-04	5.25E-05	8.27E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170000	0.00E+00	0.00E+00	3.80E-04	1.90E-03	1.30E-04	2.31E-04	5.33E-05	7.01E-04	0.00	Offsite Resident
599680	4170000	0.00E+00	0.00E+00	3.49E-04	1.70E-03	1.26E-04	2.14E-04	5.39E-05	6.02E-04	0.00	Offsite Resident
599700	4170000	0.00E+00	0.00E+00	3.22E-04	1.51E-03	1.22E-04	1.99E-04	5.46E-05	5.23E-04	0.00	Offsite Resident
599720	4170000	0.00E+00	0.00E+00	2.98E-04	1.35E-03	1.18E-04	1.85E-04	5.51E-05	4.58E-04	0.00	Offsite Resident
599740	4170000	0.00E+00	0.00E+00	2.77E-04	1.21E-03	1.15E-04	1.73E-04	5.56E-05	4.04E-04	0.00	Offsite Resident
599760	4170000	0.00E+00	0.00E+00	2.58E-04	1.09E-03	1.12E-04	1.62E-04	5.62E-05	3.59E-04	0.00	Offsite Resident
599780	4170000	0.00E+00	0.00E+00	2.40E-04	9.79E-04	1.09E-04	1.52E-04	5.66E-05	3.21E-04	0.00	Offsite Resident
599800	4170000	0.00E+00	0.00E+00	2.25E-04	8.86E-04	1.07E-04	1.42E-04	5.70E-05	2.89E-04	0.00	Offsite Resident
599820	4170000	0.00E+00	0.00E+00	2.11E-04	8.07E-04	1.05E-04	1.34E-04	5.69E-05	2.61E-04	0.00	Offsite Resident
599840	4170000	0.00E+00	0.00E+00	1.99E-04	7.36E-04	1.04E-04	1.27E-04	5.71E-05	2.37E-04	0.00	Offsite Resident
599860	4170000	0.00E+00	0.00E+00	1.87E-04	6.75E-04	1.02E-04	1.20E-04	5.71E-05	2.17E-04	0.00	Offsite Resident
599880	4170000	0.00E+00	0.00E+00	1.77E-04	6.20E-04	1.01E-04	1.14E-04	5.72E-05	1.98E-04	0.00	Offsite Resident
599900	4170000	0.00E+00	0.00E+00	1.67E-04	5.71E-04	9.91E-05	1.08E-04	5.75E-05	1.82E-04	0.00	Offsite Resident
599920	4170000	0.00E+00	0.00E+00	1.58E-04	5.28E-04	9.74E-05	1.02E-04	5.75E-05	1.68E-04	0.00	Offsite Resident
599940	4170000	0.00E+00	0.00E+00	1.50E-04	4.90E-04	9.56E-05	9.73E-05	5.72E-05	1.55E-04	0.00	Offsite Resident
599960	4170000	0.00E+00	0.00E+00	1.43E-04	4.55E-04	9.35E-05	9.27E-05	5.69E-05	1.44E-04	0.00	Offsite Resident
599980	4170000	0.00E+00	0.00E+00	1.36E-04	4.25E-04	9.13E-05	8.83E-05	5.62E-05	1.34E-04	0.00	Offsite Resident
600000	4170000	0.00E+00	0.00E+00	1.29E-04	3.97E-04	8.89E-05	8.43E-05	5.52E-05	1.25E-04	0.00	Offsite Resident
598920	4170020	0.00E+00	0.00E+00	7.29E-04	5.98E-04	9.56E-05	1.27E-04	2.23E-05	1.02E-04	0.00	Offsite Resident
598940	4170020	0.00E+00	0.00E+00	7.90E-04	6.34E-04	1.01E-04	1.32E-04	2.28E-05	1.09E-04	0.00	Offsite Resident
598960	4170020	0.00E+00	0.00E+00	8.59E-04	6.72E-04	1.08E-04	1.37E-04	2.32E-05	1.17E-04	0.00	Offsite Resident
598980	4170020	0.00E+00	0.00E+00	9.38E-04	7.14E-04	1.15E-04	1.43E-04	2.37E-05	1.26E-04	0.00	Offsite Resident
599000	4170020	0.00E+00	0.00E+00	1.03E-03	7.57E-04	1.22E-04	1.48E-04	2.42E-05	1.35E-04	0.00	Offsite Resident
599020	4170020	0.00E+00	0.00E+00	1.13E-03	8.05E-04	1.31E-04	1.54E-04	2.48E-05	1.45E-04	0.00	Offsite Resident
599040	4170020	0.00E+00	0.00E+00	1.25E-03	8.56E-04	1.40E-04	1.61E-04	2.54E-05	1.57E-04	0.00	Offsite Resident
599060	4170020	0.00E+00	0.00E+00	1.38E-03	9.12E-04	1.51E-04	1.67E-04	2.59E-05	1.71E-04	0.00	Offsite Resident
599080	4170020	0.00E+00	0.00E+00	1.53E-03	9.74E-04	1.61E-04	1.75E-04	2.65E-05	1.86E-04	0.00	Offsite Resident
599100	4170020	0.00E+00	0.00E+00	1.68E-03	1.04E-03	1.72E-04	1.82E-04	2.71E-05	2.03E-04	0.00	Offsite Resident
599120	4170020	0.00E+00	0.00E+00	1.81E-03	1.11E-03	1.83E-04	1.90E-04	2.78E-05	2.23E-04	0.00	Offsite Resident
599140	4170020	0.00E+00	0.00E+00	1.86E-03	1.20E-03	1.93E-04	1.99E-04	2.85E-05	2.46E-04	0.00	Offsite Resident
599160	4170020	0.00E+00	0.00E+00	1.80E-03	1.29E-03	2.00E-04	2.09E-04	2.93E-05	2.73E-04	0.00	Offsite Resident
599180	4170020	0.00E+00	0.00E+00	1.56E-03	1.39E-03	2.05E-04	2.20E-04	3.00E-05	3.04E-04	0.00	Offsite Resident
599200	4170020	0.00E+00	0.00E+00	1.18E-03	1.51E-03	2.07E-04	2.32E-04	3.09E-05	3.40E-04	0.00	Offsite Resident
599220	4170020	0.00E+00	0.00E+00	8.12E-04	1.65E-03	2.08E-04	2.46E-04	3.16E-05	3.83E-04	0.00	Offsite Resident
599240	4170020	0.00E+00	0.00E+00	6.68E-04	1.80E-03	2.07E-04	2.61E-04	3.26E-05	4.31E-04	0.00	Offsite Resident
599540	4170020	0.00E+00	0.00E+00	6.87E-04	3.22E-03	1.94E-04	4.86E-04	4.91E-05	3.11E-03	0.00	Alisal Elementary
599560	4170020	0.00E+00	0.00E+00	6.12E-04	3.41E-03	1.88E-04	4.22E-04	5.03E-05	2.15E-03	0.00	Alisal Elementary
599580	4170020	0.00E+00	0.00E+00	5.49E-04	3.29E-03	1.79E-04	3.73E-04	5.14E-05	1.61E-03	0.00	Alisal Elementary
599600	4170020	0.00E+00	0.00E+00	4.95E-04	3.00E-03	1.70E-04	3.33E-04	5.24E-05	1.26E-03	0.00	Alisal Elementary
599620	4170020	0.00E+00	0.00E+00	4.48E-04	2.67E-03	1.62E-04	3.01E-04	5.35E-05	1.03E-03	0.00	Alisal Elementary
599640	4170020	0.00E+00	0.00E+00	4.09E-04	2.34E-03	1.54E-04	2.73E-04	5.43E-05	8.51E-04	0.00	Offsite Resident
599660	4170020	0.00E+00	0.00E+00	3.74E-04	2.05E-03	1.47E-04	2.50E-04	5.53E-05	7.18E-04	0.00	Offsite Resident
599680	4170020	0.00E+00	0.00E+00	3.44E-04	1.79E-03	1.41E-04	2.30E-04	5.61E-05	6.13E-04	0.00	Offsite Resident
599700	4170020	0.00E+00	0.00E+00	3.17E-04	1.57E-03	1.36E-04	2.12E-04	5.70E-05	5.30E-04	0.00	Offsite Resident
599720	4170020	0.00E+00	0.00E+00	2.93E-04	1.39E-03	1.31E-04	1.96E-04	5.77E-05	4.62E-04	0.00	Offsite Resident
599740	4170020	0.00E+00	0.00E+00	2.72E-04	1.23E-03	1.27E-04	1.82E-04	5.84E-05	4.07E-04	0.00	Offsite Resident
599760	4170020	0.00E+00	0.00E+00	2.53E-04	1.10E-03	1.23E-04	1.70E-04	5.93E-05	3.60E-04	0.00	Offsite Resident
599780	4170020	0.00E+00	0.00E+00	2.36E-04	9.83E-04	1.20E-04	1.58E-04	5.99E-05	3.21E-04	0.00	Offsite Resident
599800	4170020	0.00E+00	0.00E+00	2.21E-04	8.86E-04	1.18E-04	1.48E-04	6.03E-05	2.88E-04	0.00	Offsite Resident
599820	4170020	0.00E+00	0.00E+00	2.07E-04	8.05E-04	1.16E-04	1.40E-04	6.03E-05	2.60E-04	0.00	Offsite Resident
599840	4170020	0.00E+00	0.00E+00	1.95E-04	7.32E-04	1.15E-04	1.31E-04	6.07E-05	2.36E-04	0.00	Offsite Resident
599860	4170020	0.00E+00	0.00E+00	1.84E-04	6.69E-04	1.13E-04	1.24E-04	6.08E-05	2.15E-04	0.00	Offsite Resident
599880	4170020	0.00E+00	0.00E+00	1.74E-04	6.14E-04	1.11E-04	1.17E-04	6.08E-05	1.96E-04	0.00	Offsite Resident
599900	4170020	0.00E+00	0.00E+00	1.64E-04	5.65E-04	1.09E-04	1.11E-04	6.12E-05	1.80E-04	0.00	Offsite Resident
599920	4170020	0.00E+00	0.00E+00	1.55E-04	5.22E-04	1.07E-04	1.05E-04	6.13E-05	1.66E-04	0.00	Offsite Resident
599940	4170020	0.00E+00	0.00E+00	1.47E-04	4.84E-04	1.05E-04	9.98E-05	6.12E-05	1.53E-04	0.00	Offsite Resident
599960	4170020	0.00E+00	0.00E+00	1.40E-04	4.49E-04	1.02E-04	9.48E-05	6.12E-05	1.42E-04	0.00	Offsite Resident
599980	4170020	0.00E+00	0.00E+00	1.33E-04	4.19E-04	9.97E-05	9.03E-05	6.07E-05	1.32E-04	0.00	Offsite Resident
600000	4170020	0.00E+00	0.00E+00	1.27E-04	3.91E-04	9.68E-05	8.60E-05	6.00E-05	1.23E-04	0.00	Offsite Resident
600020	4170020	0.00E+00	0.00E+00	1.21E-04	3.67E-04	9.37E-05	8.20E-05	5.88E-05	1.15E-04	0.00	Offsite Resident
598920	4170040	0.00E+00	0.00E+00	7.19E-04	5.74E-04	9.48E-05	1.29E-04	2.23E-05	9.28E-05	0.00	Offsite Resident
598940	4170040	0.00E+00	0.00E+00	7.88E-04	6.11E-04	1.01E-04	1.34E-04	2.27E-05	9.90E-05	0.00	Offsite Resident
598960	4170040	0.00E+00	0.00E+00	8.66E-04	6.51E-04	1.07E-04	1.40E-04	2.32E-05	1.06E-04	0.00	Offsite Resident
598980	4170040	0.00E+00	0.00E+00	9.56E-04	6.96E-04	1.14E-04	1.46E-04	2.37E-05	1.14E-04	0.00	Offsite Resident
599000	4170040	0.00E+00	0.00E+00	1.06E-03	7.44E-04	1.22E-04	1.52E-04	2.42E-05	1.22E-04	0.00	Offsite Resident
599540	4170040	0.00E+00	0.00E+00	6.75E-04	4.88E-03	2.37E-04	5.52E-04	5.00E-05	2.59E-03	0.00	Alisal Elementary
599560	4170040	0.00E+00	0.00E+00	6.00E-04	4.61E-03	2.25E-04	4.72E-04	5.13E-05	1.97E-03	0.00	Alisal Elementary
599580	4170040	0.00E+00	0.00E+00	5.37E-04	4.06E-03	2.11E-04	4.11E-04	5.26E-05	1.54E-03	0.00	Alisal Elementary
599600	4170040	0.00E+00	0.00E+00	4.84E-04	3.47E-03	1.98E-04	3.64E-04	5.38E-05	1.24E-03	0.00	Alisal Elementary
599620	4170040	0.00E+00	0.00E+00	4.38E-04	2.95E-03	1.86E-04	3.25E-04	5.51E-05	1.01E-03	0.00	Alisal Elementary
599640	4170040	0.00E+00	0.00E+00	3.99E-04	2.51E-03	1.75E-04	2.93E-04	5.61E-05	8.44E-04	0.00	Offsite Resident
599660	4170040	0.00E+00	0.00E+00	3.65E-04	2.14E-03	1.65E-04	2.66E-04	5.72E-05	7.12E-04	0.00	Offsite Resident
599680	4170040	0.00E+00	0.00E+00	3.35E-04	1.84E-03	1.58E-04	2.43E-04	5.83E-05	6.07E-04	0.00	Offsite Resident
599700	4170040	0.00E+00	0.00E+00	3.09E-04	1.60E-03	1.51E-04	2.23E-04	5.94E-05	5.24E-04	0.00	Offsite Resident
599720	4170040	0.00E+00	0.00E+00	2.86E-04	1.40E-03	1.46E-04	2.06E-04	6.03E-05	4.56E-04	0.00	Offsite Resident
599740	4170040	0.00E+00	0.00E+00	2.65E-04	1.23E-03	1.41E-04	1.90E-04	6.12E-05	4.00E-04	0.00	Offsite Resident
599760	4170040	0.00E+00	0.00E+00	2.47E-04	1.09E-03	1.37E-04	1.77E-04	6.24E-05	3.54E-04	0.00	Offsite Resident
599780	4170040	0.00E+00	0.00E+00	2.30E-04	9.75E-04	1.34E-04	1.64E-04	6.32E-05	3.15E-04	0.00	Offsite Resident
599800	4170040	0.00E+00	0.00E+00	2.15E-04	8.77E-04	1.31E-04	1.54E-04	6.38E-05	2.82E-04	0.00	Offsite Resident
599820	4170040	0.00E+00	0.00E+00	2.02E-04	7.94E-04	1.29E-04	1.44E-04	6.38E-05	2.55E-04	0.00	Offsite Resident
599840	4170040	0.00E+00	0.00E+00	1.90E-04	7.21E-04	1.27E-04	1.35E-04	6.44E-05	2.31E-04	0.00	Offsite Resident
599860	4170040	0.00E+00	0.00E+00	1.79E-04	6.59E-04	1.25E-04	1.28E-04	6.45E-05	2.10E-04	0.00	Offsite Resident
599880	4170040	0.00E+00	0.00E+00	1.69E-04	6.04E-04	1.23E-04	1.20E-04	6.47E-05	1.92E-04	0.00	Offsite Resident
599900	4170040	0.00E+00	0.00E+00	1.60E-04	5.55E-04	1.21E-04	1.14E-04	6.55E-05	1.76E-04	0.00	Offsite Resident
599920	4170040	0.00E+00	0.00E+00	1.51E-04	5.12E-04	1.18E-04	1.07E-04	6.57E-05	1.62E-04	0.00	Offsite Resident
599940	4170040	0.00E+00	0.00E+00	1.44E-04	4.74E-04	1.16E-04	1.02E-04	6.59E-05	1.50E-04	0.00	Offsite Resident
599960	4170040	0.00E+00	0.00E+00	1.37E-04	4.41E-04	1.12E-04	9.67E-05	6.56E-05	1.39E-04	0.00	Offsite Resident
599980	4170040	0.00E+00	0.00E+00	1.30E-04	4.11E-04	1.09E-04	9.18E-05	6.56E-05	1.29E-04	0.00	Offsite Resident
600000	4170040	0.00E+00	0.00E+00	1.24E-04	3.84E-04	1.05E-04	8.73E-05	6.52E-05	1.21E-04	0.00	Offsite Resident
600020	4170040	0.00E+00	0.00E+00	1.18E-04	3.60E-04	1.02E-04	8.32E-05	6.43E-05	1.13E-04	0.00	Offsite Resident
600040	4170040	0.00E+00	0.00E+00	1.13E-04	3.38E-04	9.80E-05	7.94E-05	6.27E-05	1.06E-04	0.00	Offsite Resident
600060	4170040	0.00E+00	0.00E+00	1.08E-04	3.18E-04	9.44E-05	7.57E-05	6.14E-05	9.93E-05	0.00	Offsite Resident
598920	4170060	0.00E+00	0.00E+00	6.47E-04	5.23E-04	9.29E-05	1.30E-04	2.24E-05	8.21E-05	0.00	Offsite Resident
598940	4170060	0.00E+00	0.00E+00	7.15E-04	5.59E-04	9.87E-05	1.36E-04	2.29E-05	8.76E-05	0.00	Offsite Resident
598960	4170060	0.00E+00	0.00E+00	7.93E-04	5.98E-04	1.05E-04	1.41E-04	2.34E-05	9.35E-05	0.00	Offsite Resident
598980	4170060	0.00E+00	0.00E+00	8.86E-04	6.42E-04	1.12E-04	1.48E-04	2.39E-05	1.00E-04	0.00	Offsite Resident
599000	4170060	0.00E+00	0.00E+00	9.94E-04	6.90E-04	1.21E-04	1.54E-04	2.44E-05	1.08E-04	0.00	Offsite Resident
599520	4170060	0.00E+00	0.00E+00	7.41E-04	7.69E-03	3.12E-04	7.29E-04	4.91E-05	2.65E-03	0.00	Alisal Elementary
599540	4170060	0.00E+00	0.00E+00	6.52E-04	6.98E-03	2.91E-04	6.01E-04	5.07E-05	2.22E-03	0.00	Alisal Elementary
599560	4170060	0.00E+00	0.00E+00	5.79E-04	5.79E-03	2.69E-04	5.10E-04	5.22E-05	1.80E-03	0.00	Alisal Elementary
599580	4170060	0.00E+00	0.00E+00	5.18E-04	4.69E-03	2.48E-04	4.41E-04	5.36E-05	1.45E-03	0.00	Alisal Elementary
599600	4170060	0.00E+00	0.00E+00	4.67E-04	3.80E-03	2.30E-04	3.88E-04	5.50E-05	1.18E-03	0.00	Alisal Elementary
599620	4170060	0.00E+00	0.00E+00	4.23E-04	3.11E-03	2.13E-04	3.44E-04	5.65E-05	9.72E-04	0.00	Alisal Elementary
599640	4170060	0.00E+00	0.00E+00	3.86E-04	2.58E-03	1.99E-04	3.09E-04	5.76E-05	8.13E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170060	0.00E+00	0.00E+00	3.53E-04	2.17E-03	1.87E-04	2.80E-04	5.90E-05	6.86E-04	0.00	Offsite Resident
599680	4170060	0.00E+00	0.00E+00	3.24E-04	1.85E-03	1.77E-04	2.54E-04	6.03E-05	5.86E-04	0.00	Offsite Resident
599700	4170060	0.00E+00	0.00E+00	2.99E-04	1.59E-03	1.69E-04	2.33E-04	6.16E-05	5.06E-04	0.00	Offsite Resident
599720	4170060	0.00E+00	0.00E+00	2.77E-04	1.38E-03	1.62E-04	2.14E-04	6.28E-05	4.41E-04	0.00	Offsite Resident
599740	4170060	0.00E+00	0.00E+00	2.57E-04	1.21E-03	1.57E-04	1.97E-04	6.40E-05	3.87E-04	0.00	Offsite Resident
599760	4170060	0.00E+00	0.00E+00	2.39E-04	1.07E-03	1.52E-04	1.82E-04	6.55E-05	3.42E-04	0.00	Offsite Resident
599780	4170060	0.00E+00	0.00E+00	2.23E-04	9.56E-04	1.49E-04	1.70E-04	6.64E-05	3.05E-04	0.00	Offsite Resident
599800	4170060	0.00E+00	0.00E+00	2.09E-04	8.58E-04	1.46E-04	1.58E-04	6.73E-05	2.73E-04	0.00	Offsite Resident
599820	4170060	0.00E+00	0.00E+00	1.96E-04	7.76E-04	1.44E-04	1.48E-04	6.77E-05	2.47E-04	0.00	Offsite Resident
599840	4170060	0.00E+00	0.00E+00	1.84E-04	7.04E-04	1.42E-04	1.39E-04	6.84E-05	2.24E-04	0.00	Offsite Resident
599860	4170060	0.00E+00	0.00E+00	1.74E-04	6.43E-04	1.40E-04	1.31E-04	6.86E-05	2.04E-04	0.00	Offsite Resident
599880	4170060	0.00E+00	0.00E+00	1.64E-04	5.89E-04	1.37E-04	1.23E-04	6.90E-05	1.87E-04	0.00	Offsite Resident
599900	4170060	0.00E+00	0.00E+00	1.55E-04	5.41E-04	1.34E-04	1.16E-04	6.99E-05	1.71E-04	0.00	Offsite Resident
599920	4170060	0.00E+00	0.00E+00	1.47E-04	4.99E-04	1.31E-04	1.09E-04	7.03E-05	1.58E-04	0.00	Offsite Resident
599940	4170060	0.00E+00	0.00E+00	1.40E-04	4.62E-04	1.27E-04	1.03E-04	7.06E-05	1.46E-04	0.00	Offsite Resident
599960	4170060	0.00E+00	0.00E+00	1.33E-04	4.30E-04	1.23E-04	9.82E-05	7.04E-05	1.36E-04	0.00	Offsite Resident
599980	4170060	0.00E+00	0.00E+00	1.26E-04	4.00E-04	1.19E-04	9.31E-05	7.08E-05	1.26E-04	0.00	Offsite Resident
600000	4170060	0.00E+00	0.00E+00	1.20E-04	3.74E-04	1.15E-04	8.84E-05	7.05E-05	1.18E-04	0.00	Offsite Resident
600020	4170060	0.00E+00	0.00E+00	1.15E-04	3.51E-04	1.10E-04	8.42E-05	6.99E-05	1.10E-04	0.00	Offsite Resident
600040	4170060	0.00E+00	0.00E+00	1.10E-04	3.30E-04	1.06E-04	8.02E-05	6.86E-05	1.03E-04	0.00	Offsite Resident
600060	4170060	0.00E+00	0.00E+00	1.05E-04	3.10E-04	1.02E-04	7.64E-05	6.76E-05	9.70E-05	0.00	Offsite Resident
600080	4170060	0.00E+00	0.00E+00	1.01E-04	2.92E-04	9.75E-05	7.29E-05	6.58E-05	9.13E-05	0.00	Offsite Resident
600100	4170060	0.00E+00	0.00E+00	9.67E-05	2.76E-04	9.35E-05	6.96E-05	6.36E-05	8.61E-05	0.00	Offsite Resident
598920	4170080	0.00E+00	0.00E+00	5.32E-04	4.58E-04	8.97E-05	1.31E-04	2.24E-05	7.12E-05	0.00	Offsite Resident
598940	4170080	0.00E+00	0.00E+00	5.86E-04	4.89E-04	9.53E-05	1.37E-04	2.30E-05	7.57E-05	0.00	Offsite Resident
598960	4170080	0.00E+00	0.00E+00	6.50E-04	5.23E-04	1.02E-04	1.43E-04	2.34E-05	8.07E-05	0.00	Offsite Resident
598980	4170080	0.00E+00	0.00E+00	7.27E-04	5.62E-04	1.09E-04	1.49E-04	2.39E-05	8.64E-05	0.00	Offsite Resident
599000	4170080	0.00E+00	0.00E+00	8.16E-04	6.04E-04	1.17E-04	1.56E-04	2.45E-05	9.25E-05	0.00	Offsite Resident
599520	4170080	0.00E+00	0.00E+00	7.02E-04	1.18E-02	3.92E-04	7.71E-04	4.93E-05	2.69E-03	0.00	Alisal Elementary
599540	4170080	0.00E+00	0.00E+00	6.18E-04	8.84E-03	3.52E-04	6.34E-04	5.11E-05	2.17E-03	0.00	Alisal Elementary
599560	4170080	0.00E+00	0.00E+00	5.50E-04	6.57E-03	3.18E-04	5.37E-04	5.27E-05	1.73E-03	0.00	Alisal Elementary
599580	4170080	0.00E+00	0.00E+00	4.93E-04	4.99E-03	2.90E-04	4.63E-04	5.43E-05	1.38E-03	0.00	Alisal Elementary
599600	4170080	0.00E+00	0.00E+00	4.44E-04	3.90E-03	2.65E-04	4.05E-04	5.59E-05	1.12E-03	0.00	Alisal Elementary
599620	4170080	0.00E+00	0.00E+00	4.03E-04	3.12E-03	2.45E-04	3.59E-04	5.75E-05	9.19E-04	0.00	Alisal Elementary
599640	4170080	0.00E+00	0.00E+00	3.68E-04	2.56E-03	2.27E-04	3.22E-04	5.88E-05	7.68E-04	0.00	Offsite Resident
599660	4170080	0.00E+00	0.00E+00	3.37E-04	2.13E-03	2.12E-04	2.90E-04	6.05E-05	6.48E-04	0.00	Offsite Resident
599680	4170080	0.00E+00	0.00E+00	3.10E-04	1.80E-03	2.00E-04	2.63E-04	6.21E-05	5.55E-04	0.00	Offsite Resident
599700	4170080	0.00E+00	0.00E+00	2.86E-04	1.54E-03	1.90E-04	2.40E-04	6.36E-05	4.80E-04	0.00	Offsite Resident
599720	4170080	0.00E+00	0.00E+00	2.65E-04	1.34E-03	1.82E-04	2.20E-04	6.51E-05	4.19E-04	0.00	Offsite Resident
599740	4170080	0.00E+00	0.00E+00	2.46E-04	1.17E-03	1.76E-04	2.03E-04	6.65E-05	3.69E-04	0.00	Offsite Resident
599760	4170080	0.00E+00	0.00E+00	2.29E-04	1.04E-03	1.71E-04	1.87E-04	6.83E-05	3.26E-04	0.00	Offsite Resident
599780	4170080	0.00E+00	0.00E+00	2.14E-04	9.23E-04	1.67E-04	1.74E-04	6.96E-05	2.91E-04	0.00	Offsite Resident
599800	4170080	0.00E+00	0.00E+00	2.01E-04	8.28E-04	1.64E-04	1.62E-04	7.08E-05	2.62E-04	0.00	Offsite Resident
599820	4170080	0.00E+00	0.00E+00	1.89E-04	7.49E-04	1.62E-04	1.51E-04	7.15E-05	2.37E-04	0.00	Offsite Resident
599840	4170080	0.00E+00	0.00E+00	1.78E-04	6.80E-04	1.60E-04	1.41E-04	7.24E-05	2.15E-04	0.00	Offsite Resident
599860	4170080	0.00E+00	0.00E+00	1.68E-04	6.21E-04	1.57E-04	1.33E-04	7.29E-05	1.97E-04	0.00	Offsite Resident
599880	4170080	0.00E+00	0.00E+00	1.59E-04	5.69E-04	1.54E-04	1.25E-04	7.35E-05	1.80E-04	0.00	Offsite Resident
599900	4170080	0.00E+00	0.00E+00	1.50E-04	5.23E-04	1.50E-04	1.17E-04	7.46E-05	1.65E-04	0.00	Offsite Resident
599920	4170080	0.00E+00	0.00E+00	1.42E-04	4.83E-04	1.46E-04	1.11E-04	7.50E-05	1.53E-04	0.00	Offsite Resident
599940	4170080	0.00E+00	0.00E+00	1.35E-04	4.47E-04	1.41E-04	1.05E-04	7.55E-05	1.41E-04	0.00	Offsite Resident
599960	4170080	0.00E+00	0.00E+00	1.28E-04	4.16E-04	1.36E-04	9.92E-05	7.56E-05	1.31E-04	0.00	Offsite Resident
599980	4170080	0.00E+00	0.00E+00	1.22E-04	3.88E-04	1.30E-04	9.41E-05	7.59E-05	1.22E-04	0.00	Offsite Resident
600000	4170080	0.00E+00	0.00E+00	1.17E-04	3.63E-04	1.25E-04	8.93E-05	7.59E-05	1.14E-04	0.00	Offsite Resident
600020	4170080	0.00E+00	0.00E+00	1.12E-04	3.40E-04	1.20E-04	8.49E-05	7.56E-05	1.07E-04	0.00	Offsite Resident
600040	4170080	0.00E+00	0.00E+00	1.07E-04	3.19E-04	1.14E-04	8.08E-05	7.48E-05	1.00E-04	0.00	Offsite Resident
600060	4170080	0.00E+00	0.00E+00	1.02E-04	3.01E-04	1.09E-04	7.69E-05	7.42E-05	9.43E-05	0.00	Offsite Resident
600080	4170080	0.00E+00	0.00E+00	9.78E-05	2.83E-04	1.05E-04	7.33E-05	7.27E-05	8.88E-05	0.00	Offsite Resident
600100	4170080	0.00E+00	0.00E+00	9.38E-05	2.68E-04	1.00E-04	7.00E-05	7.06E-05	8.38E-05	0.00	Offsite Resident
600120	4170080	0.00E+00	0.00E+00	9.01E-05	2.54E-04	9.57E-05	6.68E-05	6.83E-05	7.92E-05	0.00	Offsite Resident
598920	4170100	0.00E+00	0.00E+00	4.04E-04	3.87E-04	8.49E-05	1.31E-04	2.24E-05	6.01E-05	0.00	Offsite Resident
598940	4170100	0.00E+00	0.00E+00	4.41E-04	4.12E-04	9.02E-05	1.37E-04	2.29E-05	6.38E-05	0.00	Offsite Resident
598960	4170100	0.00E+00	0.00E+00	4.84E-04	4.40E-04	9.61E-05	1.44E-04	2.34E-05	6.78E-05	0.00	Offsite Resident
598980	4170100	0.00E+00	0.00E+00	5.32E-04	4.70E-04	1.03E-04	1.50E-04	2.39E-05	7.22E-05	0.00	Offsite Resident
599000	4170100	0.00E+00	0.00E+00	5.89E-04	5.04E-04	1.10E-04	1.57E-04	2.44E-05	7.71E-05	0.00	Offsite Resident
599280	4170100	0.00E+00	0.00E+00	1.27E-02	2.09E-03	6.43E-04	3.38E-04	3.39E-05	3.46E-04	0.00	Gingerbread Preschool
599300	4170100	0.00E+00	0.00E+00	9.21E-03	2.44E-03	6.79E-04	3.67E-04	3.48E-05	4.20E-04	0.00	Gingerbread Preschool
599320	4170100	0.00E+00	0.00E+00	5.86E-03	2.89E-03	7.09E-04	4.02E-04	3.58E-05	5.24E-04	0.00	Gingerbread Preschool
599340	4170100	0.00E+00	0.00E+00	3.99E-03	3.47E-03	7.29E-04	4.46E-04	3.69E-05	6.77E-04	0.00	Gingerbread Preschool
599520	4170100	0.00E+00	0.00E+00	6.49E-04	1.43E-02	4.76E-04	7.90E-04	4.95E-05	3.01E-03	0.00	Alisal Elementary
599540	4170100	0.00E+00	0.00E+00	5.75E-04	9.35E-03	4.16E-04	6.54E-04	5.11E-05	2.17E-03	0.00	Alisal Elementary
599560	4170100	0.00E+00	0.00E+00	5.13E-04	6.55E-03	3.70E-04	5.54E-04	5.29E-05	1.65E-03	0.00	Alisal Elementary
599580	4170100	0.00E+00	0.00E+00	4.61E-04	4.84E-03	3.35E-04	4.78E-04	5.46E-05	1.29E-03	0.00	Alisal Elementary
599600	4170100	0.00E+00	0.00E+00	4.17E-04	3.73E-03	3.07E-04	4.18E-04	5.62E-05	1.04E-03	0.00	Alisal Elementary
599620	4170100	0.00E+00	0.00E+00	3.80E-04	2.96E-03	2.83E-04	3.70E-04	5.80E-05	8.55E-04	0.00	Alisal Elementary
599640	4170100	0.00E+00	0.00E+00	3.47E-04	2.42E-03	2.62E-04	3.30E-04	5.97E-05	7.14E-04	0.00	Offsite Resident
599660	4170100	0.00E+00	0.00E+00	3.18E-04	2.01E-03	2.43E-04	2.97E-04	6.18E-05	6.03E-04	0.00	Offsite Resident
599680	4170100	0.00E+00	0.00E+00	2.93E-04	1.70E-03	2.28E-04	2.69E-04	6.35E-05	5.17E-04	0.00	Offsite Resident
599700	4170100	0.00E+00	0.00E+00	2.71E-04	1.46E-03	2.16E-04	2.45E-04	6.54E-05	4.48E-04	0.00	Offsite Resident
599720	4170100	0.00E+00	0.00E+00	2.52E-04	1.27E-03	2.07E-04	2.25E-04	6.72E-05	3.92E-04	0.00	Offsite Resident
599740	4170100	0.00E+00	0.00E+00	2.34E-04	1.11E-03	2.00E-04	2.07E-04	6.89E-05	3.47E-04	0.00	Offsite Resident
599760	4170100	0.00E+00	0.00E+00	2.18E-04	9.82E-04	1.94E-04	1.90E-04	7.10E-05	3.08E-04	0.00	Offsite Resident
599780	4170100	0.00E+00	0.00E+00	2.04E-04	8.76E-04	1.90E-04	1.77E-04	7.27E-05	2.75E-04	0.00	Offsite Resident
599800	4170100	0.00E+00	0.00E+00	1.92E-04	7.87E-04	1.87E-04	1.64E-04	7.43E-05	2.48E-04	0.00	Offsite Resident
599820	4170100	0.00E+00	0.00E+00	1.80E-04	7.12E-04	1.85E-04	1.53E-04	7.54E-05	2.25E-04	0.00	Offsite Resident
599840	4170100	0.00E+00	0.00E+00	1.70E-04	6.48E-04	1.82E-04	1.43E-04	7.66E-05	2.05E-04	0.00	Offsite Resident
599860	4170100	0.00E+00	0.00E+00	1.61E-04	5.92E-04	1.78E-04	1.34E-04	7.75E-05	1.88E-04	0.00	Offsite Resident
599880	4170100	0.00E+00	0.00E+00	1.52E-04	5.43E-04	1.74E-04	1.26E-04	7.83E-05	1.72E-04	0.00	Offsite Resident
599900	4170100	0.00E+00	0.00E+00	1.44E-04	5.00E-04	1.68E-04	1.19E-04	7.96E-05	1.58E-04	0.00	Offsite Resident
599920	4170100	0.00E+00	0.00E+00	1.37E-04	4.62E-04	1.62E-04	1.12E-04	8.05E-05	1.46E-04	0.00	Offsite Resident
599940	4170100	0.00E+00	0.00E+00	1.30E-04	4.28E-04	1.55E-04	1.06E-04	8.11E-05	1.36E-04	0.00	Offsite Resident
599960	4170100	0.00E+00	0.00E+00	1.24E-04	3.99E-04	1.49E-04	9.99E-05	8.13E-05	1.26E-04	0.00	Offsite Resident
599980	4170100	0.00E+00	0.00E+00	1.18E-04	3.72E-04	1.42E-04	9.45E-05	8.20E-05	1.18E-04	0.00	Offsite Resident
600000	4170100	0.00E+00	0.00E+00	1.12E-04	3.48E-04	1.36E-04	8.97E-05	8.22E-05	1.10E-04	0.00	Offsite Resident
600020	4170100	0.00E+00	0.00E+00	1.07E-04	3.27E-04	1.29E-04	8.52E-05	8.21E-05	1.03E-04	0.00	Offsite Resident
600040	4170100	0.00E+00	0.00E+00	1.03E-04	3.08E-04	1.23E-04	8.10E-05	8.13E-05	9.71E-05	0.00	Offsite Resident
600060	4170100	0.00E+00	0.00E+00	9.86E-05	2.89E-04	1.18E-04	7.71E-05	8.12E-05	9.12E-05	0.00	Offsite Resident
600080	4170100	0.00E+00	0.00E+00	9.45E-05	2.73E-04	1.12E-04	7.34E-05	8.02E-05	8.60E-05	0.00	Offsite Resident
600100	4170100	0.00E+00	0.00E+00	9.06E-05	2.58E-04	1.07E-04	7.00E-05	7.89E-05	8.12E-05	0.00	Offsite Resident
600120	4170100	0.00E+00	0.00E+00	8.70E-05	2.44E-04	1.02E-04	6.67E-05	7.70E-05	7.67E-05	0.00	Offsite Resident
600140	4170100	0.00E+00	0.00E+00	8.10E-05	2.31E-04	9.74E-05	6.34E-05	7.39E-05	7.23E-05	0.00	Offsite Resident
600160	4170100	0.00E+00	0.00E+00	7.79E-05	2.13E-04	9.31E-05	6.03E-05	7.04E-05	6.86E-05	0.00	Offsite Resident
598920	4170120	0.00E+00	0.00E+00	2.94E-04	3.18E-04	7.89E-05	1.31E-04	2.24E-05	4.97E-05	0.00	Offsite Resident
598940	4170120	0.00E+00	0.00E+00	3.15E-04	3.37E-04	8.36E-05	1.37E-04	2.29E-05	5.24E-05	0.00	Offsite Resident
598960	4170120	0.00E+00	0.00E+00	3.39E-04	3.58E-04	8.88E-05	1.44E-04	2.34E-05	5.54E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
598980	4170120	0.00E+00	0.00E+00	3.64E-04	3.81E-04	9.46E-05	1.51E-04	2.39E-05	5.88E-05	0.00	Offsite Resident
599000	4170120	0.00E+00	0.00E+00	3.92E-04	4.05E-04	1.01E-04	1.58E-04	2.45E-05	6.24E-05	0.00	Offsite Resident
599280	4170120	0.00E+00	0.00E+00	6.56E-03	1.40E-03	9.72E-04	3.47E-04	3.39E-05	2.41E-04	0.00	Gingerbread Preschool
599300	4170120	0.00E+00	0.00E+00	5.62E-03	1.59E-03	1.04E-03	3.78E-04	3.49E-05	2.85E-04	0.00	Gingerbread Preschool
599320	4170120	0.00E+00	0.00E+00	4.11E-03	1.83E-03	1.09E-03	4.15E-04	3.59E-05	3.44E-04	0.00	Gingerbread Preschool
599340	4170120	0.00E+00	0.00E+00	3.03E-03	2.11E-03	1.13E-03	4.62E-04	3.69E-05	4.27E-04	0.00	Gingerbread Preschool
599500	4170120	0.00E+00	0.00E+00	6.67E-04	1.95E-02	6.62E-04	9.84E-04	4.77E-05	4.45E-03	0.01	Offsite Resident
599520	4170120	0.00E+00	0.00E+00	5.89E-04	1.20E-02	5.48E-04	7.95E-04	4.94E-05	2.81E-03	0.00	Offsite Resident
599540	4170120	0.00E+00	0.00E+00	5.25E-04	7.95E-03	4.76E-04	6.61E-04	5.11E-05	1.96E-03	0.00	Offsite Resident
599560	4170120	0.00E+00	0.00E+00	4.71E-04	5.65E-03	4.26E-04	5.62E-04	5.29E-05	1.46E-03	0.00	Offsite Resident
599580	4170120	0.00E+00	0.00E+00	4.25E-04	4.23E-03	3.88E-04	4.85E-04	5.47E-05	1.15E-03	0.00	Offsite Resident
599600	4170120	0.00E+00	0.00E+00	3.86E-04	3.30E-03	3.57E-04	4.25E-04	5.66E-05	9.28E-04	0.00	Offsite Resident
599620	4170120	0.00E+00	0.00E+00	3.53E-04	2.64E-03	3.31E-04	3.76E-04	5.86E-05	7.68E-04	0.00	Offsite Resident
599640	4170120	0.00E+00	0.00E+00	3.23E-04	2.17E-03	3.07E-04	3.35E-04	6.06E-05	6.46E-04	0.00	Offsite Resident
599660	4170120	0.00E+00	0.00E+00	2.97E-04	1.82E-03	2.86E-04	3.01E-04	6.27E-05	5.50E-04	0.00	Offsite Resident
599680	4170120	0.00E+00	0.00E+00	2.75E-04	1.55E-03	2.67E-04	2.73E-04	6.48E-05	4.74E-04	0.00	Offsite Resident
599700	4170120	0.00E+00	0.00E+00	2.55E-04	1.34E-03	2.51E-04	2.48E-04	6.70E-05	4.13E-04	0.00	Offsite Resident
599720	4170120	0.00E+00	0.00E+00	2.37E-04	1.17E-03	2.39E-04	2.27E-04	6.91E-05	3.63E-04	0.00	Offsite Resident
599740	4170120	0.00E+00	0.00E+00	2.21E-04	1.03E-03	2.30E-04	2.09E-04	7.13E-05	3.21E-04	0.00	Offsite Resident
599760	4170120	0.00E+00	0.00E+00	2.06E-04	9.13E-04	2.23E-04	1.93E-04	7.34E-05	2.87E-04	0.00	Offsite Resident
599780	4170120	0.00E+00	0.00E+00	1.94E-04	8.17E-04	2.19E-04	1.78E-04	7.55E-05	2.58E-04	0.00	Offsite Resident
599800	4170120	0.00E+00	0.00E+00	1.82E-04	7.36E-04	2.16E-04	1.66E-04	7.75E-05	2.33E-04	0.00	Offsite Resident
599820	4170120	0.00E+00	0.00E+00	1.71E-04	6.68E-04	2.13E-04	1.55E-04	7.89E-05	2.12E-04	0.00	Offsite Resident
599840	4170120	0.00E+00	0.00E+00	1.62E-04	6.09E-04	2.09E-04	1.44E-04	8.07E-05	1.93E-04	0.00	Offsite Resident
599860	4170120	0.00E+00	0.00E+00	1.53E-04	5.58E-04	2.04E-04	1.35E-04	8.18E-05	1.78E-04	0.00	Offsite Resident
599880	4170120	0.00E+00	0.00E+00	1.45E-04	5.13E-04	1.97E-04	1.27E-04	8.31E-05	1.64E-04	0.00	Offsite Resident
599900	4170120	0.00E+00	0.00E+00	1.37E-04	4.72E-04	1.88E-04	1.19E-04	8.52E-05	1.50E-04	0.00	Offsite Resident
599920	4170120	0.00E+00	0.00E+00	1.31E-04	4.38E-04	1.80E-04	1.12E-04	8.61E-05	1.39E-04	0.00	Offsite Resident
599940	4170120	0.00E+00	0.00E+00	1.24E-04	4.07E-04	1.71E-04	1.06E-04	8.70E-05	1.30E-04	0.00	Offsite Resident
599960	4170120	0.00E+00	0.00E+00	1.19E-04	3.79E-04	1.63E-04	1.00E-04	8.74E-05	1.21E-04	0.00	Offsite Resident
599980	4170120	0.00E+00	0.00E+00	1.13E-04	3.54E-04	1.55E-04	9.47E-05	8.85E-05	1.13E-04	0.00	Offsite Resident
600000	4170120	0.00E+00	0.00E+00	1.08E-04	3.32E-04	1.47E-04	8.98E-05	8.88E-05	1.06E-04	0.00	Offsite Resident
600020	4170120	0.00E+00	0.00E+00	1.03E-04	3.12E-04	1.40E-04	8.52E-05	8.88E-05	9.92E-05	0.00	Offsite Resident
600040	4170120	0.00E+00	0.00E+00	9.91E-05	2.94E-04	1.33E-04	8.10E-05	8.83E-05	9.35E-05	0.00	Offsite Resident
600060	4170120	0.00E+00	0.00E+00	9.50E-05	2.77E-04	1.26E-04	7.71E-05	8.80E-05	8.81E-05	0.00	Offsite Resident
600080	4170120	0.00E+00	0.00E+00	9.11E-05	2.62E-04	1.20E-04	7.34E-05	8.79E-05	8.31E-05	0.00	Offsite Resident
600100	4170120	0.00E+00	0.00E+00	8.74E-05	2.47E-04	1.14E-04	6.98E-05	8.76E-05	7.83E-05	0.00	Offsite Resident
600120	4170120	0.00E+00	0.00E+00	8.38E-05	2.34E-04	1.09E-04	6.65E-05	8.58E-05	7.40E-05	0.00	Offsite Resident
598920	4170140	0.00E+00	0.00E+00	2.12E-04	2.59E-04	7.26E-05	1.30E-04	2.25E-05	4.06E-05	0.00	Offsite Resident
598940	4170140	0.00E+00	0.00E+00	2.23E-04	2.72E-04	7.67E-05	1.37E-04	2.30E-05	4.26E-05	0.00	Offsite Resident
598960	4170140	0.00E+00	0.00E+00	2.34E-04	2.87E-04	8.11E-05	1.43E-04	2.35E-05	4.47E-05	0.00	Offsite Resident
598980	4170140	0.00E+00	0.00E+00	2.47E-04	3.03E-04	8.58E-05	1.51E-04	2.39E-05	4.71E-05	0.00	Offsite Resident
599000	4170140	0.00E+00	0.00E+00	2.59E-04	3.20E-04	9.13E-05	1.58E-04	2.45E-05	4.96E-05	0.00	Offsite Resident
599460	4170140	0.00E+00	0.00E+00	7.67E-04	5.95E-03	1.18E-03	1.60E-03	4.45E-05	3.15E-03	0.00	Offsite Resident
599480	4170140	0.00E+00	0.00E+00	6.71E-04	1.23E-02	8.89E-04	1.22E-03	4.60E-05	3.70E-03	0.00	Offsite Resident
599500	4170140	0.00E+00	0.00E+00	5.94E-04	1.11E-02	7.10E-04	9.63E-04	4.76E-05	2.81E-03	0.00	Offsite Resident
599520	4170140	0.00E+00	0.00E+00	5.29E-04	8.09E-03	6.04E-04	7.87E-04	4.91E-05	2.05E-03	0.00	Offsite Resident
599540	4170140	0.00E+00	0.00E+00	4.75E-04	5.86E-03	5.35E-04	6.59E-04	5.09E-05	1.53E-03	0.00	Offsite Resident
599560	4170140	0.00E+00	0.00E+00	4.29E-04	4.41E-03	4.88E-04	5.62E-04	5.27E-05	1.19E-03	0.00	Offsite Resident
599580	4170140	0.00E+00	0.00E+00	3.89E-04	3.43E-03	4.52E-04	4.87E-04	5.47E-05	9.59E-04	0.00	Offsite Resident
599600	4170140	0.00E+00	0.00E+00	3.55E-04	2.75E-03	4.23E-04	4.27E-04	5.67E-05	7.92E-04	0.00	Offsite Resident
599620	4170140	0.00E+00	0.00E+00	3.25E-04	2.25E-03	3.97E-04	3.78E-04	5.88E-05	6.66E-04	0.00	Offsite Resident
599640	4170140	0.00E+00	0.00E+00	2.99E-04	1.88E-03	3.72E-04	3.38E-04	6.09E-05	5.69E-04	0.00	Offsite Resident
599660	4170140	0.00E+00	0.00E+00	2.76E-04	1.60E-03	3.47E-04	3.04E-04	6.33E-05	4.91E-04	0.00	Offsite Resident
599680	4170140	0.00E+00	0.00E+00	2.56E-04	1.38E-03	3.23E-04	2.75E-04	6.57E-05	4.28E-04	0.00	Offsite Resident
599700	4170140	0.00E+00	0.00E+00	2.38E-04	1.20E-03	3.01E-04	2.50E-04	6.81E-05	3.75E-04	0.00	Offsite Resident
599720	4170140	0.00E+00	0.00E+00	2.22E-04	1.05E-03	2.84E-04	2.29E-04	7.04E-05	3.32E-04	0.00	Offsite Resident
599740	4170140	0.00E+00	0.00E+00	2.07E-04	9.34E-04	2.72E-04	2.10E-04	7.29E-05	2.96E-04	0.00	Offsite Resident
599760	4170140	0.00E+00	0.00E+00	1.94E-04	8.35E-04	2.64E-04	1.94E-04	7.53E-05	2.66E-04	0.00	Offsite Resident
599780	4170140	0.00E+00	0.00E+00	1.83E-04	7.51E-04	2.59E-04	1.79E-04	7.77E-05	2.40E-04	0.00	Offsite Resident
599800	4170140	0.00E+00	0.00E+00	1.72E-04	6.80E-04	2.55E-04	1.67E-04	8.03E-05	2.17E-04	0.00	Offsite Resident
599820	4170140	0.00E+00	0.00E+00	1.62E-04	6.20E-04	2.51E-04	1.55E-04	8.21E-05	1.98E-04	0.00	Offsite Resident
599840	4170140	0.00E+00	0.00E+00	1.53E-04	5.66E-04	2.44E-04	1.45E-04	8.44E-05	1.82E-04	0.00	Offsite Resident
599860	4170140	0.00E+00	0.00E+00	1.45E-04	5.21E-04	2.35E-04	1.36E-04	8.59E-05	1.67E-04	0.00	Offsite Resident
599880	4170140	0.00E+00	0.00E+00	1.38E-04	4.80E-04	2.23E-04	1.27E-04	8.78E-05	1.54E-04	0.00	Offsite Resident
599900	4170140	0.00E+00	0.00E+00	1.31E-04	4.44E-04	2.11E-04	1.19E-04	9.02E-05	1.43E-04	0.00	Offsite Resident
599920	4170140	0.00E+00	0.00E+00	1.25E-04	4.12E-04	2.00E-04	1.12E-04	9.18E-05	1.32E-04	0.00	Offsite Resident
599940	4170140	0.00E+00	0.00E+00	1.19E-04	3.83E-04	1.89E-04	1.06E-04	9.31E-05	1.23E-04	0.00	Offsite Resident
599960	4170140	0.00E+00	0.00E+00	1.13E-04	3.58E-04	1.78E-04	1.00E-04	9.40E-05	1.15E-04	0.00	Offsite Resident
599980	4170140	0.00E+00	0.00E+00	1.08E-04	3.36E-04	1.68E-04	9.46E-05	9.49E-05	1.08E-04	0.00	Offsite Resident
600000	4170140	0.00E+00	0.00E+00	1.04E-04	3.15E-04	1.59E-04	8.96E-05	9.56E-05	1.01E-04	0.00	Offsite Resident
600020	4170140	0.00E+00	0.00E+00	9.92E-05	2.96E-04	1.51E-04	8.50E-05	9.61E-05	9.51E-05	0.00	Offsite Resident
600040	4170140	0.00E+00	0.00E+00	9.51E-05	2.80E-04	1.43E-04	8.08E-05	9.61E-05	8.96E-05	0.00	Offsite Resident
600060	4170140	0.00E+00	0.00E+00	9.11E-05	2.64E-04	1.36E-04	7.67E-05	9.69E-05	8.44E-05	0.00	Offsite Resident
600080	4170140	0.00E+00	0.00E+00	8.75E-05	2.49E-04	1.29E-04	7.30E-05	9.69E-05	7.97E-05	0.00	Offsite Resident
600100	4170140	0.00E+00	0.00E+00	8.41E-05	2.36E-04	1.22E-04	6.96E-05	9.62E-05	7.55E-05	0.00	Offsite Resident
600120	4170140	0.00E+00	0.00E+00	8.09E-05	2.24E-04	1.17E-04	6.63E-05	9.53E-05	7.15E-05	0.00	Offsite Resident
598920	4170160	0.00E+00	0.00E+00	1.55E-04	2.10E-04	6.64E-05	1.29E-04	2.26E-05	3.31E-05	0.00	Offsite Resident
598940	4170160	0.00E+00	0.00E+00	1.61E-04	2.19E-04	6.97E-05	1.35E-04	2.30E-05	3.45E-05	0.00	Offsite Resident
598960	4170160	0.00E+00	0.00E+00	1.67E-04	2.29E-04	7.34E-05	1.43E-04	2.35E-05	3.61E-05	0.00	Offsite Resident
598980	4170160	0.00E+00	0.00E+00	1.73E-04	2.40E-04	7.73E-05	1.50E-04	2.39E-05	3.77E-05	0.00	Offsite Resident
599000	4170160	0.00E+00	0.00E+00	1.78E-04	2.51E-04	8.19E-05	1.58E-04	2.46E-05	3.95E-05	0.00	Offsite Resident
599440	4170160	0.00E+00	0.00E+00	7.73E-04	1.52E-03	1.21E-03	1.99E-03	4.29E-05	5.97E-04	0.00	Offsite Resident
599460	4170160	0.00E+00	0.00E+00	6.73E-04	3.71E-03	1.08E-03	1.51E-03	4.45E-05	1.46E-03	0.00	Offsite Resident
599480	4170160	0.00E+00	0.00E+00	5.94E-04	6.26E-03	8.78E-04	1.17E-03	4.59E-05	1.81E-03	0.00	Offsite Resident
599500	4170160	0.00E+00	0.00E+00	5.29E-04	6.62E-03	7.48E-04	9.35E-04	4.74E-05	1.65E-03	0.00	Offsite Resident
599520	4170160	0.00E+00	0.00E+00	4.75E-04	5.62E-03	6.65E-04	7.71E-04	4.89E-05	1.38E-03	0.00	Offsite Resident
599540	4170160	0.00E+00	0.00E+00	4.29E-04	4.42E-03	6.10E-04	6.50E-04	5.07E-05	1.13E-03	0.00	Offsite Resident
599560	4170160	0.00E+00	0.00E+00	3.89E-04	3.47E-03	5.71E-04	5.58E-04	5.25E-05	9.27E-04	0.00	Offsite Resident
599580	4170160	0.00E+00	0.00E+00	3.55E-04	2.77E-03	5.42E-04	4.85E-04	5.44E-05	7.74E-04	0.00	Offsite Resident
599600	4170160	0.00E+00	0.00E+00	3.26E-04	2.27E-03	5.17E-04	4.26E-04	5.64E-05	6.56E-04	0.00	Offsite Resident
599620	4170160	0.00E+00	0.00E+00	3.00E-04	1.90E-03	4.94E-04	3.78E-04	5.86E-05	5.64E-04	0.00	Offsite Resident
599640	4170160	0.00E+00	0.00E+00	2.77E-04	1.61E-03	4.70E-04	3.38E-04	6.08E-05	4.91E-04	0.00	Offsite Resident
599660	4170160	0.00E+00	0.00E+00	2.57E-04	1.39E-03	4.44E-04	3.04E-04	6.32E-05	4.31E-04	0.00	Offsite Resident
599680	4170160	0.00E+00	0.00E+00	2.38E-04	1.21E-03	4.14E-04	2.76E-04	6.57E-05	3.81E-04	0.00	Offsite Resident
599700	4170160	0.00E+00	0.00E+00	2.22E-04	1.06E-03	3.82E-04	2.51E-04	6.83E-05	3.38E-04	0.00	Offsite Resident
599720	4170160	0.00E+00	0.00E+00	2.08E-04	9.43E-04	3.54E-04	2.29E-04	7.10E-05	3.02E-04	0.00	Offsite Resident
599740	4170160	0.00E+00	0.00E+00	1.95E-04	8.42E-04	3.35E-04	2.11E-04	7.38E-05	2.71E-04	0.00	Offsite Resident
599760	4170160	0.00E+00	0.00E+00	1.83E-04	7.57E-04	3.23E-04	1.94E-04	7.68E-05	2.44E-04	0.00	Offsite Resident
599780	4170160	0.00E+00	0.00E+00	1.72E-04	6.84E-04	3.17E-04	1.80E-04	7.96E-05	2.21E-04	0.00	Offsite Resident
599800	4170160	0.00E+00	0.00E+00	1.62E-04	6.22E-04	3.12E-04	1.67E-04	8.25E-05	2.01E-04	0.00	Offsite Resident
599820	4170160	0.00E+00	0.00E+00	1.54E-04	5.70E-04	3.04E-04	1.55E-04	8.48E-05	1.85E-04	0.00	Offsite Resident
599840	4170160	0.00E+00	0.00E+00	1.45E-04	5.24E-04	2.89E-04	1.45E-04	8.74E-05	1.70E-04	0.00	Offsite Resident
599860	4170160	0.00E+00	0.00E+00	1.38E-04	4.83E-04	2.71E-04	1.35E-04	8.99E-05	1.57E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599880	4170160	0.00E+00	0.00E+00	1.31E-04	4.47E-04	2.53E-04	1.27E-04	9.22E-05	1.45E-04	0.00	Offsite Resident
599900	4170160	0.00E+00	0.00E+00	1.25E-04	4.14E-04	2.36E-04	1.19E-04	9.48E-05	1.34E-04	0.00	Offsite Resident
599920	4170160	0.00E+00	0.00E+00	1.19E-04	3.85E-04	2.20E-04	1.12E-04	9.71E-05	1.25E-04	0.00	Offsite Resident
599940	4170160	0.00E+00	0.00E+00	1.13E-04	3.60E-04	2.06E-04	1.06E-04	9.90E-05	1.17E-04	0.00	Offsite Resident
599960	4170160	0.00E+00	0.00E+00	1.08E-04	3.37E-04	1.93E-04	9.96E-05	1.01E-04	1.09E-04	0.00	Offsite Resident
599980	4170160	0.00E+00	0.00E+00	1.03E-04	3.16E-04	1.82E-04	9.41E-05	1.02E-04	1.02E-04	0.00	Offsite Resident
600000	4170160	0.00E+00	0.00E+00	9.90E-05	2.97E-04	1.72E-04	8.91E-05	1.04E-04	9.62E-05	0.00	Offsite Resident
600020	4170160	0.00E+00	0.00E+00	9.50E-05	2.80E-04	1.62E-04	8.45E-05	1.04E-04	9.07E-05	0.00	Offsite Resident
600040	4170160	0.00E+00	0.00E+00	9.11E-05	2.65E-04	1.53E-04	8.03E-05	1.05E-04	8.56E-05	0.00	Offsite Resident
600060	4170160	0.00E+00	0.00E+00	8.74E-05	2.50E-04	1.45E-04	7.62E-05	1.06E-04	8.08E-05	0.00	Offsite Resident
600080	4170160	0.00E+00	0.00E+00	8.40E-05	2.37E-04	1.38E-04	7.25E-05	1.06E-04	7.64E-05	0.00	Offsite Resident
600100	4170160	0.00E+00	0.00E+00	8.08E-05	2.25E-04	1.31E-04	6.91E-05	1.06E-04	7.25E-05	0.00	Offsite Resident
600120	4170160	0.00E+00	0.00E+00	7.78E-05	2.14E-04	1.25E-04	6.59E-05	1.05E-04	6.88E-05	0.00	Offsite Resident
598920	4170180	0.00E+00	0.00E+00	1.17E-04	1.72E-04	6.04E-05	1.27E-04	2.26E-05	2.72E-05	0.00	Offsite Resident
598940	4170180	0.00E+00	0.00E+00	1.20E-04	1.78E-04	6.32E-05	1.34E-04	2.30E-05	2.82E-05	0.00	Offsite Resident
598960	4170180	0.00E+00	0.00E+00	1.24E-04	1.85E-04	6.63E-05	1.41E-04	2.35E-05	2.93E-05	0.00	Offsite Resident
598980	4170180	0.00E+00	0.00E+00	1.27E-04	1.92E-04	6.95E-05	1.49E-04	2.39E-05	3.05E-05	0.00	Offsite Resident
599000	4170180	0.00E+00	0.00E+00	1.30E-04	1.99E-04	7.33E-05	1.57E-04	2.46E-05	3.18E-05	0.00	Offsite Resident
599440	4170180	0.00E+00	0.00E+00	6.93E-04	1.34E-03	1.18E-03	1.84E-03	4.30E-05	4.38E-04	0.00	Offsite Resident
599460	4170180	0.00E+00	0.00E+00	6.04E-04	2.47E-03	1.05E-03	1.41E-03	4.45E-05	8.10E-04	0.00	Offsite Resident
599480	4170180	0.00E+00	0.00E+00	5.34E-04	3.69E-03	9.18E-04	1.11E-03	4.60E-05	1.03E-03	0.00	Offsite Resident
599500	4170180	0.00E+00	0.00E+00	4.77E-04	4.14E-03	8.31E-04	9.00E-04	4.73E-05	1.03E-03	0.00	Offsite Resident
599520	4170180	0.00E+00	0.00E+00	4.29E-04	3.94E-03	7.72E-04	7.48E-04	4.91E-05	9.38E-04	0.00	Offsite Resident
599540	4170180	0.00E+00	0.00E+00	3.88E-04	3.43E-03	7.32E-04	6.35E-04	5.08E-05	8.26E-04	0.00	Offsite Resident
599560	4170180	0.00E+00	0.00E+00	3.54E-04	2.85E-03	7.04E-04	5.47E-04	5.27E-05	7.14E-04	0.00	Offsite Resident
599580	4170180	0.00E+00	0.00E+00	3.24E-04	2.34E-03	6.83E-04	4.78E-04	5.46E-05	6.17E-04	0.00	Offsite Resident
599600	4170180	0.00E+00	0.00E+00	2.98E-04	1.94E-03	6.64E-04	4.21E-04	5.67E-05	5.37E-04	0.00	Offsite Resident
599620	4170180	0.00E+00	0.00E+00	2.76E-04	1.63E-03	6.45E-04	3.74E-04	5.89E-05	4.71E-04	0.00	Offsite Resident
599640	4170180	0.00E+00	0.00E+00	2.55E-04	1.39E-03	6.25E-04	3.35E-04	6.13E-05	4.15E-04	0.00	Offsite Resident
599660	4170180	0.00E+00	0.00E+00	2.37E-04	1.21E-03	6.00E-04	3.02E-04	6.38E-05	3.70E-04	0.00	Offsite Resident
599680	4170180	0.00E+00	0.00E+00	2.21E-04	1.06E-03	5.68E-04	2.74E-04	6.63E-05	3.32E-04	0.00	Offsite Resident
599700	4170180	0.00E+00	0.00E+00	2.07E-04	9.38E-04	5.25E-04	2.49E-04	6.92E-05	2.98E-04	0.00	Offsite Resident
599720	4170180	0.00E+00	0.00E+00	1.94E-04	8.39E-04	4.77E-04	2.28E-04	7.20E-05	2.70E-04	0.00	Offsite Resident
599740	4170180	0.00E+00	0.00E+00	1.82E-04	7.54E-04	4.39E-04	2.09E-04	7.51E-05	2.44E-04	0.00	Offsite Resident
599760	4170180	0.00E+00	0.00E+00	1.72E-04	6.84E-04	4.20E-04	1.93E-04	7.79E-05	2.23E-04	0.00	Offsite Resident
599780	4170180	0.00E+00	0.00E+00	1.62E-04	6.22E-04	4.13E-04	1.79E-04	8.10E-05	2.03E-04	0.00	Offsite Resident
599800	4170180	0.00E+00	0.00E+00	1.53E-04	5.68E-04	4.01E-04	1.66E-04	8.45E-05	1.86E-04	0.00	Offsite Resident
599820	4170180	0.00E+00	0.00E+00	1.45E-04	5.23E-04	3.76E-04	1.54E-04	8.71E-05	1.71E-04	0.00	Offsite Resident
599840	4170180	0.00E+00	0.00E+00	1.38E-04	4.82E-04	3.43E-04	1.44E-04	9.03E-05	1.58E-04	0.00	Offsite Resident
599860	4170180	0.00E+00	0.00E+00	1.31E-04	4.46E-04	3.12E-04	1.35E-04	9.34E-05	1.46E-04	0.00	Offsite Resident
599880	4170180	0.00E+00	0.00E+00	1.24E-04	4.15E-04	2.85E-04	1.26E-04	9.60E-05	1.36E-04	0.00	Offsite Resident
599900	4170180	0.00E+00	0.00E+00	1.18E-04	3.85E-04	2.61E-04	1.18E-04	1.00E-04	1.26E-04	0.00	Offsite Resident
599920	4170180	0.00E+00	0.00E+00	1.13E-04	3.59E-04	2.41E-04	1.11E-04	1.03E-04	1.18E-04	0.00	Offsite Resident
599940	4170180	0.00E+00	0.00E+00	1.08E-04	3.36E-04	2.24E-04	1.05E-04	1.05E-04	1.10E-04	0.00	Offsite Resident
599960	4170180	0.00E+00	0.00E+00	1.03E-04	3.16E-04	2.09E-04	9.88E-05	1.07E-04	1.03E-04	0.00	Offsite Resident
599980	4170180	0.00E+00	0.00E+00	9.87E-05	2.97E-04	1.96E-04	9.33E-05	1.10E-04	9.70E-05	0.00	Offsite Resident
600000	4170180	0.00E+00	0.00E+00	9.47E-05	2.80E-04	1.84E-04	8.84E-05	1.12E-04	9.14E-05	0.00	Offsite Resident
600020	4170180	0.00E+00	0.00E+00	9.09E-05	2.65E-04	1.74E-04	8.38E-05	1.12E-04	8.64E-05	0.00	Offsite Resident
600040	4170180	0.00E+00	0.00E+00	8.73E-05	2.50E-04	1.64E-04	7.95E-05	1.14E-04	8.16E-05	0.00	Offsite Resident
600060	4170180	0.00E+00	0.00E+00	8.38E-05	2.37E-04	1.56E-04	7.55E-05	1.16E-04	7.71E-05	0.00	Offsite Resident
600080	4170180	0.00E+00	0.00E+00	8.06E-05	2.25E-04	1.48E-04	7.19E-05	1.16E-04	7.31E-05	0.00	Offsite Resident
600100	4170180	0.00E+00	0.00E+00	7.76E-05	2.14E-04	1.41E-04	6.85E-05	1.17E-04	6.94E-05	0.00	Offsite Resident
600120	4170180	0.00E+00	0.00E+00	7.48E-05	2.04E-04	1.34E-04	6.53E-05	1.17E-04	6.60E-05	0.00	Offsite Resident
598920	4170200	0.00E+00	0.00E+00	9.17E-05	1.41E-04	5.48E-05	1.25E-04	2.24E-05	2.25E-05	0.00	Offsite Resident
598940	4170200	0.00E+00	0.00E+00	9.38E-05	1.46E-04	5.73E-05	1.32E-04	2.30E-05	2.33E-05	0.00	Offsite Resident
598960	4170200	0.00E+00	0.00E+00	9.65E-05	1.50E-04	5.98E-05	1.39E-04	2.34E-05	2.42E-05	0.00	Offsite Resident
598980	4170200	0.00E+00	0.00E+00	9.99E-05	1.55E-04	6.25E-05	1.47E-04	2.39E-05	2.51E-05	0.00	Offsite Resident
599000	4170200	0.00E+00	0.00E+00	1.04E-04	1.60E-04	6.57E-05	1.56E-04	2.45E-05	2.61E-05	0.00	Offsite Resident
599440	4170200	0.00E+00	0.00E+00	6.39E-04	1.14E-03	1.21E-03	1.71E-03	4.31E-05	3.26E-04	0.00	Offsite Resident
599460	4170200	0.00E+00	0.00E+00	5.59E-04	1.77E-03	1.17E-03	1.32E-03	4.45E-05	5.16E-04	0.00	Offsite Resident
599480	4170200	0.00E+00	0.00E+00	4.93E-04	2.44E-03	1.09E-03	1.05E-03	4.59E-05	6.61E-04	0.00	Offsite Resident
599500	4170200	0.00E+00	0.00E+00	4.40E-04	2.79E-03	1.03E-03	8.65E-04	4.73E-05	6.92E-04	0.00	Offsite Resident
599520	4170200	0.00E+00	0.00E+00	3.95E-04	2.81E-03	9.90E-04	7.24E-04	4.90E-05	6.65E-04	0.00	Offsite Resident
599540	4170200	0.00E+00	0.00E+00	3.57E-04	2.62E-03	9.65E-04	6.18E-04	5.08E-05	6.17E-04	0.00	Offsite Resident
599560	4170200	0.00E+00	0.00E+00	3.26E-04	2.34E-03	9.49E-04	5.35E-04	5.26E-05	5.58E-04	0.00	Offsite Resident
599580	4170200	0.00E+00	0.00E+00	2.99E-04	2.03E-03	9.36E-04	4.69E-04	5.46E-05	4.99E-04	0.00	Offsite Resident
599600	4170200	0.00E+00	0.00E+00	2.75E-04	1.72E-03	9.23E-04	4.14E-04	5.67E-05	4.44E-04	0.00	Offsite Resident
599620	4170200	0.00E+00	0.00E+00	2.55E-04	1.46E-03	9.09E-04	3.69E-04	5.90E-05	3.96E-04	0.00	Offsite Resident
599640	4170200	0.00E+00	0.00E+00	2.37E-04	1.25E-03	8.92E-04	3.31E-04	6.12E-05	3.55E-04	0.00	Offsite Resident
599660	4170200	0.00E+00	0.00E+00	2.21E-04	1.08E-03	8.73E-04	2.99E-04	6.39E-05	3.19E-04	0.00	Offsite Resident
599680	4170200	0.00E+00	0.00E+00	2.06E-04	9.52E-04	8.47E-04	2.71E-04	6.65E-05	2.89E-04	0.00	Offsite Resident
599700	4170200	0.00E+00	0.00E+00	1.93E-04	8.44E-04	8.06E-04	2.47E-04	6.94E-05	2.63E-04	0.00	Offsite Resident
599720	4170200	0.00E+00	0.00E+00	1.82E-04	7.56E-04	7.40E-04	2.26E-04	7.23E-05	2.40E-04	0.00	Offsite Resident
599740	4170200	0.00E+00	0.00E+00	1.71E-04	6.83E-04	6.50E-04	2.08E-04	7.54E-05	2.20E-04	0.00	Offsite Resident
599760	4170200	0.00E+00	0.00E+00	1.61E-04	6.21E-04	6.06E-04	1.92E-04	7.84E-05	2.02E-04	0.00	Offsite Resident
599780	4170200	0.00E+00	0.00E+00	1.53E-04	5.67E-04	5.96E-04	1.77E-04	8.19E-05	1.86E-04	0.00	Offsite Resident
599800	4170200	0.00E+00	0.00E+00	1.44E-04	5.20E-04	5.39E-04	1.64E-04	8.57E-05	1.71E-04	0.00	Offsite Resident
599820	4170200	0.00E+00	0.00E+00	1.37E-04	4.80E-04	4.66E-04	1.53E-04	8.89E-05	1.58E-04	0.00	Offsite Resident
599840	4170200	0.00E+00	0.00E+00	1.30E-04	4.44E-04	4.03E-04	1.42E-04	9.28E-05	1.46E-04	0.00	Offsite Resident
599860	4170200	0.00E+00	0.00E+00	1.24E-04	4.12E-04	3.54E-04	1.33E-04	9.63E-05	1.36E-04	0.00	Offsite Resident
599880	4170200	0.00E+00	0.00E+00	1.18E-04	3.85E-04	3.15E-04	1.25E-04	9.91E-05	1.27E-04	0.00	Offsite Resident
599900	4170200	0.00E+00	0.00E+00	1.13E-04	3.58E-04	2.85E-04	1.17E-04	1.04E-04	1.18E-04	0.00	Offsite Resident
599920	4170200	0.00E+00	0.00E+00	1.07E-04	3.35E-04	2.61E-04	1.10E-04	1.08E-04	1.10E-04	0.00	Offsite Resident
599940	4170200	0.00E+00	0.00E+00	1.03E-04	3.15E-04	2.41E-04	1.04E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599960	4170200	0.00E+00	0.00E+00	9.85E-05	2.96E-04	2.24E-04	9.77E-05	1.14E-04	9.76E-05	0.00	Offsite Resident
599980	4170200	0.00E+00	0.00E+00	9.44E-05	2.79E-04	2.09E-04	9.23E-05	1.17E-04	9.18E-05	0.00	Offsite Resident
600000	4170200	0.00E+00	0.00E+00	9.06E-05	2.64E-04	1.97E-04	8.74E-05	1.20E-04	8.67E-05	0.00	Offsite Resident
600020	4170200	0.00E+00	0.00E+00	8.71E-05	2.50E-04	1.86E-04	8.29E-05	1.21E-04	8.21E-05	0.00	Offsite Resident
600040	4170200	0.00E+00	0.00E+00	8.37E-05	2.37E-04	1.76E-04	7.86E-05	1.24E-04	7.77E-05	0.00	Offsite Resident
600060	4170200	0.00E+00	0.00E+00	8.04E-05	2.24E-04	1.68E-04	7.46E-05	1.26E-04	7.35E-05	0.00	Offsite Resident
600080	4170200	0.00E+00	0.00E+00	7.74E-05	2.13E-04	1.59E-04	7.10E-05	1.27E-04	6.98E-05	0.00	Offsite Resident
600100	4170200	0.00E+00	0.00E+00	7.46E-05	2.03E-04	1.52E-04	6.77E-05	1.28E-04	6.64E-05	0.00	Offsite Resident
600120	4170200	0.00E+00	0.00E+00	7.20E-05	1.94E-04	1.44E-04	6.46E-05	1.29E-04	6.32E-05	0.00	Offsite Resident
598920	4170220	0.00E+00	0.00E+00	7.49E-05	1.18E-04	5.00E-05	1.22E-04	2.24E-05	1.90E-05	0.00	Offsite Resident
598940	4170220	0.00E+00	0.00E+00	7.74E-05	1.21E-04	5.21E-05	1.29E-04	2.29E-05	1.96E-05	0.00	Offsite Resident
598960	4170220	0.00E+00	0.00E+00	8.09E-05	1.24E-04	5.43E-05	1.37E-04	2.33E-05	2.03E-05	0.00	Offsite Resident
598980	4170220	0.00E+00	0.00E+00	8.56E-05	1.27E-04	5.64E-05	1.45E-04	2.38E-05	2.10E-05	0.00	Offsite Resident
599000	4170220	0.00E+00	0.00E+00	9.15E-05	1.30E-04	5.93E-05	1.54E-04	2.44E-05	2.19E-05	0.00	Offsite Resident
599780	4170220	0.00E+00	0.00E+00	1.44E-04	5.22E-04	9.21E-04	1.75E-04	8.23E-05	1.70E-04	0.00	Offsite Resident
599800	4170220	0.00E+00	0.00E+00	1.37E-04	4.80E-04	7.01E-04	1.62E-04	8.64E-05	1.57E-04	0.00	Offsite Resident
599820	4170220	0.00E+00	0.00E+00	1.30E-04	4.44E-04	5.52E-04	1.51E-04	8.98E-05	1.46E-04	0.00	Offsite Resident
599840	4170220	0.00E+00	0.00E+00	1.23E-04	4.11E-04	4.55E-04	1.40E-04	9.43E-05	1.36E-04	0.00	Offsite Resident
599860	4170220	0.00E+00	0.00E+00	1.18E-04	3.83E-04	3.89E-04	1.31E-04	9.81E-05	1.27E-04	0.00	Offsite Resident
599880	4170220	0.00E+00	0.00E+00	1.12E-04	3.58E-04	3.42E-04	1.23E-04	1.02E-04	1.19E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170220	0.00E+00	0.00E+00	1.07E-04	3.35E-04	3.06E-04	1.15E-04	1.07E-04	1.11E-04	0.00	Offsite Resident
599920	4170220	0.00E+00	0.00E+00	1.03E-04	3.14E-04	2.78E-04	1.08E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599940	4170220	0.00E+00	0.00E+00	9.82E-05	2.95E-04	2.56E-04	1.02E-04	1.15E-04	9.77E-05	0.00	Offsite Resident
599960	4170220	0.00E+00	0.00E+00	9.42E-05	2.79E-04	2.38E-04	9.64E-05	1.19E-04	9.21E-05	0.00	Offsite Resident
599980	4170220	0.00E+00	0.00E+00	9.03E-05	2.63E-04	2.23E-04	9.10E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
600000	4170220	0.00E+00	0.00E+00	8.67E-05	2.49E-04	2.10E-04	8.61E-05	1.28E-04	8.21E-05	0.00	Offsite Resident
600020	4170220	0.00E+00	0.00E+00	8.34E-05	2.36E-04	1.98E-04	8.17E-05	1.30E-04	7.79E-05	0.00	Offsite Resident
600040	4170220	0.00E+00	0.00E+00	8.02E-05	2.24E-04	1.88E-04	7.75E-05	1.34E-04	7.38E-05	0.00	Offsite Resident
600060	4170220	0.00E+00	0.00E+00	7.72E-05	2.13E-04	1.80E-04	7.36E-05	1.37E-04	7.01E-05	0.00	Offsite Resident
600080	4170220	0.00E+00	0.00E+00	7.44E-05	2.02E-04	1.72E-04	7.00E-05	1.39E-04	6.66E-05	0.00	Offsite Resident
600100	4170220	0.00E+00	0.00E+00	7.18E-05	1.93E-04	1.64E-04	6.67E-05	1.41E-04	6.35E-05	0.00	Offsite Resident
600120	4170220	0.00E+00	0.00E+00	6.93E-05	1.84E-04	1.56E-04	6.37E-05	1.42E-04	6.05E-05	0.00	Offsite Resident
598920	4170240	0.00E+00	0.00E+00	6.51E-05	9.90E-05	4.58E-05	1.18E-04	2.22E-05	1.63E-05	0.00	Offsite Resident
598940	4170240	0.00E+00	0.00E+00	6.85E-05	1.01E-04	4.77E-05	1.26E-04	2.27E-05	1.69E-05	0.00	Offsite Resident
598960	4170240	0.00E+00	0.00E+00	7.32E-05	1.03E-04	4.95E-05	1.34E-04	2.32E-05	1.76E-05	0.00	Offsite Resident
598980	4170240	0.00E+00	0.00E+00	7.91E-05	1.05E-04	5.14E-05	1.42E-04	2.36E-05	1.82E-05	0.00	Offsite Resident
599000	4170240	0.00E+00	0.00E+00	8.59E-05	1.07E-04	5.39E-05	1.52E-04	2.43E-05	1.90E-05	0.00	Offsite Resident
599420	4170240	0.00E+00	0.00E+00	5.96E-04	6.14E-04	3.41E-04	1.91E-03	4.18E-05	1.50E-04	0.00	Offsite Resident
599440	4170240	0.00E+00	0.00E+00	5.44E-04	8.19E-04	4.47E-04	1.47E-03	4.33E-05	2.02E-04	0.00	Offsite Resident
599460	4170240	0.00E+00	0.00E+00	4.92E-04	1.07E-03	5.33E-04	1.16E-03	4.46E-05	2.72E-04	0.00	Offsite Resident
599480	4170240	0.00E+00	0.00E+00	4.42E-04	1.32E-03	6.00E-04	9.50E-04	4.60E-05	3.40E-04	0.00	Offsite Resident
599500	4170240	0.00E+00	0.00E+00	3.96E-04	1.50E-03	6.52E-04	7.93E-04	4.75E-05	3.76E-04	0.00	Offsite Resident
599520	4170240	0.00E+00	0.00E+00	3.56E-04	1.58E-03	6.89E-04	6.74E-04	4.89E-05	3.81E-04	0.00	Offsite Resident
599540	4170240	0.00E+00	0.00E+00	3.20E-04	1.58E-03	7.13E-04	5.81E-04	5.07E-05	3.72E-04	0.00	Offsite Resident
599560	4170240	0.00E+00	0.00E+00	2.91E-04	1.52E-03	7.30E-04	5.07E-04	5.25E-05	3.55E-04	0.00	Offsite Resident
599580	4170240	0.00E+00	0.00E+00	2.65E-04	1.43E-03	7.45E-04	4.46E-04	5.45E-05	3.32E-04	0.00	Offsite Resident
599600	4170240	0.00E+00	0.00E+00	2.44E-04	1.32E-03	7.58E-04	3.96E-04	5.64E-05	3.09E-04	0.00	Offsite Resident
599620	4170240	0.00E+00	0.00E+00	2.25E-04	1.19E-03	7.72E-04	3.54E-04	5.87E-05	2.87E-04	0.00	Offsite Resident
599640	4170240	0.00E+00	0.00E+00	2.09E-04	1.07E-03	7.85E-04	3.19E-04	6.11E-05	2.65E-04	0.00	Offsite Resident
599660	4170240	0.00E+00	0.00E+00	1.95E-04	9.44E-04	7.98E-04	2.89E-04	6.36E-05	2.44E-04	0.00	Offsite Resident
599780	4170240	0.00E+00	0.00E+00	1.36E-04	4.88E-04	1.01E-03	1.72E-04	8.24E-05	1.55E-04	0.00	Offsite Resident
599800	4170240	0.00E+00	0.00E+00	1.29E-04	4.48E-04	7.71E-04	1.59E-04	8.67E-05	1.44E-04	0.00	Offsite Resident
599820	4170240	0.00E+00	0.00E+00	1.23E-04	4.14E-04	5.98E-04	1.48E-04	9.03E-05	1.35E-04	0.00	Offsite Resident
599840	4170240	0.00E+00	0.00E+00	1.17E-04	3.84E-04	4.87E-04	1.38E-04	9.45E-05	1.26E-04	0.00	Offsite Resident
599860	4170240	0.00E+00	0.00E+00	1.12E-04	3.58E-04	4.13E-04	1.29E-04	9.91E-05	1.18E-04	0.00	Offsite Resident
599880	4170240	0.00E+00	0.00E+00	1.07E-04	3.35E-04	3.61E-04	1.21E-04	1.04E-04	1.11E-04	0.00	Offsite Resident
599900	4170240	0.00E+00	0.00E+00	1.02E-04	3.14E-04	3.22E-04	1.13E-04	1.09E-04	1.04E-04	0.00	Offsite Resident
599920	4170240	0.00E+00	0.00E+00	9.79E-05	2.95E-04	2.93E-04	1.07E-04	1.14E-04	9.76E-05	0.00	Offsite Resident
599940	4170240	0.00E+00	0.00E+00	9.39E-05	2.78E-04	2.69E-04	1.00E-04	1.19E-04	9.20E-05	0.00	Offsite Resident
599960	4170240	0.00E+00	0.00E+00	9.01E-05	2.62E-04	2.51E-04	9.47E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
599980	4170240	0.00E+00	0.00E+00	8.65E-05	2.48E-04	2.35E-04	8.95E-05	1.29E-04	8.22E-05	0.00	Offsite Resident
600000	4170240	0.00E+00	0.00E+00	8.32E-05	2.35E-04	2.22E-04	8.47E-05	1.34E-04	7.79E-05	0.00	Offsite Resident
600020	4170240	0.00E+00	0.00E+00	8.00E-05	2.23E-04	2.11E-04	8.03E-05	1.39E-04	7.39E-05	0.00	Offsite Resident
600040	4170240	0.00E+00	0.00E+00	7.71E-05	2.12E-04	2.02E-04	7.63E-05	1.43E-04	7.02E-05	0.00	Offsite Resident
600060	4170240	0.00E+00	0.00E+00	7.42E-05	2.02E-04	1.93E-04	7.24E-05	1.48E-04	6.67E-05	0.00	Offsite Resident
600080	4170240	0.00E+00	0.00E+00	7.16E-05	1.92E-04	1.85E-04	6.89E-05	1.51E-04	6.36E-05	0.00	Offsite Resident
600100	4170240	0.00E+00	0.00E+00	6.91E-05	1.84E-04	1.78E-04	6.57E-05	1.54E-04	6.07E-05	0.00	Offsite Resident
600120	4170240	0.00E+00	0.00E+00	6.67E-05	1.76E-04	1.70E-04	6.27E-05	1.57E-04	5.79E-05	0.00	Offsite Resident
598920	4170260	0.00E+00	0.00E+00	6.00E-05	8.42E-05	4.22E-05	1.14E-04	2.19E-05	1.45E-05	0.00	Offsite Resident
598940	4170260	0.00E+00	0.00E+00	6.44E-05	8.56E-05	4.39E-05	1.22E-04	2.25E-05	1.51E-05	0.00	Offsite Resident
598960	4170260	0.00E+00	0.00E+00	6.97E-05	8.71E-05	4.56E-05	1.30E-04	2.29E-05	1.57E-05	0.00	Offsite Resident
598980	4170260	0.00E+00	0.00E+00	7.58E-05	8.84E-05	4.73E-05	1.39E-04	2.33E-05	1.63E-05	0.00	Offsite Resident
599000	4170260	0.00E+00	0.00E+00	8.23E-05	9.01E-05	4.96E-05	1.48E-04	2.40E-05	1.71E-05	0.00	Offsite Resident
599420	4170260	0.00E+00	0.00E+00	5.25E-04	5.51E-04	2.55E-04	1.77E-03	4.19E-05	1.29E-04	0.00	Offsite Resident
599440	4170260	0.00E+00	0.00E+00	4.90E-04	7.04E-04	3.12E-04	1.37E-03	4.33E-05	1.66E-04	0.00	Offsite Resident
599460	4170260	0.00E+00	0.00E+00	4.53E-04	8.78E-04	3.61E-04	1.09E-03	4.47E-05	2.14E-04	0.00	Offsite Resident
599480	4170260	0.00E+00	0.00E+00	4.15E-04	1.05E-03	4.02E-04	9.00E-04	4.62E-05	2.62E-04	0.00	Offsite Resident
599500	4170260	0.00E+00	0.00E+00	3.77E-04	1.18E-03	4.36E-04	7.57E-04	4.77E-05	2.94E-04	0.00	Offsite Resident
599520	4170260	0.00E+00	0.00E+00	3.42E-04	1.25E-03	4.62E-04	6.47E-04	4.93E-05	3.03E-04	0.00	Offsite Resident
599540	4170260	0.00E+00	0.00E+00	3.09E-04	1.26E-03	4.83E-04	5.59E-04	5.10E-05	3.00E-04	0.00	Offsite Resident
599560	4170260	0.00E+00	0.00E+00	2.80E-04	1.24E-03	4.99E-04	4.89E-04	5.29E-05	2.90E-04	0.00	Offsite Resident
599580	4170260	0.00E+00	0.00E+00	2.55E-04	1.19E-03	5.15E-04	4.32E-04	5.48E-05	2.76E-04	0.00	Offsite Resident
599600	4170260	0.00E+00	0.00E+00	2.34E-04	1.12E-03	5.29E-04	3.85E-04	5.68E-05	2.59E-04	0.00	Offsite Resident
599620	4170260	0.00E+00	0.00E+00	2.15E-04	1.04E-03	5.42E-04	3.44E-04	5.90E-05	2.43E-04	0.00	Offsite Resident
599640	4170260	0.00E+00	0.00E+00	1.99E-04	9.61E-04	5.57E-04	3.10E-04	6.13E-05	2.28E-04	0.00	Offsite Resident
599660	4170260	0.00E+00	0.00E+00	1.85E-04	8.73E-04	5.72E-04	2.81E-04	6.39E-05	2.13E-04	0.00	Offsite Resident
599680	4170260	0.00E+00	0.00E+00	1.73E-04	7.86E-04	5.91E-04	2.56E-04	6.65E-05	1.99E-04	0.00	Offsite Resident
599700	4170260	0.00E+00	0.00E+00	1.63E-04	7.05E-04	6.13E-04	2.34E-04	6.90E-05	1.85E-04	0.00	Offsite Resident
599720	4170260	0.00E+00	0.00E+00	1.53E-04	6.30E-04	6.36E-04	2.14E-04	7.23E-05	1.72E-04	0.00	Offsite Resident
599740	4170260	0.00E+00	0.00E+00	1.44E-04	5.65E-04	6.32E-04	1.97E-04	7.56E-05	1.60E-04	0.00	Offsite Resident
599780	4170260	0.00E+00	0.00E+00	1.30E-04	4.65E-04	9.57E-04	1.68E-04	8.24E-05	1.41E-04	0.00	Offsite Resident
599800	4170260	0.00E+00	0.00E+00	1.23E-04	4.24E-04	7.69E-04	1.56E-04	8.68E-05	1.32E-04	0.00	Offsite Resident
599820	4170260	0.00E+00	0.00E+00	1.17E-04	3.91E-04	6.08E-04	1.45E-04	9.07E-05	1.24E-04	0.00	Offsite Resident
599840	4170260	0.00E+00	0.00E+00	1.12E-04	3.62E-04	5.00E-04	1.35E-04	9.53E-05	1.17E-04	0.00	Offsite Resident
599860	4170260	0.00E+00	0.00E+00	1.07E-04	3.37E-04	4.26E-04	1.26E-04	1.00E-04	1.10E-04	0.00	Offsite Resident
599880	4170260	0.00E+00	0.00E+00	1.02E-04	3.15E-04	3.74E-04	1.18E-04	1.05E-04	1.03E-04	0.00	Offsite Resident
599900	4170260	0.00E+00	0.00E+00	9.77E-05	2.95E-04	3.35E-04	1.11E-04	1.11E-04	9.73E-05	0.00	Offsite Resident
599920	4170260	0.00E+00	0.00E+00	9.36E-05	2.78E-04	3.05E-04	1.04E-04	1.16E-04	9.18E-05	0.00	Offsite Resident
599940	4170260	0.00E+00	0.00E+00	8.98E-05	2.62E-04	2.81E-04	9.84E-05	1.22E-04	8.66E-05	0.00	Offsite Resident
599960	4170260	0.00E+00	0.00E+00	8.62E-05	2.48E-04	2.63E-04	9.28E-05	1.28E-04	8.19E-05	0.00	Offsite Resident
599980	4170260	0.00E+00	0.00E+00	8.29E-05	2.34E-04	2.48E-04	8.77E-05	1.34E-04	7.77E-05	0.00	Offsite Resident
600000	4170260	0.00E+00	0.00E+00	7.98E-05	2.23E-04	2.36E-04	8.31E-05	1.41E-04	7.37E-05	0.00	Offsite Resident
600020	4170260	0.00E+00	0.00E+00	7.68E-05	2.12E-04	2.25E-04	7.88E-05	1.47E-04	7.01E-05	0.00	Offsite Resident
600040	4170260	0.00E+00	0.00E+00	7.41E-05	2.01E-04	2.16E-04	7.48E-05	1.52E-04	6.67E-05	0.00	Offsite Resident
600060	4170260	0.00E+00	0.00E+00	7.14E-05	1.92E-04	2.09E-04	7.11E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600080	4170260	0.00E+00	0.00E+00	6.89E-05	1.83E-04	2.01E-04	6.77E-05	1.64E-04	6.06E-05	0.00	Offsite Resident
600100	4170260	0.00E+00	0.00E+00	6.66E-05	1.75E-04	1.94E-04	6.45E-05	1.68E-04	5.79E-05	0.00	Offsite Resident
600120	4170260	0.00E+00	0.00E+00	6.43E-05	1.67E-04	1.88E-04	6.15E-05	1.73E-04	5.53E-05	0.00	Offsite Resident
598940	4170280	0.00E+00	0.00E+00	6.24E-05	7.33E-05	4.06E-05	1.17E-04	2.20E-05	1.38E-05	0.00	Offsite Resident
598960	4170280	0.00E+00	0.00E+00	6.76E-05	7.45E-05	4.22E-05	1.26E-04	2.25E-05	1.44E-05	0.00	Offsite Resident
598980	4170280	0.00E+00	0.00E+00	7.30E-05	7.54E-05	4.37E-05	1.34E-04	2.30E-05	1.51E-05	0.00	Offsite Resident
599000	4170280	0.00E+00	0.00E+00	7.85E-05	7.70E-05	4.57E-05	1.44E-04	2.36E-05	1.58E-05	0.00	Offsite Resident
599400	4170280	0.00E+00	0.00E+00	4.85E-04	4.05E-04	1.81E-04	2.09E-03	4.04E-05	9.29E-05	0.00	Offsite Resident
599420	4170280	0.00E+00	0.00E+00	4.62E-04	4.96E-04	2.10E-04	1.65E-03	4.17E-05	1.13E-04	0.00	Offsite Resident
599440	4170280	0.00E+00	0.00E+00	4.37E-04	6.11E-04	2.45E-04	1.28E-03	4.30E-05	1.40E-04	0.00	Offsite Resident
599460	4170280	0.00E+00	0.00E+00	4.11E-04	7.35E-04	2.79E-04	1.03E-03	4.45E-05	1.74E-04	0.00	Offsite Resident
599480	4170280	0.00E+00	0.00E+00	3.84E-04	8.55E-04	3.08E-04	8.57E-04	4.60E-05	2.10E-04	0.00	Offsite Resident
599500	4170280	0.00E+00	0.00E+00	3.56E-04	9.50E-04	3.33E-04	7.24E-04	4.75E-05	2.37E-04	0.00	Offsite Resident
599520	4170280	0.00E+00	0.00E+00	3.27E-04	1.01E-03	3.54E-04	6.21E-04	4.92E-05	2.48E-04	0.00	Offsite Resident
599540	4170280	0.00E+00	0.00E+00	2.99E-04	1.03E-03	3.73E-04	5.38E-04	5.10E-05	2.48E-04	0.00	Offsite Resident
599560	4170280	0.00E+00	0.00E+00	2.73E-04	1.03E-03	3.89E-04	4.72E-04	5.28E-05	2.43E-04	0.00	Offsite Resident
599580	4170280	0.00E+00	0.00E+00	2.49E-04	1.00E-03	4.05E-04	4.18E-04	5.46E-05	2.33E-04	0.00	Offsite Resident
599600	4170280	0.00E+00	0.00E+00	2.28E-04	9.60E-04	4.20E-04	3.73E-04	5.67E-05	2.21E-04	0.00	Offsite Resident
599620	4170280	0.00E+00	0.00E+00	2.09E-04	9.07E-04	4.35E-04	3.34E-04	5.89E-05	2.09E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599640	4170280	0.00E+00	0.00E+00	1.93E-04	8.52E-04	4.51E-04	3.02E-04	6.12E-05	1.98E-04	0.00	Offsite Resident
599660	4170280	0.00E+00	0.00E+00	1.79E-04	7.94E-04	4.68E-04	2.73E-04	6.37E-05	1.87E-04	0.00	Offsite Resident
599680	4170280	0.00E+00	0.00E+00	1.67E-04	7.33E-04	4.88E-04	2.49E-04	6.61E-05	1.77E-04	0.00	Offsite Resident
599700	4170280	0.00E+00	0.00E+00	1.56E-04	6.69E-04	5.11E-04	2.28E-04	6.89E-05	1.66E-04	0.00	Offsite Resident
599720	4170280	0.00E+00	0.00E+00	1.46E-04	6.05E-04	5.36E-04	2.09E-04	7.23E-05	1.55E-04	0.00	Offsite Resident
599740	4170280	0.00E+00	0.00E+00	1.38E-04	5.47E-04	5.37E-04	1.92E-04	7.56E-05	1.45E-04	0.00	Offsite Resident
599780	4170280	0.00E+00	0.00E+00	1.24E-04	4.49E-04	9.22E-04	1.64E-04	8.24E-05	1.28E-04	0.00	Offsite Resident
599800	4170280	0.00E+00	0.00E+00	1.18E-04	4.09E-04	7.59E-04	1.52E-04	8.68E-05	1.21E-04	0.00	Offsite Resident
599820	4170280	0.00E+00	0.00E+00	1.12E-04	3.76E-04	6.10E-04	1.42E-04	9.07E-05	1.15E-04	0.00	Offsite Resident
599840	4170280	0.00E+00	0.00E+00	1.07E-04	3.47E-04	5.07E-04	1.32E-04	9.51E-05	1.08E-04	0.00	Offsite Resident
599860	4170280	0.00E+00	0.00E+00	1.02E-04	3.22E-04	4.35E-04	1.24E-04	1.00E-04	1.02E-04	0.00	Offsite Resident
599880	4170280	0.00E+00	0.00E+00	9.77E-05	3.00E-04	3.83E-04	1.16E-04	1.05E-04	9.68E-05	0.00	Offsite Resident
599900	4170280	0.00E+00	0.00E+00	9.35E-05	2.81E-04	3.45E-04	1.09E-04	1.11E-04	9.14E-05	0.00	Offsite Resident
599920	4170280	0.00E+00	0.00E+00	8.97E-05	2.64E-04	3.15E-04	1.02E-04	1.17E-04	8.64E-05	0.00	Offsite Resident
599940	4170280	0.00E+00	0.00E+00	8.61E-05	2.49E-04	2.93E-04	9.62E-05	1.24E-04	8.18E-05	0.00	Offsite Resident
599960	4170280	0.00E+00	0.00E+00	8.28E-05	2.35E-04	2.75E-04	9.08E-05	1.31E-04	7.75E-05	0.00	Offsite Resident
599980	4170280	0.00E+00	0.00E+00	7.96E-05	2.23E-04	2.61E-04	8.59E-05	1.37E-04	7.36E-05	0.00	Offsite Resident
600000	4170280	0.00E+00	0.00E+00	7.67E-05	2.12E-04	2.49E-04	8.13E-05	1.45E-04	6.99E-05	0.00	Offsite Resident
600020	4170280	0.00E+00	0.00E+00	7.39E-05	2.01E-04	2.40E-04	7.71E-05	1.52E-04	6.66E-05	0.00	Offsite Resident
600040	4170280	0.00E+00	0.00E+00	7.13E-05	1.92E-04	2.32E-04	7.33E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600060	4170280	0.00E+00	0.00E+00	6.88E-05	1.83E-04	2.26E-04	6.96E-05	1.68E-04	6.05E-05	0.00	Offsite Resident
600080	4170280	0.00E+00	0.00E+00	6.64E-05	1.75E-04	2.20E-04	6.63E-05	1.75E-04	5.78E-05	0.00	Offsite Resident
600100	4170280	0.00E+00	0.00E+00	6.42E-05	1.67E-04	2.14E-04	6.32E-05	1.82E-04	5.53E-05	0.00	Offsite Resident
600120	4170280	0.00E+00	0.00E+00	6.21E-05	1.60E-04	2.08E-04	6.03E-05	1.88E-04	5.29E-05	0.00	Offsite Resident
598940	4170300	0.00E+00	0.00E+00	6.08E-05	6.33E-05	3.76E-05	1.12E-04	2.15E-05	1.29E-05	0.00	Offsite Resident
598960	4170300	0.00E+00	0.00E+00	6.53E-05	6.45E-05	3.91E-05	1.20E-04	2.20E-05	1.36E-05	0.00	Offsite Resident
598980	4170300	0.00E+00	0.00E+00	6.97E-05	6.59E-05	4.06E-05	1.29E-04	2.26E-05	1.42E-05	0.00	Offsite Resident
599000	4170300	0.00E+00	0.00E+00	7.40E-05	6.77E-05	4.24E-05	1.39E-04	2.32E-05	1.50E-05	0.00	Offsite Resident
599020	4170300	0.00E+00	0.00E+00	7.85E-05	6.99E-05	4.43E-05	1.50E-04	2.38E-05	1.58E-05	0.00	Offsite Resident
599040	4170300	0.00E+00	0.00E+00	8.42E-05	7.24E-05	4.63E-05	1.62E-04	2.44E-05	1.68E-05	0.00	Offsite Resident
599060	4170300	0.00E+00	0.00E+00	9.24E-05	7.57E-05	4.85E-05	1.75E-04	2.50E-05	1.78E-05	0.00	Offsite Resident
599080	4170300	0.00E+00	0.00E+00	1.04E-04	7.97E-05	5.07E-05	1.90E-04	2.57E-05	1.90E-05	0.00	Offsite Resident
599100	4170300	0.00E+00	0.00E+00	1.19E-04	8.48E-05	5.31E-05	2.05E-04	2.63E-05	2.05E-05	0.00	Offsite Resident
599120	4170300	0.00E+00	0.00E+00	1.36E-04	9.08E-05	5.57E-05	2.22E-04	2.70E-05	2.22E-05	0.00	Offsite Resident
599140	4170300	0.00E+00	0.00E+00	1.53E-04	9.80E-05	5.85E-05	2.41E-04	2.77E-05	2.40E-05	0.00	Offsite Resident
599160	4170300	0.00E+00	0.00E+00	1.73E-04	1.06E-04	6.17E-05	2.61E-04	2.84E-05	2.60E-05	0.00	Offsite Resident
599180	4170300	0.00E+00	0.00E+00	1.99E-04	1.15E-04	6.53E-05	2.82E-04	2.92E-05	2.80E-05	0.00	Offsite Resident
599200	4170300	0.00E+00	0.00E+00	2.33E-04	1.24E-04	6.94E-05	3.06E-04	2.99E-05	2.99E-05	0.00	Offsite Resident
599220	4170300	0.00E+00	0.00E+00	2.73E-04	1.33E-04	7.43E-05	3.33E-04	3.07E-05	3.21E-05	0.00	Offsite Resident
599240	4170300	0.00E+00	0.00E+00	3.14E-04	1.42E-04	8.03E-05	3.64E-04	3.18E-05	3.44E-05	0.00	Offsite Resident
599400	4170300	0.00E+00	0.00E+00	4.24E-04	3.71E-04	1.60E-04	1.97E-03	4.02E-05	8.37E-05	0.00	Offsite Resident
599420	4170300	0.00E+00	0.00E+00	4.07E-04	4.47E-04	1.81E-04	1.52E-03	4.16E-05	9.89E-05	0.00	Offsite Resident
599440	4170300	0.00E+00	0.00E+00	3.89E-04	5.35E-04	2.06E-04	1.20E-03	4.28E-05	1.19E-04	0.00	Offsite Resident
599460	4170300	0.00E+00	0.00E+00	3.70E-04	6.27E-04	2.32E-04	9.75E-04	4.42E-05	1.45E-04	0.00	Offsite Resident
599480	4170300	0.00E+00	0.00E+00	3.50E-04	7.14E-04	2.54E-04	8.13E-04	4.57E-05	1.72E-04	0.00	Offsite Resident
599500	4170300	0.00E+00	0.00E+00	3.30E-04	7.86E-04	2.74E-04	6.91E-04	4.72E-05	1.95E-04	0.00	Offsite Resident
599520	4170300	0.00E+00	0.00E+00	3.09E-04	8.34E-04	2.93E-04	5.95E-04	4.88E-05	2.07E-04	0.00	Offsite Resident
599540	4170300	0.00E+00	0.00E+00	2.87E-04	8.59E-04	3.10E-04	5.18E-04	5.06E-05	2.09E-04	0.00	Offsite Resident
599560	4170300	0.00E+00	0.00E+00	2.64E-04	8.64E-04	3.27E-04	4.55E-04	5.24E-05	2.06E-04	0.00	Offsite Resident
599580	4170300	0.00E+00	0.00E+00	2.43E-04	8.55E-04	3.44E-04	4.03E-04	5.43E-05	2.00E-04	0.00	Offsite Resident
599600	4170300	0.00E+00	0.00E+00	2.23E-04	8.29E-04	3.60E-04	3.60E-04	5.64E-05	1.92E-04	0.00	Offsite Resident
599620	4170300	0.00E+00	0.00E+00	2.05E-04	7.93E-04	3.76E-04	3.23E-04	5.85E-05	1.82E-04	0.00	Offsite Resident
599640	4170300	0.00E+00	0.00E+00	1.89E-04	7.52E-04	3.94E-04	2.92E-04	6.09E-05	1.73E-04	0.00	Offsite Resident
599660	4170300	0.00E+00	0.00E+00	1.75E-04	7.11E-04	4.12E-04	2.65E-04	6.33E-05	1.64E-04	0.00	Offsite Resident
599680	4170300	0.00E+00	0.00E+00	1.62E-04	6.69E-04	4.33E-04	2.41E-04	6.60E-05	1.57E-04	0.00	Offsite Resident
599700	4170300	0.00E+00	0.00E+00	1.51E-04	6.23E-04	4.57E-04	2.21E-04	6.89E-05	1.49E-04	0.00	Offsite Resident
599720	4170300	0.00E+00	0.00E+00	1.42E-04	5.75E-04	4.84E-04	2.02E-04	7.21E-05	1.40E-04	0.00	Offsite Resident
599740	4170300	0.00E+00	0.00E+00	1.33E-04	5.27E-04	4.87E-04	1.86E-04	7.54E-05	1.32E-04	0.00	Offsite Resident
599780	4170300	0.00E+00	0.00E+00	1.19E-04	4.38E-04	9.03E-04	1.60E-04	8.23E-05	1.18E-04	0.00	Offsite Resident
599800	4170300	0.00E+00	0.00E+00	1.13E-04	3.99E-04	7.53E-04	1.48E-04	8.66E-05	1.11E-04	0.00	Offsite Resident
599820	4170300	0.00E+00	0.00E+00	1.08E-04	3.66E-04	6.10E-04	1.38E-04	9.08E-05	1.05E-04	0.00	Offsite Resident
599840	4170300	0.00E+00	0.00E+00	1.03E-04	3.37E-04	5.12E-04	1.29E-04	9.53E-05	1.00E-04	0.00	Offsite Resident
599860	4170300	0.00E+00	0.00E+00	9.80E-05	3.12E-04	4.43E-04	1.20E-04	9.99E-05	9.53E-05	0.00	Offsite Resident
599880	4170300	0.00E+00	0.00E+00	9.38E-05	2.89E-04	3.92E-04	1.13E-04	1.05E-04	9.04E-05	0.00	Offsite Resident
599900	4170300	0.00E+00	0.00E+00	8.99E-05	2.71E-04	3.55E-04	1.06E-04	1.10E-04	8.60E-05	0.00	Offsite Resident
599920	4170300	0.00E+00	0.00E+00	8.63E-05	2.54E-04	3.26E-04	9.97E-05	1.17E-04	8.16E-05	0.00	Offsite Resident
599940	4170300	0.00E+00	0.00E+00	8.29E-05	2.39E-04	3.04E-04	9.40E-05	1.23E-04	7.75E-05	0.00	Offsite Resident
599960	4170300	0.00E+00	0.00E+00	7.97E-05	2.25E-04	2.87E-04	8.87E-05	1.30E-04	7.36E-05	0.00	Offsite Resident
599980	4170300	0.00E+00	0.00E+00	7.67E-05	2.13E-04	2.73E-04	8.39E-05	1.38E-04	7.00E-05	0.00	Offsite Resident
600000	4170300	0.00E+00	0.00E+00	7.39E-05	2.02E-04	2.63E-04	7.95E-05	1.46E-04	6.66E-05	0.00	Offsite Resident
600020	4170300	0.00E+00	0.00E+00	7.12E-05	1.92E-04	2.55E-04	7.54E-05	1.55E-04	6.35E-05	0.00	Offsite Resident
600040	4170300	0.00E+00	0.00E+00	6.88E-05	1.83E-04	2.49E-04	7.16E-05	1.64E-04	6.05E-05	0.00	Offsite Resident
600060	4170300	0.00E+00	0.00E+00	6.63E-05	1.75E-04	2.45E-04	6.80E-05	1.75E-04	5.77E-05	0.00	Offsite Resident
600080	4170300	0.00E+00	0.00E+00	6.41E-05	1.67E-04	2.41E-04	6.48E-05	1.85E-04	5.52E-05	0.00	Offsite Resident
600100	4170300	0.00E+00	0.00E+00	6.20E-05	1.60E-04	2.37E-04	6.18E-05	1.94E-04	5.28E-05	0.00	Offsite Resident
600120	4170300	0.00E+00	0.00E+00	6.00E-05	1.53E-04	2.33E-04	5.90E-05	2.03E-04	5.07E-05	0.00	Offsite Resident
598940	4170320	0.00E+00	0.00E+00	5.87E-05	5.67E-05	3.52E-05	1.06E-04	2.11E-05	1.25E-05	0.00	Offsite Resident
598960	4170320	0.00E+00	0.00E+00	6.22E-05	5.81E-05	3.66E-05	1.14E-04	2.16E-05	1.31E-05	0.00	Offsite Resident
598980	4170320	0.00E+00	0.00E+00	6.57E-05	5.94E-05	3.78E-05	1.23E-04	2.20E-05	1.37E-05	0.00	Offsite Resident
599000	4170320	0.00E+00	0.00E+00	6.93E-05	6.20E-05	3.96E-05	1.33E-04	2.27E-05	1.45E-05	0.00	Offsite Resident
599020	4170320	0.00E+00	0.00E+00	7.36E-05	6.46E-05	4.15E-05	1.44E-04	2.34E-05	1.53E-05	0.00	Offsite Resident
599040	4170320	0.00E+00	0.00E+00	8.00E-05	6.79E-05	4.33E-05	1.56E-04	2.40E-05	1.62E-05	0.00	Offsite Resident
599060	4170320	0.00E+00	0.00E+00	8.94E-05	7.20E-05	4.51E-05	1.70E-04	2.45E-05	1.73E-05	0.00	Offsite Resident
599080	4170320	0.00E+00	0.00E+00	1.02E-04	7.68E-05	4.71E-05	1.85E-04	2.51E-05	1.86E-05	0.00	Offsite Resident
599100	4170320	0.00E+00	0.00E+00	1.15E-04	8.25E-05	4.94E-05	2.01E-04	2.58E-05	2.01E-05	0.00	Offsite Resident
599120	4170320	0.00E+00	0.00E+00	1.28E-04	8.88E-05	5.18E-05	2.19E-04	2.65E-05	2.16E-05	0.00	Offsite Resident
599140	4170320	0.00E+00	0.00E+00	1.42E-04	9.59E-05	5.44E-05	2.39E-04	2.72E-05	2.33E-05	0.00	Offsite Resident
599160	4170320	0.00E+00	0.00E+00	1.60E-04	1.03E-04	5.74E-05	2.61E-04	2.79E-05	2.50E-05	0.00	Offsite Resident
599180	4170320	0.00E+00	0.00E+00	1.83E-04	1.11E-04	6.08E-05	2.84E-04	2.87E-05	2.68E-05	0.00	Offsite Resident
599200	4170320	0.00E+00	0.00E+00	2.12E-04	1.18E-04	6.43E-05	3.10E-04	2.93E-05	2.85E-05	0.00	Offsite Resident
599220	4170320	0.00E+00	0.00E+00	2.44E-04	1.25E-04	6.89E-05	3.38E-04	3.02E-05	3.04E-05	0.00	Offsite Resident
599240	4170320	0.00E+00	0.00E+00	2.76E-04	1.32E-04	7.41E-05	3.71E-04	3.12E-05	3.23E-05	0.00	Offsite Resident
599260	4170320	0.00E+00	0.00E+00	3.07E-04	1.42E-04	8.00E-05	4.11E-04	3.21E-05	3.40E-05	0.00	Offsite Resident
599280	4170320	0.00E+00	0.00E+00	3.34E-04	1.57E-04	8.67E-05	4.59E-04	3.31E-05	3.59E-05	0.00	Offsite Resident
599300	4170320	0.00E+00	0.00E+00	3.55E-04	1.79E-04	9.42E-05	5.20E-04	3.41E-05	3.88E-05	0.00	Offsite Resident
599400	4170320	0.00E+00	0.00E+00	3.72E-04	3.41E-04	1.45E-04	1.83E-03	3.97E-05	7.56E-05	0.00	Offsite Resident
599420	4170320	0.00E+00	0.00E+00	3.61E-04	4.03E-04	1.61E-04	1.41E-03	4.12E-05	8.75E-05	0.00	Offsite Resident
599440	4170320	0.00E+00	0.00E+00	3.47E-04	4.72E-04	1.80E-04	1.12E-03	4.26E-05	1.03E-04	0.00	Offsite Resident
599460	4170320	0.00E+00	0.00E+00	3.32E-04	5.42E-04	2.01E-04	9.18E-04	4.39E-05	1.23E-04	0.00	Offsite Resident
599480	4170320	0.00E+00	0.00E+00	3.17E-04	6.07E-04	2.20E-04	7.69E-04	4.55E-05	1.44E-04	0.00	Offsite Resident
599500	4170320	0.00E+00	0.00E+00	3.02E-04	6.62E-04	2.37E-04	6.56E-04	4.71E-05	1.63E-04	0.00	Offsite Resident
599520	4170320	0.00E+00	0.00E+00	2.87E-04	7.01E-04	2.54E-04	5.67E-04	4.87E-05	1.74E-04	0.00	Offsite Resident
599540	4170320	0.00E+00	0.00E+00	2.70E-04	7.24E-04	2.70E-04	4.94E-04	5.05E-05	1.78E-04	0.00	Offsite Resident
599560	4170320	0.00E+00	0.00E+00	2.53E-04	7.32E-04	2.87E-04	4.35E-04	5.24E-05	1.77E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170320	0.00E+00	0.00E+00	2.35E-04	7.30E-04	3.04E-04	3.86E-04	5.44E-05	1.73E-04	0.00	Offsite Resident
599600	4170320	0.00E+00	0.00E+00	2.18E-04	7.18E-04	3.21E-04	3.45E-04	5.64E-05	1.67E-04	0.00	Offsite Resident
599620	4170320	0.00E+00	0.00E+00	2.01E-04	6.94E-04	3.40E-04	3.10E-04	5.86E-05	1.60E-04	0.00	Offsite Resident
599640	4170320	0.00E+00	0.00E+00	1.86E-04	6.64E-04	3.59E-04	2.80E-04	6.10E-05	1.52E-04	0.00	Offsite Resident
599660	4170320	0.00E+00	0.00E+00	1.72E-04	6.32E-04	3.79E-04	2.55E-04	6.36E-05	1.45E-04	0.00	Offsite Resident
599680	4170320	0.00E+00	0.00E+00	1.59E-04	6.02E-04	4.02E-04	2.32E-04	6.61E-05	1.38E-04	0.00	Offsite Resident
599700	4170320	0.00E+00	0.00E+00	1.48E-04	5.70E-04	4.28E-04	2.13E-04	6.89E-05	1.33E-04	0.00	Offsite Resident
599720	4170320	0.00E+00	0.00E+00	1.39E-04	5.36E-04	4.57E-04	1.95E-04	7.19E-05	1.27E-04	0.00	Offsite Resident
599740	4170320	0.00E+00	0.00E+00	1.30E-04	5.00E-04	4.65E-04	1.80E-04	7.52E-05	1.20E-04	0.00	Offsite Resident
599780	4170320	0.00E+00	0.00E+00	1.16E-04	4.27E-04	8.95E-04	1.54E-04	8.20E-05	1.08E-04	0.00	Offsite Resident
599800	4170320	0.00E+00	0.00E+00	1.09E-04	3.91E-04	7.51E-04	1.43E-04	8.64E-05	1.03E-04	0.00	Offsite Resident
599820	4170320	0.00E+00	0.00E+00	1.04E-04	3.58E-04	6.11E-04	1.33E-04	9.14E-05	9.71E-05	0.00	Offsite Resident
599840	4170320	0.00E+00	0.00E+00	9.88E-05	3.29E-04	5.17E-04	1.25E-04	9.59E-05	9.25E-05	0.00	Offsite Resident
599860	4170320	0.00E+00	0.00E+00	9.43E-05	3.04E-04	4.51E-04	1.17E-04	1.01E-04	8.82E-05	0.00	Offsite Resident
599880	4170320	0.00E+00	0.00E+00	9.04E-05	2.82E-04	4.03E-04	1.10E-04	1.05E-04	8.44E-05	0.00	Offsite Resident
599900	4170320	0.00E+00	0.00E+00	8.66E-05	2.63E-04	3.67E-04	1.03E-04	1.11E-04	8.05E-05	0.00	Offsite Resident
599920	4170320	0.00E+00	0.00E+00	8.30E-05	2.45E-04	3.40E-04	9.68E-05	1.18E-04	7.67E-05	0.00	Offsite Resident
599940	4170320	0.00E+00	0.00E+00	7.98E-05	2.30E-04	3.19E-04	9.14E-05	1.24E-04	7.31E-05	0.00	Offsite Resident
599960	4170320	0.00E+00	0.00E+00	7.67E-05	2.17E-04	3.03E-04	8.63E-05	1.32E-04	6.96E-05	0.00	Offsite Resident
599980	4170320	0.00E+00	0.00E+00	7.38E-05	2.05E-04	2.91E-04	8.16E-05	1.40E-04	6.63E-05	0.00	Offsite Resident
600000	4170320	0.00E+00	0.00E+00	7.12E-05	1.94E-04	2.82E-04	7.73E-05	1.49E-04	6.33E-05	0.00	Offsite Resident
600020	4170320	0.00E+00	0.00E+00	6.87E-05	1.85E-04	2.74E-04	7.35E-05	1.57E-04	6.04E-05	0.00	Offsite Resident
600040	4170320	0.00E+00	0.00E+00	6.63E-05	1.76E-04	2.69E-04	6.98E-05	1.67E-04	5.78E-05	0.00	Offsite Resident
600060	4170320	0.00E+00	0.00E+00	6.40E-05	1.68E-04	2.67E-04	6.64E-05	1.80E-04	5.51E-05	0.00	Offsite Resident
600080	4170320	0.00E+00	0.00E+00	6.19E-05	1.60E-04	2.65E-04	6.32E-05	1.91E-04	5.28E-05	0.00	Offsite Resident
600100	4170320	0.00E+00	0.00E+00	5.99E-05	1.53E-04	2.64E-04	6.03E-05	2.03E-04	5.06E-05	0.00	Offsite Resident
600120	4170320	0.00E+00	0.00E+00	5.80E-05	1.47E-04	2.62E-04	5.76E-05	2.14E-04	4.85E-05	0.00	Offsite Resident
598940	4170340	0.00E+00	0.00E+00	5.60E-05	5.19E-05	3.27E-05	9.89E-05	2.05E-05	1.21E-05	0.00	Offsite Resident
598960	4170340	0.00E+00	0.00E+00	5.88E-05	5.37E-05	3.39E-05	1.07E-04	2.09E-05	1.26E-05	0.00	Offsite Resident
598980	4170340	0.00E+00	0.00E+00	6.17E-05	5.55E-05	3.51E-05	1.15E-04	2.13E-05	1.32E-05	0.00	Offsite Resident
599000	4170340	0.00E+00	0.00E+00	6.53E-05	5.88E-05	3.68E-05	1.26E-04	2.20E-05	1.40E-05	0.00	Offsite Resident
599020	4170340	0.00E+00	0.00E+00	7.02E-05	6.20E-05	3.85E-05	1.37E-04	2.27E-05	1.49E-05	0.00	Offsite Resident
599040	4170340	0.00E+00	0.00E+00	7.76E-05	6.59E-05	4.02E-05	1.49E-04	2.32E-05	1.59E-05	0.00	Offsite Resident
599060	4170340	0.00E+00	0.00E+00	8.74E-05	7.04E-05	4.19E-05	1.63E-04	2.38E-05	1.69E-05	0.00	Offsite Resident
599080	4170340	0.00E+00	0.00E+00	9.88E-05	7.56E-05	4.37E-05	1.79E-04	2.44E-05	1.82E-05	0.00	Offsite Resident
599100	4170340	0.00E+00	0.00E+00	1.10E-04	8.12E-05	4.58E-05	1.96E-04	2.50E-05	1.95E-05	0.00	Offsite Resident
599120	4170340	0.00E+00	0.00E+00	1.21E-04	8.72E-05	4.82E-05	2.15E-04	2.58E-05	2.10E-05	0.00	Offsite Resident
599140	4170340	0.00E+00	0.00E+00	1.33E-04	9.34E-05	5.06E-05	2.36E-04	2.64E-05	2.25E-05	0.00	Offsite Resident
599160	4170340	0.00E+00	0.00E+00	1.48E-04	9.95E-05	5.34E-05	2.59E-04	2.71E-05	2.41E-05	0.00	Offsite Resident
599180	4170340	0.00E+00	0.00E+00	1.69E-04	1.05E-04	5.66E-05	2.84E-04	2.79E-05	2.57E-05	0.00	Offsite Resident
599200	4170340	0.00E+00	0.00E+00	1.93E-04	1.11E-04	5.99E-05	3.12E-04	2.86E-05	2.71E-05	0.00	Offsite Resident
599220	4170340	0.00E+00	0.00E+00	2.19E-04	1.17E-04	6.42E-05	3.43E-04	2.96E-05	2.87E-05	0.00	Offsite Resident
599240	4170340	0.00E+00	0.00E+00	2.45E-04	1.24E-04	6.88E-05	3.78E-04	3.05E-05	2.99E-05	0.00	Offsite Resident
599260	4170340	0.00E+00	0.00E+00	2.69E-04	1.36E-04	7.39E-05	4.21E-04	3.14E-05	3.13E-05	0.00	Offsite Resident
599280	4170340	0.00E+00	0.00E+00	2.90E-04	1.53E-04	7.99E-05	4.73E-04	3.24E-05	3.33E-05	0.00	Offsite Resident
599300	4170340	0.00E+00	0.00E+00	3.08E-04	1.75E-04	8.65E-05	5.37E-04	3.34E-05	3.67E-05	0.00	Offsite Resident
599320	4170340	0.00E+00	0.00E+00	3.20E-04	1.99E-04	9.38E-05	5.97E-04	3.44E-05	4.13E-05	0.00	Offsite Resident
599380	4170340	0.00E+00	0.00E+00	3.31E-04	2.71E-04	1.20E-04	2.08E-03	3.80E-05	6.02E-05	0.00	Offsite Resident
599400	4170340	0.00E+00	0.00E+00	3.28E-04	3.14E-04	1.31E-04	1.69E-03	3.90E-05	6.84E-05	0.00	Offsite Resident
599420	4170340	0.00E+00	0.00E+00	3.21E-04	3.66E-04	1.45E-04	1.31E-03	4.05E-05	7.80E-05	0.00	Offsite Resident
599440	4170340	0.00E+00	0.00E+00	3.11E-04	4.20E-04	1.61E-04	1.05E-03	4.18E-05	9.04E-05	0.00	Offsite Resident
599460	4170340	0.00E+00	0.00E+00	3.00E-04	4.74E-04	1.78E-04	8.65E-04	4.32E-05	1.06E-04	0.00	Offsite Resident
599480	4170340	0.00E+00	0.00E+00	2.88E-04	5.24E-04	1.94E-04	7.28E-04	4.48E-05	1.22E-04	0.00	Offsite Resident
599500	4170340	0.00E+00	0.00E+00	2.76E-04	5.67E-04	2.10E-04	6.23E-04	4.64E-05	1.38E-04	0.00	Offsite Resident
599520	4170340	0.00E+00	0.00E+00	2.64E-04	6.00E-04	2.25E-04	5.39E-04	4.81E-05	1.49E-04	0.00	Offsite Resident
599540	4170340	0.00E+00	0.00E+00	2.52E-04	6.20E-04	2.41E-04	4.71E-04	4.98E-05	1.54E-04	0.00	Offsite Resident
599560	4170340	0.00E+00	0.00E+00	2.39E-04	6.29E-04	2.58E-04	4.15E-04	5.18E-05	1.54E-04	0.00	Offsite Resident
599580	4170340	0.00E+00	0.00E+00	2.25E-04	6.31E-04	2.75E-04	3.69E-04	5.37E-05	1.51E-04	0.00	Offsite Resident
599600	4170340	0.00E+00	0.00E+00	2.11E-04	6.26E-04	2.94E-04	3.30E-04	5.58E-05	1.47E-04	0.00	Offsite Resident
599620	4170340	0.00E+00	0.00E+00	1.97E-04	6.13E-04	3.14E-04	2.97E-04	5.80E-05	1.41E-04	0.00	Offsite Resident
599640	4170340	0.00E+00	0.00E+00	1.83E-04	5.92E-04	3.35E-04	2.69E-04	6.05E-05	1.35E-04	0.00	Offsite Resident
599660	4170340	0.00E+00	0.00E+00	1.70E-04	5.67E-04	3.58E-04	2.44E-04	6.30E-05	1.29E-04	0.00	Offsite Resident
599680	4170340	0.00E+00	0.00E+00	1.58E-04	5.42E-04	3.84E-04	2.23E-04	6.56E-05	1.24E-04	0.00	Offsite Resident
599700	4170340	0.00E+00	0.00E+00	1.47E-04	5.18E-04	4.12E-04	2.04E-04	6.85E-05	1.19E-04	0.00	Offsite Resident
599720	4170340	0.00E+00	0.00E+00	1.37E-04	4.93E-04	4.43E-04	1.88E-04	7.15E-05	1.14E-04	0.00	Offsite Resident
599740	4170340	0.00E+00	0.00E+00	1.28E-04	4.67E-04	4.52E-04	1.73E-04	7.46E-05	1.09E-04	0.00	Offsite Resident
599780	4170340	0.00E+00	0.00E+00	1.13E-04	4.11E-04	8.92E-04	1.49E-04	8.16E-05	9.98E-05	0.00	Offsite Resident
599800	4170340	0.00E+00	0.00E+00	1.07E-04	3.81E-04	7.53E-04	1.38E-04	8.61E-05	9.47E-05	0.00	Offsite Resident
599820	4170340	0.00E+00	0.00E+00	1.01E-04	3.51E-04	6.16E-04	1.29E-04	9.12E-05	8.99E-05	0.00	Offsite Resident
599840	4170340	0.00E+00	0.00E+00	9.59E-05	3.24E-04	5.25E-04	1.20E-04	9.58E-05	8.58E-05	0.00	Offsite Resident
599860	4170340	0.00E+00	0.00E+00	9.14E-05	2.99E-04	4.61E-04	1.13E-04	1.01E-04	8.20E-05	0.00	Offsite Resident
599880	4170340	0.00E+00	0.00E+00	8.73E-05	2.77E-04	4.15E-04	1.06E-04	1.06E-04	7.85E-05	0.00	Offsite Resident
599900	4170340	0.00E+00	0.00E+00	8.37E-05	2.58E-04	3.82E-04	9.97E-05	1.11E-04	7.53E-05	0.00	Offsite Resident
599920	4170340	0.00E+00	0.00E+00	8.03E-05	2.41E-04	3.56E-04	9.40E-05	1.17E-04	7.21E-05	0.00	Offsite Resident
599940	4170340	0.00E+00	0.00E+00	7.70E-05	2.25E-04	3.37E-04	8.86E-05	1.25E-04	6.89E-05	0.00	Offsite Resident
599960	4170340	0.00E+00	0.00E+00	7.41E-05	2.11E-04	3.22E-04	8.38E-05	1.32E-04	6.60E-05	0.00	Offsite Resident
599980	4170340	0.00E+00	0.00E+00	7.13E-05	1.99E-04	3.12E-04	7.93E-05	1.40E-04	6.30E-05	0.00	Offsite Resident
600000	4170340	0.00E+00	0.00E+00	6.87E-05	1.88E-04	3.04E-04	7.52E-05	1.50E-04	6.02E-05	0.00	Offsite Resident
600020	4170340	0.00E+00	0.00E+00	6.63E-05	1.79E-04	2.98E-04	7.14E-05	1.59E-04	5.76E-05	0.00	Offsite Resident
600040	4170340	0.00E+00	0.00E+00	6.41E-05	1.70E-04	2.93E-04	6.80E-05	1.69E-04	5.51E-05	0.00	Offsite Resident
600060	4170340	0.00E+00	0.00E+00	6.19E-05	1.62E-04	2.93E-04	6.46E-05	1.82E-04	5.27E-05	0.00	Offsite Resident
600080	4170340	0.00E+00	0.00E+00	5.99E-05	1.55E-04	2.93E-04	6.16E-05	1.95E-04	5.05E-05	0.00	Offsite Resident
600100	4170340	0.00E+00	0.00E+00	5.80E-05	1.48E-04	2.93E-04	5.88E-05	2.08E-04	4.85E-05	0.00	Offsite Resident
600120	4170340	0.00E+00	0.00E+00	5.62E-05	1.42E-04	2.96E-04	5.62E-05	2.24E-04	4.65E-05	0.00	Offsite Resident
598960	4170360	0.00E+00	0.00E+00	5.53E-05	5.13E-05	3.14E-05	9.90E-05	2.02E-05	1.23E-05	0.00	Offsite Resident
598980	4170360	0.00E+00	0.00E+00	5.82E-05	5.35E-05	3.25E-05	1.07E-04	2.06E-05	1.29E-05	0.00	Offsite Resident
599000	4170360	0.00E+00	0.00E+00	6.22E-05	5.72E-05	3.41E-05	1.17E-04	2.12E-05	1.37E-05	0.00	Offsite Resident
599020	4170360	0.00E+00	0.00E+00	6.81E-05	6.09E-05	3.57E-05	1.28E-04	2.18E-05	1.45E-05	0.00	Offsite Resident
599040	4170360	0.00E+00	0.00E+00	7.60E-05	6.50E-05	3.72E-05	1.41E-04	2.24E-05	1.55E-05	0.00	Offsite Resident
599060	4170360	0.00E+00	0.00E+00	8.56E-05	6.96E-05	3.88E-05	1.55E-04	2.30E-05	1.66E-05	0.00	Offsite Resident
599080	4170360	0.00E+00	0.00E+00	9.53E-05	7.45E-05	4.07E-05	1.70E-04	2.36E-05	1.78E-05	0.00	Offsite Resident
599100	4170360	0.00E+00	0.00E+00	1.04E-04	7.97E-05	4.26E-05	1.88E-04	2.42E-05	1.91E-05	0.00	Offsite Resident
599120	4170360	0.00E+00	0.00E+00	1.13E-04	8.48E-05	4.48E-05	2.08E-04	2.49E-05	2.05E-05	0.00	Offsite Resident
599140	4170360	0.00E+00	0.00E+00	1.24E-04	8.98E-05	4.72E-05	2.30E-04	2.57E-05	2.19E-05	0.00	Offsite Resident
599160	4170360	0.00E+00	0.00E+00	1.38E-04	9.45E-05	4.98E-05	2.55E-04	2.64E-05	2.33E-05	0.00	Offsite Resident
599180	4170360	0.00E+00	0.00E+00	1.56E-04	9.90E-05	5.24E-05	2.82E-04	2.69E-05	2.44E-05	0.00	Offsite Resident
599200	4170360	0.00E+00	0.00E+00	1.77E-04	1.04E-04	5.56E-05	3.13E-04	2.77E-05	2.56E-05	0.00	Offsite Resident
599220	4170360	0.00E+00	0.00E+00	1.98E-04	1.10E-04	5.94E-05	3.46E-04	2.86E-05	2.65E-05	0.00	Offsite Resident
599240	4170360	0.00E+00	0.00E+00	2.19E-04	1.19E-04	6.37E-05	3.85E-04	2.96E-05	2.75E-05	0.00	Offsite Resident
599260	4170360	0.00E+00	0.00E+00	2.38E-04	1.32E-04	6.84E-05	4.30E-04	3.05E-05	2.90E-05	0.00	Offsite Resident
599280	4170360	0.00E+00	0.00E+00	2.56E-04	1.50E-04	7.37E-05	4.86E-04	3.14E-05	3.15E-05	0.00	Offsite Resident
599300	4170360	0.00E+00	0.00E+00	2.70E-04	1.71E-04	7.97E-05	5.53E-04	3.24E-05	3.50E-05	0.00	Offsite Resident
599320	4170360	0.00E+00	0.00E+00	2.81E-04	1.89E-04	8.63E-05	5.99E-04	3.34E-05	3.93E-05	0.00	Offsite Resident
599380	4170360	0.00E+00	0.00E+00	2.92E-04	2.52E-04	1.10E-04	1.99E-03	3.70E-05	5.55E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4170360	0.00E+00	0.00E+00	2.91E-04	2.90E-04	1.20E-04	1.56E-03	3.80E-05	6.22E-05	0.00	Offsite Resident
599420	4170360	0.00E+00	0.00E+00	2.88E-04	3.33E-04	1.31E-04	1.22E-03	3.92E-05	7.02E-05	0.00	Offsite Resident
599440	4170360	0.00E+00	0.00E+00	2.81E-04	3.77E-04	1.44E-04	9.84E-04	4.06E-05	8.03E-05	0.00	Offsite Resident
599460	4170360	0.00E+00	0.00E+00	2.72E-04	4.19E-04	1.59E-04	8.14E-04	4.20E-05	9.25E-05	0.00	Offsite Resident
599480	4170360	0.00E+00	0.00E+00	2.62E-04	4.59E-04	1.73E-04	6.88E-04	4.35E-05	1.06E-04	0.00	Offsite Resident
599500	4170360	0.00E+00	0.00E+00	2.52E-04	4.94E-04	1.87E-04	5.90E-04	4.51E-05	1.19E-04	0.00	Offsite Resident
599520	4170360	0.00E+00	0.00E+00	2.43E-04	5.20E-04	2.02E-04	5.12E-04	4.67E-05	1.29E-04	0.00	Offsite Resident
599540	4170360	0.00E+00	0.00E+00	2.33E-04	5.39E-04	2.17E-04	4.48E-04	4.85E-05	1.35E-04	0.00	Offsite Resident
599560	4170360	0.00E+00	0.00E+00	2.23E-04	5.48E-04	2.33E-04	3.95E-04	5.04E-05	1.36E-04	0.00	Offsite Resident
599580	4170360	0.00E+00	0.00E+00	2.13E-04	5.51E-04	2.51E-04	3.51E-04	5.25E-05	1.34E-04	0.00	Offsite Resident
599600	4170360	0.00E+00	0.00E+00	2.02E-04	5.50E-04	2.71E-04	3.15E-04	5.45E-05	1.31E-04	0.00	Offsite Resident
599620	4170360	0.00E+00	0.00E+00	1.91E-04	5.44E-04	2.93E-04	2.83E-04	5.67E-05	1.26E-04	0.00	Offsite Resident
599640	4170360	0.00E+00	0.00E+00	1.79E-04	5.30E-04	3.17E-04	2.56E-04	5.92E-05	1.22E-04	0.00	Offsite Resident
599660	4170360	0.00E+00	0.00E+00	1.67E-04	5.11E-04	3.43E-04	2.33E-04	6.18E-05	1.16E-04	0.00	Offsite Resident
599680	4170360	0.00E+00	0.00E+00	1.56E-04	4.91E-04	3.72E-04	2.13E-04	6.45E-05	1.11E-04	0.00	Offsite Resident
599700	4170360	0.00E+00	0.00E+00	1.45E-04	4.71E-04	4.03E-04	1.95E-04	6.71E-05	1.07E-04	0.00	Offsite Resident
599720	4170360	0.00E+00	0.00E+00	1.36E-04	4.52E-04	4.36E-04	1.80E-04	7.01E-05	1.03E-04	0.00	Offsite Resident
599740	4170360	0.00E+00	0.00E+00	1.27E-04	4.32E-04	4.44E-04	1.66E-04	7.34E-05	9.95E-05	0.00	Offsite Resident
599780	4170360	0.00E+00	0.00E+00	1.11E-04	3.90E-04	8.97E-04	1.43E-04	8.08E-05	9.18E-05	0.00	Offsite Resident
599800	4170360	0.00E+00	0.00E+00	1.05E-04	3.66E-04	7.61E-04	1.33E-04	8.53E-05	8.76E-05	0.00	Offsite Resident
599820	4170360	0.00E+00	0.00E+00	9.90E-05	3.42E-04	6.27E-04	1.24E-04	9.02E-05	8.35E-05	0.00	Offsite Resident
599840	4170360	0.00E+00	0.00E+00	9.38E-05	3.18E-04	5.37E-04	1.16E-04	9.52E-05	7.98E-05	0.00	Offsite Resident
599860	4170360	0.00E+00	0.00E+00	8.93E-05	2.95E-04	4.76E-04	1.09E-04	1.00E-04	7.65E-05	0.00	Offsite Resident
599880	4170360	0.00E+00	0.00E+00	8.51E-05	2.74E-04	4.33E-04	1.02E-04	1.06E-04	7.33E-05	0.00	Offsite Resident
599900	4170360	0.00E+00	0.00E+00	8.14E-05	2.55E-04	4.02E-04	9.64E-05	1.11E-04	7.05E-05	0.00	Offsite Resident
599920	4170360	0.00E+00	0.00E+00	7.79E-05	2.37E-04	3.79E-04	9.09E-05	1.17E-04	6.77E-05	0.00	Offsite Resident
599940	4170360	0.00E+00	0.00E+00	7.48E-05	2.21E-04	3.62E-04	8.58E-05	1.24E-04	6.49E-05	0.00	Offsite Resident
599960	4170360	0.00E+00	0.00E+00	7.18E-05	2.07E-04	3.49E-04	8.12E-05	1.32E-04	6.23E-05	0.00	Offsite Resident
599980	4170360	0.00E+00	0.00E+00	6.91E-05	1.95E-04	3.40E-04	7.69E-05	1.41E-04	5.97E-05	0.00	Offsite Resident
600000	4170360	0.00E+00	0.00E+00	6.66E-05	1.84E-04	3.33E-04	7.30E-05	1.49E-04	5.73E-05	0.00	Offsite Resident
600020	4170360	0.00E+00	0.00E+00	6.43E-05	1.74E-04	3.27E-04	6.94E-05	1.59E-04	5.50E-05	0.00	Offsite Resident
600040	4170360	0.00E+00	0.00E+00	6.21E-05	1.65E-04	3.24E-04	6.60E-05	1.70E-04	5.27E-05	0.00	Offsite Resident
600060	4170360	0.00E+00	0.00E+00	5.99E-05	1.57E-04	3.26E-04	6.28E-05	1.84E-04	5.04E-05	0.00	Offsite Resident
600080	4170360	0.00E+00	0.00E+00	5.79E-05	1.50E-04	3.29E-04	5.98E-05	1.99E-04	4.83E-05	0.00	Offsite Resident
600100	4170360	0.00E+00	0.00E+00	5.61E-05	1.43E-04	3.32E-04	5.72E-05	2.14E-04	4.64E-05	0.00	Offsite Resident
600120	4170360	0.00E+00	0.00E+00	5.44E-05	1.37E-04	3.38E-04	5.47E-05	2.31E-04	4.46E-05	0.00	Offsite Resident
598960	4170380	0.00E+00	0.00E+00	5.22E-05	5.01E-05	2.90E-05	9.05E-05	1.93E-05	1.20E-05	0.00	Offsite Resident
598980	4170380	0.00E+00	0.00E+00	5.53E-05	5.26E-05	3.00E-05	9.81E-05	1.97E-05	1.25E-05	0.00	Offsite Resident
599000	4170380	0.00E+00	0.00E+00	6.03E-05	5.66E-05	3.15E-05	1.08E-04	2.03E-05	1.34E-05	0.00	Offsite Resident
599020	4170380	0.00E+00	0.00E+00	6.67E-05	6.04E-05	3.30E-05	1.18E-04	2.09E-05	1.43E-05	0.00	Offsite Resident
599040	4170380	0.00E+00	0.00E+00	7.47E-05	6.44E-05	3.44E-05	1.30E-04	2.15E-05	1.53E-05	0.00	Offsite Resident
599060	4170380	0.00E+00	0.00E+00	8.32E-05	6.87E-05	3.59E-05	1.44E-04	2.20E-05	1.63E-05	0.00	Offsite Resident
599080	4170380	0.00E+00	0.00E+00	9.12E-05	7.31E-05	3.75E-05	1.60E-04	2.26E-05	1.75E-05	0.00	Offsite Resident
599100	4170380	0.00E+00	0.00E+00	9.84E-05	7.74E-05	3.94E-05	1.78E-04	2.33E-05	1.87E-05	0.00	Offsite Resident
599120	4170380	0.00E+00	0.00E+00	1.06E-04	8.15E-05	4.15E-05	1.98E-04	2.39E-05	2.00E-05	0.00	Offsite Resident
599140	4170380	0.00E+00	0.00E+00	1.16E-04	8.53E-05	4.37E-05	2.21E-04	2.46E-05	2.12E-05	0.00	Offsite Resident
599160	4170380	0.00E+00	0.00E+00	1.29E-04	8.90E-05	4.61E-05	2.48E-04	2.53E-05	2.23E-05	0.00	Offsite Resident
599180	4170380	0.00E+00	0.00E+00	1.45E-04	9.29E-05	4.86E-05	2.78E-04	2.59E-05	2.31E-05	0.00	Offsite Resident
599200	4170380	0.00E+00	0.00E+00	1.62E-04	9.78E-05	5.16E-05	3.11E-04	2.66E-05	2.38E-05	0.00	Offsite Resident
599220	4170380	0.00E+00	0.00E+00	1.80E-04	1.05E-04	5.49E-05	3.48E-04	2.75E-05	2.45E-05	0.00	Offsite Resident
599240	4170380	0.00E+00	0.00E+00	1.97E-04	1.16E-04	5.87E-05	3.90E-04	2.84E-05	2.56E-05	0.00	Offsite Resident
599260	4170380	0.00E+00	0.00E+00	2.13E-04	1.31E-04	6.29E-05	4.40E-04	2.92E-05	2.74E-05	0.00	Offsite Resident
599280	4170380	0.00E+00	0.00E+00	2.27E-04	1.48E-04	6.77E-05	5.00E-04	3.01E-05	3.02E-05	0.00	Offsite Resident
599300	4170380	0.00E+00	0.00E+00	2.39E-04	1.64E-04	7.31E-05	5.68E-04	3.11E-05	3.36E-05	0.00	Offsite Resident
599320	4170380	0.00E+00	0.00E+00	2.48E-04	1.78E-04	7.91E-05	5.86E-04	3.22E-05	3.74E-05	0.00	Offsite Resident
599360	4170380	0.00E+00	0.00E+00	2.57E-04	2.09E-04	9.27E-05	2.00E-03	3.46E-05	4.62E-05	0.00	Offsite Resident
599380	4170380	0.00E+00	0.00E+00	2.59E-04	2.35E-04	1.00E-04	1.86E-03	3.58E-05	5.11E-05	0.00	Offsite Resident
599400	4170380	0.00E+00	0.00E+00	2.58E-04	2.67E-04	1.09E-04	1.43E-03	3.71E-05	5.64E-05	0.00	Offsite Resident
599420	4170380	0.00E+00	0.00E+00	2.57E-04	3.04E-04	1.19E-04	1.13E-03	3.81E-05	6.32E-05	0.00	Offsite Resident
599440	4170380	0.00E+00	0.00E+00	2.54E-04	3.40E-04	1.30E-04	9.18E-04	3.92E-05	7.17E-05	0.00	Offsite Resident
599460	4170380	0.00E+00	0.00E+00	2.48E-04	3.74E-04	1.42E-04	7.62E-04	4.06E-05	8.16E-05	0.00	Offsite Resident
599480	4170380	0.00E+00	0.00E+00	2.40E-04	4.06E-04	1.55E-04	6.46E-04	4.21E-05	9.27E-05	0.00	Offsite Resident
599500	4170380	0.00E+00	0.00E+00	2.31E-04	4.33E-04	1.68E-04	5.54E-04	4.37E-05	1.04E-04	0.00	Offsite Resident
599520	4170380	0.00E+00	0.00E+00	2.23E-04	4.56E-04	1.81E-04	4.82E-04	4.52E-05	1.13E-04	0.00	Offsite Resident
599540	4170380	0.00E+00	0.00E+00	2.15E-04	4.72E-04	1.96E-04	4.22E-04	4.71E-05	1.19E-04	0.00	Offsite Resident
599560	4170380	0.00E+00	0.00E+00	2.07E-04	4.81E-04	2.11E-04	3.73E-04	4.90E-05	1.21E-04	0.00	Offsite Resident
599580	4170380	0.00E+00	0.00E+00	1.99E-04	4.85E-04	2.29E-04	3.32E-04	5.09E-05	1.20E-04	0.00	Offsite Resident
599600	4170380	0.00E+00	0.00E+00	1.91E-04	4.86E-04	2.49E-04	2.98E-04	5.29E-05	1.17E-04	0.00	Offsite Resident
599620	4170380	0.00E+00	0.00E+00	1.82E-04	4.83E-04	2.73E-04	2.68E-04	5.52E-05	1.14E-04	0.00	Offsite Resident
599640	4170380	0.00E+00	0.00E+00	1.73E-04	4.76E-04	2.99E-04	2.43E-04	5.76E-05	1.10E-04	0.00	Offsite Resident
599660	4170380	0.00E+00	0.00E+00	1.63E-04	4.63E-04	3.29E-04	2.22E-04	6.01E-05	1.05E-04	0.00	Offsite Resident
599680	4170380	0.00E+00	0.00E+00	1.53E-04	4.47E-04	3.62E-04	2.03E-04	6.26E-05	1.01E-04	0.00	Offsite Resident
599700	4170380	0.00E+00	0.00E+00	1.44E-04	4.29E-04	3.99E-04	1.86E-04	6.56E-05	9.72E-05	0.00	Offsite Resident
599720	4170380	0.00E+00	0.00E+00	1.35E-04	4.12E-04	4.37E-04	1.72E-04	6.87E-05	9.36E-05	0.00	Offsite Resident
599740	4170380	0.00E+00	0.00E+00	1.26E-04	3.97E-04	4.51E-04	1.59E-04	7.21E-05	9.03E-05	0.00	Offsite Resident
599780	4170380	0.00E+00	0.00E+00	1.11E-04	3.65E-04	9.07E-04	1.37E-04	7.93E-05	8.43E-05	0.00	Offsite Resident
599800	4170380	0.00E+00	0.00E+00	1.04E-04	3.48E-04	7.75E-04	1.28E-04	8.36E-05	8.10E-05	0.00	Offsite Resident
599820	4170380	0.00E+00	0.00E+00	9.78E-05	3.28E-04	6.41E-04	1.19E-04	8.92E-05	7.74E-05	0.00	Offsite Resident
599840	4170380	0.00E+00	0.00E+00	9.24E-05	3.08E-04	5.53E-04	1.11E-04	9.43E-05	7.42E-05	0.00	Offsite Resident
599860	4170380	0.00E+00	0.00E+00	8.78E-05	2.90E-04	4.97E-04	1.05E-04	9.86E-05	7.14E-05	0.00	Offsite Resident
599880	4170380	0.00E+00	0.00E+00	8.35E-05	2.70E-04	4.58E-04	9.85E-05	1.04E-04	6.86E-05	0.00	Offsite Resident
599900	4170380	0.00E+00	0.00E+00	7.97E-05	2.52E-04	4.30E-04	9.29E-05	1.10E-04	6.60E-05	0.00	Offsite Resident
599920	4170380	0.00E+00	0.00E+00	7.61E-05	2.35E-04	4.11E-04	8.77E-05	1.17E-04	6.35E-05	0.00	Offsite Resident
599940	4170380	0.00E+00	0.00E+00	7.29E-05	2.19E-04	3.96E-04	8.29E-05	1.24E-04	6.11E-05	0.00	Offsite Resident
599960	4170380	0.00E+00	0.00E+00	7.00E-05	2.05E-04	3.86E-04	7.85E-05	1.31E-04	5.88E-05	0.00	Offsite Resident
599980	4170380	0.00E+00	0.00E+00	6.73E-05	1.93E-04	3.78E-04	7.45E-05	1.39E-04	5.67E-05	0.00	Offsite Resident
600000	4170380	0.00E+00	0.00E+00	6.48E-05	1.81E-04	3.73E-04	7.07E-05	1.49E-04	5.44E-05	0.00	Offsite Resident
600020	4170380	0.00E+00	0.00E+00	6.24E-05	1.71E-04	3.69E-04	6.72E-05	1.59E-04	5.23E-05	0.00	Offsite Resident
600040	4170380	0.00E+00	0.00E+00	6.03E-05	1.62E-04	3.66E-04	6.40E-05	1.70E-04	5.03E-05	0.00	Offsite Resident
600060	4170380	0.00E+00	0.00E+00	5.82E-05	1.53E-04	3.70E-04	6.09E-05	1.85E-04	4.82E-05	0.00	Offsite Resident
600080	4170380	0.00E+00	0.00E+00	5.63E-05	1.46E-04	3.73E-04	5.81E-05	1.99E-04	4.63E-05	0.00	Offsite Resident
600100	4170380	0.00E+00	0.00E+00	5.45E-05	1.39E-04	3.79E-04	5.55E-05	2.15E-04	4.45E-05	0.00	Offsite Resident
600120	4170380	0.00E+00	0.00E+00	5.28E-05	1.33E-04	3.87E-04	5.31E-05	2.33E-04	4.28E-05	0.00	Offsite Resident
598960	4170400	0.00E+00	0.00E+00	4.99E-05	4.96E-05	2.66E-05	8.16E-05	1.83E-05	1.17E-05	0.00	Offsite Resident
598980	4170400	0.00E+00	0.00E+00	5.35E-05	5.21E-05	2.75E-05	8.84E-05	1.86E-05	1.23E-05	0.00	Offsite Resident
599000	4170400	0.00E+00	0.00E+00	5.92E-05	5.63E-05	2.89E-05	9.74E-05	1.93E-05	1.31E-05	0.00	Offsite Resident
599020	4170400	0.00E+00	0.00E+00	6.59E-05	5.99E-05	3.03E-05	1.07E-04	1.99E-05	1.40E-05	0.00	Offsite Resident
599040	4170400	0.00E+00	0.00E+00	7.32E-05	6.36E-05	3.16E-05	1.18E-04	2.04E-05	1.50E-05	0.00	Offsite Resident
599060	4170400	0.00E+00	0.00E+00	8.04E-05	6.73E-05	3.29E-05	1.31E-04	2.09E-05	1.61E-05	0.00	Offsite Resident
599080	4170400	0.00E+00	0.00E+00	8.67E-05	7.10E-05	3.45E-05	1.47E-04	2.15E-05	1.72E-05	0.00	Offsite Resident
599100	4170400	0.00E+00	0.00E+00	9.26E-05	7.44E-05	3.62E-05	1.64E-04	2.21E-05	1.83E-05	0.00	Offsite Resident
599120	4170400	0.00E+00	0.00E+00	9.94E-05	7.74E-05	3.82E-05	1.85E-04	2.28E-05	1.94E-05	0.00	Offsite Resident
599140	4170400	0.00E+00	0.00E+00	1.09E-04	8.05E-05	4.02E-05	2.09E-04	2.34E-05	2.03E-05	0.00	Offsite Resident
599160	4170400	0.00E+00	0.00E+00	1.21E-04	8.36E-05	4.24E-05	2.37E-04	2.40E-05	2.10E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599180	4170400	0.00E+00	0.00E+00	1.35E-04	8.77E-05	4.46E-05	2.69E-04	2.46E-05	2.15E-05	0.00	Offsite Resident
599200	4170400	0.00E+00	0.00E+00	1.50E-04	9.35E-05	4.74E-05	3.06E-04	2.54E-05	2.20E-05	0.00	Offsite Resident
599220	4170400	0.00E+00	0.00E+00	1.64E-04	1.02E-04	5.04E-05	3.47E-04	2.62E-05	2.27E-05	0.00	Offsite Resident
599240	4170400	0.00E+00	0.00E+00	1.78E-04	1.14E-04	5.38E-05	3.94E-04	2.70E-05	2.41E-05	0.00	Offsite Resident
599260	4170400	0.00E+00	0.00E+00	1.92E-04	1.29E-04	5.74E-05	4.48E-04	2.78E-05	2.63E-05	0.00	Offsite Resident
599280	4170400	0.00E+00	0.00E+00	2.04E-04	1.44E-04	6.15E-05	5.12E-04	2.86E-05	2.90E-05	0.00	Offsite Resident
599300	4170400	0.00E+00	0.00E+00	2.14E-04	1.56E-04	6.64E-05	5.78E-04	2.95E-05	3.22E-05	0.00	Offsite Resident
599320	4170400	0.00E+00	0.00E+00	2.21E-04	1.67E-04	7.20E-05	5.55E-04	3.07E-05	3.56E-05	0.00	Offsite Resident
599360	4170400	0.00E+00	0.00E+00	2.30E-04	1.96E-04	8.41E-05	2.07E-03	3.30E-05	4.32E-05	0.00	Offsite Resident
599380	4170400	0.00E+00	0.00E+00	2.32E-04	2.20E-04	9.08E-05	1.72E-03	3.41E-05	4.72E-05	0.00	Offsite Resident
599400	4170400	0.00E+00	0.00E+00	2.32E-04	2.48E-04	9.84E-05	1.32E-03	3.53E-05	5.17E-05	0.00	Offsite Resident
599420	4170400	0.00E+00	0.00E+00	2.31E-04	2.78E-04	1.07E-04	1.05E-03	3.64E-05	5.74E-05	0.00	Offsite Resident
599440	4170400	0.00E+00	0.00E+00	2.30E-04	3.08E-04	1.16E-04	8.53E-04	3.74E-05	6.45E-05	0.00	Offsite Resident
599460	4170400	0.00E+00	0.00E+00	2.26E-04	3.35E-04	1.27E-04	7.09E-04	3.90E-05	7.26E-05	0.00	Offsite Resident
599480	4170400	0.00E+00	0.00E+00	2.20E-04	3.61E-04	1.38E-04	6.01E-04	4.04E-05	8.17E-05	0.00	Offsite Resident
599500	4170400	0.00E+00	0.00E+00	2.12E-04	3.84E-04	1.50E-04	5.16E-04	4.21E-05	9.09E-05	0.00	Offsite Resident
599520	4170400	0.00E+00	0.00E+00	2.06E-04	4.03E-04	1.62E-04	4.51E-04	4.33E-05	9.95E-05	0.00	Offsite Resident
599540	4170400	0.00E+00	0.00E+00	1.98E-04	4.16E-04	1.75E-04	3.95E-04	4.54E-05	1.05E-04	0.00	Offsite Resident
599560	4170400	0.00E+00	0.00E+00	1.92E-04	4.25E-04	1.90E-04	3.50E-04	4.72E-05	1.07E-04	0.00	Offsite Resident
599580	4170400	0.00E+00	0.00E+00	1.85E-04	4.29E-04	2.07E-04	3.12E-04	4.92E-05	1.07E-04	0.00	Offsite Resident
599600	4170400	0.00E+00	0.00E+00	1.79E-04	4.31E-04	2.27E-04	2.80E-04	5.09E-05	1.05E-04	0.00	Offsite Resident
599620	4170400	0.00E+00	0.00E+00	1.72E-04	4.30E-04	2.51E-04	2.52E-04	5.34E-05	1.02E-04	0.00	Offsite Resident
599640	4170400	0.00E+00	0.00E+00	1.65E-04	4.26E-04	2.80E-04	2.29E-04	5.58E-05	9.91E-05	0.00	Offsite Resident
599660	4170400	0.00E+00	0.00E+00	1.57E-04	4.18E-04	3.14E-04	2.09E-04	5.84E-05	9.57E-05	0.00	Offsite Resident
599680	4170400	0.00E+00	0.00E+00	1.49E-04	4.07E-04	3.53E-04	1.92E-04	6.07E-05	9.23E-05	0.00	Offsite Resident
599700	4170400	0.00E+00	0.00E+00	1.41E-04	3.93E-04	3.98E-04	1.76E-04	6.37E-05	8.87E-05	0.00	Offsite Resident
599720	4170400	0.00E+00	0.00E+00	1.33E-04	3.78E-04	4.44E-04	1.63E-04	6.69E-05	8.53E-05	0.00	Offsite Resident
599740	4170400	0.00E+00	0.00E+00	1.25E-04	3.64E-04	4.67E-04	1.51E-04	7.02E-05	8.24E-05	0.00	Offsite Resident
599780	4170400	0.00E+00	0.00E+00	1.10E-04	3.39E-04	9.22E-04	1.30E-04	7.72E-05	7.73E-05	0.00	Offsite Resident
599800	4170400	0.00E+00	0.00E+00	1.03E-04	3.26E-04	7.94E-04	1.22E-04	8.14E-05	7.47E-05	0.00	Offsite Resident
599820	4170400	0.00E+00	0.00E+00	9.72E-05	3.11E-04	6.64E-04	1.14E-04	8.66E-05	7.18E-05	0.00	Offsite Resident
599840	4170400	0.00E+00	0.00E+00	9.17E-05	2.96E-04	5.81E-04	1.07E-04	9.18E-05	6.91E-05	0.00	Offsite Resident
599860	4170400	0.00E+00	0.00E+00	8.69E-05	2.81E-04	5.31E-04	1.00E-04	9.62E-05	6.67E-05	0.00	Offsite Resident
599880	4170400	0.00E+00	0.00E+00	8.24E-05	2.65E-04	4.97E-04	9.46E-05	1.02E-04	6.42E-05	0.00	Offsite Resident
599900	4170400	0.00E+00	0.00E+00	7.85E-05	2.49E-04	4.74E-04	8.94E-05	1.07E-04	6.20E-05	0.00	Offsite Resident
599920	4170400	0.00E+00	0.00E+00	7.48E-05	2.33E-04	4.58E-04	8.44E-05	1.14E-04	5.97E-05	0.00	Offsite Resident
599940	4170400	0.00E+00	0.00E+00	7.15E-05	2.18E-04	4.47E-04	7.99E-05	1.21E-04	5.76E-05	0.00	Offsite Resident
599960	4170400	0.00E+00	0.00E+00	6.85E-05	2.04E-04	4.39E-04	7.58E-05	1.29E-04	5.56E-05	0.00	Offsite Resident
599980	4170400	0.00E+00	0.00E+00	6.58E-05	1.91E-04	4.33E-04	7.20E-05	1.37E-04	5.37E-05	0.00	Offsite Resident
600000	4170400	0.00E+00	0.00E+00	6.32E-05	1.80E-04	4.29E-04	6.83E-05	1.48E-04	5.17E-05	0.00	Offsite Resident
600020	4170400	0.00E+00	0.00E+00	6.09E-05	1.69E-04	4.27E-04	6.50E-05	1.58E-04	4.98E-05	0.00	Offsite Resident
600040	4170400	0.00E+00	0.00E+00	5.88E-05	1.60E-04	4.24E-04	6.20E-05	1.69E-04	4.80E-05	0.00	Offsite Resident
600060	4170400	0.00E+00	0.00E+00	5.67E-05	1.51E-04	4.28E-04	5.91E-05	1.83E-04	4.62E-05	0.00	Offsite Resident
600080	4170400	0.00E+00	0.00E+00	5.48E-05	1.43E-04	4.32E-04	5.64E-05	1.98E-04	4.44E-05	0.00	Offsite Resident
600100	4170400	0.00E+00	0.00E+00	5.30E-05	1.36E-04	4.39E-04	5.39E-05	2.14E-04	4.28E-05	0.00	Offsite Resident
600120	4170400	0.00E+00	0.00E+00	5.14E-05	1.30E-04	4.49E-04	5.16E-05	2.33E-04	4.12E-05	0.00	Offsite Resident
598960	4170420	0.00E+00	0.00E+00	4.83E-05	4.93E-05	2.43E-05	7.24E-05	1.72E-05	1.14E-05	0.00	Offsite Resident
598980	4170420	0.00E+00	0.00E+00	5.25E-05	5.19E-05	2.52E-05	7.86E-05	1.76E-05	1.21E-05	0.00	Offsite Resident
599000	4170420	0.00E+00	0.00E+00	5.85E-05	5.58E-05	2.64E-05	8.66E-05	1.81E-05	1.30E-05	0.00	Offsite Resident
599020	4170420	0.00E+00	0.00E+00	6.49E-05	5.90E-05	2.76E-05	9.52E-05	1.87E-05	1.39E-05	0.00	Offsite Resident
599040	4170420	0.00E+00	0.00E+00	7.12E-05	6.22E-05	2.88E-05	1.05E-04	1.92E-05	1.49E-05	0.00	Offsite Resident
599060	4170420	0.00E+00	0.00E+00	7.69E-05	6.52E-05	3.01E-05	1.17E-04	1.97E-05	1.59E-05	0.00	Offsite Resident
599080	4170420	0.00E+00	0.00E+00	8.19E-05	6.81E-05	3.16E-05	1.31E-04	2.03E-05	1.69E-05	0.00	Offsite Resident
599100	4170420	0.00E+00	0.00E+00	8.71E-05	7.07E-05	3.31E-05	1.48E-04	2.08E-05	1.79E-05	0.00	Offsite Resident
599120	4170420	0.00E+00	0.00E+00	9.36E-05	7.32E-05	3.48E-05	1.68E-04	2.14E-05	1.87E-05	0.00	Offsite Resident
599140	4170420	0.00E+00	0.00E+00	1.02E-04	7.58E-05	3.66E-05	1.92E-04	2.20E-05	1.92E-05	0.00	Offsite Resident
599160	4170420	0.00E+00	0.00E+00	1.13E-04	7.91E-05	3.84E-05	2.20E-04	2.25E-05	1.95E-05	0.00	Offsite Resident
599180	4170420	0.00E+00	0.00E+00	1.26E-04	8.39E-05	4.06E-05	2.54E-04	2.32E-05	1.98E-05	0.00	Offsite Resident
599200	4170420	0.00E+00	0.00E+00	1.38E-04	9.10E-05	4.31E-05	2.94E-04	2.39E-05	2.04E-05	0.00	Offsite Resident
599220	4170420	0.00E+00	0.00E+00	1.50E-04	1.01E-04	4.57E-05	3.41E-04	2.47E-05	2.14E-05	0.00	Offsite Resident
599240	4170420	0.00E+00	0.00E+00	1.62E-04	1.13E-04	4.87E-05	3.94E-04	2.55E-05	2.31E-05	0.00	Offsite Resident
599260	4170420	0.00E+00	0.00E+00	1.73E-04	1.26E-04	5.18E-05	4.54E-04	2.61E-05	2.54E-05	0.00	Offsite Resident
599280	4170420	0.00E+00	0.00E+00	1.84E-04	1.38E-04	5.54E-05	5.24E-04	2.69E-05	2.79E-05	0.00	Offsite Resident
599300	4170420	0.00E+00	0.00E+00	1.92E-04	1.47E-04	5.99E-05	5.81E-04	2.79E-05	3.08E-05	0.00	Offsite Resident
599360	4170420	0.00E+00	0.00E+00	2.07E-04	1.84E-04	7.53E-05	2.01E-03	3.11E-05	4.03E-05	0.00	Offsite Resident
599380	4170420	0.00E+00	0.00E+00	2.08E-04	2.06E-04	8.13E-05	1.58E-03	3.22E-05	4.37E-05	0.00	Offsite Resident
599400	4170420	0.00E+00	0.00E+00	2.09E-04	2.31E-04	8.77E-05	1.21E-03	3.32E-05	4.76E-05	0.00	Offsite Resident
599420	4170420	0.00E+00	0.00E+00	2.09E-04	2.56E-04	9.51E-05	9.60E-04	3.44E-05	5.24E-05	0.00	Offsite Resident
599440	4170420	0.00E+00	0.00E+00	2.08E-04	2.80E-04	1.03E-04	7.85E-04	3.53E-05	5.84E-05	0.00	Offsite Resident
599460	4170420	0.00E+00	0.00E+00	2.06E-04	3.03E-04	1.12E-04	6.54E-04	3.68E-05	6.51E-05	0.00	Offsite Resident
599480	4170420	0.00E+00	0.00E+00	2.02E-04	3.24E-04	1.22E-04	5.55E-04	3.83E-05	7.26E-05	0.00	Offsite Resident
599500	4170420	0.00E+00	0.00E+00	1.96E-04	3.43E-04	1.33E-04	4.78E-04	3.97E-05	8.07E-05	0.00	Offsite Resident
599520	4170420	0.00E+00	0.00E+00	1.90E-04	3.59E-04	1.43E-04	4.18E-04	4.11E-05	8.81E-05	0.00	Offsite Resident
599540	4170420	0.00E+00	0.00E+00	1.84E-04	3.71E-04	1.55E-04	3.67E-04	4.29E-05	9.34E-05	0.00	Offsite Resident
599560	4170420	0.00E+00	0.00E+00	1.78E-04	3.80E-04	1.68E-04	3.25E-04	4.47E-05	9.63E-05	0.00	Offsite Resident
599580	4170420	0.00E+00	0.00E+00	1.72E-04	3.84E-04	1.83E-04	2.91E-04	4.66E-05	9.67E-05	0.00	Offsite Resident
599600	4170420	0.00E+00	0.00E+00	1.67E-04	3.86E-04	2.02E-04	2.62E-04	4.83E-05	9.55E-05	0.00	Offsite Resident
599620	4170420	0.00E+00	0.00E+00	1.62E-04	3.86E-04	2.24E-04	2.37E-04	5.05E-05	9.32E-05	0.00	Offsite Resident
599640	4170420	0.00E+00	0.00E+00	1.56E-04	3.84E-04	2.53E-04	2.15E-04	5.30E-05	9.03E-05	0.00	Offsite Resident
599660	4170420	0.00E+00	0.00E+00	1.50E-04	3.79E-04	2.90E-04	1.96E-04	5.56E-05	8.73E-05	0.00	Offsite Resident
599680	4170420	0.00E+00	0.00E+00	1.44E-04	3.73E-04	3.34E-04	1.81E-04	5.77E-05	8.46E-05	0.00	Offsite Resident
599700	4170420	0.00E+00	0.00E+00	1.37E-04	3.61E-04	3.90E-04	1.67E-04	6.05E-05	8.16E-05	0.00	Offsite Resident
599720	4170420	0.00E+00	0.00E+00	1.30E-04	3.49E-04	4.50E-04	1.54E-04	6.36E-05	7.85E-05	0.00	Offsite Resident
599740	4170420	0.00E+00	0.00E+00	1.23E-04	3.36E-04	4.86E-04	1.43E-04	6.70E-05	7.57E-05	0.00	Offsite Resident
599780	4170420	0.00E+00	0.00E+00	1.09E-04	3.14E-04	9.47E-04	1.24E-04	7.39E-05	7.11E-05	0.00	Offsite Resident
599800	4170420	0.00E+00	0.00E+00	1.03E-04	3.04E-04	8.22E-04	1.16E-04	7.82E-05	6.88E-05	0.00	Offsite Resident
599820	4170420	0.00E+00	0.00E+00	9.69E-05	2.92E-04	7.02E-04	1.08E-04	8.33E-05	6.64E-05	0.00	Offsite Resident
599840	4170420	0.00E+00	0.00E+00	9.13E-05	2.81E-04	6.31E-04	1.02E-04	8.81E-05	6.42E-05	0.00	Offsite Resident
599860	4170420	0.00E+00	0.00E+00	8.64E-05	2.69E-04	5.91E-04	9.59E-05	9.30E-05	6.21E-05	0.00	Offsite Resident
599880	4170420	0.00E+00	0.00E+00	8.19E-05	2.56E-04	5.65E-04	9.06E-05	9.83E-05	6.01E-05	0.00	Offsite Resident
599900	4170420	0.00E+00	0.00E+00	7.78E-05	2.43E-04	5.49E-04	8.57E-05	1.04E-04	5.81E-05	0.00	Offsite Resident
599920	4170420	0.00E+00	0.00E+00	7.39E-05	2.29E-04	5.37E-04	8.10E-05	1.11E-04	5.60E-05	0.00	Offsite Resident
599940	4170420	0.00E+00	0.00E+00	7.05E-05	2.15E-04	5.29E-04	7.68E-05	1.18E-04	5.41E-05	0.00	Offsite Resident
599960	4170420	0.00E+00	0.00E+00	6.75E-05	2.03E-04	5.24E-04	7.31E-05	1.25E-04	5.25E-05	0.00	Offsite Resident
599980	4170420	0.00E+00	0.00E+00	6.46E-05	1.90E-04	5.20E-04	6.94E-05	1.34E-04	5.08E-05	0.00	Offsite Resident
600000	4170420	0.00E+00	0.00E+00	6.20E-05	1.79E-04	5.17E-04	6.60E-05	1.44E-04	4.90E-05	0.00	Offsite Resident
600020	4170420	0.00E+00	0.00E+00	5.96E-05	1.68E-04	5.15E-04	6.29E-05	1.54E-04	4.74E-05	0.00	Offsite Resident
600040	4170420	0.00E+00	0.00E+00	5.75E-05	1.59E-04	5.14E-04	6.00E-05	1.65E-04	4.58E-05	0.00	Offsite Resident
600060	4170420	0.00E+00	0.00E+00	5.54E-05	1.50E-04	5.16E-04	5.72E-05	1.79E-04	4.42E-05	0.00	Offsite Resident
600080	4170420	0.00E+00	0.00E+00	5.35E-05	1.42E-04	5.21E-04	5.47E-05	1.94E-04	4.26E-05	0.00	Offsite Resident
600100	4170420	0.00E+00	0.00E+00	5.18E-05	1.35E-04	5.28E-04	5.23E-05	2.11E-04	4.11E-05	0.00	Offsite Resident
600120	4170420	0.00E+00	0.00E+00	5.01E-05	1.28E-04	5.39E-04	5.01E-05	2.29E-04	3.97E-05	0.00	Offsite Resident
598980	4170440	0.00E+00	0.00E+00	5.19E-05	5.13E-05	2.29E-05	6.84E-05	1.64E-05	1.19E-05	0.00	Offsite Resident
599000	4170440	0.00E+00	0.00E+00	5.78E-05	5.47E-05	2.40E-05	7.54E-05	1.69E-05	1.28E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599020	4170440	0.00E+00	0.00E+00	6.35E-05	5.76E-05	2.51E-05	8.28E-05	1.75E-05	1.38E-05	0.00	Offsite Resident
599040	4170440	0.00E+00	0.00E+00	6.88E-05	6.02E-05	2.62E-05	9.16E-05	1.79E-05	1.47E-05	0.00	Offsite Resident
599060	4170440	0.00E+00	0.00E+00	7.33E-05	6.26E-05	2.73E-05	1.02E-04	1.84E-05	1.57E-05	0.00	Offsite Resident
599080	4170440	0.00E+00	0.00E+00	7.74E-05	6.48E-05	2.86E-05	1.14E-04	1.89E-05	1.65E-05	0.00	Offsite Resident
599100	4170440	0.00E+00	0.00E+00	8.21E-05	6.69E-05	3.00E-05	1.29E-04	1.94E-05	1.72E-05	0.00	Offsite Resident
599120	4170440	0.00E+00	0.00E+00	8.83E-05	6.91E-05	3.15E-05	1.47E-04	2.00E-05	1.77E-05	0.00	Offsite Resident
599140	4170440	0.00E+00	0.00E+00	9.65E-05	7.18E-05	3.31E-05	1.70E-04	2.05E-05	1.79E-05	0.00	Offsite Resident
599160	4170440	0.00E+00	0.00E+00	1.07E-04	7.58E-05	3.47E-05	1.97E-04	2.10E-05	1.81E-05	0.00	Offsite Resident
599180	4170440	0.00E+00	0.00E+00	1.17E-04	8.16E-05	3.66E-05	2.32E-04	2.17E-05	1.84E-05	0.00	Offsite Resident
599200	4170440	0.00E+00	0.00E+00	1.28E-04	8.98E-05	3.87E-05	2.74E-04	2.23E-05	1.92E-05	0.00	Offsite Resident
599220	4170440	0.00E+00	0.00E+00	1.39E-04	1.00E-04	4.10E-05	3.26E-04	2.30E-05	2.05E-05	0.00	Offsite Resident
599240	4170440	0.00E+00	0.00E+00	1.49E-04	1.12E-04	4.35E-05	3.87E-04	2.37E-05	2.24E-05	0.00	Offsite Resident
599260	4170440	0.00E+00	0.00E+00	1.58E-04	1.22E-04	4.63E-05	4.56E-04	2.43E-05	2.45E-05	0.00	Offsite Resident
599280	4170440	0.00E+00	0.00E+00	1.66E-04	1.31E-04	4.96E-05	5.32E-04	2.51E-05	2.69E-05	0.00	Offsite Resident
599300	4170440	0.00E+00	0.00E+00	1.74E-04	1.39E-04	5.34E-05	5.73E-04	2.60E-05	2.94E-05	0.00	Offsite Resident
599360	4170440	0.00E+00	0.00E+00	1.87E-04	1.73E-04	6.66E-05	1.88E-03	2.90E-05	3.77E-05	0.00	Offsite Resident
599380	4170440	0.00E+00	0.00E+00	1.89E-04	1.93E-04	7.16E-05	1.43E-03	2.99E-05	4.06E-05	0.00	Offsite Resident
599400	4170440	0.00E+00	0.00E+00	1.90E-04	2.15E-04	7.71E-05	1.10E-03	3.09E-05	4.40E-05	0.00	Offsite Resident
599420	4170440	0.00E+00	0.00E+00	1.90E-04	2.36E-04	8.32E-05	8.74E-04	3.18E-05	4.81E-05	0.00	Offsite Resident
599440	4170440	0.00E+00	0.00E+00	1.90E-04	2.56E-04	9.01E-05	7.13E-04	3.30E-05	5.31E-05	0.00	Offsite Resident
599460	4170440	0.00E+00	0.00E+00	1.88E-04	2.75E-04	9.79E-05	5.95E-04	3.44E-05	5.88E-05	0.00	Offsite Resident
599480	4170440	0.00E+00	0.00E+00	1.85E-04	2.93E-04	1.06E-04	5.06E-04	3.57E-05	6.52E-05	0.00	Offsite Resident
599500	4170440	0.00E+00	0.00E+00	1.82E-04	3.09E-04	1.15E-04	4.37E-04	3.71E-05	7.20E-05	0.00	Offsite Resident
599520	4170440	0.00E+00	0.00E+00	1.77E-04	3.23E-04	1.24E-04	3.83E-04	3.84E-05	7.86E-05	0.00	Offsite Resident
599540	4170440	0.00E+00	0.00E+00	1.71E-04	3.33E-04	1.34E-04	3.38E-04	4.00E-05	8.37E-05	0.00	Offsite Resident
599560	4170440	0.00E+00	0.00E+00	1.66E-04	3.41E-04	1.45E-04	3.00E-04	4.18E-05	8.67E-05	0.00	Offsite Resident
599580	4170440	0.00E+00	0.00E+00	1.61E-04	3.45E-04	1.58E-04	2.69E-04	4.35E-05	8.77E-05	0.00	Offsite Resident
599600	4170440	0.00E+00	0.00E+00	1.56E-04	3.47E-04	1.74E-04	2.43E-04	4.52E-05	8.70E-05	0.00	Offsite Resident
599620	4170440	0.00E+00	0.00E+00	1.52E-04	3.47E-04	1.93E-04	2.20E-04	4.72E-05	8.51E-05	0.00	Offsite Resident
599640	4170440	0.00E+00	0.00E+00	1.47E-04	3.47E-04	2.18E-04	2.01E-04	4.94E-05	8.27E-05	0.00	Offsite Resident
599660	4170440	0.00E+00	0.00E+00	1.42E-04	3.44E-04	2.52E-04	1.84E-04	5.19E-05	8.01E-05	0.00	Offsite Resident
599680	4170440	0.00E+00	0.00E+00	1.38E-04	3.40E-04	2.98E-04	1.69E-04	5.41E-05	7.77E-05	0.00	Offsite Resident
599700	4170440	0.00E+00	0.00E+00	1.32E-04	3.33E-04	3.62E-04	1.57E-04	5.67E-05	7.51E-05	0.00	Offsite Resident
599720	4170440	0.00E+00	0.00E+00	1.26E-04	3.23E-04	4.45E-04	1.45E-04	5.97E-05	7.25E-05	0.00	Offsite Resident
599740	4170440	0.00E+00	0.00E+00	1.20E-04	3.11E-04	5.08E-04	1.35E-04	6.29E-05	7.00E-05	0.00	Offsite Resident
599780	4170440	0.00E+00	0.00E+00	1.08E-04	2.92E-04	9.86E-04	1.18E-04	6.93E-05	6.57E-05	0.00	Offsite Resident
599800	4170440	0.00E+00	0.00E+00	1.02E-04	2.82E-04	8.75E-04	1.10E-04	7.34E-05	6.37E-05	0.00	Offsite Resident
599820	4170440	0.00E+00	0.00E+00	9.66E-05	2.73E-04	7.81E-04	1.03E-04	7.82E-05	6.16E-05	0.00	Offsite Resident
599840	4170440	0.00E+00	0.00E+00	9.13E-05	2.65E-04	7.35E-04	9.71E-05	8.27E-05	5.98E-05	0.00	Offsite Resident
599860	4170440	0.00E+00	0.00E+00	8.62E-05	2.55E-04	7.10E-04	9.15E-05	8.78E-05	5.79E-05	0.00	Offsite Resident
599880	4170440	0.00E+00	0.00E+00	8.16E-05	2.45E-04	6.96E-04	8.65E-05	9.30E-05	5.62E-05	0.00	Offsite Resident
599900	4170440	0.00E+00	0.00E+00	7.75E-05	2.35E-04	6.87E-04	8.20E-05	9.81E-05	5.45E-05	0.00	Offsite Resident
599920	4170440	0.00E+00	0.00E+00	7.35E-05	2.23E-04	6.79E-04	7.76E-05	1.05E-04	5.26E-05	0.00	Offsite Resident
599940	4170440	0.00E+00	0.00E+00	6.99E-05	2.12E-04	6.75E-04	7.37E-05	1.12E-04	5.10E-05	0.00	Offsite Resident
599960	4170440	0.00E+00	0.00E+00	6.68E-05	2.00E-04	6.72E-04	7.02E-05	1.19E-04	4.95E-05	0.00	Offsite Resident
599980	4170440	0.00E+00	0.00E+00	6.38E-05	1.89E-04	6.70E-04	6.68E-05	1.28E-04	4.80E-05	0.00	Offsite Resident
600000	4170440	0.00E+00	0.00E+00	6.11E-05	1.78E-04	6.68E-04	6.36E-05	1.37E-04	4.65E-05	0.00	Offsite Resident
600020	4170440	0.00E+00	0.00E+00	5.87E-05	1.68E-04	6.68E-04	6.06E-05	1.48E-04	4.50E-05	0.00	Offsite Resident
600040	4170440	0.00E+00	0.00E+00	5.65E-05	1.58E-04	6.70E-04	5.79E-05	1.59E-04	4.36E-05	0.00	Offsite Resident
600060	4170440	0.00E+00	0.00E+00	5.44E-05	1.49E-04	6.72E-04	5.53E-05	1.72E-04	4.22E-05	0.00	Offsite Resident
600080	4170440	0.00E+00	0.00E+00	5.25E-05	1.41E-04	6.77E-04	5.29E-05	1.86E-04	4.08E-05	0.00	Offsite Resident
600100	4170440	0.00E+00	0.00E+00	5.07E-05	1.34E-04	6.85E-04	5.07E-05	2.03E-04	3.95E-05	0.00	Offsite Resident
600120	4170440	0.00E+00	0.00E+00	4.90E-05	1.27E-04	6.97E-04	4.85E-05	2.21E-04	3.81E-05	0.00	Offsite Resident
598980	4170460	0.00E+00	0.00E+00	5.14E-05	5.04E-05	2.08E-05	5.83E-05	1.52E-05	1.19E-05	0.00	Offsite Resident
599000	4170460	0.00E+00	0.00E+00	5.70E-05	5.34E-05	2.18E-05	6.42E-05	1.57E-05	1.28E-05	0.00	Offsite Resident
599020	4170460	0.00E+00	0.00E+00	6.18E-05	5.58E-05	2.28E-05	7.04E-05	1.62E-05	1.37E-05	0.00	Offsite Resident
599040	4170460	0.00E+00	0.00E+00	6.59E-05	5.78E-05	2.37E-05	7.76E-05	1.66E-05	1.46E-05	0.00	Offsite Resident
599060	4170460	0.00E+00	0.00E+00	6.96E-05	5.96E-05	2.47E-05	8.62E-05	1.70E-05	1.53E-05	0.00	Offsite Resident
599080	4170460	0.00E+00	0.00E+00	7.32E-05	6.14E-05	2.58E-05	9.64E-05	1.75E-05	1.59E-05	0.00	Offsite Resident
599100	4170460	0.00E+00	0.00E+00	7.76E-05	6.32E-05	2.70E-05	1.09E-04	1.79E-05	1.63E-05	0.00	Offsite Resident
599120	4170460	0.00E+00	0.00E+00	8.36E-05	6.55E-05	2.83E-05	1.24E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599140	4170460	0.00E+00	0.00E+00	9.12E-05	6.88E-05	2.98E-05	1.43E-04	1.90E-05	1.66E-05	0.00	Offsite Resident
599160	4170460	0.00E+00	0.00E+00	1.00E-04	7.37E-05	3.10E-05	1.68E-04	1.94E-05	1.67E-05	0.00	Offsite Resident
599180	4170460	0.00E+00	0.00E+00	1.10E-04	8.05E-05	3.28E-05	2.00E-04	2.00E-05	1.73E-05	0.00	Offsite Resident
599200	4170460	0.00E+00	0.00E+00	1.19E-04	8.93E-05	3.46E-05	2.41E-04	2.06E-05	1.83E-05	0.00	Offsite Resident
599220	4170460	0.00E+00	0.00E+00	1.28E-04	9.93E-05	3.65E-05	2.96E-04	2.12E-05	1.99E-05	0.00	Offsite Resident
599240	4170460	0.00E+00	0.00E+00	1.37E-04	1.09E-04	3.87E-05	3.66E-04	2.18E-05	2.17E-05	0.00	Offsite Resident
599260	4170460	0.00E+00	0.00E+00	1.45E-04	1.17E-04	4.10E-05	4.49E-04	2.24E-05	2.37E-05	0.00	Offsite Resident
599280	4170460	0.00E+00	0.00E+00	1.52E-04	1.24E-04	4.40E-05	5.32E-04	2.32E-05	2.58E-05	0.00	Offsite Resident
599300	4170460	0.00E+00	0.00E+00	1.58E-04	1.30E-04	4.72E-05	5.43E-04	2.40E-05	2.80E-05	0.00	Offsite Resident
599340	4170460	0.00E+00	0.00E+00	1.67E-04	1.49E-04	5.43E-05	1.98E-03	2.58E-05	3.29E-05	0.00	Offsite Resident
599360	4170460	0.00E+00	0.00E+00	1.70E-04	1.64E-04	5.81E-05	1.72E-03	2.65E-05	3.53E-05	0.00	Offsite Resident
599380	4170460	0.00E+00	0.00E+00	1.72E-04	1.81E-04	6.24E-05	1.27E-03	2.76E-05	3.77E-05	0.00	Offsite Resident
599400	4170460	0.00E+00	0.00E+00	1.73E-04	2.00E-04	6.70E-05	9.77E-04	2.85E-05	4.06E-05	0.00	Offsite Resident
599420	4170460	0.00E+00	0.00E+00	1.73E-04	2.18E-04	7.21E-05	7.75E-04	2.95E-05	4.41E-05	0.00	Offsite Resident
599440	4170460	0.00E+00	0.00E+00	1.73E-04	2.35E-04	7.77E-05	6.34E-04	3.06E-05	4.84E-05	0.00	Offsite Resident
599460	4170460	0.00E+00	0.00E+00	1.72E-04	2.51E-04	8.39E-05	5.33E-04	3.17E-05	5.34E-05	0.00	Offsite Resident
599480	4170460	0.00E+00	0.00E+00	1.71E-04	2.66E-04	9.06E-05	4.55E-04	3.29E-05	5.88E-05	0.00	Offsite Resident
599500	4170460	0.00E+00	0.00E+00	1.68E-04	2.80E-04	9.77E-05	3.95E-04	3.42E-05	6.46E-05	0.00	Offsite Resident
599520	4170460	0.00E+00	0.00E+00	1.64E-04	2.91E-04	1.05E-04	3.47E-04	3.55E-05	7.04E-05	0.00	Offsite Resident
599540	4170460	0.00E+00	0.00E+00	1.60E-04	3.01E-04	1.13E-04	3.08E-04	3.68E-05	7.53E-05	0.00	Offsite Resident
599560	4170460	0.00E+00	0.00E+00	1.55E-04	3.08E-04	1.21E-04	2.75E-04	3.84E-05	7.85E-05	0.00	Offsite Resident
599580	4170460	0.00E+00	0.00E+00	1.50E-04	3.12E-04	1.31E-04	2.47E-04	4.01E-05	7.98E-05	0.00	Offsite Resident
599600	4170460	0.00E+00	0.00E+00	1.46E-04	3.14E-04	1.43E-04	2.24E-04	4.17E-05	7.96E-05	0.00	Offsite Resident
599620	4170460	0.00E+00	0.00E+00	1.42E-04	3.14E-04	1.58E-04	2.04E-04	4.35E-05	7.81E-05	0.00	Offsite Resident
599640	4170460	0.00E+00	0.00E+00	1.38E-04	3.14E-04	1.77E-04	1.86E-04	4.56E-05	7.60E-05	0.00	Offsite Resident
599660	4170460	0.00E+00	0.00E+00	1.34E-04	3.13E-04	2.02E-04	1.71E-04	4.77E-05	7.37E-05	0.00	Offsite Resident
599680	4170460	0.00E+00	0.00E+00	1.30E-04	3.11E-04	2.38E-04	1.58E-04	4.99E-05	7.16E-05	0.00	Offsite Resident
599700	4170460	0.00E+00	0.00E+00	1.26E-04	3.06E-04	2.93E-04	1.46E-04	5.23E-05	6.93E-05	0.00	Offsite Resident
599720	4170460	0.00E+00	0.00E+00	1.22E-04	2.99E-04	3.82E-04	1.36E-04	5.47E-05	6.73E-05	0.00	Offsite Resident
599740	4170460	0.00E+00	0.00E+00	1.17E-04	2.90E-04	5.05E-04	1.27E-04	5.77E-05	6.50E-05	0.00	Offsite Resident
599780	4170460	0.00E+00	0.00E+00	1.07E-04	2.71E-04	1.03E-03	1.11E-04	6.38E-05	6.10E-05	0.00	Offsite Resident
599800	4170460	0.00E+00	0.00E+00	1.01E-04	2.63E-04	9.96E-04	1.04E-04	6.75E-05	5.91E-05	0.00	Offsite Resident
599820	4170460	0.00E+00	0.00E+00	9.60E-05	2.55E-04	9.76E-04	9.78E-05	7.19E-05	5.73E-05	0.00	Offsite Resident
599840	4170460	0.00E+00	0.00E+00	9.10E-05	2.48E-04	9.68E-04	9.23E-05	7.59E-05	5.57E-05	0.00	Offsite Resident
599860	4170460	0.00E+00	0.00E+00	8.61E-05	2.41E-04	9.64E-04	8.72E-05	8.06E-05	5.41E-05	0.00	Offsite Resident
599880	4170460	0.00E+00	0.00E+00	8.16E-05	2.33E-04	9.59E-04	8.25E-05	8.55E-05	5.26E-05	0.00	Offsite Resident
599900	4170460	0.00E+00	0.00E+00	7.74E-05	2.25E-04	9.56E-04	7.83E-05	9.08E-05	5.10E-05	0.00	Offsite Resident
599920	4170460	0.00E+00	0.00E+00	7.34E-05	2.16E-04	9.54E-04	7.43E-05	9.69E-05	4.95E-05	0.00	Offsite Resident
599940	4170460	0.00E+00	0.00E+00	6.97E-05	2.06E-04	9.52E-04	7.06E-05	1.03E-04	4.80E-05	0.00	Offsite Resident
599960	4170460	0.00E+00	0.00E+00	6.64E-05	1.96E-04	9.46E-04	6.73E-05	1.10E-04	4.67E-05	0.00	Offsite Resident
599980	4170460	0.00E+00	0.00E+00	6.34E-05	1.86E-04	9.44E-04	6.41E-05	1.18E-04	4.53E-05	0.00	Offsite Resident
600000	4170460	0.00E+00	0.00E+00	6.06E-05	1.76E-04	9.45E-04	6.11E-05	1.27E-04	4.40E-05	0.00	Offsite Resident
600020	4170460	0.00E+00	0.00E+00	5.81E-05	1.67E-04	9.48E-04	5.84E-05	1.37E-04	4.28E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600040	4170460	0.00E+00	0.00E+00	5.57E-05	1.58E-04	9.55E-04	5.58E-05	1.48E-04	4.15E-05	0.00	Offsite Resident
600060	4170460	0.00E+00	0.00E+00	5.36E-05	1.49E-04	9.63E-04	5.34E-05	1.60E-04	4.03E-05	0.00	Offsite Resident
600080	4170460	0.00E+00	0.00E+00	5.16E-05	1.41E-04	9.66E-04	5.11E-05	1.73E-04	3.90E-05	0.00	Offsite Resident
600100	4170460	0.00E+00	0.00E+00	4.97E-05	1.33E-04	9.66E-04	4.89E-05	1.89E-04	3.78E-05	0.00	Offsite Resident
600120	4170460	0.00E+00	0.00E+00	4.59E-05	1.26E-04	9.62E-04	4.69E-05	2.06E-04	3.58E-05	0.00	Offsite Resident
598980	4170480	0.00E+00	0.00E+00	5.10E-05	4.92E-05	1.90E-05	4.89E-05	1.41E-05	1.19E-05	0.00	Offsite Resident
599000	4170480	0.00E+00	0.00E+00	5.57E-05	5.15E-05	1.97E-05	5.34E-05	1.45E-05	1.28E-05	0.00	Offsite Resident
599020	4170480	0.00E+00	0.00E+00	5.96E-05	5.35E-05	2.06E-05	5.82E-05	1.49E-05	1.36E-05	0.00	Offsite Resident
599040	4170480	0.00E+00	0.00E+00	6.29E-05	5.51E-05	2.15E-05	6.39E-05	1.53E-05	1.43E-05	0.00	Offsite Resident
599060	4170480	0.00E+00	0.00E+00	6.58E-05	5.65E-05	2.24E-05	7.05E-05	1.57E-05	1.48E-05	0.00	Offsite Resident
599080	4170480	0.00E+00	0.00E+00	6.92E-05	5.81E-05	2.34E-05	7.83E-05	1.61E-05	1.51E-05	0.00	Offsite Resident
599100	4170480	0.00E+00	0.00E+00	7.36E-05	6.01E-05	2.44E-05	8.79E-05	1.65E-05	1.52E-05	0.00	Offsite Resident
599120	4170480	0.00E+00	0.00E+00	7.94E-05	6.28E-05	2.54E-05	9.98E-05	1.69E-05	1.52E-05	0.00	Offsite Resident
599140	4170480	0.00E+00	0.00E+00	8.66E-05	6.67E-05	2.65E-05	1.15E-04	1.73E-05	1.53E-05	0.00	Offsite Resident
599160	4170480	0.00E+00	0.00E+00	9.46E-05	7.26E-05	2.78E-05	1.34E-04	1.78E-05	1.57E-05	0.00	Offsite Resident
599180	4170480	0.00E+00	0.00E+00	1.03E-04	8.01E-05	2.93E-05	1.60E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599200	4170480	0.00E+00	0.00E+00	1.11E-04	8.88E-05	3.08E-05	1.95E-04	1.89E-05	1.78E-05	0.00	Offsite Resident
599220	4170480	0.00E+00	0.00E+00	1.19E-04	9.77E-05	3.25E-05	2.46E-04	1.94E-05	1.94E-05	0.00	Offsite Resident
599240	4170480	0.00E+00	0.00E+00	1.26E-04	1.06E-04	3.43E-05	3.19E-04	2.00E-05	2.11E-05	0.00	Offsite Resident
599260	4170480	0.00E+00	0.00E+00	1.33E-04	1.12E-04	3.64E-05	4.17E-04	2.05E-05	2.29E-05	0.00	Offsite Resident
599280	4170480	0.00E+00	0.00E+00	1.39E-04	1.17E-04	3.89E-05	5.15E-04	2.13E-05	2.48E-05	0.00	Offsite Resident
599300	4170480	0.00E+00	0.00E+00	1.44E-04	1.23E-04	4.15E-05	4.85E-04	2.20E-05	2.67E-05	0.00	Offsite Resident
599340	4170480	0.00E+00	0.00E+00	1.53E-04	1.41E-04	4.73E-05	1.94E-03	2.35E-05	3.11E-05	0.00	Offsite Resident
599360	4170480	0.00E+00	0.00E+00	1.56E-04	1.55E-04	5.05E-05	1.51E-03	2.42E-05	3.31E-05	0.00	Offsite Resident
599380	4170480	0.00E+00	0.00E+00	1.57E-04	1.71E-04	5.40E-05	1.10E-03	2.51E-05	3.52E-05	0.00	Offsite Resident
599400	4170480	0.00E+00	0.00E+00	1.58E-04	1.87E-04	5.77E-05	8.42E-04	2.59E-05	3.77E-05	0.00	Offsite Resident
599420	4170480	0.00E+00	0.00E+00	1.58E-04	2.02E-04	6.18E-05	6.72E-04	2.68E-05	4.08E-05	0.00	Offsite Resident
599440	4170480	0.00E+00	0.00E+00	1.58E-04	2.17E-04	6.63E-05	5.54E-04	2.78E-05	4.45E-05	0.00	Offsite Resident
599460	4170480	0.00E+00	0.00E+00	1.58E-04	2.30E-04	7.11E-05	4.68E-04	2.87E-05	4.88E-05	0.00	Offsite Resident
599480	4170480	0.00E+00	0.00E+00	1.57E-04	2.43E-04	7.63E-05	4.03E-04	2.98E-05	5.34E-05	0.00	Offsite Resident
599500	4170480	0.00E+00	0.00E+00	1.56E-04	2.55E-04	8.17E-05	3.53E-04	3.09E-05	5.85E-05	0.00	Offsite Resident
599520	4170480	0.00E+00	0.00E+00	1.53E-04	2.65E-04	8.73E-05	3.12E-04	3.22E-05	6.35E-05	0.00	Offsite Resident
599540	4170480	0.00E+00	0.00E+00	1.50E-04	2.73E-04	9.30E-05	2.78E-04	3.34E-05	6.80E-05	0.00	Offsite Resident
599560	4170480	0.00E+00	0.00E+00	1.45E-04	2.80E-04	9.91E-05	2.50E-04	3.47E-05	7.13E-05	0.00	Offsite Resident
599580	4170480	0.00E+00	0.00E+00	1.41E-04	2.84E-04	1.06E-04	2.26E-04	3.62E-05	7.29E-05	0.00	Offsite Resident
599600	4170480	0.00E+00	0.00E+00	1.37E-04	2.86E-04	1.14E-04	2.06E-04	3.77E-05	7.31E-05	0.00	Offsite Resident
599620	4170480	0.00E+00	0.00E+00	1.33E-04	2.86E-04	1.23E-04	1.88E-04	3.94E-05	7.20E-05	0.00	Offsite Resident
599640	4170480	0.00E+00	0.00E+00	1.29E-04	2.86E-04	1.34E-04	1.72E-04	4.11E-05	7.03E-05	0.00	Offsite Resident
599660	4170480	0.00E+00	0.00E+00	1.26E-04	2.86E-04	1.48E-04	1.59E-04	4.29E-05	6.83E-05	0.00	Offsite Resident
599680	4170480	0.00E+00	0.00E+00	1.23E-04	2.85E-04	1.67E-04	1.47E-04	4.49E-05	6.63E-05	0.00	Offsite Resident
599700	4170480	0.00E+00	0.00E+00	1.20E-04	2.82E-04	1.94E-04	1.37E-04	4.70E-05	6.44E-05	0.00	Offsite Resident
599720	4170480	0.00E+00	0.00E+00	1.16E-04	2.78E-04	2.34E-04	1.28E-04	4.93E-05	6.25E-05	0.00	Offsite Resident
599740	4170480	0.00E+00	0.00E+00	1.13E-04	2.71E-04	2.96E-04	1.19E-04	5.18E-05	6.06E-05	0.00	Offsite Resident
600260	4170480	0.00E+00	0.00E+00	3.62E-05	8.52E-05	4.58E-04	3.38E-05	4.03E-04	2.71E-05	0.00	Offsite Resident
600280	4170480	0.00E+00	0.00E+00	3.52E-05	8.23E-05	4.19E-04	3.27E-05	4.65E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170480	0.00E+00	0.00E+00	3.43E-05	7.96E-05	4.04E-04	3.16E-05	5.44E-04	2.56E-05	0.00	Montessori of Pleasanton
598980	4170500	0.00E+00	0.00E+00	5.04E-05	4.81E-05	1.74E-05	4.04E-05	1.30E-05	1.20E-05	0.00	Offsite Resident
599000	4170500	0.00E+00	0.00E+00	5.41E-05	4.95E-05	1.80E-05	4.36E-05	1.33E-05	1.27E-05	0.00	Offsite Resident
599020	4170500	0.00E+00	0.00E+00	5.72E-05	5.10E-05	1.87E-05	4.72E-05	1.37E-05	1.33E-05	0.00	Offsite Resident
599040	4170500	0.00E+00	0.00E+00	5.98E-05	5.23E-05	1.95E-05	5.13E-05	1.40E-05	1.38E-05	0.00	Offsite Resident
599060	4170500	0.00E+00	0.00E+00	6.24E-05	5.36E-05	2.03E-05	5.60E-05	1.44E-05	1.41E-05	0.00	Offsite Resident
599080	4170500	0.00E+00	0.00E+00	6.56E-05	5.53E-05	2.11E-05	6.16E-05	1.48E-05	1.41E-05	0.00	Offsite Resident
599100	4170500	0.00E+00	0.00E+00	6.99E-05	5.76E-05	2.20E-05	6.83E-05	1.51E-05	1.41E-05	0.00	Offsite Resident
599120	4170500	0.00E+00	0.00E+00	7.54E-05	6.10E-05	2.29E-05	7.66E-05	1.55E-05	1.41E-05	0.00	Offsite Resident
599140	4170500	0.00E+00	0.00E+00	8.20E-05	6.59E-05	2.39E-05	8.68E-05	1.59E-05	1.44E-05	0.00	Offsite Resident
599160	4170500	0.00E+00	0.00E+00	8.93E-05	7.22E-05	2.49E-05	1.00E-04	1.63E-05	1.49E-05	0.00	Offsite Resident
599180	4170500	0.00E+00	0.00E+00	9.67E-05	7.98E-05	2.61E-05	1.18E-04	1.67E-05	1.59E-05	0.00	Offsite Resident
599200	4170500	0.00E+00	0.00E+00	1.04E-04	8.78E-05	2.75E-05	1.42E-04	1.72E-05	1.73E-05	0.00	Offsite Resident
599220	4170500	0.00E+00	0.00E+00	1.10E-04	9.52E-05	2.89E-05	1.78E-04	1.77E-05	1.89E-05	0.00	Offsite Resident
599240	4170500	0.00E+00	0.00E+00	1.17E-04	1.01E-04	3.04E-05	2.35E-04	1.81E-05	2.04E-05	0.00	Offsite Resident
599260	4170500	0.00E+00	0.00E+00	1.23E-04	1.06E-04	3.23E-05	3.28E-04	1.87E-05	2.20E-05	0.00	Offsite Resident
599280	4170500	0.00E+00	0.00E+00	1.28E-04	1.11E-04	3.43E-05	4.48E-04	1.94E-05	2.37E-05	0.00	Offsite Resident
599340	4170500	0.00E+00	0.00E+00	1.40E-04	1.34E-04	4.12E-05	1.68E-03	2.12E-05	2.93E-05	0.00	Offsite Resident
599360	4170500	0.00E+00	0.00E+00	1.42E-04	1.47E-04	4.40E-05	1.21E-03	2.20E-05	3.10E-05	0.00	Offsite Resident
599380	4170500	0.00E+00	0.00E+00	1.44E-04	1.61E-04	4.68E-05	8.87E-04	2.28E-05	3.27E-05	0.00	Offsite Resident
599400	4170500	0.00E+00	0.00E+00	1.45E-04	1.75E-04	4.98E-05	6.91E-04	2.35E-05	3.50E-05	0.00	Offsite Resident
599420	4170500	0.00E+00	0.00E+00	1.45E-04	1.87E-04	5.31E-05	5.60E-04	2.44E-05	3.77E-05	0.00	Offsite Resident
599440	4170500	0.00E+00	0.00E+00	1.45E-04	2.00E-04	5.65E-05	4.71E-04	2.50E-05	4.10E-05	0.00	Offsite Resident
599460	4170500	0.00E+00	0.00E+00	1.45E-04	2.12E-04	6.02E-05	4.04E-04	2.59E-05	4.48E-05	0.00	Offsite Resident
599480	4170500	0.00E+00	0.00E+00	1.45E-04	2.24E-04	6.42E-05	3.52E-04	2.68E-05	4.88E-05	0.00	Offsite Resident
599500	4170500	0.00E+00	0.00E+00	1.44E-04	2.34E-04	6.84E-05	3.11E-04	2.78E-05	5.32E-05	0.00	Offsite Resident
599520	4170500	0.00E+00	0.00E+00	1.42E-04	2.42E-04	7.25E-05	2.77E-04	2.89E-05	5.76E-05	0.00	Offsite Resident
599540	4170500	0.00E+00	0.00E+00	1.40E-04	2.49E-04	7.66E-05	2.50E-04	2.99E-05	6.18E-05	0.00	Offsite Resident
599560	4170500	0.00E+00	0.00E+00	1.37E-04	2.55E-04	8.07E-05	2.26E-04	3.11E-05	6.50E-05	0.00	Offsite Resident
599580	4170500	0.00E+00	0.00E+00	1.33E-04	2.59E-04	8.50E-05	2.05E-04	3.24E-05	6.68E-05	0.00	Offsite Resident
599600	4170500	0.00E+00	0.00E+00	1.29E-04	2.62E-04	8.96E-05	1.88E-04	3.37E-05	6.73E-05	0.00	Offsite Resident
599620	4170500	0.00E+00	0.00E+00	1.25E-04	2.62E-04	9.48E-05	1.72E-04	3.51E-05	6.67E-05	0.00	Offsite Resident
599640	4170500	0.00E+00	0.00E+00	1.22E-04	2.62E-04	1.01E-04	1.59E-04	3.65E-05	6.53E-05	0.00	Offsite Resident
599660	4170500	0.00E+00	0.00E+00	1.19E-04	2.62E-04	1.08E-04	1.47E-04	3.81E-05	6.35E-05	0.00	Offsite Resident
599680	4170500	0.00E+00	0.00E+00	1.16E-04	2.62E-04	1.16E-04	1.37E-04	3.98E-05	6.16E-05	0.00	Offsite Resident
599700	4170500	0.00E+00	0.00E+00	1.13E-04	2.60E-04	1.26E-04	1.27E-04	4.16E-05	5.98E-05	0.00	Offsite Resident
599720	4170500	0.00E+00	0.00E+00	1.11E-04	2.57E-04	1.39E-04	1.19E-04	4.36E-05	5.82E-05	0.00	Offsite Resident
600180	4170500	0.00E+00	0.00E+00	4.01E-05	1.02E-04	4.35E-04	3.78E-05	2.10E-04	3.01E-05	0.00	Offsite Resident
600200	4170500	0.00E+00	0.00E+00	3.89E-05	9.68E-05	4.13E-04	3.65E-05	2.34E-04	2.93E-05	0.00	Offsite Resident
600220	4170500	0.00E+00	0.00E+00	3.76E-05	9.18E-05	3.86E-04	3.51E-05	2.61E-04	2.79E-05	0.00	Offsite Resident
600240	4170500	0.00E+00	0.00E+00	3.68E-05	8.88E-05	3.63E-04	3.41E-05	2.97E-04	2.77E-05	0.00	Offsite Resident
600260	4170500	0.00E+00	0.00E+00	3.61E-05	9.06E-05	3.40E-04	3.39E-05	3.41E-04	2.75E-05	0.00	Offsite Resident
600280	4170500	0.00E+00	0.00E+00	3.51E-05	8.70E-05	3.17E-04	3.27E-05	3.93E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170500	0.00E+00	0.00E+00	3.42E-05	8.37E-05	3.05E-04	3.17E-05	4.59E-04	2.56E-05	0.00	Montessori of Pleasanton
600320	4170500	0.00E+00	0.00E+00	3.33E-05	8.07E-05	3.06E-04	3.06E-05	5.43E-04	2.49E-05	0.00	Montessori of Pleasanton
600340	4170500	0.00E+00	0.00E+00	3.25E-05	7.79E-05	3.21E-04	2.95E-05	6.54E-04	2.42E-05	0.00	Montessori of Pleasanton
600360	4170500	0.00E+00	0.00E+00	3.15E-05	7.18E-05	3.44E-04	2.81E-05	8.06E-04	2.35E-05	0.00	Montessori of Pleasanton
600380	4170500	0.00E+00	0.00E+00	3.08E-05	6.95E-05	3.64E-04	2.73E-05	1.02E-03	2.28E-05	0.00	Montessori of Pleasanton
599000	4170520	0.00E+00	0.00E+00	5.22E-05	4.69E-05	1.64E-05	3.53E-05	1.22E-05	1.24E-05	0.00	Offsite Resident
599020	4170520	0.00E+00	0.00E+00	5.46E-05	4.81E-05	1.70E-05	3.79E-05	1.25E-05	1.28E-05	0.00	Offsite Resident
599040	4170520	0.00E+00	0.00E+00	5.68E-05	4.93E-05	1.77E-05	4.07E-05	1.28E-05	1.31E-05	0.00	Offsite Resident
599060	4170520	0.00E+00	0.00E+00	5.93E-05	5.09E-05	1.83E-05	4.40E-05	1.31E-05	1.31E-05	0.00	Offsite Resident
599080	4170520	0.00E+00	0.00E+00	6.24E-05	5.28E-05	1.91E-05	4.77E-05	1.34E-05	1.31E-05	0.00	Offsite Resident
599100	4170520	0.00E+00	0.00E+00	6.66E-05	5.58E-05	1.98E-05	5.21E-05	1.38E-05	1.31E-05	0.00	Offsite Resident
599120	4170520	0.00E+00	0.00E+00	7.19E-05	5.99E-05	2.06E-05	5.73E-05	1.41E-05	1.32E-05	0.00	Offsite Resident
599140	4170520	0.00E+00	0.00E+00	7.79E-05	6.55E-05	2.15E-05	6.35E-05	1.45E-05	1.36E-05	0.00	Offsite Resident
599160	4170520	0.00E+00	0.00E+00	8.45E-05	7.20E-05	2.24E-05	7.12E-05	1.48E-05	1.44E-05	0.00	Offsite Resident
599180	4170520	0.00E+00	0.00E+00	9.09E-05	7.92E-05	2.35E-05	8.09E-05	1.52E-05	1.56E-05	0.00	Offsite Resident
599200	4170520	0.00E+00	0.00E+00	9.71E-05	8.61E-05	2.46E-05	9.38E-05	1.56E-05	1.69E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599220	4170520	0.00E+00	0.00E+00	1.03E-04	9.21E-05	2.59E-05	1.11E-04	1.60E-05	1.84E-05	0.00	Offsite Resident
599240	4170520	0.00E+00	0.00E+00	1.08E-04	9.67E-05	2.72E-05	1.38E-04	1.65E-05	1.97E-05	0.00	Offsite Resident
599260	4170520	0.00E+00	0.00E+00	1.14E-04	1.01E-04	2.87E-05	1.80E-04	1.69E-05	2.11E-05	0.00	Offsite Resident
599280	4170520	0.00E+00	0.00E+00	1.18E-04	1.05E-04	3.03E-05	2.39E-04	1.74E-05	2.27E-05	0.00	Offsite Resident
599340	4170520	0.00E+00	0.00E+00	1.29E-04	1.28E-04	3.62E-05	1.16E-03	1.92E-05	2.77E-05	0.00	Offsite Resident
599360	4170520	0.00E+00	0.00E+00	1.31E-04	1.40E-04	3.84E-05	8.70E-04	1.97E-05	2.92E-05	0.00	Offsite Resident
599380	4170520	0.00E+00	0.00E+00	1.33E-04	1.52E-04	4.07E-05	6.73E-04	2.03E-05	3.08E-05	0.00	Offsite Resident
599400	4170520	0.00E+00	0.00E+00	1.34E-04	1.64E-04	4.32E-05	5.45E-04	2.10E-05	3.28E-05	0.00	Offsite Resident
599420	4170520	0.00E+00	0.00E+00	1.34E-04	1.75E-04	4.58E-05	4.56E-04	2.17E-05	3.52E-05	0.00	Offsite Resident
599440	4170520	0.00E+00	0.00E+00	1.34E-04	1.86E-04	4.86E-05	3.91E-04	2.24E-05	3.80E-05	0.00	Offsite Resident
599460	4170520	0.00E+00	0.00E+00	1.34E-04	1.96E-04	5.15E-05	3.42E-04	2.31E-05	4.12E-05	0.00	Offsite Resident
599480	4170520	0.00E+00	0.00E+00	1.34E-04	2.06E-04	5.47E-05	3.03E-04	2.40E-05	4.48E-05	0.00	Offsite Resident
599500	4170520	0.00E+00	0.00E+00	1.34E-04	2.15E-04	5.78E-05	2.71E-04	2.48E-05	4.86E-05	0.00	Offsite Resident
599520	4170520	0.00E+00	0.00E+00	1.33E-04	2.22E-04	6.10E-05	2.45E-04	2.57E-05	5.25E-05	0.00	Offsite Resident
599540	4170520	0.00E+00	0.00E+00	1.31E-04	2.29E-04	6.39E-05	2.23E-04	2.65E-05	5.64E-05	0.00	Offsite Resident
599560	4170520	0.00E+00	0.00E+00	1.29E-04	2.34E-04	6.68E-05	2.03E-04	2.74E-05	5.94E-05	0.00	Offsite Resident
599580	4170520	0.00E+00	0.00E+00	1.25E-04	2.38E-04	6.97E-05	1.86E-04	2.86E-05	6.13E-05	0.00	Offsite Resident
599600	4170520	0.00E+00	0.00E+00	1.22E-04	2.40E-04	7.27E-05	1.71E-04	2.97E-05	6.21E-05	0.00	Offsite Resident
599620	4170520	0.00E+00	0.00E+00	1.18E-04	2.41E-04	7.59E-05	1.58E-04	3.08E-05	6.19E-05	0.00	Offsite Resident
599640	4170520	0.00E+00	0.00E+00	1.15E-04	2.41E-04	7.95E-05	1.46E-04	3.21E-05	6.08E-05	0.00	Offsite Resident
599660	4170520	0.00E+00	0.00E+00	1.12E-04	2.41E-04	8.36E-05	1.36E-04	3.33E-05	5.93E-05	0.00	Offsite Resident
599680	4170520	0.00E+00	0.00E+00	1.10E-04	2.41E-04	8.85E-05	1.27E-04	3.47E-05	5.76E-05	0.00	Offsite Resident
599700	4170520	0.00E+00	0.00E+00	1.07E-04	2.41E-04	9.48E-05	1.19E-04	3.62E-05	5.59E-05	0.00	Offsite Resident
599720	4170520	0.00E+00	0.00E+00	1.05E-04	2.39E-04	1.04E-04	1.11E-04	3.79E-05	5.44E-05	0.00	Offsite Resident
599740	4170520	0.00E+00	0.00E+00	1.03E-04	2.36E-04	1.22E-04	1.04E-04	3.97E-05	5.29E-05	0.00	Offsite Resident
599760	4170520	0.00E+00	0.00E+00	1.00E-04	2.31E-04	1.66E-04	9.84E-05	4.16E-05	5.15E-05	0.00	Offsite Resident
599780	4170520	0.00E+00	0.00E+00	9.71E-05	2.24E-04	2.33E-04	9.26E-05	4.39E-05	5.00E-05	0.00	Offsite Resident
599800	4170520	0.00E+00	0.00E+00	9.40E-05	2.17E-04	2.81E-04	8.75E-05	4.63E-05	4.85E-05	0.00	Offsite Resident
599820	4170520	0.00E+00	0.00E+00	9.07E-05	2.11E-04	3.10E-04	8.27E-05	4.88E-05	4.71E-05	0.00	Offsite Resident
599840	4170520	0.00E+00	0.00E+00	8.74E-05	2.05E-04	3.26E-04	7.85E-05	5.14E-05	4.58E-05	0.00	Offsite Resident
599860	4170520	0.00E+00	0.00E+00	8.39E-05	2.00E-04	3.37E-04	7.46E-05	5.40E-05	4.46E-05	0.00	Offsite Resident
599880	4170520	0.00E+00	0.00E+00	8.02E-05	1.95E-04	3.42E-04	7.08E-05	5.72E-05	4.34E-05	0.00	Offsite Resident
599900	4170520	0.00E+00	0.00E+00	7.66E-05	1.90E-04	3.46E-04	6.74E-05	6.04E-05	4.22E-05	0.00	Offsite Resident
599920	4170520	0.00E+00	0.00E+00	7.34E-05	1.87E-04	3.52E-04	6.46E-05	6.33E-05	4.13E-05	0.00	Offsite Resident
599940	4170520	0.00E+00	0.00E+00	6.98E-05	1.81E-04	3.51E-04	6.15E-05	6.77E-05	4.01E-05	0.00	Offsite Resident
599960	4170520	0.00E+00	0.00E+00	6.65E-05	1.76E-04	3.52E-04	5.87E-05	7.19E-05	3.91E-05	0.00	Offsite Resident
599980	4170520	0.00E+00	0.00E+00	6.34E-05	1.71E-04	3.53E-04	5.63E-05	7.66E-05	3.83E-05	0.00	Offsite Resident
600000	4170520	0.00E+00	0.00E+00	6.05E-05	1.65E-04	3.54E-04	5.40E-05	8.17E-05	3.74E-05	0.00	Offsite Resident
600020	4170520	0.00E+00	0.00E+00	5.78E-05	1.59E-04	3.52E-04	5.18E-05	8.74E-05	3.65E-05	0.00	Offsite Resident
600040	4170520	0.00E+00	0.00E+00	5.52E-05	1.53E-04	3.50E-04	4.97E-05	9.37E-05	3.57E-05	0.00	Offsite Resident
600060	4170520	0.00E+00	0.00E+00	5.28E-05	1.46E-04	3.46E-04	4.77E-05	1.01E-04	3.48E-05	0.00	Offsite Resident
600080	4170520	0.00E+00	0.00E+00	5.06E-05	1.39E-04	3.44E-04	4.59E-05	1.09E-04	3.41E-05	0.00	Offsite Resident
600100	4170520	0.00E+00	0.00E+00	4.86E-05	1.33E-04	3.40E-04	4.41E-05	1.17E-04	3.32E-05	0.00	Offsite Resident
600120	4170520	0.00E+00	0.00E+00	4.67E-05	1.26E-04	3.36E-04	4.24E-05	1.27E-04	3.24E-05	0.00	Offsite Resident
600140	4170520	0.00E+00	0.00E+00	4.50E-05	1.20E-04	3.31E-04	4.08E-05	1.39E-04	3.16E-05	0.00	Offsite Resident
600160	4170520	0.00E+00	0.00E+00	4.33E-05	1.14E-04	3.23E-04	3.93E-05	1.52E-04	3.07E-05	0.00	Offsite Resident
600180	4170520	0.00E+00	0.00E+00	3.99E-05	1.08E-04	3.13E-04	3.76E-05	1.67E-04	2.92E-05	0.00	Offsite Resident
600200	4170520	0.00E+00	0.00E+00	3.83E-05	9.72E-05	2.98E-04	3.53E-05	1.84E-04	2.79E-05	0.00	Offsite Resident
600220	4170520	0.00E+00	0.00E+00	3.73E-05	9.30E-05	2.87E-04	3.42E-05	2.05E-04	2.75E-05	0.00	Offsite Resident
600240	4170520	0.00E+00	0.00E+00	3.65E-05	9.43E-05	2.76E-04	3.40E-05	2.31E-04	2.69E-05	0.00	Offsite Resident
600260	4170520	0.00E+00	0.00E+00	3.70E-05	9.03E-05	2.61E-04	3.28E-05	2.61E-04	2.67E-05	0.00	Offsite Resident
600280	4170520	0.00E+00	0.00E+00	3.46E-05	8.66E-05	2.49E-04	3.18E-05	2.97E-04	2.55E-05	0.00	Offsite Resident
600300	4170520	0.00E+00	0.00E+00	3.37E-05	8.32E-05	2.41E-04	3.08E-05	3.43E-04	2.52E-05	0.00	Montessori of Pleasanton
600320	4170520	0.00E+00	0.00E+00	3.28E-05	8.00E-05	2.40E-04	2.97E-05	4.00E-04	2.41E-05	0.00	Montessori of Pleasanton
600340	4170520	0.00E+00	0.00E+00	3.19E-05	7.71E-05	2.45E-04	2.84E-05	4.75E-04	2.35E-05	0.00	Montessori of Pleasanton
600360	4170520	0.00E+00	0.00E+00	3.11E-05	7.44E-05	2.53E-04	2.76E-05	5.77E-04	2.29E-05	0.00	Montessori of Pleasanton
600380	4170520	0.00E+00	0.00E+00	3.04E-05	7.19E-05	2.62E-04	2.68E-05	7.19E-04	2.23E-05	0.00	Montessori of Pleasanton
600400	4170520	0.00E+00	0.00E+00	2.97E-05	6.97E-05	2.68E-04	2.60E-05	9.29E-04	2.17E-05	0.00	Offsite Resident
600420	4170520	0.00E+00	0.00E+00	2.89E-05	6.46E-05	2.71E-04	2.51E-05	1.26E-03	2.11E-05	0.00	Offsite Resident
599000	4170540	0.00E+00	0.00E+00	5.01E-05	4.47E-05	1.51E-05	2.91E-05	1.12E-05	1.20E-05	0.00	Offsite Resident
599020	4170540	0.00E+00	0.00E+00	5.21E-05	4.57E-05	1.56E-05	3.09E-05	1.14E-05	1.22E-05	0.00	Offsite Resident
599040	4170540	0.00E+00	0.00E+00	5.40E-05	4.71E-05	1.62E-05	3.29E-05	1.17E-05	1.23E-05	0.00	Offsite Resident
599060	4170540	0.00E+00	0.00E+00	5.64E-05	4.89E-05	1.68E-05	3.52E-05	1.20E-05	1.22E-05	0.00	Offsite Resident
599080	4170540	0.00E+00	0.00E+00	5.95E-05	5.14E-05	1.74E-05	3.77E-05	1.23E-05	1.21E-05	0.00	Offsite Resident
599100	4170540	0.00E+00	0.00E+00	6.36E-05	5.49E-05	1.80E-05	4.05E-05	1.26E-05	1.22E-05	0.00	Offsite Resident
599120	4170540	0.00E+00	0.00E+00	6.85E-05	5.96E-05	1.87E-05	4.37E-05	1.29E-05	1.25E-05	0.00	Offsite Resident
599140	4170540	0.00E+00	0.00E+00	7.41E-05	6.54E-05	1.95E-05	4.75E-05	1.32E-05	1.31E-05	0.00	Offsite Resident
599160	4170540	0.00E+00	0.00E+00	8.00E-05	7.18E-05	2.04E-05	5.19E-05	1.35E-05	1.41E-05	0.00	Offsite Resident
599180	4170540	0.00E+00	0.00E+00	8.56E-05	7.82E-05	2.13E-05	5.72E-05	1.39E-05	1.53E-05	0.00	Offsite Resident
599200	4170540	0.00E+00	0.00E+00	9.10E-05	8.39E-05	2.23E-05	6.35E-05	1.42E-05	1.66E-05	0.00	Offsite Resident
599220	4170540	0.00E+00	0.00E+00	9.60E-05	8.84E-05	2.34E-05	7.12E-05	1.46E-05	1.79E-05	0.00	Offsite Resident
599240	4170540	0.00E+00	0.00E+00	1.01E-04	9.20E-05	2.45E-05	8.09E-05	1.50E-05	1.91E-05	0.00	Offsite Resident
599260	4170540	0.00E+00	0.00E+00	1.05E-04	9.53E-05	2.58E-05	9.31E-05	1.54E-05	2.04E-05	0.00	Offsite Resident
599280	4170540	0.00E+00	0.00E+00	1.10E-04	9.94E-05	2.72E-05	1.10E-04	1.58E-05	2.18E-05	0.00	Offsite Resident
599300	4170540	0.00E+00	0.00E+00	1.13E-04	1.05E-04	2.88E-05	1.92E-04	1.64E-05	2.33E-05	0.00	Offsite Resident
599320	4170540	0.00E+00	0.00E+00	1.16E-04	1.12E-04	3.04E-05	5.46E-04	1.68E-05	2.48E-05	0.00	Offsite Resident
599340	4170540	0.00E+00	0.00E+00	1.19E-04	1.22E-04	3.20E-05	6.30E-04	1.72E-05	2.61E-05	0.00	Offsite Resident
599360	4170540	0.00E+00	0.00E+00	1.21E-04	1.33E-04	3.39E-05	5.57E-04	1.77E-05	2.74E-05	0.00	Offsite Resident
599380	4170540	0.00E+00	0.00E+00	1.23E-04	1.44E-04	3.58E-05	4.79E-04	1.82E-05	2.89E-05	0.00	Offsite Resident
599400	4170540	0.00E+00	0.00E+00	1.24E-04	1.54E-04	3.79E-05	4.14E-04	1.88E-05	3.07E-05	0.00	Offsite Resident
599420	4170540	0.00E+00	0.00E+00	1.24E-04	1.64E-04	4.00E-05	3.62E-04	1.94E-05	3.28E-05	0.00	Offsite Resident
599440	4170540	0.00E+00	0.00E+00	1.25E-04	1.73E-04	4.23E-05	3.21E-04	1.99E-05	3.54E-05	0.00	Offsite Resident
599460	4170540	0.00E+00	0.00E+00	1.24E-04	1.82E-04	4.47E-05	2.87E-04	2.06E-05	3.82E-05	0.00	Offsite Resident
599480	4170540	0.00E+00	0.00E+00	1.24E-04	1.91E-04	4.72E-05	2.59E-04	2.12E-05	4.13E-05	0.00	Offsite Resident
599500	4170540	0.00E+00	0.00E+00	1.24E-04	1.99E-04	4.97E-05	2.36E-04	2.19E-05	4.47E-05	0.00	Offsite Resident
599520	4170540	0.00E+00	0.00E+00	1.24E-04	2.05E-04	5.21E-05	2.16E-04	2.26E-05	4.82E-05	0.00	Offsite Resident
599540	4170540	0.00E+00	0.00E+00	1.23E-04	2.11E-04	5.45E-05	1.98E-04	2.34E-05	5.16E-05	0.00	Offsite Resident
599560	4170540	0.00E+00	0.00E+00	1.21E-04	2.16E-04	5.68E-05	1.82E-04	2.42E-05	5.45E-05	0.00	Offsite Resident
599580	4170540	0.00E+00	0.00E+00	1.19E-04	2.20E-04	5.90E-05	1.68E-04	2.51E-05	5.66E-05	0.00	Offsite Resident
599600	4170540	0.00E+00	0.00E+00	1.16E-04	2.22E-04	6.12E-05	1.55E-04	2.60E-05	5.76E-05	0.00	Offsite Resident
599620	4170540	0.00E+00	0.00E+00	1.12E-04	2.23E-04	6.37E-05	1.44E-04	2.69E-05	5.76E-05	0.00	Offsite Resident
599640	4170540	0.00E+00	0.00E+00	1.09E-04	2.23E-04	6.64E-05	1.34E-04	2.79E-05	5.69E-05	0.00	Offsite Resident
599660	4170540	0.00E+00	0.00E+00	1.06E-04	2.23E-04	6.96E-05	1.25E-04	2.89E-05	5.55E-05	0.00	Offsite Resident
599680	4170540	0.00E+00	0.00E+00	1.04E-04	2.23E-04	7.35E-05	1.17E-04	3.02E-05	5.39E-05	0.00	Offsite Resident
599700	4170540	0.00E+00	0.00E+00	1.02E-04	2.23E-04	7.86E-05	1.10E-04	3.13E-05	5.24E-05	0.00	Offsite Resident
599720	4170540	0.00E+00	0.00E+00	9.95E-05	2.22E-04	8.62E-05	1.04E-04	3.27E-05	5.09E-05	0.00	Offsite Resident
599740	4170540	0.00E+00	0.00E+00	9.74E-05	2.20E-04	9.99E-05	9.75E-05	3.42E-05	4.96E-05	0.00	Offsite Resident
599760	4170540	0.00E+00	0.00E+00	9.53E-05	2.17E-04	1.26E-04	9.22E-05	3.57E-05	4.83E-05	0.00	Offsite Resident
599780	4170540	0.00E+00	0.00E+00	9.30E-05	2.12E-04	1.62E-04	8.70E-05	3.76E-05	4.70E-05	0.00	Offsite Resident
599800	4170540	0.00E+00	0.00E+00	9.05E-05	2.06E-04	1.93E-04	8.24E-05	3.95E-05	4.57E-05	0.00	Offsite Resident
599820	4170540	0.00E+00	0.00E+00	8.79E-05	2.00E-04	2.13E-04	7.81E-05	4.15E-05	4.45E-05	0.00	Offsite Resident
599840	4170540	0.00E+00	0.00E+00	8.53E-05	1.94E-04	2.28E-04	7.44E-05	4.32E-05	4.34E-05	0.00	Offsite Resident
599860	4170540	0.00E+00	0.00E+00	8.22E-05	1.89E-04	2.36E-04	7.06E-05	4.56E-05	4.21E-05	0.00	Offsite Resident
599880	4170540	0.00E+00	0.00E+00	7.91E-05	1.84E-04	2.43E-04	6.72E-05	4.81E-05	4.10E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170540	0.00E+00	0.00E+00	7.59E-05	1.80E-04	2.47E-04	6.41E-05	5.06E-05	3.99E-05	0.00	Offsite Resident
599920	4170540	0.00E+00	0.00E+00	7.30E-05	1.77E-04	2.52E-04	6.15E-05	5.26E-05	3.91E-05	0.00	Offsite Resident
599940	4170540	0.00E+00	0.00E+00	6.96E-05	1.72E-04	2.53E-04	5.86E-05	5.62E-05	3.79E-05	0.00	Offsite Resident
599960	4170540	0.00E+00	0.00E+00	6.65E-05	1.68E-04	2.54E-04	5.61E-05	5.94E-05	3.70E-05	0.00	Offsite Resident
599980	4170540	0.00E+00	0.00E+00	6.35E-05	1.64E-04	2.56E-04	5.38E-05	6.29E-05	3.62E-05	0.00	Offsite Resident
600000	4170540	0.00E+00	0.00E+00	6.08E-05	1.60E-04	2.58E-04	5.18E-05	6.62E-05	3.55E-05	0.00	Offsite Resident
600020	4170540	0.00E+00	0.00E+00	5.80E-05	1.55E-04	2.59E-04	4.98E-05	7.02E-05	3.47E-05	0.00	Offsite Resident
600040	4170540	0.00E+00	0.00E+00	5.54E-05	1.49E-04	2.57E-04	4.78E-05	7.54E-05	3.39E-05	0.00	Offsite Resident
600060	4170540	0.00E+00	0.00E+00	5.30E-05	1.44E-04	2.57E-04	4.60E-05	8.03E-05	3.32E-05	0.00	Offsite Resident
600080	4170540	0.00E+00	0.00E+00	5.07E-05	1.38E-04	2.55E-04	4.42E-05	8.58E-05	3.25E-05	0.00	Offsite Resident
600100	4170540	0.00E+00	0.00E+00	4.86E-05	1.32E-04	2.53E-04	4.25E-05	9.23E-05	3.17E-05	0.00	Offsite Resident
600120	4170540	0.00E+00	0.00E+00	4.66E-05	1.26E-04	2.50E-04	4.09E-05	9.93E-05	3.10E-05	0.00	Offsite Resident
600140	4170540	0.00E+00	0.00E+00	4.48E-05	1.20E-04	2.48E-04	3.94E-05	1.07E-04	3.03E-05	0.00	Offsite Resident
600160	4170540	0.00E+00	0.00E+00	4.31E-05	1.14E-04	2.44E-04	3.80E-05	1.16E-04	2.95E-05	0.00	Offsite Resident
600180	4170540	0.00E+00	0.00E+00	3.91E-05	1.03E-04	2.36E-04	3.54E-05	1.25E-04	2.79E-05	0.00	Offsite Resident
600200	4170540	0.00E+00	0.00E+00	3.81E-05	1.04E-04	2.32E-04	3.46E-05	1.37E-04	2.73E-05	0.00	Offsite Resident
600220	4170540	0.00E+00	0.00E+00	3.71E-05	9.89E-05	2.26E-04	3.40E-05	1.50E-04	2.67E-05	0.00	Offsite Resident
600240	4170540	0.00E+00	0.00E+00	3.60E-05	9.44E-05	2.18E-04	3.29E-05	1.66E-04	2.60E-05	0.00	Offsite Resident
600260	4170540	0.00E+00	0.00E+00	3.65E-05	9.03E-05	2.10E-04	3.18E-05	1.84E-04	2.59E-05	0.00	Offsite Resident
600280	4170540	0.00E+00	0.00E+00	3.55E-05	8.65E-05	2.03E-04	3.09E-05	2.05E-04	2.52E-05	0.00	Offsite Resident
600300	4170540	0.00E+00	0.00E+00	3.32E-05	8.29E-05	1.98E-04	2.98E-05	2.30E-04	2.41E-05	0.00	Offsite Resident
600320	4170540	0.00E+00	0.00E+00	3.23E-05	7.96E-05	1.97E-04	2.88E-05	2.61E-04	2.34E-05	0.00	Montessori of Pleasanton
600340	4170540	0.00E+00	0.00E+00	3.15E-05	7.66E-05	1.98E-04	2.80E-05	3.00E-04	2.28E-05	0.00	Montessori of Pleasanton
600360	4170540	0.00E+00	0.00E+00	3.07E-05	7.38E-05	2.01E-04	2.70E-05	3.49E-04	2.22E-05	0.00	Montessori of Pleasanton
600380	4170540	0.00E+00	0.00E+00	2.99E-05	6.79E-05	2.05E-04	2.59E-05	4.15E-04	2.17E-05	0.00	Montessori of Pleasanton
600400	4170540	0.00E+00	0.00E+00	2.92E-05	6.57E-05	2.07E-04	2.51E-05	5.07E-04	2.11E-05	0.00	Offsite Resident
600420	4170540	0.00E+00	0.00E+00	2.85E-05	6.37E-05	2.09E-04	2.44E-05	6.42E-04	2.06E-05	0.00	Offsite Resident
599000	4170560	0.00E+00	0.00E+00	4.79E-05	4.28E-05	1.39E-05	2.48E-05	1.03E-05	1.15E-05	0.00	Offsite Resident
599020	4170560	0.00E+00	0.00E+00	4.96E-05	4.40E-05	1.44E-05	2.62E-05	1.05E-05	1.15E-05	0.00	Offsite Resident
599040	4170560	0.00E+00	0.00E+00	5.14E-05	4.52E-05	1.48E-05	2.76E-05	1.07E-05	1.14E-05	0.00	Offsite Resident
599060	4170560	0.00E+00	0.00E+00	5.38E-05	4.76E-05	1.54E-05	2.93E-05	1.10E-05	1.13E-05	0.00	Offsite Resident
599080	4170560	0.00E+00	0.00E+00	5.68E-05	5.06E-05	1.60E-05	3.11E-05	1.13E-05	1.13E-05	0.00	Offsite Resident
599100	4170560	0.00E+00	0.00E+00	6.07E-05	5.46E-05	1.65E-05	3.32E-05	1.15E-05	1.15E-05	0.00	Offsite Resident
599120	4170560	0.00E+00	0.00E+00	6.54E-05	5.95E-05	1.72E-05	3.56E-05	1.18E-05	1.20E-05	0.00	Offsite Resident
599140	4170560	0.00E+00	0.00E+00	7.05E-05	6.52E-05	1.79E-05	3.83E-05	1.21E-05	1.29E-05	0.00	Offsite Resident
599160	4170560	0.00E+00	0.00E+00	7.57E-05	7.11E-05	1.86E-05	4.15E-05	1.24E-05	1.39E-05	0.00	Offsite Resident
599180	4170560	0.00E+00	0.00E+00	8.07E-05	7.65E-05	1.94E-05	4.53E-05	1.27E-05	1.51E-05	0.00	Offsite Resident
599200	4170560	0.00E+00	0.00E+00	8.54E-05	8.10E-05	2.03E-05	5.00E-05	1.30E-05	1.62E-05	0.00	Offsite Resident
599220	4170560	0.00E+00	0.00E+00	8.98E-05	8.44E-05	2.12E-05	5.56E-05	1.33E-05	1.73E-05	0.00	Offsite Resident
599240	4170560	0.00E+00	0.00E+00	9.40E-05	8.73E-05	2.22E-05	6.30E-05	1.37E-05	1.84E-05	0.00	Offsite Resident
599260	4170560	0.00E+00	0.00E+00	9.81E-05	9.05E-05	2.33E-05	7.38E-05	1.40E-05	1.96E-05	0.00	Offsite Resident
599280	4170560	0.00E+00	0.00E+00	1.02E-04	9.46E-05	2.45E-05	9.51E-05	1.43E-05	2.09E-05	0.00	Offsite Resident
599300	4170560	0.00E+00	0.00E+00	1.05E-04	9.99E-05	2.58E-05	1.62E-04	1.48E-05	2.22E-05	0.00	Offsite Resident
599320	4170560	0.00E+00	0.00E+00	1.08E-04	1.07E-04	2.72E-05	2.96E-04	1.51E-05	2.36E-05	0.00	Offsite Resident
599340	4170560	0.00E+00	0.00E+00	1.10E-04	1.16E-04	2.86E-05	3.61E-04	1.56E-05	2.47E-05	0.00	Offsite Resident
599360	4170560	0.00E+00	0.00E+00	1.12E-04	1.26E-04	3.02E-05	3.63E-04	1.60E-05	2.58E-05	0.00	Offsite Resident
599380	4170560	0.00E+00	0.00E+00	1.14E-04	1.36E-04	3.18E-05	3.42E-04	1.63E-05	2.72E-05	0.00	Offsite Resident
599400	4170560	0.00E+00	0.00E+00	1.15E-04	1.45E-04	3.35E-05	3.14E-04	1.68E-05	2.88E-05	0.00	Offsite Resident
599420	4170560	0.00E+00	0.00E+00	1.16E-04	1.54E-04	3.53E-05	2.87E-04	1.73E-05	3.07E-05	0.00	Offsite Resident
599440	4170560	0.00E+00	0.00E+00	1.16E-04	1.62E-04	3.72E-05	2.63E-04	1.77E-05	3.30E-05	0.00	Offsite Resident
599460	4170560	0.00E+00	0.00E+00	1.16E-04	1.70E-04	3.92E-05	2.41E-04	1.82E-05	3.55E-05	0.00	Offsite Resident
599480	4170560	0.00E+00	0.00E+00	1.16E-04	1.77E-04	4.13E-05	2.22E-04	1.88E-05	3.82E-05	0.00	Offsite Resident
599500	4170560	0.00E+00	0.00E+00	1.15E-04	1.84E-04	4.35E-05	2.03E-04	1.96E-05	4.11E-05	0.00	Offsite Resident
599520	4170560	0.00E+00	0.00E+00	1.15E-04	1.90E-04	4.56E-05	1.89E-04	2.00E-05	4.43E-05	0.00	Offsite Resident
599540	4170560	0.00E+00	0.00E+00	1.15E-04	1.95E-04	4.76E-05	1.74E-04	2.08E-05	4.73E-05	0.00	Offsite Resident
599560	4170560	0.00E+00	0.00E+00	1.13E-04	1.99E-04	4.95E-05	1.62E-04	2.15E-05	5.00E-05	0.00	Offsite Resident
599580	4170560	0.00E+00	0.00E+00	1.12E-04	2.03E-04	5.14E-05	1.51E-04	2.21E-05	5.22E-05	0.00	Offsite Resident
599600	4170560	0.00E+00	0.00E+00	1.09E-04	2.05E-04	5.34E-05	1.40E-04	2.30E-05	5.33E-05	0.00	Offsite Resident
599620	4170560	0.00E+00	0.00E+00	1.07E-04	2.06E-04	5.55E-05	1.31E-04	2.38E-05	5.36E-05	0.00	Offsite Resident
599640	4170560	0.00E+00	0.00E+00	1.04E-04	2.07E-04	5.78E-05	1.23E-04	2.45E-05	5.31E-05	0.00	Offsite Resident
599660	4170560	0.00E+00	0.00E+00	1.01E-04	2.07E-04	6.06E-05	1.15E-04	2.53E-05	5.21E-05	0.00	Offsite Resident
599680	4170560	0.00E+00	0.00E+00	9.84E-05	2.06E-04	6.40E-05	1.08E-04	2.64E-05	5.06E-05	0.00	Offsite Resident
599700	4170560	0.00E+00	0.00E+00	9.61E-05	2.06E-04	6.84E-05	1.02E-04	2.74E-05	4.91E-05	0.00	Offsite Resident
599720	4170560	0.00E+00	0.00E+00	9.42E-05	2.06E-04	7.48E-05	9.63E-05	2.83E-05	4.78E-05	0.00	Offsite Resident
599740	4170560	0.00E+00	0.00E+00	9.23E-05	2.05E-04	8.51E-05	9.10E-05	2.95E-05	4.65E-05	0.00	Offsite Resident
599760	4170560	0.00E+00	0.00E+00	9.06E-05	2.03E-04	1.02E-04	8.62E-05	3.07E-05	4.54E-05	0.00	Offsite Resident
599780	4170560	0.00E+00	0.00E+00	8.87E-05	1.99E-04	1.24E-04	8.16E-05	3.21E-05	4.42E-05	0.00	Offsite Resident
599800	4170560	0.00E+00	0.00E+00	8.67E-05	1.95E-04	1.45E-04	7.75E-05	3.36E-05	4.31E-05	0.00	Offsite Resident
599820	4170560	0.00E+00	0.00E+00	8.46E-05	1.89E-04	1.60E-04	7.37E-05	3.51E-05	4.20E-05	0.00	Offsite Resident
599840	4170560	0.00E+00	0.00E+00	8.26E-05	1.84E-04	1.71E-04	7.03E-05	3.63E-05	4.11E-05	0.00	Offsite Resident
599860	4170560	0.00E+00	0.00E+00	8.00E-05	1.79E-04	1.78E-04	6.69E-05	3.84E-05	3.99E-05	0.00	Offsite Resident
599880	4170560	0.00E+00	0.00E+00	7.74E-05	1.74E-04	1.84E-04	6.38E-05	4.01E-05	3.88E-05	0.00	Offsite Resident
599900	4170560	0.00E+00	0.00E+00	7.46E-05	1.70E-04	1.88E-04	6.09E-05	4.21E-05	3.78E-05	0.00	Offsite Resident
599920	4170560	0.00E+00	0.00E+00	7.22E-05	1.67E-04	1.93E-04	5.85E-05	4.35E-05	3.70E-05	0.00	Offsite Resident
599940	4170560	0.00E+00	0.00E+00	6.91E-05	1.63E-04	1.95E-04	5.59E-05	4.62E-05	3.60E-05	0.00	Offsite Resident
599960	4170560	0.00E+00	0.00E+00	6.63E-05	1.60E-04	1.97E-04	5.36E-05	4.86E-05	3.51E-05	0.00	Offsite Resident
599980	4170560	0.00E+00	0.00E+00	6.35E-05	1.57E-04	1.99E-04	5.15E-05	5.09E-05	3.43E-05	0.00	Offsite Resident
600000	4170560	0.00E+00	0.00E+00	6.09E-05	1.53E-04	2.01E-04	4.96E-05	5.32E-05	3.36E-05	0.00	Offsite Resident
600020	4170560	0.00E+00	0.00E+00	5.82E-05	1.50E-04	2.01E-04	4.77E-05	5.60E-05	3.29E-05	0.00	Offsite Resident
600040	4170560	0.00E+00	0.00E+00	5.56E-05	1.45E-04	2.01E-04	4.59E-05	5.93E-05	3.22E-05	0.00	Offsite Resident
600060	4170560	0.00E+00	0.00E+00	5.32E-05	1.40E-04	2.01E-04	4.41E-05	6.31E-05	3.16E-05	0.00	Offsite Resident
600080	4170560	0.00E+00	0.00E+00	5.09E-05	1.35E-04	2.00E-04	4.25E-05	6.70E-05	3.09E-05	0.00	Offsite Resident
600100	4170560	0.00E+00	0.00E+00	4.87E-05	1.30E-04	1.99E-04	4.09E-05	7.11E-05	3.02E-05	0.00	Offsite Resident
600120	4170560	0.00E+00	0.00E+00	4.66E-05	1.24E-04	1.98E-04	3.95E-05	7.55E-05	2.96E-05	0.00	Offsite Resident
600140	4170560	0.00E+00	0.00E+00	4.48E-05	1.19E-04	1.96E-04	3.79E-05	8.03E-05	2.90E-05	0.00	Offsite Resident
600160	4170560	0.00E+00	0.00E+00	4.04E-05	1.10E-04	1.92E-04	3.54E-05	8.52E-05	2.76E-05	0.00	Offsite Resident
600180	4170560	0.00E+00	0.00E+00	3.93E-05	1.09E-04	1.91E-04	3.49E-05	9.15E-05	2.71E-05	0.00	Offsite Resident
600200	4170560	0.00E+00	0.00E+00	3.80E-05	1.04E-04	1.88E-04	3.41E-05	9.82E-05	2.65E-05	0.00	Offsite Resident
600220	4170560	0.00E+00	0.00E+00	3.68E-05	9.92E-05	1.84E-04	3.30E-05	1.06E-04	2.58E-05	0.00	Offsite Resident
600240	4170560	0.00E+00	0.00E+00	3.74E-05	9.48E-05	1.80E-04	3.21E-05	1.14E-04	2.58E-05	0.00	Offsite Resident
600260	4170560	0.00E+00	0.00E+00	3.46E-05	9.05E-05	1.75E-04	3.08E-05	1.23E-04	2.46E-05	0.00	Offsite Resident
600280	4170560	0.00E+00	0.00E+00	3.37E-05	8.66E-05	1.71E-04	2.99E-05	1.34E-04	2.40E-05	0.00	Offsite Resident
600300	4170560	0.00E+00	0.00E+00	3.41E-05	8.30E-05	1.67E-04	2.91E-05	1.46E-04	2.38E-05	0.00	Offsite Resident
600320	4170560	0.00E+00	0.00E+00	3.19E-05	7.96E-05	1.66E-04	2.81E-05	1.60E-04	2.28E-05	0.00	Offsite Resident
600340	4170560	0.00E+00	0.00E+00	3.10E-05	7.65E-05	1.66E-04	2.72E-05	1.77E-04	2.22E-05	0.00	Offsite Resident
600360	4170560	0.00E+00	0.00E+00	3.02E-05	7.35E-05	1.67E-04	2.61E-05	1.96E-04	2.16E-05	0.00	Offsite Resident
600380	4170560	0.00E+00	0.00E+00	2.94E-05	6.72E-05	1.69E-04	2.51E-05	2.20E-04	2.10E-05	0.00	Offsite Resident
600400	4170560	0.00E+00	0.00E+00	2.88E-05	6.50E-05	1.70E-04	2.44E-05	2.50E-04	2.05E-05	0.00	Offsite Resident
600420	4170560	0.00E+00	0.00E+00	2.81E-05	6.30E-05	1.70E-04	2.37E-05	2.88E-04	2.00E-05	0.00	Offsite Resident
599000	4170580	0.00E+00	0.00E+00	4.58E-05	4.11E-05	1.29E-05	2.18E-05	9.53E-06	1.08E-05	0.00	Offsite Resident
599020	4170580	0.00E+00	0.00E+00	4.73E-05	4.22E-05	1.33E-05	2.29E-05	9.70E-06	1.07E-05	0.00	Offsite Resident
599040	4170580	0.00E+00	0.00E+00	4.91E-05	4.40E-05	1.37E-05	2.42E-05	9.89E-06	1.06E-05	0.00	Offsite Resident
599060	4170580	0.00E+00	0.00E+00	5.14E-05	4.67E-05	1.42E-05	2.56E-05	1.01E-05	1.06E-05	0.00	Offsite Resident
599080	4170580	0.00E+00	0.00E+00	5.44E-05	4.99E-05	1.46E-05	2.72E-05	1.03E-05	1.07E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599100	4170580	0.00E+00	0.00E+00	5.82E-05	5.45E-05	1.52E-05	2.90E-05	1.06E-05	1.11E-05	0.00	Offsite Resident
599120	4170580	0.00E+00	0.00E+00	6.25E-05	5.95E-05	1.58E-05	3.11E-05	1.08E-05	1.17E-05	0.00	Offsite Resident
599140	4170580	0.00E+00	0.00E+00	6.71E-05	6.49E-05	1.64E-05	3.35E-05	1.11E-05	1.27E-05	0.00	Offsite Resident
599160	4170580	0.00E+00	0.00E+00	7.18E-05	7.00E-05	1.71E-05	3.64E-05	1.13E-05	1.37E-05	0.00	Offsite Resident
599180	4170580	0.00E+00	0.00E+00	7.62E-05	7.44E-05	1.78E-05	3.98E-05	1.16E-05	1.48E-05	0.00	Offsite Resident
599200	4170580	0.00E+00	0.00E+00	8.04E-05	7.78E-05	1.85E-05	4.40E-05	1.18E-05	1.58E-05	0.00	Offsite Resident
599220	4170580	0.00E+00	0.00E+00	8.43E-05	8.05E-05	1.94E-05	4.90E-05	1.21E-05	1.67E-05	0.00	Offsite Resident
599240	4170580	0.00E+00	0.00E+00	8.80E-05	8.30E-05	2.02E-05	5.57E-05	1.25E-05	1.77E-05	0.00	Offsite Resident
599260	4170580	0.00E+00	0.00E+00	9.16E-05	8.60E-05	2.12E-05	6.59E-05	1.27E-05	1.88E-05	0.00	Offsite Resident
599280	4170580	0.00E+00	0.00E+00	9.51E-05	9.03E-05	2.22E-05	8.61E-05	1.30E-05	2.01E-05	0.00	Offsite Resident
599300	4170580	0.00E+00	0.00E+00	9.78E-05	9.56E-05	2.33E-05	1.27E-04	1.34E-05	2.13E-05	0.00	Offsite Resident
599320	4170580	0.00E+00	0.00E+00	1.00E-04	1.03E-04	2.45E-05	1.92E-04	1.37E-05	2.24E-05	0.00	Offsite Resident
599340	4170580	0.00E+00	0.00E+00	1.03E-04	1.11E-04	2.57E-05	2.38E-04	1.40E-05	2.34E-05	0.00	Offsite Resident
599360	4170580	0.00E+00	0.00E+00	1.04E-04	1.20E-04	2.71E-05	2.53E-04	1.45E-05	2.43E-05	0.00	Offsite Resident
599380	4170580	0.00E+00	0.00E+00	1.06E-04	1.29E-04	2.84E-05	2.54E-04	1.46E-05	2.56E-05	0.00	Offsite Resident
599400	4170580	0.00E+00	0.00E+00	1.07E-04	1.37E-04	2.99E-05	2.44E-04	1.50E-05	2.71E-05	0.00	Offsite Resident
599420	4170580	0.00E+00	0.00E+00	1.08E-04	1.44E-04	3.16E-05	2.30E-04	1.54E-05	2.88E-05	0.00	Offsite Resident
599440	4170580	0.00E+00	0.00E+00	1.08E-04	1.52E-04	3.33E-05	2.16E-04	1.59E-05	3.08E-05	0.00	Offsite Resident
599460	4170580	0.00E+00	0.00E+00	1.08E-04	1.59E-04	3.50E-05	2.02E-04	1.63E-05	3.30E-05	0.00	Offsite Resident
599480	4170580	0.00E+00	0.00E+00	1.08E-04	1.65E-04	3.68E-05	1.88E-04	1.69E-05	3.54E-05	0.00	Offsite Resident
599500	4170580	0.00E+00	0.00E+00	1.08E-04	1.71E-04	3.87E-05	1.76E-04	1.74E-05	3.80E-05	0.00	Offsite Resident
599520	4170580	0.00E+00	0.00E+00	1.08E-04	1.76E-04	4.05E-05	1.66E-04	1.78E-05	4.09E-05	0.00	Offsite Resident
599540	4170580	0.00E+00	0.00E+00	1.07E-04	1.80E-04	4.24E-05	1.54E-04	1.85E-05	4.36E-05	0.00	Offsite Resident
599560	4170580	0.00E+00	0.00E+00	1.06E-04	1.84E-04	4.41E-05	1.45E-04	1.91E-05	4.61E-05	0.00	Offsite Resident
599580	4170580	0.00E+00	0.00E+00	1.05E-04	1.88E-04	4.59E-05	1.36E-04	1.95E-05	4.83E-05	0.00	Offsite Resident
599600	4170580	0.00E+00	0.00E+00	1.04E-04	1.90E-04	4.77E-05	1.27E-04	2.02E-05	4.95E-05	0.00	Offsite Resident
599620	4170580	0.00E+00	0.00E+00	1.01E-04	1.92E-04	4.95E-05	1.19E-04	2.09E-05	5.00E-05	0.00	Offsite Resident
599640	4170580	0.00E+00	0.00E+00	9.89E-05	1.92E-04	5.17E-05	1.12E-04	2.15E-05	4.98E-05	0.00	Offsite Resident
599660	4170580	0.00E+00	0.00E+00	9.63E-05	1.92E-04	5.41E-05	1.06E-04	2.21E-05	4.89E-05	0.00	Offsite Resident
599680	4170580	0.00E+00	0.00E+00	9.37E-05	1.92E-04	5.71E-05	9.99E-05	2.29E-05	4.77E-05	0.00	Offsite Resident
599700	4170580	0.00E+00	0.00E+00	9.14E-05	1.91E-04	6.10E-05	9.43E-05	2.38E-05	4.63E-05	0.00	Offsite Resident
599720	4170580	0.00E+00	0.00E+00	8.95E-05	1.92E-04	6.64E-05	8.95E-05	2.45E-05	4.50E-05	0.00	Offsite Resident
599740	4170580	0.00E+00	0.00E+00	8.76E-05	1.91E-04	7.43E-05	8.48E-05	2.54E-05	4.38E-05	0.00	Offsite Resident
599760	4170580	0.00E+00	0.00E+00	8.60E-05	1.90E-04	8.58E-05	8.06E-05	2.63E-05	4.27E-05	0.00	Offsite Resident
599780	4170580	0.00E+00	0.00E+00	8.44E-05	1.87E-04	1.01E-04	7.65E-05	2.75E-05	4.16E-05	0.00	Offsite Resident
599800	4170580	0.00E+00	0.00E+00	8.27E-05	1.84E-04	1.16E-04	7.28E-05	2.87E-05	4.06E-05	0.00	Offsite Resident
599820	4170580	0.00E+00	0.00E+00	8.11E-05	1.80E-04	1.27E-04	6.94E-05	2.97E-05	3.97E-05	0.00	Offsite Resident
599840	4170580	0.00E+00	0.00E+00	7.96E-05	1.76E-04	1.36E-04	6.65E-05	3.05E-05	3.90E-05	0.00	Offsite Resident
599860	4170580	0.00E+00	0.00E+00	7.75E-05	1.70E-04	1.42E-04	6.33E-05	3.20E-05	3.79E-05	0.00	Offsite Resident
599880	4170580	0.00E+00	0.00E+00	7.54E-05	1.66E-04	1.47E-04	6.06E-05	3.33E-05	3.70E-05	0.00	Offsite Resident
599900	4170580	0.00E+00	0.00E+00	7.32E-05	1.62E-04	1.51E-04	5.80E-05	3.46E-05	3.60E-05	0.00	Offsite Resident
599920	4170580	0.00E+00	0.00E+00	7.09E-05	1.58E-04	1.55E-04	5.57E-05	3.59E-05	3.52E-05	0.00	Offsite Resident
599940	4170580	0.00E+00	0.00E+00	6.84E-05	1.55E-04	1.58E-04	5.34E-05	3.73E-05	3.43E-05	0.00	Offsite Resident
599960	4170580	0.00E+00	0.00E+00	6.58E-05	1.52E-04	1.60E-04	5.12E-05	3.91E-05	3.34E-05	0.00	Offsite Resident
599980	4170580	0.00E+00	0.00E+00	6.32E-05	1.49E-04	1.61E-04	4.92E-05	4.11E-05	3.26E-05	0.00	Offsite Resident
600000	4170580	0.00E+00	0.00E+00	6.06E-05	1.46E-04	1.62E-04	4.73E-05	4.30E-05	3.19E-05	0.00	Offsite Resident
600020	4170580	0.00E+00	0.00E+00	5.82E-05	1.43E-04	1.63E-04	4.56E-05	4.46E-05	3.12E-05	0.00	Offsite Resident
600040	4170580	0.00E+00	0.00E+00	5.56E-05	1.40E-04	1.63E-04	4.39E-05	4.72E-05	3.05E-05	0.00	Offsite Resident
600060	4170580	0.00E+00	0.00E+00	5.33E-05	1.36E-04	1.64E-04	4.23E-05	4.94E-05	2.99E-05	0.00	Offsite Resident
600080	4170580	0.00E+00	0.00E+00	5.10E-05	1.32E-04	1.64E-04	4.08E-05	5.18E-05	2.94E-05	0.00	Offsite Resident
600100	4170580	0.00E+00	0.00E+00	4.88E-05	1.27E-04	1.63E-04	3.94E-05	5.43E-05	2.88E-05	0.00	Offsite Resident
600120	4170580	0.00E+00	0.00E+00	4.68E-05	1.23E-04	1.62E-04	3.79E-05	5.69E-05	2.82E-05	0.00	Offsite Resident
600140	4170580	0.00E+00	0.00E+00	4.25E-05	1.15E-04	1.61E-04	3.55E-05	5.95E-05	2.71E-05	0.00	Offsite Resident
600160	4170580	0.00E+00	0.00E+00	4.10E-05	1.13E-04	1.60E-04	3.52E-05	6.29E-05	2.67E-05	0.00	Offsite Resident
600180	4170580	0.00E+00	0.00E+00	3.94E-05	1.08E-04	1.59E-04	3.39E-05	6.63E-05	2.61E-05	0.00	Offsite Resident
600200	4170580	0.00E+00	0.00E+00	4.00E-05	1.04E-04	1.57E-04	3.32E-05	7.01E-05	2.61E-05	0.00	Offsite Resident
600220	4170580	0.00E+00	0.00E+00	3.86E-05	9.94E-05	1.55E-04	3.20E-05	7.41E-05	2.55E-05	0.00	Offsite Resident
600240	4170580	0.00E+00	0.00E+00	3.55E-05	9.50E-05	1.52E-04	3.09E-05	7.85E-05	2.49E-05	0.00	Offsite Resident
600260	4170580	0.00E+00	0.00E+00	3.60E-05	9.09E-05	1.49E-04	3.00E-05	8.34E-05	2.43E-05	0.00	Offsite Resident
600280	4170580	0.00E+00	0.00E+00	3.49E-05	8.70E-05	1.46E-04	2.92E-05	8.90E-05	2.38E-05	0.00	Offsite Resident
600300	4170580	0.00E+00	0.00E+00	3.38E-05	8.33E-05	1.44E-04	2.83E-05	9.53E-05	2.32E-05	0.00	Offsite Resident
600320	4170580	0.00E+00	0.00E+00	3.15E-05	7.98E-05	1.43E-04	2.73E-05	1.02E-04	2.21E-05	0.00	Offsite Resident
600340	4170580	0.00E+00	0.00E+00	3.07E-05	7.65E-05	1.43E-04	2.65E-05	1.11E-04	2.16E-05	0.00	Offsite Resident
600360	4170580	0.00E+00	0.00E+00	2.97E-05	6.95E-05	1.43E-04	2.51E-05	1.21E-04	2.09E-05	0.00	Offsite Resident
600380	4170580	0.00E+00	0.00E+00	2.90E-05	6.70E-05	1.43E-04	2.44E-05	1.34E-04	2.05E-05	0.00	Offsite Resident
600400	4170580	0.00E+00	0.00E+00	2.84E-05	6.47E-05	1.43E-04	2.37E-05	1.52E-04	2.00E-05	0.00	Offsite Resident
600420	4170580	0.00E+00	0.00E+00	2.77E-05	6.25E-05	1.44E-04	2.31E-05	1.74E-04	1.95E-05	0.00	Offsite Resident
599020	4170600	0.00E+00	0.00E+00	4.51E-05	4.11E-05	1.23E-05	2.09E-05	8.99E-06	9.99E-06	0.00	Offsite Resident
599040	4170600	0.00E+00	0.00E+00	4.69E-05	4.33E-05	1.27E-05	2.20E-05	9.17E-06	9.91E-06	0.00	Offsite Resident
599060	4170600	0.00E+00	0.00E+00	4.92E-05	4.63E-05	1.31E-05	2.34E-05	9.35E-06	9.98E-06	0.00	Offsite Resident
599080	4170600	0.00E+00	0.00E+00	5.22E-05	4.96E-05	1.34E-05	2.47E-05	9.46E-06	1.02E-05	0.00	Offsite Resident
599100	4170600	0.00E+00	0.00E+00	5.58E-05	5.45E-05	1.40E-05	2.66E-05	9.72E-06	1.08E-05	0.00	Offsite Resident
599120	4170600	0.00E+00	0.00E+00	5.98E-05	5.94E-05	1.45E-05	2.85E-05	9.94E-06	1.15E-05	0.00	Offsite Resident
599140	4170600	0.00E+00	0.00E+00	6.40E-05	6.42E-05	1.51E-05	3.08E-05	1.02E-05	1.25E-05	0.00	Offsite Resident
599160	4170600	0.00E+00	0.00E+00	6.82E-05	6.85E-05	1.57E-05	3.34E-05	1.04E-05	1.35E-05	0.00	Offsite Resident
599180	4170600	0.00E+00	0.00E+00	7.22E-05	7.19E-05	1.63E-05	3.65E-05	1.06E-05	1.44E-05	0.00	Offsite Resident
599200	4170600	0.00E+00	0.00E+00	7.59E-05	7.45E-05	1.70E-05	4.02E-05	1.08E-05	1.53E-05	0.00	Offsite Resident
599220	4170600	0.00E+00	0.00E+00	7.94E-05	7.67E-05	1.77E-05	4.47E-05	1.11E-05	1.61E-05	0.00	Offsite Resident
599240	4170600	0.00E+00	0.00E+00	8.26E-05	7.90E-05	1.85E-05	5.08E-05	1.13E-05	1.71E-05	0.00	Offsite Resident
599260	4170600	0.00E+00	0.00E+00	8.59E-05	8.21E-05	1.93E-05	6.06E-05	1.16E-05	1.81E-05	0.00	Offsite Resident
599280	4170600	0.00E+00	0.00E+00	8.89E-05	8.63E-05	2.02E-05	7.68E-05	1.18E-05	1.93E-05	0.00	Offsite Resident
599300	4170600	0.00E+00	0.00E+00	9.15E-05	9.16E-05	2.12E-05	1.03E-04	1.21E-05	2.03E-05	0.00	Offsite Resident
599320	4170600	0.00E+00	0.00E+00	9.38E-05	9.83E-05	2.22E-05	1.40E-04	1.24E-05	2.13E-05	0.00	Offsite Resident
599340	4170600	0.00E+00	0.00E+00	9.59E-05	1.06E-04	2.33E-05	1.72E-04	1.27E-05	2.22E-05	0.00	Offsite Resident
599360	4170600	0.00E+00	0.00E+00	9.77E-05	1.14E-04	2.45E-05	1.90E-04	1.29E-05	2.31E-05	0.00	Offsite Resident
599380	4170600	0.00E+00	0.00E+00	9.92E-05	1.22E-04	2.58E-05	1.95E-04	1.32E-05	2.41E-05	0.00	Offsite Resident
599400	4170600	0.00E+00	0.00E+00	1.00E-04	1.29E-04	2.71E-05	1.93E-04	1.36E-05	2.55E-05	0.00	Offsite Resident
599420	4170600	0.00E+00	0.00E+00	1.01E-04	1.36E-04	2.86E-05	1.87E-04	1.40E-05	2.70E-05	0.00	Offsite Resident
599440	4170600	0.00E+00	0.00E+00	1.01E-04	1.42E-04	3.01E-05	1.79E-04	1.43E-05	2.88E-05	0.00	Offsite Resident
599460	4170600	0.00E+00	0.00E+00	1.01E-04	1.48E-04	3.16E-05	1.72E-04	1.46E-05	3.08E-05	0.00	Offsite Resident
599480	4170600	0.00E+00	0.00E+00	1.01E-04	1.54E-04	3.33E-05	1.62E-04	1.51E-05	3.29E-05	0.00	Offsite Resident
599500	4170600	0.00E+00	0.00E+00	1.01E-04	1.59E-04	3.49E-05	1.54E-04	1.55E-05	3.52E-05	0.00	Offsite Resident
599520	4170600	0.00E+00	0.00E+00	1.01E-04	1.64E-04	3.67E-05	1.46E-04	1.59E-05	3.78E-05	0.00	Offsite Resident
599540	4170600	0.00E+00	0.00E+00	1.00E-04	1.68E-04	3.84E-05	1.37E-04	1.64E-05	4.03E-05	0.00	Offsite Resident
599560	4170600	0.00E+00	0.00E+00	9.98E-05	1.71E-04	4.00E-05	1.29E-04	1.69E-05	4.26E-05	0.00	Offsite Resident
599580	4170600	0.00E+00	0.00E+00	9.93E-05	1.75E-04	4.16E-05	1.23E-04	1.73E-05	4.47E-05	0.00	Offsite Resident
599600	4170600	0.00E+00	0.00E+00	9.79E-05	1.77E-04	4.32E-05	1.15E-04	1.79E-05	4.60E-05	0.00	Offsite Resident
599620	4170600	0.00E+00	0.00E+00	9.62E-05	1.78E-04	4.50E-05	1.09E-04	1.84E-05	4.67E-05	0.00	Offsite Resident
599640	4170600	0.00E+00	0.00E+00	9.42E-05	1.79E-04	4.69E-05	1.03E-04	1.89E-05	4.66E-05	0.00	Offsite Resident
599660	4170600	0.00E+00	0.00E+00	9.20E-05	1.79E-04	4.92E-05	9.76E-05	1.93E-05	4.61E-05	0.00	Offsite Resident
599680	4170600	0.00E+00	0.00E+00	8.93E-05	1.78E-04	5.18E-05	9.20E-05	2.01E-05	4.49E-05	0.00	Offsite Resident
599700	4170600	0.00E+00	0.00E+00	8.72E-05	1.78E-04	5.53E-05	8.74E-05	2.06E-05	4.38E-05	0.00	Offsite Resident
599720	4170600	0.00E+00	0.00E+00	8.52E-05	1.78E-04	5.98E-05	8.31E-05	2.12E-05	4.25E-05	0.00	Offsite Resident
599740	4170600	0.00E+00	0.00E+00	8.33E-05	1.78E-04	6.60E-05	7.90E-05	2.19E-05	4.13E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599760	4170600	0.00E+00	0.00E+00	8.19E-05	1.78E-04	7.45E-05	7.54E-05	2.25E-05	4.04E-05	0.00	Offsite Resident
599780	4170600	0.00E+00	0.00E+00	8.04E-05	1.77E-04	8.52E-05	7.19E-05	2.33E-05	3.94E-05	0.00	Offsite Resident
599800	4170600	0.00E+00	0.00E+00	7.90E-05	1.74E-04	9.64E-05	6.86E-05	2.41E-05	3.85E-05	0.00	Offsite Resident
599820	4170600	0.00E+00	0.00E+00	7.77E-05	1.71E-04	1.06E-04	6.56E-05	2.49E-05	3.77E-05	0.00	Offsite Resident
599840	4170600	0.00E+00	0.00E+00	7.63E-05	1.67E-04	1.12E-04	6.28E-05	2.57E-05	3.69E-05	0.00	Offsite Resident
599860	4170600	0.00E+00	0.00E+00	7.47E-05	1.63E-04	1.18E-04	6.01E-05	2.66E-05	3.61E-05	0.00	Offsite Resident
599880	4170600	0.00E+00	0.00E+00	7.30E-05	1.58E-04	1.22E-04	5.75E-05	2.77E-05	3.52E-05	0.00	Offsite Resident
599900	4170600	0.00E+00	0.00E+00	7.11E-05	1.54E-04	1.25E-04	5.51E-05	2.88E-05	3.43E-05	0.00	Offsite Resident
599920	4170600	0.00E+00	0.00E+00	6.92E-05	1.50E-04	1.28E-04	5.29E-05	2.96E-05	3.35E-05	0.00	Offsite Resident
599940	4170600	0.00E+00	0.00E+00	6.70E-05	1.47E-04	1.30E-04	5.08E-05	3.08E-05	3.26E-05	0.00	Offsite Resident
599960	4170600	0.00E+00	0.00E+00	6.48E-05	1.44E-04	1.32E-04	4.88E-05	3.21E-05	3.18E-05	0.00	Offsite Resident
599980	4170600	0.00E+00	0.00E+00	6.24E-05	1.41E-04	1.34E-04	4.69E-05	3.33E-05	3.09E-05	0.00	Offsite Resident
600000	4170600	0.00E+00	0.00E+00	6.02E-05	1.39E-04	1.35E-04	4.52E-05	3.45E-05	3.03E-05	0.00	Offsite Resident
600020	4170600	0.00E+00	0.00E+00	5.80E-05	1.37E-04	1.37E-04	4.37E-05	3.56E-05	2.97E-05	0.00	Offsite Resident
600040	4170600	0.00E+00	0.00E+00	5.56E-05	1.34E-04	1.37E-04	4.21E-05	3.71E-05	2.90E-05	0.00	Offsite Resident
600060	4170600	0.00E+00	0.00E+00	5.33E-05	1.31E-04	1.38E-04	4.06E-05	3.86E-05	2.85E-05	0.00	Offsite Resident
600080	4170600	0.00E+00	0.00E+00	5.12E-05	1.28E-04	1.38E-04	3.92E-05	4.00E-05	2.79E-05	0.00	Offsite Resident
600100	4170600	0.00E+00	0.00E+00	4.90E-05	1.24E-04	1.37E-04	3.77E-05	4.15E-05	2.74E-05	0.00	Offsite Resident
600120	4170600	0.00E+00	0.00E+00	4.50E-05	1.20E-04	1.37E-04	3.56E-05	4.30E-05	2.65E-05	0.00	Offsite Resident
600140	4170600	0.00E+00	0.00E+00	4.51E-05	1.16E-04	1.37E-04	3.51E-05	4.49E-05	2.65E-05	0.00	Offsite Resident
600160	4170600	0.00E+00	0.00E+00	4.14E-05	1.12E-04	1.36E-04	3.40E-05	4.68E-05	2.56E-05	0.00	Offsite Resident
600180	4170600	0.00E+00	0.00E+00	4.16E-05	1.08E-04	1.36E-04	3.32E-05	4.90E-05	2.56E-05	0.00	Offsite Resident
600200	4170600	0.00E+00	0.00E+00	4.01E-05	1.04E-04	1.35E-04	3.22E-05	5.13E-05	2.51E-05	0.00	Offsite Resident
600220	4170600	0.00E+00	0.00E+00	3.86E-05	9.93E-05	1.33E-04	3.10E-05	5.37E-05	2.46E-05	0.00	Offsite Resident
600240	4170600	0.00E+00	0.00E+00	3.54E-05	9.51E-05	1.31E-04	3.00E-05	5.65E-05	2.41E-05	0.00	Offsite Resident
600260	4170600	0.00E+00	0.00E+00	3.60E-05	9.12E-05	1.29E-04	2.93E-05	6.00E-05	2.36E-05	0.00	Offsite Resident
600280	4170600	0.00E+00	0.00E+00	3.48E-05	8.73E-05	1.27E-04	2.84E-05	6.40E-05	2.30E-05	0.00	Offsite Resident
600300	4170600	0.00E+00	0.00E+00	3.21E-05	8.36E-05	1.26E-04	2.73E-05	6.86E-05	2.20E-05	0.00	Offsite Resident
600320	4170600	0.00E+00	0.00E+00	3.11E-05	8.00E-05	1.25E-04	2.61E-05	7.43E-05	2.14E-05	0.00	Offsite Resident
600340	4170600	0.00E+00	0.00E+00	3.02E-05	7.33E-05	1.24E-04	2.53E-05	8.16E-05	2.09E-05	0.00	Offsite Resident
600360	4170600	0.00E+00	0.00E+00	2.95E-05	7.37E-05	1.24E-04	2.46E-05	9.09E-05	2.04E-05	0.00	Offsite Resident
600380	4170600	0.00E+00	0.00E+00	2.86E-05	6.71E-05	1.24E-04	2.37E-05	1.03E-04	1.99E-05	0.00	Offsite Resident
600400	4170600	0.00E+00	0.00E+00	2.79E-05	6.44E-05	1.24E-04	2.30E-05	1.18E-04	1.94E-05	0.00	Offsite Resident
600420	4170600	0.00E+00	0.00E+00	2.72E-05	6.20E-05	1.23E-04	2.24E-05	1.37E-04	1.86E-05	0.00	Offsite Resident
599020	4170620	0.00E+00	0.00E+00	4.31E-05	4.03E-05	1.15E-05	1.95E-05	8.34E-06	9.32E-06	0.00	Offsite Resident
599040	4170620	0.00E+00	0.00E+00	4.49E-05	4.29E-05	1.18E-05	2.06E-05	8.48E-06	9.32E-06	0.00	Offsite Resident
599060	4170620	0.00E+00	0.00E+00	4.72E-05	4.62E-05	1.21E-05	2.19E-05	8.64E-06	9.51E-06	0.00	Offsite Resident
599080	4170620	0.00E+00	0.00E+00	5.01E-05	4.97E-05	1.25E-05	2.32E-05	8.74E-06	9.88E-06	0.00	Offsite Resident
599100	4170620	0.00E+00	0.00E+00	5.35E-05	5.45E-05	1.30E-05	2.49E-05	8.98E-06	1.06E-05	0.00	Offsite Resident
599120	4170620	0.00E+00	0.00E+00	5.73E-05	5.90E-05	1.35E-05	2.67E-05	9.17E-06	1.14E-05	0.00	Offsite Resident
599140	4170620	0.00E+00	0.00E+00	6.12E-05	6.31E-05	1.40E-05	2.88E-05	9.34E-06	1.23E-05	0.00	Offsite Resident
599160	4170620	0.00E+00	0.00E+00	6.49E-05	6.65E-05	1.45E-05	3.12E-05	9.53E-06	1.32E-05	0.00	Offsite Resident
599180	4170620	0.00E+00	0.00E+00	6.85E-05	6.92E-05	1.51E-05	3.40E-05	9.71E-06	1.40E-05	0.00	Offsite Resident
599200	4170620	0.00E+00	0.00E+00	7.18E-05	7.12E-05	1.57E-05	3.72E-05	9.90E-06	1.48E-05	0.00	Offsite Resident
599220	4170620	0.00E+00	0.00E+00	7.48E-05	7.31E-05	1.63E-05	4.13E-05	1.01E-05	1.56E-05	0.00	Offsite Resident
599240	4170620	0.00E+00	0.00E+00	7.78E-05	7.55E-05	1.70E-05	4.73E-05	1.03E-05	1.65E-05	0.00	Offsite Resident
599260	4170620	0.00E+00	0.00E+00	8.07E-05	7.86E-05	1.78E-05	5.61E-05	1.06E-05	1.75E-05	0.00	Offsite Resident
599280	4170620	0.00E+00	0.00E+00	8.33E-05	8.26E-05	1.86E-05	6.83E-05	1.08E-05	1.85E-05	0.00	Offsite Resident
599300	4170620	0.00E+00	0.00E+00	8.58E-05	8.80E-05	1.94E-05	8.60E-05	1.10E-05	1.95E-05	0.00	Offsite Resident
599320	4170620	0.00E+00	0.00E+00	8.80E-05	9.45E-05	2.03E-05	1.10E-04	1.12E-05	2.03E-05	0.00	Offsite Resident
599340	4170620	0.00E+00	0.00E+00	8.99E-05	1.01E-04	2.12E-05	1.33E-04	1.13E-05	2.09E-05	0.00	Offsite Resident
599360	4170620	0.00E+00	0.00E+00	9.14E-05	1.09E-04	2.23E-05	1.49E-04	1.16E-05	2.18E-05	0.00	Offsite Resident
599380	4170620	0.00E+00	0.00E+00	9.27E-05	1.16E-04	2.36E-05	1.55E-04	1.20E-05	2.28E-05	0.00	Offsite Resident
599400	4170620	0.00E+00	0.00E+00	9.37E-05	1.22E-04	2.48E-05	1.56E-04	1.23E-05	2.40E-05	0.00	Offsite Resident
599420	4170620	0.00E+00	0.00E+00	9.43E-05	1.28E-04	2.61E-05	1.55E-04	1.26E-05	2.54E-05	0.00	Offsite Resident
599440	4170620	0.00E+00	0.00E+00	9.46E-05	1.34E-04	2.75E-05	1.51E-04	1.29E-05	2.70E-05	0.00	Offsite Resident
599460	4170620	0.00E+00	0.00E+00	9.47E-05	1.39E-04	2.89E-05	1.47E-04	1.31E-05	2.88E-05	0.00	Offsite Resident
599480	4170620	0.00E+00	0.00E+00	9.44E-05	1.44E-04	3.04E-05	1.41E-04	1.35E-05	3.07E-05	0.00	Offsite Resident
599500	4170620	0.00E+00	0.00E+00	9.42E-05	1.49E-04	3.20E-05	1.34E-04	1.39E-05	3.28E-05	0.00	Offsite Resident
599520	4170620	0.00E+00	0.00E+00	9.43E-05	1.53E-04	3.36E-05	1.29E-04	1.41E-05	3.51E-05	0.00	Offsite Resident
599540	4170620	0.00E+00	0.00E+00	9.40E-05	1.57E-04	3.51E-05	1.22E-04	1.46E-05	3.73E-05	0.00	Offsite Resident
599560	4170620	0.00E+00	0.00E+00	9.38E-05	1.60E-04	3.67E-05	1.16E-04	1.50E-05	3.95E-05	0.00	Offsite Resident
599580	4170620	0.00E+00	0.00E+00	9.35E-05	1.63E-04	3.82E-05	1.11E-04	1.53E-05	4.15E-05	0.00	Offsite Resident
599600	4170620	0.00E+00	0.00E+00	9.26E-05	1.65E-04	3.97E-05	1.05E-04	1.58E-05	4.29E-05	0.00	Offsite Resident
599620	4170620	0.00E+00	0.00E+00	9.13E-05	1.66E-04	4.14E-05	9.95E-05	1.62E-05	4.36E-05	0.00	Offsite Resident
599640	4170620	0.00E+00	0.00E+00	8.97E-05	1.67E-04	4.32E-05	9.45E-05	1.66E-05	4.38E-05	0.00	Offsite Resident
599660	4170620	0.00E+00	0.00E+00	8.78E-05	1.67E-04	4.52E-05	8.98E-05	1.70E-05	4.34E-05	0.00	Offsite Resident
599680	4170620	0.00E+00	0.00E+00	8.55E-05	1.67E-04	4.76E-05	8.51E-05	1.75E-05	4.25E-05	0.00	Offsite Resident
599700	4170620	0.00E+00	0.00E+00	8.35E-05	1.67E-04	5.06E-05	8.12E-05	1.79E-05	4.15E-05	0.00	Offsite Resident
599720	4170620	0.00E+00	0.00E+00	8.13E-05	1.67E-04	5.44E-05	7.73E-05	1.84E-05	4.03E-05	0.00	Offsite Resident
599740	4170620	0.00E+00	0.00E+00	7.96E-05	1.67E-04	5.94E-05	7.38E-05	1.89E-05	3.92E-05	0.00	Offsite Resident
599760	4170620	0.00E+00	0.00E+00	7.80E-05	1.67E-04	6.60E-05	7.06E-05	1.93E-05	3.82E-05	0.00	Offsite Resident
599780	4170620	0.00E+00	0.00E+00	7.65E-05	1.66E-04	7.39E-05	6.73E-05	2.00E-05	3.72E-05	0.00	Offsite Resident
599800	4170620	0.00E+00	0.00E+00	7.53E-05	1.64E-04	8.25E-05	6.45E-05	2.06E-05	3.64E-05	0.00	Offsite Resident
599820	4170620	0.00E+00	0.00E+00	7.41E-05	1.62E-04	8.99E-05	6.18E-05	2.12E-05	3.57E-05	0.00	Offsite Resident
599840	4170620	0.00E+00	0.00E+00	7.30E-05	1.59E-04	9.58E-05	5.93E-05	2.17E-05	3.50E-05	0.00	Offsite Resident
599860	4170620	0.00E+00	0.00E+00	7.15E-05	1.55E-04	9.98E-05	5.67E-05	2.25E-05	3.42E-05	0.00	Offsite Resident
599880	4170620	0.00E+00	0.00E+00	7.01E-05	1.51E-04	1.03E-04	5.44E-05	2.33E-05	3.34E-05	0.00	Offsite Resident
599900	4170620	0.00E+00	0.00E+00	6.86E-05	1.47E-04	1.06E-04	5.22E-05	2.40E-05	3.26E-05	0.00	Offsite Resident
599920	4170620	0.00E+00	0.00E+00	6.71E-05	1.43E-04	1.09E-04	5.03E-05	2.46E-05	3.19E-05	0.00	Offsite Resident
599940	4170620	0.00E+00	0.00E+00	6.55E-05	1.40E-04	1.11E-04	4.84E-05	2.51E-05	3.12E-05	0.00	Offsite Resident
599960	4170620	0.00E+00	0.00E+00	6.35E-05	1.37E-04	1.13E-04	4.65E-05	2.61E-05	3.03E-05	0.00	Offsite Resident
599980	4170620	0.00E+00	0.00E+00	6.15E-05	1.35E-04	1.14E-04	4.48E-05	2.69E-05	2.96E-05	0.00	Offsite Resident
600000	4170620	0.00E+00	0.00E+00	5.95E-05	1.32E-04	1.16E-04	4.32E-05	2.77E-05	2.89E-05	0.00	Offsite Resident
600020	4170620	0.00E+00	0.00E+00	5.74E-05	1.30E-04	1.17E-04	4.17E-05	2.85E-05	2.82E-05	0.00	Offsite Resident
600040	4170620	0.00E+00	0.00E+00	5.54E-05	1.28E-04	1.18E-04	4.03E-05	2.94E-05	2.76E-05	0.00	Offsite Resident
600060	4170620	0.00E+00	0.00E+00	5.33E-05	1.26E-04	1.18E-04	3.89E-05	3.04E-05	2.71E-05	0.00	Offsite Resident
600080	4170620	0.00E+00	0.00E+00	4.97E-05	1.22E-04	1.18E-04	3.73E-05	3.12E-05	2.59E-05	0.00	Offsite Resident
600100	4170620	0.00E+00	0.00E+00	4.77E-05	1.20E-04	1.18E-04	3.61E-05	3.23E-05	2.61E-05	0.00	Offsite Resident
600120	4170620	0.00E+00	0.00E+00	4.72E-05	1.17E-04	1.19E-04	3.53E-05	3.35E-05	2.57E-05	0.00	Offsite Resident
600140	4170620	0.00E+00	0.00E+00	4.53E-05	1.14E-04	1.19E-04	3.41E-05	3.47E-05	2.53E-05	0.00	Offsite Resident
600160	4170620	0.00E+00	0.00E+00	4.35E-05	1.10E-04	1.19E-04	3.31E-05	3.62E-05	2.49E-05	0.00	Offsite Resident
600180	4170620	0.00E+00	0.00E+00	4.18E-05	1.06E-04	1.18E-04	3.21E-05	3.78E-05	2.45E-05	0.00	Offsite Resident
600200	4170620	0.00E+00	0.00E+00	3.84E-05	1.03E-04	1.17E-04	3.09E-05	3.96E-05	2.37E-05	0.00	Offsite Resident
600220	4170620	0.00E+00	0.00E+00	3.69E-05	9.87E-05	1.16E-04	2.98E-05	4.18E-05	2.33E-05	0.00	Offsite Resident
600240	4170620	0.00E+00	0.00E+00	3.73E-05	9.50E-05	1.15E-04	2.91E-05	4.45E-05	2.32E-05	0.00	Offsite Resident
600260	4170620	0.00E+00	0.00E+00	3.60E-05	9.12E-05	1.14E-04	2.83E-05	4.78E-05	2.28E-05	0.00	Offsite Resident
600280	4170620	0.00E+00	0.00E+00	3.31E-05	8.74E-05	1.12E-04	2.73E-05	5.16E-05	2.19E-05	0.00	Offsite Resident
600300	4170620	0.00E+00	0.00E+00	3.19E-05	8.11E-05	1.11E-04	2.60E-05	5.61E-05	2.13E-05	0.00	Offsite Resident
600320	4170620	0.00E+00	0.00E+00	3.09E-05	7.75E-05	1.10E-04	2.52E-05	6.19E-05	2.08E-05	0.00	Offsite Resident
600340	4170620	0.00E+00	0.00E+00	3.00E-05	7.71E-05	1.10E-04	2.48E-05	6.90E-05	2.04E-05	0.00	Offsite Resident
600360	4170620	0.00E+00	0.00E+00	2.92E-05	7.40E-05	1.10E-04	2.42E-05	7.77E-05	1.99E-05	0.00	Offsite Resident
600380	4170620	0.00E+00	0.00E+00	2.83E-05	6.77E-05	1.09E-04	2.31E-05	8.81E-05	1.94E-05	0.00	Offsite Resident
600400	4170620	0.00E+00	0.00E+00	2.76E-05	6.49E-05	1.09E-04	2.25E-05	1.00E-04	1.89E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600420	4170620	0.00E+00	0.00E+00	2.70E-05	6.25E-05	1.09E-04	2.19E-05	1.17E-04	1.85E-05	0.00	Offsite Resident
600440	4170620	0.00E+00	0.00E+00	2.64E-05	6.03E-05	1.09E-04	2.14E-05	1.44E-04	1.81E-05	0.00	Offsite Resident
599020	4170640	0.00E+00	0.00E+00	4.13E-05	3.98E-05	1.07E-05	1.85E-05	7.74E-06	8.75E-06	0.00	Offsite Resident
599040	4170640	0.00E+00	0.00E+00	4.31E-05	4.27E-05	1.10E-05	1.96E-05	7.88E-06	8.88E-06	0.00	Offsite Resident
599060	4170640	0.00E+00	0.00E+00	4.54E-05	4.62E-05	1.13E-05	2.08E-05	7.99E-06	9.18E-06	0.00	Offsite Resident
599080	4170640	0.00E+00	0.00E+00	4.82E-05	4.99E-05	1.16E-05	2.20E-05	8.10E-06	9.70E-06	0.00	Offsite Resident
599100	4170640	0.00E+00	0.00E+00	5.14E-05	5.43E-05	1.21E-05	2.36E-05	8.31E-06	1.05E-05	0.00	Offsite Resident
599120	4170640	0.00E+00	0.00E+00	5.49E-05	5.83E-05	1.25E-05	2.52E-05	8.47E-06	1.13E-05	0.00	Offsite Resident
599140	4170640	0.00E+00	0.00E+00	5.84E-05	6.17E-05	1.30E-05	2.71E-05	8.62E-06	1.21E-05	0.00	Offsite Resident
599160	4170640	0.00E+00	0.00E+00	6.18E-05	6.43E-05	1.35E-05	2.93E-05	8.77E-06	1.29E-05	0.00	Offsite Resident
599180	4170640	0.00E+00	0.00E+00	6.50E-05	6.63E-05	1.40E-05	3.17E-05	8.94E-06	1.36E-05	0.00	Offsite Resident
599200	4170640	0.00E+00	0.00E+00	6.79E-05	6.80E-05	1.45E-05	3.46E-05	9.12E-06	1.43E-05	0.00	Offsite Resident
599220	4170640	0.00E+00	0.00E+00	7.07E-05	6.99E-05	1.51E-05	3.87E-05	9.28E-06	1.50E-05	0.00	Offsite Resident
599240	4170640	0.00E+00	0.00E+00	7.34E-05	7.22E-05	1.58E-05	4.43E-05	9.47E-06	1.59E-05	0.00	Offsite Resident
599260	4170640	0.00E+00	0.00E+00	7.60E-05	7.54E-05	1.65E-05	5.17E-05	9.66E-06	1.69E-05	0.00	Offsite Resident
599280	4170640	0.00E+00	0.00E+00	7.83E-05	7.93E-05	1.72E-05	6.09E-05	9.91E-06	1.78E-05	0.00	Offsite Resident
599300	4170640	0.00E+00	0.00E+00	8.06E-05	8.46E-05	1.80E-05	7.36E-05	1.00E-05	1.86E-05	0.00	Offsite Resident
599320	4170640	0.00E+00	0.00E+00	8.26E-05	9.07E-05	1.88E-05	9.02E-05	1.02E-05	1.93E-05	0.00	Offsite Resident
599340	4170640	0.00E+00	0.00E+00	8.42E-05	9.73E-05	1.97E-05	1.07E-04	1.04E-05	1.99E-05	0.00	Offsite Resident
599360	4170640	0.00E+00	0.00E+00	8.57E-05	1.04E-04	2.07E-05	1.20E-04	1.06E-05	2.07E-05	0.00	Offsite Resident
599380	4170640	0.00E+00	0.00E+00	8.70E-05	1.10E-04	2.18E-05	1.27E-04	1.08E-05	2.16E-05	0.00	Offsite Resident
599400	4170640	0.00E+00	0.00E+00	8.80E-05	1.16E-04	2.29E-05	1.31E-04	1.11E-05	2.27E-05	0.00	Offsite Resident
599420	4170640	0.00E+00	0.00E+00	8.87E-05	1.21E-04	2.42E-05	1.31E-04	1.13E-05	2.40E-05	0.00	Offsite Resident
599440	4170640	0.00E+00	0.00E+00	8.90E-05	1.26E-04	2.54E-05	1.29E-04	1.16E-05	2.55E-05	0.00	Offsite Resident
599460	4170640	0.00E+00	0.00E+00	8.90E-05	1.31E-04	2.67E-05	1.27E-04	1.18E-05	2.71E-05	0.00	Offsite Resident
599480	4170640	0.00E+00	0.00E+00	8.87E-05	1.35E-04	2.81E-05	1.23E-04	1.21E-05	2.88E-05	0.00	Offsite Resident
599500	4170640	0.00E+00	0.00E+00	8.85E-05	1.40E-04	2.96E-05	1.19E-04	1.24E-05	3.06E-05	0.00	Offsite Resident
599520	4170640	0.00E+00	0.00E+00	8.85E-05	1.44E-04	3.10E-05	1.15E-04	1.26E-05	3.27E-05	0.00	Offsite Resident
599540	4170640	0.00E+00	0.00E+00	8.85E-05	1.47E-04	3.25E-05	1.10E-04	1.29E-05	3.47E-05	0.00	Offsite Resident
599560	4170640	0.00E+00	0.00E+00	8.84E-05	1.50E-04	3.40E-05	1.05E-04	1.32E-05	3.68E-05	0.00	Offsite Resident
599580	4170640	0.00E+00	0.00E+00	8.82E-05	1.52E-04	3.54E-05	1.01E-04	1.35E-05	3.87E-05	0.00	Offsite Resident
599600	4170640	0.00E+00	0.00E+00	8.77E-05	1.54E-04	3.69E-05	9.60E-05	1.38E-05	4.01E-05	0.00	Offsite Resident
599620	4170640	0.00E+00	0.00E+00	8.68E-05	1.56E-04	3.84E-05	9.14E-05	1.42E-05	4.10E-05	0.00	Offsite Resident
599640	4170640	0.00E+00	0.00E+00	8.56E-05	1.57E-04	4.01E-05	8.71E-05	1.45E-05	4.12E-05	0.00	Offsite Resident
599660	4170640	0.00E+00	0.00E+00	8.40E-05	1.57E-04	4.19E-05	8.30E-05	1.48E-05	4.10E-05	0.00	Offsite Resident
599680	4170640	0.00E+00	0.00E+00	8.20E-05	1.57E-04	4.41E-05	7.90E-05	1.52E-05	4.03E-05	0.00	Offsite Resident
599700	4170640	0.00E+00	0.00E+00	7.99E-05	1.56E-04	4.67E-05	7.54E-05	1.56E-05	3.93E-05	0.00	Offsite Resident
599720	4170640	0.00E+00	0.00E+00	7.79E-05	1.56E-04	4.98E-05	7.19E-05	1.60E-05	3.82E-05	0.00	Offsite Resident
599740	4170640	0.00E+00	0.00E+00	7.63E-05	1.56E-04	5.40E-05	6.91E-05	1.62E-05	3.72E-05	0.00	Offsite Resident
599760	4170640	0.00E+00	0.00E+00	7.45E-05	1.56E-04	5.91E-05	6.60E-05	1.67E-05	3.62E-05	0.00	Offsite Resident
599780	4170640	0.00E+00	0.00E+00	7.30E-05	1.56E-04	6.53E-05	6.32E-05	1.71E-05	3.53E-05	0.00	Offsite Resident
599800	4170640	0.00E+00	0.00E+00	7.17E-05	1.55E-04	7.20E-05	6.06E-05	1.75E-05	3.45E-05	0.00	Offsite Resident
599820	4170640	0.00E+00	0.00E+00	7.06E-05	1.53E-04	7.82E-05	5.81E-05	1.80E-05	3.38E-05	0.00	Offsite Resident
599840	4170640	0.00E+00	0.00E+00	6.96E-05	1.51E-04	8.32E-05	5.60E-05	1.83E-05	3.32E-05	0.00	Offsite Resident
599860	4170640	0.00E+00	0.00E+00	6.86E-05	1.48E-04	8.69E-05	5.38E-05	1.88E-05	3.25E-05	0.00	Offsite Resident
599880	4170640	0.00E+00	0.00E+00	6.73E-05	1.44E-04	8.96E-05	5.16E-05	1.94E-05	3.18E-05	0.00	Offsite Resident
599900	4170640	0.00E+00	0.00E+00	6.62E-05	1.41E-04	9.20E-05	4.97E-05	1.98E-05	3.12E-05	0.00	Offsite Resident
599920	4170640	0.00E+00	0.00E+00	6.49E-05	1.37E-04	9.40E-05	4.78E-05	2.04E-05	3.05E-05	0.00	Offsite Resident
599940	4170640	0.00E+00	0.00E+00	6.36E-05	1.34E-04	9.60E-05	4.62E-05	2.07E-05	2.98E-05	0.00	Offsite Resident
599960	4170640	0.00E+00	0.00E+00	6.20E-05	1.31E-04	9.77E-05	4.45E-05	2.12E-05	2.91E-05	0.00	Offsite Resident
599980	4170640	0.00E+00	0.00E+00	6.03E-05	1.28E-04	9.92E-05	4.28E-05	2.19E-05	2.83E-05	0.00	Offsite Resident
600000	4170640	0.00E+00	0.00E+00	5.86E-05	1.26E-04	1.01E-04	4.13E-05	2.25E-05	2.76E-05	0.00	Offsite Resident
600020	4170640	0.00E+00	0.00E+00	5.67E-05	1.24E-04	1.02E-04	3.99E-05	2.31E-05	2.70E-05	0.00	Offsite Resident
600040	4170640	0.00E+00	0.00E+00	5.49E-05	1.22E-04	1.03E-04	3.86E-05	2.37E-05	2.64E-05	0.00	Offsite Resident
600060	4170640	0.00E+00	0.00E+00	5.18E-05	1.20E-04	1.03E-04	3.70E-05	2.44E-05	2.49E-05	0.00	Offsite Resident
600080	4170640	0.00E+00	0.00E+00	5.11E-05	1.18E-04	1.04E-04	3.62E-05	2.52E-05	2.53E-05	0.00	Offsite Resident
600100	4170640	0.00E+00	0.00E+00	4.92E-05	1.16E-04	1.04E-04	3.50E-05	2.61E-05	2.49E-05	0.00	Offsite Resident
600120	4170640	0.00E+00	0.00E+00	4.73E-05	1.13E-04	1.04E-04	3.39E-05	2.71E-05	2.45E-05	0.00	Offsite Resident
600140	4170640	0.00E+00	0.00E+00	4.55E-05	1.11E-04	1.04E-04	3.30E-05	2.84E-05	2.41E-05	0.00	Offsite Resident
600160	4170640	0.00E+00	0.00E+00	4.37E-05	1.08E-04	1.04E-04	3.20E-05	2.98E-05	2.38E-05	0.00	Offsite Resident
600180	4170640	0.00E+00	0.00E+00	4.06E-05	1.04E-04	1.04E-04	3.08E-05	3.13E-05	2.34E-05	0.00	Offsite Resident
600200	4170640	0.00E+00	0.00E+00	4.04E-05	1.01E-04	1.03E-04	3.00E-05	3.33E-05	2.31E-05	0.00	Offsite Resident
600220	4170640	0.00E+00	0.00E+00	3.89E-05	9.79E-05	1.03E-04	2.92E-05	3.57E-05	2.27E-05	0.00	Offsite Resident
600240	4170640	0.00E+00	0.00E+00	3.74E-05	9.44E-05	1.02E-04	2.84E-05	3.85E-05	2.23E-05	0.00	Offsite Resident
600260	4170640	0.00E+00	0.00E+00	3.61E-05	9.11E-05	1.01E-04	2.76E-05	4.20E-05	2.20E-05	0.00	Offsite Resident
600280	4170640	0.00E+00	0.00E+00	3.32E-05	8.74E-05	1.00E-04	2.66E-05	4.56E-05	2.16E-05	0.00	Offsite Resident
600300	4170640	0.00E+00	0.00E+00	3.19E-05	8.39E-05	9.93E-05	2.54E-05	5.01E-05	2.07E-05	0.00	Offsite Resident
600320	4170640	0.00E+00	0.00E+00	3.09E-05	8.06E-05	9.88E-05	2.49E-05	5.56E-05	2.03E-05	0.00	Offsite Resident
600340	4170640	0.00E+00	0.00E+00	2.99E-05	7.74E-05	9.83E-05	2.40E-05	6.23E-05	1.98E-05	0.00	Offsite Resident
600360	4170640	0.00E+00	0.00E+00	2.91E-05	7.43E-05	9.81E-05	2.35E-05	7.00E-05	1.94E-05	0.00	Offsite Resident
600380	4170640	0.00E+00	0.00E+00	2.82E-05	6.86E-05	9.77E-05	2.25E-05	7.85E-05	1.89E-05	0.00	Offsite Resident
600400	4170640	0.00E+00	0.00E+00	2.75E-05	6.87E-05	9.76E-05	2.23E-05	8.83E-05	1.85E-05	0.00	Offsite Resident
600420	4170640	0.00E+00	0.00E+00	2.67E-05	6.30E-05	9.70E-05	2.14E-05	1.03E-04	1.81E-05	0.00	Offsite Resident
600440	4170640	0.00E+00	0.00E+00	2.61E-05	6.36E-05	9.66E-05	2.10E-05	1.27E-04	1.77E-05	0.00	Offsite Resident
599020	4170660	0.00E+00	0.00E+00	3.97E-05	3.97E-05	9.96E-06	1.77E-05	7.19E-06	8.31E-06	0.00	Offsite Resident
599040	4170660	0.00E+00	0.00E+00	4.15E-05	4.28E-05	1.02E-05	1.87E-05	7.30E-06	8.55E-06	0.00	Offsite Resident
599060	4170660	0.00E+00	0.00E+00	4.37E-05	4.61E-05	1.05E-05	1.98E-05	7.38E-06	8.97E-06	0.00	Offsite Resident
599080	4170660	0.00E+00	0.00E+00	4.64E-05	5.00E-05	1.09E-05	2.10E-05	7.51E-06	9.60E-06	0.00	Offsite Resident
599100	4170660	0.00E+00	0.00E+00	4.94E-05	5.39E-05	1.13E-05	2.24E-05	7.69E-06	1.04E-05	0.00	Offsite Resident
599120	4170660	0.00E+00	0.00E+00	5.26E-05	5.72E-05	1.17E-05	2.39E-05	7.82E-06	1.12E-05	0.00	Offsite Resident
599140	4170660	0.00E+00	0.00E+00	5.59E-05	5.99E-05	1.22E-05	2.56E-05	7.95E-06	1.19E-05	0.00	Offsite Resident
599160	4170660	0.00E+00	0.00E+00	5.89E-05	6.19E-05	1.26E-05	2.75E-05	8.07E-06	1.26E-05	0.00	Offsite Resident
599180	4170660	0.00E+00	0.00E+00	6.17E-05	6.35E-05	1.31E-05	2.97E-05	8.24E-06	1.32E-05	0.00	Offsite Resident
599200	4170660	0.00E+00	0.00E+00	6.43E-05	6.50E-05	1.36E-05	3.26E-05	8.39E-06	1.38E-05	0.00	Offsite Resident
599220	4170660	0.00E+00	0.00E+00	6.69E-05	6.68E-05	1.41E-05	3.66E-05	8.53E-06	1.45E-05	0.00	Offsite Resident
599240	4170660	0.00E+00	0.00E+00	6.94E-05	6.93E-05	1.47E-05	4.17E-05	8.66E-06	1.54E-05	0.00	Offsite Resident
599260	4170660	0.00E+00	0.00E+00	7.16E-05	7.24E-05	1.54E-05	4.76E-05	8.84E-06	1.63E-05	0.00	Offsite Resident
599280	4170660	0.00E+00	0.00E+00	7.38E-05	7.64E-05	1.60E-05	5.47E-05	9.03E-06	1.71E-05	0.00	Offsite Resident
599300	4170660	0.00E+00	0.00E+00	7.58E-05	8.14E-05	1.68E-05	6.41E-05	9.16E-06	1.78E-05	0.00	Offsite Resident
599320	4170660	0.00E+00	0.00E+00	7.76E-05	8.71E-05	1.75E-05	7.61E-05	9.30E-06	1.84E-05	0.00	Offsite Resident
599340	4170660	0.00E+00	0.00E+00	7.92E-05	9.32E-05	1.84E-05	8.92E-05	9.43E-06	1.90E-05	0.00	Offsite Resident
599360	4170660	0.00E+00	0.00E+00	8.04E-05	9.90E-05	1.93E-05	9.99E-05	9.65E-06	1.96E-05	0.00	Offsite Resident
599380	4170660	0.00E+00	0.00E+00	8.17E-05	1.05E-04	2.03E-05	1.07E-04	9.81E-06	2.05E-05	0.00	Offsite Resident
599400	4170660	0.00E+00	0.00E+00	8.28E-05	1.10E-04	2.13E-05	1.11E-04	9.87E-06	2.15E-05	0.00	Offsite Resident
599420	4170660	0.00E+00	0.00E+00	8.36E-05	1.14E-04	2.23E-05	1.13E-04	1.00E-05	2.26E-05	0.00	Offsite Resident
599440	4170660	0.00E+00	0.00E+00	8.39E-05	1.19E-04	2.36E-05	1.12E-04	1.02E-05	2.40E-05	0.00	Offsite Resident
599460	4170660	0.00E+00	0.00E+00	8.38E-05	1.23E-04	2.49E-05	1.11E-04	1.06E-05	2.55E-05	0.00	Offsite Resident
599480	4170660	0.00E+00	0.00E+00	8.37E-05	1.28E-04	2.62E-05	1.08E-04	1.07E-05	2.70E-05	0.00	Offsite Resident
599500	4170660	0.00E+00	0.00E+00	8.37E-05	1.32E-04	2.75E-05	1.06E-04	1.09E-05	2.88E-05	0.00	Offsite Resident
599520	4170660	0.00E+00	0.00E+00	8.34E-05	1.35E-04	2.89E-05	1.03E-04	1.12E-05	3.05E-05	0.00	Offsite Resident
599540	4170660	0.00E+00	0.00E+00	8.33E-05	1.38E-04	3.03E-05	9.91E-05	1.14E-05	3.24E-05	0.00	Offsite Resident
599560	4170660	0.00E+00	0.00E+00	8.32E-05	1.40E-04	3.17E-05	9.53E-05	1.17E-05	3.43E-05	0.00	Offsite Resident
599580	4170660	0.00E+00	0.00E+00	8.32E-05	1.43E-04	3.31E-05	9.16E-05	1.19E-05	3.61E-05	0.00	Offsite Resident
599600	4170660	0.00E+00	0.00E+00	8.29E-05	1.45E-04	3.45E-05	8.78E-05	1.22E-05	3.75E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599620	4170660	0.00E+00	0.00E+00	8.24E-05	1.46E-04	3.59E-05	8.40E-05	1.24E-05	3.84E-05	0.00	Offsite Resident
599640	4170660	0.00E+00	0.00E+00	8.13E-05	1.47E-04	3.74E-05	8.01E-05	1.27E-05	3.88E-05	0.00	Offsite Resident
599660	4170660	0.00E+00	0.00E+00	8.01E-05	1.47E-04	3.91E-05	7.67E-05	1.29E-05	3.87E-05	0.00	Offsite Resident
599680	4170660	0.00E+00	0.00E+00	7.86E-05	1.47E-04	4.11E-05	7.34E-05	1.32E-05	3.82E-05	0.00	Offsite Resident
599700	4170660	0.00E+00	0.00E+00	7.67E-05	1.47E-04	4.33E-05	7.01E-05	1.35E-05	3.73E-05	0.00	Offsite Resident
599720	4170660	0.00E+00	0.00E+00	7.50E-05	1.47E-04	4.61E-05	6.74E-05	1.36E-05	3.65E-05	0.00	Offsite Resident
599740	4170660	0.00E+00	0.00E+00	7.32E-05	1.47E-04	4.95E-05	6.45E-05	1.39E-05	3.54E-05	0.00	Offsite Resident
599760	4170660	0.00E+00	0.00E+00	7.15E-05	1.47E-04	5.37E-05	6.20E-05	1.42E-05	3.45E-05	0.00	Offsite Resident
599780	4170660	0.00E+00	0.00E+00	7.00E-05	1.47E-04	5.86E-05	5.95E-05	1.45E-05	3.36E-05	0.00	Offsite Resident
599800	4170660	0.00E+00	0.00E+00	6.86E-05	1.46E-04	6.39E-05	5.71E-05	1.49E-05	3.27E-05	0.00	Offsite Resident
599820	4170660	0.00E+00	0.00E+00	6.75E-05	1.45E-04	6.91E-05	5.49E-05	1.52E-05	3.21E-05	0.00	Offsite Resident
599840	4170660	0.00E+00	0.00E+00	6.64E-05	1.43E-04	7.33E-05	5.28E-05	1.55E-05	3.14E-05	0.00	Offsite Resident
599860	4170660	0.00E+00	0.00E+00	6.56E-05	1.41E-04	7.67E-05	5.10E-05	1.57E-05	3.10E-05	0.00	Offsite Resident
599880	4170660	0.00E+00	0.00E+00	6.46E-05	1.38E-04	7.91E-05	4.91E-05	1.62E-05	3.04E-05	0.00	Offsite Resident
599900	4170660	0.00E+00	0.00E+00	6.36E-05	1.35E-04	8.11E-05	4.73E-05	1.65E-05	2.98E-05	0.00	Offsite Resident
599920	4170660	0.00E+00	0.00E+00	6.25E-05	1.31E-04	8.28E-05	4.55E-05	1.70E-05	2.91E-05	0.00	Offsite Resident
599940	4170660	0.00E+00	0.00E+00	6.14E-05	1.28E-04	8.44E-05	4.39E-05	1.73E-05	2.85E-05	0.00	Offsite Resident
599960	4170660	0.00E+00	0.00E+00	6.02E-05	1.25E-04	8.60E-05	4.25E-05	1.77E-05	2.79E-05	0.00	Offsite Resident
599980	4170660	0.00E+00	0.00E+00	5.88E-05	1.22E-04	8.73E-05	4.10E-05	1.82E-05	2.72E-05	0.00	Offsite Resident
600000	4170660	0.00E+00	0.00E+00	5.74E-05	1.20E-04	8.85E-05	3.96E-05	1.87E-05	2.65E-05	0.00	Offsite Resident
600020	4170660	0.00E+00	0.00E+00	5.58E-05	1.18E-04	8.96E-05	3.83E-05	1.92E-05	2.59E-05	0.00	Offsite Resident
600040	4170660	0.00E+00	0.00E+00	5.30E-05	1.16E-04	8.97E-05	3.66E-05	1.97E-05	2.42E-05	0.00	Offsite Resident
600060	4170660	0.00E+00	0.00E+00	5.25E-05	1.15E-04	9.11E-05	3.59E-05	2.05E-05	2.47E-05	0.00	Offsite Resident
600080	4170660	0.00E+00	0.00E+00	5.07E-05	1.13E-04	9.16E-05	3.47E-05	2.13E-05	2.42E-05	0.00	Offsite Resident
600100	4170660	0.00E+00	0.00E+00	4.90E-05	1.11E-04	9.21E-05	3.37E-05	2.22E-05	2.38E-05	0.00	Offsite Resident
600120	4170660	0.00E+00	0.00E+00	4.73E-05	1.09E-04	9.27E-05	3.27E-05	2.34E-05	2.34E-05	0.00	Offsite Resident
600140	4170660	0.00E+00	0.00E+00	4.56E-05	1.07E-04	9.28E-05	3.18E-05	2.47E-05	2.30E-05	0.00	Offsite Resident
600160	4170660	0.00E+00	0.00E+00	4.38E-05	1.05E-04	9.28E-05	3.08E-05	2.62E-05	2.27E-05	0.00	Offsite Resident
600180	4170660	0.00E+00	0.00E+00	4.22E-05	1.02E-04	9.26E-05	2.98E-05	2.80E-05	2.24E-05	0.00	Offsite Resident
600200	4170660	0.00E+00	0.00E+00	4.07E-05	9.94E-05	9.25E-05	2.91E-05	3.02E-05	2.21E-05	0.00	Offsite Resident
600220	4170660	0.00E+00	0.00E+00	3.91E-05	9.64E-05	9.20E-05	2.83E-05	3.25E-05	2.18E-05	0.00	Offsite Resident
600240	4170660	0.00E+00	0.00E+00	3.77E-05	9.35E-05	9.14E-05	2.75E-05	3.54E-05	2.15E-05	0.00	Offsite Resident
600260	4170660	0.00E+00	0.00E+00	3.63E-05	9.04E-05	9.08E-05	2.67E-05	3.85E-05	2.12E-05	0.00	Offsite Resident
600280	4170660	0.00E+00	0.00E+00	3.50E-05	8.72E-05	9.02E-05	2.60E-05	4.21E-05	2.08E-05	0.00	Offsite Resident
600300	4170660	0.00E+00	0.00E+00	3.23E-05	8.39E-05	8.96E-05	2.51E-05	4.64E-05	2.04E-05	0.00	Offsite Resident
600320	4170660	0.00E+00	0.00E+00	3.10E-05	7.89E-05	8.89E-05	2.39E-05	5.16E-05	1.97E-05	0.00	Offsite Resident
600340	4170660	0.00E+00	0.00E+00	3.00E-05	7.76E-05	8.86E-05	2.36E-05	5.76E-05	1.93E-05	0.00	Offsite Resident
600360	4170660	0.00E+00	0.00E+00	2.91E-05	7.47E-05	8.84E-05	2.30E-05	6.39E-05	1.89E-05	0.00	Offsite Resident
600380	4170660	0.00E+00	0.00E+00	2.81E-05	6.95E-05	8.81E-05	2.21E-05	7.04E-05	1.84E-05	0.00	Offsite Resident
600400	4170660	0.00E+00	0.00E+00	2.73E-05	6.90E-05	8.78E-05	2.16E-05	7.88E-05	1.81E-05	0.00	Offsite Resident
600420	4170660	0.00E+00	0.00E+00	2.65E-05	6.37E-05	8.73E-05	2.08E-05	9.23E-05	1.76E-05	0.00	Offsite Resident
600440	4170660	0.00E+00	0.00E+00	2.59E-05	6.13E-05	8.68E-05	2.04E-05	1.14E-04	1.73E-05	0.00	Offsite Resident
599040	4170680	0.00E+00	0.00E+00	3.99E-05	4.29E-05	9.63E-06	1.79E-05	6.77E-06	8.35E-06	0.00	Offsite Resident
599060	4170680	0.00E+00	0.00E+00	4.22E-05	4.60E-05	9.88E-06	1.88E-05	6.83E-06	8.84E-06	0.00	Offsite Resident
599080	4170680	0.00E+00	0.00E+00	4.48E-05	4.97E-05	1.02E-05	2.00E-05	6.94E-06	9.52E-06	0.00	Offsite Resident
599100	4170680	0.00E+00	0.00E+00	4.76E-05	5.31E-05	1.07E-05	2.13E-05	7.10E-06	1.03E-05	0.00	Offsite Resident
599120	4170680	0.00E+00	0.00E+00	5.05E-05	5.58E-05	1.10E-05	2.27E-05	7.21E-06	1.10E-05	0.00	Offsite Resident
599140	4170680	0.00E+00	0.00E+00	5.35E-05	5.79E-05	1.14E-05	2.41E-05	7.32E-06	1.16E-05	0.00	Offsite Resident
599160	4170680	0.00E+00	0.00E+00	5.62E-05	5.95E-05	1.18E-05	2.59E-05	7.42E-06	1.22E-05	0.00	Offsite Resident
599180	4170680	0.00E+00	0.00E+00	5.87E-05	6.07E-05	1.23E-05	2.80E-05	7.58E-06	1.28E-05	0.00	Offsite Resident
599200	4170680	0.00E+00	0.00E+00	6.11E-05	6.22E-05	1.28E-05	3.10E-05	7.69E-06	1.34E-05	0.00	Offsite Resident
599220	4170680	0.00E+00	0.00E+00	6.34E-05	6.41E-05	1.33E-05	3.47E-05	7.81E-06	1.41E-05	0.00	Offsite Resident
599240	4170680	0.00E+00	0.00E+00	6.56E-05	6.65E-05	1.38E-05	3.90E-05	7.93E-06	1.49E-05	0.00	Offsite Resident
599260	4170680	0.00E+00	0.00E+00	6.77E-05	6.96E-05	1.45E-05	4.38E-05	8.09E-06	1.57E-05	0.00	Offsite Resident
599280	4170680	0.00E+00	0.00E+00	6.97E-05	7.37E-05	1.51E-05	4.95E-05	8.20E-06	1.64E-05	0.00	Offsite Resident
599300	4170680	0.00E+00	0.00E+00	7.14E-05	7.83E-05	1.58E-05	5.64E-05	8.37E-06	1.70E-05	0.00	Offsite Resident
599320	4170680	0.00E+00	0.00E+00	7.32E-05	8.38E-05	1.65E-05	6.58E-05	8.43E-06	1.75E-05	0.00	Offsite Resident
599340	4170680	0.00E+00	0.00E+00	7.45E-05	8.93E-05	1.73E-05	7.58E-05	8.58E-06	1.80E-05	0.00	Offsite Resident
599360	4170680	0.00E+00	0.00E+00	7.57E-05	9.46E-05	1.82E-05	8.49E-05	8.71E-06	1.87E-05	0.00	Offsite Resident
599380	4170680	0.00E+00	0.00E+00	7.69E-05	9.96E-05	1.91E-05	9.17E-05	8.82E-06	1.95E-05	0.00	Offsite Resident
599400	4170680	0.00E+00	0.00E+00	7.79E-05	1.04E-04	2.01E-05	9.56E-05	8.96E-06	2.04E-05	0.00	Offsite Resident
599420	4170680	0.00E+00	0.00E+00	7.86E-05	1.08E-04	2.11E-05	9.75E-05	9.12E-06	2.15E-05	0.00	Offsite Resident
599440	4170680	0.00E+00	0.00E+00	7.90E-05	1.13E-04	2.22E-05	9.80E-05	9.27E-06	2.27E-05	0.00	Offsite Resident
599460	4170680	0.00E+00	0.00E+00	7.92E-05	1.17E-04	2.34E-05	9.74E-05	9.42E-06	2.40E-05	0.00	Offsite Resident
599480	4170680	0.00E+00	0.00E+00	7.92E-05	1.21E-04	2.45E-05	9.64E-05	9.50E-06	2.54E-05	0.00	Offsite Resident
599500	4170680	0.00E+00	0.00E+00	7.89E-05	1.24E-04	2.58E-05	9.44E-05	9.71E-06	2.70E-05	0.00	Offsite Resident
599520	4170680	0.00E+00	0.00E+00	7.87E-05	1.27E-04	2.71E-05	9.19E-05	9.95E-06	2.86E-05	0.00	Offsite Resident
599540	4170680	0.00E+00	0.00E+00	7.86E-05	1.30E-04	2.84E-05	8.94E-05	1.01E-05	3.03E-05	0.00	Offsite Resident
599560	4170680	0.00E+00	0.00E+00	7.85E-05	1.32E-04	2.97E-05	8.65E-05	1.03E-05	3.20E-05	0.00	Offsite Resident
599580	4170680	0.00E+00	0.00E+00	7.85E-05	1.34E-04	3.10E-05	8.36E-05	1.05E-05	3.37E-05	0.00	Offsite Resident
599600	4170680	0.00E+00	0.00E+00	7.84E-05	1.36E-04	3.24E-05	8.05E-05	1.07E-05	3.51E-05	0.00	Offsite Resident
599620	4170680	0.00E+00	0.00E+00	7.81E-05	1.38E-04	3.37E-05	7.74E-05	1.09E-05	3.61E-05	0.00	Offsite Resident
599640	4170680	0.00E+00	0.00E+00	7.74E-05	1.39E-04	3.51E-05	7.42E-05	1.11E-05	3.66E-05	0.00	Offsite Resident
599660	4170680	0.00E+00	0.00E+00	7.64E-05	1.39E-04	3.66E-05	7.10E-05	1.13E-05	3.65E-05	0.00	Offsite Resident
599680	4170680	0.00E+00	0.00E+00	7.53E-05	1.39E-04	3.84E-05	6.83E-05	1.14E-05	3.63E-05	0.00	Offsite Resident
599700	4170680	0.00E+00	0.00E+00	7.38E-05	1.39E-04	4.04E-05	6.56E-05	1.16E-05	3.56E-05	0.00	Offsite Resident
599720	4170680	0.00E+00	0.00E+00	7.21E-05	1.38E-04	4.27E-05	6.29E-05	1.18E-05	3.47E-05	0.00	Offsite Resident
599740	4170680	0.00E+00	0.00E+00	7.03E-05	1.38E-04	4.55E-05	6.03E-05	1.21E-05	3.37E-05	0.00	Offsite Resident
599760	4170680	0.00E+00	0.00E+00	6.86E-05	1.38E-04	4.90E-05	5.80E-05	1.23E-05	3.28E-05	0.00	Offsite Resident
599780	4170680	0.00E+00	0.00E+00	6.73E-05	1.38E-04	5.31E-05	5.60E-05	1.24E-05	3.20E-05	0.00	Offsite Resident
599800	4170680	0.00E+00	0.00E+00	6.58E-05	1.38E-04	5.75E-05	5.39E-05	1.27E-05	3.12E-05	0.00	Offsite Resident
599820	4170680	0.00E+00	0.00E+00	6.46E-05	1.37E-04	6.18E-05	5.18E-05	1.30E-05	3.05E-05	0.00	Offsite Resident
599840	4170680	0.00E+00	0.00E+00	6.35E-05	1.36E-04	6.54E-05	4.99E-05	1.33E-05	2.99E-05	0.00	Offsite Resident
599860	4170680	0.00E+00	0.00E+00	6.26E-05	1.34E-04	6.84E-05	4.82E-05	1.35E-05	2.94E-05	0.00	Offsite Resident
599880	4170680	0.00E+00	0.00E+00	6.19E-05	1.33E-04	7.08E-05	4.67E-05	1.36E-05	2.90E-05	0.00	Offsite Resident
599900	4170680	0.00E+00	0.00E+00	6.10E-05	1.29E-04	7.25E-05	4.50E-05	1.40E-05	2.84E-05	0.00	Offsite Resident
599920	4170680	0.00E+00	0.00E+00	6.01E-05	1.26E-04	7.40E-05	4.34E-05	1.44E-05	2.79E-05	0.00	Offsite Resident
599940	4170680	0.00E+00	0.00E+00	5.91E-05	1.23E-04	7.53E-05	4.19E-05	1.47E-05	2.73E-05	0.00	Offsite Resident
599960	4170680	0.00E+00	0.00E+00	5.81E-05	1.20E-04	7.65E-05	4.05E-05	1.51E-05	2.67E-05	0.00	Offsite Resident
599980	4170680	0.00E+00	0.00E+00	5.71E-05	1.17E-04	7.77E-05	3.92E-05	1.56E-05	2.61E-05	0.00	Offsite Resident
600000	4170680	0.00E+00	0.00E+00	5.59E-05	1.15E-04	7.87E-05	3.79E-05	1.61E-05	2.55E-05	0.00	Offsite Resident
600020	4170680	0.00E+00	0.00E+00	5.44E-05	1.13E-04	7.91E-05	3.64E-05	1.66E-05	2.48E-05	0.00	Offsite Resident
600040	4170680	0.00E+00	0.00E+00	5.32E-05	1.11E-04	8.05E-05	3.55E-05	1.73E-05	2.43E-05	0.00	Offsite Resident
600060	4170680	0.00E+00	0.00E+00	5.16E-05	1.09E-04	8.09E-05	3.42E-05	1.80E-05	2.37E-05	0.00	Offsite Resident
600080	4170680	0.00E+00	0.00E+00	5.01E-05	1.08E-04	8.18E-05	3.34E-05	1.90E-05	2.32E-05	0.00	Offsite Resident
600100	4170680	0.00E+00	0.00E+00	4.87E-05	1.07E-04	8.26E-05	3.24E-05	2.01E-05	2.28E-05	0.00	Offsite Resident
600120	4170680	0.00E+00	0.00E+00	4.71E-05	1.05E-04	8.30E-05	3.15E-05	2.13E-05	2.24E-05	0.00	Offsite Resident
600140	4170680	0.00E+00	0.00E+00	4.55E-05	1.03E-04	8.33E-05	3.06E-05	2.28E-05	2.20E-05	0.00	Offsite Resident
600160	4170680	0.00E+00	0.00E+00	4.39E-05	1.01E-04	8.33E-05	2.97E-05	2.44E-05	2.17E-05	0.00	Offsite Resident
600180	4170680	0.00E+00	0.00E+00	4.23E-05	9.93E-05	8.34E-05	2.89E-05	2.62E-05	2.14E-05	0.00	Offsite Resident
600200	4170680	0.00E+00	0.00E+00	4.08E-05	9.70E-05	8.32E-05	2.81E-05	2.83E-05	2.11E-05	0.00	Offsite Resident
600220	4170680	0.00E+00	0.00E+00	3.94E-05	9.47E-05	8.29E-05	2.74E-05	3.06E-05	2.09E-05	0.00	Offsite Resident
600240	4170680	0.00E+00	0.00E+00	3.79E-05	9.21E-05	8.25E-05	2.67E-05	3.31E-05	2.06E-05	0.00	Offsite Resident
600260	4170680	0.00E+00	0.00E+00	3.65E-05	8.92E-05	8.21E-05	2.59E-05	3.61E-05	2.03E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600280	4170680	0.00E+00	0.00E+00	3.52E-05	8.63E-05	8.17E-05	2.51E-05	3.96E-05	2.00E-05	0.00	Offsite Resident
600300	4170680	0.00E+00	0.00E+00	3.25E-05	8.34E-05	8.11E-05	2.43E-05	4.38E-05	1.95E-05	0.00	Offsite Resident
600320	4170680	0.00E+00	0.00E+00	3.13E-05	8.05E-05	8.08E-05	2.37E-05	4.86E-05	1.91E-05	0.00	Offsite Resident
600340	4170680	0.00E+00	0.00E+00	3.01E-05	7.61E-05	8.04E-05	2.27E-05	5.33E-05	1.87E-05	0.00	Offsite Resident
600360	4170680	0.00E+00	0.00E+00	2.91E-05	7.48E-05	8.02E-05	2.21E-05	5.80E-05	1.84E-05	0.00	Offsite Resident
600380	4170680	0.00E+00	0.00E+00	2.83E-05	7.21E-05	8.01E-05	2.19E-05	6.34E-05	1.80E-05	0.00	Offsite Resident
600400	4170680	0.00E+00	0.00E+00	2.73E-05	6.93E-05	7.97E-05	2.11E-05	7.14E-05	1.76E-05	0.00	Offsite Resident
600420	4170680	0.00E+00	0.00E+00	2.64E-05	6.45E-05	7.91E-05	2.03E-05	8.43E-05	1.72E-05	0.00	Offsite Resident
600440	4170680	0.00E+00	0.00E+00	2.58E-05	6.42E-05	7.87E-05	2.02E-05	1.04E-04	1.69E-05	0.00	Offsite Resident
599060	4170700	0.00E+00	0.00E+00	4.07E-05	4.59E-05	9.35E-06	1.80E-05	6.31E-06	8.77E-06	0.00	Offsite Resident
599080	4170700	0.00E+00	0.00E+00	4.32E-05	4.91E-05	9.69E-06	1.91E-05	6.41E-06	9.44E-06	0.00	Offsite Resident
599100	4170700	0.00E+00	0.00E+00	4.58E-05	5.21E-05	1.01E-05	2.03E-05	6.54E-06	1.02E-05	0.00	Offsite Resident
599120	4170700	0.00E+00	0.00E+00	4.86E-05	5.42E-05	1.05E-05	2.14E-05	6.64E-06	1.08E-05	0.00	Offsite Resident
599140	4170700	0.00E+00	0.00E+00	5.12E-05	5.58E-05	1.08E-05	2.28E-05	6.73E-06	1.13E-05	0.00	Offsite Resident
599160	4170700	0.00E+00	0.00E+00	5.37E-05	5.70E-05	1.12E-05	2.45E-05	6.81E-06	1.18E-05	0.00	Offsite Resident
599180	4170700	0.00E+00	0.00E+00	5.59E-05	5.82E-05	1.16E-05	2.67E-05	6.94E-06	1.24E-05	0.00	Offsite Resident
599200	4170700	0.00E+00	0.00E+00	5.81E-05	5.97E-05	1.21E-05	2.96E-05	7.03E-06	1.29E-05	0.00	Offsite Resident
599220	4170700	0.00E+00	0.00E+00	6.02E-05	6.16E-05	1.26E-05	3.28E-05	7.12E-06	1.37E-05	0.00	Offsite Resident
599240	4170700	0.00E+00	0.00E+00	6.22E-05	6.41E-05	1.31E-05	3.65E-05	7.23E-06	1.44E-05	0.00	Offsite Resident
599260	4170700	0.00E+00	0.00E+00	6.40E-05	6.71E-05	1.37E-05	4.03E-05	7.37E-06	1.51E-05	0.00	Offsite Resident
599280	4170700	0.00E+00	0.00E+00	6.60E-05	7.11E-05	1.43E-05	4.50E-05	7.44E-06	1.58E-05	0.00	Offsite Resident
599300	4170700	0.00E+00	0.00E+00	6.76E-05	7.55E-05	1.49E-05	5.05E-05	7.57E-06	1.62E-05	0.00	Offsite Resident
599320	4170700	0.00E+00	0.00E+00	6.91E-05	8.06E-05	1.56E-05	5.78E-05	7.63E-06	1.67E-05	0.00	Offsite Resident
599340	4170700	0.00E+00	0.00E+00	7.03E-05	8.55E-05	1.64E-05	6.56E-05	7.78E-06	1.72E-05	0.00	Offsite Resident
599360	4170700	0.00E+00	0.00E+00	7.14E-05	9.04E-05	1.72E-05	7.33E-05	7.87E-06	1.78E-05	0.00	Offsite Resident
599380	4170700	0.00E+00	0.00E+00	7.25E-05	9.49E-05	1.80E-05	7.95E-05	7.94E-06	1.85E-05	0.00	Offsite Resident
599400	4170700	0.00E+00	0.00E+00	7.34E-05	9.89E-05	1.90E-05	8.33E-05	8.10E-06	1.93E-05	0.00	Offsite Resident
599420	4170700	0.00E+00	0.00E+00	7.41E-05	1.03E-04	2.00E-05	8.53E-05	8.25E-06	2.03E-05	0.00	Offsite Resident
599440	4170700	0.00E+00	0.00E+00	7.46E-05	1.06E-04	2.10E-05	8.63E-05	8.35E-06	2.14E-05	0.00	Offsite Resident
599460	4170700	0.00E+00	0.00E+00	7.48E-05	1.10E-04	2.20E-05	8.66E-05	8.41E-06	2.27E-05	0.00	Offsite Resident
599480	4170700	0.00E+00	0.00E+00	7.48E-05	1.14E-04	2.32E-05	8.59E-05	8.53E-06	2.40E-05	0.00	Offsite Resident
599500	4170700	0.00E+00	0.00E+00	7.46E-05	1.17E-04	2.43E-05	8.47E-05	8.64E-06	2.54E-05	0.00	Offsite Resident
599520	4170700	0.00E+00	0.00E+00	7.44E-05	1.20E-04	2.56E-05	8.29E-05	8.80E-06	2.68E-05	0.00	Offsite Resident
599540	4170700	0.00E+00	0.00E+00	7.42E-05	1.22E-04	2.68E-05	8.09E-05	8.96E-06	2.83E-05	0.00	Offsite Resident
599560	4170700	0.00E+00	0.00E+00	7.42E-05	1.24E-04	2.80E-05	7.87E-05	9.10E-06	3.00E-05	0.00	Offsite Resident
599580	4170700	0.00E+00	0.00E+00	7.42E-05	1.26E-04	2.93E-05	7.64E-05	9.24E-06	3.15E-05	0.00	Offsite Resident
599600	4170700	0.00E+00	0.00E+00	7.42E-05	1.28E-04	3.05E-05	7.40E-05	9.36E-06	3.29E-05	0.00	Offsite Resident
599620	4170700	0.00E+00	0.00E+00	7.40E-05	1.30E-04	3.18E-05	7.14E-05	9.50E-06	3.39E-05	0.00	Offsite Resident
599640	4170700	0.00E+00	0.00E+00	7.36E-05	1.31E-04	3.31E-05	6.87E-05	9.66E-06	3.45E-05	0.00	Offsite Resident
599660	4170700	0.00E+00	0.00E+00	7.29E-05	1.31E-04	3.45E-05	6.61E-05	9.83E-06	3.46E-05	0.00	Offsite Resident
599680	4170700	0.00E+00	0.00E+00	7.21E-05	1.31E-04	3.61E-05	6.37E-05	9.93E-06	3.45E-05	0.00	Offsite Resident
599700	4170700	0.00E+00	0.00E+00	7.09E-05	1.31E-04	3.78E-05	6.13E-05	1.01E-05	3.39E-05	0.00	Offsite Resident
599720	4170700	0.00E+00	0.00E+00	6.94E-05	1.30E-04	3.98E-05	5.89E-05	1.03E-05	3.31E-05	0.00	Offsite Resident
599740	4170700	0.00E+00	0.00E+00	6.77E-05	1.30E-04	4.22E-05	5.66E-05	1.04E-05	3.22E-05	0.00	Offsite Resident
599760	4170700	0.00E+00	0.00E+00	6.61E-05	1.30E-04	4.51E-05	5.46E-05	1.06E-05	3.13E-05	0.00	Offsite Resident
599780	4170700	0.00E+00	0.00E+00	6.46E-05	1.30E-04	4.84E-05	5.26E-05	1.08E-05	3.05E-05	0.00	Offsite Resident
599800	4170700	0.00E+00	0.00E+00	6.34E-05	1.30E-04	5.22E-05	5.09E-05	1.09E-05	2.98E-05	0.00	Offsite Resident
599820	4170700	0.00E+00	0.00E+00	6.20E-05	1.30E-04	5.58E-05	4.91E-05	1.12E-05	2.91E-05	0.00	Offsite Resident
599840	4170700	0.00E+00	0.00E+00	6.09E-05	1.29E-04	5.91E-05	4.73E-05	1.14E-05	2.85E-05	0.00	Offsite Resident
599860	4170700	0.00E+00	0.00E+00	6.00E-05	1.28E-04	6.17E-05	4.57E-05	1.17E-05	2.80E-05	0.00	Offsite Resident
599880	4170700	0.00E+00	0.00E+00	5.92E-05	1.26E-04	6.38E-05	4.43E-05	1.19E-05	2.76E-05	0.00	Offsite Resident
599900	4170700	0.00E+00	0.00E+00	5.85E-05	1.24E-04	6.55E-05	4.28E-05	1.22E-05	2.72E-05	0.00	Offsite Resident
599920	4170700	0.00E+00	0.00E+00	5.77E-05	1.22E-04	6.68E-05	4.14E-05	1.25E-05	2.67E-05	0.00	Offsite Resident
599940	4170700	0.00E+00	0.00E+00	5.69E-05	1.18E-04	6.79E-05	4.00E-05	1.29E-05	2.62E-05	0.00	Offsite Resident
599960	4170700	0.00E+00	0.00E+00	5.61E-05	1.16E-04	6.89E-05	3.87E-05	1.34E-05	2.57E-05	0.00	Offsite Resident
599980	4170700	0.00E+00	0.00E+00	5.53E-05	1.13E-04	6.99E-05	3.75E-05	1.39E-05	2.51E-05	0.00	Offsite Resident
600000	4170700	0.00E+00	0.00E+00	5.41E-05	1.10E-04	7.04E-05	3.62E-05	1.44E-05	2.45E-05	0.00	Offsite Resident
600020	4170700	0.00E+00	0.00E+00	5.31E-05	1.08E-04	7.13E-05	3.51E-05	1.51E-05	2.39E-05	0.00	Offsite Resident
600040	4170700	0.00E+00	0.00E+00	5.19E-05	1.06E-04	7.19E-05	3.39E-05	1.59E-05	2.33E-05	0.00	Offsite Resident
600060	4170700	0.00E+00	0.00E+00	5.07E-05	1.05E-04	7.29E-05	3.30E-05	1.68E-05	2.28E-05	0.00	Offsite Resident
600080	4170700	0.00E+00	0.00E+00	4.94E-05	1.03E-04	7.37E-05	3.21E-05	1.78E-05	2.23E-05	0.00	Offsite Resident
600100	4170700	0.00E+00	0.00E+00	4.80E-05	1.02E-04	7.43E-05	3.12E-05	1.89E-05	2.18E-05	0.00	Offsite Resident
600120	4170700	0.00E+00	0.00E+00	4.66E-05	1.01E-04	7.48E-05	3.03E-05	2.02E-05	2.14E-05	0.00	Offsite Resident
600140	4170700	0.00E+00	0.00E+00	4.52E-05	9.94E-05	7.52E-05	2.95E-05	2.17E-05	2.11E-05	0.00	Offsite Resident
600160	4170700	0.00E+00	0.00E+00	4.38E-05	9.80E-05	7.54E-05	2.87E-05	2.33E-05	2.08E-05	0.00	Offsite Resident
600180	4170700	0.00E+00	0.00E+00	4.23E-05	9.61E-05	7.54E-05	2.79E-05	2.49E-05	2.05E-05	0.00	Offsite Resident
600200	4170700	0.00E+00	0.00E+00	4.09E-05	9.44E-05	7.54E-05	2.72E-05	2.68E-05	2.02E-05	0.00	Offsite Resident
600220	4170700	0.00E+00	0.00E+00	3.95E-05	9.24E-05	7.52E-05	2.65E-05	2.89E-05	2.00E-05	0.00	Offsite Resident
600240	4170700	0.00E+00	0.00E+00	3.80E-05	9.01E-05	7.50E-05	2.58E-05	3.13E-05	1.97E-05	0.00	Offsite Resident
600260	4170700	0.00E+00	0.00E+00	3.67E-05	8.77E-05	7.47E-05	2.51E-05	3.43E-05	1.95E-05	0.00	Offsite Resident
600280	4170700	0.00E+00	0.00E+00	3.42E-05	8.51E-05	7.43E-05	2.43E-05	3.78E-05	1.90E-05	0.00	Offsite Resident
600300	4170700	0.00E+00	0.00E+00	3.29E-05	8.26E-05	7.40E-05	2.37E-05	4.17E-05	1.88E-05	0.00	Offsite Resident
600320	4170700	0.00E+00	0.00E+00	3.29E-05	8.01E-05	7.37E-05	2.31E-05	4.56E-05	1.87E-05	0.00	Offsite Resident
600340	4170700	0.00E+00	0.00E+00	3.18E-05	7.75E-05	7.35E-05	2.26E-05	4.90E-05	1.85E-05	0.00	Offsite Resident
600360	4170700	0.00E+00	0.00E+00	2.93E-05	7.47E-05	7.33E-05	2.16E-05	5.24E-05	1.79E-05	0.00	Offsite Resident
600380	4170700	0.00E+00	0.00E+00	2.84E-05	7.21E-05	7.31E-05	2.13E-05	5.76E-05	1.76E-05	0.00	Offsite Resident
600400	4170700	0.00E+00	0.00E+00	2.75E-05	6.96E-05	7.29E-05	2.08E-05	6.58E-05	1.72E-05	0.00	Offsite Resident
600420	4170700	0.00E+00	0.00E+00	2.65E-05	6.53E-05	7.23E-05	1.99E-05	7.78E-05	1.68E-05	0.00	Offsite Resident
600440	4170700	0.00E+00	0.00E+00	2.58E-05	6.46E-05	7.18E-05	1.97E-05	9.42E-05	1.65E-05	0.00	Offsite Resident
599080	4170720	0.00E+00	0.00E+00	4.17E-05	4.84E-05	9.23E-06	1.82E-05	5.90E-06	9.37E-06	0.00	Offsite Resident
599100	4170720	0.00E+00	0.00E+00	4.42E-05	5.08E-05	9.59E-06	1.92E-05	5.99E-06	1.00E-05	0.00	Offsite Resident
599120	4170720	0.00E+00	0.00E+00	4.67E-05	5.24E-05	9.93E-06	2.03E-05	6.07E-06	1.05E-05	0.00	Offsite Resident
599140	4170720	0.00E+00	0.00E+00	4.91E-05	5.36E-05	1.03E-05	2.17E-05	6.14E-06	1.10E-05	0.00	Offsite Resident
599160	4170720	0.00E+00	0.00E+00	5.14E-05	5.47E-05	1.07E-05	2.35E-05	6.22E-06	1.14E-05	0.00	Offsite Resident
599180	4170720	0.00E+00	0.00E+00	5.35E-05	5.59E-05	1.11E-05	2.57E-05	6.30E-06	1.20E-05	0.00	Offsite Resident
599200	4170720	0.00E+00	0.00E+00	5.54E-05	5.74E-05	1.15E-05	2.83E-05	6.37E-06	1.25E-05	0.00	Offsite Resident
599220	4170720	0.00E+00	0.00E+00	5.73E-05	5.93E-05	1.20E-05	3.11E-05	6.46E-06	1.32E-05	0.00	Offsite Resident
599240	4170720	0.00E+00	0.00E+00	5.91E-05	6.18E-05	1.25E-05	3.42E-05	6.57E-06	1.39E-05	0.00	Offsite Resident
599260	4170720	0.00E+00	0.00E+00	6.07E-05	6.48E-05	1.30E-05	3.73E-05	6.68E-06	1.46E-05	0.00	Offsite Resident
599280	4170720	0.00E+00	0.00E+00	6.24E-05	6.85E-05	1.36E-05	4.09E-05	6.78E-06	1.51E-05	0.00	Offsite Resident
599300	4170720	0.00E+00	0.00E+00	6.40E-05	7.28E-05	1.42E-05	4.56E-05	6.84E-06	1.55E-05	0.00	Offsite Resident
599320	4170720	0.00E+00	0.00E+00	6.54E-05	7.75E-05	1.48E-05	5.13E-05	6.91E-06	1.60E-05	0.00	Offsite Resident
599340	4170720	0.00E+00	0.00E+00	6.65E-05	8.21E-05	1.55E-05	5.77E-05	7.01E-06	1.64E-05	0.00	Offsite Resident
599360	4170720	0.00E+00	0.00E+00	6.75E-05	8.65E-05	1.63E-05	6.42E-05	7.08E-06	1.69E-05	0.00	Offsite Resident
599380	4170720	0.00E+00	0.00E+00	6.86E-05	9.06E-05	1.71E-05	6.98E-05	7.13E-06	1.76E-05	0.00	Offsite Resident
599400	4170720	0.00E+00	0.00E+00	6.93E-05	9.41E-05	1.80E-05	7.34E-05	7.27E-06	1.84E-05	0.00	Offsite Resident
599420	4170720	0.00E+00	0.00E+00	7.00E-05	9.75E-05	1.89E-05	7.57E-05	7.38E-06	1.93E-05	0.00	Offsite Resident
599440	4170720	0.00E+00	0.00E+00	7.06E-05	1.01E-04	1.99E-05	7.71E-05	7.43E-06	2.03E-05	0.00	Offsite Resident
599460	4170720	0.00E+00	0.00E+00	7.08E-05	1.04E-04	2.09E-05	7.75E-05	7.51E-06	2.14E-05	0.00	Offsite Resident
599480	4170720	0.00E+00	0.00E+00	7.08E-05	1.07E-04	2.19E-05	7.71E-05	7.63E-06	2.26E-05	0.00	Offsite Resident
599500	4170720	0.00E+00	0.00E+00	7.07E-05	1.11E-04	2.30E-05	7.64E-05	7.70E-06	2.39E-05	0.00	Offsite Resident
599520	4170720	0.00E+00	0.00E+00	7.05E-05	1.13E-04	2.42E-05	7.52E-05	7.79E-06	2.52E-05	0.00	Offsite Resident
599540	4170720	0.00E+00	0.00E+00	7.03E-05	1.15E-04	2.53E-05	7.37E-05	7.91E-06	2.66E-05	0.00	Offsite Resident
599560	4170720	0.00E+00	0.00E+00	7.02E-05	1.17E-04	2.65E-05	7.19E-05	8.04E-06	2.81E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170720	0.00E+00	0.00E+00	7.02E-05	1.19E-04	2.77E-05	7.00E-05	8.16E-06	2.95E-05	0.00	Offsite Resident
599600	4170720	0.00E+00	0.00E+00	7.02E-05	1.21E-04	2.89E-05	6.81E-05	8.25E-06	3.09E-05	0.00	Offsite Resident
599620	4170720	0.00E+00	0.00E+00	7.01E-05	1.22E-04	3.00E-05	6.60E-05	8.36E-06	3.19E-05	0.00	Offsite Resident
599640	4170720	0.00E+00	0.00E+00	6.99E-05	1.23E-04	3.13E-05	6.37E-05	8.49E-06	3.26E-05	0.00	Offsite Resident
599660	4170720	0.00E+00	0.00E+00	6.96E-05	1.24E-04	3.26E-05	6.16E-05	8.57E-06	3.29E-05	0.00	Offsite Resident
599680	4170720	0.00E+00	0.00E+00	6.89E-05	1.24E-04	3.39E-05	5.94E-05	8.72E-06	3.27E-05	0.00	Offsite Resident
599700	4170720	0.00E+00	0.00E+00	6.79E-05	1.24E-04	3.54E-05	5.72E-05	8.86E-06	3.23E-05	0.00	Offsite Resident
599720	4170720	0.00E+00	0.00E+00	6.68E-05	1.23E-04	3.72E-05	5.53E-05	8.95E-06	3.17E-05	0.00	Offsite Resident
599740	4170720	0.00E+00	0.00E+00	6.54E-05	1.23E-04	3.93E-05	5.32E-05	9.13E-06	3.09E-05	0.00	Offsite Resident
599760	4170720	0.00E+00	0.00E+00	6.38E-05	1.23E-04	4.17E-05	5.13E-05	9.30E-06	3.00E-05	0.00	Offsite Resident
599780	4170720	0.00E+00	0.00E+00	6.24E-05	1.23E-04	4.45E-05	4.96E-05	9.46E-06	2.92E-05	0.00	Offsite Resident
599800	4170720	0.00E+00	0.00E+00	6.10E-05	1.23E-04	4.76E-05	4.80E-05	9.63E-06	2.85E-05	0.00	Offsite Resident
599820	4170720	0.00E+00	0.00E+00	5.98E-05	1.23E-04	5.09E-05	4.65E-05	9.78E-06	2.78E-05	0.00	Offsite Resident
599840	4170720	0.00E+00	0.00E+00	5.86E-05	1.23E-04	5.38E-05	4.49E-05	1.01E-05	2.72E-05	0.00	Offsite Resident
599860	4170720	0.00E+00	0.00E+00	5.76E-05	1.22E-04	5.62E-05	4.34E-05	1.04E-05	2.67E-05	0.00	Offsite Resident
599880	4170720	0.00E+00	0.00E+00	5.67E-05	1.21E-04	5.81E-05	4.20E-05	1.07E-05	2.63E-05	0.00	Offsite Resident
599900	4170720	0.00E+00	0.00E+00	5.61E-05	1.19E-04	5.96E-05	4.08E-05	1.10E-05	2.59E-05	0.00	Offsite Resident
599920	4170720	0.00E+00	0.00E+00	5.53E-05	1.17E-04	6.07E-05	3.94E-05	1.14E-05	2.55E-05	0.00	Offsite Resident
599940	4170720	0.00E+00	0.00E+00	5.47E-05	1.14E-04	6.17E-05	3.82E-05	1.18E-05	2.51E-05	0.00	Offsite Resident
599960	4170720	0.00E+00	0.00E+00	5.40E-05	1.12E-04	6.26E-05	3.71E-05	1.23E-05	2.46E-05	0.00	Offsite Resident
599980	4170720	0.00E+00	0.00E+00	5.32E-05	1.09E-04	6.33E-05	3.59E-05	1.29E-05	2.41E-05	0.00	Offsite Resident
600000	4170720	0.00E+00	0.00E+00	5.24E-05	1.06E-04	6.39E-05	3.47E-05	1.35E-05	2.36E-05	0.00	Offsite Resident
600020	4170720	0.00E+00	0.00E+00	5.15E-05	1.04E-04	6.45E-05	3.37E-05	1.43E-05	2.30E-05	0.00	Offsite Resident
600040	4170720	0.00E+00	0.00E+00	5.05E-05	1.02E-04	6.52E-05	3.25E-05	1.51E-05	2.25E-05	0.00	Offsite Resident
600060	4170720	0.00E+00	0.00E+00	4.96E-05	1.00E-04	6.62E-05	3.18E-05	1.61E-05	2.20E-05	0.00	Offsite Resident
600080	4170720	0.00E+00	0.00E+00	4.84E-05	9.90E-05	6.68E-05	3.08E-05	1.71E-05	2.15E-05	0.00	Offsite Resident
600100	4170720	0.00E+00	0.00E+00	4.65E-05	9.76E-05	6.72E-05	2.98E-05	1.83E-05	2.10E-05	0.00	Offsite Resident
600120	4170720	0.00E+00	0.00E+00	4.60E-05	9.65E-05	6.78E-05	2.92E-05	1.95E-05	2.06E-05	0.00	Offsite Resident
600140	4170720	0.00E+00	0.00E+00	4.48E-05	9.55E-05	6.83E-05	2.84E-05	2.08E-05	2.02E-05	0.00	Offsite Resident
600160	4170720	0.00E+00	0.00E+00	4.35E-05	9.43E-05	6.86E-05	2.77E-05	2.22E-05	1.99E-05	0.00	Offsite Resident
600180	4170720	0.00E+00	0.00E+00	4.22E-05	9.30E-05	6.87E-05	2.70E-05	2.38E-05	1.96E-05	0.00	Offsite Resident
600200	4170720	0.00E+00	0.00E+00	4.09E-05	9.14E-05	6.87E-05	2.63E-05	2.55E-05	1.94E-05	0.00	Offsite Resident
600220	4170720	0.00E+00	0.00E+00	3.95E-05	8.97E-05	6.87E-05	2.56E-05	2.75E-05	1.91E-05	0.00	Offsite Resident
600240	4170720	0.00E+00	0.00E+00	3.82E-05	8.78E-05	6.85E-05	2.50E-05	3.01E-05	1.89E-05	0.00	Offsite Resident
600260	4170720	0.00E+00	0.00E+00	3.60E-05	8.58E-05	6.83E-05	2.42E-05	3.31E-05	1.85E-05	0.00	Offsite Resident
600280	4170720	0.00E+00	0.00E+00	3.46E-05	8.36E-05	6.80E-05	2.35E-05	3.64E-05	1.83E-05	0.00	Offsite Resident
600300	4170720	0.00E+00	0.00E+00	3.43E-05	8.16E-05	6.79E-05	2.31E-05	3.95E-05	1.83E-05	0.00	Offsite Resident
600320	4170720	0.00E+00	0.00E+00	3.31E-05	7.93E-05	6.77E-05	2.26E-05	4.21E-05	1.81E-05	0.00	Offsite Resident
600340	4170720	0.00E+00	0.00E+00	3.20E-05	7.69E-05	6.75E-05	2.20E-05	4.46E-05	1.78E-05	0.00	Offsite Resident
600360	4170720	0.00E+00	0.00E+00	3.09E-05	7.45E-05	6.74E-05	2.14E-05	4.79E-05	1.76E-05	0.00	Offsite Resident
600380	4170720	0.00E+00	0.00E+00	2.85E-05	7.07E-05	6.70E-05	2.04E-05	5.31E-05	1.70E-05	0.00	Offsite Resident
600400	4170720	0.00E+00	0.00E+00	2.76E-05	6.96E-05	6.69E-05	2.02E-05	6.13E-05	1.68E-05	0.00	Offsite Resident
600420	4170720	0.00E+00	0.00E+00	2.67E-05	6.72E-05	6.65E-05	1.96E-05	7.21E-05	1.64E-05	0.00	Offsite Resident
600440	4170720	0.00E+00	0.00E+00	2.58E-05	6.34E-05	6.59E-05	1.90E-05	8.56E-05	1.61E-05	0.00	Offsite Resident
600680	4170720	0.00E+00	0.00E+00	1.94E-05	4.33E-05	4.84E-05	1.46E-05	2.05E-04	1.27E-05	0.00	Offsite Resident
600700	4170720	0.00E+00	0.00E+00	1.91E-05	4.21E-05	4.66E-05	1.43E-05	1.94E-04	1.24E-05	0.00	Offsite Resident
600720	4170720	0.00E+00	0.00E+00	1.87E-05	3.93E-05	4.49E-05	1.39E-05	1.84E-04	1.22E-05	0.00	Offsite Resident
600740	4170720	0.00E+00	0.00E+00	1.84E-05	3.83E-05	4.32E-05	1.36E-05	1.74E-04	1.20E-05	0.00	Offsite Resident
599100	4170740	0.00E+00	0.00E+00	4.26E-05	4.93E-05	9.18E-06	1.82E-05	5.49E-06	9.81E-06	0.00	Offsite Resident
599120	4170740	0.00E+00	0.00E+00	4.49E-05	5.06E-05	9.51E-06	1.93E-05	5.56E-06	1.03E-05	0.00	Offsite Resident
599140	4170740	0.00E+00	0.00E+00	4.71E-05	5.15E-05	9.85E-06	2.08E-05	5.62E-06	1.07E-05	0.00	Offsite Resident
599160	4170740	0.00E+00	0.00E+00	4.91E-05	5.25E-05	1.02E-05	2.25E-05	5.69E-06	1.11E-05	0.00	Offsite Resident
599180	4170740	0.00E+00	0.00E+00	5.10E-05	5.37E-05	1.06E-05	2.46E-05	5.76E-06	1.16E-05	0.00	Offsite Resident
599200	4170740	0.00E+00	0.00E+00	5.28E-05	5.52E-05	1.10E-05	2.69E-05	5.81E-06	1.22E-05	0.00	Offsite Resident
599220	4170740	0.00E+00	0.00E+00	5.45E-05	5.72E-05	1.15E-05	2.94E-05	5.88E-06	1.29E-05	0.00	Offsite Resident
599240	4170740	0.00E+00	0.00E+00	5.61E-05	5.96E-05	1.20E-05	3.20E-05	5.97E-06	1.35E-05	0.00	Offsite Resident
599260	4170740	0.00E+00	0.00E+00	5.78E-05	6.27E-05	1.25E-05	3.46E-05	6.03E-06	1.41E-05	0.00	Offsite Resident
599280	4170740	0.00E+00	0.00E+00	5.92E-05	6.62E-05	1.30E-05	3.76E-05	6.12E-06	1.45E-05	0.00	Offsite Resident
599300	4170740	0.00E+00	0.00E+00	6.07E-05	7.03E-05	1.36E-05	4.14E-05	6.17E-06	1.49E-05	0.00	Offsite Resident
599320	4170740	0.00E+00	0.00E+00	6.19E-05	7.46E-05	1.42E-05	4.60E-05	6.26E-06	1.52E-05	0.00	Offsite Resident
599340	4170740	0.00E+00	0.00E+00	6.29E-05	7.88E-05	1.48E-05	5.13E-05	6.32E-06	1.56E-05	0.00	Offsite Resident
599360	4170740	0.00E+00	0.00E+00	6.39E-05	8.27E-05	1.56E-05	5.68E-05	6.38E-06	1.61E-05	0.00	Offsite Resident
599380	4170740	0.00E+00	0.00E+00	6.49E-05	8.64E-05	1.63E-05	6.18E-05	6.42E-06	1.68E-05	0.00	Offsite Resident
599400	4170740	0.00E+00	0.00E+00	6.56E-05	8.96E-05	1.71E-05	6.53E-05	6.52E-06	1.75E-05	0.00	Offsite Resident
599420	4170740	0.00E+00	0.00E+00	6.63E-05	9.28E-05	1.80E-05	6.77E-05	6.60E-06	1.83E-05	0.00	Offsite Resident
599440	4170740	0.00E+00	0.00E+00	6.69E-05	9.61E-05	1.89E-05	6.92E-05	6.63E-06	1.93E-05	0.00	Offsite Resident
599460	4170740	0.00E+00	0.00E+00	6.72E-05	9.90E-05	1.99E-05	6.98E-05	6.72E-06	2.03E-05	0.00	Offsite Resident
599480	4170740	0.00E+00	0.00E+00	6.72E-05	1.02E-04	2.09E-05	6.97E-05	6.81E-06	2.14E-05	0.00	Offsite Resident
599500	4170740	0.00E+00	0.00E+00	6.71E-05	1.05E-04	2.19E-05	6.94E-05	6.87E-06	2.25E-05	0.00	Offsite Resident
599520	4170740	0.00E+00	0.00E+00	6.69E-05	1.07E-04	2.29E-05	6.86E-05	6.94E-06	2.38E-05	0.00	Offsite Resident
599540	4170740	0.00E+00	0.00E+00	6.68E-05	1.09E-04	2.40E-05	6.75E-05	7.01E-06	2.51E-05	0.00	Offsite Resident
599560	4170740	0.00E+00	0.00E+00	6.66E-05	1.11E-04	2.51E-05	6.60E-05	7.13E-06	2.64E-05	0.00	Offsite Resident
599580	4170740	0.00E+00	0.00E+00	6.65E-05	1.12E-04	2.62E-05	6.44E-05	7.23E-06	2.78E-05	0.00	Offsite Resident
599600	4170740	0.00E+00	0.00E+00	6.65E-05	1.14E-04	2.73E-05	6.27E-05	7.34E-06	2.90E-05	0.00	Offsite Resident
599620	4170740	0.00E+00	0.00E+00	6.65E-05	1.15E-04	2.85E-05	6.10E-05	7.41E-06	3.01E-05	0.00	Offsite Resident
599640	4170740	0.00E+00	0.00E+00	6.65E-05	1.17E-04	2.96E-05	5.93E-05	7.48E-06	3.08E-05	0.00	Offsite Resident
599660	4170740	0.00E+00	0.00E+00	6.63E-05	1.17E-04	3.08E-05	5.74E-05	7.59E-06	3.12E-05	0.00	Offsite Resident
599680	4170740	0.00E+00	0.00E+00	6.58E-05	1.17E-04	3.20E-05	5.54E-05	7.74E-06	3.11E-05	0.00	Offsite Resident
599700	4170740	0.00E+00	0.00E+00	6.51E-05	1.17E-04	3.33E-05	5.36E-05	7.86E-06	3.08E-05	0.00	Offsite Resident
599720	4170740	0.00E+00	0.00E+00	6.41E-05	1.17E-04	3.49E-05	5.18E-05	8.00E-06	3.02E-05	0.00	Offsite Resident
599740	4170740	0.00E+00	0.00E+00	6.31E-05	1.17E-04	3.67E-05	5.02E-05	8.11E-06	2.96E-05	0.00	Offsite Resident
599760	4170740	0.00E+00	0.00E+00	6.17E-05	1.16E-04	3.88E-05	4.84E-05	8.30E-06	2.88E-05	0.00	Offsite Resident
599780	4170740	0.00E+00	0.00E+00	6.03E-05	1.16E-04	4.11E-05	4.68E-05	8.49E-06	2.80E-05	0.00	Offsite Resident
599800	4170740	0.00E+00	0.00E+00	5.89E-05	1.16E-04	4.38E-05	4.53E-05	8.70E-06	2.73E-05	0.00	Offsite Resident
599820	4170740	0.00E+00	0.00E+00	5.77E-05	1.16E-04	4.66E-05	4.40E-05	8.89E-06	2.66E-05	0.00	Offsite Resident
599840	4170740	0.00E+00	0.00E+00	5.65E-05	1.16E-04	4.93E-05	4.27E-05	9.12E-06	2.61E-05	0.00	Offsite Resident
599860	4170740	0.00E+00	0.00E+00	5.54E-05	1.16E-04	5.15E-05	4.13E-05	9.48E-06	2.55E-05	0.00	Offsite Resident
599880	4170740	0.00E+00	0.00E+00	5.45E-05	1.15E-04	5.33E-05	4.00E-05	9.85E-06	2.51E-05	0.00	Offsite Resident
599900	4170740	0.00E+00	0.00E+00	5.37E-05	1.14E-04	5.45E-05	3.88E-05	1.02E-05	2.47E-05	0.00	Offsite Resident
599920	4170740	0.00E+00	0.00E+00	5.31E-05	1.12E-04	5.56E-05	3.76E-05	1.07E-05	2.44E-05	0.00	Offsite Resident
599940	4170740	0.00E+00	0.00E+00	5.25E-05	1.10E-04	5.64E-05	3.65E-05	1.12E-05	2.40E-05	0.00	Offsite Resident
599960	4170740	0.00E+00	0.00E+00	5.19E-05	1.08E-04	5.71E-05	3.54E-05	1.18E-05	2.36E-05	0.00	Offsite Resident
599980	4170740	0.00E+00	0.00E+00	5.12E-05	1.05E-04	5.74E-05	3.42E-05	1.24E-05	2.32E-05	0.00	Offsite Resident
600000	4170740	0.00E+00	0.00E+00	5.05E-05	1.02E-04	5.82E-05	3.33E-05	1.31E-05	2.27E-05	0.00	Offsite Resident
600020	4170740	0.00E+00	0.00E+00	4.99E-05	1.00E-04	5.89E-05	3.23E-05	1.39E-05	2.23E-05	0.00	Offsite Resident
600040	4170740	0.00E+00	0.00E+00	4.91E-05	9.81E-05	5.96E-05	3.14E-05	1.47E-05	2.18E-05	0.00	Offsite Resident
600060	4170740	0.00E+00	0.00E+00	4.82E-05	9.63E-05	6.01E-05	3.04E-05	1.57E-05	2.12E-05	0.00	Offsite Resident
600080	4170740	0.00E+00	0.00E+00	4.65E-05	9.48E-05	6.06E-05	2.95E-05	1.66E-05	2.00E-05	0.00	Offsite Resident
600100	4170740	0.00E+00	0.00E+00	4.63E-05	9.37E-05	6.14E-05	2.89E-05	1.77E-05	2.03E-05	0.00	Offsite Resident
600120	4170740	0.00E+00	0.00E+00	4.54E-05	9.27E-05	6.20E-05	2.82E-05	1.88E-05	1.99E-05	0.00	Offsite Resident
600140	4170740	0.00E+00	0.00E+00	4.42E-05	9.16E-05	6.24E-05	2.74E-05	1.99E-05	1.95E-05	0.00	Offsite Resident
600160	4170740	0.00E+00	0.00E+00	4.31E-05	9.07E-05	6.26E-05	2.68E-05	2.12E-05	1.92E-05	0.00	Offsite Resident
600180	4170740	0.00E+00	0.00E+00	4.19E-05	8.96E-05	6.28E-05	2.61E-05	2.27E-05	1.88E-05	0.00	Offsite Resident
600200	4170740	0.00E+00	0.00E+00	4.07E-05	8.83E-05	6.29E-05	2.54E-05	2.45E-05	1.86E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600220	4170740	0.00E+00	0.00E+00	3.94E-05	8.68E-05	6.29E-05	2.48E-05	2.67E-05	1.83E-05	0.00	Offsite Resident
600240	4170740	0.00E+00	0.00E+00	3.81E-05	8.53E-05	6.29E-05	2.41E-05	2.93E-05	1.81E-05	0.00	Offsite Resident
600260	4170740	0.00E+00	0.00E+00	3.69E-05	8.37E-05	6.27E-05	2.35E-05	3.21E-05	1.79E-05	0.00	Offsite Resident
600280	4170740	0.00E+00	0.00E+00	3.57E-05	8.20E-05	6.26E-05	2.30E-05	3.47E-05	1.77E-05	0.00	Offsite Resident
600300	4170740	0.00E+00	0.00E+00	3.45E-05	8.01E-05	6.25E-05	2.25E-05	3.67E-05	1.76E-05	0.00	Offsite Resident
600320	4170740	0.00E+00	0.00E+00	3.24E-05	7.80E-05	6.23E-05	2.17E-05	3.83E-05	1.72E-05	0.00	Offsite Resident
600340	4170740	0.00E+00	0.00E+00	3.12E-05	7.59E-05	6.22E-05	2.09E-05	4.05E-05	1.70E-05	0.00	Offsite Resident
600360	4170740	0.00E+00	0.00E+00	3.11E-05	7.39E-05	6.22E-05	2.08E-05	4.43E-05	1.70E-05	0.00	Offsite Resident
600380	4170740	0.00E+00	0.00E+00	2.90E-05	7.16E-05	6.20E-05	2.02E-05	4.99E-05	1.66E-05	0.00	Offsite Resident
600400	4170740	0.00E+00	0.00E+00	2.79E-05	6.83E-05	6.16E-05	1.94E-05	5.74E-05	1.63E-05	0.00	Offsite Resident
600420	4170740	0.00E+00	0.00E+00	2.69E-05	6.61E-05	6.13E-05	1.90E-05	6.68E-05	1.60E-05	0.00	Offsite Resident
600440	4170740	0.00E+00	0.00E+00	2.60E-05	6.38E-05	6.08E-05	1.85E-05	7.78E-05	1.57E-05	0.00	Offsite Resident
600460	4170740	0.00E+00	0.00E+00	2.51E-05	6.14E-05	6.02E-05	1.81E-05	9.11E-05	1.54E-05	0.00	Offsite Resident
600480	4170740	0.00E+00	0.00E+00	2.43E-05	5.90E-05	5.94E-05	1.76E-05	1.07E-04	1.51E-05	0.00	Offsite Resident
600500	4170740	0.00E+00	0.00E+00	2.36E-05	5.68E-05	5.87E-05	1.72E-05	1.28E-04	1.48E-05	0.00	Offsite Resident
600520	4170740	0.00E+00	0.00E+00	2.29E-05	5.47E-05	5.79E-05	1.68E-05	1.52E-04	1.45E-05	0.00	Offsite Resident
600540	4170740	0.00E+00	0.00E+00	2.24E-05	5.45E-05	5.70E-05	1.66E-05	1.77E-04	1.43E-05	0.00	Offsite Resident
600560	4170740	0.00E+00	0.00E+00	2.19E-05	5.26E-05	5.57E-05	1.64E-05	1.96E-04	1.40E-05	0.00	Offsite Resident
600580	4170740	0.00E+00	0.00E+00	2.14E-05	5.09E-05	5.40E-05	1.60E-05	2.07E-04	1.37E-05	0.00	Offsite Resident
600600	4170740	0.00E+00	0.00E+00	2.09E-05	4.92E-05	5.23E-05	1.57E-05	2.09E-04	1.34E-05	0.00	Offsite Resident
600620	4170740	0.00E+00	0.00E+00	2.05E-05	4.76E-05	5.04E-05	1.54E-05	2.04E-04	1.34E-05	0.00	Offsite Resident
600640	4170740	0.00E+00	0.00E+00	2.00E-05	4.61E-05	4.87E-05	1.51E-05	1.96E-04	1.29E-05	0.00	Offsite Resident
600660	4170740	0.00E+00	0.00E+00	1.96E-05	4.47E-05	4.70E-05	1.47E-05	1.87E-04	1.26E-05	0.00	Offsite Resident
600680	4170740	0.00E+00	0.00E+00	1.92E-05	4.34E-05	4.54E-05	1.44E-05	1.79E-04	1.24E-05	0.00	Offsite Resident
600700	4170740	0.00E+00	0.00E+00	1.89E-05	4.21E-05	4.38E-05	1.41E-05	1.70E-04	1.22E-05	0.00	Offsite Resident
600720	4170740	0.00E+00	0.00E+00	1.85E-05	4.09E-05	4.23E-05	1.38E-05	1.62E-04	1.20E-05	0.00	Offsite Resident
600740	4170740	0.00E+00	0.00E+00	1.82E-05	3.82E-05	4.08E-05	1.34E-05	1.54E-04	1.17E-05	0.00	Offsite Resident
599120	4170760	0.00E+00	0.00E+00	4.32E-05	4.87E-05	9.17E-06	1.85E-05	5.10E-06	1.00E-05	0.00	Offsite Resident
599140	4170760	0.00E+00	0.00E+00	4.52E-05	4.95E-05	9.50E-06	2.00E-05	5.16E-06	1.04E-05	0.00	Offsite Resident
599160	4170760	0.00E+00	0.00E+00	4.70E-05	5.04E-05	9.84E-06	2.17E-05	5.20E-06	1.08E-05	0.00	Offsite Resident
599180	4170760	0.00E+00	0.00E+00	4.88E-05	5.16E-05	1.02E-05	2.36E-05	5.25E-06	1.13E-05	0.00	Offsite Resident
599200	4170760	0.00E+00	0.00E+00	5.04E-05	5.32E-05	1.06E-05	2.56E-05	5.30E-06	1.19E-05	0.00	Offsite Resident
599220	4170760	0.00E+00	0.00E+00	5.20E-05	5.52E-05	1.11E-05	2.78E-05	5.34E-06	1.25E-05	0.00	Offsite Resident
599240	4170760	0.00E+00	0.00E+00	5.34E-05	5.76E-05	1.15E-05	2.99E-05	5.42E-06	1.31E-05	0.00	Offsite Resident
599260	4170760	0.00E+00	0.00E+00	5.50E-05	6.07E-05	1.20E-05	3.22E-05	5.45E-06	1.36E-05	0.00	Offsite Resident
599280	4170760	0.00E+00	0.00E+00	5.62E-05	6.39E-05	1.25E-05	3.45E-05	5.55E-06	1.39E-05	0.00	Offsite Resident
599300	4170760	0.00E+00	0.00E+00	5.77E-05	6.80E-05	1.30E-05	3.79E-05	5.57E-06	1.43E-05	0.00	Offsite Resident
599320	4170760	0.00E+00	0.00E+00	5.88E-05	7.20E-05	1.36E-05	4.18E-05	5.62E-06	1.46E-05	0.00	Offsite Resident
599340	4170760	0.00E+00	0.00E+00	5.98E-05	7.58E-05	1.42E-05	4.62E-05	5.68E-06	1.50E-05	0.00	Offsite Resident
599360	4170760	0.00E+00	0.00E+00	6.07E-05	7.93E-05	1.49E-05	5.08E-05	5.73E-06	1.54E-05	0.00	Offsite Resident
599380	4170760	0.00E+00	0.00E+00	6.15E-05	8.26E-05	1.56E-05	5.52E-05	5.78E-06	1.60E-05	0.00	Offsite Resident
599400	4170760	0.00E+00	0.00E+00	6.22E-05	8.55E-05	1.64E-05	5.85E-05	5.86E-06	1.67E-05	0.00	Offsite Resident
599420	4170760	0.00E+00	0.00E+00	6.29E-05	8.84E-05	1.72E-05	6.09E-05	5.92E-06	1.75E-05	0.00	Offsite Resident
599440	4170760	0.00E+00	0.00E+00	6.35E-05	9.14E-05	1.81E-05	6.26E-05	5.94E-06	1.84E-05	0.00	Offsite Resident
599460	4170760	0.00E+00	0.00E+00	6.38E-05	9.40E-05	1.89E-05	6.32E-05	6.03E-06	1.92E-05	0.00	Offsite Resident
599480	4170760	0.00E+00	0.00E+00	6.38E-05	9.66E-05	1.99E-05	6.34E-05	6.10E-06	2.02E-05	0.00	Offsite Resident
599500	4170760	0.00E+00	0.00E+00	6.37E-05	9.92E-05	2.08E-05	6.33E-05	6.16E-06	2.13E-05	0.00	Offsite Resident
599520	4170760	0.00E+00	0.00E+00	6.36E-05	1.02E-04	2.18E-05	6.28E-05	6.22E-06	2.24E-05	0.00	Offsite Resident
599540	4170760	0.00E+00	0.00E+00	6.35E-05	1.04E-04	2.28E-05	6.20E-05	6.26E-06	2.36E-05	0.00	Offsite Resident
599560	4170760	0.00E+00	0.00E+00	6.33E-05	1.05E-04	2.39E-05	6.09E-05	6.36E-06	2.49E-05	0.00	Offsite Resident
599580	4170760	0.00E+00	0.00E+00	6.31E-05	1.06E-04	2.49E-05	5.94E-05	6.48E-06	2.61E-05	0.00	Offsite Resident
599600	4170760	0.00E+00	0.00E+00	6.32E-05	1.08E-04	2.60E-05	5.81E-05	6.55E-06	2.73E-05	0.00	Offsite Resident
599620	4170760	0.00E+00	0.00E+00	6.33E-05	1.09E-04	2.70E-05	5.68E-05	6.61E-06	2.84E-05	0.00	Offsite Resident
599640	4170760	0.00E+00	0.00E+00	6.32E-05	1.10E-04	2.81E-05	5.51E-05	6.74E-06	2.91E-05	0.00	Offsite Resident
599660	4170760	0.00E+00	0.00E+00	6.31E-05	1.11E-04	2.91E-05	5.36E-05	6.83E-06	2.96E-05	0.00	Offsite Resident
599680	4170760	0.00E+00	0.00E+00	6.29E-05	1.12E-04	3.03E-05	5.20E-05	6.94E-06	2.97E-05	0.00	Offsite Resident
599700	4170760	0.00E+00	0.00E+00	6.23E-05	1.11E-04	3.14E-05	5.02E-05	7.11E-06	2.94E-05	0.00	Offsite Resident
599720	4170760	0.00E+00	0.00E+00	6.16E-05	1.11E-04	3.28E-05	4.86E-05	7.26E-06	2.89E-05	0.00	Offsite Resident
599740	4170760	0.00E+00	0.00E+00	6.07E-05	1.11E-04	3.44E-05	4.72E-05	7.41E-06	2.84E-05	0.00	Offsite Resident
599760	4170760	0.00E+00	0.00E+00	5.97E-05	1.11E-04	3.62E-05	4.58E-05	7.56E-06	2.77E-05	0.00	Offsite Resident
599780	4170760	0.00E+00	0.00E+00	5.83E-05	1.10E-04	3.82E-05	4.42E-05	7.81E-06	2.69E-05	0.00	Offsite Resident
599800	4170760	0.00E+00	0.00E+00	5.70E-05	1.10E-04	4.05E-05	4.29E-05	8.04E-06	2.62E-05	0.00	Offsite Resident
599820	4170760	0.00E+00	0.00E+00	5.57E-05	1.10E-04	4.30E-05	4.16E-05	8.31E-06	2.55E-05	0.00	Offsite Resident
599840	4170760	0.00E+00	0.00E+00	5.46E-05	1.11E-04	4.54E-05	4.05E-05	8.58E-06	2.50E-05	0.00	Offsite Resident
599860	4170760	0.00E+00	0.00E+00	5.35E-05	1.10E-04	4.74E-05	3.93E-05	8.95E-06	2.45E-05	0.00	Offsite Resident
599880	4170760	0.00E+00	0.00E+00	5.26E-05	1.10E-04	4.91E-05	3.81E-05	9.37E-06	2.40E-05	0.00	Offsite Resident
599900	4170760	0.00E+00	0.00E+00	5.17E-05	1.09E-04	5.03E-05	3.70E-05	9.84E-06	2.36E-05	0.00	Offsite Resident
599920	4170760	0.00E+00	0.00E+00	5.10E-05	1.08E-04	5.12E-05	3.59E-05	1.03E-05	2.33E-05	0.00	Offsite Resident
599940	4170760	0.00E+00	0.00E+00	5.05E-05	1.06E-04	5.19E-05	3.49E-05	1.09E-05	2.30E-05	0.00	Offsite Resident
599960	4170760	0.00E+00	0.00E+00	4.98E-05	1.04E-04	5.22E-05	3.38E-05	1.15E-05	2.26E-05	0.00	Offsite Resident
599980	4170760	0.00E+00	0.00E+00	4.93E-05	1.01E-04	5.29E-05	3.29E-05	1.21E-05	2.23E-05	0.00	Offsite Resident
600000	4170760	0.00E+00	0.00E+00	4.87E-05	9.90E-05	5.35E-05	3.19E-05	1.29E-05	2.19E-05	0.00	Offsite Resident
600020	4170760	0.00E+00	0.00E+00	4.81E-05	9.67E-05	5.41E-05	3.11E-05	1.36E-05	2.15E-05	0.00	Offsite Resident
600040	4170760	0.00E+00	0.00E+00	4.75E-05	9.47E-05	5.47E-05	3.02E-05	1.44E-05	2.10E-05	0.00	Offsite Resident
600060	4170760	0.00E+00	0.00E+00	4.68E-05	9.28E-05	5.52E-05	2.94E-05	1.52E-05	2.06E-05	0.00	Offsite Resident
600080	4170760	0.00E+00	0.00E+00	4.60E-05	9.12E-05	5.57E-05	2.85E-05	1.61E-05	2.01E-05	0.00	Offsite Resident
600100	4170760	0.00E+00	0.00E+00	4.53E-05	9.01E-05	5.64E-05	2.79E-05	1.70E-05	1.97E-05	0.00	Offsite Resident
600120	4170760	0.00E+00	0.00E+00	4.45E-05	8.91E-05	5.69E-05	2.72E-05	1.80E-05	1.93E-05	0.00	Offsite Resident
600140	4170760	0.00E+00	0.00E+00	4.35E-05	8.81E-05	5.72E-05	2.65E-05	1.90E-05	1.89E-05	0.00	Offsite Resident
600160	4170760	0.00E+00	0.00E+00	4.25E-05	8.70E-05	5.75E-05	2.58E-05	2.03E-05	1.85E-05	0.00	Offsite Resident
600180	4170760	0.00E+00	0.00E+00	4.14E-05	8.60E-05	5.77E-05	2.52E-05	2.20E-05	1.81E-05	0.00	Offsite Resident
600200	4170760	0.00E+00	0.00E+00	4.04E-05	8.51E-05	5.78E-05	2.46E-05	2.40E-05	1.79E-05	0.00	Offsite Resident
600220	4170760	0.00E+00	0.00E+00	3.92E-05	8.40E-05	5.79E-05	2.40E-05	2.63E-05	1.76E-05	0.00	Offsite Resident
600240	4170760	0.00E+00	0.00E+00	3.80E-05	8.27E-05	5.79E-05	2.34E-05	2.87E-05	1.74E-05	0.00	Offsite Resident
600260	4170760	0.00E+00	0.00E+00	3.69E-05	8.15E-05	5.79E-05	2.29E-05	3.08E-05	1.72E-05	0.00	Offsite Resident
600280	4170760	0.00E+00	0.00E+00	3.57E-05	8.00E-05	5.78E-05	2.23E-05	3.24E-05	1.70E-05	0.00	Offsite Resident
600300	4170760	0.00E+00	0.00E+00	3.40E-05	7.83E-05	5.78E-05	2.17E-05	3.35E-05	1.67E-05	0.00	Offsite Resident
600320	4170760	0.00E+00	0.00E+00	3.27E-05	7.53E-05	5.76E-05	2.08E-05	3.49E-05	1.65E-05	0.00	Offsite Resident
600340	4170760	0.00E+00	0.00E+00	3.15E-05	7.35E-05	5.75E-05	2.02E-05	3.74E-05	1.63E-05	0.00	Offsite Resident
600360	4170760	0.00E+00	0.00E+00	3.04E-05	7.19E-05	5.75E-05	1.99E-05	4.15E-05	1.62E-05	0.00	Offsite Resident
600380	4170760	0.00E+00	0.00E+00	2.94E-05	7.10E-05	5.74E-05	1.98E-05	4.72E-05	1.60E-05	0.00	Offsite Resident
600400	4170760	0.00E+00	0.00E+00	2.83E-05	6.89E-05	5.71E-05	1.90E-05	5.40E-05	1.58E-05	0.00	Offsite Resident
600420	4170760	0.00E+00	0.00E+00	2.73E-05	6.69E-05	5.68E-05	1.87E-05	6.19E-05	1.56E-05	0.00	Offsite Resident
600440	4170760	0.00E+00	0.00E+00	2.64E-05	6.49E-05	5.64E-05	1.84E-05	7.10E-05	1.54E-05	0.00	Offsite Resident
600460	4170760	0.00E+00	0.00E+00	2.52E-05	6.14E-05	5.54E-05	1.76E-05	8.11E-05	1.49E-05	0.00	Offsite Resident
600480	4170760	0.00E+00	0.00E+00	2.45E-05	5.95E-05	5.51E-05	1.72E-05	9.46E-05	1.48E-05	0.00	Offsite Resident
600500	4170760	0.00E+00	0.00E+00	2.36E-05	5.72E-05	5.42E-05	1.68E-05	1.10E-04	1.44E-05	0.00	Offsite Resident
600520	4170760	0.00E+00	0.00E+00	2.29E-05	5.50E-05	5.34E-05	1.64E-05	1.29E-04	1.41E-05	0.00	Offsite Resident
600540	4170760	0.00E+00	0.00E+00	2.25E-05	5.48E-05	5.29E-05	1.64E-05	1.50E-04	1.40E-05	0.00	Offsite Resident
600560	4170760	0.00E+00	0.00E+00	2.29E-05	5.30E-05	5.18E-05	1.61E-05	1.67E-04	1.40E-05	0.00	Offsite Resident
600580	4170760	0.00E+00	0.00E+00	2.13E-05	4.96E-05	5.04E-05	1.55E-05	1.77E-04	1.34E-05	0.00	Offsite Resident
600600	4170760	0.00E+00	0.00E+00	2.07E-05	4.77E-05	4.88E-05	1.51E-05	1.79E-04	1.31E-05	0.00	Offsite Resident
600620	4170760	0.00E+00	0.00E+00	2.02E-05	4.59E-05	4.71E-05	1.48E-05	1.76E-04	1.29E-05	0.00	Offsite Resident
600640	4170760	0.00E+00	0.00E+00	1.99E-05	4.63E-05	4.56E-05	1.46E-05	1.70E-04	1.27E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600660	4170760	0.00E+00	0.00E+00	1.94E-05	4.49E-05	4.41E-05	1.43E-05	1.64E-04	1.24E-05	0.00	Offsite Resident
600680	4170760	0.00E+00	0.00E+00	1.91E-05	4.35E-05	4.27E-05	1.42E-05	1.57E-04	1.22E-05	0.00	Offsite Resident
600700	4170760	0.00E+00	0.00E+00	1.87E-05	4.22E-05	4.13E-05	1.38E-05	1.50E-04	1.19E-05	0.00	Offsite Resident
600720	4170760	0.00E+00	0.00E+00	1.83E-05	4.10E-05	4.00E-05	1.35E-05	1.43E-04	1.17E-05	0.00	Offsite Resident
600740	4170760	0.00E+00	0.00E+00	1.80E-05	3.99E-05	3.87E-05	1.33E-05	1.37E-04	1.15E-05	0.00	Offsite Resident
599140	4170780	0.00E+00	0.00E+00	4.34E-05	4.76E-05	9.17E-06	1.93E-05	4.70E-06	1.01E-05	0.00	Offsite Resident
599160	4170780	0.00E+00	0.00E+00	4.51E-05	4.85E-05	9.51E-06	2.09E-05	4.74E-06	1.05E-05	0.00	Offsite Resident
599180	4170780	0.00E+00	0.00E+00	4.67E-05	4.98E-05	9.87E-06	2.26E-05	4.77E-06	1.10E-05	0.00	Offsite Resident
599200	4170780	0.00E+00	0.00E+00	4.82E-05	5.14E-05	1.03E-05	2.44E-05	4.82E-06	1.15E-05	0.00	Offsite Resident
599220	4170780	0.00E+00	0.00E+00	4.96E-05	5.34E-05	1.07E-05	2.63E-05	4.86E-06	1.21E-05	0.00	Offsite Resident
599240	4170780	0.00E+00	0.00E+00	5.09E-05	5.58E-05	1.11E-05	2.80E-05	4.92E-06	1.26E-05	0.00	Offsite Resident
599260	4170780	0.00E+00	0.00E+00	5.24E-05	5.88E-05	1.16E-05	3.00E-05	4.93E-06	1.31E-05	0.00	Offsite Resident
599280	4170780	0.00E+00	0.00E+00	5.36E-05	6.20E-05	1.20E-05	3.20E-05	5.02E-06	1.34E-05	0.00	Offsite Resident
599300	4170780	0.00E+00	0.00E+00	5.48E-05	6.56E-05	1.25E-05	3.48E-05	5.06E-06	1.37E-05	0.00	Offsite Resident
599320	4170780	0.00E+00	0.00E+00	5.59E-05	6.93E-05	1.31E-05	3.80E-05	5.11E-06	1.39E-05	0.00	Offsite Resident
599340	4170780	0.00E+00	0.00E+00	5.68E-05	7.28E-05	1.37E-05	4.18E-05	5.14E-06	1.43E-05	0.00	Offsite Resident
599360	4170780	0.00E+00	0.00E+00	5.76E-05	7.60E-05	1.43E-05	4.58E-05	5.18E-06	1.48E-05	0.00	Offsite Resident
599380	4170780	0.00E+00	0.00E+00	5.84E-05	7.90E-05	1.50E-05	4.97E-05	5.22E-06	1.53E-05	0.00	Offsite Resident
599400	4170780	0.00E+00	0.00E+00	5.92E-05	8.19E-05	1.57E-05	5.30E-05	5.25E-06	1.60E-05	0.00	Offsite Resident
599420	4170780	0.00E+00	0.00E+00	5.98E-05	8.46E-05	1.65E-05	5.54E-05	5.30E-06	1.67E-05	0.00	Offsite Resident
599440	4170780	0.00E+00	0.00E+00	6.04E-05	8.71E-05	1.73E-05	5.69E-05	5.36E-06	1.75E-05	0.00	Offsite Resident
599460	4170780	0.00E+00	0.00E+00	6.07E-05	8.96E-05	1.81E-05	5.78E-05	5.42E-06	1.83E-05	0.00	Offsite Resident
599480	4170780	0.00E+00	0.00E+00	6.08E-05	9.20E-05	1.90E-05	5.81E-05	5.49E-06	1.92E-05	0.00	Offsite Resident
599500	4170780	0.00E+00	0.00E+00	6.07E-05	9.43E-05	1.99E-05	5.80E-05	5.56E-06	2.02E-05	0.00	Offsite Resident
599520	4170780	0.00E+00	0.00E+00	6.06E-05	9.65E-05	2.08E-05	5.78E-05	5.61E-06	2.12E-05	0.00	Offsite Resident
599540	4170780	0.00E+00	0.00E+00	6.05E-05	9.84E-05	2.18E-05	5.73E-05	5.66E-06	2.23E-05	0.00	Offsite Resident
599560	4170780	0.00E+00	0.00E+00	6.03E-05	9.99E-05	2.28E-05	5.64E-05	5.74E-06	2.35E-05	0.00	Offsite Resident
599580	4170780	0.00E+00	0.00E+00	6.01E-05	1.01E-04	2.37E-05	5.52E-05	5.85E-06	2.46E-05	0.00	Offsite Resident
599600	4170780	0.00E+00	0.00E+00	6.02E-05	1.02E-04	2.47E-05	5.41E-05	5.92E-06	2.58E-05	0.00	Offsite Resident
599620	4170780	0.00E+00	0.00E+00	6.02E-05	1.04E-04	2.57E-05	5.28E-05	6.02E-06	2.68E-05	0.00	Offsite Resident
599640	4170780	0.00E+00	0.00E+00	6.01E-05	1.05E-04	2.66E-05	5.14E-05	6.15E-06	2.76E-05	0.00	Offsite Resident
599660	4170780	0.00E+00	0.00E+00	6.01E-05	1.06E-04	2.76E-05	5.00E-05	6.27E-06	2.81E-05	0.00	Offsite Resident
599680	4170780	0.00E+00	0.00E+00	6.00E-05	1.06E-04	2.86E-05	4.86E-05	6.39E-06	2.82E-05	0.00	Offsite Resident
599700	4170780	0.00E+00	0.00E+00	5.97E-05	1.06E-04	2.97E-05	4.72E-05	6.53E-06	2.81E-05	0.00	Offsite Resident
599720	4170780	0.00E+00	0.00E+00	5.91E-05	1.06E-04	3.09E-05	4.57E-05	6.74E-06	2.77E-05	0.00	Offsite Resident
599740	4170780	0.00E+00	0.00E+00	5.84E-05	1.05E-04	3.23E-05	4.44E-05	6.93E-06	2.72E-05	0.00	Offsite Resident
599760	4170780	0.00E+00	0.00E+00	5.75E-05	1.05E-04	3.39E-05	4.31E-05	7.14E-06	2.66E-05	0.00	Offsite Resident
599780	4170780	0.00E+00	0.00E+00	5.65E-05	1.05E-04	3.58E-05	4.19E-05	7.35E-06	2.59E-05	0.00	Offsite Resident
599800	4170780	0.00E+00	0.00E+00	5.52E-05	1.05E-04	3.77E-05	4.06E-05	7.66E-06	2.52E-05	0.00	Offsite Resident
599820	4170780	0.00E+00	0.00E+00	5.40E-05	1.05E-04	3.98E-05	3.95E-05	7.98E-06	2.45E-05	0.00	Offsite Resident
599840	4170780	0.00E+00	0.00E+00	5.28E-05	1.05E-04	4.19E-05	3.84E-05	8.32E-06	2.40E-05	0.00	Offsite Resident
599860	4170780	0.00E+00	0.00E+00	5.17E-05	1.05E-04	4.38E-05	3.73E-05	8.71E-06	2.34E-05	0.00	Offsite Resident
599880	4170780	0.00E+00	0.00E+00	5.08E-05	1.05E-04	4.54E-05	3.63E-05	9.15E-06	2.30E-05	0.00	Offsite Resident
599900	4170780	0.00E+00	0.00E+00	4.98E-05	1.04E-04	4.64E-05	3.52E-05	9.66E-06	2.26E-05	0.00	Offsite Resident
599920	4170780	0.00E+00	0.00E+00	4.92E-05	1.03E-04	4.74E-05	3.44E-05	1.01E-05	2.24E-05	0.00	Offsite Resident
599940	4170780	0.00E+00	0.00E+00	4.84E-05	1.02E-04	4.77E-05	3.33E-05	1.07E-05	2.20E-05	0.00	Offsite Resident
599960	4170780	0.00E+00	0.00E+00	4.79E-05	1.00E-04	4.84E-05	3.24E-05	1.13E-05	2.17E-05	0.00	Offsite Resident
599980	4170780	0.00E+00	0.00E+00	4.75E-05	9.82E-05	4.91E-05	3.16E-05	1.20E-05	2.15E-05	0.00	Offsite Resident
600000	4170780	0.00E+00	0.00E+00	4.70E-05	9.61E-05	4.97E-05	3.07E-05	1.27E-05	2.11E-05	0.00	Offsite Resident
600020	4170780	0.00E+00	0.00E+00	4.65E-05	9.37E-05	5.00E-05	2.99E-05	1.33E-05	2.07E-05	0.00	Offsite Resident
600040	4170780	0.00E+00	0.00E+00	4.60E-05	9.17E-05	5.06E-05	2.91E-05	1.40E-05	2.04E-05	0.00	Offsite Resident
600060	4170780	0.00E+00	0.00E+00	4.54E-05	8.98E-05	5.12E-05	2.83E-05	1.47E-05	2.00E-05	0.00	Offsite Resident
600080	4170780	0.00E+00	0.00E+00	4.48E-05	8.81E-05	5.16E-05	2.76E-05	1.55E-05	1.95E-05	0.00	Offsite Resident
600100	4170780	0.00E+00	0.00E+00	4.41E-05	8.67E-05	5.21E-05	2.69E-05	1.63E-05	1.91E-05	0.00	Offsite Resident
600120	4170780	0.00E+00	0.00E+00	4.35E-05	8.57E-05	5.24E-05	2.62E-05	1.72E-05	1.87E-05	0.00	Offsite Resident
600140	4170780	0.00E+00	0.00E+00	4.26E-05	8.46E-05	5.28E-05	2.56E-05	1.84E-05	1.83E-05	0.00	Offsite Resident
600160	4170780	0.00E+00	0.00E+00	4.17E-05	8.35E-05	5.30E-05	2.49E-05	1.98E-05	1.78E-05	0.00	Offsite Resident
600180	4170780	0.00E+00	0.00E+00	4.08E-05	8.26E-05	5.32E-05	2.43E-05	2.16E-05	1.75E-05	0.00	Offsite Resident
600200	4170780	0.00E+00	0.00E+00	3.98E-05	8.17E-05	5.34E-05	2.37E-05	2.37E-05	1.72E-05	0.00	Offsite Resident
600220	4170780	0.00E+00	0.00E+00	3.89E-05	8.10E-05	5.35E-05	2.32E-05	2.58E-05	1.69E-05	0.00	Offsite Resident
600240	4170780	0.00E+00	0.00E+00	3.78E-05	8.00E-05	5.35E-05	2.27E-05	2.76E-05	1.67E-05	0.00	Offsite Resident
600260	4170780	0.00E+00	0.00E+00	3.67E-05	7.89E-05	5.36E-05	2.21E-05	2.88E-05	1.65E-05	0.00	Offsite Resident
600280	4170780	0.00E+00	0.00E+00	3.52E-05	7.76E-05	5.36E-05	2.15E-05	2.96E-05	1.60E-05	0.00	Offsite Resident
600300	4170780	0.00E+00	0.00E+00	3.40E-05	7.48E-05	5.34E-05	2.05E-05	3.05E-05	1.59E-05	0.00	Offsite Resident
600320	4170780	0.00E+00	0.00E+00	3.28E-05	7.34E-05	5.34E-05	2.01E-05	3.22E-05	1.58E-05	0.00	Offsite Resident
600340	4170780	0.00E+00	0.00E+00	3.18E-05	7.21E-05	5.34E-05	1.97E-05	3.52E-05	1.57E-05	0.00	Offsite Resident
600360	4170780	0.00E+00	0.00E+00	3.08E-05	7.17E-05	5.34E-05	1.95E-05	3.95E-05	1.56E-05	0.00	Offsite Resident
600380	4170780	0.00E+00	0.00E+00	2.96E-05	6.90E-05	5.32E-05	1.88E-05	4.46E-05	1.54E-05	0.00	Offsite Resident
600400	4170780	0.00E+00	0.00E+00	2.86E-05	6.82E-05	5.31E-05	1.87E-05	5.06E-05	1.53E-05	0.00	Offsite Resident
600420	4170780	0.00E+00	0.00E+00	2.85E-05	6.65E-05	5.29E-05	1.84E-05	5.74E-05	1.53E-05	0.00	Offsite Resident
600440	4170780	0.00E+00	0.00E+00	2.66E-05	6.37E-05	5.24E-05	1.76E-05	6.47E-05	1.49E-05	0.00	Offsite Resident
600460	4170780	0.00E+00	0.00E+00	2.55E-05	6.14E-05	5.15E-05	1.72E-05	7.30E-05	1.45E-05	0.00	Offsite Resident
600480	4170780	0.00E+00	0.00E+00	2.47E-05	5.97E-05	5.13E-05	1.68E-05	8.39E-05	1.44E-05	0.00	Offsite Resident
600500	4170780	0.00E+00	0.00E+00	2.39E-05	5.76E-05	5.06E-05	1.64E-05	9.68E-05	1.42E-05	0.00	Offsite Resident
600520	4170780	0.00E+00	0.00E+00	2.31E-05	5.56E-05	4.98E-05	1.61E-05	1.12E-04	1.38E-05	0.00	Offsite Resident
600540	4170780	0.00E+00	0.00E+00	2.26E-05	5.51E-05	4.94E-05	1.59E-05	1.28E-04	1.37E-05	0.00	Offsite Resident
600560	4170780	0.00E+00	0.00E+00	2.20E-05	5.33E-05	4.84E-05	1.58E-05	1.43E-04	1.35E-05	0.00	Offsite Resident
600580	4170780	0.00E+00	0.00E+00	2.13E-05	5.15E-05	4.72E-05	1.53E-05	1.52E-04	1.32E-05	0.00	Offsite Resident
600600	4170780	0.00E+00	0.00E+00	2.18E-05	4.99E-05	4.59E-05	1.51E-05	1.57E-04	1.32E-05	0.00	Offsite Resident
600620	4170780	0.00E+00	0.00E+00	2.12E-05	4.82E-05	4.45E-05	1.48E-05	1.55E-04	1.30E-05	0.00	Offsite Resident
600640	4170780	0.00E+00	0.00E+00	2.07E-05	4.67E-05	4.30E-05	1.45E-05	1.50E-04	1.27E-05	0.00	Offsite Resident
600660	4170780	0.00E+00	0.00E+00	1.92E-05	4.32E-05	4.14E-05	1.39E-05	1.44E-04	1.21E-05	0.00	Offsite Resident
600680	4170780	0.00E+00	0.00E+00	1.90E-05	4.38E-05	4.03E-05	1.39E-05	1.39E-04	1.22E-05	0.00	Offsite Resident
600700	4170780	0.00E+00	0.00E+00	1.85E-05	4.24E-05	3.90E-05	1.36E-05	1.34E-04	1.17E-05	0.00	Offsite Resident
600720	4170780	0.00E+00	0.00E+00	1.82E-05	4.11E-05	3.78E-05	1.33E-05	1.28E-04	1.15E-05	0.00	Offsite Resident
600740	4170780	0.00E+00	0.00E+00	1.78E-05	4.00E-05	3.67E-05	1.29E-05	1.23E-04	1.13E-05	0.00	Offsite Resident
599160	4170800	0.00E+00	0.00E+00	4.32E-05	4.68E-05	9.22E-06	2.01E-05	4.33E-06	1.02E-05	0.00	Offsite Resident
599180	4170800	0.00E+00	0.00E+00	4.47E-05	4.81E-05	9.57E-06	2.16E-05	4.36E-06	1.07E-05	0.00	Offsite Resident
599200	4170800	0.00E+00	0.00E+00	4.61E-05	4.97E-05	9.95E-06	2.32E-05	4.39E-06	1.12E-05	0.00	Offsite Resident
599220	4170800	0.00E+00	0.00E+00	4.74E-05	5.17E-05	1.04E-05	2.49E-05	4.43E-06	1.18E-05	0.00	Offsite Resident
599240	4170800	0.00E+00	0.00E+00	4.87E-05	5.41E-05	1.08E-05	2.64E-05	4.47E-06	1.22E-05	0.00	Offsite Resident
599260	4170800	0.00E+00	0.00E+00	5.00E-05	5.70E-05	1.12E-05	2.81E-05	4.48E-06	1.26E-05	0.00	Offsite Resident
599280	4170800	0.00E+00	0.00E+00	5.12E-05	6.02E-05	1.16E-05	3.00E-05	4.51E-06	1.29E-05	0.00	Offsite Resident
599300	4170800	0.00E+00	0.00E+00	5.23E-05	6.36E-05	1.21E-05	3.23E-05	4.56E-06	1.31E-05	0.00	Offsite Resident
599320	4170800	0.00E+00	0.00E+00	5.33E-05	6.70E-05	1.26E-05	3.51E-05	4.60E-06	1.34E-05	0.00	Offsite Resident
599340	4170800	0.00E+00	0.00E+00	5.42E-05	7.02E-05	1.32E-05	3.82E-05	4.64E-06	1.37E-05	0.00	Offsite Resident
599360	4170800	0.00E+00	0.00E+00	5.48E-05	7.30E-05	1.38E-05	4.15E-05	4.71E-06	1.41E-05	0.00	Offsite Resident
599380	4170800	0.00E+00	0.00E+00	5.55E-05	7.57E-05	1.44E-05	4.50E-05	4.75E-06	1.47E-05	0.00	Offsite Resident
599400	4170800	0.00E+00	0.00E+00	5.63E-05	7.84E-05	1.51E-05	4.81E-05	4.76E-06	1.53E-05	0.00	Offsite Resident
599420	4170800	0.00E+00	0.00E+00	5.68E-05	8.07E-05	1.58E-05	5.03E-05	4.84E-06	1.59E-05	0.00	Offsite Resident
599440	4170800	0.00E+00	0.00E+00	5.74E-05	8.31E-05	1.66E-05	5.19E-05	4.89E-06	1.66E-05	0.00	Offsite Resident
599460	4170800	0.00E+00	0.00E+00	5.78E-05	8.54E-05	1.73E-05	5.29E-05	4.94E-06	1.74E-05	0.00	Offsite Resident
599480	4170800	0.00E+00	0.00E+00	5.80E-05	8.77E-05	1.81E-05	5.34E-05	4.99E-06	1.83E-05	0.00	Offsite Resident
599500	4170800	0.00E+00	0.00E+00	5.80E-05	8.99E-05	1.90E-05	5.36E-05	5.04E-06	1.92E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599520	4170800	0.00E+00	0.00E+00	5.78E-05	9.18E-05	1.99E-05	5.34E-05	5.12E-06	2.01E-05	0.00	Offsite Resident
599540	4170800	0.00E+00	0.00E+00	5.76E-05	9.35E-05	2.08E-05	5.29E-05	5.20E-06	2.11E-05	0.00	Offsite Resident
599560	4170800	0.00E+00	0.00E+00	5.75E-05	9.49E-05	2.17E-05	5.23E-05	5.27E-06	2.22E-05	0.00	Offsite Resident
599580	4170800	0.00E+00	0.00E+00	5.74E-05	9.61E-05	2.26E-05	5.15E-05	5.35E-06	2.33E-05	0.00	Offsite Resident
599600	4170800	0.00E+00	0.00E+00	5.73E-05	9.72E-05	2.36E-05	5.04E-05	5.48E-06	2.44E-05	0.00	Offsite Resident
599620	4170800	0.00E+00	0.00E+00	5.73E-05	9.85E-05	2.45E-05	4.94E-05	5.57E-06	2.54E-05	0.00	Offsite Resident
599640	4170800	0.00E+00	0.00E+00	5.73E-05	9.95E-05	2.54E-05	4.81E-05	5.71E-06	2.62E-05	0.00	Offsite Resident
599660	4170800	0.00E+00	0.00E+00	5.73E-05	1.00E-04	2.62E-05	4.68E-05	5.86E-06	2.67E-05	0.00	Offsite Resident
599920	4170800	0.00E+00	0.00E+00	4.74E-05	9.88E-05	4.39E-05	3.28E-05	1.01E-05	2.14E-05	0.00	Offsite Resident
599940	4170800	0.00E+00	0.00E+00	4.67E-05	9.76E-05	4.44E-05	3.19E-05	1.06E-05	2.11E-05	0.00	Offsite Resident
599960	4170800	0.00E+00	0.00E+00	4.62E-05	9.64E-05	4.50E-05	3.11E-05	1.12E-05	2.08E-05	0.00	Offsite Resident
599980	4170800	0.00E+00	0.00E+00	4.57E-05	9.50E-05	4.56E-05	3.03E-05	1.18E-05	2.06E-05	0.00	Offsite Resident
600000	4170800	0.00E+00	0.00E+00	4.53E-05	9.31E-05	4.62E-05	2.96E-05	1.23E-05	2.04E-05	0.00	Offsite Resident
600020	4170800	0.00E+00	0.00E+00	4.48E-05	9.09E-05	4.65E-05	2.87E-05	1.29E-05	2.00E-05	0.00	Offsite Resident
600040	4170800	0.00E+00	0.00E+00	4.44E-05	8.89E-05	4.70E-05	2.80E-05	1.35E-05	1.97E-05	0.00	Offsite Resident
600060	4170800	0.00E+00	0.00E+00	4.39E-05	8.70E-05	4.75E-05	2.73E-05	1.41E-05	1.93E-05	0.00	Offsite Resident
600080	4170800	0.00E+00	0.00E+00	4.34E-05	8.53E-05	4.79E-05	2.66E-05	1.48E-05	1.89E-05	0.00	Offsite Resident
600100	4170800	0.00E+00	0.00E+00	4.29E-05	8.38E-05	4.83E-05	2.59E-05	1.57E-05	1.85E-05	0.00	Offsite Resident
600120	4170800	0.00E+00	0.00E+00	4.22E-05	8.24E-05	4.85E-05	2.53E-05	1.67E-05	1.81E-05	0.00	Offsite Resident
600140	4170800	0.00E+00	0.00E+00	4.16E-05	8.13E-05	4.88E-05	2.46E-05	1.81E-05	1.77E-05	0.00	Offsite Resident
600160	4170800	0.00E+00	0.00E+00	4.08E-05	8.03E-05	4.91E-05	2.41E-05	1.97E-05	1.73E-05	0.00	Offsite Resident
600180	4170800	0.00E+00	0.00E+00	4.00E-05	7.94E-05	4.91E-05	2.34E-05	2.15E-05	1.69E-05	0.00	Offsite Resident
600200	4170800	0.00E+00	0.00E+00	3.92E-05	7.86E-05	4.94E-05	2.29E-05	2.33E-05	1.66E-05	0.00	Offsite Resident
600220	4170800	0.00E+00	0.00E+00	3.84E-05	7.80E-05	4.95E-05	2.24E-05	2.49E-05	1.63E-05	0.00	Offsite Resident
600240	4170800	0.00E+00	0.00E+00	3.74E-05	7.71E-05	4.97E-05	2.19E-05	2.59E-05	1.61E-05	0.00	Offsite Resident
600260	4170800	0.00E+00	0.00E+00	3.60E-05	7.61E-05	4.97E-05	2.13E-05	2.65E-05	1.58E-05	0.00	Offsite Resident
600280	4170800	0.00E+00	0.00E+00	3.50E-05	7.51E-05	4.97E-05	2.07E-05	2.71E-05	1.53E-05	0.00	Offsite Resident
600300	4170800	0.00E+00	0.00E+00	3.40E-05	7.26E-05	4.97E-05	1.99E-05	2.82E-05	1.52E-05	0.00	Offsite Resident
600320	4170800	0.00E+00	0.00E+00	3.30E-05	7.16E-05	4.97E-05	1.95E-05	3.04E-05	1.51E-05	0.00	Offsite Resident
600340	4170800	0.00E+00	0.00E+00	3.20E-05	7.16E-05	4.98E-05	1.93E-05	3.36E-05	1.51E-05	0.00	Offsite Resident
600360	4170800	0.00E+00	0.00E+00	3.09E-05	6.91E-05	4.97E-05	1.87E-05	3.76E-05	1.50E-05	0.00	Offsite Resident
600380	4170800	0.00E+00	0.00E+00	2.99E-05	6.77E-05	4.95E-05	1.83E-05	4.22E-05	1.49E-05	0.00	Offsite Resident
600400	4170800	0.00E+00	0.00E+00	2.89E-05	6.64E-05	4.95E-05	1.80E-05	4.74E-05	1.48E-05	0.00	Offsite Resident
600420	4170800	0.00E+00	0.00E+00	2.80E-05	6.57E-05	4.93E-05	1.79E-05	5.31E-05	1.47E-05	0.00	Offsite Resident
600440	4170800	0.00E+00	0.00E+00	2.68E-05	6.29E-05	4.86E-05	1.72E-05	5.89E-05	1.42E-05	0.00	Offsite Resident
600460	4170800	0.00E+00	0.00E+00	2.58E-05	6.11E-05	4.81E-05	1.68E-05	6.60E-05	1.41E-05	0.00	Offsite Resident
600480	4170800	0.00E+00	0.00E+00	2.51E-05	5.97E-05	4.80E-05	1.65E-05	7.51E-05	1.41E-05	0.00	Offsite Resident
600500	4170800	0.00E+00	0.00E+00	2.42E-05	5.77E-05	4.72E-05	1.61E-05	8.55E-05	1.38E-05	0.00	Offsite Resident
600520	4170800	0.00E+00	0.00E+00	2.33E-05	5.59E-05	4.65E-05	1.57E-05	9.77E-05	1.35E-05	0.00	Offsite Resident
600540	4170800	0.00E+00	0.00E+00	2.27E-05	5.44E-05	4.62E-05	1.55E-05	1.11E-04	1.34E-05	0.00	Offsite Resident
600560	4170800	0.00E+00	0.00E+00	2.19E-05	5.23E-05	4.51E-05	1.51E-05	1.23E-04	1.32E-05	0.00	Offsite Resident
600580	4170800	0.00E+00	0.00E+00	2.14E-05	5.18E-05	4.43E-05	1.49E-05	1.33E-04	1.30E-05	0.00	Offsite Resident
600600	4170800	0.00E+00	0.00E+00	2.18E-05	5.02E-05	4.32E-05	1.49E-05	1.37E-04	1.30E-05	0.00	Offsite Resident
600620	4170800	0.00E+00	0.00E+00	2.12E-05	4.85E-05	4.19E-05	1.45E-05	1.37E-04	1.27E-05	0.00	Offsite Resident
600640	4170800	0.00E+00	0.00E+00	1.98E-05	4.70E-05	4.06E-05	1.42E-05	1.34E-04	1.25E-05	0.00	Offsite Resident
600660	4170800	0.00E+00	0.00E+00	1.93E-05	4.55E-05	3.94E-05	1.39E-05	1.29E-04	1.20E-05	0.00	Offsite Resident
600680	4170800	0.00E+00	0.00E+00	1.89E-05	4.40E-05	3.81E-05	1.36E-05	1.24E-04	1.18E-05	0.00	Offsite Resident
600700	4170800	0.00E+00	0.00E+00	1.85E-05	4.27E-05	3.70E-05	1.33E-05	1.20E-04	1.16E-05	0.00	Offsite Resident
600720	4170800	0.00E+00	0.00E+00	1.80E-05	4.14E-05	3.59E-05	1.30E-05	1.15E-04	1.13E-05	0.00	Offsite Resident
599180	4170820	0.00E+00	0.00E+00	4.29E-05	4.65E-05	9.30E-06	2.07E-05	3.98E-06	1.04E-05	0.00	Offsite Resident
599200	4170820	0.00E+00	0.00E+00	4.42E-05	4.81E-05	9.66E-06	2.22E-05	4.01E-06	1.09E-05	0.00	Offsite Resident
599220	4170820	0.00E+00	0.00E+00	4.53E-05	5.01E-05	1.00E-05	2.35E-05	4.06E-06	1.14E-05	0.00	Offsite Resident
599240	4170820	0.00E+00	0.00E+00	4.66E-05	5.25E-05	1.04E-05	2.48E-05	4.07E-06	1.18E-05	0.00	Offsite Resident
599260	4170820	0.00E+00	0.00E+00	4.77E-05	5.52E-05	1.08E-05	2.62E-05	4.11E-06	1.21E-05	0.00	Offsite Resident
599280	4170820	0.00E+00	0.00E+00	4.89E-05	5.83E-05	1.13E-05	2.79E-05	4.14E-06	1.24E-05	0.00	Offsite Resident
599300	4170820	0.00E+00	0.00E+00	4.99E-05	6.15E-05	1.17E-05	2.99E-05	4.18E-06	1.26E-05	0.00	Offsite Resident
599320	4170820	0.00E+00	0.00E+00	5.09E-05	6.46E-05	1.22E-05	3.23E-05	4.21E-06	1.29E-05	0.00	Offsite Resident
599340	4170820	0.00E+00	0.00E+00	5.17E-05	6.76E-05	1.27E-05	3.51E-05	4.24E-06	1.32E-05	0.00	Offsite Resident
599360	4170820	0.00E+00	0.00E+00	5.24E-05	7.03E-05	1.33E-05	3.81E-05	4.27E-06	1.36E-05	0.00	Offsite Resident
599380	4170820	0.00E+00	0.00E+00	5.30E-05	7.27E-05	1.39E-05	4.11E-05	4.31E-06	1.41E-05	0.00	Offsite Resident
599400	4170820	0.00E+00	0.00E+00	5.36E-05	7.51E-05	1.45E-05	4.39E-05	4.36E-06	1.46E-05	0.00	Offsite Resident
599420	4170820	0.00E+00	0.00E+00	5.42E-05	7.73E-05	1.52E-05	4.61E-05	4.41E-06	1.52E-05	0.00	Offsite Resident
600120	4170820	0.00E+00	0.00E+00	4.10E-05	7.96E-05	4.51E-05	2.44E-05	1.66E-05	1.76E-05	0.00	Offsite Resident
600140	4170820	0.00E+00	0.00E+00	4.04E-05	7.83E-05	4.53E-05	2.38E-05	1.80E-05	1.72E-05	0.00	Offsite Resident
600160	4170820	0.00E+00	0.00E+00	3.98E-05	7.72E-05	4.54E-05	2.31E-05	1.96E-05	1.68E-05	0.00	Offsite Resident
600180	4170820	0.00E+00	0.00E+00	3.91E-05	7.64E-05	4.56E-05	2.26E-05	2.12E-05	1.64E-05	0.00	Offsite Resident
600200	4170820	0.00E+00	0.00E+00	3.85E-05	7.58E-05	4.59E-05	2.22E-05	2.26E-05	1.61E-05	0.00	Offsite Resident
600220	4170820	0.00E+00	0.00E+00	3.77E-05	7.50E-05	4.60E-05	2.17E-05	2.34E-05	1.58E-05	0.00	Offsite Resident
600240	4170820	0.00E+00	0.00E+00	3.69E-05	7.43E-05	4.62E-05	2.12E-05	2.39E-05	1.55E-05	0.00	Offsite Resident
600260	4170820	0.00E+00	0.00E+00	3.55E-05	7.15E-05	4.60E-05	2.01E-05	2.42E-05	1.48E-05	0.00	Offsite Resident
600280	4170820	0.00E+00	0.00E+00	3.47E-05	7.10E-05	4.62E-05	1.97E-05	2.49E-05	1.46E-05	0.00	Offsite Resident
600300	4170820	0.00E+00	0.00E+00	3.39E-05	7.18E-05	4.64E-05	1.94E-05	2.65E-05	1.46E-05	0.00	Offsite Resident
600320	4170820	0.00E+00	0.00E+00	3.30E-05	7.08E-05	4.64E-05	1.93E-05	2.90E-05	1.45E-05	0.00	Offsite Resident
600340	4170820	0.00E+00	0.00E+00	3.19E-05	6.84E-05	4.63E-05	1.85E-05	3.21E-05	1.44E-05	0.00	Offsite Resident
600360	4170820	0.00E+00	0.00E+00	3.10E-05	6.74E-05	4.63E-05	1.82E-05	3.58E-05	1.43E-05	0.00	Offsite Resident
600380	4170820	0.00E+00	0.00E+00	3.01E-05	6.63E-05	4.63E-05	1.78E-05	3.99E-05	1.43E-05	0.00	Offsite Resident
600400	4170820	0.00E+00	0.00E+00	2.92E-05	6.61E-05	4.63E-05	1.78E-05	4.45E-05	1.42E-05	0.00	Offsite Resident
600420	4170820	0.00E+00	0.00E+00	2.82E-05	6.47E-05	4.61E-05	1.72E-05	4.91E-05	1.41E-05	0.00	Offsite Resident
600440	4170820	0.00E+00	0.00E+00	2.73E-05	6.32E-05	4.58E-05	1.69E-05	5.44E-05	1.40E-05	0.00	Offsite Resident
600460	4170820	0.00E+00	0.00E+00	2.64E-05	6.10E-05	4.55E-05	1.65E-05	6.04E-05	1.39E-05	0.00	Offsite Resident
600480	4170820	0.00E+00	0.00E+00	2.54E-05	5.93E-05	4.49E-05	1.61E-05	6.75E-05	1.37E-05	0.00	Offsite Resident
600500	4170820	0.00E+00	0.00E+00	2.44E-05	5.75E-05	4.42E-05	1.57E-05	7.60E-05	1.34E-05	0.00	Offsite Resident
600520	4170820	0.00E+00	0.00E+00	2.36E-05	5.59E-05	4.36E-05	1.54E-05	8.61E-05	1.32E-05	0.00	Offsite Resident
600540	4170820	0.00E+00	0.00E+00	2.30E-05	5.45E-05	4.33E-05	1.51E-05	9.75E-05	1.31E-05	0.00	Offsite Resident
600560	4170820	0.00E+00	0.00E+00	2.23E-05	5.36E-05	4.26E-05	1.49E-05	1.08E-04	1.29E-05	0.00	Offsite Resident
600580	4170820	0.00E+00	0.00E+00	2.16E-05	5.11E-05	4.17E-05	1.45E-05	1.16E-04	1.27E-05	0.00	Offsite Resident
600600	4170820	0.00E+00	0.00E+00	2.10E-05	5.04E-05	4.08E-05	1.45E-05	1.21E-04	1.25E-05	0.00	Offsite Resident
600620	4170820	0.00E+00	0.00E+00	2.04E-05	4.88E-05	3.97E-05	1.42E-05	1.22E-04	1.23E-05	0.00	Offsite Resident
600640	4170820	0.00E+00	0.00E+00	1.99E-05	4.73E-05	3.85E-05	1.39E-05	1.20E-04	1.21E-05	0.00	Offsite Resident
600660	4170820	0.00E+00	0.00E+00	1.93E-05	4.58E-05	3.73E-05	1.36E-05	1.16E-04	1.18E-05	0.00	Offsite Resident
600680	4170820	0.00E+00	0.00E+00	1.88E-05	4.43E-05	3.62E-05	1.32E-05	1.12E-04	1.16E-05	0.00	Offsite Resident
600700	4170820	0.00E+00	0.00E+00	1.84E-05	4.29E-05	3.51E-05	1.31E-05	1.08E-04	1.14E-05	0.00	Offsite Resident
600320	4170840	0.00E+00	0.00E+00	3.27E-05	6.72E-05	4.33E-05	1.83E-05	2.79E-05	1.38E-05	0.00	Offsite Resident
600340	4170840	0.00E+00	0.00E+00	3.18E-05	6.64E-05	4.32E-05	1.80E-05	3.08E-05	1.38E-05	0.00	Offsite Resident
600360	4170840	0.00E+00	0.00E+00	3.10E-05	6.57E-05	4.33E-05	1.77E-05	3.42E-05	1.37E-05	0.00	Offsite Resident
600380	4170840	0.00E+00	0.00E+00	3.02E-05	6.48E-05	4.33E-05	1.73E-05	3.77E-05	1.37E-05	0.00	Offsite Resident
600400	4170840	0.00E+00	0.00E+00	2.93E-05	6.37E-05	4.33E-05	1.70E-05	4.15E-05	1.36E-05	0.00	Offsite Resident
600420	4170840	0.00E+00	0.00E+00	2.84E-05	6.27E-05	4.31E-05	1.67E-05	4.56E-05	1.36E-05	0.00	Offsite Resident
600440	4170840	0.00E+00	0.00E+00	2.74E-05	6.12E-05	4.27E-05	1.63E-05	4.98E-05	1.35E-05	0.00	Offsite Resident
600460	4170840	0.00E+00	0.00E+00	2.65E-05	5.99E-05	4.24E-05	1.60E-05	5.48E-05	1.31E-05	0.00	Offsite Resident
600480	4170840	0.00E+00	0.00E+00	2.55E-05	5.83E-05	4.18E-05	1.56E-05	6.07E-05	1.30E-05	0.00	Offsite Resident
600500	4170840	0.00E+00	0.00E+00	2.47E-05	5.71E-05	4.15E-05	1.53E-05	6.81E-05	1.29E-05	0.00	Offsite Resident
600520	4170840	0.00E+00	0.00E+00	2.39E-05	5.57E-05	4.10E-05	1.50E-05	7.66E-05	1.28E-05	0.00	Offsite Resident
600540	4170840	0.00E+00	0.00E+00	2.33E-05	5.45E-05	4.08E-05	1.48E-05	8.62E-05	1.28E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600560	4170840	0.00E+00	0.00E+00	2.25E-05	5.30E-05	4.01E-05	1.45E-05	9.52E-05	1.27E-05	0.00	Offsite Resident
600580	4170840	0.00E+00	0.00E+00	2.17E-05	5.12E-05	3.92E-05	1.42E-05	1.03E-04	1.24E-05	0.00	Offsite Resident
600600	4170840	0.00E+00	0.00E+00	2.10E-05	4.95E-05	3.82E-05	1.39E-05	1.07E-04	1.22E-05	0.00	Offsite Resident
600620	4170840	0.00E+00	0.00E+00	2.06E-05	4.90E-05	3.75E-05	1.39E-05	1.09E-04	1.21E-05	0.00	Offsite Resident
600500	4170860	0.00E+00	0.00E+00	2.50E-05	5.64E-05	3.90E-05	1.50E-05	6.15E-05	1.25E-05	0.00	Offsite Resident
600520	4170860	0.00E+00	0.00E+00	2.42E-05	5.51E-05	3.86E-05	1.47E-05	6.86E-05	1.24E-05	0.00	Offsite Resident
600540	4170860	0.00E+00	0.00E+00	2.36E-05	5.42E-05	3.84E-05	1.45E-05	7.67E-05	1.25E-05	0.00	Offsite Resident

Appendix B.5

Unmitigated and Mitigated Annual Average PM2.5 Concentration Calculations

ESA

Pleasanton BODR

All Receptors - Annual Average PM2.5 Concentration 2023

		Start	Days		Total Unmitigated $PM_{2.5}$ (tons)
		Stop			
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0.00363
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0.0034
Well 9	10/3/2023	9/2/2024	335	365	0.01779
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.02231
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.0108
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.0103
Well 10	9/2/2024	3/28/2025	207	365	0.01068
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00585

			Total Unmitigated $PM_{2.5}$ (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	8.41E-05	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	$PM_{2.5}$	UTM X	UTM Y	Location
MAX	0.33	599500	4170120	Offsite Resident
	0.01			Amador High
	0.10			Alisal Elementary
	0.17			Gingerbread Preschool
	0.01			Montessori of Pleasant

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

16

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
		1	2	3	4	5	6	7	8		
599440	4169700	9.81E-05	3.18E-04	1.66E-03	6.03E-04	2.68E-04	1.56E-04	3.05E-04	1.86E-04	0.00	Offsite Resident
599300	4169720	2.10E-04	1.28E-04	6.72E-04	1.29E-03	3.53E-04	2.34E-04	3.12E-04	3.93E-04	0.00	Amador High
599320	4169720	1.83E-04	1.46E-04	7.65E-04	1.13E-03	3.42E-04	2.18E-04	3.13E-04	3.53E-04	0.00	Amador High
599340	4169720	1.62E-04	1.70E-04	8.90E-04	9.95E-04	3.31E-04	2.05E-04	3.14E-04	3.17E-04	0.00	Amador High
599360	4169720	1.45E-04	2.00E-04	1.04E-03	8.89E-04	3.21E-04	1.93E-04	3.16E-04	2.86E-04	0.00	Amador High
599380	4169720	1.31E-04	2.35E-04	1.23E-03	8.04E-04	3.12E-04	1.82E-04	3.17E-04	2.61E-04	0.00	Amador High
599400	4169720	1.20E-04	2.76E-04	1.45E-03	7.38E-04	3.03E-04	1.74E-04	3.18E-04	2.40E-04	0.00	Offsite Resident
599420	4169720	1.12E-04	3.24E-04	1.69E-03	6.91E-04	2.96E-04	1.70E-04	3.17E-04	2.24E-04	0.00	Offsite Resident
599440	4169720	1.07E-04	3.72E-04	1.95E-03	6.57E-04	2.89E-04	1.70E-04	3.18E-04	2.07E-04	0.00	Offsite Resident
599460	4169720	1.05E-04	4.22E-04	2.21E-03	6.45E-04	2.84E-04	1.75E-04	3.19E-04	1.94E-04	0.00	Offsite Resident
599480	4169720	1.07E-04	4.70E-04	2.46E-03	6.59E-04	2.80E-04	1.84E-04	3.19E-04	1.88E-04	0.00	Offsite Resident
599500	4169720	1.14E-04	5.15E-04	2.70E-03	7.02E-04	2.78E-04	1.95E-04	3.19E-04	1.89E-04	0.01	Offsite Resident
599520	4169720	1.26E-04	5.55E-04	2.91E-03	7.76E-04	2.78E-04	2.08E-04	3.20E-04	1.99E-04	0.01	Offsite Resident
599540	4169720	1.44E-04	5.90E-04	3.09E-03	8.83E-04	2.78E-04	2.23E-04	3.20E-04	2.16E-04	0.01	Offsite Resident
599560	4169720	1.66E-04	6.17E-04	3.23E-03	1.02E-03	2.79E-04	2.40E-04	3.20E-04	2.36E-04	0.01	Offsite Resident
599580	4169720	1.94E-04	6.38E-04	3.34E-03	1.19E-03	2.81E-04	2.59E-04	3.21E-04	2.59E-04	0.01	Offsite Resident
599280	4169740	2.76E-04	1.30E-04	6.79E-04	1.70E-03	3.94E-04	2.84E-04	3.20E-04	5.20E-04	0.00	Amador High
599300	4169740	2.42E-04	1.44E-04	7.55E-04	1.49E-03	3.81E-04	2.61E-04	3.22E-04	4.66E-04	0.00	Amador High
599320	4169740	2.10E-04	1.66E-04	8.71E-04	1.29E-03	3.69E-04	2.42E-04	3.24E-04	4.16E-04	0.00	Amador High
599340	4169740	1.83E-04	1.96E-04	1.02E-03	1.13E-03	3.58E-04	2.26E-04	3.26E-04	3.71E-04	0.00	Amador High
599360	4169740	1.62E-04	2.32E-04	1.22E-03	9.97E-04	3.47E-04	2.12E-04	3.27E-04	3.32E-04	0.00	Amador High
599380	4169740	1.46E-04	2.76E-04	1.44E-03	8.95E-04	3.37E-04	2.00E-04	3.29E-04	2.99E-04	0.00	Amador High
599400	4169740	1.33E-04	3.26E-04	1.70E-03	8.14E-04	3.28E-04	1.90E-04	3.30E-04	2.73E-04	0.00	Offsite Resident
599420	4169740	1.23E-04	3.83E-04	2.00E-03	7.59E-04	3.20E-04	1.86E-04	3.30E-04	2.52E-04	0.00	Offsite Resident
599440	4169740	1.17E-04	4.39E-04	2.30E-03	7.18E-04	3.13E-04	1.85E-04	3.31E-04	2.33E-04	0.00	Offsite Resident
599460	4169740	1.15E-04	4.96E-04	2.59E-03	7.05E-04	3.07E-04	1.91E-04	3.32E-04	2.18E-04	0.00	Offsite Resident
599480	4169740	1.18E-04	5.48E-04	2.87E-03	7.23E-04	3.04E-04	2.02E-04	3.33E-04	2.10E-04	0.01	Offsite Resident
599500	4169740	1.26E-04	5.96E-04	3.12E-03	7.75E-04	3.02E-04	2.15E-04	3.33E-04	2.13E-04	0.01	Offsite Resident
599520	4169740	1.41E-04	6.36E-04	3.33E-03	8.65E-04	3.02E-04	2.31E-04	3.34E-04	2.25E-04	0.01	Offsite Resident
599540	4169740	1.62E-04	6.70E-04	3.50E-03	9.95E-04	3.03E-04	2.49E-04	3.34E-04	2.46E-04	0.01	Offsite Resident
599560	4169740	1.89E-04	6.95E-04	3.64E-03	1.16E-03	3.04E-04	2.70E-04	3.34E-04	2.71E-04	0.01	Offsite Resident
599580	4169740	2.24E-04	7.13E-04	3.73E-03	1.37E-03	3.06E-04	2.94E-04	3.35E-04	3.01E-04	0.01	Offsite Resident
599600	4169740	2.65E-04	7.25E-04	3.79E-03	1.63E-03	3.09E-04	3.24E-04	3.35E-04	3.39E-04	0.01	Offsite Resident
599240	4169760	3.97E-04	1.32E-04	6.93E-04	2.44E-03	4.56E-04	3.87E-04	3.25E-04	7.39E-04	0.01	Amador High
599260	4169760	3.60E-04	1.35E-04	7.08E-04	2.22E-03	4.42E-04	3.54E-04	3.27E-04	6.86E-04	0.01	Amador High
599280	4169760	3.21E-04	1.45E-04	7.61E-04	1.97E-03	4.27E-04	3.23E-04	3.30E-04	6.25E-04	0.00	Amador High
599300	4169760	2.81E-04	1.64E-04	8.56E-04	1.73E-03	4.13E-04	2.94E-04	3.33E-04	5.60E-04	0.00	Amador High
599320	4169760	2.43E-04	1.91E-04	1.00E-03	1.50E-03	4.00E-04	2.71E-04	3.35E-04	4.98E-04	0.00	Amador High
599340	4169760	2.10E-04	2.28E-04	1.19E-03	1.29E-03	3.88E-04	2.51E-04	3.37E-04	4.41E-04	0.00	Amador High
599360	4169760	1.84E-04	2.73E-04	1.43E-03	1.13E-03	3.76E-04	2.34E-04	3.40E-04	3.90E-04	0.00	Amador High
599380	4169760	1.63E-04	3.28E-04	1.71E-03	1.00E-03	3.65E-04	2.20E-04	3.41E-04	3.48E-04	0.00	Amador High
599400	4169760	1.47E-04	3.88E-04	2.03E-03	9.04E-04	3.55E-04	2.09E-04	3.44E-04	3.13E-04	0.00	Offsite Resident
599420	4169760	1.36E-04	4.56E-04	2.38E-03	8.38E-04	3.47E-04	2.04E-04	3.44E-04	2.88E-04	0.00	Offsite Resident
599440	4169760	1.29E-04	5.22E-04	2.73E-03	7.92E-04	3.40E-04	2.04E-04	3.45E-04	2.64E-04	0.01	Offsite Resident
599460	4169760	1.27E-04	5.86E-04	3.07E-03	7.78E-04	3.34E-04	2.11E-04	3.45E-04	2.47E-04	0.01	Offsite Resident
599480	4169760	1.30E-04	6.43E-04	3.36E-03	8.00E-04	3.31E-04	2.24E-04	3.46E-04	2.38E-04	0.01	Offsite Resident
599500	4169760	1.40E-04	6.91E-04	3.62E-03	8.63E-04	3.30E-04	2.40E-04	3.47E-04	2.41E-04	0.01	Offsite Resident
599520	4169760	1.58E-04	7.30E-04	3.82E-03	9.73E-04	3.29E-04	2.59E-04	3.48E-04	2.58E-04	0.01	Offsite Resident
599540	4169760	1.84E-04	7.61E-04	3.98E-03	1.13E-03	3.30E-04	2.81E-04	3.49E-04	2.83E-04	0.01	Offsite Resident
599560	4169760	2.18E-04	7.83E-04	4.09E-03	1.34E-03	3.32E-04	3.07E-04	3.49E-04	3.15E-04	0.01	Offsite Resident
599580	4169760	2.61E-04	7.96E-04	4.17E-03	1.60E-03	3.35E-04	3.39E-04	3.49E-04	3.56E-04	0.01	Offsite Resident
599600	4169760	3.11E-04	8.01E-04	4.19E-03	1.91E-03	3.38E-04	3.75E-04	3.50E-04	4.05E-04	0.01	Offsite Resident
599620	4169760	3.67E-04	8.01E-04	4.19E-03	2.26E-03	3.42E-04	4.13E-04	3.50E-04	4.66E-04	0.01	Offsite Resident
599640	4169760	4.29E-04	7.94E-04	4.16E-03	2.64E-03	3.46E-04	4.53E-04	3.50E-04	5.35E-04	0.01	Offsite Resident
599200	4169780	5.37E-04	1.63E-04	8.55E-04	3.30E-03	5.29E-04	5.30E-04	3.27E-04	9.44E-04	0.01	Amador High
599220	4169780	5.00E-04	1.52E-04	7.94E-04	3.07E-03	5.13E-04	4.90E-04	3.30E-04	9.15E-04	0.01	Amador High
599240	4169780	4.61E-04	1.47E-04	7.71E-04	2.83E-03	4.96E-04	4.50E-04	3.33E-04	8.76E-04	0.01	Amador High
599260	4169780	4.20E-04	1.51E-04	7.91E-04	2.58E-03	4.80E-04	4.10E-04	3.36E-04	8.23E-04	0.01	Amador High
599280	4169780	3.76E-04	1.64E-04	8.59E-04	2.31E-03	4.64E-04	3.72E-04	3.39E-04	7.58E-04	0.01	Amador High
599300	4169780	3.29E-04	1.87E-04	9.80E-04	2.02E-03	4.49E-04	3.36E-04	3.43E-04	6.81E-04	0.01	Amador High
599320	4169780	2.84E-04	2.22E-04	1.16E-03	1.75E-03	4.35E-04	3.06E-04	3.46E-04	6.06E-04	0.01	Amador High
599340	4169780	2.44E-04	2.69E-04	1.41E-03	1.50E-03	4.22E-04	2.82E-04	3.48E-04	5.34E-04	0.01	Amador High
599360	4169780	2.10E-04	3.27E-04	1.71E-03	1.29E-03	4.09E-04	2.61E-04	3.51E-04	4.67E-04	0.01	Amador High
599380	4169780	1.85E-04	3.94E-04	2.06E-03	1.14E-03	3.98E-04	2.45E-04	3.54E-04	4.11E-04	0.01	Amador High

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599400	4169780	1.65E-04	4.67E-04	2.44E-03	1.01E-03	3.86E-04	2.31E-04	3.57E-04	3.65E-04	0.01	Offsite Resident
599420	4169780	1.52E-04	5.48E-04	2.87E-03	9.31E-04	3.78E-04	2.25E-04	3.57E-04	3.32E-04	0.01	Offsite Resident
599440	4169780	1.43E-04	6.24E-04	3.26E-03	8.76E-04	3.70E-04	2.25E-04	3.59E-04	3.03E-04	0.01	Offsite Resident
599460	4169780	1.40E-04	6.93E-04	3.63E-03	8.59E-04	3.65E-04	2.34E-04	3.60E-04	2.81E-04	0.01	Offsite Resident
599480	4169780	1.45E-04	7.54E-04	3.95E-03	8.89E-04	3.63E-04	2.50E-04	3.61E-04	2.71E-04	0.01	Offsite Resident
599500	4169780	1.58E-04	8.03E-04	4.20E-03	9.71E-04	3.61E-04	2.70E-04	3.62E-04	2.78E-04	0.01	Offsite Resident
599520	4169780	1.81E-04	8.41E-04	4.40E-03	1.11E-03	3.62E-04	2.94E-04	3.62E-04	3.00E-04	0.01	Offsite Resident
599540	4169780	2.13E-04	8.65E-04	4.53E-03	1.31E-03	3.63E-04	3.22E-04	3.63E-04	3.32E-04	0.01	Offsite Resident
599560	4169780	2.55E-04	8.80E-04	4.61E-03	1.57E-03	3.65E-04	3.56E-04	3.64E-04	3.75E-04	0.01	Offsite Resident
599580	4169780	3.07E-04	8.86E-04	4.64E-03	1.89E-03	3.68E-04	3.95E-04	3.65E-04	4.29E-04	0.01	Offsite Resident
599600	4169780	3.69E-04	8.84E-04	4.62E-03	2.27E-03	3.72E-04	4.39E-04	3.66E-04	4.96E-04	0.01	Offsite Resident
599620	4169780	4.38E-04	8.75E-04	4.58E-03	2.69E-03	3.76E-04	4.84E-04	3.66E-04	5.76E-04	0.01	Offsite Resident
599640	4169780	5.10E-04	8.59E-04	4.50E-03	3.14E-03	3.80E-04	5.26E-04	3.67E-04	6.57E-04	0.01	Offsite Resident
599660	4169780	5.83E-04	8.39E-04	4.39E-03	3.58E-03	3.85E-04	5.63E-04	3.67E-04	7.30E-04	0.01	Offsite Resident
599160	4169800	6.96E-04	2.42E-04	1.27E-03	4.28E-03	6.15E-04	6.96E-04	3.23E-04	1.12E-03	0.01	Amador High
599180	4169800	6.63E-04	2.09E-04	1.09E-03	4.08E-03	5.97E-04	6.60E-04	3.29E-04	1.11E-03	0.01	Amador High
599200	4169800	6.26E-04	1.86E-04	9.72E-04	3.85E-03	5.78E-04	6.20E-04	3.33E-04	1.09E-03	0.01	Amador High
599220	4169800	5.84E-04	1.71E-04	8.95E-04	3.59E-03	5.60E-04	5.76E-04	3.38E-04	1.07E-03	0.01	Amador High
599240	4169800	5.40E-04	1.65E-04	8.65E-04	3.32E-03	5.42E-04	5.29E-04	3.42E-04	1.04E-03	0.01	Amador High
599260	4169800	4.92E-04	1.70E-04	8.89E-04	3.02E-03	5.23E-04	4.80E-04	3.46E-04	9.87E-04	0.01	Amador High
599280	4169800	4.43E-04	1.87E-04	9.80E-04	2.72E-03	5.06E-04	4.34E-04	3.49E-04	9.24E-04	0.01	Amador High
599300	4169800	3.89E-04	2.17E-04	1.14E-03	2.39E-03	4.90E-04	3.89E-04	3.53E-04	8.40E-04	0.01	Amador High
599320	4169800	3.35E-04	2.62E-04	1.37E-03	2.06E-03	4.74E-04	3.51E-04	3.57E-04	7.49E-04	0.01	Amador High
599340	4169800	2.86E-04	3.23E-04	1.69E-03	1.76E-03	4.60E-04	3.20E-04	3.60E-04	6.58E-04	0.01	Amador High
599360	4169800	2.44E-04	3.96E-04	2.07E-03	1.50E-03	4.47E-04	2.94E-04	3.63E-04	5.71E-04	0.01	Amador High
599380	4169800	2.11E-04	4.80E-04	2.51E-03	1.30E-03	4.34E-04	2.74E-04	3.66E-04	4.95E-04	0.01	Amador High
599400	4169800	1.86E-04	5.68E-04	2.97E-03	1.14E-03	4.22E-04	2.57E-04	3.70E-04	4.32E-04	0.01	Offsite Resident
599420	4169800	1.70E-04	6.63E-04	3.47E-03	1.04E-03	4.13E-04	2.49E-04	3.71E-04	3.88E-04	0.01	Offsite Resident
599440	4169800	1.58E-04	7.47E-04	3.91E-03	9.73E-04	4.06E-04	2.50E-04	3.74E-04	3.50E-04	0.01	Offsite Resident
599460	4169800	1.55E-04	8.22E-04	4.30E-03	9.53E-04	4.01E-04	2.61E-04	3.76E-04	3.23E-04	0.01	Offsite Resident
599480	4169800	1.61E-04	8.83E-04	4.62E-03	9.91E-04	3.98E-04	2.81E-04	3.77E-04	3.12E-04	0.01	Offsite Resident
599500	4169800	1.78E-04	9.29E-04	4.86E-03	1.09E-03	3.98E-04	3.06E-04	3.78E-04	3.21E-04	0.01	Offsite Resident
599520	4169800	2.07E-04	9.63E-04	5.04E-03	1.27E-03	3.99E-04	3.38E-04	3.79E-04	3.51E-04	0.01	Offsite Resident
599540	4169800	2.49E-04	9.83E-04	5.14E-03	1.53E-03	4.00E-04	3.76E-04	3.79E-04	3.98E-04	0.01	Offsite Resident
599560	4169800	3.03E-04	9.89E-04	5.17E-03	1.86E-03	4.03E-04	4.21E-04	3.80E-04	4.57E-04	0.01	Offsite Resident
599580	4169800	3.69E-04	9.84E-04	5.15E-03	2.27E-03	4.06E-04	4.70E-04	3.81E-04	5.33E-04	0.01	Offsite Resident
599600	4169800	4.45E-04	9.71E-04	5.08E-03	2.74E-03	4.11E-04	5.22E-04	3.82E-04	6.25E-04	0.01	Offsite Resident
599620	4169800	5.28E-04	9.50E-04	4.97E-03	3.24E-03	4.15E-04	5.70E-04	3.83E-04	7.23E-04	0.01	Offsite Resident
599640	4169800	6.13E-04	9.25E-04	4.84E-03	3.77E-03	4.20E-04	6.14E-04	3.84E-04	8.16E-04	0.01	Offsite Resident
599660	4169800	6.94E-04	8.96E-04	4.69E-03	4.27E-03	4.25E-04	6.51E-04	3.84E-04	8.88E-04	0.01	Offsite Resident
599680	4169800	7.67E-04	8.64E-04	4.52E-03	4.71E-03	4.28E-04	6.81E-04	3.85E-04	9.35E-04	0.01	Offsite Resident
599700	4169800	8.28E-04	8.31E-04	4.35E-03	5.09E-03	4.30E-04	7.05E-04	3.84E-04	9.62E-04	0.01	Offsite Resident
599120	4169820	8.52E-04	4.03E-04	2.11E-03	5.24E-03	7.06E-04	8.50E-04	3.18E-04	1.21E-03	0.01	Amador High
599140	4169820	8.31E-04	3.40E-04	1.78E-03	5.11E-03	6.91E-04	8.29E-04	3.23E-04	1.24E-03	0.01	Amador High
599160	4169820	8.03E-04	2.86E-04	1.49E-03	4.94E-03	6.73E-04	8.00E-04	3.29E-04	1.26E-03	0.01	Amador High
599180	4169820	7.71E-04	2.44E-04	1.27E-03	4.74E-03	6.54E-04	7.67E-04	3.34E-04	1.27E-03	0.01	Amador High
599200	4169820	7.32E-04	2.13E-04	1.12E-03	4.50E-03	6.34E-04	7.27E-04	3.40E-04	1.27E-03	0.01	Amador High
599220	4169820	6.88E-04	1.95E-04	1.02E-03	4.23E-03	6.14E-04	6.81E-04	3.45E-04	1.25E-03	0.01	Amador High
599240	4169820	6.37E-04	1.87E-04	9.78E-04	3.91E-03	5.93E-04	6.28E-04	3.50E-04	1.23E-03	0.01	Amador High
599260	4169820	5.83E-04	1.93E-04	1.01E-03	3.58E-03	5.73E-04	5.72E-04	3.54E-04	1.19E-03	0.01	Amador High
599280	4169820	5.25E-04	2.16E-04	1.13E-03	3.23E-03	5.54E-04	5.15E-04	3.58E-04	1.13E-03	0.01	Amador High
599300	4169820	4.63E-04	2.55E-04	1.34E-03	2.85E-03	5.36E-04	4.59E-04	3.63E-04	1.04E-03	0.01	Amador High
599320	4169820	4.00E-04	3.14E-04	1.64E-03	2.46E-03	5.19E-04	4.09E-04	3.67E-04	9.40E-04	0.01	Amador High
599340	4169820	3.40E-04	3.93E-04	2.06E-03	2.09E-03	5.04E-04	3.69E-04	3.71E-04	8.29E-04	0.01	Amador High
599360	4169820	2.86E-04	4.87E-04	2.55E-03	1.76E-03	4.89E-04	3.35E-04	3.75E-04	7.14E-04	0.01	Amador High
599380	4169820	2.44E-04	5.92E-04	3.10E-03	1.50E-03	4.76E-04	3.09E-04	3.79E-04	6.11E-04	0.01	Amador High
599400	4169820	2.12E-04	6.99E-04	3.66E-03	1.30E-03	4.64E-04	2.89E-04	3.83E-04	5.24E-04	0.01	Offsite Resident
599420	4169820	1.91E-04	8.07E-04	4.22E-03	1.17E-03	4.54E-04	2.79E-04	3.85E-04	4.61E-04	0.01	Offsite Resident
599440	4169820	1.78E-04	9.02E-04	4.72E-03	1.09E-03	4.47E-04	2.81E-04	3.88E-04	4.13E-04	0.01	Offsite Resident
599460	4169820	1.74E-04	9.79E-04	5.12E-03	1.07E-03	4.43E-04	2.95E-04	3.90E-04	3.79E-04	0.01	Offsite Resident
599480	4169820	1.82E-04	1.04E-03	5.44E-03	1.12E-03	4.41E-04	3.21E-04	3.92E-04	3.65E-04	0.01	Offsite Resident
599500	4169820	2.03E-04	1.08E-03	5.63E-03	1.25E-03	4.40E-04	3.53E-04	3.95E-04	3.77E-04	0.01	Offsite Resident
599520	4169820	2.41E-04	1.10E-03	5.75E-03	1.48E-03	4.41E-04	3.94E-04	3.96E-04	4.19E-04	0.01	Offsite Resident
599540	4169820	2.94E-04	1.11E-03	5.79E-03	1.81E-03	4.43E-04	4.44E-04	3.97E-04	4.82E-04	0.01	Offsite Resident
599560	4169820	3.63E-04	1.10E-03	5.76E-03	2.23E-03	4.46E-04	5.02E-04	3.98E-04	5.67E-04	0.01	Offsite Resident
599580	4169820	4.48E-04	1.08E-03	5.68E-03	2.75E-03	4.50E-04	5.65E-04	3.99E-04	6.78E-04	0.01	Offsite Resident
599600	4169820	5.45E-04	1.06E-03	5.55E-03	3.35E-03	4.56E-04	6.26E-04	3.99E-04	8.07E-04	0.01	Offsite Resident
599620	4169820	6.45E-04	1.03E-03	5.38E-03	3.97E-03	4.61E-04	6.78E-04	4.00E-04	9.26E-04	0.01	Offsite Resident
599640	4169820	7.43E-04	9.91E-04	5.18E-03	4.57E-03	4.66E-04	7.21E-04	4.01E-04	1.02E-03	0.01	Offsite Resident
599660	4169820	8.32E-04	9.51E-04	4.97E-03	5.11E-03	4.70E-04	7.55E-04	4.02E-04	1.08E-03	0.01	Offsite Resident
599680	4169820	9.07E-04	9.09E-04	4.76E-03	5.58E-03	4.73E-04	7.81E-04	4.03E-04	1.11E-03	0.01	Offsite Resident
599700	4169820	9.68E-04	8.68E-04	4.54E-03	5.95E-03	4.74E-04	8.00E-04	4.03E-04	1.13E-03	0.02	Offsite Resident
599720	4169820	1.01E-03	8.27E-04	4.33E-03	6.22E-03	4.73E-04	8.11E-04	4.04E-04	1.12E-03	0.02	Offsite Resident
599080	4169840	1.00E-03	6.55E-04	3.43E-03	6.18E-03	7.95E-04	9.80E-04	3.09E-04	1.21E-03	0.01	Amador High
599100	4169840	9.94E-04	5.75E-04	3.01E-03	6.11E-03	7.86E-04	9.73E-04	3.15E-04	1.26E-03	0.01	Amador High
599120	4169840	9.79E-04	4.93E-04	2.58E-03	6.02E-03	7.74E-04	9.63E-04	3.21E-04	1.31E-03	0.01	Amador High
599140	4169840	9.57E-04	4.13E-04	2.16E-03	5.88E-03	7.58E-04	9.45E-04	3.27E-04	1.36E-03	0.01	Amador High
599160	4169840	9.30E-04	3.43E-04	1.79E-03	5.71E-03	7.40E-04	9.21E-04	3.34E-04	1.41E-03	0.01	Amador High
599180	4169840	8.99E-04	2.88E-04	1.51E-03	5.52E-03	7.20E-04	8.92E-04	3.39E-04	1.44E-03	0.01	Amador High
599200	4169840	8.60E-04	2.48E-04	1.30E-03	5.29E-03	6.99E-04	8.55E-04	3.45E-04	1.46E-03	0.01	Amador High
599220	4169840	8.14E-04	2.24E-04	1.17E-03	5.00E-03	6.76E-04	8.09E-04	3.51E-04	1.46E-03	0.01	Amador High
599240	4169840	7.59E-04	2.14E-04	1.12E-03	4.66E-03	6.53E-04	7.54E-04	3.56E-04	1.45E-03	0.01	Amador High
599260	4169840	6.97E-04	2.22E-04	1.16E-03	4.28E-03	6.30E-04	6.91E-04	3.62E-04	1.42E-03	0.01	Amador High
599280	4169840	6.30E-04	2.52E-04	1.32E-03	3.87E-03	6.08E-04	6.23E-04	3.67E-04	1.37E-03	0.01	Amador High
599300	4169840	5.58E-04	3.05E-04	1.60E-03	3.43E-03	5.88E-04	5.52E-04	3.72E-04	1.30E-03	0.01	Amador High
599320	4169840	4.83E-04	3.84E-04	2.01E-03	2.97E-03	5.69E-04	4.87E-04	3.77E-04	1.19E-03	0.01	Amador High
599340	4169840	4.10E-04	4.88E-04	2.55E-03	2.52E-03	5.53E-04	4.33E-04	3.81E-04	1.06E-03	0.01	Amador High
599360	4169840	3.42E-04	6.09E-04	3.19E-03	2.10E-03	5.38E-04	3.88E-04	3.86E-04	9.18E-04	0.01	Amador High
599380	4169840	2.86E-04	7.40E-04	3.87E-03	1.76E-03	5.24E-04	3.54E-04	3.91E-04	7.76E-04	0.01	Amador High
599400	4169840	2.45E-04	8.69E-04	4.54E-03	1.51E-03	5.12E-04	3.29E-04	3.96E-04	6.53E-04	0.01	Offsite Resident
599420	4169840	2.17E-04	9.88E-04	5.17E-03	1.34E-03	5.02E-04	3.15E-04	3.99E-04	5.61E-04	0.01	Offsite Resident
599440	4169840	2.01E-04	1.09E-03	5.71E-03	1.24E-03	4.96E-04	3.18E-04	4.02E-04	4.96E-04	0.01	Offsite Resident
599460	4169840	1.97E-04	1.17E-03	6.11E-03	1.21E-03	4.92E-04	3.38E-04	4.05E-04	4.50E-04	0.01	Offsite Resident
599480	4169840	2.08E-04	1.22E-03	6.38E-03	1.28E-03	4.91E-04	3.72E-04	4.07E-04	4.33E-04	0.01	Offsite Resident
599500	4169840	2.36E-04	1.25E-03	6.52E-03	1.45E-03	4.91E-04	4.17E-04	4.10E-04	4.54E-04	0.01	Offsite Resident
599520	4169840	2.85E-04	1.25E-03	6.56E-03	1.75E-03	4.92E-04	4.74E-04	4.13E-04	5.15E-04	0.01	Offsite Resident
599540	4169840	3.55E-04	1.24E-03	6.51E-03	2.18E-03	4.94E-04	5.41E-04	4.14E-04	6.08E-04	0.01	Offsite Resident
599560	4169840	4.44E-04	1.22E-03	6.39E-03	2.73E-03	4.98E-04	6.14E-04	4.16E-04	7.34E-04	0.01	Offsite Resident
599580	4169840	5.52E-04	1.19E-03	6.21E-03	3.39E-03	5.02E-04	6.86E-04	4.18E-04	8.89E-04	0.01	Offsite Resident
599600	4169840	6.71E-04	1.15E-03	6.00E-03	4.12E-03	5.08E-04	7.50E-04	4.19E-04	1.05E-03	0.01	Offsite Resident
599620	4169840	7.92E-04	1.10E-03	5.76E-03	4.86E-03	5.14E-04	8.04E-04	4.20E-04	1.18E-03	0.02	Offsite Resident
599640	4169840	9.06E-04	1.05E-03	5.51E-03	5.57E-03	5.19E-04	8.48E-04	4.20E-04	1.27E-03	0.02	Offsite Resident
599660	4169840	1.00E-03	1.00E-03	5.25E-03	6.16E-03	5.23E-04	8.79E-04	4.21E-04	1.32E-03	0.02	Offsite Resident
599680	4169840	1.08E-03	9.52E-04	4.98E-03	6.64E-03	5.25E-04	8.99E-04	4.21E-04	1.34E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599700	4169840	1.13E-03	9.02E-04	4.72E-03	6.97E-03	5.24E-04	9.09E-04	4.23E-04	1.32E-03	0.02	Offsite Resident
599720	4169840	1.17E-03	8.54E-04	4.47E-03	7.18E-03	5.22E-04	9.13E-04	4.23E-04	1.30E-03	0.02	Offsite Resident
599740	4169840	1.19E-03	8.09E-04	4.23E-03	7.30E-03	5.20E-04	9.12E-04	4.23E-04	1.27E-03	0.02	Offsite Resident
599760	4169840	1.19E-03	7.66E-04	4.01E-03	7.33E-03	5.17E-04	9.07E-04	4.22E-04	1.23E-03	0.02	Offsite Resident
599040	4169860	1.11E-03	9.68E-04	5.07E-03	6.82E-03	8.70E-04	1.07E-03	2.97E-04	1.15E-03	0.02	Offsite Resident
599060	4169860	1.13E-03	8.93E-04	4.67E-03	6.92E-03	8.71E-04	1.08E-03	3.03E-04	1.21E-03	0.02	Offsite Resident
599080	4169860	1.13E-03	8.06E-04	4.22E-03	6.97E-03	8.68E-04	1.08E-03	3.10E-04	1.27E-03	0.02	Offsite Resident
599100	4169860	1.13E-03	7.12E-04	3.72E-03	6.97E-03	8.61E-04	1.09E-03	3.16E-04	1.34E-03	0.02	Offsite Resident
599120	4169860	1.12E-03	6.12E-04	3.20E-03	6.91E-03	8.50E-04	1.08E-03	3.23E-04	1.41E-03	0.02	Offsite Resident
599140	4169860	1.11E-03	5.11E-04	2.67E-03	6.80E-03	8.35E-04	1.07E-03	3.30E-04	1.48E-03	0.01	Offsite Resident
599160	4169860	1.08E-03	4.20E-04	2.20E-03	6.65E-03	8.17E-04	1.06E-03	3.37E-04	1.54E-03	0.01	Offsite Resident
599180	4169860	1.05E-03	3.46E-04	1.81E-03	6.47E-03	7.96E-04	1.04E-03	3.43E-04	1.60E-03	0.01	Offsite Resident
599200	4169860	1.01E-03	2.92E-04	1.53E-03	6.23E-03	7.73E-04	1.00E-03	3.50E-04	1.65E-03	0.01	Offsite Resident
599220	4169860	9.66E-04	2.59E-04	1.36E-03	5.93E-03	7.47E-04	9.62E-04	3.56E-04	1.69E-03	0.01	Offsite Resident
599240	4169860	9.09E-04	2.48E-04	1.30E-03	5.58E-03	7.22E-04	9.09E-04	3.62E-04	1.70E-03	0.01	Offsite Resident
599260	4169860	8.41E-04	2.60E-04	1.36E-03	5.17E-03	6.96E-04	8.44E-04	3.68E-04	1.70E-03	0.01	Offsite Resident
599280	4169860	7.65E-04	3.00E-04	1.57E-03	4.70E-03	6.71E-04	7.67E-04	3.74E-04	1.67E-03	0.01	Offsite Resident
599300	4169860	6.79E-04	3.73E-04	1.95E-03	4.18E-03	6.48E-04	6.80E-04	3.81E-04	1.61E-03	0.01	Offsite Resident
599320	4169860	5.90E-04	4.79E-04	2.51E-03	3.62E-03	6.28E-04	5.95E-04	3.87E-04	1.52E-03	0.01	Offsite Resident
599340	4169860	5.01E-04	6.18E-04	3.23E-03	3.08E-03	6.10E-04	5.20E-04	3.91E-04	1.39E-03	0.01	Offsite Resident
599360	4169860	4.14E-04	7.75E-04	4.05E-03	2.55E-03	5.94E-04	4.58E-04	3.97E-04	1.21E-03	0.01	Offsite Resident
599380	4169860	3.42E-04	9.37E-04	4.90E-03	2.10E-03	5.80E-04	4.12E-04	4.03E-04	1.02E-03	0.01	Offsite Resident
599400	4169860	2.87E-04	1.09E-03	5.69E-03	1.76E-03	5.68E-04	3.79E-04	4.08E-04	8.43E-04	0.01	Offsite Resident
599420	4169860	2.50E-04	1.22E-03	6.37E-03	1.54E-03	5.59E-04	3.61E-04	4.13E-04	7.03E-04	0.01	Offsite Resident
599440	4169860	2.30E-04	1.32E-03	6.93E-03	1.41E-03	5.54E-04	3.67E-04	4.15E-04	6.11E-04	0.01	Offsite Resident
599460	4169860	2.25E-04	1.39E-03	7.28E-03	1.38E-03	5.51E-04	3.94E-04	4.19E-04	5.47E-04	0.01	Offsite Resident
599480	4169860	2.39E-04	1.43E-03	7.47E-03	1.47E-03	5.50E-04	4.42E-04	4.23E-04	5.25E-04	0.01	Offsite Resident
599500	4169860	2.78E-04	1.44E-03	7.51E-03	1.71E-03	5.51E-04	5.06E-04	4.26E-04	5.61E-04	0.01	Offsite Resident
599520	4169860	3.44E-04	1.42E-03	7.44E-03	2.11E-03	5.52E-04	5.87E-04	4.29E-04	6.55E-04	0.01	Offsite Resident
599540	4169860	4.36E-04	1.39E-03	7.26E-03	2.68E-03	5.55E-04	6.76E-04	4.32E-04	7.98E-04	0.01	Offsite Resident
599560	4169860	5.55E-04	1.34E-03	7.02E-03	3.41E-03	5.59E-04	7.64E-04	4.35E-04	9.90E-04	0.02	Offsite Resident
599580	4169860	6.93E-04	1.29E-03	6.74E-03	4.26E-03	5.64E-04	8.43E-04	4.37E-04	1.20E-03	0.02	Offsite Resident
599600	4169860	8.39E-04	1.23E-03	6.43E-03	5.16E-03	5.69E-04	9.07E-04	4.39E-04	1.39E-03	0.02	Offsite Resident
599620	4169860	9.80E-04	1.17E-03	6.11E-03	6.03E-03	5.75E-04	9.57E-04	4.40E-04	1.51E-03	0.02	Offsite Resident
599640	4169860	1.10E-03	1.11E-03	5.79E-03	6.79E-03	5.79E-04	9.93E-04	4.41E-04	1.58E-03	0.02	Offsite Resident
599660	4169860	1.20E-03	1.04E-03	5.47E-03	7.40E-03	5.82E-04	1.02E-03	4.42E-04	1.60E-03	0.02	Offsite Resident
599680	4169860	1.28E-03	9.86E-04	5.16E-03	7.84E-03	5.82E-04	1.03E-03	4.43E-04	1.59E-03	0.02	Offsite Resident
599700	4169860	1.33E-03	9.31E-04	4.87E-03	8.15E-03	5.80E-04	1.03E-03	4.43E-04	1.55E-03	0.02	Offsite Resident
599720	4169860	1.35E-03	8.78E-04	4.59E-03	8.28E-03	5.77E-04	1.03E-03	4.43E-04	1.50E-03	0.02	Offsite Resident
599740	4169860	1.35E-03	8.27E-04	4.33E-03	8.29E-03	5.73E-04	1.02E-03	4.44E-04	1.44E-03	0.02	Offsite Resident
599760	4169860	1.33E-03	7.80E-04	4.08E-03	8.19E-03	5.69E-04	1.00E-03	4.44E-04	1.38E-03	0.02	Offsite Resident
599780	4169860	1.30E-03	7.35E-04	3.85E-03	8.00E-03	5.64E-04	9.80E-04	4.44E-04	1.31E-03	0.02	Offsite Resident
599000	4169880	1.11E-03	1.29E-03	6.76E-03	6.83E-03	9.18E-04	1.12E-03	2.84E-04	1.06E-03	0.02	Offsite Resident
599020	4169880	1.16E-03	1.25E-03	6.52E-03	7.13E-03	9.32E-04	1.15E-03	2.89E-04	1.12E-03	0.02	Offsite Resident
599040	4169880	1.20E-03	1.18E-03	6.19E-03	7.39E-03	9.42E-04	1.16E-03	2.96E-04	1.19E-03	0.02	Offsite Resident
599060	4169880	1.24E-03	1.10E-03	5.77E-03	7.61E-03	9.47E-04	1.18E-03	3.03E-04	1.26E-03	0.02	Offsite Resident
599080	4169880	1.26E-03	1.00E-03	5.25E-03	7.77E-03	9.48E-04	1.19E-03	3.10E-04	1.33E-03	0.02	Offsite Resident
599100	4169880	1.28E-03	8.91E-04	4.66E-03	7.87E-03	9.44E-04	1.20E-03	3.17E-04	1.41E-03	0.02	Offsite Resident
599120	4169880	1.29E-03	7.68E-04	4.02E-03	7.90E-03	9.35E-04	1.21E-03	3.24E-04	1.49E-03	0.02	Offsite Resident
599140	4169880	1.28E-03	6.44E-04	3.37E-03	7.87E-03	9.23E-04	1.22E-03	3.31E-04	1.58E-03	0.02	Offsite Resident
599160	4169880	1.26E-03	5.26E-04	2.75E-03	7.77E-03	9.05E-04	1.21E-03	3.38E-04	1.67E-03	0.02	Offsite Resident
599180	4169880	1.24E-03	4.26E-04	2.23E-03	7.60E-03	8.84E-04	1.20E-03	3.45E-04	1.76E-03	0.02	Offsite Resident
599200	4169880	1.20E-03	3.51E-04	1.83E-03	7.36E-03	8.59E-04	1.18E-03	3.54E-04	1.84E-03	0.01	Offsite Resident
599220	4169880	1.15E-03	3.06E-04	1.60E-03	7.08E-03	8.32E-04	1.14E-03	3.60E-04	1.92E-03	0.01	Offsite Resident
599240	4169880	1.09E-03	2.90E-04	1.51E-03	6.72E-03	8.03E-04	1.10E-03	3.68E-04	1.98E-03	0.01	Offsite Resident
599260	4169880	1.02E-03	3.07E-04	1.60E-03	6.27E-03	7.73E-04	1.03E-03	3.75E-04	2.01E-03	0.01	Offsite Resident
599280	4169880	9.34E-04	3.64E-04	1.90E-03	5.74E-03	7.45E-04	9.53E-04	3.82E-04	2.02E-03	0.01	Offsite Resident
599300	4169880	8.38E-04	4.67E-04	2.44E-03	5.15E-03	7.19E-04	8.57E-04	3.88E-04	2.00E-03	0.01	Offsite Resident
599320	4169880	7.33E-04	6.16E-04	3.22E-03	4.51E-03	6.96E-04	7.51E-04	3.94E-04	1.94E-03	0.01	Offsite Resident
599340	4169880	6.21E-04	8.01E-04	4.19E-03	3.82E-03	6.76E-04	6.46E-04	4.01E-04	1.83E-03	0.01	Offsite Resident
599360	4169880	5.12E-04	1.00E-03	5.26E-03	3.15E-03	6.60E-04	5.57E-04	4.07E-04	1.64E-03	0.01	Offsite Resident
599380	4169880	4.15E-04	1.20E-03	6.28E-03	2.55E-03	6.46E-04	4.89E-04	4.14E-04	1.39E-03	0.01	Offsite Resident
599400	4169880	3.42E-04	1.37E-03	7.18E-03	2.10E-03	6.35E-04	4.44E-04	4.20E-04	1.14E-03	0.01	Offsite Resident
599420	4169880	2.92E-04	1.50E-03	7.86E-03	1.80E-03	6.26E-04	4.19E-04	4.26E-04	9.19E-04	0.01	Offsite Resident
599440	4169880	2.65E-04	1.60E-03	8.38E-03	1.63E-03	6.22E-04	4.27E-04	4.29E-04	7.72E-04	0.01	Offsite Resident
599460	4169880	2.58E-04	1.65E-03	8.61E-03	1.58E-03	6.20E-04	4.67E-04	4.34E-04	6.77E-04	0.01	Offsite Resident
599480	4169880	2.77E-04	1.65E-03	8.65E-03	1.71E-03	6.19E-04	5.35E-04	4.40E-04	6.46E-04	0.01	Offsite Resident
599500	4169880	3.31E-04	1.63E-03	8.55E-03	2.03E-03	6.21E-04	6.30E-04	4.44E-04	7.07E-04	0.01	Offsite Resident
599520	4169880	4.21E-04	1.59E-03	8.33E-03	2.59E-03	6.24E-04	7.46E-04	4.47E-04	8.63E-04	0.02	Offsite Resident
599540	4169880	5.49E-04	1.53E-03	8.03E-03	3.38E-03	6.28E-04	8.64E-04	4.50E-04	1.11E-03	0.02	Offsite Resident
599560	4169880	7.09E-04	1.46E-03	7.66E-03	4.36E-03	6.32E-04	9.66E-04	4.53E-04	1.40E-03	0.02	Offsite Resident
599580	4169880	8.88E-04	1.39E-03	7.26E-03	5.46E-03	6.38E-04	1.05E-03	4.56E-04	1.68E-03	0.02	Offsite Resident
599600	4169880	1.06E-03	1.31E-03	6.83E-03	6.53E-03	6.43E-04	1.10E-03	4.59E-04	1.85E-03	0.02	Offsite Resident
599620	4169880	1.22E-03	1.23E-03	6.43E-03	7.52E-03	6.47E-04	1.14E-03	4.61E-04	1.94E-03	0.02	Offsite Resident
599640	4169880	1.35E-03	1.15E-03	6.03E-03	8.32E-03	6.49E-04	1.17E-03	4.63E-04	1.96E-03	0.02	Offsite Resident
599660	4169880	1.45E-03	1.08E-03	5.66E-03	8.90E-03	6.49E-04	1.18E-03	4.65E-04	1.94E-03	0.02	Offsite Resident
599680	4169880	1.51E-03	1.01E-03	5.31E-03	9.27E-03	6.47E-04	1.17E-03	4.65E-04	1.88E-03	0.02	Offsite Resident
599700	4169880	1.54E-03	9.52E-04	4.98E-03	9.44E-03	6.43E-04	1.17E-03	4.66E-04	1.81E-03	0.02	Offsite Resident
599720	4169880	1.53E-03	8.93E-04	4.67E-03	9.43E-03	6.37E-04	1.15E-03	4.68E-04	1.72E-03	0.02	Offsite Resident
599740	4169880	1.51E-03	8.39E-04	4.39E-03	9.30E-03	6.32E-04	1.12E-03	4.68E-04	1.63E-03	0.02	Offsite Resident
599760	4169880	1.48E-03	7.90E-04	4.13E-03	9.08E-03	6.26E-04	1.10E-03	4.67E-04	1.54E-03	0.02	Offsite Resident
599780	4169880	1.42E-03	7.42E-04	3.88E-03	8.75E-03	6.20E-04	1.07E-03	4.68E-04	1.44E-03	0.02	Offsite Resident
599800	4169880	1.36E-03	6.99E-04	3.66E-03	8.37E-03	6.14E-04	1.04E-03	4.68E-04	1.36E-03	0.02	Offsite Resident
599820	4169880	1.30E-03	6.61E-04	3.46E-03	8.01E-03	6.09E-04	1.01E-03	4.62E-04	1.28E-03	0.02	Offsite Resident
598960	4169900	1.05E-03	1.57E-03	8.23E-03	6.43E-03	9.32E-04	1.15E-03	2.70E-04	9.48E-04	0.02	Offsite Resident
598980	4169900	1.10E-03	1.57E-03	8.21E-03	6.76E-03	9.57E-04	1.18E-03	2.76E-04	1.01E-03	0.02	Offsite Resident
599000	4169900	1.16E-03	1.55E-03	8.10E-03	7.12E-03	9.81E-04	1.20E-03	2.82E-04	1.08E-03	0.02	Offsite Resident
599020	4169900	1.22E-03	1.51E-03	7.90E-03	7.49E-03	1.00E-03	1.23E-03	2.88E-04	1.15E-03	0.02	Offsite Resident
599040	4169900	1.28E-03	1.45E-03	7.58E-03	7.85E-03	1.02E-03	1.25E-03	2.95E-04	1.22E-03	0.02	Offsite Resident
599060	4169900	1.33E-03	1.37E-03	7.16E-03	8.20E-03	1.03E-03	1.28E-03	3.02E-04	1.30E-03	0.02	Offsite Resident
599080	4169900	1.38E-03	1.26E-03	6.61E-03	8.51E-03	1.04E-03	1.30E-03	3.09E-04	1.39E-03	0.02	Offsite Resident
599100	4169900	1.43E-03	1.13E-03	5.94E-03	8.76E-03	1.04E-03	1.33E-03	3.16E-04	1.48E-03	0.02	Offsite Resident
599120	4169900	1.45E-03	9.86E-04	5.16E-03	8.94E-03	1.03E-03	1.34E-03	3.24E-04	1.57E-03	0.02	Offsite Resident
599140	4169900	1.47E-03	8.27E-04	4.33E-03	9.03E-03	1.02E-03	1.36E-03	3.32E-04	1.67E-03	0.02	Offsite Resident
599160	4169900	1.47E-03	6.71E-04	3.51E-03	9.03E-03	1.01E-03	1.37E-03	3.39E-04	1.77E-03	0.02	Offsite Resident
599180	4169900	1.45E-03	5.35E-04	2.80E-03	8.94E-03	9.86E-04	1.38E-03	3.47E-04	1.89E-03	0.02	Offsite Resident
599200	4169900	1.42E-03	4.30E-04	2.25E-03	8.73E-03	9.59E-04	1.37E-03	3.56E-04	2.00E-03	0.02	Offsite Resident
599220	4169900	1.38E-03	3.66E-04	1.92E-03	8.49E-03	9.31E-04	1.35E-03	3.64E-04	2.12E-03	0.02	Offsite Resident
599240	4169900	1.32E-03	3.43E-04	1.80E-03	8.12E-03	8.98E-04	1.32E-03	3.72E-04	2.23E-03	0.02	Offsite Resident
599260	4169900	1.25E-03	3.69E-04	1.93E-03	7.66E-03	8.64E-04	1.27E-03	3.80E-04	2.33E-03	0.02	Offsite Resident
599280	4169900	1.16E-03	4.53E-04	2.37E-03	7.11E-03	8.32E-04	1.20E-03	3.87E-04	2.41E-03	0.02	Offsite Resident
599300	4169900	1.05E-03	6.01E-04	3.15E-03	6.42E-03	8.02E-04	1.10E-03	3.95E-04	2.45E-03	0.02	Offsite Resident
599320	4169900	9.21E-04	8.13E-04	4.25E-03	5.66E-03	7.76E-04	9.74E-04	4.01E-04	2.45E-03	0.02	Offsite Resident
599340	4169900	7.85E-04	1.06E-03	5.57E-03	4.83E-03	7.55E-04	8.34E-04	4.08E-04	2.39E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599360	4169900	6.46E-04	1.32E-03	6.93E-03	3.97E-03	7.37E-04	7.03E-04	4.16E-04	2.25E-03	0.02	Offsite Resident
599380	4169900	5.17E-04	1.55E-03	8.13E-03	3.18E-03	7.24E-04	5.99E-04	4.24E-04	1.98E-03	0.02	Offsite Resident
599400	4169900	4.15E-04	1.73E-03	9.08E-03	2.55E-03	7.14E-04	5.31E-04	4.31E-04	1.62E-03	0.02	Offsite Resident
599420	4169900	3.46E-04	1.85E-03	9.71E-03	2.13E-03	7.07E-04	4.97E-04	4.38E-04	1.27E-03	0.02	Offsite Resident
599440	4169900	3.10E-04	1.93E-03	1.01E-02	1.90E-03	7.05E-04	5.10E-04	4.42E-04	1.02E-03	0.02	Offsite Resident
599460	4169900	3.00E-04	1.94E-03	1.01E-02	1.84E-03	7.04E-04	5.71E-04	4.49E-04	8.68E-04	0.02	Offsite Resident
599480	4169900	3.28E-04	1.90E-03	9.96E-03	2.02E-03	7.04E-04	6.78E-04	4.55E-04	8.25E-04	0.02	Offsite Resident
599500	4169900	4.03E-04	1.84E-03	9.65E-03	2.48E-03	7.07E-04	8.25E-04	4.60E-04	9.35E-04	0.02	Offsite Resident
599520	4169900	5.29E-04	1.76E-03	9.22E-03	3.25E-03	7.10E-04	9.80E-04	4.65E-04	1.21E-03	0.02	Offsite Resident
599540	4169900	7.04E-04	1.67E-03	8.72E-03	4.33E-03	7.14E-04	1.11E-03	4.70E-04	1.61E-03	0.02	Offsite Resident
599560	4169900	9.22E-04	1.57E-03	8.22E-03	5.67E-03	7.21E-04	1.23E-03	4.73E-04	2.04E-03	0.02	Offsite Resident
599580	4169900	1.15E-03	1.47E-03	7.71E-03	7.09E-03	7.27E-04	1.30E-03	4.76E-04	2.35E-03	0.02	Offsite Resident
599600	4169900	1.36E-03	1.37E-03	7.19E-03	8.38E-03	7.31E-04	1.35E-03	4.80E-04	2.48E-03	0.02	Offsite Resident
599620	4169900	1.54E-03	1.28E-03	6.71E-03	9.48E-03	7.33E-04	1.37E-03	4.82E-04	2.50E-03	0.02	Offsite Resident
599640	4169900	1.67E-03	1.19E-03	6.24E-03	1.02E-02	7.31E-04	1.37E-03	4.85E-04	2.45E-03	0.02	Offsite Resident
599660	4169900	1.75E-03	1.11E-03	5.82E-03	1.07E-02	7.27E-04	1.36E-03	4.87E-04	2.35E-03	0.02	Offsite Resident
599680	4169900	1.78E-03	1.04E-03	5.43E-03	1.09E-02	7.21E-04	1.34E-03	4.89E-04	2.22E-03	0.02	Offsite Resident
599700	4169900	1.77E-03	9.68E-04	5.07E-03	1.09E-02	7.14E-04	1.31E-03	4.91E-04	2.09E-03	0.02	Offsite Resident
599720	4169900	1.74E-03	9.06E-04	4.74E-03	1.07E-02	7.06E-04	1.28E-03	4.91E-04	1.95E-03	0.02	Offsite Resident
599740	4169900	1.69E-03	8.48E-04	4.44E-03	1.04E-02	6.98E-04	1.24E-03	4.93E-04	1.82E-03	0.02	Offsite Resident
599760	4169900	1.62E-03	7.96E-04	4.17E-03	9.97E-03	6.90E-04	1.20E-03	4.92E-04	1.70E-03	0.02	Offsite Resident
599780	4169900	1.54E-03	7.47E-04	3.91E-03	9.46E-03	6.82E-04	1.16E-03	4.94E-04	1.58E-03	0.02	Offsite Resident
599800	4169900	1.45E-03	7.02E-04	3.67E-03	8.94E-03	6.74E-04	1.12E-03	4.94E-04	1.47E-03	0.02	Offsite Resident
599820	4169900	1.38E-03	6.63E-04	3.47E-03	8.46E-03	6.67E-04	1.08E-03	4.89E-04	1.37E-03	0.02	Offsite Resident
599840	4169900	1.29E-03	6.25E-04	3.27E-03	7.95E-03	6.60E-04	1.04E-03	4.88E-04	1.28E-03	0.02	Offsite Resident
598960	4169920	1.08E-03	1.80E-03	9.44E-03	6.64E-03	9.78E-04	1.22E-03	2.68E-04	9.42E-04	0.02	Offsite Resident
598980	4169920	1.14E-03	1.84E-03	9.61E-03	6.98E-03	1.01E-03	1.25E-03	2.74E-04	1.01E-03	0.02	Offsite Resident
599000	4169920	1.20E-03	1.84E-03	9.63E-03	7.35E-03	1.04E-03	1.28E-03	2.81E-04	1.07E-03	0.02	Offsite Resident
599020	4169920	1.26E-03	1.83E-03	9.57E-03	7.77E-03	1.07E-03	1.31E-03	2.87E-04	1.15E-03	0.02	Offsite Resident
599040	4169920	1.33E-03	1.78E-03	9.32E-03	8.20E-03	1.10E-03	1.34E-03	2.94E-04	1.24E-03	0.02	Offsite Resident
599060	4169920	1.41E-03	1.71E-03	8.93E-03	8.65E-03	1.12E-03	1.38E-03	3.01E-04	1.32E-03	0.02	Offsite Resident
599080	4169920	1.48E-03	1.60E-03	8.39E-03	9.11E-03	1.13E-03	1.41E-03	3.08E-04	1.42E-03	0.02	Offsite Resident
599100	4169920	1.55E-03	1.46E-03	7.64E-03	9.53E-03	1.14E-03	1.44E-03	3.16E-04	1.52E-03	0.02	Offsite Resident
599120	4169920	1.61E-03	1.28E-03	6.72E-03	9.90E-03	1.14E-03	1.48E-03	3.24E-04	1.63E-03	0.02	Offsite Resident
599140	4169920	1.66E-03	1.09E-03	5.68E-03	1.02E-02	1.13E-03	1.51E-03	3.32E-04	1.75E-03	0.02	Offsite Resident
599160	4169920	1.69E-03	8.80E-04	4.60E-03	1.04E-02	1.12E-03	1.53E-03	3.40E-04	1.87E-03	0.02	Offsite Resident
599180	4169920	1.70E-03	6.92E-04	3.62E-03	1.05E-02	1.10E-03	1.56E-03	3.49E-04	2.00E-03	0.02	Offsite Resident
599200	4169920	1.69E-03	5.43E-04	2.84E-03	1.04E-02	1.08E-03	1.58E-03	3.57E-04	2.15E-03	0.02	Offsite Resident
599220	4169920	1.66E-03	4.50E-04	2.35E-03	1.02E-02	1.05E-03	1.59E-03	3.65E-04	2.30E-03	0.02	Offsite Resident
599240	4169920	1.61E-03	4.18E-04	2.19E-03	9.91E-03	1.01E-03	1.58E-03	3.73E-04	2.47E-03	0.02	Offsite Resident
599260	4169920	1.54E-03	4.56E-04	2.39E-03	9.45E-03	9.76E-04	1.56E-03	3.83E-04	2.63E-03	0.02	Offsite Resident
599280	4169920	1.44E-03	5.82E-04	3.05E-03	8.86E-03	9.38E-04	1.51E-03	3.92E-04	2.78E-03	0.02	Offsite Resident
599300	4169920	1.32E-03	8.02E-04	4.20E-03	8.12E-03	9.03E-04	1.42E-03	4.00E-04	2.92E-03	0.02	Offsite Resident
599320	4169920	1.17E-03	1.10E-03	5.77E-03	7.21E-03	8.72E-04	1.29E-03	4.08E-04	3.03E-03	0.02	Offsite Resident
599340	4169920	1.01E-03	1.44E-03	7.53E-03	6.18E-03	8.48E-04	1.12E-03	4.17E-04	3.09E-03	0.02	Offsite Resident
599360	4169920	8.30E-04	1.77E-03	9.24E-03	5.10E-03	8.30E-04	9.33E-04	4.25E-04	3.05E-03	0.02	Offsite Resident
599380	4169920	6.60E-04	2.03E-03	1.06E-02	4.06E-03	8.19E-04	7.68E-04	4.33E-04	2.86E-03	0.02	Offsite Resident
599400	4169920	5.18E-04	2.20E-03	1.15E-02	3.18E-03	8.11E-04	6.57E-04	4.42E-04	2.45E-03	0.02	Offsite Resident
599420	4169920	4.20E-04	2.28E-03	1.19E-02	2.58E-03	8.05E-04	6.04E-04	4.50E-04	1.90E-03	0.02	Offsite Resident
599440	4169920	3.67E-04	2.31E-03	1.21E-02	2.26E-03	8.06E-04	6.26E-04	4.54E-04	1.44E-03	0.02	Offsite Resident
599460	4169920	3.54E-04	2.26E-03	1.18E-02	2.18E-03	8.06E-04	7.32E-04	4.63E-04	1.17E-03	0.02	Offsite Resident
599480	4169920	3.96E-04	2.17E-03	1.13E-02	2.44E-03	8.09E-04	9.19E-04	4.69E-04	1.10E-03	0.02	Offsite Resident
599500	4169920	5.06E-04	2.05E-03	1.08E-02	3.11E-03	8.13E-04	1.14E-03	4.75E-04	1.33E-03	0.02	Offsite Resident
599520	4169920	6.88E-04	1.92E-03	1.01E-02	4.23E-03	8.16E-04	1.33E-03	4.82E-04	1.86E-03	0.02	Offsite Resident
599540	4169920	9.39E-04	1.79E-03	9.39E-03	5.77E-03	8.23E-04	1.48E-03	4.87E-04	2.55E-03	0.02	Offsite Resident
599560	4169920	1.23E-03	1.67E-03	8.72E-03	7.56E-03	8.29E-04	1.57E-03	4.92E-04	3.07E-03	0.03	Offsite Resident
599580	4169920	1.52E-03	1.55E-03	8.08E-03	9.34E-03	8.34E-04	1.63E-03	4.96E-04	3.31E-03	0.03	Offsite Resident
599600	4169920	1.76E-03	1.43E-03	7.47E-03	1.08E-02	8.34E-04	1.64E-03	5.01E-04	3.31E-03	0.03	Offsite Resident
599620	4169920	1.94E-03	1.32E-03	6.92E-03	1.19E-02	8.31E-04	1.63E-03	5.05E-04	3.20E-03	0.03	Offsite Resident
599640	4169920	2.05E-03	1.22E-03	6.41E-03	1.26E-02	8.25E-04	1.60E-03	5.08E-04	3.02E-03	0.03	Offsite Resident
599660	4169920	2.09E-03	1.14E-03	5.94E-03	1.28E-02	8.17E-04	1.57E-03	5.11E-04	2.80E-03	0.03	Offsite Resident
599680	4169920	2.08E-03	1.05E-03	5.52E-03	1.28E-02	8.06E-04	1.52E-03	5.13E-04	2.59E-03	0.03	Offsite Resident
599700	4169920	2.03E-03	9.80E-04	5.13E-03	1.25E-02	7.95E-04	1.47E-03	5.15E-04	2.38E-03	0.03	Offsite Resident
599720	4169920	1.96E-03	9.14E-04	4.78E-03	1.20E-02	7.84E-04	1.42E-03	5.16E-04	2.18E-03	0.02	Offsite Resident
599740	4169920	1.86E-03	8.53E-04	4.46E-03	1.14E-02	7.71E-04	1.36E-03	5.19E-04	2.01E-03	0.02	Offsite Resident
599760	4169920	1.76E-03	7.99E-04	4.18E-03	1.08E-02	7.61E-04	1.31E-03	5.18E-04	1.85E-03	0.02	Offsite Resident
599780	4169920	1.64E-03	7.47E-04	3.91E-03	1.01E-02	7.49E-04	1.26E-03	5.21E-04	1.70E-03	0.02	Offsite Resident
599800	4169920	1.54E-03	7.01E-04	3.67E-03	9.44E-03	7.39E-04	1.20E-03	5.22E-04	1.57E-03	0.02	Offsite Resident
599820	4169920	1.44E-03	6.61E-04	3.46E-03	8.85E-03	7.31E-04	1.16E-03	5.18E-04	1.45E-03	0.02	Offsite Resident
599840	4169920	1.34E-03	6.23E-04	3.26E-03	8.24E-03	7.22E-04	1.11E-03	5.18E-04	1.34E-03	0.02	Offsite Resident
599860	4169920	1.25E-03	5.88E-04	3.08E-03	7.68E-03	7.14E-04	1.06E-03	5.15E-04	1.24E-03	0.02	Offsite Resident
599880	4169920	1.17E-03	5.56E-04	2.91E-03	7.16E-03	7.04E-04	1.02E-03	5.11E-04	1.15E-03	0.02	Offsite Resident
598960	4169940	1.12E-03	2.00E-03	1.05E-02	6.88E-03	1.02E-03	1.28E-03	2.67E-04	9.20E-04	0.02	Offsite Resident
598980	4169940	1.18E-03	2.10E-03	1.10E-02	7.23E-03	1.06E-03	1.31E-03	2.73E-04	9.87E-04	0.03	Offsite Resident
599000	4169940	1.24E-03	2.15E-03	1.13E-02	7.60E-03	1.10E-03	1.35E-03	2.80E-04	1.06E-03	0.03	Offsite Resident
599020	4169940	1.31E-03	2.19E-03	1.15E-02	8.04E-03	1.14E-03	1.39E-03	2.86E-04	1.14E-03	0.03	Offsite Resident
599040	4169940	1.38E-03	2.19E-03	1.14E-02	8.51E-03	1.18E-03	1.43E-03	2.93E-04	1.23E-03	0.03	Offsite Resident
599060	4169940	1.47E-03	2.14E-03	1.12E-02	9.02E-03	1.21E-03	1.47E-03	3.00E-04	1.32E-03	0.03	Offsite Resident
599080	4169940	1.56E-03	2.05E-03	1.07E-02	9.57E-03	1.23E-03	1.52E-03	3.07E-04	1.43E-03	0.03	Offsite Resident
599100	4169940	1.65E-03	1.90E-03	9.95E-03	1.01E-02	1.25E-03	1.56E-03	3.15E-04	1.55E-03	0.03	Offsite Resident
599120	4169940	1.74E-03	1.70E-03	8.92E-03	1.07E-02	1.26E-03	1.61E-03	3.23E-04	1.67E-03	0.03	Offsite Resident
599140	4169940	1.83E-03	1.46E-03	7.64E-03	1.12E-02	1.26E-03	1.65E-03	3.32E-04	1.80E-03	0.03	Offsite Resident
599160	4169940	1.90E-03	1.19E-03	6.22E-03	1.17E-02	1.26E-03	1.70E-03	3.40E-04	1.95E-03	0.03	Offsite Resident
599180	4169940	1.96E-03	9.26E-04	4.85E-03	1.20E-02	1.24E-03	1.74E-03	3.49E-04	2.10E-03	0.03	Offsite Resident
599200	4169940	1.99E-03	7.09E-04	3.71E-03	1.22E-02	1.22E-03	1.79E-03	3.57E-04	2.27E-03	0.02	Offsite Resident
599220	4169940	1.99E-03	5.67E-04	2.97E-03	1.22E-02	1.19E-03	1.83E-03	3.66E-04	2.45E-03	0.02	Offsite Resident
599240	4169940	1.96E-03	5.18E-04	2.71E-03	1.21E-02	1.15E-03	1.86E-03	3.75E-04	2.65E-03	0.02	Offsite Resident
599440	4169940	4.43E-04	2.72E-03	1.42E-02	2.72E-03	9.29E-04	8.05E-04	4.66E-04	2.24E-03	0.02	Offsite Resident
599460	4169940	4.26E-04	2.59E-03	1.35E-02	2.62E-03	9.33E-04	1.02E-03	4.74E-04	1.68E-03	0.02	Offsite Resident
599480	4169940	4.90E-04	2.42E-03	1.27E-02	3.01E-03	9.38E-04	1.35E-03	4.83E-04	1.57E-03	0.02	Offsite Resident
599500	4169940	6.56E-04	2.25E-03	1.18E-02	4.03E-03	9.44E-04	1.66E-03	4.90E-04	2.11E-03	0.02	Offsite Resident
599520	4169940	9.31E-04	2.07E-03	1.08E-02	5.72E-03	9.52E-04	1.87E-03	4.97E-04	3.28E-03	0.03	Offsite Resident
599540	4169940	1.30E-03	1.91E-03	9.97E-03	7.96E-03	9.60E-04	1.99E-03	5.03E-04	4.32E-03	0.03	Offsite Resident
599560	4169940	1.68E-03	1.75E-03	9.14E-03	1.04E-02	9.64E-04	2.03E-03	5.09E-04	4.71E-03	0.03	Offsite Resident
599580	4169940	2.03E-03	1.60E-03	8.39E-03	1.25E-02	9.64E-04	2.02E-03	5.16E-04	4.66E-03	0.03	Offsite Resident
599600	4169940	2.29E-03	1.47E-03	7.70E-03	1.41E-02	9.58E-04	1.98E-03	5.21E-04	4.38E-03	0.03	Offsite Resident
599620	4169940	2.44E-03	1.35E-03	7.08E-03	1.50E-02	9.48E-04	1.93E-03	5.26E-04	4.02E-03	0.03	Offsite Resident
599640	4169940	2.50E-03	1.25E-03	6.52E-03	1.54E-02	9.34E-04	1.86E-03	5.30E-04	3.64E-03	0.03	Offsite Resident
599660	4169940	2.48E-03	1.15E-03	6.02E-03	1.53E-02	9.19E-04	1.79E-03	5.34E-04	3.27E-03	0.03	Offsite Resident
599680	4169940	2.41E-03	1.06E-03	5.57E-03	1.48E-02	9.03E-04	1.71E-03	5.37E-04	2.95E-03	0.03	Offsite Resident
599700	4169940	2.30E-03	9.87E-04	5.17E-03	1.41E-02	8.87E-04	1.64E-03	5.40E-04	2.66E-03	0.03	Offsite Resident
599720	4169940	2.16E-03	9.18E-04	4.80E-03	1.33E-02	8.70E-04	1.56E-03	5.42E-04	2.41E-03	0.03	Offsite Resident
599740	4169940	2.02E-03	8.55E-04	4.47E-03	1.24E-02	8.54E-04	1.49E-03	5.44E-04	2.18E-03	0.02	Offsite Resident
599760	4169940	1.88E-03	7.98E-04	4.18E-03	1.15E-02	8.39E-04	1.42E-03	5.46E-04	1.98E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599780	4169940	1.74E-03	7.46E-04	3.90E-03	1.07E-02	8.25E-04	1.35E-03	5.49E-04	1.81E-03	0.02	Offsite Resident
599800	4169940	1.61E-03	6.99E-04	3.66E-03	9.87E-03	8.12E-04	1.29E-03	5.51E-04	1.65E-03	0.02	Offsite Resident
599820	4169940	1.49E-03	6.58E-04	3.44E-03	9.16E-03	8.02E-04	1.23E-03	5.48E-04	1.52E-03	0.02	Offsite Resident
599840	4169940	1.38E-03	6.19E-04	3.24E-03	8.47E-03	7.91E-04	1.17E-03	5.48E-04	1.39E-03	0.02	Offsite Resident
599860	4169940	1.28E-03	5.84E-04	3.06E-03	7.85E-03	7.81E-04	1.12E-03	5.47E-04	1.28E-03	0.02	Offsite Resident
599880	4169940	1.19E-03	5.52E-04	2.89E-03	7.28E-03	7.70E-04	1.07E-03	5.45E-04	1.18E-03	0.02	Offsite Resident
599900	4169940	1.10E-03	5.21E-04	2.73E-03	6.75E-03	7.59E-04	1.02E-03	5.46E-04	1.10E-03	0.01	Offsite Resident
598940	4169960	1.12E-03	2.03E-03	1.06E-02	6.89E-03	9.99E-04	1.29E-03	2.61E-04	8.28E-04	0.02	Offsite Resident
598960	4169960	1.17E-03	2.17E-03	1.14E-02	7.21E-03	1.05E-03	1.33E-03	2.67E-04	8.87E-04	0.03	Offsite Resident
598980	4169960	1.23E-03	2.32E-03	1.21E-02	7.56E-03	1.10E-03	1.38E-03	2.72E-04	9.52E-04	0.03	Offsite Resident
599000	4169960	1.29E-03	2.45E-03	1.28E-02	7.94E-03	1.15E-03	1.42E-03	2.79E-04	1.02E-03	0.03	Offsite Resident
599020	4169960	1.36E-03	2.57E-03	1.34E-02	8.37E-03	1.20E-03	1.47E-03	2.85E-04	1.10E-03	0.03	Offsite Resident
599040	4169960	1.44E-03	2.64E-03	1.38E-02	8.85E-03	1.25E-03	1.52E-03	2.92E-04	1.19E-03	0.03	Offsite Resident
599060	4169960	1.53E-03	2.66E-03	1.39E-02	9.38E-03	1.30E-03	1.57E-03	2.99E-04	1.29E-03	0.03	Offsite Resident
599080	4169960	1.63E-03	2.62E-03	1.37E-02	9.99E-03	1.34E-03	1.62E-03	3.06E-04	1.41E-03	0.03	Offsite Resident
599100	4169960	1.73E-03	2.50E-03	1.31E-02	1.06E-02	1.37E-03	1.67E-03	3.14E-04	1.53E-03	0.03	Offsite Resident
599120	4169960	1.84E-03	2.30E-03	1.20E-02	1.13E-02	1.40E-03	1.73E-03	3.22E-04	1.67E-03	0.03	Offsite Resident
599140	4169960	1.96E-03	2.01E-03	1.05E-02	1.21E-02	1.41E-03	1.79E-03	3.31E-04	1.81E-03	0.03	Offsite Resident
599160	4169960	2.08E-03	1.66E-03	8.70E-03	1.28E-02	1.41E-03	1.86E-03	3.39E-04	1.98E-03	0.03	Offsite Resident
599180	4169960	2.19E-03	1.29E-03	6.76E-03	1.35E-02	1.40E-03	1.92E-03	3.48E-04	2.16E-03	0.03	Offsite Resident
599200	4169960	2.28E-03	9.64E-04	5.04E-03	1.40E-02	1.38E-03	1.99E-03	3.58E-04	2.35E-03	0.03	Offsite Resident
599220	4169960	2.35E-03	7.41E-04	3.88E-03	1.44E-02	1.36E-03	2.07E-03	3.66E-04	2.56E-03	0.03	Offsite Resident
599240	4169960	2.37E-03	6.62E-04	3.46E-03	1.46E-02	1.32E-03	2.14E-03	3.77E-04	2.79E-03	0.03	Offsite Resident
599540	4169960	1.83E-03	1.99E-03	1.04E-02	1.13E-02	1.13E-03	2.63E-03	5.22E-04	7.37E-03	0.04	Offsite Resident
599560	4169960	2.33E-03	1.80E-03	9.43E-03	1.43E-02	1.13E-03	2.57E-03	5.30E-04	7.08E-03	0.04	Offsite Resident
599580	4169960	2.72E-03	1.64E-03	8.58E-03	1.67E-02	1.12E-03	2.47E-03	5.37E-04	6.37E-03	0.04	Offsite Resident
599600	4169960	2.95E-03	1.50E-03	7.83E-03	1.81E-02	1.10E-03	2.36E-03	5.45E-04	5.58E-03	0.04	Offsite Resident
599620	4169960	3.03E-03	1.37E-03	7.16E-03	1.86E-02	1.08E-03	2.24E-03	5.51E-04	4.85E-03	0.04	Offsite Resident
599640	4169960	3.00E-03	1.26E-03	6.57E-03	1.84E-02	1.06E-03	2.12E-03	5.57E-04	4.23E-03	0.04	Offsite Resident
599660	4169960	2.89E-03	1.15E-03	6.04E-03	1.77E-02	1.03E-03	2.01E-03	5.62E-04	3.71E-03	0.04	Offsite Resident
599680	4169960	2.72E-03	1.07E-03	5.57E-03	1.67E-02	1.01E-03	1.90E-03	5.67E-04	3.27E-03	0.03	Offsite Resident
599700	4169960	2.53E-03	9.85E-04	5.16E-03	1.56E-02	9.87E-04	1.80E-03	5.70E-04	2.90E-03	0.03	Offsite Resident
599720	4169960	2.34E-03	9.14E-04	4.78E-03	1.44E-02	9.65E-04	1.70E-03	5.73E-04	2.59E-03	0.03	Offsite Resident
599740	4169960	2.15E-03	8.50E-04	4.45E-03	1.32E-02	9.44E-04	1.61E-03	5.77E-04	2.32E-03	0.03	Offsite Resident
599760	4169960	1.97E-03	7.93E-04	4.15E-03	1.21E-02	9.25E-04	1.52E-03	5.78E-04	2.09E-03	0.02	Offsite Resident
599780	4169960	1.81E-03	7.41E-04	3.88E-03	1.11E-02	9.08E-04	1.44E-03	5.81E-04	1.89E-03	0.02	Offsite Resident
599800	4169960	1.66E-03	6.94E-04	3.63E-03	1.02E-02	8.92E-04	1.37E-03	5.83E-04	1.72E-03	0.02	Offsite Resident
599820	4169960	1.53E-03	6.53E-04	3.42E-03	9.39E-03	8.80E-04	1.30E-03	5.80E-04	1.57E-03	0.02	Offsite Resident
599840	4169960	1.41E-03	6.14E-04	3.21E-03	8.64E-03	8.67E-04	1.24E-03	5.81E-04	1.43E-03	0.02	Offsite Resident
599860	4169960	1.30E-03	5.79E-04	3.03E-03	7.96E-03	8.55E-04	1.18E-03	5.81E-04	1.31E-03	0.02	Offsite Resident
599880	4169960	1.20E-03	5.47E-04	2.86E-03	7.36E-03	8.43E-04	1.12E-03	5.79E-04	1.21E-03	0.02	Offsite Resident
599900	4169960	1.11E-03	5.17E-04	2.70E-03	6.81E-03	8.30E-04	1.07E-03	5.80E-04	1.11E-03	0.01	Offsite Resident
599920	4169960	1.03E-03	4.89E-04	2.56E-03	6.32E-03	8.18E-04	1.02E-03	5.76E-04	1.03E-03	0.01	Offsite Resident
599940	4169960	9.56E-04	4.64E-04	2.43E-03	5.88E-03	8.05E-04	9.71E-04	5.70E-04	9.56E-04	0.01	Offsite Resident
598940	4169980	1.18E-03	2.14E-03	1.12E-02	7.23E-03	1.01E-03	1.33E-03	2.61E-04	7.84E-04	0.03	Offsite Resident
598960	4169980	1.23E-03	2.31E-03	1.21E-02	7.59E-03	1.07E-03	1.38E-03	2.66E-04	8.40E-04	0.03	Offsite Resident
598980	4169980	1.30E-03	2.50E-03	1.31E-02	7.96E-03	1.13E-03	1.43E-03	2.72E-04	9.03E-04	0.03	Offsite Resident
599000	4169980	1.36E-03	2.70E-03	1.41E-02	8.36E-03	1.19E-03	1.48E-03	2.79E-04	9.70E-04	0.03	Offsite Resident
599020	4169980	1.43E-03	2.90E-03	1.52E-02	8.80E-03	1.26E-03	1.54E-03	2.85E-04	1.05E-03	0.03	Offsite Resident
599040	4169980	1.51E-03	3.08E-03	1.61E-02	9.28E-03	1.32E-03	1.59E-03	2.92E-04	1.13E-03	0.03	Offsite Resident
599060	4169980	1.60E-03	3.23E-03	1.69E-02	9.83E-03	1.39E-03	1.65E-03	2.98E-04	1.23E-03	0.04	Offsite Resident
599080	4169980	1.70E-03	3.30E-03	1.73E-02	1.05E-02	1.45E-03	1.71E-03	3.05E-04	1.34E-03	0.04	Offsite Resident
599100	4169980	1.81E-03	3.27E-03	1.71E-02	1.11E-02	1.50E-03	1.78E-03	3.13E-04	1.47E-03	0.04	Offsite Resident
599120	4169980	1.93E-03	3.13E-03	1.64E-02	1.19E-02	1.54E-03	1.85E-03	3.21E-04	1.61E-03	0.04	Offsite Resident
599140	4169980	2.07E-03	2.84E-03	1.48E-02	1.27E-02	1.57E-03	1.92E-03	3.30E-04	1.77E-03	0.04	Offsite Resident
599160	4169980	2.22E-03	2.41E-03	1.26E-02	1.36E-02	1.59E-03	2.00E-03	3.38E-04	1.94E-03	0.04	Offsite Resident
599180	4169980	2.38E-03	1.89E-03	9.88E-03	1.46E-02	1.59E-03	2.09E-03	3.47E-04	2.14E-03	0.03	Offsite Resident
599200	4169980	2.54E-03	1.39E-03	7.26E-03	1.56E-02	1.58E-03	2.18E-03	3.56E-04	2.36E-03	0.03	Offsite Resident
599220	4169980	2.69E-03	1.02E-03	5.33E-03	1.65E-02	1.56E-03	2.29E-03	3.65E-04	2.61E-03	0.03	Offsite Resident
599240	4169980	2.81E-03	8.89E-04	4.65E-03	1.72E-02	1.53E-03	2.40E-03	3.75E-04	2.87E-03	0.03	Offsite Resident
599540	4169980	2.69E-03	2.04E-03	1.07E-02	1.65E-02	1.34E-03	3.44E-03	5.37E-04	1.24E-02	0.05	Offsite Resident
599560	4169980	3.30E-03	1.84E-03	9.62E-03	2.03E-02	1.33E-03	3.20E-03	5.47E-04	1.01E-02	0.05	Offsite Resident
599580	4169980	3.67E-03	1.66E-03	8.70E-03	2.25E-02	1.31E-03	2.97E-03	5.56E-04	8.20E-03	0.05	Offsite Resident
599600	4169980	3.79E-03	1.51E-03	7.90E-03	2.33E-02	1.28E-03	2.76E-03	5.64E-04	6.72E-03	0.05	Offsite Resident
599620	4169980	3.73E-03	1.37E-03	7.19E-03	2.29E-02	1.24E-03	2.57E-03	5.73E-04	5.60E-03	0.05	Offsite Resident
599640	4169980	3.54E-03	1.26E-03	6.57E-03	2.18E-02	1.20E-03	2.39E-03	5.80E-04	4.74E-03	0.04	Offsite Resident
599660	4169980	3.30E-03	1.15E-03	6.03E-03	2.03E-02	1.17E-03	2.23E-03	5.87E-04	4.07E-03	0.04	Offsite Resident
599680	4169980	3.02E-03	1.06E-03	5.55E-03	1.86E-02	1.13E-03	2.09E-03	5.94E-04	3.53E-03	0.04	Offsite Resident
599700	4169980	2.75E-03	9.80E-04	5.13E-03	1.69E-02	1.10E-03	1.96E-03	5.99E-04	3.09E-03	0.03	Offsite Resident
599720	4169980	2.49E-03	9.08E-04	4.75E-03	1.53E-02	1.07E-03	1.84E-03	6.04E-04	2.73E-03	0.03	Offsite Resident
599740	4169980	2.26E-03	8.43E-04	4.41E-03	1.39E-02	1.04E-03	1.72E-03	6.08E-04	2.43E-03	0.03	Offsite Resident
599760	4169980	2.05E-03	7.86E-04	4.11E-03	1.26E-02	1.02E-03	1.62E-03	6.10E-04	2.17E-03	0.02	Offsite Resident
599780	4169980	1.86E-03	7.34E-04	3.84E-03	1.14E-02	9.99E-04	1.53E-03	6.15E-04	1.95E-03	0.02	Offsite Resident
599800	4169980	1.69E-03	6.86E-04	3.59E-03	1.04E-02	9.81E-04	1.44E-03	6.18E-04	1.76E-03	0.02	Offsite Resident
599820	4169980	1.55E-03	6.46E-04	3.38E-03	9.53E-03	9.67E-04	1.37E-03	6.15E-04	1.60E-03	0.02	Offsite Resident
599840	4169980	1.42E-03	6.07E-04	3.18E-03	8.72E-03	9.52E-04	1.29E-03	6.18E-04	1.45E-03	0.02	Offsite Resident
599860	4169980	1.30E-03	5.72E-04	2.99E-03	8.01E-03	9.38E-04	1.23E-03	6.18E-04	1.33E-03	0.02	Offsite Resident
599880	4169980	1.20E-03	5.40E-04	2.83E-03	7.38E-03	9.25E-04	1.17E-03	6.17E-04	1.22E-03	0.02	Offsite Resident
599900	4169980	1.11E-03	5.10E-04	2.67E-03	6.81E-03	9.10E-04	1.11E-03	6.20E-04	1.12E-03	0.01	Offsite Resident
599920	4169980	1.03E-03	4.83E-04	2.53E-03	6.31E-03	8.96E-04	1.05E-03	6.17E-04	1.04E-03	0.01	Offsite Resident
599940	4169980	9.53E-04	4.59E-04	2.40E-03	5.86E-03	8.80E-04	1.00E-03	6.13E-04	9.60E-04	0.01	Offsite Resident
599960	4169980	8.87E-04	4.36E-04	2.28E-03	5.45E-03	8.63E-04	9.57E-04	6.07E-04	8.91E-04	0.01	Offsite Resident
598940	4170000	1.22E-03	2.27E-03	1.19E-02	7.49E-03	1.02E-03	1.37E-03	2.61E-04	7.32E-04	0.03	Offsite Resident
598960	4170000	1.28E-03	2.46E-03	1.28E-02	7.89E-03	1.08E-03	1.42E-03	2.66E-04	7.84E-04	0.03	Offsite Resident
598980	4170000	1.35E-03	2.67E-03	1.39E-02	8.32E-03	1.15E-03	1.48E-03	2.72E-04	8.42E-04	0.03	Offsite Resident
599000	4170000	1.43E-03	2.90E-03	1.52E-02	8.77E-03	1.22E-03	1.53E-03	2.78E-04	9.04E-04	0.03	Offsite Resident
599020	4170000	1.51E-03	3.16E-03	1.66E-02	9.26E-03	1.30E-03	1.59E-03	2.85E-04	9.76E-04	0.03	Offsite Resident
599040	4170000	1.59E-03	3.45E-03	1.80E-02	9.78E-03	1.38E-03	1.65E-03	2.92E-04	1.06E-03	0.04	Offsite Resident
599060	4170000	1.69E-03	3.74E-03	1.96E-02	1.04E-02	1.46E-03	1.72E-03	2.98E-04	1.15E-03	0.04	Offsite Resident
599080	4170000	1.79E-03	4.01E-03	2.10E-02	1.10E-02	1.55E-03	1.79E-03	3.05E-04	1.25E-03	0.04	Offsite Resident
599100	4170000	1.91E-03	4.18E-03	2.19E-02	1.17E-02	1.62E-03	1.86E-03	3.12E-04	1.37E-03	0.04	Offsite Resident
599120	4170000	2.04E-03	4.21E-03	2.20E-02	1.25E-02	1.70E-03	1.94E-03	3.20E-04	1.50E-03	0.05	Offsite Resident
599140	4170000	2.18E-03	4.03E-03	2.11E-02	1.34E-02	1.75E-03	2.03E-03	3.28E-04	1.66E-03	0.05	Offsite Resident
599160	4170000	2.35E-03	3.59E-03	1.88E-02	1.44E-02	1.79E-03	2.12E-03	3.37E-04	1.83E-03	0.05	Offsite Resident
599180	4170000	2.53E-03	2.91E-03	1.52E-02	1.56E-02	1.81E-03	2.23E-03	3.46E-04	2.04E-03	0.04	Offsite Resident
599200	4170000	2.74E-03	2.14E-03	1.12E-02	1.68E-02	1.81E-03	2.34E-03	3.56E-04	2.27E-03	0.04	Offsite Resident
599220	4170000	2.96E-03	1.50E-03	7.87E-03	1.82E-02	1.80E-03	2.47E-03	3.65E-04	2.53E-03	0.04	Offsite Resident
599240	4170000	3.18E-03	1.27E-03	6.64E-03	1.95E-02	1.78E-03	2.62E-03	3.76E-04	2.82E-03	0.04	Offsite Resident
599540	4170000	4.07E-03	2.07E-03	1.08E-02	2.50E-02	1.62E-03	4.32E-03	5.50E-04	1.79E-02	0.07	Alisal Elementary
599560	4170000	4.69E-03	1.85E-03	9.69E-03	2.88E-02	1.58E-03	3.86E-03	5.63E-04	1.27E-02	0.06	Alisal Elementary
599580	4170000	4.89E-03	1.67E-03	8.72E-03	3.01E-02	1.54E-03	3.48E-03	5.73E-04	9.54E-03	0.06	Alisal Elementary
599600	4170000	4.77E-03	1.51E-03	7.88E-03	2.93E-02	1.48E-03	3.17E-03	5.83E-04	7.51E-03	0.06	Alisal Elementary
599620	4170000	4.46E-03	1.37E-03	7.16E-03	2.74E-02	1.42E-03	2.89E-03	5.94E-04	6.11E-03	0.05	Alisal Elementary
599640	4170000	4.07E-03	1.25E-03	6.53E-03	2.50E-02	1.37E-03	2.66E-03	6.03E-04	5.09E-03	0.05	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599660	4170000	3.66E-03	1.14E-03	5.98E-03	2.25E-02	1.31E-03	2.45E-03	6.12E-04	4.32E-03	0.04	Offsite Resident
599680	4170000	3.28E-03	1.05E-03	5.50E-03	2.01E-02	1.27E-03	2.27E-03	6.19E-04	3.71E-03	0.04	Offsite Resident
599700	4170000	2.92E-03	9.70E-04	5.07E-03	1.80E-02	1.23E-03	2.11E-03	6.27E-04	3.22E-03	0.03	Offsite Resident
599720	4170000	2.61E-03	8.98E-04	4.70E-03	1.60E-02	1.19E-03	1.97E-03	6.33E-04	2.82E-03	0.03	Offsite Resident
599740	4170000	2.34E-03	8.33E-04	4.36E-03	1.44E-02	1.16E-03	1.84E-03	6.38E-04	2.49E-03	0.03	Offsite Resident
599760	4170000	2.10E-03	7.75E-04	4.06E-03	1.29E-02	1.13E-03	1.72E-03	6.45E-04	2.21E-03	0.03	Offsite Resident
599780	4170000	1.89E-03	7.23E-04	3.78E-03	1.16E-02	1.10E-03	1.61E-03	6.50E-04	1.98E-03	0.02	Offsite Resident
599800	4170000	1.71E-03	6.77E-04	3.54E-03	1.05E-02	1.08E-03	1.51E-03	6.55E-04	1.78E-03	0.02	Offsite Resident
599820	4170000	1.56E-03	6.36E-04	3.33E-03	9.58E-03	1.06E-03	1.43E-03	6.53E-04	1.61E-03	0.02	Offsite Resident
599840	4170000	1.42E-03	5.98E-04	3.13E-03	8.74E-03	1.05E-03	1.35E-03	6.56E-04	1.46E-03	0.02	Offsite Resident
599860	4170000	1.30E-03	5.64E-04	2.95E-03	8.00E-03	1.03E-03	1.27E-03	6.56E-04	1.33E-03	0.02	Offsite Resident
599880	4170000	1.20E-03	5.32E-04	2.78E-03	7.36E-03	1.02E-03	1.21E-03	6.56E-04	1.22E-03	0.02	Offsite Resident
599900	4170000	1.10E-03	5.03E-04	2.63E-03	6.77E-03	1.00E-03	1.14E-03	6.60E-04	1.12E-03	0.01	Offsite Resident
599920	4170000	1.02E-03	4.76E-04	2.49E-03	6.26E-03	9.83E-04	1.09E-03	6.60E-04	1.03E-03	0.01	Offsite Resident
599940	4170000	9.46E-04	4.52E-04	2.36E-03	5.81E-03	9.65E-04	1.03E-03	6.57E-04	9.56E-04	0.01	Offsite Resident
599960	4170000	8.79E-04	4.29E-04	2.25E-03	5.40E-03	9.44E-04	9.84E-04	6.53E-04	8.86E-04	0.01	Offsite Resident
599980	4170000	8.20E-04	4.08E-04	2.14E-03	5.04E-03	9.21E-04	9.38E-04	6.45E-04	8.25E-04	0.01	Offsite Resident
600000	4170000	7.67E-04	3.89E-04	2.04E-03	4.71E-03	8.98E-04	8.95E-04	6.34E-04	7.69E-04	0.01	Offsite Resident
598920	4170020	1.16E-03	2.19E-03	1.15E-02	7.10E-03	9.65E-04	1.35E-03	2.56E-04	6.31E-04	0.03	Offsite Resident
598940	4170020	1.22E-03	2.38E-03	1.24E-02	7.52E-03	1.02E-03	1.40E-03	2.61E-04	6.73E-04	0.03	Offsite Resident
598960	4170020	1.30E-03	2.58E-03	1.35E-02	7.98E-03	1.09E-03	1.46E-03	2.67E-04	7.20E-04	0.03	Offsite Resident
598980	4170020	1.38E-03	2.82E-03	1.48E-02	8.47E-03	1.16E-03	1.52E-03	2.72E-04	7.73E-04	0.03	Offsite Resident
599000	4170020	1.46E-03	3.09E-03	1.61E-02	8.98E-03	1.24E-03	1.58E-03	2.78E-04	8.31E-04	0.03	Offsite Resident
599020	4170020	1.55E-03	3.39E-03	1.78E-02	9.55E-03	1.32E-03	1.64E-03	2.85E-04	8.96E-04	0.04	Offsite Resident
599040	4170020	1.65E-03	3.75E-03	1.96E-02	1.02E-02	1.42E-03	1.71E-03	2.91E-04	9.68E-04	0.04	Offsite Resident
599060	4170020	1.76E-03	4.16E-03	2.18E-02	1.08E-02	1.52E-03	1.78E-03	2.98E-04	1.05E-03	0.04	Offsite Resident
599080	4170020	1.88E-03	4.61E-03	2.41E-02	1.16E-02	1.63E-03	1.85E-03	3.05E-04	1.14E-03	0.05	Offsite Resident
599100	4170020	2.01E-03	5.06E-03	2.65E-02	1.24E-02	1.74E-03	1.93E-03	3.12E-04	1.25E-03	0.05	Offsite Resident
599120	4170020	2.15E-03	5.44E-03	2.85E-02	1.32E-02	1.85E-03	2.02E-03	3.20E-04	1.37E-03	0.05	Offsite Resident
599140	4170020	2.31E-03	5.61E-03	2.94E-02	1.42E-02	1.95E-03	2.12E-03	3.27E-04	1.52E-03	0.06	Offsite Resident
599160	4170020	2.49E-03	5.41E-03	2.83E-02	1.53E-02	2.02E-03	2.22E-03	3.36E-04	1.68E-03	0.06	Offsite Resident
599180	4170020	2.69E-03	4.69E-03	2.45E-02	1.65E-02	2.07E-03	2.34E-03	3.45E-04	1.87E-03	0.06	Offsite Resident
599200	4170020	2.92E-03	3.56E-03	1.86E-02	1.79E-02	2.09E-03	2.46E-03	3.54E-04	2.09E-03	0.05	Offsite Resident
599220	4170020	3.19E-03	2.44E-03	1.28E-02	1.96E-02	2.10E-03	2.61E-03	3.63E-04	2.36E-03	0.05	Offsite Resident
599240	4170020	3.48E-03	2.01E-03	1.05E-02	2.14E-02	2.09E-03	2.77E-03	3.74E-04	2.65E-03	0.05	Offsite Resident
599540	4170020	6.22E-03	2.07E-03	1.08E-02	3.82E-02	1.96E-03	5.16E-03	5.64E-04	1.92E-02	0.08	Alisal Elementary
599560	4170020	6.58E-03	1.84E-03	9.63E-03	4.04E-02	1.89E-03	4.48E-03	5.77E-04	1.33E-02	0.08	Alisal Elementary
599580	4170020	6.34E-03	1.65E-03	8.64E-03	3.90E-02	1.81E-03	3.96E-03	5.90E-04	9.92E-03	0.07	Alisal Elementary
599600	4170020	5.80E-03	1.49E-03	7.79E-03	3.56E-02	1.72E-03	3.54E-03	6.02E-04	7.79E-03	0.06	Alisal Elementary
599620	4170020	5.15E-03	1.35E-03	7.06E-03	3.16E-02	1.63E-03	3.19E-03	6.14E-04	6.32E-03	0.06	Alisal Elementary
599640	4170020	4.52E-03	1.23E-03	6.44E-03	2.78E-02	1.55E-03	2.90E-03	6.24E-04	5.24E-03	0.05	Offsite Resident
599660	4170020	3.95E-03	1.13E-03	5.89E-03	2.43E-02	1.48E-03	2.65E-03	6.35E-04	4.42E-03	0.04	Offsite Resident
599680	4170020	3.46E-03	1.03E-03	5.41E-03	2.13E-02	1.42E-03	2.44E-03	6.45E-04	3.78E-03	0.04	Offsite Resident
599700	4170020	3.04E-03	9.53E-04	4.99E-03	1.87E-02	1.37E-03	2.25E-03	6.54E-04	3.26E-03	0.04	Offsite Resident
599720	4170020	2.68E-03	8.82E-04	4.61E-03	1.65E-02	1.32E-03	2.08E-03	6.63E-04	2.85E-03	0.03	Offsite Resident
599740	4170020	2.38E-03	8.18E-04	4.28E-03	1.46E-02	1.28E-03	1.94E-03	6.71E-04	2.50E-03	0.03	Offsite Resident
599760	4170020	2.12E-03	7.61E-04	3.98E-03	1.30E-02	1.25E-03	1.80E-03	6.80E-04	2.21E-03	0.03	Offsite Resident
599780	4170020	1.90E-03	7.10E-04	3.71E-03	1.17E-02	1.22E-03	1.68E-03	6.88E-04	1.97E-03	0.02	Offsite Resident
599800	4170020	1.71E-03	6.64E-04	3.47E-03	1.05E-02	1.19E-03	1.58E-03	6.93E-04	1.77E-03	0.02	Offsite Resident
599820	4170020	1.55E-03	6.24E-04	3.27E-03	9.55E-03	1.17E-03	1.48E-03	6.92E-04	1.60E-03	0.02	Offsite Resident
599840	4170020	1.41E-03	5.87E-04	3.07E-03	8.68E-03	1.16E-03	1.40E-03	6.97E-04	1.45E-03	0.02	Offsite Resident
599860	4170020	1.29E-03	5.53E-04	2.89E-03	7.94E-03	1.14E-03	1.32E-03	6.98E-04	1.32E-03	0.02	Offsite Resident
599880	4170020	1.19E-03	5.22E-04	2.73E-03	7.29E-03	1.12E-03	1.25E-03	6.98E-04	1.21E-03	0.02	Offsite Resident
599900	4170020	1.09E-03	4.93E-04	2.58E-03	6.70E-03	1.10E-03	1.18E-03	7.03E-04	1.11E-03	0.01	Offsite Resident
599920	4170020	1.01E-03	4.67E-04	2.44E-03	6.19E-03	1.08E-03	1.12E-03	7.03E-04	1.02E-03	0.01	Offsite Resident
599940	4170020	9.34E-04	4.43E-04	2.32E-03	5.74E-03	1.06E-03	1.06E-03	7.03E-04	9.44E-04	0.01	Offsite Resident
599960	4170020	8.67E-04	4.21E-04	2.20E-03	5.33E-03	1.03E-03	1.01E-03	7.03E-04	8.75E-04	0.01	Offsite Resident
599980	4170020	8.09E-04	4.01E-04	2.10E-03	4.97E-03	1.01E-03	9.58E-04	6.97E-04	8.14E-04	0.01	Offsite Resident
600000	4170020	7.56E-04	3.82E-04	2.00E-03	4.64E-03	9.77E-04	9.13E-04	6.88E-04	7.58E-04	0.01	Offsite Resident
600020	4170020	7.08E-04	3.64E-04	1.91E-03	4.35E-03	9.46E-04	8.71E-04	6.75E-04	7.09E-04	0.01	Offsite Resident
598920	4170040	1.11E-03	2.16E-03	1.13E-02	6.81E-03	9.57E-04	1.37E-03	2.56E-04	5.71E-04	0.02	Offsite Resident
598940	4170040	1.18E-03	2.37E-03	1.24E-02	7.25E-03	1.02E-03	1.43E-03	2.61E-04	6.10E-04	0.03	Offsite Resident
598960	4170040	1.26E-03	2.61E-03	1.36E-02	7.73E-03	1.08E-03	1.49E-03	2.66E-04	6.52E-04	0.03	Offsite Resident
598980	4170040	1.34E-03	2.88E-03	1.50E-02	8.26E-03	1.15E-03	1.55E-03	2.72E-04	6.99E-04	0.03	Offsite Resident
599000	4170040	1.44E-03	3.18E-03	1.67E-02	8.83E-03	1.24E-03	1.61E-03	2.78E-04	7.52E-04	0.03	Offsite Resident
599540	4170040	9.42E-03	2.03E-03	1.06E-02	5.79E-02	2.40E-03	5.86E-03	5.75E-04	1.59E-02	0.10	Alisal Elementary
599560	4170040	8.89E-03	1.80E-03	9.44E-03	5.46E-02	2.27E-03	5.01E-03	5.90E-04	1.21E-02	0.09	Alisal Elementary
599580	4170040	7.83E-03	1.62E-03	8.45E-03	4.82E-02	2.13E-03	4.37E-03	6.04E-04	9.49E-03	0.08	Alisal Elementary
599600	4170040	6.71E-03	1.46E-03	7.61E-03	4.12E-02	2.00E-03	3.86E-03	6.18E-04	7.62E-03	0.07	Alisal Elementary
599620	4170040	5.69E-03	1.32E-03	6.90E-03	3.50E-02	1.87E-03	3.45E-03	6.32E-04	6.24E-03	0.06	Alisal Elementary
599640	4170040	4.84E-03	1.20E-03	6.28E-03	2.98E-02	1.76E-03	3.11E-03	6.44E-04	5.20E-03	0.05	Offsite Resident
599660	4170040	4.14E-03	1.10E-03	5.75E-03	2.54E-02	1.67E-03	2.83E-03	6.57E-04	4.38E-03	0.05	Offsite Resident
599680	4170040	3.56E-03	1.01E-03	5.28E-03	2.19E-02	1.59E-03	2.58E-03	6.70E-04	3.74E-03	0.04	Offsite Resident
599700	4170040	3.09E-03	9.30E-04	4.87E-03	1.90E-02	1.52E-03	2.37E-03	6.82E-04	3.22E-03	0.04	Offsite Resident
599720	4170040	2.70E-03	8.60E-04	4.50E-03	1.66E-02	1.47E-03	2.19E-03	6.93E-04	2.81E-03	0.03	Offsite Resident
599740	4170040	2.38E-03	7.98E-04	4.18E-03	1.46E-02	1.42E-03	2.02E-03	7.03E-04	2.47E-03	0.03	Offsite Resident
599760	4170040	2.11E-03	7.42E-04	3.88E-03	1.30E-02	1.38E-03	1.88E-03	7.16E-04	2.18E-03	0.03	Offsite Resident
599780	4170040	1.88E-03	6.92E-04	3.62E-03	1.16E-02	1.35E-03	1.75E-03	7.26E-04	1.94E-03	0.02	Offsite Resident
599800	4170040	1.69E-03	6.48E-04	3.39E-03	1.04E-02	1.32E-03	1.63E-03	7.33E-04	1.74E-03	0.02	Offsite Resident
599820	4170040	1.53E-03	6.09E-04	3.19E-03	9.43E-03	1.30E-03	1.53E-03	7.33E-04	1.57E-03	0.02	Offsite Resident
599840	4170040	1.39E-03	5.72E-04	2.99E-03	8.56E-03	1.28E-03	1.44E-03	7.40E-04	1.42E-03	0.02	Offsite Resident
599860	4170040	1.27E-03	5.40E-04	2.82E-03	7.82E-03	1.26E-03	1.35E-03	7.41E-04	1.30E-03	0.02	Offsite Resident
599880	4170040	1.17E-03	5.10E-04	2.67E-03	7.17E-03	1.24E-03	1.28E-03	7.44E-04	1.19E-03	0.02	Offsite Resident
599900	4170040	1.07E-03	4.81E-04	2.52E-03	6.58E-03	1.22E-03	1.21E-03	7.52E-04	1.09E-03	0.01	Offsite Resident
599920	4170040	9.88E-04	4.56E-04	2.38E-03	6.07E-03	1.20E-03	1.14E-03	7.55E-04	1.00E-03	0.01	Offsite Resident
599940	4170040	9.16E-04	4.32E-04	2.26E-03	5.63E-03	1.17E-03	1.08E-03	7.56E-04	9.24E-04	0.01	Offsite Resident
599960	4170040	8.52E-04	4.11E-04	2.15E-03	5.23E-03	1.13E-03	1.03E-03	7.53E-04	8.58E-04	0.01	Offsite Resident
599980	4170040	7.93E-04	3.91E-04	2.05E-03	4.87E-03	1.10E-03	9.75E-04	7.53E-04	7.97E-04	0.01	Offsite Resident
600000	4170040	7.41E-04	3.73E-04	1.95E-03	4.55E-03	1.06E-03	9.28E-04	7.49E-04	7.43E-04	0.01	Offsite Resident
600020	4170040	6.94E-04	3.56E-04	1.86E-03	4.27E-03	1.03E-03	8.84E-04	7.38E-04	6.95E-04	0.01	Offsite Resident
600040	4170040	6.52E-04	3.40E-04	1.78E-03	4.01E-03	9.89E-04	8.43E-04	7.21E-04	6.52E-04	0.01	Offsite Resident
600060	4170040	6.14E-04	3.25E-04	1.70E-03	3.77E-03	9.52E-04	8.04E-04	7.05E-04	6.12E-04	0.01	Offsite Resident
598920	4170060	1.01E-03	1.95E-03	1.02E-02	6.21E-03	9.38E-04	1.38E-03	2.57E-04	5.06E-04	0.02	Offsite Resident
598940	4170060	1.08E-03	2.15E-03	1.13E-02	6.63E-03	9.96E-04	1.44E-03	2.63E-04	5.39E-04	0.02	Offsite Resident
598960	4170060	1.15E-03	2.39E-03	1.25E-02	7.10E-03	1.06E-03	1.50E-03	2.68E-04	5.76E-04	0.03	Offsite Resident
598980	4170060	1.24E-03	2.67E-03	1.39E-02	7.61E-03	1.13E-03	1.57E-03	2.74E-04	6.18E-04	0.03	Offsite Resident
599000	4170060	1.33E-03	2.99E-03	1.57E-02	8.19E-03	1.22E-03	1.63E-03	2.80E-04	6.64E-04	0.03	Offsite Resident
599520	4170060	1.49E-02	2.23E-03	1.17E-02	9.13E-02	3.15E-03	7.75E-03	5.63E-04	1.63E-02	0.15	Alisal Elementary
599540	4170060	1.35E-02	1.96E-03	1.03E-02	8.28E-02	2.93E-03	6.39E-03	5.82E-04	1.37E-02	0.13	Alisal Elementary
599560	4170060	1.12E-02	1.74E-03	9.12E-03	6.87E-02	2.71E-03	5.42E-03	5.99E-04	1.11E-02	0.11	Alisal Elementary
599580	4170060	9.05E-03	1.56E-03	8.16E-03	5.56E-02	2.51E-03	4.69E-03	6.16E-04	8.93E-03	0.09	Alisal Elementary
599600	4170060	7.33E-03	1.40E-03	7.35E-03	4.51E-02	2.32E-03	4.12E-03	6.32E-04	7.27E-03	0.08	Alisal Elementary
599620	4170060	6.00E-03	1.27E-03	6.66E-03	3.69E-02	2.15E-03	3.66E-03	6.48E-04	5.99E-03	0.06	Alisal Elementary
599640	4170060	4.99E-03	1.16E-03	6.07E-03	3.07E-02	2.01E-03	3.29E-03	6.62E-04	5.00E-03	0.05	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599660	4170060	4.19E-03	1.06E-03	5.55E-03	2.58E-02	1.89E-03	2.97E-03	6.77E-04	4.23E-03	0.05	Offsite Resident
599680	4170060	3.57E-03	9.75E-04	5.10E-03	2.19E-02	1.79E-03	2.70E-03	6.93E-04	3.61E-03	0.04	Offsite Resident
599700	4170060	3.07E-03	8.99E-04	4.71E-03	1.89E-02	1.70E-03	2.47E-03	7.07E-04	3.11E-03	0.04	Offsite Resident
599720	4170060	2.67E-03	8.32E-04	4.35E-03	1.64E-02	1.64E-03	2.27E-03	7.21E-04	2.71E-03	0.03	Offsite Resident
599740	4170060	2.35E-03	7.73E-04	4.04E-03	1.44E-02	1.58E-03	2.09E-03	7.34E-04	2.38E-03	0.03	Offsite Resident
599760	4170060	2.07E-03	7.18E-04	3.76E-03	1.27E-02	1.54E-03	1.94E-03	7.52E-04	2.11E-03	0.03	Offsite Resident
599780	4170060	1.85E-03	6.71E-04	3.51E-03	1.13E-02	1.50E-03	1.80E-03	7.63E-04	1.88E-03	0.02	Offsite Resident
599800	4170060	1.66E-03	6.28E-04	3.28E-03	1.02E-02	1.47E-03	1.68E-03	7.73E-04	1.68E-03	0.02	Offsite Resident
599820	4170060	1.50E-03	5.90E-04	3.09E-03	9.21E-03	1.45E-03	1.57E-03	7.77E-04	1.52E-03	0.02	Offsite Resident
599840	4170060	1.36E-03	5.55E-04	2.90E-03	8.35E-03	1.43E-03	1.47E-03	7.85E-04	1.38E-03	0.02	Offsite Resident
599860	4170060	1.24E-03	5.24E-04	2.74E-03	7.63E-03	1.41E-03	1.39E-03	7.88E-04	1.26E-03	0.02	Offsite Resident
599880	4170060	1.14E-03	4.95E-04	2.59E-03	6.99E-03	1.39E-03	1.31E-03	7.92E-04	1.15E-03	0.02	Offsite Resident
599900	4170060	1.04E-03	4.67E-04	2.44E-03	6.42E-03	1.36E-03	1.23E-03	8.03E-04	1.06E-03	0.01	Offsite Resident
599920	4170060	9.64E-04	4.43E-04	2.32E-03	5.92E-03	1.32E-03	1.16E-03	8.07E-04	9.73E-04	0.01	Offsite Resident
599940	4170060	8.92E-04	4.20E-04	2.20E-03	5.48E-03	1.29E-03	1.10E-03	8.11E-04	8.99E-04	0.01	Offsite Resident
599960	4170060	8.30E-04	4.00E-04	2.09E-03	5.10E-03	1.25E-03	1.04E-03	8.09E-04	8.35E-04	0.01	Offsite Resident
599980	4170060	7.73E-04	3.80E-04	1.99E-03	4.75E-03	1.20E-03	9.88E-04	8.13E-04	7.76E-04	0.01	Offsite Resident
600000	4170060	7.22E-04	3.63E-04	1.90E-03	4.44E-03	1.16E-03	9.39E-04	8.09E-04	7.24E-04	0.01	Offsite Resident
600020	4170060	6.77E-04	3.46E-04	1.81E-03	4.16E-03	1.11E-03	8.94E-04	8.03E-04	6.78E-04	0.01	Offsite Resident
600040	4170060	6.36E-04	3.31E-04	1.73E-03	3.91E-03	1.07E-03	8.52E-04	7.88E-04	6.36E-04	0.01	Offsite Resident
600060	4170060	5.98E-04	3.17E-04	1.66E-03	3.68E-03	1.03E-03	8.12E-04	7.76E-04	5.97E-04	0.01	Offsite Resident
600080	4170060	5.64E-04	3.03E-04	1.59E-03	3.47E-03	9.84E-04	7.74E-04	7.56E-04	5.62E-04	0.01	Offsite Resident
600100	4170060	5.33E-04	2.91E-04	1.52E-03	3.28E-03	9.43E-04	7.40E-04	7.31E-04	5.30E-04	0.01	Offsite Resident
598920	4170080	8.84E-04	1.60E-03	8.37E-03	5.43E-03	9.05E-04	1.39E-03	2.58E-04	4.38E-04	0.02	Offsite Resident
598940	4170080	9.44E-04	1.76E-03	9.23E-03	5.80E-03	9.62E-04	1.45E-03	2.64E-04	4.66E-04	0.02	Offsite Resident
598960	4170080	1.01E-03	1.96E-03	1.02E-02	6.21E-03	1.03E-03	1.52E-03	2.69E-04	4.97E-04	0.02	Offsite Resident
598980	4170080	1.09E-03	2.19E-03	1.14E-02	6.67E-03	1.10E-03	1.58E-03	2.75E-04	5.32E-04	0.02	Offsite Resident
599000	4170080	1.17E-03	2.46E-03	1.28E-02	7.17E-03	1.18E-03	1.65E-03	2.81E-04	5.70E-04	0.03	Offsite Resident
599520	4170080	2.29E-02	2.11E-03	1.10E-02	1.41E-01	3.95E-03	8.19E-03	5.67E-04	1.66E-02	0.21	Alisal Elementary
599540	4170080	1.71E-02	1.86E-03	9.73E-03	1.05E-01	3.55E-03	6.73E-03	5.87E-04	1.34E-02	0.16	Alisal Elementary
599560	4170080	1.27E-02	1.65E-03	8.65E-03	7.79E-02	3.21E-03	5.70E-03	6.06E-04	1.06E-02	0.12	Alisal Elementary
599580	4170080	9.64E-03	1.48E-03	7.76E-03	5.92E-02	2.92E-03	4.91E-03	6.24E-04	8.51E-03	0.10	Alisal Elementary
599600	4170080	7.53E-03	1.34E-03	6.99E-03	4.62E-02	2.68E-03	4.30E-03	6.42E-04	6.89E-03	0.08	Alisal Elementary
599620	4170080	6.03E-03	1.21E-03	6.35E-03	3.70E-02	2.47E-03	3.81E-03	6.60E-04	5.66E-03	0.06	Alisal Elementary
599640	4170080	4.93E-03	1.11E-03	5.79E-03	3.03E-02	2.29E-03	3.42E-03	6.76E-04	4.73E-03	0.05	Offsite Resident
599660	4170080	4.11E-03	1.01E-03	5.30E-03	2.53E-02	2.14E-03	3.08E-03	6.95E-04	3.99E-03	0.05	Offsite Resident
599680	4170080	3.48E-03	9.32E-04	4.88E-03	2.14E-02	2.02E-03	2.79E-03	7.13E-04	3.42E-03	0.04	Offsite Resident
599700	4170080	2.98E-03	8.61E-04	4.50E-03	1.83E-02	1.92E-03	2.55E-03	7.30E-04	2.95E-03	0.03	Offsite Resident
599720	4170080	2.59E-03	7.97E-04	4.17E-03	1.59E-02	1.84E-03	2.34E-03	7.48E-04	2.58E-03	0.03	Offsite Resident
599740	4170080	2.27E-03	7.41E-04	3.88E-03	1.39E-02	1.78E-03	2.15E-03	7.64E-04	2.27E-03	0.03	Offsite Resident
599760	4170080	2.00E-03	6.90E-04	3.61E-03	1.23E-02	1.73E-03	1.99E-03	7.85E-04	2.01E-03	0.03	Offsite Resident
599780	4170080	1.78E-03	6.44E-04	3.37E-03	1.10E-02	1.69E-03	1.84E-03	8.00E-04	1.79E-03	0.02	Offsite Resident
599800	4170080	1.60E-03	6.04E-04	3.16E-03	9.83E-03	1.66E-03	1.72E-03	8.13E-04	1.61E-03	0.02	Offsite Resident
599820	4170080	1.45E-03	5.68E-04	2.97E-03	8.89E-03	1.64E-03	1.60E-03	8.21E-04	1.46E-03	0.02	Offsite Resident
599840	4170080	1.31E-03	5.35E-04	2.80E-03	8.07E-03	1.61E-03	1.50E-03	8.32E-04	1.32E-03	0.02	Offsite Resident
599860	4170080	1.20E-03	5.05E-04	2.64E-03	7.37E-03	1.59E-03	1.41E-03	8.38E-04	1.21E-03	0.02	Offsite Resident
599880	4170080	1.10E-03	4.77E-04	2.50E-03	6.75E-03	1.55E-03	1.33E-03	8.44E-04	1.11E-03	0.02	Offsite Resident
599900	4170080	1.01E-03	4.51E-04	2.36E-03	6.20E-03	1.51E-03	1.25E-03	8.56E-04	1.02E-03	0.01	Offsite Resident
599920	4170080	9.32E-04	4.28E-04	2.24E-03	5.73E-03	1.47E-03	1.18E-03	8.62E-04	9.40E-04	0.01	Offsite Resident
599940	4170080	8.64E-04	4.06E-04	2.13E-03	5.31E-03	1.42E-03	1.11E-03	8.67E-04	8.70E-04	0.01	Offsite Resident
599960	4170080	8.03E-04	3.87E-04	2.02E-03	4.94E-03	1.37E-03	1.05E-03	8.68E-04	8.09E-04	0.01	Offsite Resident
599980	4170080	7.49E-04	3.68E-04	1.93E-03	4.60E-03	1.31E-03	9.99E-04	8.71E-04	7.53E-04	0.01	Offsite Resident
600000	4170080	7.00E-04	3.51E-04	1.84E-03	4.30E-03	1.26E-03	9.48E-04	8.72E-04	7.03E-04	0.01	Offsite Resident
600020	4170080	6.56E-04	3.35E-04	1.76E-03	4.03E-03	1.21E-03	9.01E-04	8.68E-04	6.58E-04	0.01	Offsite Resident
600040	4170080	6.17E-04	3.21E-04	1.68E-03	3.79E-03	1.15E-03	8.57E-04	8.59E-04	6.18E-04	0.01	Offsite Resident
600060	4170080	5.80E-04	3.07E-04	1.61E-03	3.57E-03	1.10E-03	8.16E-04	8.52E-04	5.80E-04	0.01	Offsite Resident
600080	4170080	5.47E-04	2.94E-04	1.54E-03	3.36E-03	1.06E-03	7.78E-04	8.35E-04	5.47E-04	0.01	Offsite Resident
600100	4170080	5.17E-04	2.82E-04	1.48E-03	3.18E-03	1.01E-03	7.43E-04	8.10E-04	5.16E-04	0.01	Offsite Resident
600120	4170080	4.90E-04	2.71E-04	1.42E-03	3.01E-03	9.66E-04	7.09E-04	7.84E-04	4.88E-04	0.01	Offsite Resident
598920	4170100	7.46E-04	1.22E-03	6.37E-03	4.59E-03	8.57E-04	1.39E-03	2.58E-04	3.70E-04	0.02	Offsite Resident
598940	4170100	7.95E-04	1.33E-03	6.95E-03	4.89E-03	9.10E-04	1.46E-03	2.63E-04	3.93E-04	0.02	Offsite Resident
598960	4170100	8.49E-04	1.45E-03	7.61E-03	5.22E-03	9.70E-04	1.53E-03	2.69E-04	4.17E-04	0.02	Offsite Resident
598980	4170100	9.08E-04	1.60E-03	8.38E-03	5.58E-03	1.04E-03	1.60E-03	2.74E-04	4.45E-04	0.02	Offsite Resident
599000	4170100	9.74E-04	1.77E-03	9.27E-03	5.99E-03	1.11E-03	1.67E-03	2.80E-04	4.75E-04	0.02	Offsite Resident
599280	4170100	4.04E-03	3.81E-02	1.99E-01	2.48E-02	6.49E-03	3.58E-03	3.89E-04	2.13E-03	0.28	Gingerbread Preschool
599300	4170100	4.72E-03	2.77E-02	1.45E-01	2.90E-02	6.85E-03	3.89E-03	4.00E-04	2.58E-03	0.22	Gingerbread Preschool
599320	4170100	5.58E-03	1.76E-02	9.22E-02	3.43E-02	7.16E-03	4.27E-03	4.11E-04	3.23E-03	0.16	Gingerbread Preschool
599340	4170100	6.71E-03	1.20E-02	6.28E-02	4.12E-02	7.36E-03	4.74E-03	4.24E-04	4.17E-03	0.14	Gingerbread Preschool
599520	4170100	2.76E-02	1.95E-03	1.02E-02	1.69E-01	4.81E-03	8.39E-03	5.69E-04	1.85E-02	0.24	Alisal Elementary
599540	4170100	1.81E-02	1.73E-03	9.05E-03	1.11E-01	4.19E-03	6.95E-03	5.87E-04	1.34E-02	0.16	Alisal Elementary
599560	4170100	1.26E-02	1.54E-03	8.07E-03	7.77E-02	3.74E-03	5.88E-03	6.07E-04	1.01E-02	0.12	Alisal Elementary
599580	4170100	9.34E-03	1.39E-03	7.26E-03	5.74E-02	3.39E-03	5.07E-03	6.27E-04	7.96E-03	0.09	Alisal Elementary
599600	4170100	7.20E-03	1.26E-03	6.57E-03	4.42E-02	3.10E-03	4.44E-03	6.46E-04	6.41E-03	0.07	Alisal Elementary
599620	4170100	5.72E-03	1.14E-03	5.98E-03	3.52E-02	2.86E-03	3.93E-03	6.66E-04	5.27E-03	0.06	Alisal Elementary
599640	4170100	4.67E-03	1.04E-03	5.46E-03	2.87E-02	2.64E-03	3.51E-03	6.86E-04	4.39E-03	0.05	Offsite Resident
599660	4170100	3.88E-03	9.57E-04	5.01E-03	2.38E-02	2.46E-03	3.15E-03	7.09E-04	3.71E-03	0.04	Offsite Resident
599680	4170100	3.28E-03	8.82E-04	4.62E-03	2.02E-02	2.30E-03	2.86E-03	7.30E-04	3.18E-03	0.04	Offsite Resident
599700	4170100	2.82E-03	8.16E-04	4.27E-03	1.73E-02	2.18E-03	2.60E-03	7.51E-04	2.76E-03	0.03	Offsite Resident
599720	4170100	2.45E-03	7.57E-04	3.96E-03	1.50E-02	2.09E-03	2.38E-03	7.71E-04	2.42E-03	0.03	Offsite Resident
599740	4170100	2.15E-03	7.05E-04	3.69E-03	1.32E-02	2.02E-03	2.19E-03	7.91E-04	2.13E-03	0.03	Offsite Resident
599760	4170100	1.90E-03	6.57E-04	3.44E-03	1.17E-02	1.96E-03	2.02E-03	8.15E-04	1.89E-03	0.02	Offsite Resident
599780	4170100	1.69E-03	6.15E-04	3.22E-03	1.04E-02	1.92E-03	1.87E-03	8.35E-04	1.70E-03	0.02	Offsite Resident
599800	4170100	1.52E-03	5.77E-04	3.02E-03	9.34E-03	1.89E-03	1.74E-03	8.53E-04	1.53E-03	0.02	Offsite Resident
599820	4170100	1.38E-03	5.43E-04	2.84E-03	8.45E-03	1.86E-03	1.63E-03	8.66E-04	1.39E-03	0.02	Offsite Resident
599840	4170100	1.25E-03	5.11E-04	2.68E-03	7.68E-03	1.83E-03	1.52E-03	8.80E-04	1.26E-03	0.02	Offsite Resident
599860	4170100	1.14E-03	4.83E-04	2.53E-03	7.03E-03	1.80E-03	1.43E-03	8.90E-04	1.15E-03	0.02	Offsite Resident
599880	4170100	1.05E-03	4.57E-04	2.39E-03	6.45E-03	1.75E-03	1.34E-03	8.99E-04	1.06E-03	0.02	Offsite Resident
599900	4170100	9.65E-04	4.33E-04	2.27E-03	5.93E-03	1.70E-03	1.26E-03	9.14E-04	9.75E-04	0.01	Offsite Resident
599920	4170100	8.92E-04	4.11E-04	2.15E-03	5.48E-03	1.63E-03	1.19E-03	9.24E-04	9.01E-04	0.01	Offsite Resident
599940	4170100	8.27E-04	3.90E-04	2.04E-03	5.08E-03	1.57E-03	1.12E-03	9.32E-04	8.35E-04	0.01	Offsite Resident
599960	4170100	7.70E-04	3.72E-04	1.95E-03	4.74E-03	1.50E-03	1.06E-03	9.34E-04	7.78E-04	0.01	Offsite Resident
599980	4170100	7.18E-04	3.54E-04	1.85E-03	4.41E-03	1.44E-03	1.00E-03	9.42E-04	7.25E-04	0.01	Offsite Resident
600000	4170100	6.72E-04	3.38E-04	1.77E-03	4.13E-03	1.37E-03	9.52E-04	9.44E-04	6.78E-04	0.01	Offsite Resident
600020	4170100	6.31E-04	3.23E-04	1.69E-03	3.88E-03	1.31E-03	9.04E-04	9.43E-04	6.35E-04	0.01	Offsite Resident
600040	4170100	5.94E-04	3.10E-04	1.62E-03	3.65E-03	1.24E-03	8.60E-04	9.34E-04	5.98E-04	0.01	Offsite Resident
600060	4170100	5.59E-04	2.97E-04	1.55E-03	3.44E-03	1.19E-03	8.18E-04	9.32E-04	5.62E-04	0.01	Offsite Resident
600080	4170100	5.27E-04	2.84E-04	1.49E-03	3.24E-03	1.13E-03	7.79E-04	9.21E-04	5.30E-04	0.01	Offsite Resident
600100	4170100	4.98E-04	2.73E-04	1.43E-03	3.06E-03	1.08E-03	7.43E-04	9.06E-04	5.00E-04	0.01	Offsite Resident
600120	4170100	4.71E-04	2.62E-04	1.37E-03	2.90E-03	1.03E-03	7.08E-04	8.84E-04	4.72E-04	0.01	Offsite Resident
600140	4170100	4.46E-04	2.44E-04	1.28E-03	2.74E-03	9.83E-04	6.73E-04	8.48E-04	4.45E-04	0.01	Offsite Resident
600160	4170100	4.12E-04	2.34E-04	1.23E-03	2.53E-03	9.39E-04	6.40E-04	8.08E-04	4.22E-04	0.01	Offsite Resident
598920	4170120	6.15E-04	8.85E-04	4.63E-03	3.78E-03	7.96E-04	1.39E-03	2.57E-04	3.06E-04	0.01	Offsite Resident
598940	4170120	6.51E-04	9.49E-04	4.96E-03	4.00E-03	8.44E-04	1.46E-03	2.63E-04	3.23E-04	0.01	Offsite Resident
598960	4170120	6.91E-04	1.02E-03	5.33E-03	4.25E-03	8.97E-04	1.53E-03	2.68E-04	3.41E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
598980	4170120	7.35E-04	1.10E-03	5.74E-03	4.52E-03	9.55E-04	1.60E-03	2.74E-04	3.62E-04	0.02	Offsite Resident
599000	4170120	7.83E-04	1.18E-03	6.17E-03	4.81E-03	1.02E-03	1.68E-03	2.81E-04	3.84E-04	0.02	Offsite Resident
599280	4170120	2.71E-03	1.97E-02	1.03E-01	1.66E-02	9.81E-03	3.68E-03	3.89E-04	1.49E-03	0.16	Gingerbread Preschool
599300	4170120	3.08E-03	1.69E-02	8.84E-02	1.89E-02	1.04E-02	4.01E-03	4.00E-04	1.76E-03	0.14	Gingerbread Preschool
599320	4170120	3.53E-03	1.24E-02	6.47E-02	2.17E-02	1.10E-02	4.41E-03	4.12E-04	2.12E-03	0.12	Gingerbread Preschool
599340	4170120	4.08E-03	9.11E-03	4.77E-02	2.51E-02	1.14E-02	4.90E-03	4.24E-04	2.63E-03	0.11	Gingerbread Preschool
599500	4170120	3.77E-02	2.01E-03	1.05E-02	2.32E-01	6.68E-03	1.04E-02	5.48E-04	2.74E-02	0.33	Offsite Resident
599520	4170120	2.32E-02	1.77E-03	9.27E-03	1.42E-01	5.53E-03	8.44E-03	5.67E-04	1.73E-02	0.21	Offsite Resident
599540	4170120	1.53E-02	1.58E-03	8.26E-03	9.43E-02	4.80E-03	7.02E-03	5.87E-04	1.21E-02	0.14	Offsite Resident
599560	4170120	1.09E-02	1.42E-03	7.42E-03	6.70E-02	4.29E-03	5.96E-03	6.07E-04	9.01E-03	0.11	Offsite Resident
599580	4170120	8.17E-03	1.28E-03	6.70E-03	5.02E-02	3.91E-03	5.15E-03	6.28E-04	7.06E-03	0.08	Offsite Resident
599600	4170120	6.36E-03	1.16E-03	6.08E-03	3.91E-02	3.61E-03	4.51E-03	6.50E-04	5.72E-03	0.07	Offsite Resident
599620	4170120	5.11E-03	1.06E-03	5.55E-03	3.14E-02	3.34E-03	3.99E-03	6.73E-04	4.73E-03	0.06	Offsite Resident
599640	4170120	4.20E-03	9.72E-04	5.09E-03	2.58E-02	3.10E-03	3.56E-03	6.96E-04	3.98E-03	0.05	Offsite Resident
599660	4170120	3.52E-03	8.95E-04	4.68E-03	2.16E-02	2.88E-03	3.20E-03	7.20E-04	3.39E-03	0.04	Offsite Resident
599680	4170120	2.99E-03	8.27E-04	4.33E-03	1.84E-02	2.69E-03	2.90E-03	7.44E-04	2.92E-03	0.04	Offsite Resident
599700	4170120	2.58E-03	7.66E-04	4.01E-03	1.59E-02	2.53E-03	2.64E-03	7.69E-04	2.54E-03	0.03	Offsite Resident
599720	4170120	2.25E-03	7.13E-04	3.73E-03	1.38E-02	2.41E-03	2.41E-03	7.94E-04	2.23E-03	0.03	Offsite Resident
599740	4170120	1.98E-03	6.64E-04	3.48E-03	1.22E-02	2.32E-03	2.22E-03	8.19E-04	1.98E-03	0.03	Offsite Resident
599760	4170120	1.76E-03	6.21E-04	3.25E-03	1.08E-02	2.26E-03	2.05E-03	8.43E-04	1.77E-03	0.02	Offsite Resident
599780	4170120	1.58E-03	5.82E-04	3.05E-03	9.70E-03	2.21E-03	1.89E-03	8.67E-04	1.59E-03	0.02	Offsite Resident
599800	4170120	1.42E-03	5.47E-04	2.86E-03	8.73E-03	2.18E-03	1.76E-03	8.90E-04	1.43E-03	0.02	Offsite Resident
599820	4170120	1.29E-03	5.16E-04	2.70E-03	7.93E-03	2.15E-03	1.64E-03	9.06E-04	1.31E-03	0.02	Offsite Resident
599840	4170120	1.18E-03	4.87E-04	2.55E-03	7.22E-03	2.11E-03	1.53E-03	9.27E-04	1.19E-03	0.02	Offsite Resident
599860	4170120	1.08E-03	4.61E-04	2.41E-03	6.62E-03	2.06E-03	1.44E-03	9.40E-04	1.09E-03	0.02	Offsite Resident
599880	4170120	9.91E-04	4.36E-04	2.28E-03	6.09E-03	1.98E-03	1.35E-03	9.55E-04	1.01E-03	0.02	Offsite Resident
599900	4170120	9.12E-04	4.13E-04	2.16E-03	5.61E-03	1.90E-03	1.27E-03	9.78E-04	9.27E-04	0.01	Offsite Resident
599920	4170120	8.45E-04	3.93E-04	2.06E-03	5.19E-03	1.82E-03	1.19E-03	9.89E-04	8.59E-04	0.01	Offsite Resident
599940	4170120	7.85E-04	3.74E-04	1.96E-03	4.83E-03	1.73E-03	1.13E-03	9.99E-04	7.98E-04	0.01	Offsite Resident
599960	4170120	7.33E-04	3.57E-04	1.87E-03	4.50E-03	1.65E-03	1.06E-03	1.00E-03	7.45E-04	0.01	Offsite Resident
599980	4170120	6.84E-04	3.40E-04	1.78E-03	4.20E-03	1.57E-03	1.01E-03	1.02E-03	6.94E-04	0.01	Offsite Resident
600000	4170120	6.41E-04	3.25E-04	1.70E-03	3.94E-03	1.49E-03	9.53E-04	1.02E-03	6.51E-04	0.01	Offsite Resident
600020	4170120	6.03E-04	3.11E-04	1.63E-03	3.70E-03	1.41E-03	9.05E-04	1.02E-03	6.11E-04	0.01	Offsite Resident
600040	4170120	5.68E-04	2.98E-04	1.56E-03	3.49E-03	1.34E-03	8.61E-04	1.01E-03	5.76E-04	0.01	Offsite Resident
600060	4170120	5.36E-04	2.86E-04	1.50E-03	3.29E-03	1.27E-03	8.19E-04	1.01E-03	5.43E-04	0.01	Offsite Resident
600080	4170120	5.06E-04	2.74E-04	1.43E-03	3.11E-03	1.21E-03	7.79E-04	1.01E-03	5.11E-04	0.01	Offsite Resident
600100	4170120	4.78E-04	2.63E-04	1.38E-03	2.94E-03	1.16E-03	7.41E-04	1.01E-03	4.82E-04	0.01	Offsite Resident
600120	4170120	4.52E-04	2.52E-04	1.32E-03	2.78E-03	1.10E-03	7.06E-04	9.86E-04	4.56E-04	0.01	Offsite Resident
598920	4170140	5.00E-04	6.37E-04	3.33E-03	3.07E-03	7.33E-04	1.38E-03	2.59E-04	2.50E-04	0.01	Offsite Resident
598940	4170140	5.26E-04	6.70E-04	3.51E-03	3.23E-03	7.74E-04	1.45E-03	2.64E-04	2.62E-04	0.01	Offsite Resident
598960	4170140	5.54E-04	7.05E-04	3.69E-03	3.40E-03	8.18E-04	1.52E-03	2.70E-04	2.75E-04	0.01	Offsite Resident
598980	4170140	5.85E-04	7.43E-04	3.89E-03	3.59E-03	8.66E-04	1.60E-03	2.74E-04	2.90E-04	0.01	Offsite Resident
599000	4170140	6.17E-04	7.78E-04	4.07E-03	3.79E-03	9.22E-04	1.68E-03	2.82E-04	3.06E-04	0.01	Offsite Resident
599460	4170140	1.15E-02	2.31E-03	1.21E-02	7.07E-02	1.19E-02	1.70E-02	5.11E-04	1.94E-02	0.15	Offsite Resident
599480	4170140	2.37E-02	2.02E-03	1.06E-02	1.46E-01	8.97E-03	1.30E-02	5.28E-04	2.28E-02	0.23	Offsite Resident
599500	4170140	2.15E-02	1.79E-03	9.35E-03	1.32E-01	7.17E-03	1.02E-02	5.46E-04	1.73E-02	0.20	Offsite Resident
599520	4170140	1.56E-02	1.59E-03	8.33E-03	9.61E-02	6.10E-03	8.36E-03	5.64E-04	1.26E-02	0.15	Offsite Resident
599540	4170140	1.13E-02	1.43E-03	7.47E-03	6.96E-02	5.40E-03	7.00E-03	5.84E-04	9.44E-03	0.11	Offsite Resident
599560	4170140	8.51E-03	1.29E-03	6.75E-03	5.23E-02	4.93E-03	5.97E-03	6.05E-04	7.35E-03	0.09	Offsite Resident
599580	4170140	6.62E-03	1.17E-03	6.12E-03	4.07E-02	4.56E-03	5.17E-03	6.28E-04	5.91E-03	0.07	Offsite Resident
599600	4170140	5.30E-03	1.07E-03	5.59E-03	3.26E-02	4.27E-03	4.54E-03	6.51E-04	4.87E-03	0.06	Offsite Resident
599620	4170140	4.35E-03	9.79E-04	5.12E-03	2.67E-02	4.01E-03	4.02E-03	6.75E-04	4.10E-03	0.05	Offsite Resident
599640	4170140	3.64E-03	9.01E-04	4.71E-03	2.23E-02	3.76E-03	3.59E-03	7.00E-04	3.51E-03	0.04	Offsite Resident
599660	4170140	3.09E-03	8.31E-04	4.35E-03	1.90E-02	3.50E-03	3.22E-03	7.27E-04	3.02E-03	0.04	Offsite Resident
599680	4170140	2.66E-03	7.70E-04	4.03E-03	1.63E-02	3.26E-03	2.92E-03	7.54E-04	2.63E-03	0.03	Offsite Resident
599700	4170140	2.31E-03	7.16E-04	3.75E-03	1.42E-02	3.04E-03	2.66E-03	7.82E-04	2.31E-03	0.03	Offsite Resident
599720	4170140	2.04E-03	6.68E-04	3.50E-03	1.25E-02	2.87E-03	2.43E-03	8.08E-04	2.05E-03	0.03	Offsite Resident
599740	4170140	1.80E-03	6.24E-04	3.27E-03	1.11E-02	2.74E-03	2.23E-03	8.38E-04	1.82E-03	0.02	Offsite Resident
599760	4170140	1.61E-03	5.85E-04	3.06E-03	9.91E-03	2.66E-03	2.06E-03	8.65E-04	1.64E-03	0.02	Offsite Resident
599780	4170140	1.45E-03	5.50E-04	2.88E-03	8.92E-03	2.61E-03	1.91E-03	8.93E-04	1.48E-03	0.02	Offsite Resident
599800	4170140	1.31E-03	5.17E-04	2.71E-03	8.06E-03	2.58E-03	1.77E-03	9.22E-04	1.34E-03	0.02	Offsite Resident
599820	4170140	1.20E-03	4.89E-04	2.56E-03	7.35E-03	2.54E-03	1.65E-03	9.43E-04	1.22E-03	0.02	Offsite Resident
599840	4170140	1.09E-03	4.62E-04	2.42E-03	6.72E-03	2.47E-03	1.54E-03	9.69E-04	1.12E-03	0.02	Offsite Resident
599860	4170140	1.01E-03	4.38E-04	2.29E-03	6.18E-03	2.37E-03	1.44E-03	9.87E-04	1.03E-03	0.02	Offsite Resident
599880	4170140	9.27E-04	4.15E-04	2.17E-03	5.70E-03	2.25E-03	1.35E-03	1.01E-03	9.50E-04	0.01	Offsite Resident
599900	4170140	8.56E-04	3.94E-04	2.06E-03	5.26E-03	2.13E-03	1.27E-03	1.04E-03	8.78E-04	0.01	Offsite Resident
599920	4170140	7.95E-04	3.75E-04	1.96E-03	4.89E-03	2.02E-03	1.19E-03	1.05E-03	8.15E-04	0.01	Offsite Resident
599940	4170140	7.40E-04	3.57E-04	1.87E-03	4.55E-03	1.90E-03	1.12E-03	1.07E-03	7.59E-04	0.01	Offsite Resident
599960	4170140	6.92E-04	3.41E-04	1.78E-03	4.25E-03	1.80E-03	1.06E-03	1.08E-03	7.09E-04	0.01	Offsite Resident
599980	4170140	6.48E-04	3.26E-04	1.70E-03	3.98E-03	1.70E-03	1.00E-03	1.09E-03	6.64E-04	0.01	Offsite Resident
600000	4170140	6.08E-04	3.12E-04	1.63E-03	3.74E-03	1.61E-03	9.52E-04	1.10E-03	6.23E-04	0.01	Offsite Resident
600020	4170140	5.72E-04	2.98E-04	1.56E-03	3.52E-03	1.52E-03	9.03E-04	1.10E-03	5.85E-04	0.01	Offsite Resident
600040	4170140	5.40E-04	2.86E-04	1.50E-03	3.32E-03	1.44E-03	8.58E-04	1.10E-03	5.52E-04	0.01	Offsite Resident
600060	4170140	5.09E-04	2.74E-04	1.43E-03	3.13E-03	1.37E-03	8.15E-04	1.11E-03	5.20E-04	0.01	Offsite Resident
600080	4170140	4.82E-04	2.63E-04	1.38E-03	2.96E-03	1.30E-03	7.75E-04	1.11E-03	4.91E-04	0.01	Offsite Resident
600100	4170140	4.57E-04	2.53E-04	1.32E-03	2.81E-03	1.24E-03	7.39E-04	1.11E-03	4.65E-04	0.01	Offsite Resident
600120	4170140	4.33E-04	2.43E-04	1.27E-03	2.66E-03	1.18E-03	7.04E-04	1.09E-03	4.40E-04	0.01	Offsite Resident
598920	4170160	4.06E-04	4.67E-04	2.44E-03	2.49E-03	6.70E-04	1.37E-03	2.59E-04	2.04E-04	0.01	Offsite Resident
598940	4170160	4.24E-04	4.84E-04	2.53E-03	2.60E-03	7.04E-04	1.44E-03	2.65E-04	2.13E-04	0.01	Offsite Resident
598960	4170160	4.43E-04	5.02E-04	2.62E-03	2.72E-03	7.41E-04	1.51E-03	2.70E-04	2.22E-04	0.01	Offsite Resident
598980	4170160	4.64E-04	5.19E-04	2.72E-03	2.85E-03	7.81E-04	1.59E-03	2.75E-04	2.32E-04	0.01	Offsite Resident
599000	4170160	4.85E-04	5.35E-04	2.80E-03	2.98E-03	8.27E-04	1.68E-03	2.82E-04	2.43E-04	0.01	Offsite Resident
599440	4170160	2.93E-03	2.32E-03	1.22E-02	1.80E-02	1.23E-02	2.11E-02	4.92E-04	3.67E-03	0.07	Offsite Resident
599460	4170160	7.16E-03	2.02E-03	1.06E-02	4.40E-02	1.09E-02	1.60E-02	5.11E-04	8.99E-03	0.10	Offsite Resident
599480	4170160	1.21E-02	1.79E-03	9.35E-03	7.43E-02	8.86E-03	1.24E-02	5.27E-04	1.11E-02	0.13	Offsite Resident
599500	4170160	1.28E-02	1.59E-03	8.33E-03	7.85E-02	7.55E-03	9.93E-03	5.44E-04	1.02E-02	0.13	Offsite Resident
599520	4170160	1.08E-02	1.43E-03	7.48E-03	6.67E-02	6.71E-03	8.19E-03	5.62E-04	8.49E-03	0.11	Offsite Resident
599540	4170160	8.54E-03	1.29E-03	6.75E-03	5.25E-02	6.16E-03	6.90E-03	5.82E-04	6.94E-03	0.09	Offsite Resident
599560	4170160	6.70E-03	1.17E-03	6.13E-03	4.12E-02	5.77E-03	5.92E-03	6.03E-04	5.71E-03	0.07	Offsite Resident
599580	4170160	5.35E-03	1.07E-03	5.59E-03	3.29E-02	5.47E-03	5.15E-03	6.25E-04	4.77E-03	0.06	Offsite Resident
599600	4170160	4.38E-03	9.79E-04	5.12E-03	2.69E-02	5.22E-03	4.53E-03	6.48E-04	4.04E-03	0.05	Offsite Resident
599620	4170160	3.66E-03	9.02E-04	4.72E-03	2.25E-02	4.99E-03	4.02E-03	6.72E-04	3.47E-03	0.04	Offsite Resident
599640	4170160	3.11E-03	8.33E-04	4.36E-03	1.91E-02	4.74E-03	3.59E-03	6.98E-04	3.02E-03	0.04	Offsite Resident
599660	4170160	2.68E-03	7.72E-04	4.04E-03	1.65E-02	4.48E-03	3.23E-03	7.25E-04	2.65E-03	0.04	Offsite Resident
599680	4170160	2.33E-03	7.18E-04	3.75E-03	1.43E-02	4.18E-03	2.93E-03	7.54E-04	2.34E-03	0.03	Offsite Resident
599700	4170160	2.05E-03	6.69E-04	3.50E-03	1.26E-02	3.86E-03	2.66E-03	7.84E-04	2.08E-03	0.03	Offsite Resident
599720	4170160	1.82E-03	6.25E-04	3.27E-03	1.12E-02	3.57E-03	2.44E-03	8.15E-04	1.86E-03	0.03	Offsite Resident
599740	4170160	1.63E-03	5.86E-04	3.07E-03	9.99E-03	3.38E-03	2.24E-03	8.47E-04	1.67E-03	0.02	Offsite Resident
599760	4170160	1.46E-03	5.50E-04	2.88E-03	8.98E-03	3.26E-03	2.06E-03	8.82E-04	1.50E-03	0.02	Offsite Resident
599780	4170160	1.32E-03	5.18E-04	2.71E-03	8.12E-03	3.20E-03	1.91E-03	9.15E-04	1.36E-03	0.02	Offsite Resident
599800	4170160	1.20E-03	4.88E-04	2.55E-03	7.39E-03	3.15E-03	1.77E-03	9.47E-04	1.24E-03	0.02	Offsite Resident
599820	4170160	1.10E-03	4.62E-04	2.42E-03	6.77E-03	3.07E-03	1.65E-03	9.74E-04	1.14E-03	0.02	Offsite Resident
599840	4170160	1.01E-03	4.37E-04	2.29E-03	6.21E-03	2.92E-03	1.54E-03	1.00E-03	1.05E-03	0.02	Offsite Resident
599860	4170160	9.32E-04	4.15E-04	2.17E-03	5.73E-03	2.74E-03	1.44E-03	1.03E-03	9.64E-04	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599880	4170160	8.62E-04	3.94E-04	2.06E-03	5.30E-03	2.56E-03	1.35E-03	1.06E-03	8.93E-04	0.01	Offsite Resident
599900	4170160	8.00E-04	3.75E-04	1.96E-03	4.92E-03	2.38E-03	1.26E-03	1.09E-03	8.28E-04	0.01	Offsite Resident
599920	4170160	7.44E-04	3.57E-04	1.87E-03	4.57E-03	2.22E-03	1.19E-03	1.12E-03	7.70E-04	0.01	Offsite Resident
599940	4170160	6.95E-04	3.41E-04	1.78E-03	4.27E-03	2.08E-03	1.12E-03	1.14E-03	7.19E-04	0.01	Offsite Resident
599960	4170160	6.51E-04	3.25E-04	1.70E-03	4.00E-03	1.95E-03	1.06E-03	1.15E-03	6.73E-04	0.01	Offsite Resident
599980	4170160	6.10E-04	3.11E-04	1.63E-03	3.75E-03	1.84E-03	9.99E-04	1.18E-03	6.30E-04	0.01	Offsite Resident
600000	4170160	5.74E-04	2.98E-04	1.56E-03	3.53E-03	1.73E-03	9.46E-04	1.19E-03	5.92E-04	0.01	Offsite Resident
600020	4170160	5.41E-04	2.86E-04	1.49E-03	3.33E-03	1.63E-03	8.98E-04	1.19E-03	5.59E-04	0.01	Offsite Resident
600040	4170160	5.11E-04	2.74E-04	1.43E-03	3.14E-03	1.55E-03	8.52E-04	1.20E-03	5.27E-04	0.01	Offsite Resident
600060	4170160	4.83E-04	2.63E-04	1.38E-03	2.97E-03	1.47E-03	8.09E-04	1.22E-03	4.97E-04	0.01	Offsite Resident
600080	4170160	4.58E-04	2.53E-04	1.32E-03	2.81E-03	1.39E-03	7.70E-04	1.22E-03	4.71E-04	0.01	Offsite Resident
600100	4170160	4.34E-04	2.43E-04	1.27E-03	2.67E-03	1.32E-03	7.34E-04	1.22E-03	4.46E-04	0.01	Offsite Resident
600120	4170160	4.13E-04	2.34E-04	1.23E-03	2.54E-03	1.26E-03	7.00E-04	1.21E-03	4.24E-04	0.01	Offsite Resident
598920	4170180	3.31E-04	3.53E-04	1.85E-03	2.04E-03	6.09E-04	1.35E-03	2.59E-04	1.67E-04	0.01	Offsite Resident
598940	4170180	3.44E-04	3.62E-04	1.89E-03	2.11E-03	6.38E-04	1.42E-03	2.64E-04	1.74E-04	0.01	Offsite Resident
598960	4170180	3.57E-04	3.72E-04	1.94E-03	2.19E-03	6.69E-04	1.50E-03	2.70E-04	1.81E-04	0.01	Offsite Resident
598980	4170180	3.70E-04	3.82E-04	2.00E-03	2.28E-03	7.01E-04	1.58E-03	2.75E-04	1.88E-04	0.01	Offsite Resident
599000	4170180	3.84E-04	3.92E-04	2.05E-03	2.36E-03	7.40E-04	1.67E-03	2.82E-04	1.96E-04	0.01	Offsite Resident
599440	4170180	2.58E-03	2.09E-03	1.09E-02	1.59E-02	1.19E-02	1.96E-02	4.94E-04	2.70E-03	0.07	Offsite Resident
599460	4170180	4.77E-03	1.82E-03	9.51E-03	2.93E-02	1.06E-02	1.50E-02	5.11E-04	4.99E-03	0.08	Offsite Resident
599480	4170180	7.13E-03	1.61E-03	8.40E-03	4.38E-02	9.26E-03	1.18E-02	5.28E-04	6.35E-03	0.09	Offsite Resident
599500	4170180	8.00E-03	1.44E-03	7.51E-03	4.92E-02	8.39E-03	9.56E-03	5.43E-04	6.32E-03	0.09	Offsite Resident
599520	4170180	7.61E-03	1.29E-03	6.75E-03	4.68E-02	7.79E-03	7.94E-03	5.63E-04	5.78E-03	0.08	Offsite Resident
599540	4170180	6.62E-03	1.17E-03	6.11E-03	4.07E-02	7.39E-03	6.74E-03	5.84E-04	5.08E-03	0.07	Offsite Resident
599560	4170180	5.51E-03	1.06E-03	5.57E-03	3.39E-02	7.11E-03	5.81E-03	6.05E-04	4.39E-03	0.06	Offsite Resident
599580	4170180	4.53E-03	9.76E-04	5.11E-03	2.78E-02	6.89E-03	5.07E-03	6.27E-04	3.80E-03	0.05	Offsite Resident
599600	4170180	3.74E-03	8.98E-04	4.70E-03	2.30E-02	6.70E-03	4.47E-03	6.51E-04	3.31E-03	0.05	Offsite Resident
599620	4170180	3.15E-03	8.29E-04	4.34E-03	1.94E-02	6.52E-03	3.98E-03	6.76E-04	2.90E-03	0.04	Offsite Resident
599640	4170180	2.69E-03	7.68E-04	4.02E-03	1.65E-02	6.31E-03	3.56E-03	7.04E-04	2.56E-03	0.04	Offsite Resident
599660	4170180	2.33E-03	7.14E-04	3.74E-03	1.43E-02	6.05E-03	3.21E-03	7.33E-04	2.28E-03	0.03	Offsite Resident
599680	4170180	2.05E-03	6.66E-04	3.49E-03	1.26E-02	5.73E-03	2.91E-03	7.61E-04	2.04E-03	0.03	Offsite Resident
599700	4170180	1.81E-03	6.22E-04	3.26E-03	1.11E-02	5.30E-03	2.65E-03	7.95E-04	1.84E-03	0.03	Offsite Resident
599720	4170180	1.62E-03	5.84E-04	3.05E-03	9.95E-03	4.82E-03	2.42E-03	8.27E-04	1.66E-03	0.02	Offsite Resident
599740	4170180	1.46E-03	5.48E-04	2.87E-03	8.95E-03	4.43E-03	2.22E-03	8.62E-04	1.51E-03	0.02	Offsite Resident
599760	4170180	1.32E-03	5.16E-04	2.70E-03	8.11E-03	4.24E-03	2.05E-03	8.94E-04	1.37E-03	0.02	Offsite Resident
599780	4170180	1.20E-03	4.87E-04	2.55E-03	7.38E-03	4.16E-03	1.90E-03	9.30E-04	1.25E-03	0.02	Offsite Resident
599800	4170180	1.10E-03	4.60E-04	2.41E-03	6.74E-03	4.04E-03	1.76E-03	9.70E-04	1.14E-03	0.02	Offsite Resident
599820	4170180	1.01E-03	4.36E-04	2.28E-03	6.21E-03	3.79E-03	1.64E-03	1.00E-03	1.05E-03	0.02	Offsite Resident
599840	4170180	9.31E-04	4.14E-04	2.17E-03	5.72E-03	3.47E-03	1.53E-03	1.04E-03	9.72E-04	0.02	Offsite Resident
599860	4170180	8.61E-04	3.93E-04	2.06E-03	5.29E-03	3.15E-03	1.43E-03	1.07E-03	8.99E-04	0.02	Offsite Resident
599880	4170180	8.00E-04	3.74E-04	1.96E-03	4.92E-03	2.88E-03	1.34E-03	1.10E-03	8.36E-04	0.01	Offsite Resident
599900	4170180	7.43E-04	3.56E-04	1.86E-03	4.57E-03	2.64E-03	1.25E-03	1.15E-03	7.75E-04	0.01	Offsite Resident
599920	4170180	6.94E-04	3.40E-04	1.78E-03	4.26E-03	2.43E-03	1.18E-03	1.18E-03	7.24E-04	0.01	Offsite Resident
599940	4170180	6.50E-04	3.24E-04	1.70E-03	3.99E-03	2.26E-03	1.11E-03	1.21E-03	6.78E-04	0.01	Offsite Resident
599960	4170180	6.10E-04	3.10E-04	1.62E-03	3.75E-03	2.11E-03	1.05E-03	1.23E-03	6.36E-04	0.01	Offsite Resident
599980	4170180	5.74E-04	2.97E-04	1.55E-03	3.53E-03	1.97E-03	9.91E-04	1.26E-03	5.98E-04	0.01	Offsite Resident
600000	4170180	5.41E-04	2.85E-04	1.49E-03	3.32E-03	1.86E-03	9.38E-04	1.28E-03	5.63E-04	0.01	Offsite Resident
600020	4170180	5.11E-04	2.74E-04	1.43E-03	3.14E-03	1.75E-03	8.90E-04	1.29E-03	5.32E-04	0.01	Offsite Resident
600040	4170180	4.83E-04	2.63E-04	1.37E-03	2.97E-03	1.66E-03	8.45E-04	1.31E-03	5.02E-04	0.01	Offsite Resident
600060	4170180	4.57E-04	2.52E-04	1.32E-03	2.81E-03	1.58E-03	8.02E-04	1.33E-03	4.75E-04	0.01	Offsite Resident
600080	4170180	4.34E-04	2.43E-04	1.27E-03	2.67E-03	1.50E-03	7.63E-04	1.34E-03	4.50E-04	0.01	Offsite Resident
600100	4170180	4.13E-04	2.34E-04	1.22E-03	2.54E-03	1.42E-03	7.27E-04	1.34E-03	4.27E-04	0.01	Offsite Resident
600120	4170180	3.93E-04	2.25E-04	1.18E-03	2.42E-03	1.35E-03	6.93E-04	1.34E-03	4.07E-04	0.01	Offsite Resident
598920	4170200	2.73E-04	2.76E-04	1.44E-03	1.68E-03	5.54E-04	1.32E-03	2.58E-04	1.39E-04	0.01	Offsite Resident
598940	4170200	2.81E-04	2.82E-04	1.48E-03	1.73E-03	5.78E-04	1.40E-03	2.64E-04	1.44E-04	0.01	Offsite Resident
598960	4170200	2.90E-04	2.90E-04	1.52E-03	1.78E-03	6.04E-04	1.48E-03	2.69E-04	1.49E-04	0.01	Offsite Resident
598980	4170200	2.99E-04	3.01E-04	1.57E-03	1.84E-03	6.31E-04	1.57E-03	2.74E-04	1.54E-04	0.01	Offsite Resident
599000	4170200	3.08E-04	3.13E-04	1.64E-03	1.89E-03	6.63E-04	1.66E-03	2.82E-04	1.61E-04	0.01	Offsite Resident
599440	4170200	2.19E-03	1.92E-03	1.01E-02	1.35E-02	1.23E-02	1.81E-02	4.95E-04	2.01E-03	0.06	Offsite Resident
599460	4170200	3.43E-03	1.68E-03	8.80E-03	2.11E-02	1.18E-02	1.40E-02	5.11E-04	3.18E-03	0.06	Offsite Resident
599480	4170200	4.70E-03	1.48E-03	7.76E-03	2.89E-02	1.10E-02	1.12E-02	5.28E-04	4.07E-03	0.07	Offsite Resident
599500	4170200	5.38E-03	1.32E-03	6.92E-03	3.31E-02	1.04E-02	9.18E-03	5.43E-04	4.26E-03	0.07	Offsite Resident
599520	4170200	5.42E-03	1.19E-03	6.21E-03	3.33E-02	9.99E-03	7.69E-03	5.62E-04	4.10E-03	0.07	Offsite Resident
599540	4170200	5.07E-03	1.08E-03	5.63E-03	3.11E-02	9.74E-03	6.56E-03	5.83E-04	3.80E-03	0.06	Offsite Resident
599560	4170200	4.52E-03	9.80E-04	5.13E-03	2.78E-02	9.58E-03	5.68E-03	6.04E-04	3.44E-03	0.06	Offsite Resident
599580	4170200	3.91E-03	8.99E-04	4.71E-03	2.40E-02	9.44E-03	4.98E-03	6.27E-04	3.07E-03	0.05	Offsite Resident
599600	4170200	3.33E-03	8.29E-04	4.34E-03	2.04E-02	9.31E-03	4.40E-03	6.51E-04	2.73E-03	0.05	Offsite Resident
599620	4170200	2.82E-03	7.67E-04	4.01E-03	1.73E-02	9.18E-03	3.92E-03	6.78E-04	2.44E-03	0.04	Offsite Resident
599640	4170200	2.42E-03	7.13E-04	3.73E-03	1.49E-02	9.01E-03	3.52E-03	7.03E-04	2.19E-03	0.04	Offsite Resident
599660	4170200	2.09E-03	6.64E-04	3.47E-03	1.29E-02	8.81E-03	3.17E-03	7.33E-04	1.96E-03	0.03	Offsite Resident
599680	4170200	1.84E-03	6.21E-04	3.25E-03	1.13E-02	8.54E-03	2.88E-03	7.63E-04	1.78E-03	0.03	Offsite Resident
599700	4170200	1.63E-03	5.82E-04	3.04E-03	1.00E-02	8.14E-03	2.62E-03	7.97E-04	1.62E-03	0.03	Offsite Resident
599720	4170200	1.46E-03	5.47E-04	2.86E-03	8.98E-03	7.47E-03	2.40E-03	8.30E-04	1.48E-03	0.03	Offsite Resident
599740	4170200	1.32E-03	5.15E-04	2.69E-03	8.10E-03	6.56E-03	2.20E-03	8.66E-04	1.36E-03	0.02	Offsite Resident
599760	4170200	1.20E-03	4.86E-04	2.54E-03	7.37E-03	6.11E-03	2.03E-03	9.00E-04	1.25E-03	0.02	Offsite Resident
599780	4170200	1.10E-03	4.59E-04	2.40E-03	6.73E-03	6.01E-03	1.88E-03	9.40E-04	1.14E-03	0.02	Offsite Resident
599800	4170200	1.00E-03	4.34E-04	2.27E-03	6.17E-03	5.44E-03	1.74E-03	9.84E-04	1.05E-03	0.02	Offsite Resident
599820	4170200	9.27E-04	4.13E-04	2.16E-03	5.70E-03	4.70E-03	1.62E-03	1.02E-03	9.74E-04	0.02	Offsite Resident
599840	4170200	8.57E-04	3.92E-04	2.05E-03	5.27E-03	4.07E-03	1.51E-03	1.07E-03	9.00E-04	0.02	Offsite Resident
599860	4170200	7.96E-04	3.73E-04	1.95E-03	4.90E-03	3.57E-03	1.41E-03	1.11E-03	8.37E-04	0.01	Offsite Resident
599880	4170200	7.43E-04	3.56E-04	1.86E-03	4.57E-03	3.18E-03	1.33E-03	1.14E-03	7.82E-04	0.01	Offsite Resident
599900	4170200	6.92E-04	3.39E-04	1.77E-03	4.25E-03	2.88E-03	1.24E-03	1.20E-03	7.26E-04	0.01	Offsite Resident
599920	4170200	6.48E-04	3.23E-04	1.69E-03	3.98E-03	2.63E-03	1.17E-03	1.24E-03	6.80E-04	0.01	Offsite Resident
599940	4170200	6.08E-04	3.09E-04	1.62E-03	3.74E-03	2.43E-03	1.10E-03	1.28E-03	6.38E-04	0.01	Offsite Resident
599960	4170200	5.72E-04	2.96E-04	1.55E-03	3.52E-03	2.26E-03	1.04E-03	1.31E-03	6.01E-04	0.01	Offsite Resident
599980	4170200	5.39E-04	2.84E-04	1.49E-03	3.31E-03	2.11E-03	9.80E-04	1.34E-03	5.66E-04	0.01	Offsite Resident
600000	4170200	5.09E-04	2.73E-04	1.43E-03	3.13E-03	1.99E-03	9.28E-04	1.37E-03	5.34E-04	0.01	Offsite Resident
600020	4170200	4.82E-04	2.62E-04	1.37E-03	2.96E-03	1.87E-03	8.80E-04	1.39E-03	5.05E-04	0.01	Offsite Resident
600040	4170200	4.57E-04	2.52E-04	1.32E-03	2.81E-03	1.78E-03	8.35E-04	1.42E-03	4.78E-04	0.01	Offsite Resident
600060	4170200	4.33E-04	2.42E-04	1.27E-03	2.66E-03	1.69E-03	7.93E-04	1.45E-03	4.53E-04	0.01	Offsite Resident
600080	4170200	4.12E-04	2.33E-04	1.22E-03	2.53E-03	1.61E-03	7.54E-04	1.46E-03	4.30E-04	0.01	Offsite Resident
600100	4170200	3.92E-04	2.25E-04	1.17E-03	2.41E-03	1.53E-03	7.19E-04	1.47E-03	4.09E-04	0.01	Offsite Resident
600120	4170200	3.74E-04	2.17E-04	1.13E-03	2.30E-03	1.46E-03	6.85E-04	1.48E-03	3.89E-04	0.01	Offsite Resident
598920	4170220	2.27E-04	2.25E-04	1.18E-03	1.40E-03	5.05E-04	1.29E-03	2.57E-04	1.17E-04	0.01	Offsite Resident
598940	4170220	2.33E-04	2.33E-04	1.22E-03	1.43E-03	5.26E-04	1.37E-03	2.63E-04	1.21E-04	0.01	Offsite Resident
598960	4170220	2.39E-04	2.44E-04	1.27E-03	1.47E-03	5.48E-04	1.45E-03	2.68E-04	1.25E-04	0.01	Offsite Resident
598980	4170220	2.45E-04	2.58E-04	1.35E-03	1.51E-03	5.70E-04	1.54E-03	2.73E-04	1.30E-04	0.01	Offsite Resident
599000	4170220	2.51E-04	2.75E-04	1.44E-03	1.54E-03	5.98E-04	1.64E-03	2.81E-04	1.35E-04	0.01	Offsite Resident
599780	4170220	1.01E-03	4.34E-04	2.27E-03	6.20E-03	9.30E-03	1.86E-03	9.45E-04	1.04E-03	0.02	Offsite Resident
599800	4170220	9.26E-04	4.11E-04	2.15E-03	5.69E-03	7.08E-03	1.72E-03	9.92E-04	9.67E-04	0.02	Offsite Resident
599820	4170220	8.57E-04	3.91E-04	2.04E-03	5.27E-03	5.57E-03	1.60E-03	1.03E-03	9.00E-04	0.02	Offsite Resident
599840	4170220	7.94E-04	3.71E-04	1.94E-03	4.88E-03	4.59E-03	1.49E-03	1.08E-03	8.35E-04	0.02	Offsite Resident
599860	4170220	7.40E-04	3.54E-04	1.85E-03	4.55E-03	3.93E-03	1.39E-03	1.13E-03	7.80E-04	0.01	Offsite Resident
599880	4170220	6.92E-04	3.38E-04	1.77E-03	4.25E-03	3.45E-03	1.31E-03	1.17E-03	7.30E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599900	4170220	6.46E-04	3.23E-04	1.69E-03	3.97E-03	3.09E-03	1.22E-03	1.23E-03	6.82E-04	0.01	Offsite Resident
599920	4170220	6.06E-04	3.09E-04	1.61E-03	3.73E-03	2.81E-03	1.15E-03	1.28E-03	6.39E-04	0.01	Offsite Resident
599940	4170220	5.70E-04	2.96E-04	1.55E-03	3.51E-03	2.58E-03	1.08E-03	1.32E-03	6.02E-04	0.01	Offsite Resident
599960	4170220	5.38E-04	2.83E-04	1.48E-03	3.31E-03	2.40E-03	1.02E-03	1.37E-03	5.67E-04	0.01	Offsite Resident
599980	4170220	5.08E-04	2.72E-04	1.42E-03	3.12E-03	2.25E-03	9.66E-04	1.42E-03	5.35E-04	0.01	Offsite Resident
600000	4170220	4.80E-04	2.61E-04	1.37E-03	2.95E-03	2.12E-03	9.15E-04	1.46E-03	5.06E-04	0.01	Offsite Resident
600020	4170220	4.56E-04	2.51E-04	1.31E-03	2.80E-03	2.00E-03	8.68E-04	1.50E-03	4.80E-04	0.01	Offsite Resident
600040	4170220	4.32E-04	2.41E-04	1.26E-03	2.66E-03	1.90E-03	8.23E-04	1.53E-03	4.55E-04	0.01	Offsite Resident
600060	4170220	4.11E-04	2.32E-04	1.22E-03	2.52E-03	1.81E-03	7.82E-04	1.57E-03	4.32E-04	0.01	Offsite Resident
600080	4170220	3.91E-04	2.24E-04	1.17E-03	2.40E-03	1.73E-03	7.44E-04	1.60E-03	4.10E-04	0.01	Offsite Resident
600100	4170220	3.73E-04	2.16E-04	1.13E-03	2.29E-03	1.65E-03	7.09E-04	1.62E-03	3.91E-04	0.01	Offsite Resident
600120	4170220	3.56E-04	2.08E-04	1.09E-03	2.19E-03	1.58E-03	6.76E-04	1.63E-03	3.73E-04	0.01	Offsite Resident
598920	4170240	1.91E-04	1.96E-04	1.02E-03	1.18E-03	4.62E-04	1.26E-03	2.55E-04	1.01E-04	0.00	Offsite Resident
598940	4170240	1.95E-04	2.06E-04	1.08E-03	1.20E-03	4.81E-04	1.33E-03	2.61E-04	1.04E-04	0.00	Offsite Resident
598960	4170240	1.99E-04	2.20E-04	1.15E-03	1.23E-03	5.00E-04	1.42E-03	2.66E-04	1.08E-04	0.01	Offsite Resident
598980	4170240	2.03E-04	2.38E-04	1.24E-03	1.25E-03	5.19E-04	1.51E-03	2.71E-04	1.12E-04	0.01	Offsite Resident
599000	4170240	2.07E-04	2.58E-04	1.35E-03	1.27E-03	5.44E-04	1.61E-03	2.79E-04	1.17E-04	0.01	Offsite Resident
599420	4170240	1.18E-03	1.79E-03	9.39E-03	7.28E-03	3.45E-03	2.03E-02	4.80E-04	9.23E-04	0.04	Offsite Resident
599440	4170240	1.58E-03	1.64E-03	8.56E-03	9.72E-03	4.51E-03	1.56E-02	4.97E-04	1.24E-03	0.04	Offsite Resident
599460	4170240	2.07E-03	1.48E-03	7.75E-03	1.27E-02	5.38E-03	1.24E-02	5.12E-04	1.68E-03	0.04	Offsite Resident
599480	4170240	2.56E-03	1.33E-03	6.96E-03	1.57E-02	6.06E-03	1.01E-02	5.28E-04	2.10E-03	0.05	Offsite Resident
599500	4170240	2.90E-03	1.19E-03	6.23E-03	1.78E-02	6.58E-03	8.42E-03	5.45E-04	2.31E-03	0.05	Offsite Resident
599520	4170240	3.06E-03	1.07E-03	5.60E-03	1.88E-02	6.95E-03	7.16E-03	5.62E-04	2.35E-03	0.05	Offsite Resident
599540	4170240	3.05E-03	9.64E-04	5.04E-03	1.88E-02	7.20E-03	6.17E-03	5.83E-04	2.29E-03	0.04	Offsite Resident
599560	4170240	2.94E-03	8.74E-04	4.57E-03	1.81E-02	7.36E-03	5.38E-03	6.03E-04	2.19E-03	0.04	Offsite Resident
599580	4170240	2.76E-03	7.98E-04	4.17E-03	1.69E-02	7.52E-03	4.74E-03	6.25E-04	2.05E-03	0.04	Offsite Resident
599600	4170240	2.54E-03	7.33E-04	3.83E-03	1.56E-02	7.65E-03	4.21E-03	6.48E-04	1.90E-03	0.04	Offsite Resident
599620	4170240	2.30E-03	6.77E-04	3.54E-03	1.42E-02	7.79E-03	3.76E-03	6.74E-04	1.77E-03	0.03	Offsite Resident
599640	4170240	2.06E-03	6.28E-04	3.29E-03	1.27E-02	7.92E-03	3.39E-03	7.01E-04	1.63E-03	0.03	Offsite Resident
599660	4170240	1.82E-03	5.86E-04	3.07E-03	1.12E-02	8.05E-03	3.06E-03	7.30E-04	1.50E-03	0.03	Offsite Resident
599780	4170240	9.43E-04	4.11E-04	2.15E-03	5.79E-03	1.02E-02	1.83E-03	9.46E-04	9.53E-04	0.02	Offsite Resident
599800	4170240	8.64E-04	3.89E-04	2.04E-03	5.31E-03	7.78E-03	1.69E-03	9.95E-04	8.87E-04	0.02	Offsite Resident
599820	4170240	8.00E-04	3.71E-04	1.94E-03	4.92E-03	6.04E-03	1.57E-03	1.04E-03	8.31E-04	0.02	Offsite Resident
599840	4170240	7.42E-04	3.53E-04	1.85E-03	4.56E-03	4.92E-03	1.47E-03	1.09E-03	7.77E-04	0.02	Offsite Resident
599860	4170240	6.91E-04	3.37E-04	1.76E-03	4.25E-03	4.17E-03	1.37E-03	1.14E-03	7.27E-04	0.01	Offsite Resident
599880	4170240	6.47E-04	3.22E-04	1.69E-03	3.97E-03	3.64E-03	1.28E-03	1.19E-03	6.82E-04	0.01	Offsite Resident
599900	4170240	6.06E-04	3.08E-04	1.61E-03	3.72E-03	3.25E-03	1.20E-03	1.25E-03	6.39E-04	0.01	Offsite Resident
599920	4170240	5.69E-04	2.95E-04	1.54E-03	3.50E-03	2.95E-03	1.13E-03	1.31E-03	6.01E-04	0.01	Offsite Resident
599940	4170240	5.36E-04	2.83E-04	1.48E-03	3.30E-03	2.72E-03	1.07E-03	1.37E-03	5.67E-04	0.01	Offsite Resident
599960	4170240	5.06E-04	2.71E-04	1.42E-03	3.11E-03	2.53E-03	1.01E-03	1.43E-03	5.35E-04	0.01	Offsite Resident
599980	4170240	4.79E-04	2.60E-04	1.36E-03	2.94E-03	2.37E-03	9.51E-04	1.48E-03	5.06E-04	0.01	Offsite Resident
600000	4170240	4.54E-04	2.50E-04	1.31E-03	2.79E-03	2.24E-03	9.00E-04	1.54E-03	4.80E-04	0.01	Offsite Resident
600020	4170240	4.31E-04	2.41E-04	1.26E-03	2.65E-03	2.13E-03	8.53E-04	1.60E-03	4.55E-04	0.01	Offsite Resident
600040	4170240	4.10E-04	2.32E-04	1.21E-03	2.52E-03	2.03E-03	8.10E-04	1.64E-03	4.32E-04	0.01	Offsite Resident
600060	4170240	3.90E-04	2.23E-04	1.17E-03	2.40E-03	1.95E-03	7.69E-04	1.70E-03	4.11E-04	0.01	Offsite Resident
600080	4170240	3.72E-04	2.15E-04	1.13E-03	2.28E-03	1.87E-03	7.32E-04	1.74E-03	3.91E-04	0.01	Offsite Resident
600100	4170240	3.55E-04	2.08E-04	1.09E-03	2.18E-03	1.79E-03	6.98E-04	1.77E-03	3.74E-04	0.01	Offsite Resident
600120	4170240	3.39E-04	2.01E-04	1.05E-03	2.08E-03	1.72E-03	6.65E-04	1.80E-03	3.57E-04	0.01	Offsite Resident
598920	4170260	1.63E-04	1.81E-04	9.45E-04	9.99E-04	4.26E-04	1.21E-03	2.52E-04	8.92E-05	0.00	Offsite Resident
598940	4170260	1.65E-04	1.94E-04	1.01E-03	1.02E-03	4.43E-04	1.29E-03	2.58E-04	9.27E-05	0.00	Offsite Resident
598960	4170260	1.68E-04	2.10E-04	1.10E-03	1.03E-03	4.60E-04	1.38E-03	2.63E-04	9.64E-05	0.00	Offsite Resident
598980	4170260	1.71E-04	2.28E-04	1.19E-03	1.05E-03	4.77E-04	1.48E-03	2.68E-04	1.00E-04	0.00	Offsite Resident
599000	4170260	1.74E-04	2.48E-04	1.30E-03	1.07E-03	5.00E-04	1.58E-03	2.76E-04	1.05E-04	0.01	Offsite Resident
599420	4170260	1.06E-03	1.58E-03	8.27E-03	6.54E-03	2.58E-03	1.88E-02	4.81E-04	7.97E-04	0.04	Offsite Resident
599440	4170260	1.36E-03	1.47E-03	7.71E-03	8.35E-03	3.14E-03	1.45E-02	4.97E-04	1.02E-03	0.04	Offsite Resident
599460	4170260	1.70E-03	1.36E-03	7.13E-03	1.04E-02	3.65E-03	1.16E-02	5.13E-04	1.31E-03	0.04	Offsite Resident
599480	4170260	2.02E-03	1.25E-03	6.53E-03	1.24E-02	4.06E-03	9.56E-03	5.31E-04	1.61E-03	0.04	Offsite Resident
599500	4170260	2.27E-03	1.14E-03	5.94E-03	1.40E-02	4.40E-03	8.04E-03	5.47E-04	1.81E-03	0.04	Offsite Resident
599520	4170260	2.41E-03	1.03E-03	5.38E-03	1.48E-02	4.67E-03	6.87E-03	5.66E-04	1.87E-03	0.04	Offsite Resident
599540	4170260	2.44E-03	9.30E-04	4.87E-03	1.50E-02	4.87E-03	5.94E-03	5.86E-04	1.85E-03	0.04	Offsite Resident
599560	4170260	2.40E-03	8.43E-04	4.41E-03	1.47E-02	5.04E-03	5.19E-03	6.07E-04	1.79E-03	0.04	Offsite Resident
599580	4170260	2.30E-03	7.68E-04	4.02E-03	1.41E-02	5.19E-03	4.59E-03	6.29E-04	1.70E-03	0.03	Offsite Resident
599600	4170260	2.16E-03	7.03E-04	3.68E-03	1.33E-02	5.34E-03	4.08E-03	6.52E-04	1.60E-03	0.03	Offsite Resident
599620	4170260	2.01E-03	6.47E-04	3.39E-03	1.24E-02	5.47E-03	3.66E-03	6.78E-04	1.50E-03	0.03	Offsite Resident
599640	4170260	1.85E-03	5.99E-04	3.14E-03	1.14E-02	5.62E-03	3.30E-03	7.04E-04	1.41E-03	0.03	Offsite Resident
599660	4170260	1.69E-03	5.57E-04	2.92E-03	1.04E-02	5.78E-03	2.98E-03	7.34E-04	1.31E-03	0.03	Offsite Resident
599680	4170260	1.52E-03	5.21E-04	2.73E-03	9.33E-03	5.97E-03	2.72E-03	7.63E-04	1.22E-03	0.02	Offsite Resident
599700	4170260	1.36E-03	4.89E-04	2.56E-03	8.37E-03	6.19E-03	2.49E-03	7.93E-04	1.14E-03	0.02	Offsite Resident
599720	4170260	1.22E-03	4.60E-04	2.41E-03	7.47E-03	6.42E-03	2.28E-03	8.31E-04	1.06E-03	0.02	Offsite Resident
599740	4170260	1.09E-03	4.34E-04	2.27E-03	6.71E-03	6.38E-03	2.09E-03	8.68E-04	9.86E-04	0.02	Offsite Resident
599780	4170260	8.97E-04	3.90E-04	2.04E-03	5.51E-03	9.66E-03	1.79E-03	9.46E-04	8.67E-04	0.02	Offsite Resident
599800	4170260	8.19E-04	3.70E-04	1.94E-03	5.04E-03	7.76E-03	1.66E-03	9.97E-04	8.13E-04	0.02	Offsite Resident
599820	4170260	7.56E-04	3.53E-04	1.85E-03	4.64E-03	6.14E-03	1.54E-03	1.04E-03	7.65E-04	0.02	Offsite Resident
599840	4170260	7.00E-04	3.36E-04	1.76E-03	4.30E-03	5.05E-03	1.44E-03	1.09E-03	7.20E-04	0.02	Offsite Resident
599860	4170260	6.51E-04	3.21E-04	1.68E-03	4.00E-03	4.30E-03	1.34E-03	1.15E-03	6.77E-04	0.01	Offsite Resident
599880	4170260	6.09E-04	3.07E-04	1.61E-03	3.74E-03	3.77E-03	1.26E-03	1.20E-03	6.37E-04	0.01	Offsite Resident
599900	4170260	5.70E-04	2.94E-04	1.54E-03	3.51E-03	3.38E-03	1.18E-03	1.27E-03	5.99E-04	0.01	Offsite Resident
599920	4170260	5.37E-04	2.82E-04	1.47E-03	3.30E-03	3.08E-03	1.11E-03	1.33E-03	5.65E-04	0.01	Offsite Resident
599940	4170260	5.06E-04	2.70E-04	1.41E-03	3.11E-03	2.84E-03	1.04E-03	1.40E-03	5.34E-04	0.01	Offsite Resident
599960	4170260	4.78E-04	2.59E-04	1.36E-03	2.94E-03	2.65E-03	9.86E-04	1.47E-03	5.05E-04	0.01	Offsite Resident
599980	4170260	4.53E-04	2.49E-04	1.31E-03	2.78E-03	2.50E-03	9.32E-04	1.54E-03	4.78E-04	0.01	Offsite Resident
600000	4170260	4.30E-04	2.40E-04	1.26E-03	2.64E-03	2.38E-03	8.82E-04	1.61E-03	4.54E-04	0.01	Offsite Resident
600020	4170260	4.08E-04	2.31E-04	1.21E-03	2.51E-03	2.27E-03	8.36E-04	1.68E-03	4.32E-04	0.01	Offsite Resident
600040	4170260	3.89E-04	2.23E-04	1.17E-03	2.39E-03	2.18E-03	7.94E-04	1.75E-03	4.11E-04	0.01	Offsite Resident
600060	4170260	3.70E-04	2.15E-04	1.12E-03	2.28E-03	2.11E-03	7.55E-04	1.82E-03	3.91E-04	0.01	Offsite Resident
600080	4170260	3.54E-04	2.07E-04	1.08E-03	2.17E-03	2.03E-03	7.18E-04	1.88E-03	3.73E-04	0.01	Offsite Resident
600100	4170260	3.38E-04	2.00E-04	1.05E-03	2.08E-03	1.96E-03	6.85E-04	1.93E-03	3.56E-04	0.01	Offsite Resident
600120	4170260	3.23E-04	1.94E-04	1.01E-03	1.99E-03	1.89E-03	6.53E-04	1.98E-03	3.41E-04	0.01	Offsite Resident
598940	4170280	1.42E-04	1.88E-04	9.83E-04	8.70E-04	4.09E-04	1.25E-03	2.53E-04	8.48E-05	0.00	Offsite Resident
598960	4170280	1.44E-04	2.03E-04	1.06E-03	8.84E-04	4.25E-04	1.33E-03	2.59E-04	8.87E-05	0.00	Offsite Resident
598980	4170280	1.46E-04	2.20E-04	1.15E-03	8.94E-04	4.41E-04	1.43E-03	2.64E-04	9.27E-05	0.00	Offsite Resident
599000	4170280	1.49E-04	2.36E-04	1.24E-03	9.14E-04	4.61E-04	1.53E-03	2.71E-04	9.75E-05	0.00	Offsite Resident
599400	4170280	7.82E-04	1.46E-03	7.64E-03	4.81E-03	1.83E-03	2.22E-02	4.64E-04	5.72E-04	0.04	Offsite Resident
599420	4170280	9.57E-04	1.39E-03	7.27E-03	5.88E-03	2.12E-03	1.75E-02	4.78E-04	6.95E-04	0.04	Offsite Resident
599440	4170280	1.18E-03	1.32E-03	6.88E-03	7.25E-03	2.48E-03	1.36E-02	4.93E-04	8.60E-04	0.03	Offsite Resident
599460	4170280	1.42E-03	1.24E-03	6.47E-03	8.73E-03	2.82E-03	1.10E-02	5.11E-04	1.07E-03	0.03	Offsite Resident
599480	4170280	1.65E-03	1.16E-03	6.05E-03	1.01E-02	3.11E-03	9.10E-03	5.28E-04	1.29E-03	0.03	Offsite Resident
599500	4170280	1.83E-03	1.07E-03	5.60E-03	1.13E-02	3.36E-03	7.69E-03	5.45E-04	1.46E-03	0.03	Offsite Resident
599520	4170280	1.95E-03	9.84E-04	5.15E-03	1.20E-02	3.57E-03	6.59E-03	5.65E-04	1.53E-03	0.03	Offsite Resident
599540	4170280	1.99E-03	8.99E-04	4.71E-03	1.22E-02	3.76E-03	5.72E-03	5.85E-04	1.53E-03	0.03	Offsite Resident
599560	4170280	1.99E-03	8.21E-04	4.29E-03	1.22E-02	3.93E-03	5.01E-03	6.06E-04	1.49E-03	0.03	Offsite Resident
599580	4170280	1.94E-03	7.49E-04	3.92E-03	1.19E-02	4.09E-03	4.44E-03	6.28E-04	1.44E-03	0.03	Offsite Resident
599600	4170280	1.85E-03	6.85E-04	3.58E-03	1.14E-02	4.24E-03	3.96E-03	6.51E-04	1.36E-03	0.03	Offsite Resident
599620	4170280	1.75E-03	6.29E-04	3.29E-03	1.08E-02	4.40E-03	3.55E-03	6.76E-04	1.29E-03	0.03	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599640	4170280	1.65E-03	5.81E-04	3.04E-03	1.01E-02	4.55E-03	3.20E-03	7.03E-04	1.22E-03	0.03	Offsite Resident
599660	4170280	1.53E-03	5.38E-04	2.82E-03	9.42E-03	4.73E-03	2.90E-03	7.31E-04	1.15E-03	0.02	Offsite Resident
599680	4170280	1.41E-03	5.02E-04	2.63E-03	8.70E-03	4.93E-03	2.65E-03	7.59E-04	1.09E-03	0.02	Offsite Resident
599700	4170280	1.29E-03	4.70E-04	2.46E-03	7.94E-03	5.16E-03	2.42E-03	7.91E-04	1.02E-03	0.02	Offsite Resident
599720	4170280	1.17E-03	4.41E-04	2.31E-03	7.18E-03	5.41E-03	2.22E-03	8.30E-04	9.55E-04	0.02	Offsite Resident
599740	4170280	1.06E-03	4.15E-04	2.17E-03	6.49E-03	5.42E-03	2.04E-03	8.68E-04	8.94E-04	0.02	Offsite Resident
599780	4170280	8.67E-04	3.73E-04	1.95E-03	5.33E-03	9.30E-03	1.74E-03	9.47E-04	7.91E-04	0.02	Offsite Resident
599800	4170280	7.90E-04	3.54E-04	1.85E-03	4.85E-03	7.66E-03	1.62E-03	9.97E-04	7.45E-04	0.02	Offsite Resident
599820	4170280	7.26E-04	3.37E-04	1.76E-03	4.46E-03	6.16E-03	1.51E-03	1.04E-03	7.05E-04	0.02	Offsite Resident
599840	4170280	6.70E-04	3.22E-04	1.68E-03	4.12E-03	5.11E-03	1.40E-03	1.09E-03	6.67E-04	0.02	Offsite Resident
599860	4170280	6.22E-04	3.07E-04	1.61E-03	3.82E-03	4.39E-03	1.31E-03	1.15E-03	6.31E-04	0.01	Offsite Resident
599880	4170280	5.80E-04	2.94E-04	1.54E-03	3.56E-03	3.87E-03	1.23E-03	1.21E-03	5.96E-04	0.01	Offsite Resident
599900	4170280	5.43E-04	2.81E-04	1.47E-03	3.33E-03	3.48E-03	1.15E-03	1.28E-03	5.63E-04	0.01	Offsite Resident
599920	4170280	5.10E-04	2.70E-04	1.41E-03	3.13E-03	3.18E-03	1.08E-03	1.35E-03	5.32E-04	0.01	Offsite Resident
599940	4170280	4.80E-04	2.59E-04	1.36E-03	2.95E-03	2.95E-03	1.02E-03	1.42E-03	5.04E-04	0.01	Offsite Resident
599960	4170280	4.54E-04	2.49E-04	1.30E-03	2.79E-03	2.77E-03	9.64E-04	1.50E-03	4.77E-04	0.01	Offsite Resident
599980	4170280	4.30E-04	2.40E-04	1.25E-03	2.64E-03	2.63E-03	9.12E-04	1.58E-03	4.53E-04	0.01	Offsite Resident
600000	4170280	4.08E-04	2.31E-04	1.21E-03	2.51E-03	2.52E-03	8.63E-04	1.66E-03	4.31E-04	0.01	Offsite Resident
600020	4170280	3.89E-04	2.22E-04	1.16E-03	2.39E-03	2.42E-03	8.19E-04	1.75E-03	4.10E-04	0.01	Offsite Resident
600040	4170280	3.71E-04	2.15E-04	1.12E-03	2.28E-03	2.34E-03	7.78E-04	1.82E-03	3.91E-04	0.01	Offsite Resident
600060	4170280	3.53E-04	2.07E-04	1.08E-03	2.17E-03	2.28E-03	7.39E-04	1.93E-03	3.73E-04	0.01	Offsite Resident
600080	4170280	3.37E-04	2.00E-04	1.05E-03	2.07E-03	2.22E-03	7.04E-04	2.01E-03	3.56E-04	0.01	Offsite Resident
600100	4170280	3.23E-04	1.93E-04	1.01E-03	1.98E-03	2.16E-03	6.71E-04	2.09E-03	3.40E-04	0.01	Offsite Resident
600120	4170280	3.09E-04	1.87E-04	9.78E-04	1.90E-03	2.10E-03	6.40E-04	2.16E-03	3.26E-04	0.01	Offsite Resident
598940	4170300	1.22E-04	1.83E-04	9.57E-04	7.51E-04	3.79E-04	1.18E-03	2.47E-04	7.96E-05	0.00	Offsite Resident
598960	4170300	1.24E-04	1.96E-04	1.03E-03	7.65E-04	3.94E-04	1.27E-03	2.53E-04	8.35E-05	0.00	Offsite Resident
598980	4170300	1.27E-04	2.10E-04	1.10E-03	7.82E-04	4.10E-04	1.37E-03	2.59E-04	8.77E-05	0.00	Offsite Resident
599000	4170300	1.31E-04	2.23E-04	1.16E-03	8.04E-04	4.28E-04	1.48E-03	2.66E-04	9.23E-05	0.00	Offsite Resident
599020	4170300	1.35E-04	2.36E-04	1.24E-03	8.29E-04	4.47E-04	1.60E-03	2.73E-04	9.74E-05	0.00	Offsite Resident
599040	4170300	1.40E-04	2.53E-04	1.33E-03	8.60E-04	4.68E-04	1.72E-03	2.80E-04	1.03E-04	0.01	Offsite Resident
599060	4170300	1.46E-04	2.78E-04	1.45E-03	8.98E-04	4.89E-04	1.86E-03	2.87E-04	1.10E-04	0.01	Offsite Resident
599080	4170300	1.54E-04	3.13E-04	1.64E-03	9.46E-04	5.12E-04	2.01E-03	2.95E-04	1.17E-04	0.01	Offsite Resident
599100	4170300	1.64E-04	3.59E-04	1.88E-03	1.01E-03	5.36E-04	2.18E-03	3.02E-04	1.26E-04	0.01	Offsite Resident
599120	4170300	1.75E-04	4.08E-04	2.14E-03	1.08E-03	5.62E-04	2.36E-03	3.10E-04	1.37E-04	0.01	Offsite Resident
599140	4170300	1.89E-04	4.60E-04	2.40E-03	1.16E-03	5.90E-04	2.56E-03	3.18E-04	1.48E-04	0.01	Offsite Resident
599160	4170300	2.05E-04	5.19E-04	2.72E-03	1.26E-03	6.23E-04	2.77E-03	3.26E-04	1.60E-04	0.01	Offsite Resident
599180	4170300	2.22E-04	5.98E-04	3.13E-03	1.37E-03	6.60E-04	3.00E-03	3.35E-04	1.72E-04	0.01	Offsite Resident
599200	4170300	2.40E-04	7.01E-04	3.67E-03	1.47E-03	7.00E-04	3.25E-03	3.44E-04	1.84E-04	0.01	Offsite Resident
599220	4170300	2.57E-04	8.20E-04	4.29E-03	1.58E-03	7.50E-04	3.54E-03	3.53E-04	1.97E-04	0.01	Offsite Resident
599240	4170300	2.74E-04	9.44E-04	4.94E-03	1.69E-03	8.10E-04	3.87E-03	3.65E-04	2.12E-04	0.01	Offsite Resident
599400	4170300	7.17E-04	1.27E-03	6.67E-03	4.40E-03	1.62E-03	2.09E-02	4.62E-04	5.16E-04	0.04	Offsite Resident
599420	4170300	8.62E-04	1.22E-03	6.40E-03	5.30E-03	1.83E-03	1.61E-02	4.78E-04	6.09E-04	0.03	Offsite Resident
599440	4170300	1.03E-03	1.17E-03	6.12E-03	6.35E-03	2.08E-03	1.27E-02	4.92E-04	7.34E-04	0.03	Offsite Resident
599460	4170300	1.21E-03	1.11E-03	5.82E-03	7.44E-03	2.34E-03	1.04E-02	5.08E-04	8.90E-04	0.03	Offsite Resident
599480	4170300	1.38E-03	1.05E-03	5.52E-03	8.48E-03	2.57E-03	8.64E-03	5.25E-04	1.06E-03	0.03	Offsite Resident
599500	4170300	1.52E-03	9.94E-04	5.20E-03	9.33E-03	2.77E-03	7.34E-03	5.42E-04	1.20E-03	0.03	Offsite Resident
599520	4170300	1.61E-03	9.29E-04	4.86E-03	9.90E-03	2.96E-03	6.32E-03	5.61E-04	1.27E-03	0.03	Offsite Resident
599540	4170300	1.66E-03	8.63E-04	4.51E-03	1.02E-02	3.13E-03	5.50E-03	5.81E-04	1.29E-03	0.03	Offsite Resident
599560	4170300	1.67E-03	7.96E-04	4.16E-03	1.03E-02	3.30E-03	4.83E-03	6.02E-04	1.27E-03	0.03	Offsite Resident
599580	4170300	1.65E-03	7.32E-04	3.83E-03	1.01E-02	3.47E-03	4.28E-03	6.24E-04	1.23E-03	0.03	Offsite Resident
599600	4170300	1.60E-03	6.72E-04	3.52E-03	9.84E-03	3.63E-03	3.82E-03	6.48E-04	1.18E-03	0.02	Offsite Resident
599620	4170300	1.53E-03	6.18E-04	3.23E-03	9.41E-03	3.80E-03	3.43E-03	6.72E-04	1.12E-03	0.02	Offsite Resident
599640	4170300	1.45E-03	5.69E-04	2.98E-03	8.92E-03	3.97E-03	3.10E-03	7.00E-04	1.06E-03	0.02	Offsite Resident
599660	4170300	1.37E-03	5.26E-04	2.75E-03	8.44E-03	4.16E-03	2.81E-03	7.27E-04	1.01E-03	0.02	Offsite Resident
599680	4170300	1.29E-03	4.89E-04	2.56E-03	7.94E-03	4.37E-03	2.56E-03	7.57E-04	9.65E-04	0.02	Offsite Resident
599700	4170300	1.20E-03	4.56E-04	2.38E-03	7.39E-03	4.62E-03	2.34E-03	7.91E-04	9.16E-04	0.02	Offsite Resident
599720	4170300	1.11E-03	4.27E-04	2.23E-03	6.82E-03	4.89E-03	2.15E-03	8.28E-04	8.65E-04	0.02	Offsite Resident
599740	4170300	1.02E-03	4.01E-04	2.10E-03	6.25E-03	4.92E-03	1.98E-03	8.65E-04	8.15E-04	0.02	Offsite Resident
599780	4170300	8.46E-04	3.59E-04	1.88E-03	5.20E-03	9.11E-03	1.69E-03	9.45E-04	7.25E-04	0.02	Offsite Resident
599800	4170300	7.71E-04	3.40E-04	1.78E-03	4.74E-03	7.60E-03	1.57E-03	9.94E-04	6.85E-04	0.02	Offsite Resident
599820	4170300	7.07E-04	3.24E-04	1.69E-03	4.34E-03	6.16E-03	1.46E-03	1.04E-03	6.50E-04	0.02	Offsite Resident
599840	4170300	6.50E-04	3.09E-04	1.61E-03	4.00E-03	5.16E-03	1.37E-03	1.09E-03	6.17E-04	0.01	Offsite Resident
599860	4170300	6.02E-04	2.95E-04	1.54E-03	3.70E-03	4.47E-03	1.28E-03	1.15E-03	5.87E-04	0.01	Offsite Resident
599880	4170300	5.59E-04	2.82E-04	1.48E-03	3.44E-03	3.96E-03	1.20E-03	1.21E-03	5.57E-04	0.01	Offsite Resident
599900	4170300	5.23E-04	2.71E-04	1.42E-03	3.21E-03	3.58E-03	1.13E-03	1.27E-03	5.30E-04	0.01	Offsite Resident
599920	4170300	4.90E-04	2.60E-04	1.36E-03	3.01E-03	3.29E-03	1.06E-03	1.34E-03	5.03E-04	0.01	Offsite Resident
599940	4170300	4.61E-04	2.49E-04	1.30E-03	2.83E-03	3.07E-03	9.98E-04	1.41E-03	4.77E-04	0.01	Offsite Resident
599960	4170300	4.35E-04	2.40E-04	1.25E-03	2.67E-03	2.90E-03	9.42E-04	1.50E-03	4.53E-04	0.01	Offsite Resident
599980	4170300	4.12E-04	2.31E-04	1.21E-03	2.53E-03	2.76E-03	8.91E-04	1.58E-03	4.31E-04	0.01	Offsite Resident
600000	4170300	3.91E-04	2.22E-04	1.16E-03	2.40E-03	2.66E-03	8.44E-04	1.68E-03	4.10E-04	0.01	Offsite Resident
600020	4170300	3.72E-04	2.14E-04	1.12E-03	2.28E-03	2.58E-03	8.01E-04	1.78E-03	3.91E-04	0.01	Offsite Resident
600040	4170300	3.54E-04	2.07E-04	1.08E-03	2.18E-03	2.51E-03	7.61E-04	1.88E-03	3.73E-04	0.01	Offsite Resident
600060	4170300	3.37E-04	2.00E-04	1.04E-03	2.07E-03	2.47E-03	7.22E-04	2.01E-03	3.55E-04	0.01	Offsite Resident
600080	4170300	3.22E-04	1.93E-04	1.01E-03	1.98E-03	2.43E-03	6.88E-04	2.12E-03	3.40E-04	0.01	Offsite Resident
600100	4170300	3.09E-04	1.86E-04	9.76E-04	1.90E-03	2.39E-03	6.56E-04	2.23E-03	3.25E-04	0.01	Offsite Resident
600120	4170300	2.96E-04	1.81E-04	9.45E-04	1.82E-03	2.35E-03	6.26E-04	2.33E-03	3.12E-04	0.01	Offsite Resident
598940	4170320	1.09E-04	1.76E-04	9.24E-04	6.72E-04	3.55E-04	1.12E-03	2.42E-04	7.67E-05	0.00	Offsite Resident
598960	4170320	1.12E-04	1.87E-04	9.79E-04	6.89E-04	3.69E-04	1.21E-03	2.48E-04	8.05E-05	0.00	Offsite Resident
598980	4170320	1.15E-04	1.98E-04	1.03E-03	7.05E-04	3.81E-04	1.30E-03	2.53E-04	8.42E-05	0.00	Offsite Resident
599000	4170320	1.20E-04	2.08E-04	1.09E-03	7.36E-04	4.00E-04	1.41E-03	2.61E-04	8.92E-05	0.00	Offsite Resident
599020	4170320	1.25E-04	2.22E-04	1.16E-03	7.67E-04	4.18E-04	1.53E-03	2.69E-04	9.43E-05	0.00	Offsite Resident
599040	4170320	1.31E-04	2.41E-04	1.26E-03	8.06E-04	4.37E-04	1.66E-03	2.75E-04	1.00E-04	0.00	Offsite Resident
599060	4170320	1.39E-04	2.69E-04	1.41E-03	8.55E-04	4.55E-04	1.80E-03	2.81E-04	1.07E-04	0.01	Offsite Resident
599080	4170320	1.48E-04	3.05E-04	1.60E-03	9.12E-04	4.75E-04	1.96E-03	2.88E-04	1.14E-04	0.01	Offsite Resident
599100	4170320	1.59E-04	3.46E-04	1.81E-03	9.79E-04	4.98E-04	2.14E-03	2.97E-04	1.24E-04	0.01	Offsite Resident
599120	4170320	1.72E-04	3.86E-04	2.02E-03	1.05E-03	5.23E-04	2.33E-03	3.05E-04	1.33E-04	0.01	Offsite Resident
599140	4170320	1.85E-04	4.29E-04	2.24E-03	1.14E-03	5.49E-04	2.54E-03	3.12E-04	1.44E-04	0.01	Offsite Resident
599160	4170320	2.00E-04	4.81E-04	2.51E-03	1.23E-03	5.79E-04	2.77E-03	3.21E-04	1.54E-04	0.01	Offsite Resident
599180	4170320	2.14E-04	5.50E-04	2.88E-03	1.31E-03	6.14E-04	3.01E-03	3.30E-04	1.65E-04	0.01	Offsite Resident
599200	4170320	2.28E-04	6.37E-04	3.34E-03	1.40E-03	6.49E-04	3.29E-03	3.37E-04	1.75E-04	0.01	Offsite Resident
599220	4170320	2.41E-04	7.33E-04	3.84E-03	1.48E-03	6.95E-04	3.59E-03	3.47E-04	1.87E-04	0.01	Offsite Resident
599240	4170320	2.55E-04	8.30E-04	4.34E-03	1.57E-03	7.48E-04	3.94E-03	3.59E-04	1.99E-04	0.01	Offsite Resident
599260	4170320	2.74E-04	9.22E-04	4.83E-03	1.68E-03	8.07E-04	4.36E-03	3.69E-04	2.10E-04	0.01	Offsite Resident
599280	4170320	3.02E-04	1.00E-03	5.25E-03	1.86E-03	8.75E-04	4.88E-03	3.80E-04	2.21E-04	0.01	Offsite Resident
599300	4170320	3.45E-04	1.07E-03	5.59E-03	2.12E-03	9.50E-04	5.52E-03	3.92E-04	2.39E-04	0.02	Offsite Resident
599400	4170320	6.59E-04	1.12E-03	5.86E-03	4.05E-03	1.46E-03	1.94E-02	4.56E-04	4.65E-04	0.03	Offsite Resident
599420	4170320	7.79E-04	1.09E-03	5.68E-03	4.79E-03	1.62E-03	1.50E-02	4.73E-04	5.39E-04	0.03	Offsite Resident
599440	4170320	9.11E-04	1.04E-03	5.46E-03	5.60E-03	1.82E-03	1.19E-02	4.89E-04	6.35E-04	0.03	Offsite Resident
599460	4170320	1.05E-03	9.99E-04	5.23E-03	6.43E-03	2.02E-03	9.74E-03	5.05E-04	7.54E-04	0.03	Offsite Resident
599480	4170320	1.17E-03	9.54E-04	4.99E-03	7.21E-03	2.22E-03	8.17E-03	5.22E-04	8.85E-04	0.03	Offsite Resident
599500	4170320	1.28E-03	9.09E-04	4.75E-03	7.85E-03	2.39E-03	6.97E-03	5.41E-04	1.00E-03	0.03	Offsite Resident
599520	4170320	1.35E-03	8.62E-04	4.51E-03	8.32E-03	2.56E-03	6.02E-03	5.60E-04	1.07E-03	0.03	Offsite Resident
599540	4170320	1.40E-03	8.12E-04	4.25E-03	8.59E-03	2.73E-03	5.25E-03	5.80E-04	1.10E-03	0.02	Offsite Resident
599560	4170320	1.41E-03	7.60E-04	3.98E-03	8.69E-03	2.89E-03	4.62E-03	6.01E-04	1.09E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599580	4170320	1.41E-03	7.07E-04	3.70E-03	8.67E-03	3.07E-03	4.10E-03	6.24E-04	1.06E-03	0.02	Offsite Resident
599600	4170320	1.39E-03	6.55E-04	3.43E-03	8.52E-03	3.24E-03	3.67E-03	6.48E-04	1.03E-03	0.02	Offsite Resident
599620	4170320	1.34E-03	6.05E-04	3.17E-03	8.24E-03	3.43E-03	3.30E-03	6.73E-04	9.82E-04	0.02	Offsite Resident
599640	4170320	1.28E-03	5.59E-04	2.93E-03	7.88E-03	3.62E-03	2.98E-03	7.01E-04	9.34E-04	0.02	Offsite Resident
599660	4170320	1.22E-03	5.17E-04	2.71E-03	7.50E-03	3.83E-03	2.70E-03	7.30E-04	8.90E-04	0.02	Offsite Resident
599680	4170320	1.16E-03	4.80E-04	2.51E-03	7.14E-03	4.06E-03	2.47E-03	7.59E-04	8.53E-04	0.02	Offsite Resident
599700	4170320	1.10E-03	4.46E-04	2.34E-03	6.77E-03	4.32E-03	2.26E-03	7.91E-04	8.17E-04	0.02	Offsite Resident
599720	4170320	1.04E-03	4.17E-04	2.18E-03	6.36E-03	4.61E-03	2.07E-03	8.26E-04	7.80E-04	0.02	Offsite Resident
599740	4170320	9.66E-04	3.91E-04	2.05E-03	5.93E-03	4.69E-03	1.91E-03	8.63E-04	7.42E-04	0.02	Offsite Resident
599780	4170320	8.24E-04	3.48E-04	1.82E-03	5.06E-03	9.03E-03	1.64E-03	9.42E-04	6.67E-04	0.02	Offsite Resident
599800	4170320	7.55E-04	3.29E-04	1.72E-03	4.64E-03	7.58E-03	1.52E-03	9.92E-04	6.31E-04	0.02	Offsite Resident
599820	4170320	6.91E-04	3.12E-04	1.63E-03	4.25E-03	6.16E-03	1.42E-03	1.05E-03	5.98E-04	0.02	Offsite Resident
599840	4170320	6.36E-04	2.97E-04	1.56E-03	3.91E-03	5.21E-03	1.32E-03	1.10E-03	5.70E-04	0.01	Offsite Resident
599860	4170320	5.87E-04	2.84E-04	1.48E-03	3.61E-03	4.55E-03	1.24E-03	1.16E-03	5.43E-04	0.01	Offsite Resident
599880	4170320	5.45E-04	2.72E-04	1.42E-03	3.35E-03	4.07E-03	1.16E-03	1.21E-03	5.20E-04	0.01	Offsite Resident
599900	4170320	5.08E-04	2.60E-04	1.36E-03	3.12E-03	3.70E-03	1.09E-03	1.27E-03	4.96E-04	0.01	Offsite Resident
599920	4170320	4.74E-04	2.50E-04	1.31E-03	2.91E-03	3.43E-03	1.03E-03	1.35E-03	4.72E-04	0.01	Offsite Resident
599940	4170320	4.45E-04	2.40E-04	1.26E-03	2.73E-03	3.22E-03	9.70E-04	1.43E-03	4.50E-04	0.01	Offsite Resident
599960	4170320	4.19E-04	2.31E-04	1.21E-03	2.57E-03	3.06E-03	9.16E-04	1.52E-03	4.29E-04	0.01	Offsite Resident
599980	4170320	3.96E-04	2.22E-04	1.16E-03	2.43E-03	2.94E-03	8.67E-04	1.61E-03	4.08E-04	0.01	Offsite Resident
600000	4170320	3.75E-04	2.14E-04	1.12E-03	2.31E-03	2.84E-03	8.21E-04	1.71E-03	3.90E-04	0.01	Offsite Resident
600020	4170320	3.57E-04	2.07E-04	1.08E-03	2.19E-03	2.77E-03	7.80E-04	1.81E-03	3.72E-04	0.01	Offsite Resident
600040	4170320	3.40E-04	2.00E-04	1.04E-03	2.09E-03	2.71E-03	7.42E-04	1.92E-03	3.56E-04	0.01	Offsite Resident
600060	4170320	3.24E-04	1.93E-04	1.01E-03	1.99E-03	2.70E-03	7.05E-04	2.07E-03	3.39E-04	0.01	Offsite Resident
600080	4170320	3.09E-04	1.86E-04	9.75E-04	1.90E-03	2.68E-03	6.71E-04	2.20E-03	3.25E-04	0.01	Offsite Resident
600100	4170320	2.96E-04	1.80E-04	9.43E-04	1.82E-03	2.66E-03	6.41E-04	2.33E-03	3.11E-04	0.01	Offsite Resident
600120	4170320	2.84E-04	1.75E-04	9.14E-04	1.75E-03	2.64E-03	6.12E-04	2.46E-03	2.99E-04	0.01	Offsite Resident
598940	4170340	1.00E-04	1.68E-04	8.81E-04	6.16E-04	3.30E-04	1.05E-03	2.35E-04	7.43E-05	0.00	Offsite Resident
598960	4170340	1.04E-04	1.77E-04	9.25E-04	6.37E-04	3.42E-04	1.13E-03	2.40E-04	7.78E-05	0.00	Offsite Resident
598980	4170340	1.07E-04	1.86E-04	9.71E-04	6.58E-04	3.54E-04	1.22E-03	2.45E-04	8.15E-05	0.00	Offsite Resident
599000	4170340	1.13E-04	1.96E-04	1.03E-03	6.97E-04	3.71E-04	1.34E-03	2.53E-04	8.63E-05	0.00	Offsite Resident
599020	4170340	1.20E-04	2.11E-04	1.11E-03	7.36E-04	3.89E-04	1.45E-03	2.60E-04	9.17E-05	0.00	Offsite Resident
599040	4170340	1.27E-04	2.33E-04	1.22E-03	7.82E-04	4.05E-04	1.58E-03	2.67E-04	9.76E-05	0.00	Offsite Resident
599060	4170340	1.36E-04	2.63E-04	1.38E-03	8.36E-04	4.23E-04	1.73E-03	2.73E-04	1.04E-04	0.01	Offsite Resident
599080	4170340	1.46E-04	2.97E-04	1.55E-03	8.97E-04	4.41E-04	1.90E-03	2.80E-04	1.12E-04	0.01	Offsite Resident
599100	4170340	1.57E-04	3.31E-04	1.73E-03	9.64E-04	4.62E-04	2.08E-03	2.88E-04	1.20E-04	0.01	Offsite Resident
599120	4170340	1.68E-04	3.64E-04	1.90E-03	1.03E-03	4.86E-04	2.28E-03	2.97E-04	1.30E-04	0.01	Offsite Resident
599140	4170340	1.80E-04	4.00E-04	2.09E-03	1.11E-03	5.10E-04	2.51E-03	3.04E-04	1.39E-04	0.01	Offsite Resident
599160	4170340	1.92E-04	4.47E-04	2.34E-03	1.18E-03	5.39E-04	2.75E-03	3.12E-04	1.48E-04	0.01	Offsite Resident
599180	4170340	2.03E-04	5.08E-04	2.66E-03	1.25E-03	5.71E-04	3.02E-03	3.21E-04	1.58E-04	0.01	Offsite Resident
599200	4170340	2.14E-04	5.81E-04	3.04E-03	1.32E-03	6.04E-04	3.31E-03	3.29E-04	1.67E-04	0.01	Offsite Resident
599220	4170340	2.25E-04	6.58E-04	3.44E-03	1.38E-03	6.48E-04	3.64E-03	3.40E-04	1.76E-04	0.01	Offsite Resident
599240	4170340	2.40E-04	7.36E-04	3.85E-03	1.47E-03	6.94E-04	4.02E-03	3.50E-04	1.84E-04	0.01	Offsite Resident
599260	4170340	2.62E-04	8.09E-04	4.23E-03	1.61E-03	7.46E-04	4.47E-03	3.61E-04	1.93E-04	0.01	Offsite Resident
599280	4170340	2.95E-04	8.74E-04	4.57E-03	1.81E-03	8.06E-04	5.02E-03	3.72E-04	2.05E-04	0.01	Offsite Resident
599300	4170340	3.38E-04	9.26E-04	4.84E-03	2.08E-03	8.73E-04	5.70E-03	3.83E-04	2.26E-04	0.02	Offsite Resident
599320	4170340	3.84E-04	9.64E-04	5.04E-03	2.36E-03	9.47E-04	6.33E-03	3.95E-04	2.54E-04	0.02	Offsite Resident
599380	4170340	5.24E-04	9.95E-04	5.21E-03	3.22E-03	1.21E-03	2.21E-02	4.37E-04	3.71E-04	0.03	Offsite Resident
599400	4170340	6.07E-04	9.88E-04	5.17E-03	3.73E-03	1.33E-03	1.80E-02	4.48E-04	4.21E-04	0.03	Offsite Resident
599420	4170340	7.06E-04	9.66E-04	5.06E-03	4.34E-03	1.46E-03	1.39E-02	4.65E-04	4.80E-04	0.03	Offsite Resident
599440	4170340	8.11E-04	9.37E-04	4.90E-03	4.98E-03	1.62E-03	1.11E-02	4.81E-04	5.57E-04	0.03	Offsite Resident
599460	4170340	9.15E-04	9.02E-04	4.72E-03	5.62E-03	1.79E-03	9.18E-03	4.97E-04	6.50E-04	0.02	Offsite Resident
599480	4170340	1.01E-03	8.65E-04	4.53E-03	6.22E-03	1.96E-03	7.73E-03	5.14E-04	7.54E-04	0.02	Offsite Resident
599500	4170340	1.10E-03	8.29E-04	4.34E-03	6.73E-03	2.12E-03	6.61E-03	5.33E-04	8.51E-04	0.02	Offsite Resident
599520	4170340	1.16E-03	7.94E-04	4.15E-03	7.12E-03	2.27E-03	5.72E-03	5.52E-04	9.20E-04	0.02	Offsite Resident
599540	4170340	1.20E-03	7.57E-04	3.96E-03	7.36E-03	2.43E-03	5.00E-03	5.72E-04	9.50E-04	0.02	Offsite Resident
599560	4170340	1.21E-03	7.18E-04	3.76E-03	7.47E-03	2.60E-03	4.41E-03	5.95E-04	9.49E-04	0.02	Offsite Resident
599580	4170340	1.22E-03	6.77E-04	3.54E-03	7.49E-03	2.78E-03	3.92E-03	6.16E-04	9.32E-04	0.02	Offsite Resident
599600	4170340	1.21E-03	6.34E-04	3.32E-03	7.43E-03	2.97E-03	3.51E-03	6.41E-04	9.05E-04	0.02	Offsite Resident
599620	4170340	1.18E-03	5.92E-04	3.10E-03	7.27E-03	3.17E-03	3.15E-03	6.66E-04	8.71E-04	0.02	Offsite Resident
599640	4170340	1.14E-03	5.50E-04	2.88E-03	7.02E-03	3.38E-03	2.85E-03	6.94E-04	8.33E-04	0.02	Offsite Resident
599660	4170340	1.09E-03	5.10E-04	2.67E-03	6.72E-03	3.62E-03	2.59E-03	7.23E-04	7.94E-04	0.02	Offsite Resident
599680	4170340	1.05E-03	4.74E-04	2.48E-03	6.43E-03	3.87E-03	2.37E-03	7.54E-04	7.61E-04	0.02	Offsite Resident
599700	4170340	9.99E-04	4.41E-04	2.31E-03	6.14E-03	4.16E-03	2.17E-03	7.86E-04	7.31E-04	0.02	Offsite Resident
599720	4170340	9.52E-04	4.11E-04	2.15E-03	5.85E-03	4.47E-03	1.99E-03	8.21E-04	7.03E-04	0.02	Offsite Resident
599740	4170340	9.03E-04	3.85E-04	2.01E-03	5.55E-03	4.56E-03	1.84E-03	8.57E-04	6.74E-04	0.02	Offsite Resident
599780	4170340	7.93E-04	3.40E-04	1.78E-03	4.87E-03	9.00E-03	1.58E-03	9.38E-04	6.14E-04	0.02	Offsite Resident
599800	4170340	7.35E-04	3.21E-04	1.68E-03	4.52E-03	7.60E-03	1.47E-03	9.89E-04	5.83E-04	0.02	Offsite Resident
599820	4170340	6.77E-04	3.04E-04	1.59E-03	4.16E-03	6.22E-03	1.37E-03	1.05E-03	5.54E-04	0.02	Offsite Resident
599840	4170340	6.26E-04	2.89E-04	1.51E-03	3.85E-03	5.30E-03	1.28E-03	1.10E-03	5.28E-04	0.01	Offsite Resident
599860	4170340	5.78E-04	2.75E-04	1.44E-03	3.55E-03	4.65E-03	1.20E-03	1.16E-03	5.05E-04	0.01	Offsite Resident
599880	4170340	5.35E-04	2.63E-04	1.37E-03	3.29E-03	4.19E-03	1.12E-03	1.22E-03	4.83E-04	0.01	Offsite Resident
599900	4170340	4.98E-04	2.52E-04	1.32E-03	3.06E-03	3.85E-03	1.06E-03	1.28E-03	4.64E-04	0.01	Offsite Resident
599920	4170340	4.64E-04	2.42E-04	1.26E-03	2.85E-03	3.60E-03	9.98E-04	1.35E-03	4.44E-04	0.01	Offsite Resident
599940	4170340	4.34E-04	2.32E-04	1.21E-03	2.67E-03	3.40E-03	9.41E-04	1.43E-03	4.24E-04	0.01	Offsite Resident
599960	4170340	4.08E-04	2.23E-04	1.17E-03	2.51E-03	3.25E-03	8.90E-04	1.51E-03	4.06E-04	0.01	Offsite Resident
599980	4170340	3.84E-04	2.15E-04	1.12E-03	2.36E-03	3.15E-03	8.42E-04	1.61E-03	3.88E-04	0.01	Offsite Resident
600000	4170340	3.63E-04	2.07E-04	1.08E-03	2.23E-03	3.07E-03	7.98E-04	1.72E-03	3.71E-04	0.01	Offsite Resident
600020	4170340	3.45E-04	2.00E-04	1.04E-03	2.12E-03	3.01E-03	7.58E-04	1.83E-03	3.55E-04	0.01	Offsite Resident
600040	4170340	3.28E-04	1.93E-04	1.01E-03	2.02E-03	2.96E-03	7.22E-04	1.94E-03	3.40E-04	0.01	Offsite Resident
600060	4170340	3.12E-04	1.86E-04	9.75E-04	1.92E-03	2.95E-03	6.86E-04	2.09E-03	3.25E-04	0.01	Offsite Resident
600080	4170340	2.98E-04	1.80E-04	9.43E-04	1.83E-03	2.95E-03	6.54E-04	2.24E-03	3.11E-04	0.01	Offsite Resident
600100	4170340	2.86E-04	1.75E-04	9.13E-04	1.76E-03	2.96E-03	6.25E-04	2.39E-03	2.99E-04	0.01	Offsite Resident
600120	4170340	2.74E-04	1.69E-04	8.84E-04	1.68E-03	2.99E-03	5.97E-04	2.57E-03	2.86E-04	0.01	Offsite Resident
598960	4170360	9.91E-05	1.66E-04	8.70E-04	6.09E-04	3.17E-04	1.05E-03	2.32E-04	7.57E-05	0.00	Offsite Resident
598980	4170360	1.03E-04	1.75E-04	9.15E-04	6.35E-04	3.28E-04	1.14E-03	2.36E-04	7.93E-05	0.00	Offsite Resident
599000	4170360	1.11E-04	1.87E-04	9.80E-04	6.79E-04	3.44E-04	1.25E-03	2.44E-04	8.42E-05	0.00	Offsite Resident
599020	4170360	1.18E-04	2.05E-04	1.07E-03	7.23E-04	3.60E-04	1.36E-03	2.51E-04	8.96E-05	0.00	Offsite Resident
599040	4170360	1.26E-04	2.29E-04	1.20E-03	7.72E-04	3.76E-04	1.49E-03	2.57E-04	9.56E-05	0.00	Offsite Resident
599060	4170360	1.34E-04	2.58E-04	1.35E-03	8.26E-04	3.92E-04	1.64E-03	2.64E-04	1.02E-04	0.00	Offsite Resident
599080	4170360	1.44E-04	2.87E-04	1.50E-03	8.85E-04	4.10E-04	1.81E-03	2.71E-04	1.10E-04	0.01	Offsite Resident
599100	4170360	1.54E-04	3.14E-04	1.64E-03	9.46E-04	4.30E-04	2.00E-03	2.78E-04	1.18E-04	0.01	Offsite Resident
599120	4170360	1.64E-04	3.41E-04	1.78E-03	1.01E-03	4.52E-04	2.21E-03	2.86E-04	1.26E-04	0.01	Offsite Resident
599140	4170360	1.73E-04	3.73E-04	1.95E-03	1.07E-03	4.76E-04	2.44E-03	2.95E-04	1.35E-04	0.01	Offsite Resident
599160	4170360	1.82E-04	4.15E-04	2.17E-03	1.12E-03	5.03E-04	2.71E-03	3.03E-04	1.43E-04	0.01	Offsite Resident
599180	4170360	1.91E-04	4.71E-04	2.46E-03	1.18E-03	5.29E-04	3.00E-03	3.09E-04	1.50E-04	0.01	Offsite Resident
599200	4170360	2.00E-04	5.32E-04	2.79E-03	1.23E-03	5.62E-04	3.32E-03	3.18E-04	1.57E-04	0.01	Offsite Resident
599220	4170360	2.12E-04	5.96E-04	3.12E-03	1.30E-03	6.00E-04	3.68E-03	3.28E-04	1.63E-04	0.01	Offsite Resident
599240	4170360	2.29E-04	6.58E-04	3.44E-03	1.41E-03	6.43E-04	4.08E-03	3.39E-04	1.70E-04	0.01	Offsite Resident
599260	4170360	2.55E-04	7.17E-04	3.75E-03	1.57E-03	6.90E-04	4.57E-03	3.50E-04	1.79E-04	0.01	Offsite Resident
599280	4170360	2.90E-04	7.69E-04	4.02E-03	1.79E-03	7.44E-04	5.17E-03	3.61E-04	1.94E-04	0.01	Offsite Resident
599300	4170360	3.29E-04	8.12E-04	4.25E-03	2.02E-03	8.04E-04	5.87E-03	3.72E-04	2.16E-04	0.01	Offsite Resident
599320	4170360	3.65E-04	8.44E-04	4.42E-03	2.24E-03	8.71E-04	6.36E-03	3.84E-04	2.42E-04	0.02	Offsite Resident
599380	4170360	4.87E-04	8.78E-04	4.59E-03	2.99E-03	1.11E-03	2.12E-02	4.24E-04	3.42E-04	0.03	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599400	4170360	5.60E-04	8.76E-04	4.58E-03	3.44E-03	1.21E-03	1.66E-02	4.37E-04	3.83E-04	0.03	Offsite Resident
599420	4170360	6.43E-04	8.65E-04	4.53E-03	3.95E-03	1.32E-03	1.30E-02	4.51E-04	4.32E-04	0.03	Offsite Resident
599440	4170360	7.28E-04	8.46E-04	4.43E-03	4.47E-03	1.46E-03	1.05E-02	4.66E-04	4.95E-04	0.02	Offsite Resident
599460	4170360	8.10E-04	8.19E-04	4.29E-03	4.98E-03	1.60E-03	8.65E-03	4.82E-04	5.69E-04	0.02	Offsite Resident
599480	4170360	8.87E-04	7.89E-04	4.13E-03	5.45E-03	1.75E-03	7.30E-03	5.00E-04	6.53E-04	0.02	Offsite Resident
599500	4170360	9.53E-04	7.59E-04	3.97E-03	5.86E-03	1.89E-03	6.26E-03	5.18E-04	7.35E-04	0.02	Offsite Resident
599520	4170360	1.00E-03	7.30E-04	3.82E-03	6.17E-03	2.04E-03	5.43E-03	5.37E-04	7.97E-04	0.02	Offsite Resident
599540	4170360	1.04E-03	7.02E-04	3.67E-03	6.39E-03	2.19E-03	4.76E-03	5.57E-04	8.31E-04	0.02	Offsite Resident
599560	4170360	1.06E-03	6.72E-04	3.52E-03	6.50E-03	2.36E-03	4.20E-03	5.79E-04	8.37E-04	0.02	Offsite Resident
599580	4170360	1.06E-03	6.41E-04	3.35E-03	6.54E-03	2.54E-03	3.73E-03	6.03E-04	8.25E-04	0.02	Offsite Resident
599600	4170360	1.06E-03	6.08E-04	3.18E-03	6.53E-03	2.74E-03	3.34E-03	6.26E-04	8.05E-04	0.02	Offsite Resident
599620	4170360	1.05E-03	5.73E-04	3.00E-03	6.45E-03	2.95E-03	3.01E-03	6.51E-04	7.79E-04	0.02	Offsite Resident
599640	4170360	1.02E-03	5.38E-04	2.81E-03	6.29E-03	3.20E-03	2.72E-03	6.79E-04	7.49E-04	0.02	Offsite Resident
599660	4170360	9.87E-04	5.03E-04	2.63E-03	6.07E-03	3.46E-03	2.48E-03	7.09E-04	7.16E-04	0.02	Offsite Resident
599680	4170360	9.47E-04	4.69E-04	2.45E-03	5.82E-03	3.75E-03	2.26E-03	7.40E-04	6.86E-04	0.02	Offsite Resident
599700	4170360	9.09E-04	4.37E-04	2.29E-03	5.59E-03	4.07E-03	2.08E-03	7.71E-04	6.59E-04	0.02	Offsite Resident
599720	4170360	8.72E-04	4.08E-04	2.14E-03	5.36E-03	4.40E-03	1.91E-03	8.05E-04	6.35E-04	0.02	Offsite Resident
599740	4170360	8.35E-04	3.81E-04	2.00E-03	5.13E-03	4.48E-03	1.76E-03	8.42E-04	6.13E-04	0.02	Offsite Resident
599780	4170360	7.53E-04	3.35E-04	1.75E-03	4.63E-03	9.05E-03	1.52E-03	9.27E-04	5.65E-04	0.02	Offsite Resident
599800	4170360	7.07E-04	3.16E-04	1.65E-03	4.34E-03	7.68E-03	1.41E-03	9.80E-04	5.39E-04	0.02	Offsite Resident
599820	4170360	6.59E-04	2.98E-04	1.56E-03	4.05E-03	6.33E-03	1.32E-03	1.04E-03	5.14E-04	0.02	Offsite Resident
599840	4170360	6.13E-04	2.82E-04	1.48E-03	3.77E-03	5.42E-03	1.23E-03	1.09E-03	4.91E-04	0.01	Offsite Resident
599860	4170360	5.70E-04	2.69E-04	1.41E-03	3.50E-03	4.80E-03	1.16E-03	1.15E-03	4.71E-04	0.01	Offsite Resident
599880	4170360	5.29E-04	2.56E-04	1.34E-03	3.25E-03	4.37E-03	1.09E-03	1.21E-03	4.51E-04	0.01	Offsite Resident
599900	4170360	4.93E-04	2.45E-04	1.28E-03	3.03E-03	4.05E-03	1.02E-03	1.27E-03	4.34E-04	0.01	Offsite Resident
599920	4170360	4.58E-04	2.35E-04	1.23E-03	2.82E-03	3.82E-03	9.65E-04	1.35E-03	4.17E-04	0.01	Offsite Resident
599940	4170360	4.28E-04	2.25E-04	1.18E-03	2.63E-03	3.65E-03	9.11E-04	1.43E-03	4.00E-04	0.01	Offsite Resident
599960	4170360	4.00E-04	2.16E-04	1.13E-03	2.46E-03	3.53E-03	8.62E-04	1.52E-03	3.83E-04	0.01	Offsite Resident
599980	4170360	3.76E-04	2.08E-04	1.09E-03	2.31E-03	3.43E-03	8.17E-04	1.61E-03	3.68E-04	0.01	Offsite Resident
600000	4170360	3.55E-04	2.00E-04	1.05E-03	2.18E-03	3.36E-03	7.75E-04	1.72E-03	3.53E-04	0.01	Offsite Resident
600020	4170360	3.36E-04	1.93E-04	1.01E-03	2.07E-03	3.30E-03	7.37E-04	1.83E-03	3.38E-04	0.01	Offsite Resident
600040	4170360	3.19E-04	1.87E-04	9.78E-04	1.96E-03	3.27E-03	7.01E-04	1.95E-03	3.25E-04	0.01	Offsite Resident
600060	4170360	3.03E-04	1.80E-04	9.44E-04	1.86E-03	3.29E-03	6.67E-04	2.12E-03	3.10E-04	0.01	Offsite Resident
600080	4170360	2.89E-04	1.74E-04	9.12E-04	1.77E-03	3.32E-03	6.36E-04	2.29E-03	2.97E-04	0.01	Offsite Resident
600100	4170360	2.76E-04	1.69E-04	8.84E-04	1.70E-03	3.35E-03	6.07E-04	2.46E-03	2.86E-04	0.01	Offsite Resident
600120	4170360	2.64E-04	1.64E-04	8.56E-04	1.62E-03	3.41E-03	5.81E-04	2.65E-03	2.75E-04	0.01	Offsite Resident
598960	4170380	9.67E-05	1.57E-04	8.22E-04	5.94E-04	2.92E-04	9.61E-04	2.21E-04	7.37E-05	0.00	Offsite Resident
598980	4170380	1.01E-04	1.66E-04	8.71E-04	6.24E-04	3.03E-04	1.04E-03	2.26E-04	7.72E-05	0.00	Offsite Resident
599000	4170380	1.09E-04	1.81E-04	9.49E-04	6.72E-04	3.18E-04	1.14E-03	2.33E-04	8.23E-05	0.00	Offsite Resident
599020	4170380	1.17E-04	2.01E-04	1.05E-03	7.16E-04	3.33E-04	1.25E-03	2.41E-04	8.80E-05	0.00	Offsite Resident
599040	4170380	1.24E-04	2.25E-04	1.18E-03	7.64E-04	3.48E-04	1.38E-03	2.47E-04	9.39E-05	0.00	Offsite Resident
599060	4170380	1.33E-04	2.50E-04	1.31E-03	8.16E-04	3.63E-04	1.53E-03	2.53E-04	1.01E-04	0.00	Offsite Resident
599080	4170380	1.41E-04	2.74E-04	1.44E-03	8.68E-04	3.79E-04	1.70E-03	2.60E-04	1.08E-04	0.01	Offsite Resident
599100	4170380	1.49E-04	2.96E-04	1.55E-03	9.19E-04	3.98E-04	1.89E-03	2.67E-04	1.15E-04	0.01	Offsite Resident
599120	4170380	1.57E-04	3.19E-04	1.67E-03	9.67E-04	4.19E-04	2.10E-03	2.75E-04	1.23E-04	0.01	Offsite Resident
599140	4170380	1.65E-04	3.48E-04	1.82E-03	1.01E-03	4.41E-04	2.35E-03	2.83E-04	1.30E-04	0.01	Offsite Resident
599160	4170380	1.72E-04	3.88E-04	2.03E-03	1.06E-03	4.66E-04	2.63E-03	2.90E-04	1.37E-04	0.01	Offsite Resident
599180	4170380	1.79E-04	4.36E-04	2.28E-03	1.10E-03	4.90E-04	2.95E-03	2.97E-04	1.42E-04	0.01	Offsite Resident
599200	4170380	1.89E-04	4.89E-04	2.56E-03	1.16E-03	5.21E-04	3.30E-03	3.06E-04	1.46E-04	0.01	Offsite Resident
599220	4170380	2.03E-04	5.42E-04	2.83E-03	1.25E-03	5.54E-04	3.69E-03	3.15E-04	1.51E-04	0.01	Offsite Resident
599240	4170380	2.24E-04	5.92E-04	3.10E-03	1.37E-03	5.93E-04	4.14E-03	3.26E-04	1.57E-04	0.01	Offsite Resident
599260	4170380	2.52E-04	6.40E-04	3.35E-03	1.55E-03	6.35E-04	4.67E-03	3.36E-04	1.69E-04	0.01	Offsite Resident
599280	4170380	2.85E-04	6.83E-04	3.58E-03	1.75E-03	6.83E-04	5.31E-03	3.46E-04	1.86E-04	0.01	Offsite Resident
599300	4170380	3.17E-04	7.19E-04	3.76E-03	1.95E-03	7.38E-04	6.03E-03	3.58E-04	2.07E-04	0.01	Offsite Resident
599320	4170380	3.44E-04	7.47E-04	3.91E-03	2.11E-03	7.99E-04	6.22E-03	3.69E-04	2.31E-04	0.01	Offsite Resident
599360	4170380	4.04E-04	7.74E-04	4.05E-03	2.48E-03	9.36E-04	2.12E-02	3.97E-04	2.84E-04	0.03	Offsite Resident
599380	4170380	4.53E-04	7.79E-04	4.07E-03	2.79E-03	1.01E-03	1.97E-02	4.11E-04	3.14E-04	0.03	Offsite Resident
599400	4170380	5.16E-04	7.77E-04	4.07E-03	3.17E-03	1.10E-03	1.52E-02	4.26E-04	3.47E-04	0.03	Offsite Resident
599420	4170380	5.86E-04	7.74E-04	4.05E-03	3.60E-03	1.20E-03	1.20E-02	4.37E-04	3.89E-04	0.02	Offsite Resident
599440	4170380	6.56E-04	7.64E-04	4.00E-03	4.03E-03	1.31E-03	9.75E-03	4.50E-04	4.42E-04	0.02	Offsite Resident
599460	4170380	7.22E-04	7.45E-04	3.90E-03	4.43E-03	1.43E-03	8.10E-03	4.67E-04	5.02E-04	0.02	Offsite Resident
599480	4170380	7.84E-04	7.22E-04	3.78E-03	4.82E-03	1.56E-03	6.86E-03	4.83E-04	5.71E-04	0.02	Offsite Resident
599500	4170380	8.37E-04	6.96E-04	3.64E-03	5.14E-03	1.70E-03	5.89E-03	5.02E-04	6.39E-04	0.02	Offsite Resident
599520	4170380	8.80E-04	6.71E-04	3.51E-03	5.41E-03	1.83E-03	5.12E-03	5.19E-04	6.96E-04	0.02	Offsite Resident
599540	4170380	9.11E-04	6.46E-04	3.38E-03	5.60E-03	1.97E-03	4.49E-03	5.41E-04	7.31E-04	0.02	Offsite Resident
599560	4170380	9.29E-04	6.23E-04	3.26E-03	5.71E-03	2.13E-03	3.96E-03	5.62E-04	7.42E-04	0.02	Offsite Resident
599580	4170380	9.36E-04	6.00E-04	3.14E-03	5.76E-03	2.31E-03	3.53E-03	5.84E-04	7.36E-04	0.02	Offsite Resident
599600	4170380	9.38E-04	5.75E-04	3.01E-03	5.77E-03	2.52E-03	3.16E-03	6.07E-04	7.21E-04	0.02	Offsite Resident
599620	4170380	9.32E-04	5.48E-04	2.87E-03	5.73E-03	2.75E-03	2.85E-03	6.34E-04	6.99E-04	0.02	Offsite Resident
599640	4170380	9.18E-04	5.20E-04	2.72E-03	5.64E-03	3.02E-03	2.58E-03	6.61E-04	6.75E-04	0.02	Offsite Resident
599660	4170380	8.94E-04	4.91E-04	2.57E-03	5.49E-03	3.32E-03	2.35E-03	6.90E-04	6.50E-04	0.02	Offsite Resident
599680	4170380	8.63E-04	4.61E-04	2.41E-03	5.30E-03	3.66E-03	2.15E-03	7.19E-04	6.24E-04	0.02	Offsite Resident
599700	4170380	8.29E-04	4.32E-04	2.26E-03	5.09E-03	4.03E-03	1.98E-03	7.54E-04	5.98E-04	0.02	Offsite Resident
599720	4170380	7.96E-04	4.05E-04	2.12E-03	4.89E-03	4.41E-03	1.82E-03	7.89E-04	5.76E-04	0.02	Offsite Resident
599740	4170380	7.66E-04	3.79E-04	1.98E-03	4.71E-03	4.55E-03	1.68E-03	8.28E-04	5.56E-04	0.02	Offsite Resident
599780	4170380	7.06E-04	3.33E-04	1.74E-03	4.34E-03	9.15E-03	1.45E-03	9.11E-04	5.19E-04	0.02	Offsite Resident
599800	4170380	6.71E-04	3.13E-04	1.64E-03	4.13E-03	7.82E-03	1.35E-03	9.60E-04	4.99E-04	0.02	Offsite Resident
599820	4170380	6.33E-04	2.94E-04	1.54E-03	3.89E-03	6.46E-03	1.26E-03	1.02E-03	4.77E-04	0.02	Offsite Resident
599840	4170380	5.95E-04	2.78E-04	1.45E-03	3.65E-03	5.59E-03	1.18E-03	1.08E-03	4.57E-04	0.01	Offsite Resident
599860	4170380	5.59E-04	2.64E-04	1.38E-03	3.44E-03	5.02E-03	1.11E-03	1.13E-03	4.40E-04	0.01	Offsite Resident
599880	4170380	5.22E-04	2.51E-04	1.31E-03	3.21E-03	4.62E-03	1.05E-03	1.20E-03	4.22E-04	0.01	Offsite Resident
599900	4170380	4.87E-04	2.40E-04	1.25E-03	3.00E-03	4.34E-03	9.87E-04	1.26E-03	4.07E-04	0.01	Offsite Resident
599920	4170380	4.54E-04	2.29E-04	1.20E-03	2.79E-03	4.14E-03	9.31E-04	1.34E-03	3.91E-04	0.01	Offsite Resident
599940	4170380	4.24E-04	2.19E-04	1.15E-03	2.60E-03	4.00E-03	8.80E-04	1.42E-03	3.76E-04	0.01	Offsite Resident
599960	4170380	3.96E-04	2.10E-04	1.10E-03	2.44E-03	3.89E-03	8.33E-04	1.51E-03	3.62E-04	0.01	Offsite Resident
599980	4170380	3.72E-04	2.02E-04	1.06E-03	2.29E-03	3.81E-03	7.91E-04	1.60E-03	3.49E-04	0.01	Offsite Resident
600000	4170380	3.50E-04	1.95E-04	1.02E-03	2.15E-03	3.76E-03	7.50E-04	1.71E-03	3.35E-04	0.01	Offsite Resident
600020	4170380	3.30E-04	1.88E-04	9.83E-04	2.03E-03	3.72E-03	7.14E-04	1.83E-03	3.22E-04	0.01	Offsite Resident
600040	4170380	3.13E-04	1.81E-04	9.50E-04	1.92E-03	3.69E-03	6.80E-04	1.95E-03	3.10E-04	0.01	Offsite Resident
600060	4170380	2.96E-04	1.75E-04	9.16E-04	1.82E-03	3.73E-03	6.47E-04	2.13E-03	2.97E-04	0.01	Offsite Resident
600080	4170380	2.82E-04	1.69E-04	8.86E-04	1.73E-03	3.77E-03	6.17E-04	2.29E-03	2.85E-04	0.01	Offsite Resident
600100	4170380	2.69E-04	1.64E-04	8.57E-04	1.65E-03	3.83E-03	5.90E-04	2.47E-03	2.74E-04	0.01	Offsite Resident
600120	4170380	2.57E-04	1.59E-04	8.31E-04	1.58E-03	3.91E-03	5.64E-04	2.68E-03	2.64E-04	0.01	Offsite Resident
598960	4170400	9.57E-05	1.50E-04	7.85E-04	5.88E-04	2.69E-04	8.67E-04	2.10E-04	7.19E-05	0.00	Offsite Resident
598980	4170400	1.01E-04	1.61E-04	8.42E-04	6.19E-04	2.78E-04	9.39E-04	2.14E-04	7.55E-05	0.00	Offsite Resident
599000	4170400	1.09E-04	1.78E-04	9.32E-04	6.68E-04	2.92E-04	1.03E-03	2.21E-04	8.08E-05	0.00	Offsite Resident
599020	4170400	1.16E-04	1.98E-04	1.04E-03	7.10E-04	3.05E-04	1.14E-03	2.28E-04	8.65E-05	0.00	Offsite Resident
599040	4170400	1.23E-04	2.20E-04	1.15E-03	7.54E-04	3.19E-04	1.26E-03	2.35E-04	9.26E-05	0.00	Offsite Resident
599060	4170400	1.30E-04	2.42E-04	1.27E-03	7.99E-04	3.32E-04	1.40E-03	2.40E-04	9.89E-05	0.00	Offsite Resident
599080	4170400	1.37E-04	2.61E-04	1.37E-03	8.42E-04	3.48E-04	1.56E-03	2.46E-04	1.06E-04	0.00	Offsite Resident
599100	4170400	1.44E-04	2.79E-04	1.46E-03	8.82E-04	3.66E-04	1.74E-03	2.54E-04	1.13E-04	0.01	Offsite Resident
599120	4170400	1.50E-04	2.99E-04	1.56E-03	9.19E-04	3.85E-04	1.96E-03	2.62E-04	1.19E-04	0.01	Offsite Resident
599140	4170400	1.55E-04	3.27E-04	1.71E-03	9.55E-04	4.06E-04	2.22E-03	2.69E-04	1.25E-04	0.01	Offsite Resident
599160	4170400	1.61E-04	3.63E-04	1.90E-03	9.92E-04	4.28E-04	2.51E-03	2.76E-04	1.29E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599180	4170400	1.69E-04	4.06E-04	2.12E-03	1.04E-03	4.51E-04	2.86E-03	2.83E-04	1.32E-04	0.01	Offsite Resident
599200	4170400	1.81E-04	4.50E-04	2.35E-03	1.11E-03	4.79E-04	3.24E-03	2.92E-04	1.35E-04	0.01	Offsite Resident
599220	4170400	1.97E-04	4.94E-04	2.58E-03	1.21E-03	5.09E-04	3.68E-03	3.01E-04	1.40E-04	0.01	Offsite Resident
599240	4170400	2.21E-04	5.36E-04	2.80E-03	1.36E-03	5.43E-04	4.18E-03	3.10E-04	1.49E-04	0.01	Offsite Resident
599260	4170400	2.49E-04	5.76E-04	3.02E-03	1.53E-03	5.79E-04	4.76E-03	3.19E-04	1.62E-04	0.01	Offsite Resident
599280	4170400	2.77E-04	6.13E-04	3.21E-03	1.70E-03	6.21E-04	5.44E-03	3.28E-04	1.79E-04	0.01	Offsite Resident
599300	4170400	3.01E-04	6.43E-04	3.36E-03	1.85E-03	6.71E-04	6.14E-03	3.39E-04	1.98E-04	0.01	Offsite Resident
599320	4170400	3.22E-04	6.65E-04	3.48E-03	1.98E-03	7.27E-04	5.90E-03	3.52E-04	2.19E-04	0.01	Offsite Resident
599360	4170400	3.78E-04	6.92E-04	3.62E-03	2.33E-03	8.49E-04	2.20E-02	3.78E-04	2.66E-04	0.03	Offsite Resident
599380	4170400	4.24E-04	6.97E-04	3.65E-03	2.61E-03	9.17E-04	1.83E-02	3.91E-04	2.91E-04	0.03	Offsite Resident
599400	4170400	4.79E-04	6.97E-04	3.65E-03	2.94E-03	9.93E-04	1.40E-02	4.05E-04	3.18E-04	0.02	Offsite Resident
599420	4170400	5.37E-04	6.96E-04	3.64E-03	3.30E-03	1.08E-03	1.11E-02	4.18E-04	3.53E-04	0.02	Offsite Resident
599440	4170400	5.94E-04	6.92E-04	3.62E-03	3.65E-03	1.17E-03	9.05E-03	4.30E-04	3.97E-04	0.02	Offsite Resident
599460	4170400	6.47E-04	6.79E-04	3.55E-03	3.98E-03	1.28E-03	7.53E-03	4.47E-04	4.47E-04	0.02	Offsite Resident
599480	4170400	6.98E-04	6.61E-04	3.46E-03	4.29E-03	1.40E-03	6.38E-03	4.64E-04	5.03E-04	0.02	Offsite Resident
599500	4170400	7.41E-04	6.39E-04	3.34E-03	4.55E-03	1.52E-03	5.48E-03	4.84E-04	5.60E-04	0.02	Offsite Resident
599520	4170400	7.79E-04	6.19E-04	3.24E-03	4.79E-03	1.63E-03	4.79E-03	4.97E-04	6.13E-04	0.02	Offsite Resident
599540	4170400	8.04E-04	5.96E-04	3.12E-03	4.94E-03	1.77E-03	4.19E-03	5.22E-04	6.46E-04	0.02	Offsite Resident
599560	4170400	8.21E-04	5.77E-04	3.02E-03	5.05E-03	1.92E-03	3.71E-03	5.42E-04	6.61E-04	0.02	Offsite Resident
599580	4170400	8.29E-04	5.58E-04	2.92E-03	5.10E-03	2.09E-03	3.31E-03	5.65E-04	6.60E-04	0.02	Offsite Resident
599600	4170400	8.33E-04	5.39E-04	2.82E-03	5.12E-03	2.29E-03	2.98E-03	5.84E-04	6.49E-04	0.02	Offsite Resident
599620	4170400	8.30E-04	5.18E-04	2.71E-03	5.10E-03	2.53E-03	2.68E-03	6.13E-04	6.30E-04	0.02	Offsite Resident
599640	4170400	8.23E-04	4.96E-04	2.60E-03	5.06E-03	2.82E-03	2.43E-03	6.41E-04	6.10E-04	0.02	Offsite Resident
599660	4170400	8.08E-04	4.73E-04	2.47E-03	4.96E-03	3.17E-03	2.22E-03	6.71E-04	5.89E-04	0.02	Offsite Resident
599680	4170400	7.87E-04	4.49E-04	2.35E-03	4.83E-03	3.56E-03	2.04E-03	6.97E-04	5.69E-04	0.02	Offsite Resident
599700	4170400	7.58E-04	4.24E-04	2.22E-03	4.66E-03	4.02E-03	1.87E-03	7.32E-04	5.46E-04	0.02	Offsite Resident
599720	4170400	7.29E-04	3.99E-04	2.09E-03	4.48E-03	4.48E-03	1.73E-03	7.68E-04	5.26E-04	0.02	Offsite Resident
599740	4170400	7.03E-04	3.75E-04	1.96E-03	4.32E-03	4.71E-03	1.60E-03	8.06E-04	5.07E-04	0.01	Offsite Resident
599780	4170400	6.55E-04	3.31E-04	1.73E-03	4.03E-03	9.31E-03	1.38E-03	8.86E-04	4.76E-04	0.02	Offsite Resident
599800	4170400	6.30E-04	3.11E-04	1.63E-03	3.87E-03	8.01E-03	1.29E-03	9.35E-04	4.60E-04	0.02	Offsite Resident
599820	4170400	6.01E-04	2.93E-04	1.53E-03	3.69E-03	6.70E-03	1.21E-03	9.95E-04	4.42E-04	0.02	Offsite Resident
599840	4170400	5.71E-04	2.76E-04	1.44E-03	3.51E-03	5.87E-03	1.13E-03	1.05E-03	4.25E-04	0.01	Offsite Resident
599860	4170400	5.42E-04	2.62E-04	1.37E-03	3.33E-03	5.36E-03	1.07E-03	1.10E-03	4.11E-04	0.01	Offsite Resident
599880	4170400	5.11E-04	2.48E-04	1.30E-03	3.14E-03	5.02E-03	1.00E-03	1.17E-03	3.95E-04	0.01	Offsite Resident
599900	4170400	4.81E-04	2.36E-04	1.24E-03	2.95E-03	4.79E-03	9.49E-04	1.23E-03	3.82E-04	0.01	Offsite Resident
599920	4170400	4.50E-04	2.25E-04	1.18E-03	2.76E-03	4.63E-03	8.97E-04	1.31E-03	3.67E-04	0.01	Offsite Resident
599940	4170400	4.21E-04	2.15E-04	1.13E-03	2.59E-03	4.51E-03	8.49E-04	1.40E-03	3.55E-04	0.01	Offsite Resident
599960	4170400	3.94E-04	2.06E-04	1.08E-03	2.42E-03	4.43E-03	8.05E-04	1.48E-03	3.42E-04	0.01	Offsite Resident
599980	4170400	3.69E-04	1.98E-04	1.04E-03	2.27E-03	4.37E-03	7.64E-04	1.58E-03	3.30E-04	0.01	Offsite Resident
600000	4170400	3.47E-04	1.90E-04	9.95E-04	2.13E-03	4.33E-03	7.26E-04	1.69E-03	3.18E-04	0.01	Offsite Resident
600020	4170400	3.26E-04	1.83E-04	9.59E-04	2.01E-03	4.30E-03	6.91E-04	1.81E-03	3.07E-04	0.01	Offsite Resident
600040	4170400	3.08E-04	1.77E-04	9.25E-04	1.90E-03	4.28E-03	6.58E-04	1.94E-03	2.96E-04	0.01	Offsite Resident
600060	4170400	2.91E-04	1.71E-04	8.92E-04	1.79E-03	4.32E-03	6.27E-04	2.11E-03	2.84E-04	0.01	Offsite Resident
600080	4170400	2.77E-04	1.65E-04	8.63E-04	1.70E-03	4.36E-03	5.99E-04	2.27E-03	2.74E-04	0.01	Offsite Resident
600100	4170400	2.63E-04	1.60E-04	8.35E-04	1.62E-03	4.43E-03	5.73E-04	2.46E-03	2.63E-04	0.01	Offsite Resident
600120	4170400	2.51E-04	1.55E-04	8.09E-04	1.54E-03	4.53E-03	5.48E-04	2.67E-03	2.54E-04	0.01	Offsite Resident
598960	4170420	9.52E-05	1.45E-04	7.60E-04	5.85E-04	2.46E-04	7.69E-04	1.98E-04	7.04E-05	0.00	Offsite Resident
598980	4170420	1.00E-04	1.58E-04	8.27E-04	6.16E-04	2.54E-04	8.35E-04	2.02E-04	7.43E-05	0.00	Offsite Resident
599000	4170420	1.08E-04	1.76E-04	9.21E-04	6.62E-04	2.67E-04	9.19E-04	2.08E-04	7.98E-05	0.00	Offsite Resident
599020	4170420	1.14E-04	1.95E-04	1.02E-03	7.00E-04	2.79E-04	1.01E-03	2.15E-04	8.56E-05	0.00	Offsite Resident
599040	4170420	1.20E-04	2.14E-04	1.12E-03	7.38E-04	2.91E-04	1.12E-03	2.20E-04	9.16E-05	0.00	Offsite Resident
599060	4170420	1.26E-04	2.31E-04	1.21E-03	7.74E-04	3.04E-04	1.24E-03	2.26E-04	9.79E-05	0.00	Offsite Resident
599080	4170420	1.31E-04	2.46E-04	1.29E-03	8.08E-04	3.19E-04	1.39E-03	2.33E-04	1.04E-04	0.00	Offsite Resident
599100	4170420	1.36E-04	2.62E-04	1.37E-03	8.39E-04	3.34E-04	1.57E-03	2.39E-04	1.10E-04	0.00	Offsite Resident
599120	4170420	1.41E-04	2.82E-04	1.47E-03	8.69E-04	3.51E-04	1.78E-03	2.46E-04	1.15E-04	0.01	Offsite Resident
599140	4170420	1.46E-04	3.08E-04	1.61E-03	9.00E-04	3.69E-04	2.04E-03	2.52E-04	1.18E-04	0.01	Offsite Resident
599160	4170420	1.53E-04	3.41E-04	1.78E-03	9.39E-04	3.88E-04	2.34E-03	2.58E-04	1.20E-04	0.01	Offsite Resident
599180	4170420	1.62E-04	3.78E-04	1.98E-03	9.96E-04	4.10E-04	2.70E-03	2.66E-04	1.22E-04	0.01	Offsite Resident
599200	4170420	1.76E-04	4.16E-04	2.18E-03	1.08E-03	4.35E-04	3.12E-03	2.75E-04	1.26E-04	0.01	Offsite Resident
599220	4170420	1.95E-04	4.52E-04	2.37E-03	1.20E-03	4.62E-04	3.62E-03	2.84E-04	1.32E-04	0.01	Offsite Resident
599240	4170420	2.18E-04	4.88E-04	2.55E-03	1.34E-03	4.92E-04	4.19E-03	2.93E-04	1.42E-04	0.01	Offsite Resident
599260	4170420	2.44E-04	5.22E-04	2.73E-03	1.50E-03	5.23E-04	4.83E-03	3.00E-04	1.56E-04	0.01	Offsite Resident
599280	4170420	2.66E-04	5.52E-04	2.89E-03	1.64E-03	5.60E-04	5.56E-03	3.09E-04	1.72E-04	0.01	Offsite Resident
599300	4170420	2.85E-04	5.77E-04	3.02E-03	1.75E-03	6.05E-04	6.17E-03	3.20E-04	1.90E-04	0.01	Offsite Resident
599360	4170420	3.56E-04	6.22E-04	3.25E-03	2.19E-03	7.60E-04	2.14E-02	3.57E-04	2.48E-04	0.03	Offsite Resident
599380	4170420	3.97E-04	6.27E-04	3.28E-03	2.44E-03	8.20E-04	1.67E-02	3.70E-04	2.69E-04	0.02	Offsite Resident
599400	4170420	4.46E-04	6.30E-04	3.29E-03	2.74E-03	8.85E-04	1.29E-02	3.81E-04	2.93E-04	0.02	Offsite Resident
599420	4170420	4.94E-04	6.29E-04	3.29E-03	3.03E-03	9.60E-04	1.02E-02	3.95E-04	3.22E-04	0.02	Offsite Resident
599440	4170420	5.41E-04	6.27E-04	3.28E-03	3.32E-03	1.04E-03	8.34E-03	4.06E-04	3.60E-04	0.02	Offsite Resident
599460	4170420	5.85E-04	6.20E-04	3.24E-03	3.60E-03	1.13E-03	6.94E-03	4.22E-04	4.01E-04	0.02	Offsite Resident
599480	4170420	6.26E-04	6.07E-04	3.18E-03	3.85E-03	1.23E-03	5.89E-03	4.40E-04	4.47E-04	0.02	Offsite Resident
599500	4170420	6.63E-04	5.91E-04	3.09E-03	4.07E-03	1.34E-03	5.08E-03	4.56E-04	4.97E-04	0.02	Offsite Resident
599520	4170420	6.94E-04	5.73E-04	3.00E-03	4.26E-03	1.44E-03	4.44E-03	4.72E-04	5.43E-04	0.02	Offsite Resident
599540	4170420	7.17E-04	5.53E-04	2.89E-03	4.40E-03	1.56E-03	3.90E-03	4.93E-04	5.75E-04	0.02	Offsite Resident
599560	4170420	7.33E-04	5.35E-04	2.80E-03	4.50E-03	1.70E-03	3.46E-03	5.13E-04	5.93E-04	0.01	Offsite Resident
599580	4170420	7.41E-04	5.18E-04	2.71E-03	4.55E-03	1.85E-03	3.09E-03	5.35E-04	5.96E-04	0.01	Offsite Resident
599600	4170420	7.45E-04	5.03E-04	2.63E-03	4.58E-03	2.04E-03	2.78E-03	5.55E-04	5.88E-04	0.01	Offsite Resident
599620	4170420	7.45E-04	4.87E-04	2.55E-03	4.58E-03	2.26E-03	2.51E-03	5.80E-04	5.74E-04	0.01	Offsite Resident
599640	4170420	7.41E-04	4.70E-04	2.46E-03	4.55E-03	2.55E-03	2.28E-03	6.08E-04	5.56E-04	0.01	Offsite Resident
599660	4170420	7.32E-04	4.52E-04	2.36E-03	4.50E-03	2.92E-03	2.09E-03	6.38E-04	5.38E-04	0.01	Offsite Resident
599680	4170420	7.19E-04	4.33E-04	2.27E-03	4.42E-03	3.37E-03	1.92E-03	6.62E-04	5.21E-04	0.01	Offsite Resident
599700	4170420	6.98E-04	4.13E-04	2.16E-03	4.29E-03	3.93E-03	1.77E-03	6.94E-04	5.02E-04	0.01	Offsite Resident
599720	4170420	6.73E-04	3.92E-04	2.05E-03	4.14E-03	4.54E-03	1.63E-03	7.31E-04	4.84E-04	0.01	Offsite Resident
599740	4170420	6.48E-04	3.70E-04	1.94E-03	3.99E-03	4.90E-03	1.52E-03	7.69E-04	4.66E-04	0.01	Offsite Resident
599780	4170420	6.07E-04	3.29E-04	1.72E-03	3.73E-03	9.56E-03	1.32E-03	8.49E-04	4.38E-04	0.02	Offsite Resident
599800	4170420	5.86E-04	3.10E-04	1.62E-03	3.60E-03	8.29E-03	1.23E-03	8.98E-04	4.24E-04	0.02	Offsite Resident
599820	4170420	5.64E-04	2.91E-04	1.52E-03	3.47E-03	7.08E-03	1.15E-03	9.56E-04	4.09E-04	0.02	Offsite Resident
599840	4170420	5.42E-04	2.75E-04	1.44E-03	3.33E-03	6.37E-03	1.08E-03	1.01E-03	3.96E-04	0.01	Offsite Resident
599860	4170420	5.19E-04	2.60E-04	1.36E-03	3.19E-03	5.96E-03	1.02E-03	1.07E-03	3.83E-04	0.01	Offsite Resident
599880	4170420	4.95E-04	2.46E-04	1.29E-03	3.04E-03	5.71E-03	9.62E-04	1.13E-03	3.70E-04	0.01	Offsite Resident
599900	4170420	4.69E-04	2.34E-04	1.22E-03	2.88E-03	5.54E-03	9.10E-04	1.19E-03	3.58E-04	0.01	Offsite Resident
599920	4170420	4.42E-04	2.22E-04	1.16E-03	2.71E-03	5.42E-03	8.60E-04	1.28E-03	3.45E-04	0.01	Offsite Resident
599940	4170420	4.16E-04	2.12E-04	1.11E-03	2.56E-03	5.34E-03	8.16E-04	1.36E-03	3.33E-04	0.01	Offsite Resident
599960	4170420	3.92E-04	2.03E-04	1.06E-03	2.41E-03	5.29E-03	7.76E-04	1.43E-03	3.23E-04	0.01	Offsite Resident
599980	4170420	3.68E-04	1.95E-04	1.02E-03	2.26E-03	5.25E-03	7.37E-04	1.54E-03	3.13E-04	0.01	Offsite Resident
600000	4170420	3.45E-04	1.87E-04	9.76E-04	2.12E-03	5.22E-03	7.01E-04	1.65E-03	3.02E-04	0.01	Offsite Resident
600020	4170420	3.25E-04	1.79E-04	9.39E-04	2.00E-03	5.20E-03	6.67E-04	1.77E-03	2.92E-04	0.01	Offsite Resident
600040	4170420	3.06E-04	1.73E-04	9.05E-04	1.88E-03	5.19E-03	6.37E-04	1.90E-03	2.82E-04	0.01	Offsite Resident
600060	4170420	2.89E-04	1.67E-04	8.73E-04	1.78E-03	5.21E-03	6.08E-04	2.06E-03	2.72E-04	0.01	Offsite Resident
600080	4170420	2.74E-04	1.61E-04	8.43E-04	1.68E-03	5.26E-03	5.81E-04	2.23E-03	2.63E-04	0.01	Offsite Resident
600100	4170420	2.60E-04	1.56E-04	8.15E-04	1.60E-03	5.33E-03	5.56E-04	2.42E-03	2.53E-04	0.01	Offsite Resident
600120	4170420	2.47E-04	1.51E-04	7.89E-04	1.52E-03	5.44E-03	5.32E-04	2.63E-03	2.44E-04	0.01	Offsite Resident
598980	4170440	9.90E-05	1.56E-04	8.17E-04	6.09E-04	2.31E-04	7.26E-04	1.88E-04	7.34E-05	0.00	Offsite Resident
599000	4170440	1.06E-04	1.74E-04	9.11E-04	6.49E-04	2.42E-04	8.01E-04	1.94E-04	7.91E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599020	4170440	1.11E-04	1.91E-04	1.00E-03	6.84E-04	2.53E-04	8.80E-04	2.00E-04	8.50E-05	0.00	Offsite Resident
599040	4170440	1.16E-04	2.07E-04	1.08E-03	7.15E-04	2.64E-04	9.73E-04	2.06E-04	9.08E-05	0.00	Offsite Resident
599060	4170440	1.21E-04	2.20E-04	1.15E-03	7.43E-04	2.76E-04	1.08E-03	2.11E-04	9.66E-05	0.00	Offsite Resident
599080	4170440	1.25E-04	2.33E-04	1.22E-03	7.69E-04	2.89E-04	1.21E-03	2.17E-04	1.02E-04	0.00	Offsite Resident
599100	4170440	1.29E-04	2.47E-04	1.29E-03	7.94E-04	3.03E-04	1.37E-03	2.23E-04	1.06E-04	0.00	Offsite Resident
599120	4170440	1.33E-04	2.66E-04	1.39E-03	8.20E-04	3.18E-04	1.56E-03	2.29E-04	1.09E-04	0.00	Offsite Resident
599140	4170440	1.39E-04	2.90E-04	1.52E-03	8.52E-04	3.34E-04	1.80E-03	2.35E-04	1.10E-04	0.01	Offsite Resident
599160	4170440	1.46E-04	3.21E-04	1.68E-03	8.99E-04	3.50E-04	2.09E-03	2.41E-04	1.11E-04	0.01	Offsite Resident
599180	4170440	1.58E-04	3.53E-04	1.85E-03	9.69E-04	3.70E-04	2.46E-03	2.49E-04	1.13E-04	0.01	Offsite Resident
599200	4170440	1.73E-04	3.85E-04	2.02E-03	1.07E-03	3.91E-04	2.91E-03	2.56E-04	1.18E-04	0.01	Offsite Resident
599220	4170440	1.94E-04	4.17E-04	2.18E-03	1.19E-03	4.13E-04	3.46E-03	2.64E-04	1.26E-04	0.01	Offsite Resident
599240	4170440	2.16E-04	4.47E-04	2.34E-03	1.32E-03	4.39E-04	4.11E-03	2.72E-04	1.38E-04	0.01	Offsite Resident
599260	4170440	2.36E-04	4.76E-04	2.49E-03	1.45E-03	4.67E-04	4.85E-03	2.79E-04	1.51E-04	0.01	Offsite Resident
599280	4170440	2.53E-04	5.01E-04	2.62E-03	1.56E-03	5.01E-04	5.65E-03	2.88E-04	1.66E-04	0.01	Offsite Resident
599300	4170440	2.68E-04	5.22E-04	2.73E-03	1.64E-03	5.39E-04	6.08E-03	2.99E-04	1.81E-04	0.01	Offsite Resident
599360	4170440	3.35E-04	5.62E-04	2.94E-03	2.06E-03	6.73E-04	1.99E-02	3.33E-04	2.32E-04	0.03	Offsite Resident
599380	4170440	3.73E-04	5.68E-04	2.97E-03	2.29E-03	7.23E-04	1.52E-02	3.44E-04	2.50E-04	0.02	Offsite Resident
599400	4170440	4.15E-04	5.71E-04	2.99E-03	2.55E-03	7.79E-04	1.17E-02	3.54E-04	2.71E-04	0.02	Offsite Resident
599420	4170440	4.56E-04	5.72E-04	2.99E-03	2.80E-03	8.40E-04	9.28E-03	3.66E-04	2.96E-04	0.02	Offsite Resident
599440	4170440	4.95E-04	5.70E-04	2.98E-03	3.04E-03	9.10E-04	7.57E-03	3.79E-04	3.27E-04	0.02	Offsite Resident
599460	4170440	5.31E-04	5.66E-04	2.96E-03	3.26E-03	9.89E-04	6.32E-03	3.95E-04	3.62E-04	0.02	Offsite Resident
599480	4170440	5.66E-04	5.58E-04	2.92E-03	3.48E-03	1.07E-03	5.37E-03	4.10E-04	4.01E-04	0.01	Offsite Resident
599500	4170440	5.97E-04	5.47E-04	2.86E-03	3.67E-03	1.16E-03	4.64E-03	4.26E-04	4.43E-04	0.01	Offsite Resident
599520	4170440	6.23E-04	5.32E-04	2.78E-03	3.83E-03	1.25E-03	4.07E-03	4.41E-04	4.84E-04	0.01	Offsite Resident
599540	4170440	6.43E-04	5.15E-04	2.70E-03	3.95E-03	1.35E-03	3.59E-03	4.59E-04	5.15E-04	0.01	Offsite Resident
599560	4170440	6.58E-04	4.98E-04	2.61E-03	4.04E-03	1.46E-03	3.19E-03	4.80E-04	5.34E-04	0.01	Offsite Resident
599580	4170440	6.66E-04	4.83E-04	2.53E-03	4.10E-03	1.60E-03	2.86E-03	5.00E-04	5.40E-04	0.01	Offsite Resident
599600	4170440	6.70E-04	4.69E-04	2.46E-03	4.12E-03	1.75E-03	2.58E-03	5.19E-04	5.36E-04	0.01	Offsite Resident
599620	4170440	6.71E-04	4.56E-04	2.39E-03	4.12E-03	1.95E-03	2.34E-03	5.42E-04	5.24E-04	0.01	Offsite Resident
599640	4170440	6.70E-04	4.43E-04	2.32E-03	4.11E-03	2.20E-03	2.13E-03	5.68E-04	5.09E-04	0.01	Offsite Resident
599660	4170440	6.65E-04	4.28E-04	2.24E-03	4.09E-03	2.54E-03	1.95E-03	5.96E-04	4.93E-04	0.01	Offsite Resident
599680	4170440	6.57E-04	4.14E-04	2.17E-03	4.04E-03	3.00E-03	1.80E-03	6.21E-04	4.78E-04	0.01	Offsite Resident
599700	4170440	6.42E-04	3.98E-04	2.08E-03	3.95E-03	3.66E-03	1.66E-03	6.52E-04	4.63E-04	0.01	Offsite Resident
599720	4170440	6.23E-04	3.80E-04	1.99E-03	3.83E-03	4.49E-03	1.54E-03	6.85E-04	4.47E-04	0.01	Offsite Resident
599740	4170440	6.01E-04	3.62E-04	1.90E-03	3.70E-03	5.13E-03	1.43E-03	7.22E-04	4.31E-04	0.01	Offsite Resident
599780	4170440	5.63E-04	3.26E-04	1.71E-03	3.46E-03	9.95E-03	1.25E-03	7.96E-04	4.05E-04	0.02	Offsite Resident
599800	4170440	5.45E-04	3.08E-04	1.61E-03	3.35E-03	8.83E-03	1.17E-03	8.43E-04	3.92E-04	0.02	Offsite Resident
599820	4170440	5.27E-04	2.91E-04	1.52E-03	3.24E-03	7.88E-03	1.09E-03	8.98E-04	3.79E-04	0.02	Offsite Resident
599840	4170440	5.11E-04	2.75E-04	1.44E-03	3.14E-03	7.42E-03	1.03E-03	9.49E-04	3.68E-04	0.02	Offsite Resident
599860	4170440	4.93E-04	2.59E-04	1.36E-03	3.03E-03	7.17E-03	9.71E-04	1.01E-03	3.57E-04	0.01	Offsite Resident
599880	4170440	4.74E-04	2.46E-04	1.29E-03	2.91E-03	7.02E-03	9.19E-04	1.07E-03	3.46E-04	0.01	Offsite Resident
599900	4170440	4.54E-04	2.33E-04	1.22E-03	2.79E-03	6.93E-03	8.71E-04	1.13E-03	3.36E-04	0.01	Offsite Resident
599920	4170440	4.31E-04	2.21E-04	1.16E-03	2.65E-03	6.86E-03	8.24E-04	1.21E-03	3.24E-04	0.01	Offsite Resident
599940	4170440	4.09E-04	2.10E-04	1.10E-03	2.51E-03	6.81E-03	7.83E-04	1.29E-03	3.14E-04	0.01	Offsite Resident
599960	4170440	3.87E-04	2.01E-04	1.05E-03	2.38E-03	6.78E-03	7.45E-04	1.37E-03	3.05E-04	0.01	Offsite Resident
599980	4170440	3.65E-04	1.92E-04	1.01E-03	2.24E-03	6.76E-03	7.09E-04	1.47E-03	2.95E-04	0.01	Offsite Resident
600000	4170440	3.43E-04	1.84E-04	9.62E-04	2.11E-03	6.75E-03	6.75E-04	1.58E-03	2.86E-04	0.01	Offsite Resident
600020	4170440	3.23E-04	1.77E-04	9.24E-04	1.99E-03	6.75E-03	6.44E-04	1.70E-03	2.77E-04	0.01	Offsite Resident
600040	4170440	3.05E-04	1.70E-04	8.89E-04	1.88E-03	6.76E-03	6.15E-04	1.83E-03	2.69E-04	0.01	Offsite Resident
600060	4170440	2.88E-04	1.64E-04	8.56E-04	1.77E-03	6.79E-03	5.88E-04	1.97E-03	2.60E-04	0.01	Offsite Resident
600080	4170440	2.72E-04	1.58E-04	8.26E-04	1.67E-03	6.83E-03	5.62E-04	2.14E-03	2.51E-04	0.01	Offsite Resident
600100	4170440	2.58E-04	1.53E-04	7.98E-04	1.59E-03	6.92E-03	5.38E-04	2.33E-03	2.43E-04	0.01	Offsite Resident
600120	4170440	2.45E-04	1.48E-04	7.72E-04	1.51E-03	7.04E-03	5.15E-04	2.54E-03	2.35E-04	0.01	Offsite Resident
598980	4170460	9.72E-05	1.55E-04	8.09E-04	5.98E-04	2.10E-04	6.19E-04	1.75E-04	7.31E-05	0.00	Offsite Resident
599000	4170460	1.03E-04	1.71E-04	8.97E-04	6.34E-04	2.20E-04	6.82E-04	1.80E-04	7.90E-05	0.00	Offsite Resident
599020	4170460	1.08E-04	1.86E-04	9.72E-04	6.62E-04	2.30E-04	7.47E-04	1.86E-04	8.46E-05	0.00	Offsite Resident
599040	4170460	1.12E-04	1.98E-04	1.04E-03	6.86E-04	2.40E-04	8.24E-04	1.91E-04	8.99E-05	0.00	Offsite Resident
599060	4170460	1.15E-04	2.09E-04	1.10E-03	7.08E-04	2.49E-04	9.16E-04	1.95E-04	9.42E-05	0.00	Offsite Resident
599080	4170460	1.19E-04	2.20E-04	1.15E-03	7.28E-04	2.61E-04	1.02E-03	2.01E-04	9.79E-05	0.00	Offsite Resident
599100	4170460	1.22E-04	2.34E-04	1.22E-03	7.50E-04	2.73E-04	1.15E-03	2.06E-04	1.00E-04	0.00	Offsite Resident
599120	4170460	1.27E-04	2.52E-04	1.32E-03	7.78E-04	2.86E-04	1.32E-03	2.12E-04	1.01E-04	0.00	Offsite Resident
599140	4170460	1.33E-04	2.74E-04	1.44E-03	8.16E-04	3.00E-04	1.52E-03	2.18E-04	1.02E-04	0.00	Offsite Resident
599160	4170460	1.42E-04	3.02E-04	1.58E-03	8.74E-04	3.13E-04	1.78E-03	2.23E-04	1.03E-04	0.01	Offsite Resident
599180	4170460	1.55E-04	3.30E-04	1.73E-03	9.56E-04	3.31E-04	2.12E-03	2.30E-04	1.06E-04	0.01	Offsite Resident
599200	4170460	1.72E-04	3.58E-04	1.87E-03	1.06E-03	3.49E-04	2.56E-03	2.37E-04	1.13E-04	0.01	Offsite Resident
599220	4170460	1.92E-04	3.85E-04	2.01E-03	1.18E-03	3.69E-04	3.15E-03	2.44E-04	1.22E-04	0.01	Offsite Resident
599240	4170460	2.11E-04	4.11E-04	2.15E-03	1.29E-03	3.90E-04	3.89E-03	2.50E-04	1.34E-04	0.01	Offsite Resident
599260	4170460	2.27E-04	4.35E-04	2.28E-03	1.39E-03	4.14E-04	4.77E-03	2.57E-04	1.46E-04	0.01	Offsite Resident
599280	4170460	2.40E-04	4.57E-04	2.39E-03	1.47E-03	4.44E-04	5.65E-03	2.66E-04	1.59E-04	0.01	Offsite Resident
599300	4170460	2.52E-04	4.75E-04	2.48E-03	1.55E-03	4.76E-04	5.77E-03	2.76E-04	1.73E-04	0.01	Offsite Resident
599340	4170460	2.88E-04	5.03E-04	2.63E-03	1.77E-03	5.48E-04	2.10E-02	2.96E-04	2.03E-04	0.03	Offsite Resident
599360	4170460	3.17E-04	5.12E-04	2.68E-03	1.95E-03	5.87E-04	1.83E-02	3.05E-04	2.18E-04	0.02	Offsite Resident
599380	4170460	3.50E-04	5.16E-04	2.70E-03	2.15E-03	6.30E-04	1.35E-02	3.17E-04	2.32E-04	0.02	Offsite Resident
599400	4170460	3.86E-04	5.19E-04	2.72E-03	2.37E-03	6.77E-04	1.04E-02	3.27E-04	2.50E-04	0.02	Offsite Resident
599420	4170460	4.21E-04	5.20E-04	2.72E-03	2.59E-03	7.28E-04	8.23E-03	3.39E-04	2.72E-04	0.02	Offsite Resident
599440	4170460	4.53E-04	5.19E-04	2.72E-03	2.79E-03	7.85E-04	6.74E-03	3.51E-04	2.98E-04	0.01	Offsite Resident
599460	4170460	4.85E-04	5.18E-04	2.71E-03	2.98E-03	8.47E-04	5.65E-03	3.63E-04	3.29E-04	0.01	Offsite Resident
599480	4170460	5.14E-04	5.13E-04	2.69E-03	3.16E-03	9.15E-04	4.83E-03	3.78E-04	3.62E-04	0.01	Offsite Resident
599500	4170460	5.40E-04	5.05E-04	2.64E-03	3.32E-03	9.86E-04	4.19E-03	3.92E-04	3.98E-04	0.01	Offsite Resident
599520	4170460	5.62E-04	4.94E-04	2.59E-03	3.45E-03	1.06E-03	3.68E-03	4.08E-04	4.33E-04	0.01	Offsite Resident
599540	4170460	5.81E-04	4.81E-04	2.52E-03	3.57E-03	1.14E-03	3.27E-03	4.23E-04	4.63E-04	0.01	Offsite Resident
599560	4170460	5.94E-04	4.66E-04	2.44E-03	3.65E-03	1.23E-03	2.92E-03	4.41E-04	4.83E-04	0.01	Offsite Resident
599580	4170460	6.02E-04	4.51E-04	2.36E-03	3.70E-03	1.33E-03	2.63E-03	4.60E-04	4.91E-04	0.01	Offsite Resident
599600	4170460	6.07E-04	4.38E-04	2.29E-03	3.73E-03	1.45E-03	2.38E-03	4.79E-04	4.90E-04	0.01	Offsite Resident
599620	4170460	6.07E-04	4.26E-04	2.23E-03	3.73E-03	1.59E-03	2.16E-03	5.00E-04	4.81E-04	0.01	Offsite Resident
599640	4170460	6.06E-04	4.15E-04	2.17E-03	3.73E-03	1.78E-03	1.98E-03	5.24E-04	4.68E-04	0.01	Offsite Resident
599660	4170460	6.05E-04	4.04E-04	2.11E-03	3.72E-03	2.04E-03	1.82E-03	5.48E-04	4.54E-04	0.01	Offsite Resident
599680	4170460	6.01E-04	3.92E-04	2.05E-03	3.69E-03	2.40E-03	1.68E-03	5.73E-04	4.41E-04	0.01	Offsite Resident
599700	4170460	5.91E-04	3.80E-04	1.99E-03	3.63E-03	2.96E-03	1.55E-03	6.01E-04	4.27E-04	0.01	Offsite Resident
599720	4170460	5.78E-04	3.67E-04	1.92E-03	3.55E-03	3.86E-03	1.45E-03	6.28E-04	4.14E-04	0.01	Offsite Resident
599740	4170460	5.60E-04	3.52E-04	1.84E-03	3.44E-03	5.10E-03	1.35E-03	6.63E-04	4.00E-04	0.01	Offsite Resident
599780	4170460	5.24E-04	3.21E-04	1.68E-03	3.22E-03	1.04E-02	1.18E-03	7.32E-04	3.76E-04	0.02	Offsite Resident
599800	4170460	5.08E-04	3.05E-04	1.60E-03	3.12E-03	1.00E-02	1.11E-03	7.75E-04	3.64E-04	0.02	Offsite Resident
599820	4170460	4.92E-04	2.89E-04	1.51E-03	3.02E-03	9.85E-03	1.04E-03	8.25E-04	3.53E-04	0.02	Offsite Resident
599840	4170460	4.79E-04	2.74E-04	1.43E-03	2.94E-03	9.77E-03	9.80E-04	8.72E-04	3.43E-04	0.02	Offsite Resident
599860	4170460	4.65E-04	2.59E-04	1.36E-03	2.86E-03	9.73E-03	9.25E-04	9.26E-04	3.33E-04	0.02	Offsite Resident
599880	4170460	4.50E-04	2.46E-04	1.28E-03	2.77E-03	9.68E-03	8.76E-04	9.81E-04	3.24E-04	0.02	Offsite Resident
599900	4170460	4.34E-04	2.33E-04	1.22E-03	2.67E-03	9.64E-03	8.31E-04	1.04E-03	3.14E-04	0.02	Offsite Resident
599920	4170460	4.16E-04	2.21E-04	1.16E-03	2.56E-03	9.63E-03	7.89E-04	1.11E-03	3.05E-04	0.02	Offsite Resident
599940	4170460	3.98E-04	2.10E-04	1.10E-03	2.45E-03	9.60E-03	7.50E-04	1.19E-03	2.96E-04	0.02	Offsite Resident
599960	4170460	3.79E-04	2.00E-04	1.05E-03	2.33E-03	9.55E-03	7.14E-04	1.27E-03	2.87E-04	0.02	Offsite Resident
599980	4170460	3.60E-04	1.91E-04	9.98E-04	2.21E-03	9.53E-03	6.81E-04	1.36E-03	2.79E-04	0.02	Offsite Resident
600000	4170460	3.40E-04	1.82E-04	9.54E-04	2.09E-03	9.54E-03	6.49E-04	1.46E-03	2.71E-04	0.02	Offsite Resident
600020	4170460	3.22E-04	1.75E-04	9.14E-04	1.98E-03	9.57E-03	6.20E-04	1.57E-03	2.63E-04	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600040	4170460	3.04E-04	1.68E-04	8.77E-04	1.87E-03	9.63E-03	5.93E-04	1.70E-03	2.56E-04	0.02	Offsite Resident
600060	4170460	2.87E-04	1.61E-04	8.43E-04	1.76E-03	9.72E-03	5.67E-04	1.83E-03	2.48E-04	0.02	Offsite Resident
600080	4170460	2.71E-04	1.55E-04	8.12E-04	1.67E-03	9.75E-03	5.42E-04	1.99E-03	2.40E-04	0.02	Offsite Resident
600100	4170460	2.57E-04	1.50E-04	7.83E-04	1.58E-03	9.75E-03	5.19E-04	2.17E-03	2.33E-04	0.02	Offsite Resident
600120	4170460	2.43E-04	1.38E-04	7.22E-04	1.50E-03	9.71E-03	4.98E-04	2.37E-03	2.20E-04	0.02	Offsite Resident
598980	4170480	9.51E-05	1.54E-04	8.03E-04	5.84E-04	1.91E-04	5.20E-04	1.62E-04	7.35E-05	0.00	Offsite Resident
599000	4170480	9.94E-05	1.68E-04	8.77E-04	6.11E-04	1.99E-04	5.67E-04	1.66E-04	7.88E-05	0.00	Offsite Resident
599020	4170480	1.03E-04	1.79E-04	9.38E-04	6.35E-04	2.08E-04	6.18E-04	1.71E-04	8.38E-05	0.00	Offsite Resident
599040	4170480	1.06E-04	1.89E-04	9.90E-04	6.53E-04	2.17E-04	6.78E-04	1.76E-04	8.80E-05	0.00	Offsite Resident
599060	4170480	1.09E-04	1.98E-04	1.04E-03	6.71E-04	2.26E-04	7.48E-04	1.80E-04	9.11E-05	0.00	Offsite Resident
599080	4170480	1.12E-04	2.08E-04	1.09E-03	6.90E-04	2.36E-04	8.32E-04	1.85E-04	9.30E-05	0.00	Offsite Resident
599100	4170480	1.16E-04	2.21E-04	1.16E-03	7.13E-04	2.46E-04	9.34E-04	1.90E-04	9.37E-05	0.00	Offsite Resident
599120	4170480	1.21E-04	2.39E-04	1.25E-03	7.46E-04	2.57E-04	1.06E-03	1.94E-04	9.38E-05	0.00	Offsite Resident
599140	4170480	1.29E-04	2.60E-04	1.36E-03	7.91E-04	2.67E-04	1.22E-03	1.99E-04	9.42E-05	0.00	Offsite Resident
599160	4170480	1.40E-04	2.85E-04	1.49E-03	8.62E-04	2.80E-04	1.42E-03	2.05E-04	9.66E-05	0.00	Offsite Resident
599180	4170480	1.55E-04	3.09E-04	1.62E-03	9.50E-04	2.95E-04	1.70E-03	2.11E-04	1.02E-04	0.01	Offsite Resident
599200	4170480	1.71E-04	3.34E-04	1.75E-03	1.05E-03	3.11E-04	2.08E-03	2.17E-04	1.09E-04	0.01	Offsite Resident
599220	4170480	1.89E-04	3.57E-04	1.87E-03	1.16E-03	3.28E-04	2.61E-03	2.23E-04	1.19E-04	0.01	Offsite Resident
599240	4170480	2.04E-04	3.79E-04	1.98E-03	1.25E-03	3.46E-04	3.39E-03	2.29E-04	1.30E-04	0.01	Offsite Resident
599260	4170480	2.16E-04	4.00E-04	2.09E-03	1.33E-03	3.67E-04	4.43E-03	2.36E-04	1.41E-04	0.01	Offsite Resident
599280	4170480	2.26E-04	4.18E-04	2.19E-03	1.39E-03	3.93E-04	5.47E-03	2.45E-04	1.53E-04	0.01	Offsite Resident
599300	4170480	2.37E-04	4.34E-04	2.27E-03	1.46E-03	4.19E-04	5.15E-03	2.53E-04	1.65E-04	0.01	Offsite Resident
599340	4170480	2.73E-04	4.59E-04	2.40E-03	1.68E-03	4.77E-04	2.06E-02	2.69E-04	1.91E-04	0.03	Offsite Resident
599360	4170480	3.00E-04	4.68E-04	2.45E-03	1.84E-03	5.09E-04	1.60E-02	2.77E-04	2.04E-04	0.02	Offsite Resident
599380	4170480	3.30E-04	4.73E-04	2.47E-03	2.03E-03	5.45E-04	1.17E-02	2.88E-04	2.17E-04	0.02	Offsite Resident
599400	4170480	3.61E-04	4.75E-04	2.49E-03	2.22E-03	5.83E-04	8.94E-03	2.98E-04	2.32E-04	0.02	Offsite Resident
599420	4170480	3.90E-04	4.76E-04	2.49E-03	2.40E-03	6.24E-04	7.13E-03	3.08E-04	2.51E-04	0.01	Offsite Resident
599440	4170480	4.18E-04	4.76E-04	2.49E-03	2.57E-03	6.69E-04	5.88E-03	3.19E-04	2.74E-04	0.01	Offsite Resident
599460	4170480	4.45E-04	4.75E-04	2.49E-03	2.73E-03	7.18E-04	4.97E-03	3.30E-04	3.00E-04	0.01	Offsite Resident
599480	4170480	4.70E-04	4.73E-04	2.47E-03	2.89E-03	7.70E-04	4.28E-03	3.43E-04	3.29E-04	0.01	Offsite Resident
599500	4170480	4.93E-04	4.68E-04	2.45E-03	3.03E-03	8.25E-04	3.75E-03	3.55E-04	3.60E-04	0.01	Offsite Resident
599520	4170480	5.11E-04	4.60E-04	2.41E-03	3.14E-03	8.81E-04	3.31E-03	3.70E-04	3.91E-04	0.01	Offsite Resident
599540	4170480	5.27E-04	4.50E-04	2.35E-03	3.24E-03	9.39E-04	2.96E-03	3.83E-04	4.19E-04	0.01	Offsite Resident
599560	4170480	5.40E-04	4.37E-04	2.29E-03	3.32E-03	1.00E-03	2.66E-03	3.99E-04	4.39E-04	0.01	Offsite Resident
599580	4170480	5.48E-04	4.24E-04	2.22E-03	3.37E-03	1.07E-03	2.40E-03	4.15E-04	4.49E-04	0.01	Offsite Resident
599600	4170480	5.52E-04	4.11E-04	2.15E-03	3.39E-03	1.15E-03	2.18E-03	4.33E-04	4.50E-04	0.01	Offsite Resident
599620	4170480	5.53E-04	4.00E-04	2.09E-03	3.40E-03	1.24E-03	1.99E-03	4.52E-04	4.43E-04	0.01	Offsite Resident
599640	4170480	5.53E-04	3.90E-04	2.04E-03	3.40E-03	1.35E-03	1.83E-03	4.72E-04	4.33E-04	0.01	Offsite Resident
599660	4170480	5.53E-04	3.80E-04	1.99E-03	3.40E-03	1.50E-03	1.69E-03	4.93E-04	4.20E-04	0.01	Offsite Resident
599680	4170480	5.51E-04	3.71E-04	1.94E-03	3.38E-03	1.69E-03	1.56E-03	5.15E-04	4.08E-04	0.01	Offsite Resident
599700	4170480	5.45E-04	3.61E-04	1.89E-03	3.35E-03	1.96E-03	1.45E-03	5.40E-04	3.96E-04	0.01	Offsite Resident
599720	4170480	5.36E-04	3.50E-04	1.83E-03	3.29E-03	2.36E-03	1.35E-03	5.66E-04	3.85E-04	0.01	Offsite Resident
599740	4170480	5.23E-04	3.39E-04	1.77E-03	3.21E-03	2.99E-03	1.27E-03	5.94E-04	3.73E-04	0.01	Offsite Resident
600260	4170480	1.65E-04	1.09E-04	5.69E-04	1.01E-03	4.62E-03	3.59E-04	4.62E-03	1.67E-04	0.01	Offsite Resident
600280	4170480	1.59E-04	1.06E-04	5.54E-04	9.76E-04	4.23E-03	3.47E-04	5.34E-03	1.62E-04	0.01	Montessori of Pleasanton
600300	4170480	1.54E-04	1.03E-04	5.41E-04	9.44E-04	4.08E-03	3.36E-04	6.25E-03	1.57E-04	0.01	Montessori of Pleasanton
598980	4170500	9.28E-05	1.52E-04	7.93E-04	5.70E-04	1.75E-04	4.29E-04	1.50E-04	7.40E-05	0.00	Offsite Resident
599000	4170500	9.55E-05	1.63E-04	8.52E-04	5.87E-04	1.81E-04	4.63E-04	1.53E-04	7.82E-05	0.00	Offsite Resident
599020	4170500	9.85E-05	1.72E-04	9.00E-04	6.06E-04	1.89E-04	5.01E-04	1.57E-04	8.21E-05	0.00	Offsite Resident
599040	4170500	1.01E-04	1.80E-04	9.42E-04	6.20E-04	1.97E-04	5.45E-04	1.61E-04	8.49E-05	0.00	Offsite Resident
599060	4170500	1.04E-04	1.88E-04	9.82E-04	6.36E-04	2.05E-04	5.95E-04	1.66E-04	8.66E-05	0.00	Offsite Resident
599080	4170500	1.07E-04	1.97E-04	1.03E-03	6.56E-04	2.13E-04	6.54E-04	1.70E-04	8.70E-05	0.00	Offsite Resident
599100	4170500	1.11E-04	2.10E-04	1.10E-03	6.84E-04	2.22E-04	7.25E-04	1.74E-04	8.70E-05	0.00	Offsite Resident
599120	4170500	1.18E-04	2.27E-04	1.19E-03	7.24E-04	2.31E-04	8.14E-04	1.78E-04	8.69E-05	0.00	Offsite Resident
599140	4170500	1.27E-04	2.47E-04	1.29E-03	7.81E-04	2.41E-04	9.22E-04	1.83E-04	8.85E-05	0.00	Offsite Resident
599160	4170500	1.39E-04	2.69E-04	1.41E-03	8.57E-04	2.52E-04	1.06E-03	1.87E-04	9.20E-05	0.00	Offsite Resident
599180	4170500	1.54E-04	2.91E-04	1.52E-03	9.47E-04	2.63E-04	1.25E-03	1.92E-04	9.81E-05	0.00	Offsite Resident
599200	4170500	1.70E-04	3.12E-04	1.63E-03	1.04E-03	2.77E-04	1.51E-03	1.98E-04	1.07E-04	0.01	Offsite Resident
599220	4170500	1.84E-04	3.32E-04	1.74E-03	1.13E-03	2.92E-04	1.89E-03	2.03E-04	1.16E-04	0.01	Offsite Resident
599240	4170500	1.96E-04	3.51E-04	1.84E-03	1.20E-03	3.07E-04	2.49E-03	2.08E-04	1.26E-04	0.01	Offsite Resident
599260	4170500	2.05E-04	3.69E-04	1.93E-03	1.26E-03	3.26E-04	3.49E-03	2.15E-04	1.36E-04	0.01	Offsite Resident
599280	4170500	2.14E-04	3.85E-04	2.01E-03	1.31E-03	3.46E-04	4.75E-03	2.22E-04	1.46E-04	0.01	Offsite Resident
599340	4170500	2.60E-04	4.21E-04	2.20E-03	1.60E-03	4.16E-04	1.79E-02	2.44E-04	1.81E-04	0.02	Offsite Resident
599360	4170500	2.84E-04	4.28E-04	2.24E-03	1.74E-03	4.44E-04	1.28E-02	2.53E-04	1.91E-04	0.02	Offsite Resident
599380	4170500	3.10E-04	4.33E-04	2.27E-03	1.91E-03	4.72E-04	9.42E-03	2.62E-04	2.02E-04	0.02	Offsite Resident
599400	4170500	3.37E-04	4.36E-04	2.28E-03	2.07E-03	5.03E-04	7.34E-03	2.70E-04	2.15E-04	0.01	Offsite Resident
599420	4170500	3.62E-04	4.37E-04	2.28E-03	2.22E-03	5.35E-04	5.94E-03	2.80E-04	2.32E-04	0.01	Offsite Resident
599440	4170500	3.87E-04	4.38E-04	2.29E-03	2.38E-03	5.70E-04	5.00E-03	2.88E-04	2.53E-04	0.01	Offsite Resident
599460	4170500	4.10E-04	4.38E-04	2.29E-03	2.52E-03	6.08E-04	4.29E-03	2.97E-04	2.76E-04	0.01	Offsite Resident
599480	4170500	4.32E-04	4.36E-04	2.28E-03	2.65E-03	6.48E-04	3.74E-03	3.08E-04	3.01E-04	0.01	Offsite Resident
599500	4170500	4.51E-04	4.34E-04	2.27E-03	2.77E-03	6.90E-04	3.30E-03	3.19E-04	3.28E-04	0.01	Offsite Resident
599520	4170500	4.67E-04	4.29E-04	2.24E-03	2.87E-03	7.32E-04	2.94E-03	3.32E-04	3.55E-04	0.01	Offsite Resident
599540	4170500	4.81E-04	4.21E-04	2.20E-03	2.96E-03	7.73E-04	2.65E-03	3.44E-04	3.80E-04	0.01	Offsite Resident
599560	4170500	4.93E-04	4.11E-04	2.15E-03	3.03E-03	8.14E-04	2.40E-03	3.57E-04	4.00E-04	0.01	Offsite Resident
599580	4170500	5.01E-04	3.99E-04	2.09E-03	3.08E-03	8.58E-04	2.18E-03	3.72E-04	4.11E-04	0.01	Offsite Resident
599600	4170500	5.05E-04	3.88E-04	2.03E-03	3.10E-03	9.05E-04	1.99E-03	3.87E-04	4.14E-04	0.01	Offsite Resident
599620	4170500	5.06E-04	3.77E-04	1.97E-03	3.11E-03	9.57E-04	1.83E-03	4.03E-04	4.11E-04	0.01	Offsite Resident
599640	4170500	5.07E-04	3.67E-04	1.92E-03	3.11E-03	1.02E-03	1.69E-03	4.20E-04	4.02E-04	0.01	Offsite Resident
599660	4170500	5.06E-04	3.58E-04	1.87E-03	3.11E-03	1.09E-03	1.56E-03	4.38E-04	3.91E-04	0.01	Offsite Resident
599680	4170500	5.06E-04	3.50E-04	1.83E-03	3.11E-03	1.17E-03	1.45E-03	4.57E-04	3.79E-04	0.01	Offsite Resident
599700	4170500	5.03E-04	3.41E-04	1.79E-03	3.09E-03	1.27E-03	1.35E-03	4.78E-04	3.68E-04	0.01	Offsite Resident
599720	4170500	4.97E-04	3.33E-04	1.74E-03	3.06E-03	1.40E-03	1.27E-03	5.01E-04	3.58E-04	0.01	Offsite Resident
600180	4170500	1.96E-04	1.21E-04	6.31E-04	1.21E-03	4.39E-03	4.02E-04	2.41E-03	1.85E-04	0.01	Offsite Resident
600200	4170500	1.87E-04	1.17E-04	6.13E-04	1.15E-03	4.17E-03	3.88E-04	2.68E-03	1.80E-04	0.01	Offsite Resident
600220	4170500	1.77E-04	1.13E-04	5.92E-04	1.09E-03	3.89E-03	3.73E-04	3.00E-03	1.72E-04	0.01	Offsite Resident
600240	4170500	1.71E-04	1.11E-04	5.80E-04	1.05E-03	3.67E-03	3.62E-04	3.41E-03	1.71E-04	0.01	Offsite Resident
600260	4170500	1.75E-04	1.09E-04	5.69E-04	1.08E-03	3.43E-03	3.60E-04	3.92E-03	1.69E-04	0.01	Offsite Resident
600280	4170500	1.68E-04	1.06E-04	5.53E-04	1.03E-03	3.20E-03	3.48E-04	4.51E-03	1.62E-04	0.01	Montessori of Pleasanton
600300	4170500	1.62E-04	1.03E-04	5.39E-04	9.94E-04	3.08E-03	3.36E-04	5.27E-03	1.57E-04	0.01	Montessori of Pleasanton
600320	4170500	1.56E-04	1.00E-04	5.25E-04	9.58E-04	3.09E-03	3.25E-04	6.24E-03	1.53E-04	0.01	Montessori of Pleasanton
600340	4170500	1.50E-04	9.77E-05	5.11E-04	9.25E-04	3.24E-03	3.13E-04	7.51E-03	1.49E-04	0.01	Montessori of Pleasanton
600360	4170500	1.39E-04	9.49E-05	4.97E-04	8.52E-04	3.47E-03	2.99E-04	9.26E-03	1.45E-04	0.01	Montessori of Pleasanton
600380	4170500	1.34E-04	9.25E-05	4.84E-04	8.25E-04	3.68E-03	2.89E-04	1.17E-02	1.41E-04	0.02	Montessori of Pleasanton
599000	4170520	9.06E-05	1.57E-04	8.21E-04	5.57E-04	1.65E-04	3.75E-04	1.40E-04	7.66E-05	0.00	Offsite Resident
599020	4170520	9.28E-05	1.64E-04	8.60E-04	5.70E-04	1.72E-04	4.02E-04	1.43E-04	7.90E-05	0.00	Offsite Resident
599040	4170520	9.52E-05	1.71E-04	8.95E-04	5.85E-04	1.78E-04	4.32E-04	1.47E-04	8.04E-05	0.00	Offsite Resident
599060	4170520	9.82E-05	1.78E-04	9.33E-04	6.04E-04	1.85E-04	4.67E-04	1.50E-04	8.08E-05	0.00	Offsite Resident
599080	4170520	1.02E-04	1.88E-04	9.83E-04	6.27E-04	1.92E-04	5.07E-04	1.54E-04	8.05E-05	0.00	Offsite Resident
599100	4170520	1.08E-04	2.00E-04	1.05E-03	6.63E-04	2.00E-04	5.53E-04	1.58E-04	8.04E-05	0.00	Offsite Resident
599120	4170520	1.16E-04	2.16E-04	1.13E-03	7.11E-04	2.08E-04	6.08E-04	1.62E-04	8.12E-05	0.00	Offsite Resident
599140	4170520	1.26E-04	2.35E-04	1.23E-03	7.77E-04	2.17E-04	6.74E-04	1.66E-04	8.39E-05	0.00	Offsite Resident
599160	4170520	1.39E-04	2.54E-04	1.33E-03	8.55E-04	2.26E-04	7.56E-04	1.70E-04	8.88E-05	0.00	Offsite Resident
599180	4170520	1.53E-04	2.74E-04	1.43E-03	9.39E-04	2.37E-04	8.59E-04	1.75E-04	9.58E-05	0.00	Offsite Resident
599200	4170520	1.66E-04	2.92E-04	1.53E-03	1.02E-03	2.48E-04	9.96E-04	1.79E-04	1.04E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599220	4170520	1.78E-04	3.09E-04	1.62E-03	1.09E-03	2.61E-04	1.18E-03	1.84E-04	1.13E-04	0.00	Offsite Resident
599240	4170520	1.87E-04	3.26E-04	1.71E-03	1.15E-03	2.75E-04	1.46E-03	1.89E-04	1.22E-04	0.01	Offsite Resident
599260	4170520	1.94E-04	3.42E-04	1.79E-03	1.19E-03	2.89E-04	1.91E-03	1.94E-04	1.30E-04	0.01	Offsite Resident
599280	4170520	2.02E-04	3.56E-04	1.86E-03	1.24E-03	3.06E-04	2.54E-03	2.00E-04	1.40E-04	0.01	Offsite Resident
599340	4170520	2.47E-04	3.88E-04	2.03E-03	1.52E-03	3.66E-04	1.23E-02	2.20E-04	1.70E-04	0.02	Offsite Resident
599360	4170520	2.70E-04	3.95E-04	2.07E-03	1.66E-03	3.87E-04	9.24E-03	2.26E-04	1.80E-04	0.01	Offsite Resident
599380	4170520	2.94E-04	4.00E-04	2.10E-03	1.80E-03	4.11E-04	7.14E-03	2.33E-04	1.90E-04	0.01	Offsite Resident
599400	4170520	3.17E-04	4.03E-04	2.11E-03	1.95E-03	4.36E-04	5.78E-03	2.41E-04	2.02E-04	0.01	Offsite Resident
599420	4170520	3.39E-04	4.04E-04	2.11E-03	2.08E-03	4.62E-04	4.84E-03	2.49E-04	2.17E-04	0.01	Offsite Resident
599440	4170520	3.59E-04	4.04E-04	2.12E-03	2.21E-03	4.91E-04	4.16E-03	2.57E-04	2.34E-04	0.01	Offsite Resident
599460	4170520	3.79E-04	4.04E-04	2.11E-03	2.33E-03	5.20E-04	3.63E-03	2.65E-04	2.54E-04	0.01	Offsite Resident
599480	4170520	3.98E-04	4.03E-04	2.11E-03	2.45E-03	5.52E-04	3.22E-03	2.75E-04	2.76E-04	0.01	Offsite Resident
599500	4170520	4.15E-04	4.02E-04	2.10E-03	2.55E-03	5.84E-04	2.88E-03	2.85E-04	2.99E-04	0.01	Offsite Resident
599520	4170520	4.29E-04	3.99E-04	2.09E-03	2.64E-03	6.15E-04	2.60E-03	2.95E-04	3.24E-04	0.01	Offsite Resident
599540	4170520	4.42E-04	3.94E-04	2.06E-03	2.71E-03	6.45E-04	2.36E-03	3.04E-04	3.47E-04	0.01	Offsite Resident
599560	4170520	4.52E-04	3.87E-04	2.03E-03	2.78E-03	6.74E-04	2.16E-03	3.15E-04	3.66E-04	0.01	Offsite Resident
599580	4170520	4.60E-04	3.77E-04	1.97E-03	2.82E-03	7.04E-04	1.97E-03	3.29E-04	3.78E-04	0.01	Offsite Resident
599600	4170520	4.64E-04	3.67E-04	1.92E-03	2.85E-03	7.34E-04	1.81E-03	3.42E-04	3.83E-04	0.01	Offsite Resident
599620	4170520	4.66E-04	3.56E-04	1.86E-03	2.86E-03	7.66E-04	1.68E-03	3.54E-04	3.81E-04	0.01	Offsite Resident
599640	4170520	4.66E-04	3.47E-04	1.81E-03	2.87E-03	8.03E-04	1.55E-03	3.68E-04	3.75E-04	0.01	Offsite Resident
599660	4170520	4.66E-04	3.38E-04	1.77E-03	2.87E-03	8.44E-04	1.44E-03	3.83E-04	3.65E-04	0.01	Offsite Resident
599680	4170520	4.66E-04	3.30E-04	1.73E-03	2.86E-03	8.93E-04	1.35E-03	3.99E-04	3.55E-04	0.01	Offsite Resident
599700	4170520	4.65E-04	3.23E-04	1.69E-03	2.86E-03	9.56E-04	1.26E-03	4.16E-04	3.44E-04	0.01	Offsite Resident
599720	4170520	4.61E-04	3.16E-04	1.65E-03	2.84E-03	1.05E-03	1.18E-03	4.35E-04	3.35E-04	0.01	Offsite Resident
599740	4170520	4.55E-04	3.09E-04	1.61E-03	2.80E-03	1.23E-03	1.11E-03	4.56E-04	3.25E-04	0.01	Offsite Resident
599760	4170520	4.46E-04	3.01E-04	1.57E-03	2.74E-03	1.67E-03	1.04E-03	4.78E-04	3.17E-04	0.01	Offsite Resident
599780	4170520	4.33E-04	2.92E-04	1.53E-03	2.66E-03	2.35E-03	9.84E-04	5.05E-04	3.08E-04	0.01	Offsite Resident
599800	4170520	4.20E-04	2.83E-04	1.48E-03	2.58E-03	2.84E-03	9.29E-04	5.32E-04	2.99E-04	0.01	Offsite Resident
599820	4170520	4.07E-04	2.73E-04	1.43E-03	2.50E-03	3.13E-03	8.79E-04	5.60E-04	2.90E-04	0.01	Offsite Resident
599840	4170520	3.95E-04	2.63E-04	1.38E-03	2.43E-03	3.30E-03	8.33E-04	5.90E-04	2.82E-04	0.01	Offsite Resident
599860	4170520	3.85E-04	2.53E-04	1.32E-03	2.37E-03	3.40E-03	7.92E-04	6.20E-04	2.75E-04	0.01	Offsite Resident
599880	4170520	3.76E-04	2.41E-04	1.26E-03	2.31E-03	3.45E-03	7.52E-04	6.57E-04	2.67E-04	0.01	Offsite Resident
599900	4170520	3.67E-04	2.31E-04	1.21E-03	2.26E-03	3.49E-03	7.15E-04	6.94E-04	2.60E-04	0.01	Offsite Resident
599920	4170520	3.61E-04	2.21E-04	1.16E-03	2.22E-03	3.56E-03	6.86E-04	7.27E-04	2.55E-04	0.01	Offsite Resident
599940	4170520	3.50E-04	2.10E-04	1.10E-03	2.15E-03	3.54E-03	6.53E-04	7.78E-04	2.47E-04	0.01	Offsite Resident
599960	4170520	3.40E-04	2.00E-04	1.05E-03	2.09E-03	3.55E-03	6.24E-04	8.26E-04	2.41E-04	0.01	Offsite Resident
599980	4170520	3.31E-04	1.91E-04	9.99E-04	2.03E-03	3.57E-03	5.98E-04	8.80E-04	2.36E-04	0.01	Offsite Resident
600000	4170520	3.20E-04	1.82E-04	9.53E-04	1.96E-03	3.57E-03	5.73E-04	9.38E-04	2.30E-04	0.01	Offsite Resident
600020	4170520	3.07E-04	1.74E-04	9.09E-04	1.89E-03	3.56E-03	5.50E-04	1.00E-03	2.25E-04	0.01	Offsite Resident
600040	4170520	2.95E-04	1.66E-04	8.69E-04	1.81E-03	3.54E-03	5.28E-04	1.08E-03	2.20E-04	0.01	Offsite Resident
600060	4170520	2.82E-04	1.59E-04	8.31E-04	1.73E-03	3.50E-03	5.07E-04	1.16E-03	2.14E-04	0.01	Offsite Resident
600080	4170520	2.69E-04	1.52E-04	7.97E-04	1.65E-03	3.47E-03	4.87E-04	1.25E-03	2.10E-04	0.01	Offsite Resident
600100	4170520	2.56E-04	1.46E-04	7.64E-04	1.57E-03	3.43E-03	4.68E-04	1.35E-03	2.05E-04	0.01	Offsite Resident
600120	4170520	2.44E-04	1.40E-04	7.35E-04	1.50E-03	3.39E-03	4.50E-04	1.46E-03	1.99E-04	0.01	Offsite Resident
600140	4170520	2.32E-04	1.35E-04	7.08E-04	1.42E-03	3.34E-03	4.34E-04	1.60E-03	1.94E-04	0.01	Offsite Resident
600160	4170520	2.20E-04	1.30E-04	6.82E-04	1.35E-03	3.26E-03	4.17E-04	1.74E-03	1.89E-04	0.01	Offsite Resident
600180	4170520	2.09E-04	1.20E-04	6.28E-04	1.29E-03	3.16E-03	3.99E-04	1.92E-03	1.80E-04	0.01	Offsite Resident
600200	4170520	1.88E-04	1.15E-04	6.03E-04	1.15E-03	3.01E-03	3.75E-04	2.11E-03	1.72E-04	0.01	Offsite Resident
600220	4170520	1.79E-04	1.12E-04	5.87E-04	1.10E-03	2.90E-03	3.63E-04	2.35E-03	1.69E-04	0.01	Offsite Resident
600240	4170520	1.82E-04	1.10E-04	5.75E-04	1.12E-03	2.78E-03	3.61E-04	2.65E-03	1.66E-04	0.01	Offsite Resident
600260	4170520	1.74E-04	1.11E-04	5.82E-04	1.07E-03	2.64E-03	3.49E-04	2.99E-03	1.64E-04	0.01	Offsite Resident
600280	4170520	1.67E-04	1.04E-04	5.45E-04	1.03E-03	2.51E-03	3.37E-04	3.41E-03	1.57E-04	0.01	Offsite Resident
600300	4170520	1.61E-04	1.01E-04	5.31E-04	9.87E-04	2.43E-03	3.27E-04	3.94E-03	1.55E-04	0.01	Montessori of Pleasanton
600320	4170520	1.54E-04	9.87E-05	5.16E-04	9.49E-04	2.42E-03	3.15E-04	4.60E-03	1.49E-04	0.01	Montessori of Pleasanton
600340	4170520	1.49E-04	9.60E-05	5.03E-04	9.15E-04	2.47E-03	3.02E-04	5.46E-03	1.45E-04	0.01	Montessori of Pleasanton
600360	4170520	1.44E-04	9.37E-05	4.90E-04	8.83E-04	2.56E-03	2.93E-04	6.62E-03	1.41E-04	0.01	Montessori of Pleasanton
600380	4170520	1.39E-04	9.14E-05	4.78E-04	8.54E-04	2.64E-03	2.84E-04	8.25E-03	1.37E-04	0.01	Montessori of Pleasanton
600400	4170520	1.34E-04	8.93E-05	4.67E-04	8.27E-04	2.70E-03	2.76E-04	1.07E-02	1.34E-04	0.02	Offsite Resident
600420	4170520	1.25E-04	8.70E-05	4.55E-04	7.67E-04	2.74E-03	2.66E-04	1.45E-02	1.30E-04	0.02	Offsite Resident
599000	4170540	8.63E-05	1.51E-04	7.89E-04	5.31E-04	1.52E-04	3.09E-04	1.29E-04	7.41E-05	0.00	Offsite Resident
599020	4170540	8.83E-05	1.57E-04	8.20E-04	5.43E-04	1.57E-04	3.28E-04	1.31E-04	7.52E-05	0.00	Offsite Resident
599040	4170540	9.09E-05	1.63E-04	8.51E-04	5.59E-04	1.63E-04	3.50E-04	1.35E-04	7.55E-05	0.00	Offsite Resident
599060	4170540	9.44E-05	1.70E-04	8.88E-04	5.80E-04	1.69E-04	3.74E-04	1.38E-04	7.51E-05	0.00	Offsite Resident
599080	4170540	9.92E-05	1.79E-04	9.37E-04	6.09E-04	1.75E-04	4.00E-04	1.41E-04	7.47E-05	0.00	Offsite Resident
599100	4170540	1.06E-04	1.91E-04	1.00E-03	6.52E-04	1.82E-04	4.30E-04	1.44E-04	7.51E-05	0.00	Offsite Resident
599120	4170540	1.15E-04	2.06E-04	1.08E-03	7.07E-04	1.89E-04	4.64E-04	1.48E-04	7.69E-05	0.00	Offsite Resident
599140	4170540	1.26E-04	2.23E-04	1.17E-03	7.76E-04	1.97E-04	5.04E-04	1.52E-04	8.09E-05	0.00	Offsite Resident
599160	4170540	1.39E-04	2.41E-04	1.26E-03	8.52E-04	2.05E-04	5.51E-04	1.55E-04	8.69E-05	0.00	Offsite Resident
599180	4170540	1.51E-04	2.58E-04	1.35E-03	9.28E-04	2.15E-04	6.07E-04	1.59E-04	9.43E-05	0.00	Offsite Resident
599200	4170540	1.62E-04	2.74E-04	1.43E-03	9.95E-04	2.25E-04	6.74E-04	1.63E-04	1.02E-04	0.00	Offsite Resident
599220	4170540	1.71E-04	2.89E-04	1.51E-03	1.05E-03	2.36E-04	7.57E-04	1.68E-04	1.10E-04	0.00	Offsite Resident
599240	4170540	1.78E-04	3.03E-04	1.59E-03	1.09E-03	2.48E-04	8.59E-04	1.72E-04	1.17E-04	0.00	Offsite Resident
599260	4170540	1.84E-04	3.17E-04	1.66E-03	1.13E-03	2.61E-04	9.89E-04	1.77E-04	1.25E-04	0.00	Offsite Resident
599280	4170540	1.92E-04	3.30E-04	1.72E-03	1.18E-03	2.75E-04	1.17E-03	1.82E-04	1.34E-04	0.01	Offsite Resident
599300	4170540	2.02E-04	3.40E-04	1.78E-03	1.24E-03	2.90E-04	2.04E-03	1.88E-04	1.43E-04	0.01	Offsite Resident
599320	4170540	2.17E-04	3.50E-04	1.83E-03	1.33E-03	3.07E-04	5.80E-03	1.93E-04	1.53E-04	0.01	Offsite Resident
599340	4170540	2.35E-04	3.58E-04	1.88E-03	1.45E-03	3.23E-04	6.69E-03	1.98E-04	1.61E-04	0.01	Offsite Resident
599360	4170540	2.56E-04	3.65E-04	1.91E-03	1.57E-03	3.42E-04	5.92E-03	2.04E-04	1.69E-04	0.01	Offsite Resident
599380	4170540	2.77E-04	3.70E-04	1.94E-03	1.70E-03	3.61E-04	5.09E-03	2.09E-04	1.78E-04	0.01	Offsite Resident
599400	4170540	2.98E-04	3.73E-04	1.95E-03	1.83E-03	3.82E-04	4.39E-03	2.16E-04	1.89E-04	0.01	Offsite Resident
599420	4170540	3.17E-04	3.75E-04	1.96E-03	1.95E-03	4.04E-04	3.84E-03	2.22E-04	2.02E-04	0.01	Offsite Resident
599440	4170540	3.35E-04	3.75E-04	1.96E-03	2.06E-03	4.27E-04	3.41E-03	2.29E-04	2.18E-04	0.01	Offsite Resident
599460	4170540	3.52E-04	3.74E-04	1.96E-03	2.16E-03	4.51E-04	3.05E-03	2.36E-04	2.35E-04	0.01	Offsite Resident
599480	4170540	3.69E-04	3.74E-04	1.96E-03	2.27E-03	4.76E-04	2.75E-03	2.44E-04	2.54E-04	0.01	Offsite Resident
599500	4170540	3.84E-04	3.74E-04	1.96E-03	2.36E-03	5.01E-04	2.50E-03	2.51E-04	2.75E-04	0.01	Offsite Resident
599520	4170540	3.96E-04	3.72E-04	1.95E-03	2.44E-03	5.26E-04	2.29E-03	2.60E-04	2.97E-04	0.01	Offsite Resident
599540	4170540	4.07E-04	3.69E-04	1.93E-03	2.50E-03	5.50E-04	2.10E-03	2.69E-04	3.18E-04	0.01	Offsite Resident
599560	4170540	4.16E-04	3.64E-04	1.90E-03	2.56E-03	5.73E-04	1.93E-03	2.78E-04	3.36E-04	0.01	Offsite Resident
599580	4170540	4.24E-04	3.57E-04	1.87E-03	2.61E-03	5.95E-04	1.78E-03	2.88E-04	3.48E-04	0.01	Offsite Resident
599600	4170540	4.29E-04	3.48E-04	1.82E-03	2.63E-03	6.18E-04	1.65E-03	2.99E-04	3.55E-04	0.01	Offsite Resident
599620	4170540	4.31E-04	3.38E-04	1.77E-03	2.65E-03	6.43E-04	1.53E-03	3.09E-04	3.55E-04	0.01	Offsite Resident
599640	4170540	4.31E-04	3.29E-04	1.72E-03	2.65E-03	6.70E-04	1.43E-03	3.20E-04	3.50E-04	0.01	Offsite Resident
599660	4170540	4.31E-04	3.20E-04	1.68E-03	2.65E-03	7.02E-04	1.33E-03	3.32E-04	3.42E-04	0.01	Offsite Resident
599680	4170540	4.30E-04	3.12E-04	1.63E-03	2.64E-03	7.42E-04	1.25E-03	3.47E-04	3.32E-04	0.01	Offsite Resident
599700	4170540	4.30E-04	3.06E-04	1.60E-03	2.64E-03	7.93E-04	1.17E-03	3.60E-04	3.23E-04	0.01	Offsite Resident
599720	4170540	4.28E-04	2.99E-04	1.57E-03	2.63E-03	8.70E-04	1.10E-03	3.75E-04	3.14E-04	0.01	Offsite Resident
599740	4170540	4.24E-04	2.93E-04	1.53E-03	2.61E-03	1.01E-03	1.04E-03	3.93E-04	3.05E-04	0.01	Offsite Resident
599760	4170540	4.18E-04	2.87E-04	1.50E-03	2.57E-03	1.27E-03	9.79E-04	4.10E-04	2.97E-04	0.01	Offsite Resident
599780	4170540	4.08E-04	2.80E-04	1.46E-03	2.51E-03	1.64E-03	9.24E-04	4.32E-04	2.89E-04	0.01	Offsite Resident
599800	4170540	3.97E-04	2.72E-04	1.43E-03	2.44E-03	1.95E-03	8.75E-04	4.54E-04	2.82E-04	0.01	Offsite Resident
599820	4170540	3.85E-04	2.64E-04	1.38E-03	2.37E-03	2.15E-03	8.29E-04	4.76E-04	2.74E-04	0.01	Offsite Resident
599840	4170540	3.75E-04	2.57E-04	1.34E-03	2.30E-03	2.30E-03	7.90E-04	4.96E-04	2.67E-04	0.01	Offsite Resident
599860	4170540	3.64E-04	2.47E-04	1.29E-03	2.24E-03	2.39E-03	7.50E-04	5.24E-04	2.59E-04	0.01	Offsite Resident
599880	4170540	3.55E-04	2.38E-04	1.25E-03	2.18E-03	2.45E-03	7.14E-04	5.52E-04	2.52E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599900	4170540	3.47E-04	2.28E-04	1.19E-03	2.13E-03	2.49E-03	6.81E-04	5.81E-04	2.46E-04	0.01	Offsite Resident
599920	4170540	3.41E-04	2.20E-04	1.15E-03	2.10E-03	2.55E-03	6.53E-04	6.05E-04	2.41E-04	0.01	Offsite Resident
599940	4170540	3.32E-04	2.09E-04	1.10E-03	2.04E-03	2.55E-03	6.22E-04	6.46E-04	2.34E-04	0.01	Offsite Resident
599960	4170540	3.25E-04	2.00E-04	1.05E-03	2.00E-03	2.57E-03	5.96E-04	6.82E-04	2.28E-04	0.01	Offsite Resident
599980	4170540	3.17E-04	1.91E-04	1.00E-03	1.95E-03	2.59E-03	5.72E-04	7.22E-04	2.23E-04	0.01	Offsite Resident
600000	4170540	3.09E-04	1.83E-04	9.57E-04	1.90E-03	2.61E-03	5.50E-04	7.60E-04	2.19E-04	0.01	Offsite Resident
600020	4170540	2.99E-04	1.75E-04	9.14E-04	1.84E-03	2.61E-03	5.28E-04	8.06E-04	2.14E-04	0.01	Offsite Resident
600040	4170540	2.88E-04	1.67E-04	8.72E-04	1.77E-03	2.60E-03	5.07E-04	8.66E-04	2.09E-04	0.01	Offsite Resident
600060	4170540	2.78E-04	1.59E-04	8.34E-04	1.71E-03	2.59E-03	4.88E-04	9.23E-04	2.05E-04	0.01	Offsite Resident
600080	4170540	2.66E-04	1.53E-04	7.99E-04	1.64E-03	2.58E-03	4.70E-04	9.85E-04	2.00E-04	0.01	Offsite Resident
600100	4170540	2.54E-04	1.46E-04	7.65E-04	1.56E-03	2.55E-03	4.52E-04	1.06E-03	1.95E-04	0.01	Offsite Resident
600120	4170540	2.43E-04	1.40E-04	7.34E-04	1.49E-03	2.53E-03	4.35E-04	1.14E-03	1.91E-04	0.01	Offsite Resident
600140	4170540	2.31E-04	1.35E-04	7.05E-04	1.42E-03	2.50E-03	4.19E-04	1.23E-03	1.86E-04	0.01	Offsite Resident
600160	4170540	2.20E-04	1.30E-04	6.79E-04	1.36E-03	2.46E-03	4.04E-04	1.33E-03	1.82E-04	0.01	Offsite Resident
600180	4170540	2.00E-04	1.18E-04	6.16E-04	1.23E-03	2.38E-03	3.76E-04	1.43E-03	1.72E-04	0.01	Offsite Resident
600200	4170540	2.00E-04	1.15E-04	6.01E-04	1.23E-03	2.34E-03	3.67E-04	1.57E-03	1.68E-04	0.01	Offsite Resident
600220	4170540	1.91E-04	1.12E-04	5.84E-04	1.17E-03	2.28E-03	3.61E-04	1.73E-03	1.65E-04	0.01	Offsite Resident
600240	4170540	1.82E-04	1.08E-04	5.67E-04	1.12E-03	2.20E-03	3.49E-04	1.90E-03	1.60E-04	0.01	Offsite Resident
600260	4170540	1.74E-04	1.10E-04	5.75E-04	1.07E-03	2.12E-03	3.38E-04	2.11E-03	1.59E-04	0.01	Offsite Resident
600280	4170540	1.67E-04	1.07E-04	5.59E-04	1.03E-03	2.05E-03	3.28E-04	2.35E-03	1.55E-04	0.01	Offsite Resident
600300	4170540	1.60E-04	9.98E-05	5.22E-04	9.84E-04	2.00E-03	3.17E-04	2.64E-03	1.48E-04	0.01	Offsite Resident
600320	4170540	1.54E-04	9.71E-05	5.08E-04	9.45E-04	1.98E-03	3.06E-04	3.00E-03	1.44E-04	0.01	Montessori of Pleasanton
600340	4170540	1.48E-04	9.48E-05	4.96E-04	9.09E-04	2.00E-03	2.98E-04	3.45E-03	1.41E-04	0.01	Montessori of Pleasanton
600360	4170540	1.43E-04	9.23E-05	4.83E-04	8.76E-04	2.03E-03	2.87E-04	4.01E-03	1.37E-04	0.01	Montessori of Pleasanton
600380	4170540	1.31E-04	9.00E-05	4.71E-04	8.06E-04	2.07E-03	2.75E-04	4.77E-03	1.33E-04	0.01	Montessori of Pleasanton
600400	4170540	1.27E-04	8.78E-05	4.59E-04	7.80E-04	2.09E-03	2.66E-04	5.82E-03	1.30E-04	0.01	Offsite Resident
600420	4170540	1.23E-04	8.57E-05	4.48E-04	7.56E-04	2.11E-03	2.59E-04	7.38E-03	1.27E-04	0.01	Offsite Resident
599000	4170560	8.27E-05	1.44E-04	7.55E-04	5.08E-04	1.41E-04	2.63E-04	1.18E-04	7.09E-05	0.00	Offsite Resident
599020	4170560	8.49E-05	1.49E-04	7.81E-04	5.22E-04	1.45E-04	2.78E-04	1.21E-04	7.09E-05	0.00	Offsite Resident
599040	4170560	8.72E-05	1.55E-04	8.10E-04	5.36E-04	1.50E-04	2.93E-04	1.23E-04	7.03E-05	0.00	Offsite Resident
599060	4170560	9.19E-05	1.62E-04	8.46E-04	5.65E-04	1.55E-04	3.11E-04	1.26E-04	6.98E-05	0.00	Offsite Resident
599080	4170560	9.77E-05	1.71E-04	8.95E-04	6.00E-04	1.61E-04	3.31E-04	1.29E-04	6.99E-05	0.00	Offsite Resident
599100	4170560	1.05E-04	1.83E-04	9.56E-04	6.48E-04	1.67E-04	3.53E-04	1.32E-04	7.11E-05	0.00	Offsite Resident
599120	4170560	1.15E-04	1.97E-04	1.03E-03	7.07E-04	1.73E-04	3.78E-04	1.35E-04	7.41E-05	0.00	Offsite Resident
599140	4170560	1.26E-04	2.12E-04	1.11E-03	7.74E-04	1.81E-04	4.07E-04	1.39E-04	7.92E-05	0.00	Offsite Resident
599160	4170560	1.37E-04	2.28E-04	1.19E-03	8.44E-04	1.88E-04	4.41E-04	1.42E-04	8.57E-05	0.00	Offsite Resident
599180	4170560	1.48E-04	2.43E-04	1.27E-03	9.08E-04	1.96E-04	4.81E-04	1.46E-04	9.28E-05	0.00	Offsite Resident
599200	4170560	1.56E-04	2.57E-04	1.35E-03	9.62E-04	2.05E-04	5.30E-04	1.49E-04	9.99E-05	0.00	Offsite Resident
599220	4170560	1.63E-04	2.70E-04	1.41E-03	1.00E-03	2.14E-04	5.90E-04	1.53E-04	1.07E-04	0.00	Offsite Resident
599240	4170560	1.69E-04	2.83E-04	1.48E-03	1.04E-03	2.25E-04	6.69E-04	1.57E-04	1.13E-04	0.00	Offsite Resident
599260	4170560	1.75E-04	2.95E-04	1.54E-03	1.07E-03	2.35E-04	7.84E-04	1.61E-04	1.21E-04	0.00	Offsite Resident
599280	4170560	1.83E-04	3.07E-04	1.60E-03	1.12E-03	2.47E-04	1.01E-03	1.64E-04	1.29E-04	0.00	Offsite Resident
599300	4170560	1.93E-04	3.16E-04	1.65E-03	1.19E-03	2.61E-04	1.72E-03	1.70E-04	1.37E-04	0.01	Offsite Resident
599320	4170560	2.07E-04	3.25E-04	1.70E-03	1.27E-03	2.74E-04	3.14E-03	1.74E-04	1.45E-04	0.01	Offsite Resident
599340	4170560	2.24E-04	3.32E-04	1.74E-03	1.38E-03	2.89E-04	3.83E-03	1.79E-04	1.52E-04	0.01	Offsite Resident
599360	4170560	2.43E-04	3.38E-04	1.77E-03	1.49E-03	3.04E-04	3.85E-03	1.83E-04	1.59E-04	0.01	Offsite Resident
599380	4170560	2.62E-04	3.44E-04	1.80E-03	1.61E-03	3.21E-04	3.63E-03	1.88E-04	1.67E-04	0.01	Offsite Resident
599400	4170560	2.80E-04	3.47E-04	1.82E-03	1.72E-03	3.38E-04	3.33E-03	1.93E-04	1.77E-04	0.01	Offsite Resident
599420	4170560	2.97E-04	3.48E-04	1.82E-03	1.83E-03	3.57E-04	3.05E-03	1.98E-04	1.89E-04	0.01	Offsite Resident
599440	4170560	3.13E-04	3.49E-04	1.83E-03	1.92E-03	3.75E-04	2.79E-03	2.03E-04	2.03E-04	0.01	Offsite Resident
599460	4170560	3.28E-04	3.49E-04	1.82E-03	2.02E-03	3.95E-04	2.56E-03	2.09E-04	2.19E-04	0.01	Offsite Resident
599480	4170560	3.43E-04	3.48E-04	1.82E-03	2.11E-03	4.17E-04	2.35E-03	2.16E-04	2.35E-04	0.01	Offsite Resident
599500	4170560	3.55E-04	3.47E-04	1.82E-03	2.18E-03	4.39E-04	2.16E-03	2.25E-04	2.53E-04	0.01	Offsite Resident
599520	4170560	3.67E-04	3.47E-04	1.82E-03	2.25E-03	4.60E-04	2.00E-03	2.30E-04	2.73E-04	0.01	Offsite Resident
599540	4170560	3.76E-04	3.45E-04	1.80E-03	2.31E-03	4.81E-04	1.85E-03	2.39E-04	2.91E-04	0.01	Offsite Resident
599560	4170560	3.84E-04	3.41E-04	1.78E-03	2.36E-03	5.00E-04	1.72E-03	2.47E-04	3.08E-04	0.01	Offsite Resident
599580	4170560	3.92E-04	3.37E-04	1.76E-03	2.41E-03	5.19E-04	1.60E-03	2.54E-04	3.22E-04	0.01	Offsite Resident
599600	4170560	3.96E-04	3.29E-04	1.72E-03	2.43E-03	5.39E-04	1.49E-03	2.64E-04	3.28E-04	0.01	Offsite Resident
599620	4170560	3.98E-04	3.21E-04	1.68E-03	2.45E-03	5.60E-04	1.39E-03	2.73E-04	3.30E-04	0.01	Offsite Resident
599640	4170560	3.99E-04	3.13E-04	1.64E-03	2.45E-03	5.84E-04	1.30E-03	2.81E-04	3.27E-04	0.01	Offsite Resident
599660	4170560	3.99E-04	3.04E-04	1.59E-03	2.45E-03	6.11E-04	1.22E-03	2.91E-04	3.21E-04	0.01	Offsite Resident
599680	4170560	3.98E-04	2.96E-04	1.55E-03	2.45E-03	6.46E-04	1.15E-03	3.03E-04	3.12E-04	0.01	Offsite Resident
599700	4170560	3.98E-04	2.89E-04	1.51E-03	2.44E-03	6.90E-04	1.08E-03	3.15E-04	3.03E-04	0.01	Offsite Resident
599720	4170560	3.98E-04	2.83E-04	1.48E-03	2.44E-03	7.55E-04	1.02E-03	3.25E-04	2.95E-04	0.01	Offsite Resident
599740	4170560	3.96E-04	2.78E-04	1.45E-03	2.43E-03	8.59E-04	9.66E-04	3.38E-04	2.87E-04	0.01	Offsite Resident
599760	4170560	3.92E-04	2.73E-04	1.43E-03	2.41E-03	1.03E-03	9.15E-04	3.52E-04	2.79E-04	0.01	Offsite Resident
599780	4170560	3.85E-04	2.67E-04	1.40E-03	2.36E-03	1.25E-03	8.67E-04	3.69E-04	2.72E-04	0.01	Offsite Resident
599800	4170560	3.76E-04	2.61E-04	1.37E-03	2.31E-03	1.46E-03	8.23E-04	3.86E-04	2.65E-04	0.01	Offsite Resident
599820	4170560	3.65E-04	2.55E-04	1.33E-03	2.25E-03	1.61E-03	7.82E-04	4.03E-04	2.59E-04	0.01	Offsite Resident
599840	4170560	3.56E-04	2.49E-04	1.30E-03	2.19E-03	1.73E-03	7.47E-04	4.17E-04	2.53E-04	0.01	Offsite Resident
599860	4170560	3.45E-04	2.41E-04	1.26E-03	2.12E-03	1.80E-03	7.10E-04	4.41E-04	2.46E-04	0.01	Offsite Resident
599880	4170560	3.36E-04	2.33E-04	1.22E-03	2.06E-03	1.86E-03	6.77E-04	4.61E-04	2.39E-04	0.01	Offsite Resident
599900	4170560	3.28E-04	2.25E-04	1.17E-03	2.01E-03	1.90E-03	6.46E-04	4.84E-04	2.33E-04	0.01	Offsite Resident
599920	4170560	3.22E-04	2.17E-04	1.14E-03	1.98E-03	1.95E-03	6.21E-04	4.99E-04	2.28E-04	0.01	Offsite Resident
599940	4170560	3.15E-04	2.08E-04	1.09E-03	1.94E-03	1.97E-03	5.93E-04	5.31E-04	2.21E-04	0.01	Offsite Resident
599960	4170560	3.09E-04	1.99E-04	1.04E-03	1.90E-03	1.99E-03	5.69E-04	5.58E-04	2.16E-04	0.01	Offsite Resident
599980	4170560	3.03E-04	1.91E-04	1.00E-03	1.86E-03	2.01E-03	5.47E-04	5.84E-04	2.11E-04	0.01	Offsite Resident
600000	4170560	2.96E-04	1.83E-04	9.58E-04	1.82E-03	2.03E-03	5.26E-04	6.10E-04	2.07E-04	0.01	Offsite Resident
600020	4170560	2.89E-04	1.75E-04	9.16E-04	1.77E-03	2.03E-03	5.06E-04	6.43E-04	2.03E-04	0.01	Offsite Resident
600040	4170560	2.80E-04	1.67E-04	8.76E-04	1.72E-03	2.03E-03	4.87E-04	6.81E-04	1.99E-04	0.01	Offsite Resident
600060	4170560	2.71E-04	1.60E-04	8.37E-04	1.66E-03	2.03E-03	4.69E-04	7.25E-04	1.94E-04	0.01	Offsite Resident
600080	4170560	2.61E-04	1.53E-04	8.01E-04	1.61E-03	2.02E-03	4.52E-04	7.70E-04	1.90E-04	0.01	Offsite Resident
600100	4170560	2.51E-04	1.46E-04	7.66E-04	1.54E-03	2.01E-03	4.35E-04	8.16E-04	1.86E-04	0.01	Offsite Resident
600120	4170560	2.40E-04	1.40E-04	7.34E-04	1.48E-03	2.00E-03	4.19E-04	8.67E-04	1.82E-04	0.01	Offsite Resident
600140	4170560	2.30E-04	1.35E-04	7.05E-04	1.41E-03	1.98E-03	4.03E-04	9.22E-04	1.78E-04	0.01	Offsite Resident
600160	4170560	2.12E-04	1.22E-04	6.37E-04	1.30E-03	1.94E-03	3.76E-04	9.78E-04	1.70E-04	0.01	Offsite Resident
600180	4170560	2.10E-04	1.18E-04	6.18E-04	1.29E-03	1.93E-03	3.71E-04	1.05E-03	1.67E-04	0.01	Offsite Resident
600200	4170560	2.01E-04	1.14E-04	5.99E-04	1.23E-03	1.90E-03	3.62E-04	1.13E-03	1.63E-04	0.01	Offsite Resident
600220	4170560	1.92E-04	1.11E-04	5.79E-04	1.18E-03	1.86E-03	3.50E-04	1.21E-03	1.59E-04	0.01	Offsite Resident
600240	4170560	1.83E-04	1.13E-04	5.89E-04	1.13E-03	1.82E-03	3.41E-04	1.31E-03	1.59E-04	0.01	Offsite Resident
600260	4170560	1.75E-04	1.04E-04	5.45E-04	1.07E-03	1.77E-03	3.28E-04	1.42E-03	1.51E-04	0.01	Offsite Resident
600280	4170560	1.67E-04	1.01E-04	5.30E-04	1.03E-03	1.72E-03	3.17E-04	1.54E-03	1.48E-04	0.01	Offsite Resident
600300	4170560	1.60E-04	1.03E-04	5.37E-04	9.85E-04	1.69E-03	3.09E-04	1.68E-03	1.47E-04	0.01	Offsite Resident
600320	4170560	1.54E-04	9.59E-05	5.02E-04	9.45E-04	1.67E-03	2.98E-04	1.84E-03	1.40E-04	0.01	Offsite Resident
600340	4170560	1.48E-04	9.34E-05	4.89E-04	9.07E-04	1.68E-03	2.89E-04	2.03E-03	1.37E-04	0.01	Offsite Resident
600360	4170560	1.42E-04	9.10E-05	4.76E-04	8.73E-04	1.69E-03	2.77E-04	2.25E-03	1.33E-04	0.01	Offsite Resident
600380	4170560	1.30E-04	8.86E-05	4.64E-04	7.98E-04	1.70E-03	2.66E-04	2.53E-03	1.30E-04	0.01	Offsite Resident
600400	4170560	1.26E-04	8.65E-05	4.53E-04	7.72E-04	1.71E-03	2.59E-04	2.87E-03	1.26E-04	0.01	Offsite Resident
600420	4170560	1.22E-04	8.45E-05	4.42E-04	7.48E-04	1.72E-03	2.52E-04	3.31E-03	1.23E-04	0.01	Offsite Resident
599000	4170580	7.93E-05	1.38E-04	7.21E-04	4.88E-04	1.30E-04	2.32E-04	1.09E-04	6.68E-05	0.00	Offsite Resident
599020	4170580	8.16E-05	1.42E-04	7.44E-04	5.01E-04	1.34E-04	2.44E-04	1.11E-04	6.61E-05	0.00	Offsite Resident
599040	4170580	8.50E-05	1.48E-04	7.72E-04	5.22E-04	1.38E-04	2.57E-04	1.14E-04	6.53E-05	0.00	Offsite Resident
599060	4170580	9.01E-05	1.55E-04	8.09E-04	5.54E-04	1.43E-04	2.72E-04	1.16E-04	6.51E-05	0.00	Offsite Resident
599080	4170580	9.63E-05	1.64E-04	8.57E-04	5.92E-04	1.47E-04	2.88E-04	1.18E-04	6.57E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599100	4170580	1.05E-04	1.75E-04	9.16E-04	6.47E-04	1.53E-04	3.08E-04	1.21E-04	6.82E-05	0.00	Offsite Resident
599120	4170580	1.15E-04	1.88E-04	9.84E-04	7.06E-04	1.59E-04	3.31E-04	1.24E-04	7.23E-05	0.00	Offsite Resident
599140	4170580	1.25E-04	2.02E-04	1.06E-03	7.70E-04	1.66E-04	3.56E-04	1.27E-04	7.79E-05	0.00	Offsite Resident
599160	4170580	1.35E-04	2.16E-04	1.13E-03	8.31E-04	1.72E-04	3.87E-04	1.30E-04	8.44E-05	0.00	Offsite Resident
599180	4170580	1.44E-04	2.29E-04	1.20E-03	8.83E-04	1.80E-04	4.23E-04	1.33E-04	9.09E-05	0.00	Offsite Resident
599200	4170580	1.50E-04	2.42E-04	1.27E-03	9.24E-04	1.87E-04	4.67E-04	1.36E-04	9.71E-05	0.00	Offsite Resident
599220	4170580	1.55E-04	2.54E-04	1.33E-03	9.55E-04	1.95E-04	5.20E-04	1.39E-04	1.03E-04	0.00	Offsite Resident
599240	4170580	1.60E-04	2.65E-04	1.39E-03	9.85E-04	2.04E-04	5.91E-04	1.43E-04	1.09E-04	0.00	Offsite Resident
599260	4170580	1.66E-04	2.76E-04	1.44E-03	1.02E-03	2.14E-04	7.00E-04	1.46E-04	1.16E-04	0.00	Offsite Resident
599280	4170580	1.74E-04	2.86E-04	1.50E-03	1.07E-03	2.24E-04	9.14E-04	1.49E-04	1.24E-04	0.00	Offsite Resident
599300	4170580	1.85E-04	2.94E-04	1.54E-03	1.13E-03	2.35E-04	1.35E-03	1.54E-04	1.31E-04	0.01	Offsite Resident
599320	4170580	1.98E-04	3.02E-04	1.58E-03	1.22E-03	2.47E-04	2.04E-03	1.57E-04	1.38E-04	0.01	Offsite Resident
599340	4170580	2.14E-04	3.09E-04	1.62E-03	1.32E-03	2.60E-04	2.53E-03	1.61E-04	1.44E-04	0.01	Offsite Resident
599360	4170580	2.31E-04	3.14E-04	1.64E-03	1.42E-03	2.73E-04	2.68E-03	1.66E-04	1.50E-04	0.01	Offsite Resident
599380	4170580	2.49E-04	3.20E-04	1.67E-03	1.53E-03	2.87E-04	2.69E-03	1.68E-04	1.58E-04	0.01	Offsite Resident
599400	4170580	2.64E-04	3.23E-04	1.69E-03	1.63E-03	3.02E-04	2.59E-03	1.72E-04	1.67E-04	0.01	Offsite Resident
599420	4170580	2.79E-04	3.25E-04	1.70E-03	1.71E-03	3.19E-04	2.45E-03	1.77E-04	1.77E-04	0.01	Offsite Resident
599440	4170580	2.93E-04	3.25E-04	1.70E-03	1.80E-03	3.36E-04	2.29E-03	1.83E-04	1.89E-04	0.01	Offsite Resident
599460	4170580	3.06E-04	3.25E-04	1.70E-03	1.88E-03	3.53E-04	2.15E-03	1.88E-04	2.03E-04	0.01	Offsite Resident
599480	4170580	3.18E-04	3.24E-04	1.70E-03	1.96E-03	3.72E-04	2.00E-03	1.94E-04	2.18E-04	0.01	Offsite Resident
599500	4170580	3.30E-04	3.24E-04	1.69E-03	2.03E-03	3.90E-04	1.87E-03	2.00E-04	2.34E-04	0.01	Offsite Resident
599520	4170580	3.41E-04	3.24E-04	1.69E-03	2.09E-03	4.09E-04	1.76E-03	2.05E-04	2.52E-04	0.01	Offsite Resident
599540	4170580	3.48E-04	3.22E-04	1.69E-03	2.14E-03	4.28E-04	1.64E-03	2.12E-04	2.68E-04	0.01	Offsite Resident
599560	4170580	3.56E-04	3.20E-04	1.67E-03	2.19E-03	4.45E-04	1.53E-03	2.19E-04	2.84E-04	0.01	Offsite Resident
599580	4170580	3.63E-04	3.17E-04	1.66E-03	2.23E-03	4.63E-04	1.44E-03	2.24E-04	2.97E-04	0.01	Offsite Resident
599600	4170580	3.67E-04	3.12E-04	1.63E-03	2.26E-03	4.81E-04	1.35E-03	2.32E-04	3.05E-04	0.01	Offsite Resident
599620	4170580	3.70E-04	3.05E-04	1.60E-03	2.27E-03	5.00E-04	1.27E-03	2.40E-04	3.08E-04	0.01	Offsite Resident
599640	4170580	3.71E-04	2.98E-04	1.56E-03	2.28E-03	5.21E-04	1.19E-03	2.46E-04	3.06E-04	0.01	Offsite Resident
599660	4170580	3.71E-04	2.90E-04	1.52E-03	2.28E-03	5.46E-04	1.13E-03	2.54E-04	3.01E-04	0.01	Offsite Resident
599680	4170580	3.70E-04	2.82E-04	1.48E-03	2.28E-03	5.77E-04	1.06E-03	2.63E-04	2.94E-04	0.01	Offsite Resident
599700	4170580	3.70E-04	2.75E-04	1.44E-03	2.27E-03	6.16E-04	1.00E-03	2.73E-04	2.85E-04	0.01	Offsite Resident
599720	4170580	3.70E-04	2.69E-04	1.41E-03	2.27E-03	6.70E-04	9.50E-04	2.81E-04	2.77E-04	0.01	Offsite Resident
599740	4170580	3.69E-04	2.64E-04	1.38E-03	2.27E-03	7.50E-04	9.00E-04	2.92E-04	2.70E-04	0.01	Offsite Resident
599760	4170580	3.67E-04	2.59E-04	1.35E-03	2.25E-03	8.66E-04	8.56E-04	3.02E-04	2.63E-04	0.01	Offsite Resident
599780	4170580	3.62E-04	2.54E-04	1.33E-03	2.22E-03	1.02E-03	8.12E-04	3.16E-04	2.56E-04	0.01	Offsite Resident
599800	4170580	3.55E-04	2.49E-04	1.30E-03	2.18E-03	1.17E-03	7.73E-04	3.29E-04	2.50E-04	0.01	Offsite Resident
599820	4170580	3.47E-04	2.44E-04	1.28E-03	2.13E-03	1.28E-03	7.37E-04	3.42E-04	2.45E-04	0.01	Offsite Resident
599840	4170580	3.39E-04	2.39E-04	1.25E-03	2.08E-03	1.37E-03	7.06E-04	3.51E-04	2.40E-04	0.01	Offsite Resident
599860	4170580	3.29E-04	2.33E-04	1.22E-03	2.02E-03	1.43E-03	6.73E-04	3.68E-04	2.33E-04	0.01	Offsite Resident
599880	4170580	3.20E-04	2.27E-04	1.19E-03	1.97E-03	1.48E-03	6.44E-04	3.82E-04	2.28E-04	0.01	Offsite Resident
599900	4170580	3.12E-04	2.20E-04	1.15E-03	1.92E-03	1.53E-03	6.16E-04	3.98E-04	2.22E-04	0.01	Offsite Resident
599920	4170580	3.06E-04	2.13E-04	1.12E-03	1.88E-03	1.56E-03	5.91E-04	4.12E-04	2.17E-04	0.01	Offsite Resident
599940	4170580	3.00E-04	2.06E-04	1.08E-03	1.84E-03	1.59E-03	5.67E-04	4.29E-04	2.11E-04	0.01	Offsite Resident
599960	4170580	2.94E-04	1.98E-04	1.04E-03	1.81E-03	1.61E-03	5.44E-04	4.49E-04	2.06E-04	0.01	Offsite Resident
599980	4170580	2.88E-04	1.90E-04	9.95E-04	1.77E-03	1.62E-03	5.22E-04	4.72E-04	2.01E-04	0.01	Offsite Resident
600000	4170580	2.82E-04	1.82E-04	9.55E-04	1.73E-03	1.64E-03	5.02E-04	4.94E-04	1.96E-04	0.01	Offsite Resident
600020	4170580	2.77E-04	1.75E-04	9.16E-04	1.70E-03	1.65E-03	4.85E-04	5.13E-04	1.92E-04	0.01	Offsite Resident
600040	4170580	2.69E-04	1.67E-04	8.76E-04	1.66E-03	1.65E-03	4.66E-04	5.41E-04	1.88E-04	0.01	Offsite Resident
600060	4170580	2.62E-04	1.60E-04	8.39E-04	1.61E-03	1.65E-03	4.49E-04	5.67E-04	1.84E-04	0.01	Offsite Resident
600080	4170580	2.54E-04	1.53E-04	8.03E-04	1.56E-03	1.65E-03	4.33E-04	5.94E-04	1.81E-04	0.01	Offsite Resident
600100	4170580	2.46E-04	1.47E-04	7.69E-04	1.51E-03	1.65E-03	4.18E-04	6.24E-04	1.77E-04	0.01	Offsite Resident
600120	4170580	2.37E-04	1.41E-04	7.36E-04	1.45E-03	1.64E-03	4.02E-04	6.53E-04	1.74E-04	0.01	Offsite Resident
600140	4170580	2.21E-04	1.28E-04	6.68E-04	1.36E-03	1.62E-03	3.77E-04	6.84E-04	1.67E-04	0.01	Offsite Resident
600160	4170580	2.18E-04	1.23E-04	6.46E-04	1.34E-03	1.62E-03	3.74E-04	7.23E-04	1.65E-04	0.01	Offsite Resident
600180	4170580	2.09E-04	1.18E-04	6.20E-04	1.29E-03	1.60E-03	3.60E-04	7.61E-04	1.61E-04	0.01	Offsite Resident
600200	4170580	2.01E-04	1.20E-04	6.29E-04	1.23E-03	1.59E-03	3.53E-04	8.05E-04	1.61E-04	0.01	Offsite Resident
600220	4170580	1.92E-04	1.16E-04	6.07E-04	1.18E-03	1.56E-03	3.40E-04	8.51E-04	1.57E-04	0.01	Offsite Resident
600240	4170580	1.84E-04	1.07E-04	5.58E-04	1.13E-03	1.53E-03	3.28E-04	9.01E-04	1.54E-04	0.00	Offsite Resident
600260	4170580	1.76E-04	1.08E-04	5.67E-04	1.08E-03	1.50E-03	3.19E-04	9.58E-04	1.50E-04	0.00	Offsite Resident
600280	4170580	1.68E-04	1.05E-04	5.49E-04	1.03E-03	1.48E-03	3.10E-04	1.02E-03	1.46E-04	0.00	Offsite Resident
600300	4170580	1.61E-04	1.02E-04	5.33E-04	9.88E-04	1.45E-03	3.01E-04	1.09E-03	1.43E-04	0.00	Offsite Resident
600320	4170580	1.54E-04	9.48E-05	4.96E-04	9.47E-04	1.44E-03	2.90E-04	1.18E-03	1.36E-04	0.00	Offsite Resident
600340	4170580	1.48E-04	9.23E-05	4.83E-04	9.08E-04	1.44E-03	2.81E-04	1.28E-03	1.33E-04	0.00	Offsite Resident
600360	4170580	1.34E-04	8.94E-05	4.68E-04	8.25E-04	1.44E-03	2.66E-04	1.39E-03	1.29E-04	0.00	Offsite Resident
600380	4170580	1.29E-04	8.74E-05	4.57E-04	7.95E-04	1.45E-03	2.59E-04	1.54E-03	1.26E-04	0.00	Offsite Resident
600400	4170580	1.25E-04	8.53E-05	4.46E-04	7.67E-04	1.45E-03	2.52E-04	1.74E-03	1.23E-04	0.00	Offsite Resident
600420	4170580	1.21E-04	8.33E-05	4.36E-04	7.42E-04	1.45E-03	2.45E-04	2.00E-03	1.20E-04	0.01	Offsite Resident
599020	4170600	7.94E-05	1.36E-04	7.10E-04	4.88E-04	1.25E-04	2.22E-04	1.03E-04	6.15E-05	0.00	Offsite Resident
599040	4170600	8.36E-05	1.41E-04	7.38E-04	5.14E-04	1.28E-04	2.34E-04	1.05E-04	6.10E-05	0.00	Offsite Resident
599060	4170600	8.93E-05	1.48E-04	7.74E-04	5.49E-04	1.32E-04	2.48E-04	1.07E-04	6.14E-05	0.00	Offsite Resident
599080	4170600	9.57E-05	1.57E-04	8.21E-04	5.88E-04	1.36E-04	2.62E-04	1.09E-04	6.27E-05	0.00	Offsite Resident
599100	4170600	1.05E-04	1.68E-04	8.78E-04	6.47E-04	1.41E-04	2.82E-04	1.12E-04	6.63E-05	0.00	Offsite Resident
599120	4170600	1.15E-04	1.80E-04	9.41E-04	7.05E-04	1.47E-04	3.03E-04	1.14E-04	7.11E-05	0.00	Offsite Resident
599140	4170600	1.24E-04	1.93E-04	1.01E-03	7.62E-04	1.53E-04	3.27E-04	1.17E-04	7.69E-05	0.00	Offsite Resident
599160	4170600	1.32E-04	2.05E-04	1.07E-03	8.13E-04	1.59E-04	3.55E-04	1.19E-04	8.30E-05	0.00	Offsite Resident
599180	4170600	1.39E-04	2.17E-04	1.14E-03	8.54E-04	1.65E-04	3.88E-04	1.22E-04	8.87E-05	0.00	Offsite Resident
599200	4170600	1.44E-04	2.28E-04	1.19E-03	8.84E-04	1.72E-04	4.27E-04	1.24E-04	9.41E-05	0.00	Offsite Resident
599220	4170600	1.48E-04	2.39E-04	1.25E-03	9.10E-04	1.79E-04	4.75E-04	1.27E-04	9.94E-05	0.00	Offsite Resident
599240	4170600	1.53E-04	2.49E-04	1.30E-03	9.38E-04	1.87E-04	5.39E-04	1.30E-04	1.05E-04	0.00	Offsite Resident
599260	4170600	1.59E-04	2.58E-04	1.35E-03	9.75E-04	1.95E-04	6.43E-04	1.33E-04	1.12E-04	0.00	Offsite Resident
599280	4170600	1.67E-04	2.67E-04	1.40E-03	1.02E-03	2.04E-04	8.16E-04	1.36E-04	1.19E-04	0.00	Offsite Resident
599300	4170600	1.77E-04	2.75E-04	1.44E-03	1.09E-03	2.14E-04	1.09E-03	1.39E-04	1.25E-04	0.00	Offsite Resident
599320	4170600	1.90E-04	2.82E-04	1.48E-03	1.17E-03	2.24E-04	1.48E-03	1.43E-04	1.31E-04	0.01	Offsite Resident
599340	4170600	2.05E-04	2.88E-04	1.51E-03	1.26E-03	2.35E-04	1.83E-03	1.45E-04	1.36E-04	0.01	Offsite Resident
599360	4170600	2.21E-04	2.94E-04	1.54E-03	1.36E-03	2.47E-04	2.01E-03	1.48E-04	1.42E-04	0.01	Offsite Resident
599380	4170600	2.36E-04	2.98E-04	1.56E-03	1.45E-03	2.60E-04	2.07E-03	1.52E-04	1.49E-04	0.01	Offsite Resident
599400	4170600	2.49E-04	3.02E-04	1.58E-03	1.53E-03	2.74E-04	2.05E-03	1.56E-04	1.57E-04	0.01	Offsite Resident
599420	4170600	2.62E-04	3.03E-04	1.59E-03	1.61E-03	2.88E-04	1.98E-03	1.60E-04	1.66E-04	0.01	Offsite Resident
599440	4170600	2.74E-04	3.04E-04	1.59E-03	1.69E-03	3.03E-04	1.90E-03	1.65E-04	1.77E-04	0.01	Offsite Resident
599460	4170600	2.87E-04	3.04E-04	1.59E-03	1.76E-03	3.19E-04	1.82E-03	1.68E-04	1.90E-04	0.01	Offsite Resident
599480	4170600	2.98E-04	3.03E-04	1.59E-03	1.83E-03	3.36E-04	1.72E-03	1.73E-04	2.03E-04	0.01	Offsite Resident
599500	4170600	3.08E-04	3.02E-04	1.58E-03	1.89E-03	3.53E-04	1.63E-03	1.79E-04	2.17E-04	0.01	Offsite Resident
599520	4170600	3.17E-04	3.03E-04	1.58E-03	1.95E-03	3.70E-04	1.55E-03	1.82E-04	2.33E-04	0.01	Offsite Resident
599540	4170600	3.24E-04	3.02E-04	1.58E-03	1.99E-03	3.87E-04	1.46E-03	1.88E-04	2.48E-04	0.01	Offsite Resident
599560	4170600	3.30E-04	3.00E-04	1.57E-03	2.03E-03	4.03E-04	1.37E-03	1.95E-04	2.62E-04	0.01	Offsite Resident
599580	4170600	3.37E-04	2.99E-04	1.56E-03	2.07E-03	4.20E-04	1.30E-03	1.98E-04	2.75E-04	0.01	Offsite Resident
599600	4170600	3.41E-04	2.95E-04	1.54E-03	2.10E-03	4.36E-04	1.22E-03	2.05E-04	2.83E-04	0.01	Offsite Resident
599620	4170600	3.44E-04	2.90E-04	1.52E-03	2.12E-03	4.54E-04	1.16E-03	2.11E-04	2.87E-04	0.01	Offsite Resident
599640	4170600	3.46E-04	2.83E-04	1.48E-03	2.12E-03	4.74E-04	1.09E-03	2.17E-04	2.87E-04	0.01	Offsite Resident
599660	4170600	3.46E-04	2.77E-04	1.45E-03	2.13E-03	4.96E-04	1.04E-03	2.22E-04	2.84E-04	0.01	Offsite Resident
599680	4170600	3.44E-04	2.69E-04	1.41E-03	2.12E-03	5.23E-04	9.77E-04	2.31E-04	2.77E-04	0.01	Offsite Resident
599700	4170600	3.45E-04	2.62E-04	1.37E-03	2.12E-03	5.58E-04	9.28E-04	2.37E-04	2.69E-04	0.01	Offsite Resident
599720	4170600	3.45E-04	2.56E-04	1.34E-03	2.12E-03	6.04E-04	8.83E-04	2.44E-04	2.62E-04	0.01	Offsite Resident
599740	4170600	3.44E-04	2.51E-04	1.31E-03	2.11E-03	6.66E-04	8.39E-04	2.52E-04	2.55E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599760	4170600	3.43E-04	2.46E-04	1.29E-03	2.11E-03	7.52E-04	8.01E-04	2.59E-04	2.48E-04	0.01	Offsite Resident
599780	4170600	3.41E-04	2.42E-04	1.27E-03	2.09E-03	8.60E-04	7.63E-04	2.68E-04	2.43E-04	0.01	Offsite Resident
599800	4170600	3.36E-04	2.38E-04	1.24E-03	2.07E-03	9.73E-04	7.29E-04	2.77E-04	2.37E-04	0.01	Offsite Resident
599820	4170600	3.30E-04	2.34E-04	1.22E-03	2.03E-03	1.07E-03	6.96E-04	2.86E-04	2.32E-04	0.01	Offsite Resident
599840	4170600	3.23E-04	2.30E-04	1.20E-03	1.98E-03	1.14E-03	6.67E-04	2.95E-04	2.27E-04	0.01	Offsite Resident
599860	4170600	3.14E-04	2.25E-04	1.18E-03	1.93E-03	1.19E-03	6.38E-04	3.06E-04	2.22E-04	0.01	Offsite Resident
599880	4170600	3.05E-04	2.19E-04	1.15E-03	1.87E-03	1.23E-03	6.10E-04	3.18E-04	2.17E-04	0.01	Offsite Resident
599900	4170600	2.97E-04	2.14E-04	1.12E-03	1.82E-03	1.26E-03	5.85E-04	3.31E-04	2.11E-04	0.01	Offsite Resident
599920	4170600	2.90E-04	2.08E-04	1.09E-03	1.78E-03	1.29E-03	5.62E-04	3.40E-04	2.06E-04	0.01	Offsite Resident
599940	4170600	2.84E-04	2.02E-04	1.06E-03	1.74E-03	1.32E-03	5.39E-04	3.54E-04	2.01E-04	0.01	Offsite Resident
599960	4170600	2.78E-04	1.95E-04	1.02E-03	1.71E-03	1.34E-03	5.18E-04	3.68E-04	1.96E-04	0.01	Offsite Resident
599980	4170600	2.73E-04	1.88E-04	9.83E-04	1.68E-03	1.35E-03	4.98E-04	3.82E-04	1.90E-04	0.01	Offsite Resident
600000	4170600	2.68E-04	1.81E-04	9.48E-04	1.65E-03	1.37E-03	4.80E-04	3.96E-04	1.86E-04	0.01	Offsite Resident
600020	4170600	2.64E-04	1.74E-04	9.13E-04	1.62E-03	1.38E-03	4.64E-04	4.09E-04	1.83E-04	0.01	Offsite Resident
600040	4170600	2.59E-04	1.67E-04	8.76E-04	1.59E-03	1.39E-03	4.47E-04	4.27E-04	1.79E-04	0.01	Offsite Resident
600060	4170600	2.53E-04	1.61E-04	8.40E-04	1.55E-03	1.39E-03	4.31E-04	4.43E-04	1.75E-04	0.01	Offsite Resident
600080	4170600	2.46E-04	1.54E-04	8.06E-04	1.51E-03	1.39E-03	4.16E-04	4.60E-04	1.72E-04	0.01	Offsite Resident
600100	4170600	2.39E-04	1.47E-04	7.71E-04	1.47E-03	1.39E-03	4.00E-04	4.76E-04	1.69E-04	0.01	Offsite Resident
600120	4170600	2.31E-04	1.35E-04	7.08E-04	1.42E-03	1.38E-03	3.78E-04	4.94E-04	1.63E-04	0.00	Offsite Resident
600140	4170600	2.24E-04	1.36E-04	7.09E-04	1.38E-03	1.38E-03	3.73E-04	5.16E-04	1.63E-04	0.00	Offsite Resident
600160	4170600	2.16E-04	1.24E-04	6.51E-04	1.33E-03	1.38E-03	3.61E-04	5.37E-04	1.58E-04	0.00	Offsite Resident
600180	4170600	2.08E-04	1.25E-04	6.55E-04	1.28E-03	1.37E-03	3.53E-04	5.62E-04	1.57E-04	0.00	Offsite Resident
600200	4170600	2.00E-04	1.21E-04	6.31E-04	1.23E-03	1.36E-03	3.42E-04	5.89E-04	1.55E-04	0.00	Offsite Resident
600220	4170600	1.92E-04	1.16E-04	6.07E-04	1.18E-03	1.34E-03	3.29E-04	6.17E-04	1.51E-04	0.00	Offsite Resident
600240	4170600	1.84E-04	1.07E-04	5.58E-04	1.13E-03	1.32E-03	3.18E-04	6.49E-04	1.48E-04	0.00	Offsite Resident
600260	4170600	1.76E-04	1.08E-04	5.66E-04	1.08E-03	1.31E-03	3.11E-04	6.90E-04	1.45E-04	0.00	Offsite Resident
600280	4170600	1.69E-04	1.05E-04	5.47E-04	1.04E-03	1.29E-03	3.01E-04	7.35E-04	1.42E-04	0.00	Offsite Resident
600300	4170600	1.61E-04	9.66E-05	5.05E-04	9.92E-04	1.27E-03	2.90E-04	7.88E-04	1.35E-04	0.00	Offsite Resident
600320	4170600	1.54E-04	9.35E-05	4.89E-04	9.49E-04	1.26E-03	2.77E-04	8.53E-04	1.32E-04	0.00	Offsite Resident
600340	4170600	1.42E-04	9.10E-05	4.76E-04	8.70E-04	1.26E-03	2.68E-04	9.37E-04	1.29E-04	0.00	Offsite Resident
600360	4170600	1.42E-04	8.86E-05	4.64E-04	8.74E-04	1.26E-03	2.61E-04	1.04E-03	1.26E-04	0.00	Offsite Resident
600380	4170600	1.30E-04	8.61E-05	4.51E-04	7.96E-04	1.25E-03	2.52E-04	1.18E-03	1.23E-04	0.00	Offsite Resident
600400	4170600	1.24E-04	8.39E-05	4.39E-04	7.64E-04	1.25E-03	2.45E-04	1.35E-03	1.20E-04	0.00	Offsite Resident
600420	4170600	1.20E-04	8.19E-05	4.29E-04	7.35E-04	1.25E-03	2.38E-04	1.58E-03	1.15E-04	0.00	Offsite Resident
599020	4170620	7.78E-05	1.30E-04	6.79E-04	4.78E-04	1.16E-04	2.07E-04	9.57E-05	5.74E-05	0.00	Offsite Resident
599040	4170620	8.27E-05	1.35E-04	7.07E-04	5.09E-04	1.19E-04	2.19E-04	9.73E-05	5.74E-05	0.00	Offsite Resident
599060	4170620	8.91E-05	1.42E-04	7.43E-04	5.48E-04	1.23E-04	2.32E-04	9.92E-05	5.86E-05	0.00	Offsite Resident
599080	4170620	9.60E-05	1.51E-04	7.89E-04	5.90E-04	1.26E-04	2.46E-04	1.00E-04	6.08E-05	0.00	Offsite Resident
599100	4170620	1.05E-04	1.61E-04	8.42E-04	6.47E-04	1.31E-04	2.65E-04	1.03E-04	6.52E-05	0.00	Offsite Resident
599120	4170620	1.14E-04	1.72E-04	9.01E-04	7.00E-04	1.36E-04	2.84E-04	1.05E-04	7.03E-05	0.00	Offsite Resident
599140	4170620	1.22E-04	1.84E-04	9.63E-04	7.49E-04	1.41E-04	3.06E-04	1.07E-04	7.59E-05	0.00	Offsite Resident
599160	4170620	1.28E-04	1.95E-04	1.02E-03	7.90E-04	1.47E-04	3.31E-04	1.09E-04	8.13E-05	0.00	Offsite Resident
599180	4170620	1.34E-04	2.06E-04	1.08E-03	8.21E-04	1.52E-04	3.61E-04	1.11E-04	8.63E-05	0.00	Offsite Resident
599200	4170620	1.38E-04	2.16E-04	1.13E-03	8.45E-04	1.58E-04	3.95E-04	1.14E-04	9.10E-05	0.00	Offsite Resident
599220	4170620	1.41E-04	2.25E-04	1.18E-03	8.68E-04	1.65E-04	4.38E-04	1.16E-04	9.58E-05	0.00	Offsite Resident
599240	4170620	1.46E-04	2.34E-04	1.23E-03	8.96E-04	1.72E-04	5.02E-04	1.19E-04	1.01E-04	0.00	Offsite Resident
599260	4170620	1.52E-04	2.43E-04	1.27E-03	9.33E-04	1.79E-04	5.95E-04	1.21E-04	1.08E-04	0.00	Offsite Resident
599280	4170620	1.60E-04	2.51E-04	1.31E-03	9.81E-04	1.88E-04	7.25E-04	1.24E-04	1.14E-04	0.00	Offsite Resident
599300	4170620	1.70E-04	2.58E-04	1.35E-03	1.04E-03	1.96E-04	9.13E-04	1.27E-04	1.20E-04	0.00	Offsite Resident
599320	4170620	1.82E-04	2.65E-04	1.38E-03	1.12E-03	2.05E-04	1.17E-03	1.29E-04	1.25E-04	0.00	Offsite Resident
599340	4170620	1.95E-04	2.70E-04	1.41E-03	1.20E-03	2.13E-04	1.42E-03	1.30E-04	1.29E-04	0.00	Offsite Resident
599360	4170620	2.10E-04	2.75E-04	1.44E-03	1.29E-03	2.25E-04	1.58E-03	1.34E-04	1.34E-04	0.01	Offsite Resident
599380	4170620	2.23E-04	2.79E-04	1.46E-03	1.37E-03	2.38E-04	1.65E-03	1.38E-04	1.40E-04	0.01	Offsite Resident
599400	4170620	2.35E-04	2.82E-04	1.48E-03	1.45E-03	2.51E-04	1.66E-03	1.41E-04	1.48E-04	0.01	Offsite Resident
599420	4170620	2.47E-04	2.84E-04	1.49E-03	1.52E-03	2.64E-04	1.64E-03	1.45E-04	1.56E-04	0.01	Offsite Resident
599440	4170620	2.58E-04	2.85E-04	1.49E-03	1.59E-03	2.78E-04	1.61E-03	1.48E-04	1.66E-04	0.01	Offsite Resident
599460	4170620	2.69E-04	2.85E-04	1.49E-03	1.65E-03	2.92E-04	1.56E-03	1.51E-04	1.78E-04	0.01	Offsite Resident
599480	4170620	2.79E-04	2.84E-04	1.49E-03	1.71E-03	3.07E-04	1.49E-03	1.55E-04	1.89E-04	0.01	Offsite Resident
599500	4170620	2.88E-04	2.83E-04	1.48E-03	1.77E-03	3.23E-04	1.43E-03	1.60E-04	2.02E-04	0.01	Offsite Resident
599520	4170620	2.96E-04	2.84E-04	1.48E-03	1.82E-03	3.39E-04	1.37E-03	1.62E-04	2.16E-04	0.01	Offsite Resident
599540	4170620	3.02E-04	2.83E-04	1.48E-03	1.86E-03	3.55E-04	1.30E-03	1.68E-04	2.30E-04	0.01	Offsite Resident
599560	4170620	3.08E-04	2.82E-04	1.48E-03	1.89E-03	3.70E-04	1.23E-03	1.73E-04	2.43E-04	0.01	Offsite Resident
599580	4170620	3.14E-04	2.81E-04	1.47E-03	1.93E-03	3.86E-04	1.18E-03	1.76E-04	2.56E-04	0.01	Offsite Resident
599600	4170620	3.18E-04	2.79E-04	1.46E-03	1.96E-03	4.01E-04	1.11E-03	1.81E-04	2.64E-04	0.01	Offsite Resident
599620	4170620	3.21E-04	2.75E-04	1.44E-03	1.98E-03	4.17E-04	1.06E-03	1.86E-04	2.69E-04	0.01	Offsite Resident
599640	4170620	3.23E-04	2.70E-04	1.41E-03	1.98E-03	4.36E-04	1.00E-03	1.90E-04	2.70E-04	0.01	Offsite Resident
599660	4170620	3.23E-04	2.64E-04	1.38E-03	1.99E-03	4.56E-04	9.53E-04	1.95E-04	2.67E-04	0.01	Offsite Resident
599680	4170620	3.22E-04	2.57E-04	1.35E-03	1.98E-03	4.80E-04	9.04E-04	2.01E-04	2.62E-04	0.01	Offsite Resident
599700	4170620	3.22E-04	2.51E-04	1.31E-03	1.98E-03	5.11E-04	8.63E-04	2.05E-04	2.55E-04	0.01	Offsite Resident
599720	4170620	3.22E-04	2.45E-04	1.28E-03	1.98E-03	5.49E-04	8.20E-04	2.12E-04	2.48E-04	0.01	Offsite Resident
599740	4170620	3.22E-04	2.39E-04	1.25E-03	1.98E-03	5.99E-04	7.84E-04	2.17E-04	2.41E-04	0.01	Offsite Resident
599760	4170620	3.22E-04	2.35E-04	1.23E-03	1.98E-03	6.66E-04	7.50E-04	2.22E-04	2.35E-04	0.01	Offsite Resident
599780	4170620	3.20E-04	2.30E-04	1.20E-03	1.97E-03	7.46E-04	7.15E-04	2.30E-04	2.29E-04	0.01	Offsite Resident
599800	4170620	3.17E-04	2.26E-04	1.18E-03	1.95E-03	8.32E-04	6.85E-04	2.36E-04	2.24E-04	0.01	Offsite Resident
599820	4170620	3.13E-04	2.23E-04	1.17E-03	1.92E-03	9.08E-04	6.56E-04	2.43E-04	2.20E-04	0.01	Offsite Resident
599840	4170620	3.07E-04	2.20E-04	1.15E-03	1.89E-03	9.67E-04	6.30E-04	2.49E-04	2.16E-04	0.01	Offsite Resident
599860	4170620	2.99E-04	2.15E-04	1.13E-03	1.84E-03	1.01E-03	6.02E-04	2.59E-04	2.11E-04	0.01	Offsite Resident
599880	4170620	2.91E-04	2.11E-04	1.10E-03	1.79E-03	1.04E-03	5.78E-04	2.67E-04	2.06E-04	0.01	Offsite Resident
599900	4170620	2.83E-04	2.07E-04	1.08E-03	1.74E-03	1.07E-03	5.55E-04	2.75E-04	2.01E-04	0.01	Offsite Resident
599920	4170620	2.76E-04	2.02E-04	1.06E-03	1.70E-03	1.10E-03	5.34E-04	2.82E-04	1.96E-04	0.01	Offsite Resident
599940	4170620	2.71E-04	1.97E-04	1.03E-03	1.66E-03	1.12E-03	5.14E-04	2.88E-04	1.92E-04	0.01	Offsite Resident
599960	4170620	2.64E-04	1.91E-04	1.00E-03	1.63E-03	1.14E-03	4.94E-04	3.00E-04	1.87E-04	0.01	Offsite Resident
599980	4170620	2.60E-04	1.85E-04	9.69E-04	1.60E-03	1.15E-03	4.76E-04	3.09E-04	1.82E-04	0.01	Offsite Resident
600000	4170620	2.55E-04	1.79E-04	9.37E-04	1.57E-03	1.17E-03	4.59E-04	3.18E-04	1.78E-04	0.01	Offsite Resident
600020	4170620	2.51E-04	1.73E-04	9.04E-04	1.54E-03	1.18E-03	4.43E-04	3.28E-04	1.74E-04	0.00	Offsite Resident
600040	4170620	2.47E-04	1.67E-04	8.72E-04	1.52E-03	1.19E-03	4.28E-04	3.38E-04	1.70E-04	0.00	Offsite Resident
600060	4170620	2.42E-04	1.60E-04	8.39E-04	1.49E-03	1.19E-03	4.14E-04	3.49E-04	1.67E-04	0.00	Offsite Resident
600080	4170620	2.36E-04	1.50E-04	7.83E-04	1.45E-03	1.19E-03	3.96E-04	3.58E-04	1.59E-04	0.00	Offsite Resident
600100	4170620	2.31E-04	1.44E-04	7.52E-04	1.42E-03	1.19E-03	3.83E-04	3.71E-04	1.61E-04	0.00	Offsite Resident
600120	4170620	2.26E-04	1.42E-04	7.43E-04	1.39E-03	1.20E-03	3.74E-04	3.85E-04	1.58E-04	0.00	Offsite Resident
600140	4170620	2.19E-04	1.36E-04	7.13E-04	1.35E-03	1.20E-03	3.63E-04	3.99E-04	1.56E-04	0.00	Offsite Resident
600160	4170620	2.13E-04	1.31E-04	6.85E-04	1.31E-03	1.20E-03	3.52E-04	4.16E-04	1.53E-04	0.00	Offsite Resident
600180	4170620	2.06E-04	1.26E-04	6.59E-04	1.26E-03	1.19E-03	3.41E-04	4.34E-04	1.51E-04	0.00	Offsite Resident
600200	4170620	1.98E-04	1.16E-04	6.05E-04	1.22E-03	1.18E-03	3.28E-04	4.54E-04	1.46E-04	0.00	Offsite Resident
600220	4170620	1.90E-04	1.11E-04	5.80E-04	1.17E-03	1.17E-03	3.17E-04	4.80E-04	1.43E-04	0.00	Offsite Resident
600240	4170620	1.83E-04	1.12E-04	5.87E-04	1.13E-03	1.16E-03	3.09E-04	5.11E-04	1.43E-04	0.00	Offsite Resident
600260	4170620	1.76E-04	1.08E-04	5.66E-04	1.08E-03	1.15E-03	3.00E-04	5.48E-04	1.40E-04	0.00	Offsite Resident
600280	4170620	1.69E-04	9.95E-05	5.20E-04	1.04E-03	1.13E-03	2.90E-04	5.92E-04	1.35E-04	0.00	Offsite Resident
600300	4170620	1.57E-04	9.59E-05	5.02E-04	9.63E-04	1.12E-03	2.76E-04	6.45E-04	1.31E-04	0.00	Offsite Resident
600320	4170620	1.50E-04	9.29E-05	4.86E-04	9.20E-04	1.11E-03	2.68E-04	7.10E-04	1.28E-04	0.00	Offsite Resident
600340	4170620	1.49E-04	9.04E-05	4.73E-04	9.15E-04	1.11E-03	2.63E-04	7.92E-04	1.25E-04	0.00	Offsite Resident
600360	4170620	1.43E-04	8.79E-05	4.60E-04	8.78E-04	1.11E-03	2.57E-04	8.93E-04	1.23E-04	0.00	Offsite Resident
600380	4170620	1.31E-04	8.53E-05	4.46E-04	8.03E-04	1.10E-03	2.45E-04	1.01E-03	1.19E-04	0.00	Offsite Resident
600400	4170620	1.25E-04	8.31E-05	4.35E-04	7.71E-04	1.10E-03	2.39E-04	1.15E-03	1.17E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600420	4170620	1.21E-04	8.12E-05	4.25E-04	7.41E-04	1.10E-03	2.33E-04	1.34E-03	1.14E-04	0.00	Offsite Resident
600440	4170620	1.16E-04	7.94E-05	4.16E-04	7.16E-04	1.10E-03	2.27E-04	1.65E-03	1.12E-04	0.00	Offsite Resident
599020	4170640	7.69E-05	1.24E-04	6.50E-04	4.73E-04	1.08E-04	1.97E-04	8.88E-05	5.39E-05	0.00	Offsite Resident
599040	4170640	8.25E-05	1.30E-04	6.78E-04	5.07E-04	1.11E-04	2.08E-04	9.05E-05	5.47E-05	0.00	Offsite Resident
599060	4170640	8.93E-05	1.37E-04	7.15E-04	5.49E-04	1.14E-04	2.20E-04	9.17E-05	5.65E-05	0.00	Offsite Resident
599080	4170640	9.63E-05	1.45E-04	7.59E-04	5.92E-04	1.17E-04	2.34E-04	9.30E-05	5.97E-05	0.00	Offsite Resident
599100	4170640	1.05E-04	1.55E-04	8.09E-04	6.45E-04	1.22E-04	2.50E-04	9.54E-05	6.45E-05	0.00	Offsite Resident
599120	4170640	1.12E-04	1.65E-04	8.64E-04	6.91E-04	1.27E-04	2.68E-04	9.73E-05	6.96E-05	0.00	Offsite Resident
599140	4170640	1.19E-04	1.76E-04	9.20E-04	7.32E-04	1.31E-04	2.88E-04	9.90E-05	7.47E-05	0.00	Offsite Resident
599160	4170640	1.24E-04	1.86E-04	9.73E-04	7.63E-04	1.36E-04	3.11E-04	1.01E-04	7.94E-05	0.00	Offsite Resident
599180	4170640	1.28E-04	1.95E-04	1.02E-03	7.87E-04	1.41E-04	3.37E-04	1.03E-04	8.38E-05	0.00	Offsite Resident
599200	4170640	1.31E-04	2.04E-04	1.07E-03	8.07E-04	1.47E-04	3.68E-04	1.05E-04	8.80E-05	0.00	Offsite Resident
599220	4170640	1.35E-04	2.13E-04	1.11E-03	8.29E-04	1.53E-04	4.11E-04	1.07E-04	9.26E-05	0.00	Offsite Resident
599240	4170640	1.39E-04	2.21E-04	1.16E-03	8.57E-04	1.59E-04	4.71E-04	1.09E-04	9.80E-05	0.00	Offsite Resident
599260	4170640	1.46E-04	2.29E-04	1.20E-03	8.95E-04	1.66E-04	5.49E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599280	4170640	1.53E-04	2.35E-04	1.23E-03	9.42E-04	1.74E-04	6.46E-04	1.14E-04	1.09E-04	0.00	Offsite Resident
599300	4170640	1.63E-04	2.42E-04	1.27E-03	1.00E-03	1.81E-04	7.82E-04	1.15E-04	1.15E-04	0.00	Offsite Resident
599320	4170640	1.75E-04	2.48E-04	1.30E-03	1.08E-03	1.89E-04	9.58E-04	1.17E-04	1.19E-04	0.00	Offsite Resident
599340	4170640	1.88E-04	2.53E-04	1.33E-03	1.15E-03	1.99E-04	1.14E-03	1.19E-04	1.23E-04	0.00	Offsite Resident
599360	4170640	2.01E-04	2.58E-04	1.35E-03	1.23E-03	2.09E-04	1.28E-03	1.21E-04	1.27E-04	0.00	Offsite Resident
599380	4170640	2.12E-04	2.62E-04	1.37E-03	1.30E-03	2.20E-04	1.35E-03	1.24E-04	1.33E-04	0.00	Offsite Resident
599400	4170640	2.23E-04	2.65E-04	1.39E-03	1.37E-03	2.32E-04	1.39E-03	1.27E-04	1.40E-04	0.01	Offsite Resident
599420	4170640	2.34E-04	2.67E-04	1.40E-03	1.44E-03	2.44E-04	1.39E-03	1.30E-04	1.48E-04	0.01	Offsite Resident
599440	4170640	2.43E-04	2.68E-04	1.40E-03	1.49E-03	2.57E-04	1.37E-03	1.33E-04	1.57E-04	0.01	Offsite Resident
599460	4170640	2.53E-04	2.68E-04	1.40E-03	1.55E-03	2.70E-04	1.34E-03	1.36E-04	1.67E-04	0.01	Offsite Resident
599480	4170640	2.62E-04	2.67E-04	1.40E-03	1.61E-03	2.84E-04	1.30E-03	1.39E-04	1.77E-04	0.01	Offsite Resident
599500	4170640	2.70E-04	2.66E-04	1.39E-03	1.66E-03	2.98E-04	1.26E-03	1.43E-04	1.88E-04	0.01	Offsite Resident
599520	4170640	2.78E-04	2.66E-04	1.39E-03	1.71E-03	3.13E-04	1.22E-03	1.45E-04	2.01E-04	0.01	Offsite Resident
599540	4170640	2.84E-04	2.66E-04	1.39E-03	1.74E-03	3.28E-04	1.17E-03	1.48E-04	2.14E-04	0.01	Offsite Resident
599560	4170640	2.89E-04	2.66E-04	1.39E-03	1.78E-03	3.43E-04	1.12E-03	1.52E-04	2.27E-04	0.01	Offsite Resident
599580	4170640	2.94E-04	2.65E-04	1.39E-03	1.81E-03	3.58E-04	1.07E-03	1.55E-04	2.38E-04	0.01	Offsite Resident
599600	4170640	2.98E-04	2.64E-04	1.38E-03	1.83E-03	3.72E-04	1.02E-03	1.59E-04	2.47E-04	0.01	Offsite Resident
599620	4170640	3.01E-04	2.61E-04	1.37E-03	1.85E-03	3.88E-04	9.71E-04	1.63E-04	2.52E-04	0.01	Offsite Resident
599640	4170640	3.03E-04	2.58E-04	1.35E-03	1.86E-03	4.05E-04	9.25E-04	1.66E-04	2.54E-04	0.01	Offsite Resident
599660	4170640	3.03E-04	2.53E-04	1.32E-03	1.86E-03	4.23E-04	8.81E-04	1.70E-04	2.52E-04	0.01	Offsite Resident
599680	4170640	3.02E-04	2.47E-04	1.29E-03	1.86E-03	4.45E-04	8.39E-04	1.74E-04	2.48E-04	0.01	Offsite Resident
599700	4170640	3.02E-04	2.41E-04	1.26E-03	1.85E-03	4.71E-04	8.00E-04	1.79E-04	2.42E-04	0.01	Offsite Resident
599720	4170640	3.01E-04	2.34E-04	1.23E-03	1.85E-03	5.03E-04	7.64E-04	1.83E-04	2.35E-04	0.01	Offsite Resident
599740	4170640	3.02E-04	2.29E-04	1.20E-03	1.86E-03	5.45E-04	7.34E-04	1.86E-04	2.29E-04	0.01	Offsite Resident
599760	4170640	3.01E-04	2.24E-04	1.17E-03	1.85E-03	5.97E-04	7.01E-04	1.91E-04	2.23E-04	0.01	Offsite Resident
599780	4170640	3.01E-04	2.20E-04	1.15E-03	1.85E-03	6.59E-04	6.71E-04	1.96E-04	2.17E-04	0.01	Offsite Resident
599800	4170640	2.99E-04	2.16E-04	1.13E-03	1.84E-03	7.27E-04	6.44E-04	2.01E-04	2.12E-04	0.01	Offsite Resident
599820	4170640	2.96E-04	2.12E-04	1.11E-03	1.82E-03	7.89E-04	6.17E-04	2.07E-04	2.08E-04	0.01	Offsite Resident
599840	4170640	2.92E-04	2.10E-04	1.10E-03	1.79E-03	8.40E-04	5.94E-04	2.10E-04	2.04E-04	0.01	Offsite Resident
599860	4170640	2.86E-04	2.06E-04	1.08E-03	1.76E-03	8.77E-04	5.71E-04	2.16E-04	2.00E-04	0.01	Offsite Resident
599880	4170640	2.78E-04	2.03E-04	1.06E-03	1.71E-03	9.04E-04	5.48E-04	2.22E-04	1.96E-04	0.01	Offsite Resident
599900	4170640	2.71E-04	1.99E-04	1.04E-03	1.67E-03	9.28E-04	5.27E-04	2.28E-04	1.92E-04	0.01	Offsite Resident
599920	4170640	2.64E-04	1.95E-04	1.02E-03	1.62E-03	9.48E-04	5.08E-04	2.34E-04	1.88E-04	0.00	Offsite Resident
599940	4170640	2.58E-04	1.91E-04	1.00E-03	1.59E-03	9.69E-04	4.90E-04	2.38E-04	1.84E-04	0.00	Offsite Resident
599960	4170640	2.53E-04	1.87E-04	9.77E-04	1.55E-03	9.87E-04	4.72E-04	2.44E-04	1.79E-04	0.00	Offsite Resident
599980	4170640	2.48E-04	1.81E-04	9.50E-04	1.52E-03	1.00E-03	4.55E-04	2.52E-04	1.74E-04	0.00	Offsite Resident
600000	4170640	2.43E-04	1.76E-04	9.22E-04	1.50E-03	1.01E-03	4.39E-04	2.58E-04	1.70E-04	0.00	Offsite Resident
600020	4170640	2.39E-04	1.71E-04	8.93E-04	1.47E-03	1.03E-03	4.24E-04	2.65E-04	1.66E-04	0.00	Offsite Resident
600040	4170640	2.36E-04	1.65E-04	8.64E-04	1.45E-03	1.04E-03	4.10E-04	2.73E-04	1.63E-04	0.00	Offsite Resident
600060	4170640	2.31E-04	1.56E-04	8.16E-04	1.42E-03	1.04E-03	3.93E-04	2.80E-04	1.54E-04	0.00	Offsite Resident
600080	4170640	2.28E-04	1.54E-04	8.04E-04	1.40E-03	1.05E-03	3.84E-04	2.90E-04	1.56E-04	0.00	Offsite Resident
600100	4170640	2.23E-04	1.48E-04	7.74E-04	1.37E-03	1.05E-03	3.72E-04	3.00E-04	1.53E-04	0.00	Offsite Resident
600120	4170640	2.19E-04	1.42E-04	7.44E-04	1.34E-03	1.05E-03	3.60E-04	3.11E-04	1.51E-04	0.00	Offsite Resident
600140	4170640	2.14E-04	1.37E-04	7.16E-04	1.31E-03	1.05E-03	3.50E-04	3.26E-04	1.49E-04	0.00	Offsite Resident
600160	4170640	2.08E-04	1.32E-04	6.89E-04	1.28E-03	1.05E-03	3.39E-04	3.42E-04	1.46E-04	0.00	Offsite Resident
600180	4170640	2.02E-04	1.22E-04	6.39E-04	1.24E-03	1.05E-03	3.27E-04	3.60E-04	1.44E-04	0.00	Offsite Resident
600200	4170640	1.95E-04	1.22E-04	6.36E-04	1.20E-03	1.04E-03	3.18E-04	3.83E-04	1.42E-04	0.00	Offsite Resident
600220	4170640	1.89E-04	1.17E-04	6.12E-04	1.16E-03	1.04E-03	3.10E-04	4.10E-04	1.40E-04	0.00	Offsite Resident
600240	4170640	1.82E-04	1.13E-04	5.90E-04	1.12E-03	1.03E-03	3.01E-04	4.42E-04	1.38E-04	0.00	Offsite Resident
600260	4170640	1.76E-04	1.09E-04	5.69E-04	1.08E-03	1.02E-03	2.93E-04	4.82E-04	1.35E-04	0.00	Offsite Resident
600280	4170640	1.69E-04	1.00E-04	5.23E-04	1.04E-03	1.01E-03	2.82E-04	5.24E-04	1.33E-04	0.00	Offsite Resident
600300	4170640	1.62E-04	9.60E-05	5.02E-04	9.96E-04	1.00E-03	2.69E-04	5.75E-04	1.27E-04	0.00	Offsite Resident
600320	4170640	1.56E-04	9.30E-05	4.87E-04	9.57E-04	9.97E-04	2.65E-04	6.39E-04	1.25E-04	0.00	Offsite Resident
600340	4170640	1.49E-04	9.00E-05	4.71E-04	9.19E-04	9.93E-04	2.55E-04	7.15E-04	1.22E-04	0.00	Offsite Resident
600360	4170640	1.44E-04	8.74E-05	4.57E-04	8.82E-04	9.90E-04	2.50E-04	8.04E-04	1.19E-04	0.00	Offsite Resident
600380	4170640	1.32E-04	8.47E-05	4.43E-04	8.14E-04	9.86E-04	2.39E-04	9.01E-04	1.16E-04	0.00	Offsite Resident
600400	4170640	1.33E-04	8.27E-05	4.33E-04	8.15E-04	9.85E-04	2.37E-04	1.01E-03	1.14E-04	0.00	Offsite Resident
600420	4170640	1.22E-04	8.04E-05	4.21E-04	7.47E-04	9.79E-04	2.27E-04	1.18E-03	1.11E-04	0.00	Offsite Resident
600440	4170640	1.23E-04	7.86E-05	4.11E-04	7.54E-04	9.76E-04	2.23E-04	1.46E-03	1.09E-04	0.00	Offsite Resident
599020	4170660	7.66E-05	1.19E-04	6.24E-04	4.71E-04	1.01E-04	1.88E-04	8.26E-05	5.11E-05	0.00	Offsite Resident
599040	4170660	8.26E-05	1.25E-04	6.53E-04	5.07E-04	1.03E-04	1.98E-04	8.38E-05	5.27E-05	0.00	Offsite Resident
599060	4170660	8.91E-05	1.32E-04	6.88E-04	5.48E-04	1.06E-04	2.10E-04	8.48E-05	5.52E-05	0.00	Offsite Resident
599080	4170660	9.65E-05	1.40E-04	7.31E-04	5.93E-04	1.10E-04	2.23E-04	8.62E-05	5.91E-05	0.00	Offsite Resident
599100	4170660	1.04E-04	1.49E-04	7.78E-04	6.39E-04	1.14E-04	2.38E-04	8.83E-05	6.39E-05	0.00	Offsite Resident
599120	4170660	1.10E-04	1.58E-04	8.29E-04	6.79E-04	1.18E-04	2.54E-04	8.98E-05	6.88E-05	0.00	Offsite Resident
599140	4170660	1.16E-04	1.68E-04	8.79E-04	7.11E-04	1.23E-04	2.72E-04	9.13E-05	7.33E-05	0.00	Offsite Resident
599160	4170660	1.20E-04	1.77E-04	9.28E-04	7.35E-04	1.27E-04	2.92E-04	9.27E-05	7.73E-05	0.00	Offsite Resident
599180	4170660	1.23E-04	1.86E-04	9.72E-04	7.53E-04	1.32E-04	3.15E-04	9.46E-05	8.12E-05	0.00	Offsite Resident
599200	4170660	1.25E-04	1.94E-04	1.01E-03	7.71E-04	1.37E-04	3.46E-04	9.64E-05	8.50E-05	0.00	Offsite Resident
599220	4170660	1.29E-04	2.01E-04	1.05E-03	7.93E-04	1.43E-04	3.88E-04	9.79E-05	8.95E-05	0.00	Offsite Resident
599240	4170660	1.34E-04	2.09E-04	1.09E-03	8.22E-04	1.49E-04	4.42E-04	9.94E-05	9.48E-05	0.00	Offsite Resident
599260	4170660	1.40E-04	2.16E-04	1.13E-03	8.59E-04	1.55E-04	5.06E-04	1.02E-04	1.00E-04	0.00	Offsite Resident
599280	4170660	1.47E-04	2.22E-04	1.16E-03	9.06E-04	1.62E-04	5.81E-04	1.04E-04	1.05E-04	0.00	Offsite Resident
599300	4170660	1.57E-04	2.28E-04	1.19E-03	9.66E-04	1.69E-04	6.80E-04	1.05E-04	1.09E-04	0.00	Offsite Resident
599320	4170660	1.68E-04	2.34E-04	1.22E-03	1.03E-03	1.77E-04	8.08E-04	1.07E-04	1.13E-04	0.00	Offsite Resident
599340	4170660	1.80E-04	2.38E-04	1.25E-03	1.11E-03	1.85E-04	9.47E-04	1.08E-04	1.17E-04	0.00	Offsite Resident
599360	4170660	1.91E-04	2.42E-04	1.27E-03	1.17E-03	1.95E-04	1.06E-03	1.11E-04	1.21E-04	0.00	Offsite Resident
599380	4170660	2.02E-04	2.46E-04	1.29E-03	1.24E-03	2.05E-04	1.14E-03	1.13E-04	1.26E-04	0.00	Offsite Resident
599400	4170660	2.12E-04	2.49E-04	1.30E-03	1.30E-03	2.15E-04	1.18E-03	1.13E-04	1.32E-04	0.00	Offsite Resident
599420	4170660	2.20E-04	2.51E-04	1.32E-03	1.35E-03	2.25E-04	1.20E-03	1.15E-04	1.39E-04	0.00	Offsite Resident
599440	4170660	2.30E-04	2.52E-04	1.32E-03	1.41E-03	2.38E-04	1.19E-03	1.18E-04	1.48E-04	0.00	Offsite Resident
599460	4170660	2.38E-04	2.52E-04	1.32E-03	1.46E-03	2.52E-04	1.17E-03	1.21E-04	1.57E-04	0.00	Offsite Resident
599480	4170660	2.47E-04	2.52E-04	1.32E-03	1.52E-03	2.64E-04	1.15E-03	1.23E-04	1.67E-04	0.01	Offsite Resident
599500	4170660	2.55E-04	2.52E-04	1.32E-03	1.56E-03	2.77E-04	1.13E-03	1.25E-04	1.77E-04	0.01	Offsite Resident
599520	4170660	2.61E-04	2.51E-04	1.31E-03	1.60E-03	2.92E-04	1.09E-03	1.29E-04	1.88E-04	0.01	Offsite Resident
599540	4170660	2.66E-04	2.51E-04	1.31E-03	1.64E-03	3.06E-04	1.05E-03	1.31E-04	2.00E-04	0.01	Offsite Resident
599560	4170660	2.71E-04	2.50E-04	1.31E-03	1.67E-03	3.20E-04	1.01E-03	1.34E-04	2.11E-04	0.01	Offsite Resident
599580	4170660	2.76E-04	2.50E-04	1.31E-03	1.69E-03	3.34E-04	9.73E-04	1.37E-04	2.22E-04	0.01	Offsite Resident
599600	4170660	2.80E-04	2.49E-04	1.31E-03	1.72E-03	3.48E-04	9.33E-04	1.40E-04	2.31E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599620	4170660	2.83E-04	2.48E-04	1.30E-03	1.74E-03	3.62E-04	8.92E-04	1.42E-04	2.37E-04	0.01	Offsite Resident
599640	4170660	2.84E-04	2.45E-04	1.28E-03	1.75E-03	3.77E-04	8.51E-04	1.46E-04	2.39E-04	0.01	Offsite Resident
599660	4170660	2.85E-04	2.41E-04	1.26E-03	1.75E-03	3.95E-04	8.15E-04	1.49E-04	2.38E-04	0.01	Offsite Resident
599680	4170660	2.84E-04	2.36E-04	1.24E-03	1.75E-03	4.15E-04	7.79E-04	1.52E-04	2.35E-04	0.01	Offsite Resident
599700	4170660	2.83E-04	2.31E-04	1.21E-03	1.74E-03	4.37E-04	7.45E-04	1.55E-04	2.30E-04	0.01	Offsite Resident
599720	4170660	2.84E-04	2.26E-04	1.18E-03	1.74E-03	4.65E-04	7.16E-04	1.57E-04	2.24E-04	0.00	Offsite Resident
599740	4170660	2.83E-04	2.20E-04	1.15E-03	1.74E-03	4.99E-04	6.85E-04	1.60E-04	2.18E-04	0.00	Offsite Resident
599760	4170660	2.84E-04	2.15E-04	1.13E-03	1.74E-03	5.42E-04	6.59E-04	1.63E-04	2.12E-04	0.00	Offsite Resident
599780	4170660	2.83E-04	2.11E-04	1.10E-03	1.74E-03	5.92E-04	6.32E-04	1.67E-04	2.07E-04	0.00	Offsite Resident
599800	4170660	2.82E-04	2.06E-04	1.08E-03	1.73E-03	6.45E-04	6.06E-04	1.71E-04	2.02E-04	0.00	Offsite Resident
599820	4170660	2.80E-04	2.03E-04	1.06E-03	1.72E-03	6.98E-04	5.83E-04	1.74E-04	1.97E-04	0.00	Offsite Resident
599840	4170660	2.77E-04	2.00E-04	1.05E-03	1.70E-03	7.40E-04	5.61E-04	1.79E-04	1.94E-04	0.00	Offsite Resident
599860	4170660	2.73E-04	1.97E-04	1.03E-03	1.68E-03	7.75E-04	5.42E-04	1.81E-04	1.91E-04	0.00	Offsite Resident
599880	4170660	2.67E-04	1.94E-04	1.02E-03	1.64E-03	7.99E-04	5.21E-04	1.85E-04	1.87E-04	0.00	Offsite Resident
599900	4170660	2.60E-04	1.91E-04	1.00E-03	1.60E-03	8.18E-04	5.02E-04	1.90E-04	1.83E-04	0.00	Offsite Resident
599920	4170660	2.53E-04	1.88E-04	9.84E-04	1.56E-03	8.36E-04	4.83E-04	1.95E-04	1.79E-04	0.00	Offsite Resident
599940	4170660	2.47E-04	1.85E-04	9.66E-04	1.52E-03	8.52E-04	4.66E-04	1.99E-04	1.75E-04	0.00	Offsite Resident
599960	4170660	2.42E-04	1.81E-04	9.48E-04	1.49E-03	8.68E-04	4.51E-04	2.03E-04	1.72E-04	0.00	Offsite Resident
599980	4170660	2.36E-04	1.77E-04	9.26E-04	1.45E-03	8.81E-04	4.35E-04	2.09E-04	1.67E-04	0.00	Offsite Resident
600000	4170660	2.32E-04	1.73E-04	9.03E-04	1.43E-03	8.93E-04	4.20E-04	2.14E-04	1.63E-04	0.00	Offsite Resident
600020	4170660	2.29E-04	1.68E-04	8.79E-04	1.40E-03	9.04E-04	4.07E-04	2.20E-04	1.59E-04	0.00	Offsite Resident
600040	4170660	2.24E-04	1.60E-04	8.35E-04	1.38E-03	9.05E-04	3.89E-04	2.27E-04	1.49E-04	0.00	Offsite Resident
600060	4170660	2.22E-04	1.58E-04	8.26E-04	1.36E-03	9.20E-04	3.81E-04	2.35E-04	1.52E-04	0.00	Offsite Resident
600080	4170660	2.18E-04	1.52E-04	7.98E-04	1.34E-03	9.24E-04	3.69E-04	2.44E-04	1.49E-04	0.00	Offsite Resident
600100	4170660	2.15E-04	1.47E-04	7.71E-04	1.32E-03	9.30E-04	3.58E-04	2.55E-04	1.46E-04	0.00	Offsite Resident
600120	4170660	2.11E-04	1.42E-04	7.45E-04	1.30E-03	9.35E-04	3.47E-04	2.68E-04	1.44E-04	0.00	Offsite Resident
600140	4170660	2.07E-04	1.37E-04	7.17E-04	1.27E-03	9.37E-04	3.37E-04	2.83E-04	1.42E-04	0.00	Offsite Resident
600160	4170660	2.02E-04	1.32E-04	6.90E-04	1.24E-03	9.36E-04	3.27E-04	3.01E-04	1.40E-04	0.00	Offsite Resident
600180	4170660	1.97E-04	1.27E-04	6.64E-04	1.21E-03	9.35E-04	3.17E-04	3.21E-04	1.38E-04	0.00	Offsite Resident
600200	4170660	1.92E-04	1.22E-04	6.40E-04	1.18E-03	9.33E-04	3.09E-04	3.46E-04	1.36E-04	0.00	Offsite Resident
600220	4170660	1.86E-04	1.18E-04	6.15E-04	1.14E-03	9.28E-04	3.00E-04	3.74E-04	1.34E-04	0.00	Offsite Resident
600240	4170660	1.81E-04	1.13E-04	5.93E-04	1.11E-03	9.23E-04	2.92E-04	4.06E-04	1.32E-04	0.00	Offsite Resident
600260	4170660	1.75E-04	1.09E-04	5.72E-04	1.07E-03	9.16E-04	2.84E-04	4.43E-04	1.30E-04	0.00	Offsite Resident
600280	4170660	1.68E-04	1.05E-04	5.51E-04	1.03E-03	9.10E-04	2.76E-04	4.84E-04	1.28E-04	0.00	Offsite Resident
600300	4170660	1.62E-04	9.70E-05	5.08E-04	9.96E-04	9.04E-04	2.66E-04	5.33E-04	1.26E-04	0.00	Offsite Resident
600320	4170660	1.52E-04	9.32E-05	4.87E-04	9.36E-04	8.97E-04	2.54E-04	5.92E-04	1.21E-04	0.00	Offsite Resident
600340	4170660	1.50E-04	9.02E-05	4.72E-04	9.21E-04	8.94E-04	2.50E-04	6.61E-04	1.19E-04	0.00	Offsite Resident
600360	4170660	1.44E-04	8.74E-05	4.57E-04	8.86E-04	8.92E-04	2.45E-04	7.34E-04	1.16E-04	0.00	Offsite Resident
600380	4170660	1.34E-04	8.46E-05	4.43E-04	8.25E-04	8.89E-04	2.34E-04	8.08E-04	1.14E-04	0.00	Offsite Resident
600400	4170660	1.33E-04	8.23E-05	4.30E-04	8.19E-04	8.87E-04	2.29E-04	9.05E-04	1.11E-04	0.00	Offsite Resident
600420	4170660	1.23E-04	7.98E-05	4.18E-04	7.56E-04	8.81E-04	2.21E-04	1.06E-03	1.09E-04	0.00	Offsite Resident
600440	4170660	1.18E-04	7.79E-05	4.08E-04	7.27E-04	8.76E-04	2.17E-04	1.31E-03	1.06E-04	0.00	Offsite Resident
599040	4170680	8.28E-05	1.20E-04	6.29E-04	5.09E-04	9.72E-05	1.90E-04	7.78E-05	5.14E-05	0.00	Offsite Resident
599060	4170680	8.89E-05	1.27E-04	6.64E-04	5.46E-04	9.97E-05	2.00E-04	7.84E-05	5.44E-05	0.00	Offsite Resident
599080	4170680	9.59E-05	1.35E-04	7.05E-04	5.89E-04	1.03E-04	2.12E-04	7.97E-05	5.86E-05	0.00	Offsite Resident
599100	4170680	1.03E-04	1.43E-04	7.49E-04	6.30E-04	1.08E-04	2.26E-04	8.15E-05	6.33E-05	0.00	Offsite Resident
599120	4170680	1.08E-04	1.52E-04	7.96E-04	6.62E-04	1.12E-04	2.41E-04	8.28E-05	6.77E-05	0.00	Offsite Resident
599140	4170680	1.12E-04	1.61E-04	8.42E-04	6.87E-04	1.16E-04	2.56E-04	8.41E-05	7.16E-05	0.00	Offsite Resident
599160	4170680	1.15E-04	1.69E-04	8.85E-04	7.06E-04	1.20E-04	2.75E-04	8.52E-05	7.50E-05	0.00	Offsite Resident
599180	4170680	1.17E-04	1.77E-04	9.24E-04	7.21E-04	1.24E-04	2.98E-04	8.70E-05	7.85E-05	0.00	Offsite Resident
599200	4170680	1.20E-04	1.84E-04	9.62E-04	7.38E-04	1.29E-04	3.29E-04	8.83E-05	8.23E-05	0.00	Offsite Resident
599220	4170680	1.24E-04	1.91E-04	9.98E-04	7.60E-04	1.34E-04	3.68E-04	8.97E-05	8.67E-05	0.00	Offsite Resident
599240	4170680	1.28E-04	1.97E-04	1.03E-03	7.90E-04	1.40E-04	4.14E-04	9.10E-05	9.17E-05	0.00	Offsite Resident
599260	4170680	1.34E-04	2.04E-04	1.07E-03	8.26E-04	1.46E-04	4.65E-04	9.29E-05	9.65E-05	0.00	Offsite Resident
599280	4170680	1.42E-04	2.10E-04	1.10E-03	8.74E-04	1.52E-04	5.25E-04	9.41E-05	1.01E-04	0.00	Offsite Resident
599300	4170680	1.51E-04	2.15E-04	1.12E-03	9.29E-04	1.59E-04	5.99E-04	9.61E-05	1.04E-04	0.00	Offsite Resident
599320	4170680	1.62E-04	2.20E-04	1.15E-03	9.94E-04	1.66E-04	6.98E-04	9.68E-05	1.08E-04	0.00	Offsite Resident
599340	4170680	1.72E-04	2.24E-04	1.17E-03	1.06E-03	1.74E-04	8.04E-04	9.85E-05	1.11E-04	0.00	Offsite Resident
599360	4170680	1.83E-04	2.28E-04	1.19E-03	1.12E-03	1.83E-04	9.02E-04	1.00E-04	1.15E-04	0.00	Offsite Resident
599380	4170680	1.92E-04	2.31E-04	1.21E-03	1.18E-03	1.93E-04	9.74E-04	1.01E-04	1.20E-04	0.00	Offsite Resident
599400	4170680	2.01E-04	2.34E-04	1.23E-03	1.24E-03	2.03E-04	1.02E-03	1.03E-04	1.26E-04	0.00	Offsite Resident
599420	4170680	2.09E-04	2.37E-04	1.24E-03	1.29E-03	2.13E-04	1.04E-03	1.05E-04	1.32E-04	0.00	Offsite Resident
599440	4170680	2.17E-04	2.38E-04	1.24E-03	1.34E-03	2.24E-04	1.04E-03	1.06E-04	1.40E-04	0.00	Offsite Resident
599460	4170680	2.25E-04	2.38E-04	1.25E-03	1.38E-03	2.36E-04	1.03E-03	1.08E-04	1.48E-04	0.00	Offsite Resident
599480	4170680	2.33E-04	2.38E-04	1.25E-03	1.43E-03	2.47E-04	1.02E-03	1.09E-04	1.57E-04	0.00	Offsite Resident
599500	4170680	2.40E-04	2.38E-04	1.24E-03	1.47E-03	2.60E-04	1.00E-03	1.12E-04	1.66E-04	0.00	Offsite Resident
599520	4170680	2.45E-04	2.37E-04	1.24E-03	1.51E-03	2.74E-04	9.76E-04	1.14E-04	1.76E-04	0.00	Offsite Resident
599540	4170680	2.50E-04	2.36E-04	1.24E-03	1.54E-03	2.87E-04	9.49E-04	1.16E-04	1.87E-04	0.00	Offsite Resident
599560	4170680	2.55E-04	2.36E-04	1.24E-03	1.57E-03	3.00E-04	9.19E-04	1.18E-04	1.97E-04	0.00	Offsite Resident
599580	4170680	2.59E-04	2.36E-04	1.24E-03	1.59E-03	3.13E-04	8.88E-04	1.20E-04	2.08E-04	0.00	Offsite Resident
599600	4170680	2.63E-04	2.36E-04	1.23E-03	1.61E-03	3.27E-04	8.55E-04	1.23E-04	2.16E-04	0.00	Offsite Resident
599620	4170680	2.66E-04	2.35E-04	1.23E-03	1.63E-03	3.40E-04	8.22E-04	1.25E-04	2.22E-04	0.00	Offsite Resident
599640	4170680	2.67E-04	2.33E-04	1.22E-03	1.64E-03	3.55E-04	7.88E-04	1.27E-04	2.25E-04	0.00	Offsite Resident
599660	4170680	2.68E-04	2.30E-04	1.20E-03	1.64E-03	3.70E-04	7.54E-04	1.30E-04	2.25E-04	0.00	Offsite Resident
599680	4170680	2.68E-04	2.27E-04	1.19E-03	1.65E-03	3.88E-04	7.26E-04	1.31E-04	2.23E-04	0.00	Offsite Resident
599700	4170680	2.67E-04	2.22E-04	1.16E-03	1.64E-03	4.08E-04	6.96E-04	1.33E-04	2.19E-04	0.00	Offsite Resident
599720	4170680	2.67E-04	2.17E-04	1.14E-03	1.64E-03	4.31E-04	6.68E-04	1.36E-04	2.14E-04	0.00	Offsite Resident
599740	4170680	2.66E-04	2.11E-04	1.11E-03	1.64E-03	4.60E-04	6.41E-04	1.39E-04	2.08E-04	0.00	Offsite Resident
599760	4170680	2.66E-04	2.07E-04	1.08E-03	1.64E-03	4.94E-04	6.16E-04	1.41E-04	2.02E-04	0.00	Offsite Resident
599780	4170680	2.67E-04	2.02E-04	1.06E-03	1.64E-03	5.36E-04	5.95E-04	1.42E-04	1.97E-04	0.00	Offsite Resident
599800	4170680	2.66E-04	1.98E-04	1.04E-03	1.64E-03	5.80E-04	5.72E-04	1.45E-04	1.92E-04	0.00	Offsite Resident
599820	4170680	2.65E-04	1.94E-04	1.02E-03	1.63E-03	6.23E-04	5.50E-04	1.49E-04	1.88E-04	0.00	Offsite Resident
599840	4170680	2.62E-04	1.91E-04	9.99E-04	1.61E-03	6.60E-04	5.30E-04	1.52E-04	1.84E-04	0.00	Offsite Resident
599860	4170680	2.60E-04	1.88E-04	9.86E-04	1.60E-03	6.91E-04	5.12E-04	1.55E-04	1.81E-04	0.00	Offsite Resident
599880	4170680	2.56E-04	1.86E-04	9.75E-04	1.57E-03	7.15E-04	4.96E-04	1.57E-04	1.78E-04	0.00	Offsite Resident
599900	4170680	2.50E-04	1.84E-04	9.61E-04	1.54E-03	7.32E-04	4.78E-04	1.61E-04	1.75E-04	0.00	Offsite Resident
599920	4170680	2.44E-04	1.81E-04	9.46E-04	1.50E-03	7.47E-04	4.61E-04	1.65E-04	1.72E-04	0.00	Offsite Resident
599940	4170680	2.38E-04	1.78E-04	9.31E-04	1.46E-03	7.60E-04	4.45E-04	1.69E-04	1.68E-04	0.00	Offsite Resident
599960	4170680	2.32E-04	1.75E-04	9.15E-04	1.42E-03	7.72E-04	4.30E-04	1.74E-04	1.64E-04	0.00	Offsite Resident
599980	4170680	2.27E-04	1.72E-04	8.98E-04	1.39E-03	7.84E-04	4.16E-04	1.79E-04	1.61E-04	0.00	Offsite Resident
600000	4170680	2.22E-04	1.68E-04	8.80E-04	1.37E-03	7.95E-04	4.03E-04	1.84E-04	1.57E-04	0.00	Offsite Resident
600020	4170680	2.17E-04	1.64E-04	8.56E-04	1.34E-03	7.99E-04	3.87E-04	1.91E-04	1.53E-04	0.00	Offsite Resident
600040	4170680	2.15E-04	1.60E-04	8.37E-04	1.32E-03	8.12E-04	3.77E-04	1.99E-04	1.49E-04	0.00	Offsite Resident
600060	4170680	2.11E-04	1.55E-04	8.12E-04	1.30E-03	8.16E-04	3.63E-04	2.07E-04	1.46E-04	0.00	Offsite Resident
600080	4170680	2.09E-04	1.51E-04	7.89E-04	1.28E-03	8.26E-04	3.54E-04	2.18E-04	1.43E-04	0.00	Offsite Resident
600100	4170680	2.06E-04	1.46E-04	7.66E-04	1.27E-03	8.33E-04	3.44E-04	2.31E-04	1.40E-04	0.00	Offsite Resident
600120	4170680	2.03E-04	1.42E-04	7.41E-04	1.25E-03	8.37E-04	3.34E-04	2.45E-04	1.38E-04	0.00	Offsite Resident
600140	4170680	2.00E-04	1.37E-04	7.17E-04	1.23E-03	8.41E-04	3.25E-04	2.62E-04	1.36E-04	0.00	Offsite Resident
600160	4170680	1.96E-04	1.32E-04	6.90E-04	1.20E-03	8.41E-04	3.16E-04	2.80E-04	1.33E-04	0.00	Offsite Resident
600180	4170680	1.92E-04	1.27E-04	6.67E-04	1.18E-03	8.41E-04	3.07E-04	3.01E-04	1.32E-04	0.00	Offsite Resident
600200	4170680	1.87E-04	1.23E-04	6.42E-04	1.15E-03	8.40E-04	2.99E-04	3.25E-04	1.30E-04	0.00	Offsite Resident
600220	4170680	1.83E-04	1.18E-04	6.20E-04	1.12E-03	8.37E-04	2.91E-04	3.51E-04	1.29E-04	0.00	Offsite Resident
600240	4170680	1.78E-04	1.14E-04	5.97E-04	1.09E-03	8.33E-04	2.83E-04	3.81E-04	1.27E-04	0.00	Offsite Resident
600260	4170680	1.72E-04	1.10E-04	5.75E-04	1.06E-03	8.29E-04	2.75E-04	4.14E-04	1.25E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600280	4170680	1.67E-04	1.06E-04	5.54E-04	1.02E-03	8.24E-04	2.67E-04	4.55E-04	1.23E-04	0.00	Offsite Resident
600300	4170680	1.61E-04	9.78E-05	5.12E-04	9.90E-04	8.19E-04	2.58E-04	5.03E-04	1.20E-04	0.00	Offsite Resident
600320	4170680	1.56E-04	9.42E-05	4.93E-04	9.56E-04	8.15E-04	2.51E-04	5.58E-04	1.18E-04	0.00	Offsite Resident
600340	4170680	1.47E-04	9.06E-05	4.74E-04	9.03E-04	8.11E-04	2.41E-04	6.12E-04	1.15E-04	0.00	Offsite Resident
600360	4170680	1.44E-04	8.75E-05	4.58E-04	8.87E-04	8.10E-04	2.35E-04	6.66E-04	1.13E-04	0.00	Offsite Resident
600380	4170680	1.39E-04	8.50E-05	4.45E-04	8.55E-04	8.08E-04	2.33E-04	7.28E-04	1.11E-04	0.00	Offsite Resident
600400	4170680	1.34E-04	8.22E-05	4.30E-04	8.23E-04	8.05E-04	2.24E-04	8.20E-04	1.09E-04	0.00	Offsite Resident
600420	4170680	1.24E-04	7.95E-05	4.16E-04	7.65E-04	7.99E-04	2.16E-04	9.68E-04	1.06E-04	0.00	Offsite Resident
600440	4170680	1.24E-04	7.76E-05	4.06E-04	7.62E-04	7.94E-04	2.14E-04	1.19E-03	1.04E-04	0.00	Offsite Resident
599060	4170700	8.87E-05	1.22E-04	6.41E-04	5.45E-04	9.44E-05	1.91E-04	7.25E-05	5.40E-05	0.00	Offsite Resident
599080	4170700	9.49E-05	1.30E-04	6.80E-04	5.83E-04	9.78E-05	2.03E-04	7.36E-05	5.82E-05	0.00	Offsite Resident
599100	4170700	1.01E-04	1.38E-04	7.21E-04	6.18E-04	1.02E-04	2.15E-04	7.51E-05	6.26E-05	0.00	Offsite Resident
599120	4170700	1.05E-04	1.46E-04	7.64E-04	6.43E-04	1.06E-04	2.28E-04	7.63E-05	6.65E-05	0.00	Offsite Resident
599140	4170700	1.08E-04	1.54E-04	8.06E-04	6.62E-04	1.09E-04	2.42E-04	7.73E-05	6.98E-05	0.00	Offsite Resident
599160	4170700	1.10E-04	1.62E-04	8.46E-04	6.77E-04	1.13E-04	2.60E-04	7.82E-05	7.28E-05	0.00	Offsite Resident
599180	4170700	1.12E-04	1.68E-04	8.81E-04	6.91E-04	1.18E-04	2.84E-04	7.97E-05	7.61E-05	0.00	Offsite Resident
599200	4170700	1.15E-04	1.75E-04	9.15E-04	7.08E-04	1.22E-04	3.14E-04	8.07E-05	7.97E-05	0.00	Offsite Resident
599220	4170700	1.19E-04	1.81E-04	9.48E-04	7.31E-04	1.27E-04	3.49E-04	8.18E-05	8.41E-05	0.00	Offsite Resident
599240	4170700	1.24E-04	1.87E-04	9.79E-04	7.60E-04	1.32E-04	3.88E-04	8.30E-05	8.87E-05	0.00	Offsite Resident
599260	4170700	1.30E-04	1.93E-04	1.01E-03	7.96E-04	1.38E-04	4.28E-04	8.46E-05	9.30E-05	0.00	Offsite Resident
599280	4170700	1.37E-04	1.98E-04	1.04E-03	8.43E-04	1.44E-04	4.77E-04	8.54E-05	9.70E-05	0.00	Offsite Resident
599300	4170700	1.46E-04	2.03E-04	1.06E-03	8.96E-04	1.51E-04	5.37E-04	8.69E-05	1.00E-04	0.00	Offsite Resident
599320	4170700	1.56E-04	2.08E-04	1.09E-03	9.56E-04	1.57E-04	6.13E-04	8.76E-05	1.03E-04	0.00	Offsite Resident
599340	4170700	1.65E-04	2.11E-04	1.11E-03	1.02E-03	1.65E-04	6.96E-04	8.93E-05	1.06E-04	0.00	Offsite Resident
599360	4170700	1.75E-04	2.15E-04	1.12E-03	1.07E-03	1.73E-04	7.79E-04	9.03E-05	1.09E-04	0.00	Offsite Resident
599380	4170700	1.83E-04	2.18E-04	1.14E-03	1.13E-03	1.82E-04	8.44E-04	9.12E-05	1.14E-04	0.00	Offsite Resident
599400	4170700	1.91E-04	2.21E-04	1.16E-03	1.17E-03	1.92E-04	8.84E-04	9.30E-05	1.19E-04	0.00	Offsite Resident
599420	4170700	1.98E-04	2.23E-04	1.17E-03	1.22E-03	2.01E-04	9.06E-04	9.47E-05	1.25E-04	0.00	Offsite Resident
599440	4170700	2.05E-04	2.24E-04	1.17E-03	1.26E-03	2.12E-04	9.16E-04	9.59E-05	1.32E-04	0.00	Offsite Resident
599460	4170700	2.13E-04	2.25E-04	1.18E-03	1.31E-03	2.23E-04	9.19E-04	9.66E-05	1.40E-04	0.00	Offsite Resident
599480	4170700	2.20E-04	2.25E-04	1.18E-03	1.35E-03	2.34E-04	9.12E-04	9.79E-05	1.48E-04	0.00	Offsite Resident
599500	4170700	2.26E-04	2.25E-04	1.18E-03	1.39E-03	2.46E-04	8.99E-04	9.92E-05	1.56E-04	0.00	Offsite Resident
599520	4170700	2.31E-04	2.24E-04	1.17E-03	1.42E-03	2.58E-04	8.80E-04	1.01E-04	1.65E-04	0.00	Offsite Resident
599540	4170700	2.36E-04	2.23E-04	1.17E-03	1.45E-03	2.70E-04	8.59E-04	1.03E-04	1.75E-04	0.00	Offsite Resident
599560	4170700	2.40E-04	2.23E-04	1.17E-03	1.47E-03	2.83E-04	8.36E-04	1.05E-04	1.84E-04	0.00	Offsite Resident
599580	4170700	2.44E-04	2.23E-04	1.17E-03	1.50E-03	2.95E-04	8.11E-04	1.06E-04	1.94E-04	0.00	Offsite Resident
599600	4170700	2.47E-04	2.23E-04	1.17E-03	1.52E-03	3.08E-04	7.86E-04	1.07E-04	2.03E-04	0.00	Offsite Resident
599620	4170700	2.50E-04	2.23E-04	1.16E-03	1.54E-03	3.21E-04	7.58E-04	1.09E-04	2.09E-04	0.00	Offsite Resident
599640	4170700	2.52E-04	2.21E-04	1.16E-03	1.55E-03	3.34E-04	7.30E-04	1.11E-04	2.13E-04	0.00	Offsite Resident
599660	4170700	2.53E-04	2.19E-04	1.15E-03	1.55E-03	3.48E-04	7.01E-04	1.13E-04	2.13E-04	0.00	Offsite Resident
599680	4170700	2.53E-04	2.17E-04	1.14E-03	1.56E-03	3.64E-04	6.76E-04	1.14E-04	2.12E-04	0.00	Offsite Resident
599700	4170700	2.53E-04	2.13E-04	1.12E-03	1.55E-03	3.82E-04	6.51E-04	1.16E-04	2.09E-04	0.00	Offsite Resident
599720	4170700	2.52E-04	2.09E-04	1.09E-03	1.55E-03	4.02E-04	6.25E-04	1.18E-04	2.04E-04	0.00	Offsite Resident
599740	4170700	2.51E-04	2.04E-04	1.07E-03	1.54E-03	4.26E-04	6.01E-04	1.20E-04	1.98E-04	0.00	Offsite Resident
599760	4170700	2.51E-04	1.99E-04	1.04E-03	1.54E-03	4.55E-04	5.79E-04	1.22E-04	1.93E-04	0.00	Offsite Resident
599780	4170700	2.51E-04	1.95E-04	1.02E-03	1.54E-03	4.89E-04	5.59E-04	1.24E-04	1.88E-04	0.00	Offsite Resident
599800	4170700	2.52E-04	1.91E-04	9.98E-04	1.55E-03	5.27E-04	5.41E-04	1.25E-04	1.84E-04	0.00	Offsite Resident
599820	4170700	2.51E-04	1.87E-04	9.77E-04	1.54E-03	5.63E-04	5.21E-04	1.28E-04	1.79E-04	0.00	Offsite Resident
599840	4170700	2.49E-04	1.83E-04	9.59E-04	1.53E-03	5.96E-04	5.03E-04	1.31E-04	1.75E-04	0.00	Offsite Resident
599860	4170700	2.47E-04	1.80E-04	9.44E-04	1.52E-03	6.23E-04	4.86E-04	1.34E-04	1.72E-04	0.00	Offsite Resident
599880	4170700	2.44E-04	1.78E-04	9.32E-04	1.50E-03	6.44E-04	4.70E-04	1.37E-04	1.70E-04	0.00	Offsite Resident
599900	4170700	2.40E-04	1.76E-04	9.21E-04	1.48E-03	6.61E-04	4.55E-04	1.40E-04	1.67E-04	0.00	Offsite Resident
599920	4170700	2.35E-04	1.74E-04	9.09E-04	1.44E-03	6.74E-04	4.40E-04	1.44E-04	1.64E-04	0.00	Offsite Resident
599940	4170700	2.29E-04	1.71E-04	8.96E-04	1.41E-03	6.85E-04	4.25E-04	1.49E-04	1.61E-04	0.00	Offsite Resident
599960	4170700	2.23E-04	1.69E-04	8.83E-04	1.37E-03	6.96E-04	4.11E-04	1.54E-04	1.58E-04	0.00	Offsite Resident
599980	4170700	2.18E-04	1.66E-04	8.70E-04	1.34E-03	7.06E-04	3.98E-04	1.59E-04	1.55E-04	0.00	Offsite Resident
600000	4170700	2.13E-04	1.63E-04	8.52E-04	1.31E-03	7.11E-04	3.85E-04	1.66E-04	1.51E-04	0.00	Offsite Resident
600020	4170700	2.09E-04	1.60E-04	8.36E-04	1.28E-03	7.20E-04	3.73E-04	1.73E-04	1.47E-04	0.00	Offsite Resident
600040	4170700	2.05E-04	1.56E-04	8.17E-04	1.26E-03	7.26E-04	3.60E-04	1.82E-04	1.44E-04	0.00	Offsite Resident
600060	4170700	2.02E-04	1.53E-04	7.98E-04	1.24E-03	7.36E-04	3.51E-04	1.92E-04	1.40E-04	0.00	Offsite Resident
600080	4170700	2.00E-04	1.49E-04	7.78E-04	1.23E-03	7.44E-04	3.41E-04	2.04E-04	1.37E-04	0.00	Offsite Resident
600100	4170700	1.97E-04	1.45E-04	7.56E-04	1.21E-03	7.50E-04	3.31E-04	2.17E-04	1.34E-04	0.00	Offsite Resident
600120	4170700	1.94E-04	1.40E-04	7.34E-04	1.20E-03	7.55E-04	3.22E-04	2.32E-04	1.32E-04	0.00	Offsite Resident
600140	4170700	1.92E-04	1.36E-04	7.12E-04	1.18E-03	7.59E-04	3.13E-04	2.49E-04	1.30E-04	0.00	Offsite Resident
600160	4170700	1.89E-04	1.32E-04	6.90E-04	1.16E-03	7.61E-04	3.05E-04	2.67E-04	1.28E-04	0.00	Offsite Resident
600180	4170700	1.86E-04	1.27E-04	6.66E-04	1.14E-03	7.61E-04	2.96E-04	2.86E-04	1.26E-04	0.00	Offsite Resident
600200	4170700	1.82E-04	1.23E-04	6.44E-04	1.12E-03	7.61E-04	2.89E-04	3.08E-04	1.25E-04	0.00	Offsite Resident
600220	4170700	1.78E-04	1.19E-04	6.22E-04	1.10E-03	7.59E-04	2.82E-04	3.32E-04	1.23E-04	0.00	Offsite Resident
600240	4170700	1.74E-04	1.14E-04	5.99E-04	1.07E-03	7.57E-04	2.74E-04	3.60E-04	1.21E-04	0.00	Offsite Resident
600260	4170700	1.69E-04	1.10E-04	5.78E-04	1.04E-03	7.54E-04	2.67E-04	3.94E-04	1.20E-04	0.00	Offsite Resident
600280	4170700	1.64E-04	1.03E-04	5.39E-04	1.01E-03	7.50E-04	2.58E-04	4.34E-04	1.17E-04	0.00	Offsite Resident
600300	4170700	1.60E-04	9.90E-05	5.18E-04	9.81E-04	7.47E-04	2.51E-04	4.79E-04	1.16E-04	0.00	Offsite Resident
600320	4170700	1.55E-04	9.91E-05	5.18E-04	9.50E-04	7.44E-04	2.45E-04	5.23E-04	1.15E-04	0.00	Offsite Resident
600340	4170700	1.50E-04	9.57E-05	5.01E-04	9.19E-04	7.42E-04	2.39E-04	5.63E-04	1.14E-04	0.00	Offsite Resident
600360	4170700	1.44E-04	8.83E-05	4.62E-04	8.87E-04	7.40E-04	2.29E-04	6.02E-04	1.10E-04	0.00	Offsite Resident
600380	4170700	1.39E-04	8.54E-05	4.47E-04	8.56E-04	7.38E-04	2.26E-04	6.62E-04	1.08E-04	0.00	Offsite Resident
600400	4170700	1.34E-04	8.26E-05	4.32E-04	8.26E-04	7.35E-04	2.21E-04	7.56E-04	1.06E-04	0.00	Offsite Resident
600420	4170700	1.26E-04	7.97E-05	4.17E-04	7.74E-04	7.30E-04	2.11E-04	8.93E-04	1.04E-04	0.00	Offsite Resident
600440	4170700	1.25E-04	7.76E-05	4.06E-04	7.66E-04	7.25E-04	2.09E-04	1.08E-03	1.02E-04	0.00	Offsite Resident
599080	4170720	9.34E-05	1.25E-04	6.56E-04	5.74E-04	9.31E-05	1.93E-04	6.77E-05	5.77E-05	0.00	Offsite Resident
599100	4170720	9.81E-05	1.33E-04	6.96E-04	6.03E-04	9.68E-05	2.04E-04	6.88E-05	6.16E-05	0.00	Offsite Resident
599120	4170720	1.01E-04	1.41E-04	7.35E-04	6.22E-04	1.00E-04	2.16E-04	6.97E-05	6.48E-05	0.00	Offsite Resident
599140	4170720	1.04E-04	1.48E-04	7.73E-04	6.37E-04	1.04E-04	2.30E-04	7.06E-05	6.77E-05	0.00	Offsite Resident
599160	4170720	1.06E-04	1.55E-04	8.09E-04	6.49E-04	1.08E-04	2.49E-04	7.14E-05	7.05E-05	0.00	Offsite Resident
599180	4170720	1.08E-04	1.61E-04	8.41E-04	6.63E-04	1.12E-04	2.73E-04	7.24E-05	7.36E-05	0.00	Offsite Resident
599200	4170720	1.11E-04	1.67E-04	8.73E-04	6.81E-04	1.16E-04	3.00E-04	7.32E-05	7.72E-05	0.00	Offsite Resident
599220	4170720	1.15E-04	1.72E-04	9.02E-04	7.04E-04	1.21E-04	3.31E-04	7.42E-05	8.15E-05	0.00	Offsite Resident
599240	4170720	1.19E-04	1.78E-04	9.30E-04	7.33E-04	1.26E-04	3.63E-04	7.54E-05	8.59E-05	0.00	Offsite Resident
599260	4170720	1.25E-04	1.83E-04	9.56E-04	7.69E-04	1.32E-04	3.96E-04	7.67E-05	8.97E-05	0.00	Offsite Resident
599280	4170720	1.32E-04	1.88E-04	9.82E-04	8.13E-04	1.37E-04	4.34E-04	7.78E-05	9.29E-05	0.00	Offsite Resident
599300	4170720	1.41E-04	1.92E-04	1.01E-03	8.64E-04	1.43E-04	4.84E-04	7.86E-05	9.57E-05	0.00	Offsite Resident
599320	4170720	1.50E-04	1.97E-04	1.03E-03	9.20E-04	1.50E-04	5.45E-04	7.93E-05	9.82E-05	0.00	Offsite Resident
599340	4170720	1.58E-04	2.00E-04	1.05E-03	9.74E-04	1.57E-04	6.13E-04	8.05E-05	1.01E-04	0.00	Offsite Resident
599360	4170720	1.67E-04	2.03E-04	1.06E-03	1.03E-03	1.65E-04	6.82E-04	8.14E-05	1.04E-04	0.00	Offsite Resident
599380	4170720	1.75E-04	2.06E-04	1.08E-03	1.07E-03	1.73E-04	7.41E-04	8.19E-05	1.09E-04	0.00	Offsite Resident
599400	4170720	1.82E-04	2.09E-04	1.09E-03	1.12E-03	1.82E-04	7.80E-04	8.35E-05	1.13E-04	0.00	Offsite Resident
599420	4170720	1.88E-04	2.11E-04	1.10E-03	1.16E-03	1.91E-04	8.04E-04	8.47E-05	1.19E-04	0.00	Offsite Resident
599440	4170720	1.95E-04	2.12E-04	1.11E-03	1.20E-03	2.01E-04	8.18E-04	8.53E-05	1.25E-04	0.00	Offsite Resident
599460	4170720	2.02E-04	2.13E-04	1.12E-03	1.24E-03	2.11E-04	8.23E-04	8.63E-05	1.32E-04	0.00	Offsite Resident
599480	4170720	2.07E-04	2.13E-04	1.11E-03	1.28E-03	2.22E-04	8.18E-04	8.76E-05	1.39E-04	0.00	Offsite Resident
599500	4170720	2.14E-04	2.13E-04	1.11E-03	1.31E-03	2.33E-04	8.11E-04	8.84E-05	1.47E-04	0.00	Offsite Resident
599520	4170720	2.19E-04	2.12E-04	1.11E-03	1.34E-03	2.44E-04	7.99E-04	8.94E-05	1.55E-04	0.00	Offsite Resident
599540	4170720	2.23E-04	2.12E-04	1.11E-03	1.37E-03	2.56E-04	7.82E-04	9.09E-05	1.64E-04	0.00	Offsite Resident
599560	4170720	2.26E-04	2.11E-04	1.11E-03	1.39E-03	2.67E-04	7.64E-04	9.23E-05	1.73E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599580	4170720	2.30E-04	2.11E-04	1.10E-03	1.41E-03	2.79E-04	7.43E-04	9.37E-05	1.82E-04	0.00	Offsite Resident
599600	4170720	2.33E-04	2.11E-04	1.11E-03	1.43E-03	2.91E-04	7.23E-04	9.47E-05	1.90E-04	0.00	Offsite Resident
599620	4170720	2.36E-04	2.11E-04	1.10E-03	1.45E-03	3.03E-04	7.00E-04	9.60E-05	1.97E-04	0.00	Offsite Resident
599640	4170720	2.38E-04	2.10E-04	1.10E-03	1.46E-03	3.16E-04	6.76E-04	9.75E-05	2.01E-04	0.00	Offsite Resident
599660	4170720	2.39E-04	2.09E-04	1.10E-03	1.47E-03	3.29E-04	6.54E-04	9.85E-05	2.02E-04	0.00	Offsite Resident
599680	4170720	2.39E-04	2.07E-04	1.08E-03	1.47E-03	3.43E-04	6.30E-04	1.00E-04	2.02E-04	0.00	Offsite Resident
599700	4170720	2.39E-04	2.04E-04	1.07E-03	1.47E-03	3.58E-04	6.07E-04	1.02E-04	1.99E-04	0.00	Offsite Resident
599720	4170720	2.38E-04	2.01E-04	1.05E-03	1.47E-03	3.76E-04	5.87E-04	1.03E-04	1.95E-04	0.00	Offsite Resident
599740	4170720	2.38E-04	1.97E-04	1.03E-03	1.46E-03	3.96E-04	5.65E-04	1.05E-04	1.90E-04	0.00	Offsite Resident
599760	4170720	2.37E-04	1.92E-04	1.00E-03	1.46E-03	4.21E-04	5.45E-04	1.07E-04	1.85E-04	0.00	Offsite Resident
599780	4170720	2.37E-04	1.88E-04	9.82E-04	1.46E-03	4.49E-04	5.27E-04	1.09E-04	1.80E-04	0.00	Offsite Resident
599800	4170720	2.37E-04	1.83E-04	9.60E-04	1.46E-03	4.80E-04	5.09E-04	1.11E-04	1.75E-04	0.00	Offsite Resident
599820	4170720	2.38E-04	1.80E-04	9.42E-04	1.46E-03	5.14E-04	4.94E-04	1.12E-04	1.71E-04	0.00	Offsite Resident
599840	4170720	2.37E-04	1.76E-04	9.22E-04	1.45E-03	5.43E-04	4.76E-04	1.16E-04	1.68E-04	0.00	Offsite Resident
599860	4170720	2.35E-04	1.73E-04	9.07E-04	1.45E-03	5.67E-04	4.61E-04	1.19E-04	1.64E-04	0.00	Offsite Resident
599880	4170720	2.33E-04	1.71E-04	8.93E-04	1.43E-03	5.86E-04	4.46E-04	1.23E-04	1.62E-04	0.00	Offsite Resident
599900	4170720	2.30E-04	1.69E-04	8.83E-04	1.41E-03	6.02E-04	4.33E-04	1.26E-04	1.60E-04	0.00	Offsite Resident
599920	4170720	2.25E-04	1.67E-04	8.71E-04	1.39E-03	6.13E-04	4.19E-04	1.31E-04	1.57E-04	0.00	Offsite Resident
599940	4170720	2.21E-04	1.65E-04	8.61E-04	1.36E-03	6.23E-04	4.06E-04	1.36E-04	1.54E-04	0.00	Offsite Resident
599960	4170720	2.15E-04	1.63E-04	8.51E-04	1.32E-03	6.32E-04	3.93E-04	1.41E-04	1.52E-04	0.00	Offsite Resident
599980	4170720	2.10E-04	1.60E-04	8.38E-04	1.29E-03	6.39E-04	3.81E-04	1.48E-04	1.49E-04	0.00	Offsite Resident
600000	4170720	2.05E-04	1.58E-04	8.25E-04	1.26E-03	6.45E-04	3.69E-04	1.56E-04	1.45E-04	0.00	Offsite Resident
600020	4170720	2.00E-04	1.55E-04	8.11E-04	1.23E-03	6.51E-04	3.58E-04	1.64E-04	1.42E-04	0.00	Offsite Resident
600040	4170720	1.97E-04	1.52E-04	7.95E-04	1.21E-03	6.58E-04	3.46E-04	1.74E-04	1.39E-04	0.00	Offsite Resident
600060	4170720	1.94E-04	1.49E-04	7.80E-04	1.19E-03	6.68E-04	3.37E-04	1.85E-04	1.36E-04	0.00	Offsite Resident
600080	4170720	1.91E-04	1.46E-04	7.63E-04	1.17E-03	6.74E-04	3.28E-04	1.97E-04	1.32E-04	0.00	Offsite Resident
600100	4170720	1.88E-04	1.40E-04	7.32E-04	1.16E-03	6.78E-04	3.16E-04	2.10E-04	1.29E-04	0.00	Offsite Resident
600120	4170720	1.86E-04	1.39E-04	7.25E-04	1.15E-03	6.85E-04	3.10E-04	2.24E-04	1.27E-04	0.00	Offsite Resident
600140	4170720	1.84E-04	1.35E-04	7.06E-04	1.13E-03	6.90E-04	3.02E-04	2.39E-04	1.25E-04	0.00	Offsite Resident
600160	4170720	1.82E-04	1.31E-04	6.85E-04	1.12E-03	6.92E-04	2.94E-04	2.55E-04	1.23E-04	0.00	Offsite Resident
600180	4170720	1.80E-04	1.27E-04	6.65E-04	1.10E-03	6.93E-04	2.87E-04	2.73E-04	1.21E-04	0.00	Offsite Resident
600200	4170720	1.76E-04	1.23E-04	6.43E-04	1.08E-03	6.94E-04	2.79E-04	2.93E-04	1.19E-04	0.00	Offsite Resident
600220	4170720	1.73E-04	1.19E-04	6.22E-04	1.06E-03	6.93E-04	2.72E-04	3.16E-04	1.18E-04	0.00	Offsite Resident
600240	4170720	1.70E-04	1.15E-04	6.01E-04	1.04E-03	6.92E-04	2.65E-04	3.46E-04	1.16E-04	0.00	Offsite Resident
600260	4170720	1.66E-04	1.08E-04	5.67E-04	1.02E-03	6.89E-04	2.57E-04	3.80E-04	1.14E-04	0.00	Offsite Resident
600280	4170720	1.62E-04	1.04E-04	5.45E-04	9.93E-04	6.87E-04	2.50E-04	4.18E-04	1.13E-04	0.00	Offsite Resident
600300	4170720	1.58E-04	1.03E-04	5.40E-04	9.68E-04	6.85E-04	2.46E-04	4.54E-04	1.13E-04	0.00	Offsite Resident
600320	4170720	1.53E-04	9.97E-05	5.22E-04	9.41E-04	6.83E-04	2.40E-04	4.84E-04	1.11E-04	0.00	Offsite Resident
600340	4170720	1.49E-04	9.63E-05	5.04E-04	9.13E-04	6.82E-04	2.34E-04	5.12E-04	1.10E-04	0.00	Offsite Resident
600360	4170720	1.44E-04	9.30E-05	4.87E-04	8.84E-04	6.80E-04	2.27E-04	5.50E-04	1.08E-04	0.00	Offsite Resident
600380	4170720	1.37E-04	8.58E-05	4.49E-04	8.39E-04	6.77E-04	2.16E-04	6.10E-04	1.05E-04	0.00	Offsite Resident
600400	4170720	1.34E-04	8.31E-05	4.35E-04	8.26E-04	6.75E-04	2.14E-04	7.04E-04	1.03E-04	0.00	Offsite Resident
600420	4170720	1.30E-04	8.03E-05	4.20E-04	7.97E-04	6.71E-04	2.08E-04	8.28E-04	1.01E-04	0.00	Offsite Resident
600440	4170720	1.22E-04	7.77E-05	4.07E-04	7.52E-04	6.65E-04	2.02E-04	9.82E-04	9.92E-05	0.00	Offsite Resident
600680	4170720	8.36E-05	5.84E-05	3.06E-04	5.14E-04	4.88E-04	1.55E-04	2.35E-03	7.79E-05	0.00	Offsite Resident
600700	4170720	8.13E-05	5.73E-05	3.00E-04	5.00E-04	4.70E-04	1.52E-04	2.23E-03	7.65E-05	0.00	Offsite Resident
600720	4170720	7.59E-05	5.63E-05	2.94E-04	4.66E-04	4.53E-04	1.48E-04	2.11E-03	7.51E-05	0.00	Offsite Resident
600740	4170720	7.40E-05	5.52E-05	2.89E-04	4.55E-04	4.36E-04	1.45E-04	2.00E-03	7.37E-05	0.00	Offsite Resident
599100	4170740	9.52E-05	1.28E-04	6.71E-04	5.85E-04	9.26E-05	1.94E-04	6.31E-05	6.04E-05	0.00	Offsite Resident
599120	4170740	9.76E-05	1.35E-04	7.07E-04	6.00E-04	9.60E-05	2.05E-04	6.38E-05	6.32E-05	0.00	Offsite Resident
599140	4170740	9.95E-05	1.42E-04	7.42E-04	6.12E-04	9.94E-05	2.21E-04	6.45E-05	6.58E-05	0.00	Offsite Resident
599160	4170740	1.01E-04	1.48E-04	7.74E-04	6.23E-04	1.03E-04	2.39E-04	6.53E-05	6.84E-05	0.00	Offsite Resident
599180	4170740	1.04E-04	1.54E-04	8.03E-04	6.37E-04	1.07E-04	2.61E-04	6.61E-05	7.15E-05	0.00	Offsite Resident
599200	4170740	1.07E-04	1.59E-04	8.32E-04	6.55E-04	1.11E-04	2.86E-04	6.67E-05	7.51E-05	0.00	Offsite Resident
599220	4170740	1.10E-04	1.64E-04	8.58E-04	6.78E-04	1.16E-04	3.12E-04	6.76E-05	7.92E-05	0.00	Offsite Resident
599240	4170740	1.15E-04	1.69E-04	8.84E-04	7.07E-04	1.21E-04	3.39E-04	6.86E-05	8.31E-05	0.00	Offsite Resident
599260	4170740	1.21E-04	1.74E-04	9.09E-04	7.44E-04	1.26E-04	3.68E-04	6.93E-05	8.66E-05	0.00	Offsite Resident
599280	4170740	1.28E-04	1.78E-04	9.32E-04	7.86E-04	1.31E-04	3.99E-04	7.03E-05	8.92E-05	0.00	Offsite Resident
599300	4170740	1.36E-04	1.83E-04	9.56E-04	8.35E-04	1.37E-04	4.40E-04	7.09E-05	9.16E-05	0.00	Offsite Resident
599320	4170740	1.44E-04	1.86E-04	9.74E-04	8.85E-04	1.43E-04	4.88E-04	7.19E-05	9.37E-05	0.00	Offsite Resident
599340	4170740	1.52E-04	1.89E-04	9.91E-04	9.35E-04	1.50E-04	5.45E-04	7.26E-05	9.62E-05	0.00	Offsite Resident
599360	4170740	1.60E-04	1.92E-04	1.01E-03	9.82E-04	1.57E-04	6.03E-04	7.32E-05	9.94E-05	0.00	Offsite Resident
599380	4170740	1.67E-04	1.95E-04	1.02E-03	1.03E-03	1.65E-04	6.56E-04	7.37E-05	1.03E-04	0.00	Offsite Resident
599400	4170740	1.73E-04	1.97E-04	1.03E-03	1.06E-03	1.73E-04	6.94E-04	7.49E-05	1.08E-04	0.00	Offsite Resident
599420	4170740	1.79E-04	2.00E-04	1.04E-03	1.10E-03	1.82E-04	7.19E-04	7.57E-05	1.13E-04	0.00	Offsite Resident
599440	4170740	1.85E-04	2.01E-04	1.05E-03	1.14E-03	1.91E-04	7.35E-04	7.62E-05	1.19E-04	0.00	Offsite Resident
599460	4170740	1.91E-04	2.02E-04	1.06E-03	1.17E-03	2.01E-04	7.41E-04	7.72E-05	1.25E-04	0.00	Offsite Resident
599480	4170740	1.97E-04	2.02E-04	1.06E-03	1.21E-03	2.10E-04	7.40E-04	7.82E-05	1.31E-04	0.00	Offsite Resident
599500	4170740	2.02E-04	2.02E-04	1.06E-03	1.24E-03	2.21E-04	7.36E-04	7.88E-05	1.39E-04	0.00	Offsite Resident
599520	4170740	2.07E-04	2.01E-04	1.05E-03	1.27E-03	2.32E-04	7.28E-04	7.96E-05	1.46E-04	0.00	Offsite Resident
599540	4170740	2.11E-04	2.01E-04	1.05E-03	1.30E-03	2.43E-04	7.17E-04	8.05E-05	1.54E-04	0.00	Offsite Resident
599560	4170740	2.14E-04	2.00E-04	1.05E-03	1.32E-03	2.54E-04	7.00E-04	8.19E-05	1.63E-04	0.00	Offsite Resident
599580	4170740	2.17E-04	2.00E-04	1.05E-03	1.33E-03	2.65E-04	6.84E-04	8.30E-05	1.71E-04	0.00	Offsite Resident
599600	4170740	2.20E-04	2.00E-04	1.05E-03	1.35E-03	2.76E-04	6.66E-04	8.43E-05	1.79E-04	0.00	Offsite Resident
599620	4170740	2.23E-04	2.00E-04	1.05E-03	1.37E-03	2.87E-04	6.48E-04	8.51E-05	1.85E-04	0.00	Offsite Resident
599640	4170740	2.25E-04	2.00E-04	1.05E-03	1.39E-03	2.99E-04	6.30E-04	8.59E-05	1.90E-04	0.00	Offsite Resident
599660	4170740	2.27E-04	2.00E-04	1.04E-03	1.39E-03	3.11E-04	6.10E-04	8.72E-05	1.92E-04	0.00	Offsite Resident
599680	4170740	2.27E-04	1.98E-04	1.04E-03	1.39E-03	3.23E-04	5.88E-04	8.89E-05	1.92E-04	0.00	Offsite Resident
599700	4170740	2.26E-04	1.96E-04	1.02E-03	1.39E-03	3.36E-04	5.69E-04	9.03E-05	1.90E-04	0.00	Offsite Resident
599720	4170740	2.26E-04	1.93E-04	1.01E-03	1.39E-03	3.52E-04	5.50E-04	9.18E-05	1.86E-04	0.00	Offsite Resident
599740	4170740	2.25E-04	1.90E-04	9.93E-04	1.39E-03	3.71E-04	5.33E-04	9.31E-05	1.82E-04	0.00	Offsite Resident
599760	4170740	2.25E-04	1.86E-04	9.71E-04	1.38E-03	3.91E-04	5.14E-04	9.54E-05	1.77E-04	0.00	Offsite Resident
599780	4170740	2.24E-04	1.81E-04	9.49E-04	1.38E-03	4.15E-04	4.97E-04	9.75E-05	1.72E-04	0.00	Offsite Resident
599800	4170740	2.24E-04	1.77E-04	9.27E-04	1.38E-03	4.42E-04	4.81E-04	9.99E-05	1.68E-04	0.00	Offsite Resident
599820	4170740	2.25E-04	1.74E-04	9.08E-04	1.38E-03	4.70E-04	4.67E-04	1.02E-04	1.64E-04	0.00	Offsite Resident
599840	4170740	2.25E-04	1.70E-04	8.90E-04	1.38E-03	4.98E-04	4.53E-04	1.05E-04	1.61E-04	0.00	Offsite Resident
599860	4170740	2.24E-04	1.67E-04	8.73E-04	1.38E-03	5.20E-04	4.38E-04	1.09E-04	1.57E-04	0.00	Offsite Resident
599880	4170740	2.22E-04	1.64E-04	8.58E-04	1.37E-03	5.38E-04	4.25E-04	1.13E-04	1.54E-04	0.00	Offsite Resident
599900	4170740	2.20E-04	1.62E-04	8.46E-04	1.35E-03	5.51E-04	4.12E-04	1.18E-04	1.52E-04	0.00	Offsite Resident
599920	4170740	2.17E-04	1.60E-04	8.36E-04	1.33E-03	5.61E-04	4.00E-04	1.23E-04	1.50E-04	0.00	Offsite Resident
599940	4170740	2.12E-04	1.58E-04	8.27E-04	1.31E-03	5.69E-04	3.88E-04	1.28E-04	1.48E-04	0.00	Offsite Resident
599960	4170740	2.08E-04	1.56E-04	8.17E-04	1.28E-03	5.76E-04	3.76E-04	1.35E-04	1.45E-04	0.00	Offsite Resident
599980	4170740	2.02E-04	1.54E-04	8.05E-04	1.24E-03	5.80E-04	3.63E-04	1.42E-04	1.43E-04	0.00	Offsite Resident
600000	4170740	1.98E-04	1.52E-04	7.96E-04	1.21E-03	5.87E-04	3.53E-04	1.50E-04	1.40E-04	0.00	Offsite Resident
600020	4170740	1.93E-04	1.50E-04	7.85E-04	1.19E-03	5.94E-04	3.43E-04	1.59E-04	1.37E-04	0.00	Offsite Resident
600040	4170740	1.89E-04	1.48E-04	7.73E-04	1.16E-03	6.01E-04	3.34E-04	1.69E-04	1.34E-04	0.00	Offsite Resident
600060	4170740	1.86E-04	1.45E-04	7.59E-04	1.14E-03	6.07E-04	3.23E-04	1.80E-04	1.31E-04	0.00	Offsite Resident
600080	4170740	1.83E-04	1.40E-04	7.31E-04	1.12E-03	6.12E-04	3.13E-04	1.91E-04	1.23E-04	0.00	Offsite Resident
600100	4170740	1.81E-04	1.39E-04	7.30E-04	1.11E-03	6.20E-04	3.07E-04	2.03E-04	1.25E-04	0.00	Offsite Resident
600120	4170740	1.79E-04	1.36E-04	7.14E-04	1.10E-03	6.26E-04	2.99E-04	2.16E-04	1.23E-04	0.00	Offsite Resident
600140	4170740	1.77E-04	1.33E-04	6.97E-04	1.09E-03	6.30E-04	2.91E-04	2.29E-04	1.20E-04	0.00	Offsite Resident
600160	4170740	1.75E-04	1.30E-04	6.79E-04	1.08E-03	6.32E-04	2.84E-04	2.43E-04	1.18E-04	0.00	Offsite Resident
600180	4170740	1.73E-04	1.26E-04	6.60E-04	1.06E-03	6.34E-04	2.77E-04	2.60E-04	1.16E-04	0.00	Offsite Resident
600200	4170740	1.70E-04	1.22E-04	6.40E-04	1.05E-03	6.35E-04	2.70E-04	2.81E-04	1.14E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600220	4170740	1.68E-04	1.19E-04	6.20E-04	1.03E-03	6.35E-04	2.63E-04	3.07E-04	1.13E-04	0.00	Offsite Resident
600240	4170740	1.65E-04	1.15E-04	6.00E-04	1.01E-03	6.34E-04	2.56E-04	3.37E-04	1.11E-04	0.00	Offsite Resident
600260	4170740	1.62E-04	1.11E-04	5.81E-04	9.93E-04	6.33E-04	2.50E-04	3.69E-04	1.10E-04	0.00	Offsite Resident
600280	4170740	1.58E-04	1.07E-04	5.62E-04	9.73E-04	6.32E-04	2.45E-04	3.99E-04	1.09E-04	0.00	Offsite Resident
600300	4170740	1.55E-04	1.04E-04	5.43E-04	9.51E-04	6.31E-04	2.39E-04	4.22E-04	1.08E-04	0.00	Offsite Resident
600320	4170740	1.51E-04	9.75E-05	5.10E-04	9.25E-04	6.29E-04	2.30E-04	4.40E-04	1.06E-04	0.00	Offsite Resident
600340	4170740	1.47E-04	9.38E-05	4.91E-04	9.01E-04	6.28E-04	2.22E-04	4.65E-04	1.05E-04	0.00	Offsite Resident
600360	4170740	1.43E-04	9.36E-05	4.90E-04	8.77E-04	6.28E-04	2.21E-04	5.09E-04	1.05E-04	0.00	Offsite Resident
600380	4170740	1.38E-04	8.72E-05	4.56E-04	8.50E-04	6.25E-04	2.15E-04	5.73E-04	1.02E-04	0.00	Offsite Resident
600400	4170740	1.32E-04	8.38E-05	4.39E-04	8.11E-04	6.22E-04	2.06E-04	6.60E-04	1.00E-04	0.00	Offsite Resident
600420	4170740	1.28E-04	8.10E-05	4.24E-04	7.84E-04	6.18E-04	2.01E-04	7.67E-04	9.86E-05	0.00	Offsite Resident
600440	4170740	1.23E-04	7.82E-05	4.09E-04	7.57E-04	6.14E-04	1.97E-04	8.93E-04	9.69E-05	0.00	Offsite Resident
600460	4170740	1.19E-04	7.57E-05	3.96E-04	7.29E-04	6.08E-04	1.92E-04	1.05E-03	9.50E-05	0.00	Offsite Resident
600480	4170740	1.14E-04	7.31E-05	3.83E-04	7.00E-04	6.00E-04	1.87E-04	1.23E-03	9.30E-05	0.00	Offsite Resident
600500	4170740	1.10E-04	7.10E-05	3.72E-04	6.74E-04	5.93E-04	1.83E-04	1.47E-03	9.12E-05	0.00	Offsite Resident
600520	4170740	1.06E-04	6.90E-05	3.61E-04	6.49E-04	5.84E-04	1.79E-04	1.75E-03	8.93E-05	0.00	Offsite Resident
600540	4170740	1.05E-04	6.75E-05	3.53E-04	6.47E-04	5.75E-04	1.76E-04	2.03E-03	8.78E-05	0.00	Offsite Resident
600560	4170740	1.02E-04	6.59E-05	3.45E-04	6.25E-04	5.62E-04	1.74E-04	2.26E-03	8.60E-05	0.00	Offsite Resident
600580	4170740	9.82E-05	6.43E-05	3.36E-04	6.04E-04	5.45E-04	1.70E-04	2.38E-03	8.43E-05	0.00	Offsite Resident
600600	4170740	9.50E-05	6.30E-05	3.29E-04	5.84E-04	5.28E-04	1.67E-04	2.40E-03	8.27E-05	0.00	Offsite Resident
600620	4170740	9.20E-05	6.16E-05	3.22E-04	5.65E-04	5.09E-04	1.63E-04	2.34E-03	8.26E-05	0.00	Offsite Resident
600640	4170740	8.90E-05	6.03E-05	3.16E-04	5.47E-04	4.91E-04	1.60E-04	2.25E-03	7.95E-05	0.00	Offsite Resident
600660	4170740	8.63E-05	5.90E-05	3.09E-04	5.30E-04	4.74E-04	1.56E-04	2.15E-03	7.79E-05	0.00	Offsite Resident
600680	4170740	8.37E-05	5.79E-05	3.03E-04	5.15E-04	4.58E-04	1.53E-04	2.05E-03	7.64E-05	0.00	Offsite Resident
600700	4170740	8.13E-05	5.68E-05	2.97E-04	5.00E-04	4.42E-04	1.50E-04	1.95E-03	7.50E-05	0.00	Offsite Resident
600720	4170740	7.91E-05	5.57E-05	2.91E-04	4.86E-04	4.27E-04	1.46E-04	1.86E-03	7.36E-05	0.00	Offsite Resident
600740	4170740	7.37E-05	5.47E-05	2.86E-04	4.53E-04	4.12E-04	1.42E-04	1.76E-03	7.23E-05	0.00	Offsite Resident
599120	4170760	9.39E-05	1.30E-04	6.80E-04	5.77E-04	9.25E-05	1.97E-04	5.86E-05	6.17E-05	0.00	Offsite Resident
599140	4170760	9.55E-05	1.36E-04	7.11E-04	5.87E-04	9.58E-05	2.12E-04	5.92E-05	6.39E-05	0.00	Offsite Resident
599160	4170760	9.73E-05	1.41E-04	7.40E-04	5.98E-04	9.93E-05	2.30E-04	5.98E-05	6.65E-05	0.00	Offsite Resident
599180	4170760	9.97E-05	1.47E-04	7.68E-04	6.13E-04	1.03E-04	2.50E-04	6.03E-05	6.95E-05	0.00	Offsite Resident
599200	4170760	1.03E-04	1.52E-04	7.93E-04	6.31E-04	1.07E-04	2.72E-04	6.09E-05	7.31E-05	0.00	Offsite Resident
599220	4170760	1.07E-04	1.56E-04	8.18E-04	6.55E-04	1.12E-04	2.95E-04	6.14E-05	7.69E-05	0.00	Offsite Resident
599240	4170760	1.11E-04	1.61E-04	8.41E-04	6.84E-04	1.16E-04	3.18E-04	6.22E-05	8.04E-05	0.00	Offsite Resident
599260	4170760	1.17E-04	1.65E-04	8.66E-04	7.20E-04	1.21E-04	3.42E-04	6.25E-05	8.35E-05	0.00	Offsite Resident
599280	4170760	1.23E-04	1.69E-04	8.85E-04	7.59E-04	1.26E-04	3.67E-04	6.38E-05	8.56E-05	0.00	Offsite Resident
599300	4170760	1.31E-04	1.74E-04	9.08E-04	8.07E-04	1.32E-04	4.02E-04	6.40E-05	8.78E-05	0.00	Offsite Resident
599320	4170760	1.39E-04	1.77E-04	9.26E-04	8.54E-04	1.37E-04	4.44E-04	6.46E-05	8.98E-05	0.00	Offsite Resident
599340	4170760	1.46E-04	1.80E-04	9.41E-04	8.99E-04	1.44E-04	4.90E-04	6.52E-05	9.21E-05	0.00	Offsite Resident
599360	4170760	1.53E-04	1.83E-04	9.55E-04	9.42E-04	1.50E-04	5.40E-04	6.58E-05	9.51E-05	0.00	Offsite Resident
599380	4170760	1.60E-04	1.85E-04	9.68E-04	9.80E-04	1.58E-04	5.86E-04	6.64E-05	9.87E-05	0.00	Offsite Resident
599400	4170760	1.65E-04	1.87E-04	9.79E-04	1.01E-03	1.65E-04	6.21E-04	6.73E-05	1.03E-04	0.00	Offsite Resident
599420	4170760	1.71E-04	1.89E-04	9.90E-04	1.05E-03	1.74E-04	6.47E-04	6.80E-05	1.07E-04	0.00	Offsite Resident
599440	4170760	1.77E-04	1.91E-04	1.00E-03	1.08E-03	1.82E-04	6.65E-04	6.83E-05	1.13E-04	0.00	Offsite Resident
599460	4170760	1.82E-04	1.92E-04	1.00E-03	1.12E-03	1.91E-04	6.71E-04	6.93E-05	1.19E-04	0.00	Offsite Resident
599480	4170760	1.87E-04	1.92E-04	1.00E-03	1.15E-03	2.01E-04	6.73E-04	7.01E-05	1.25E-04	0.00	Offsite Resident
599500	4170760	1.92E-04	1.92E-04	1.00E-03	1.18E-03	2.10E-04	6.72E-04	7.07E-05	1.31E-04	0.00	Offsite Resident
599520	4170760	1.96E-04	1.91E-04	1.00E-03	1.21E-03	2.20E-04	6.66E-04	7.14E-05	1.38E-04	0.00	Offsite Resident
599540	4170760	2.00E-04	1.91E-04	1.00E-03	1.23E-03	2.31E-04	6.59E-04	7.19E-05	1.46E-04	0.00	Offsite Resident
599560	4170760	2.03E-04	1.91E-04	9.97E-04	1.25E-03	2.41E-04	6.46E-04	7.31E-05	1.53E-04	0.00	Offsite Resident
599580	4170760	2.05E-04	1.90E-04	9.94E-04	1.26E-03	2.51E-04	6.31E-04	7.45E-05	1.61E-04	0.00	Offsite Resident
599600	4170760	2.08E-04	1.90E-04	9.94E-04	1.28E-03	2.62E-04	6.17E-04	7.53E-05	1.68E-04	0.00	Offsite Resident
599620	4170760	2.11E-04	1.90E-04	9.97E-04	1.30E-03	2.73E-04	6.03E-04	7.59E-05	1.75E-04	0.00	Offsite Resident
599640	4170760	2.13E-04	1.90E-04	9.95E-04	1.31E-03	2.83E-04	5.85E-04	7.74E-05	1.79E-04	0.00	Offsite Resident
599660	4170760	2.15E-04	1.90E-04	9.94E-04	1.32E-03	2.94E-04	5.69E-04	7.84E-05	1.82E-04	0.00	Offsite Resident
599680	4170760	2.15E-04	1.89E-04	9.90E-04	1.32E-03	3.05E-04	5.52E-04	7.97E-05	1.83E-04	0.00	Offsite Resident
599700	4170760	2.15E-04	1.87E-04	9.81E-04	1.32E-03	3.17E-04	5.33E-04	8.17E-05	1.81E-04	0.00	Offsite Resident
599720	4170760	2.14E-04	1.85E-04	9.69E-04	1.32E-03	3.31E-04	5.16E-04	8.34E-05	1.78E-04	0.00	Offsite Resident
599740	4170760	2.14E-04	1.83E-04	9.56E-04	1.31E-03	3.47E-04	5.01E-04	8.51E-05	1.75E-04	0.00	Offsite Resident
599760	4170760	2.14E-04	1.80E-04	9.39E-04	1.31E-03	3.66E-04	4.86E-04	8.68E-05	1.70E-04	0.00	Offsite Resident
599780	4170760	2.13E-04	1.75E-04	9.18E-04	1.31E-03	3.86E-04	4.70E-04	8.97E-05	1.66E-04	0.00	Offsite Resident
599800	4170760	2.13E-04	1.72E-04	8.98E-04	1.31E-03	4.09E-04	4.56E-04	9.24E-05	1.61E-04	0.00	Offsite Resident
599820	4170760	2.13E-04	1.68E-04	8.78E-04	1.31E-03	4.34E-04	4.42E-04	9.54E-05	1.57E-04	0.00	Offsite Resident
599840	4170760	2.13E-04	1.64E-04	8.60E-04	1.31E-03	4.58E-04	4.30E-04	9.85E-05	1.54E-04	0.00	Offsite Resident
599860	4170760	2.13E-04	1.61E-04	8.43E-04	1.31E-03	4.79E-04	4.17E-04	1.03E-04	1.51E-04	0.00	Offsite Resident
599880	4170760	2.12E-04	1.58E-04	8.27E-04	1.30E-03	4.95E-04	4.04E-04	1.08E-04	1.48E-04	0.00	Offsite Resident
599900	4170760	2.10E-04	1.56E-04	8.14E-04	1.29E-03	5.07E-04	3.93E-04	1.13E-04	1.46E-04	0.00	Offsite Resident
599920	4170760	2.08E-04	1.54E-04	8.03E-04	1.28E-03	5.16E-04	3.81E-04	1.19E-04	1.44E-04	0.00	Offsite Resident
599940	4170760	2.05E-04	1.52E-04	7.95E-04	1.26E-03	5.24E-04	3.71E-04	1.25E-04	1.42E-04	0.00	Offsite Resident
599960	4170760	2.00E-04	1.50E-04	7.84E-04	1.23E-03	5.27E-04	3.59E-04	1.32E-04	1.39E-04	0.00	Offsite Resident
599980	4170760	1.96E-04	1.48E-04	7.75E-04	1.20E-03	5.33E-04	3.49E-04	1.39E-04	1.37E-04	0.00	Offsite Resident
600000	4170760	1.91E-04	1.47E-04	7.67E-04	1.17E-03	5.40E-04	3.39E-04	1.48E-04	1.35E-04	0.00	Offsite Resident
600020	4170760	1.87E-04	1.45E-04	7.58E-04	1.15E-03	5.46E-04	3.30E-04	1.56E-04	1.32E-04	0.00	Offsite Resident
600040	4170760	1.83E-04	1.43E-04	7.48E-04	1.12E-03	5.52E-04	3.21E-04	1.66E-04	1.30E-04	0.00	Offsite Resident
600060	4170760	1.79E-04	1.41E-04	7.37E-04	1.10E-03	5.58E-04	3.12E-04	1.75E-04	1.27E-04	0.00	Offsite Resident
600080	4170760	1.76E-04	1.39E-04	7.25E-04	1.08E-03	5.62E-04	3.02E-04	1.85E-04	1.24E-04	0.00	Offsite Resident
600100	4170760	1.74E-04	1.36E-04	7.13E-04	1.07E-03	5.70E-04	2.96E-04	1.95E-04	1.21E-04	0.00	Offsite Resident
600120	4170760	1.72E-04	1.34E-04	7.00E-04	1.06E-03	5.74E-04	2.89E-04	2.06E-04	1.19E-04	0.00	Offsite Resident
600140	4170760	1.70E-04	1.31E-04	6.85E-04	1.05E-03	5.78E-04	2.81E-04	2.19E-04	1.16E-04	0.00	Offsite Resident
600160	4170760	1.68E-04	1.28E-04	6.69E-04	1.03E-03	5.81E-04	2.74E-04	2.34E-04	1.14E-04	0.00	Offsite Resident
600180	4170760	1.66E-04	1.25E-04	6.52E-04	1.02E-03	5.83E-04	2.67E-04	2.52E-04	1.12E-04	0.00	Offsite Resident
600200	4170760	1.64E-04	1.21E-04	6.35E-04	1.01E-03	5.84E-04	2.61E-04	2.75E-04	1.10E-04	0.00	Offsite Resident
600220	4170760	1.62E-04	1.18E-04	6.17E-04	9.97E-04	5.85E-04	2.55E-04	3.02E-04	1.08E-04	0.00	Offsite Resident
600240	4170760	1.60E-04	1.14E-04	5.99E-04	9.81E-04	5.85E-04	2.48E-04	3.29E-04	1.07E-04	0.00	Offsite Resident
600260	4170760	1.57E-04	1.11E-04	5.81E-04	9.67E-04	5.84E-04	2.43E-04	3.54E-04	1.06E-04	0.00	Offsite Resident
600280	4170760	1.54E-04	1.08E-04	5.63E-04	9.49E-04	5.84E-04	2.37E-04	3.72E-04	1.05E-04	0.00	Offsite Resident
600300	4170760	1.51E-04	1.02E-04	5.35E-04	9.29E-04	5.83E-04	2.30E-04	3.85E-04	1.03E-04	0.00	Offsite Resident
600320	4170760	1.45E-04	9.83E-05	5.15E-04	8.94E-04	5.82E-04	2.21E-04	4.01E-04	1.02E-04	0.00	Offsite Resident
600340	4170760	1.42E-04	9.47E-05	4.95E-04	8.72E-04	5.80E-04	2.15E-04	4.30E-04	1.01E-04	0.00	Offsite Resident
600360	4170760	1.39E-04	9.14E-05	4.78E-04	8.53E-04	5.80E-04	2.11E-04	4.77E-04	9.98E-05	0.00	Offsite Resident
600380	4170760	1.37E-04	8.84E-05	4.62E-04	8.42E-04	5.79E-04	2.10E-04	5.42E-04	9.88E-05	0.00	Offsite Resident
600400	4170760	1.33E-04	8.50E-05	4.45E-04	8.18E-04	5.77E-04	2.02E-04	6.20E-04	9.74E-05	0.00	Offsite Resident
600420	4170760	1.29E-04	8.20E-05	4.29E-04	7.94E-04	5.74E-04	1.99E-04	7.11E-04	9.61E-05	0.00	Offsite Resident
600440	4170760	1.25E-04	7.93E-05	4.15E-04	7.70E-04	5.69E-04	1.95E-04	8.16E-04	9.46E-05	0.00	Offsite Resident
600460	4170760	1.19E-04	7.58E-05	3.97E-04	7.28E-04	5.59E-04	1.87E-04	9.32E-04	9.18E-05	0.00	Offsite Resident
600480	4170760	1.15E-04	7.37E-05	3.85E-04	7.06E-04	5.56E-04	1.83E-04	1.09E-03	9.10E-05	0.00	Offsite Resident
600500	4170760	1.10E-04	7.11E-05	3.72E-04	6.79E-04	5.47E-04	1.78E-04	1.27E-03	8.87E-05	0.00	Offsite Resident
600520	4170760	1.06E-04	6.89E-05	3.60E-04	6.53E-04	5.39E-04	1.74E-04	1.48E-03	8.69E-05	0.00	Offsite Resident
600540	4170760	1.06E-04	6.77E-05	3.54E-04	6.51E-04	5.34E-04	1.74E-04	1.72E-03	8.62E-05	0.00	Offsite Resident
600560	4170760	1.02E-04	6.90E-05	3.61E-04	6.29E-04	5.23E-04	1.71E-04	1.91E-03	8.63E-05	0.00	Offsite Resident
600580	4170760	9.57E-05	6.40E-05	3.35E-04	5.88E-04	5.09E-04	1.65E-04	2.03E-03	8.27E-05	0.00	Offsite Resident
600600	4170760	9.21E-05	6.24E-05	3.27E-04	5.66E-04	4.93E-04	1.60E-04	2.06E-03	8.10E-05	0.00	Offsite Resident
600620	4170760	8.87E-05	6.09E-05	3.18E-04	5.45E-04	4.75E-04	1.57E-04	2.02E-03	7.93E-05	0.00	Offsite Resident
600640	4170760	8.95E-05	5.97E-05	3.13E-04	5.50E-04	4.60E-04	1.55E-04	1.96E-03	7.79E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600660	4170760	8.66E-05	5.85E-05	3.06E-04	5.33E-04	4.45E-04	1.52E-04	1.88E-03	7.64E-05	0.00	Offsite Resident
600680	4170760	8.40E-05	5.74E-05	3.00E-04	5.17E-04	4.31E-04	1.50E-04	1.81E-03	7.51E-05	0.00	Offsite Resident
600700	4170760	8.15E-05	5.62E-05	2.94E-04	5.01E-04	4.17E-04	1.47E-04	1.73E-03	7.36E-05	0.00	Offsite Resident
600720	4170760	7.92E-05	5.51E-05	2.89E-04	4.87E-04	4.04E-04	1.44E-04	1.65E-03	7.22E-05	0.00	Offsite Resident
600740	4170760	7.70E-05	5.41E-05	2.83E-04	4.73E-04	3.91E-04	1.41E-04	1.57E-03	7.10E-05	0.00	Offsite Resident
599140	4170780	9.19E-05	1.31E-04	6.83E-04	5.65E-04	9.25E-05	2.05E-04	5.39E-05	6.21E-05	0.00	Offsite Resident
599160	4170780	9.37E-05	1.36E-04	7.10E-04	5.76E-04	9.60E-05	2.22E-04	5.44E-05	6.46E-05	0.00	Offsite Resident
599180	4170780	9.61E-05	1.40E-04	7.35E-04	5.91E-04	9.96E-05	2.40E-04	5.48E-05	6.76E-05	0.00	Offsite Resident
599200	4170780	9.92E-05	1.45E-04	7.58E-04	6.10E-04	1.04E-04	2.59E-04	5.53E-05	7.11E-05	0.00	Offsite Resident
599220	4170780	1.03E-04	1.49E-04	7.81E-04	6.33E-04	1.08E-04	2.79E-04	5.58E-05	7.46E-05	0.00	Offsite Resident
599240	4170780	1.08E-04	1.53E-04	8.02E-04	6.62E-04	1.12E-04	2.98E-04	5.65E-05	7.77E-05	0.00	Offsite Resident
599260	4170780	1.13E-04	1.58E-04	8.25E-04	6.97E-04	1.17E-04	3.19E-04	5.66E-05	8.05E-05	0.00	Offsite Resident
599280	4170780	1.20E-04	1.61E-04	8.43E-04	7.35E-04	1.22E-04	3.40E-04	5.76E-05	8.23E-05	0.00	Offsite Resident
599300	4170780	1.27E-04	1.65E-04	8.63E-04	7.79E-04	1.27E-04	3.69E-04	5.81E-05	8.41E-05	0.00	Offsite Resident
599320	4170780	1.34E-04	1.68E-04	8.79E-04	8.22E-04	1.32E-04	4.03E-04	5.86E-05	8.58E-05	0.00	Offsite Resident
599340	4170780	1.41E-04	1.71E-04	8.94E-04	8.64E-04	1.38E-04	4.44E-04	5.91E-05	8.81E-05	0.00	Offsite Resident
599360	4170780	1.47E-04	1.73E-04	9.07E-04	9.02E-04	1.44E-04	4.86E-04	5.95E-05	9.09E-05	0.00	Offsite Resident
599380	4170780	1.53E-04	1.76E-04	9.19E-04	9.38E-04	1.51E-04	5.27E-04	6.00E-05	9.44E-05	0.00	Offsite Resident
599400	4170780	1.58E-04	1.78E-04	9.32E-04	9.72E-04	1.58E-04	5.63E-04	6.02E-05	9.84E-05	0.00	Offsite Resident
599420	4170780	1.63E-04	1.80E-04	9.42E-04	1.00E-03	1.66E-04	5.88E-04	6.09E-05	1.03E-04	0.00	Offsite Resident
599440	4170780	1.68E-04	1.82E-04	9.50E-04	1.03E-03	1.74E-04	6.05E-04	6.16E-05	1.08E-04	0.00	Offsite Resident
599460	4170780	1.73E-04	1.83E-04	9.56E-04	1.06E-03	1.83E-04	6.13E-04	6.23E-05	1.13E-04	0.00	Offsite Resident
599480	4170780	1.78E-04	1.83E-04	9.57E-04	1.09E-03	1.92E-04	6.17E-04	6.30E-05	1.18E-04	0.00	Offsite Resident
599500	4170780	1.82E-04	1.83E-04	9.55E-04	1.12E-03	2.00E-04	6.16E-04	6.39E-05	1.24E-04	0.00	Offsite Resident
599520	4170780	1.86E-04	1.82E-04	9.54E-04	1.14E-03	2.10E-04	6.13E-04	6.44E-05	1.31E-04	0.00	Offsite Resident
599540	4170780	1.90E-04	1.82E-04	9.52E-04	1.17E-03	2.20E-04	6.08E-04	6.50E-05	1.37E-04	0.00	Offsite Resident
599560	4170780	1.93E-04	1.81E-04	9.50E-04	1.19E-03	2.30E-04	5.99E-04	6.59E-05	1.45E-04	0.00	Offsite Resident
599580	4170780	1.95E-04	1.81E-04	9.47E-04	1.20E-03	2.40E-04	5.87E-04	6.71E-05	1.52E-04	0.00	Offsite Resident
599600	4170780	1.98E-04	1.81E-04	9.47E-04	1.22E-03	2.50E-04	5.75E-04	6.80E-05	1.59E-04	0.00	Offsite Resident
599620	4170780	2.00E-04	1.81E-04	9.47E-04	1.23E-03	2.59E-04	5.61E-04	6.91E-05	1.65E-04	0.00	Offsite Resident
599640	4170780	2.02E-04	1.81E-04	9.46E-04	1.24E-03	2.69E-04	5.46E-04	7.06E-05	1.70E-04	0.00	Offsite Resident
599660	4170780	2.04E-04	1.81E-04	9.46E-04	1.25E-03	2.79E-04	5.31E-04	7.20E-05	1.73E-04	0.00	Offsite Resident
599680	4170780	2.05E-04	1.81E-04	9.44E-04	1.26E-03	2.89E-04	5.16E-04	7.34E-05	1.74E-04	0.00	Offsite Resident
599700	4170780	2.05E-04	1.80E-04	9.40E-04	1.26E-03	3.00E-04	5.02E-04	7.50E-05	1.73E-04	0.00	Offsite Resident
599720	4170780	2.04E-04	1.78E-04	9.31E-04	1.25E-03	3.12E-04	4.86E-04	7.73E-05	1.71E-04	0.00	Offsite Resident
599740	4170780	2.03E-04	1.76E-04	9.19E-04	1.25E-03	3.26E-04	4.71E-04	7.96E-05	1.67E-04	0.00	Offsite Resident
599760	4170780	2.03E-04	1.73E-04	9.05E-04	1.25E-03	3.43E-04	4.58E-04	8.19E-05	1.64E-04	0.00	Offsite Resident
599780	4170780	2.03E-04	1.70E-04	8.89E-04	1.25E-03	3.61E-04	4.45E-04	8.44E-05	1.60E-04	0.00	Offsite Resident
599800	4170780	2.02E-04	1.66E-04	8.69E-04	1.24E-03	3.81E-04	4.31E-04	8.80E-05	1.55E-04	0.00	Offsite Resident
599820	4170780	2.02E-04	1.62E-04	8.50E-04	1.24E-03	4.02E-04	4.19E-04	9.17E-05	1.51E-04	0.00	Offsite Resident
599840	4170780	2.02E-04	1.59E-04	8.32E-04	1.24E-03	4.23E-04	4.07E-04	9.56E-05	1.47E-04	0.00	Offsite Resident
599860	4170780	2.02E-04	1.56E-04	8.15E-04	1.24E-03	4.42E-04	3.96E-04	1.00E-04	1.44E-04	0.00	Offsite Resident
599880	4170780	2.02E-04	1.53E-04	7.99E-04	1.24E-03	4.58E-04	3.85E-04	1.05E-04	1.42E-04	0.00	Offsite Resident
599900	4170780	2.01E-04	1.50E-04	7.84E-04	1.23E-03	4.69E-04	3.74E-04	1.11E-04	1.39E-04	0.00	Offsite Resident
599920	4170780	2.00E-04	1.48E-04	7.75E-04	1.23E-03	4.78E-04	3.65E-04	1.16E-04	1.38E-04	0.00	Offsite Resident
599940	4170780	1.96E-04	1.46E-04	7.62E-04	1.20E-03	4.82E-04	3.53E-04	1.23E-04	1.35E-04	0.00	Offsite Resident
599960	4170780	1.93E-04	1.44E-04	7.54E-04	1.19E-03	4.88E-04	3.44E-04	1.30E-04	1.34E-04	0.00	Offsite Resident
599980	4170780	1.90E-04	1.43E-04	7.48E-04	1.17E-03	4.96E-04	3.36E-04	1.38E-04	1.32E-04	0.00	Offsite Resident
600000	4170780	1.86E-04	1.41E-04	7.40E-04	1.14E-03	5.01E-04	3.27E-04	1.45E-04	1.30E-04	0.00	Offsite Resident
600020	4170780	1.81E-04	1.40E-04	7.31E-04	1.11E-03	5.05E-04	3.17E-04	1.53E-04	1.28E-04	0.00	Offsite Resident
600040	4170780	1.77E-04	1.38E-04	7.23E-04	1.09E-03	5.11E-04	3.09E-04	1.61E-04	1.25E-04	0.00	Offsite Resident
600060	4170780	1.73E-04	1.37E-04	7.15E-04	1.07E-03	5.17E-04	3.01E-04	1.69E-04	1.23E-04	0.00	Offsite Resident
600080	4170780	1.70E-04	1.35E-04	7.05E-04	1.05E-03	5.21E-04	2.93E-04	1.78E-04	1.20E-04	0.00	Offsite Resident
600100	4170780	1.67E-04	1.33E-04	6.95E-04	1.03E-03	5.25E-04	2.85E-04	1.87E-04	1.17E-04	0.00	Offsite Resident
600120	4170780	1.65E-04	1.31E-04	6.84E-04	1.02E-03	5.29E-04	2.78E-04	1.98E-04	1.15E-04	0.00	Offsite Resident
600140	4170780	1.63E-04	1.28E-04	6.71E-04	1.00E-03	5.32E-04	2.71E-04	2.11E-04	1.12E-04	0.00	Offsite Resident
600160	4170780	1.61E-04	1.25E-04	6.57E-04	9.91E-04	5.35E-04	2.64E-04	2.28E-04	1.10E-04	0.00	Offsite Resident
600180	4170780	1.60E-04	1.23E-04	6.42E-04	9.81E-04	5.37E-04	2.58E-04	2.49E-04	1.08E-04	0.00	Offsite Resident
600200	4170780	1.58E-04	1.20E-04	6.27E-04	9.70E-04	5.39E-04	2.52E-04	2.72E-04	1.06E-04	0.00	Offsite Resident
600220	4170780	1.56E-04	1.17E-04	6.12E-04	9.61E-04	5.40E-04	2.46E-04	2.96E-04	1.04E-04	0.00	Offsite Resident
600240	4170780	1.54E-04	1.14E-04	5.95E-04	9.49E-04	5.40E-04	2.41E-04	3.17E-04	1.03E-04	0.00	Offsite Resident
600260	4170780	1.52E-04	1.11E-04	5.79E-04	9.36E-04	5.41E-04	2.35E-04	3.31E-04	1.02E-04	0.00	Offsite Resident
600280	4170780	1.50E-04	1.06E-04	5.54E-04	9.20E-04	5.41E-04	2.28E-04	3.40E-04	9.86E-05	0.00	Offsite Resident
600300	4170780	1.44E-04	1.02E-04	5.35E-04	8.88E-04	5.39E-04	2.18E-04	3.51E-04	9.78E-05	0.00	Offsite Resident
600320	4170780	1.42E-04	9.88E-05	5.17E-04	8.71E-04	5.39E-04	2.13E-04	3.70E-04	9.72E-05	0.00	Offsite Resident
600340	4170780	1.39E-04	9.56E-05	5.00E-04	8.56E-04	5.39E-04	2.09E-04	4.05E-04	9.66E-05	0.00	Offsite Resident
600360	4170780	1.38E-04	9.25E-05	4.84E-04	8.51E-04	5.39E-04	2.07E-04	4.54E-04	9.61E-05	0.00	Offsite Resident
600380	4170780	1.33E-04	8.91E-05	4.66E-04	8.19E-04	5.37E-04	2.00E-04	5.12E-04	9.51E-05	0.00	Offsite Resident
600400	4170780	1.32E-04	8.62E-05	4.51E-04	8.10E-04	5.36E-04	1.99E-04	5.82E-04	9.43E-05	0.00	Offsite Resident
600420	4170780	1.28E-04	8.58E-05	4.49E-04	7.89E-04	5.34E-04	1.96E-04	6.60E-04	9.41E-05	0.00	Offsite Resident
600440	4170780	1.23E-04	8.00E-05	4.19E-04	7.56E-04	5.29E-04	1.87E-04	7.42E-04	9.18E-05	0.00	Offsite Resident
600460	4170780	1.19E-04	7.67E-05	4.01E-04	7.29E-04	5.20E-04	1.82E-04	8.38E-04	8.94E-05	0.00	Offsite Resident
600480	4170780	1.15E-04	7.44E-05	3.90E-04	7.09E-04	5.18E-04	1.79E-04	9.64E-04	8.89E-05	0.00	Offsite Resident
600500	4170780	1.11E-04	7.19E-05	3.76E-04	6.84E-04	5.10E-04	1.75E-04	1.11E-03	8.73E-05	0.00	Offsite Resident
600520	4170780	1.07E-04	6.94E-05	3.63E-04	6.60E-04	5.02E-04	1.71E-04	1.28E-03	8.52E-05	0.00	Offsite Resident
600540	4170780	1.06E-04	6.79E-05	3.55E-04	6.54E-04	4.98E-04	1.69E-04	1.47E-03	8.45E-05	0.00	Offsite Resident
600560	4170780	1.03E-04	6.61E-05	3.46E-04	6.32E-04	4.89E-04	1.67E-04	1.64E-03	8.30E-05	0.00	Offsite Resident
600580	4170780	9.95E-05	6.42E-05	3.36E-04	6.11E-04	4.76E-04	1.63E-04	1.75E-03	8.13E-05	0.00	Offsite Resident
600600	4170780	9.63E-05	6.55E-05	3.43E-04	5.92E-04	4.63E-04	1.61E-04	1.80E-03	8.15E-05	0.00	Offsite Resident
600620	4170780	9.31E-05	6.38E-05	3.34E-04	5.72E-04	4.49E-04	1.57E-04	1.78E-03	7.99E-05	0.00	Offsite Resident
600640	4170780	9.01E-05	6.22E-05	3.26E-04	5.54E-04	4.34E-04	1.54E-04	1.73E-03	7.83E-05	0.00	Offsite Resident
600660	4170780	8.35E-05	5.78E-05	3.03E-04	5.13E-04	4.18E-04	1.47E-04	1.65E-03	7.48E-05	0.00	Offsite Resident
600680	4170780	8.45E-05	5.71E-05	2.99E-04	5.19E-04	4.07E-04	1.48E-04	1.60E-03	7.51E-05	0.00	Offsite Resident
600700	4170780	8.19E-05	5.58E-05	2.92E-04	5.03E-04	3.94E-04	1.44E-04	1.54E-03	7.23E-05	0.00	Offsite Resident
600720	4170780	7.95E-05	5.47E-05	2.86E-04	4.88E-04	3.82E-04	1.41E-04	1.47E-03	7.10E-05	0.00	Offsite Resident
600740	4170780	7.72E-05	5.36E-05	2.80E-04	4.74E-04	3.70E-04	1.37E-04	1.41E-03	6.96E-05	0.00	Offsite Resident
599160	4170800	9.03E-05	1.30E-04	6.81E-04	5.55E-04	9.31E-05	2.13E-04	4.97E-05	6.28E-05	0.00	Offsite Resident
599180	4170800	9.28E-05	1.34E-04	7.03E-04	5.70E-04	9.66E-05	2.29E-04	5.01E-05	6.59E-05	0.00	Offsite Resident
599200	4170800	9.59E-05	1.39E-04	7.25E-04	5.90E-04	1.00E-04	2.47E-04	5.05E-05	6.92E-05	0.00	Offsite Resident
599220	4170800	9.98E-05	1.43E-04	7.46E-04	6.13E-04	1.04E-04	2.64E-04	5.09E-05	7.24E-05	0.00	Offsite Resident
599240	4170800	1.04E-04	1.46E-04	7.66E-04	6.42E-04	1.09E-04	2.80E-04	5.13E-05	7.52E-05	0.00	Offsite Resident
599260	4170800	1.10E-04	1.51E-04	7.88E-04	6.76E-04	1.13E-04	2.98E-04	5.14E-05	7.75E-05	0.00	Offsite Resident
599280	4170800	1.16E-04	1.54E-04	8.07E-04	7.14E-04	1.17E-04	3.18E-04	5.18E-05	7.93E-05	0.00	Offsite Resident
599300	4170800	1.23E-04	1.58E-04	8.24E-04	7.55E-04	1.22E-04	3.43E-04	5.24E-05	8.08E-05	0.00	Offsite Resident
599320	4170800	1.29E-04	1.61E-04	8.40E-04	7.95E-04	1.27E-04	3.72E-04	5.28E-05	8.26E-05	0.00	Offsite Resident
599340	4170800	1.36E-04	1.63E-04	8.53E-04	8.33E-04	1.33E-04	4.06E-04	5.33E-05	8.46E-05	0.00	Offsite Resident
599360	4170800	1.41E-04	1.65E-04	8.63E-04	8.66E-04	1.39E-04	4.41E-04	5.41E-05	8.71E-05	0.00	Offsite Resident
599380	4170800	1.46E-04	1.67E-04	8.74E-04	8.98E-04	1.45E-04	4.77E-04	5.45E-05	9.03E-05	0.00	Offsite Resident
599400	4170800	1.51E-04	1.69E-04	8.86E-04	9.31E-04	1.52E-04	5.11E-04	5.46E-05	9.41E-05	0.00	Offsite Resident
599420	4170800	1.56E-04	1.71E-04	8.95E-04	9.57E-04	1.59E-04	5.34E-04	5.56E-05	9.80E-05	0.00	Offsite Resident
599440	4170800	1.60E-04	1.73E-04	9.04E-04	9.86E-04	1.67E-04	5.51E-04	5.61E-05	1.03E-04	0.00	Offsite Resident
599460	4170800	1.65E-04	1.74E-04	9.10E-04	1.01E-03	1.75E-04	5.62E-04	5.67E-05	1.07E-04	0.00	Offsite Resident
599480	4170800	1.69E-04	1.74E-04	9.12E-04	1.04E-03	1.83E-04	5.67E-04	5.73E-05	1.13E-04	0.00	Offsite Resident
599500	4170800	1.74E-04	1.74E-04	9.12E-04	1.07E-03	1.92E-04	5.69E-04	5.79E-05	1.18E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599520	4170800	1.77E-04	1.74E-04	9.10E-04	1.09E-03	2.00E-04	5.67E-04	5.88E-05	1.24E-04	0.00	Offsite Resident
599540	4170800	1.80E-04	1.73E-04	9.07E-04	1.11E-03	2.10E-04	5.62E-04	5.97E-05	1.30E-04	0.00	Offsite Resident
599560	4170800	1.83E-04	1.73E-04	9.05E-04	1.13E-03	2.19E-04	5.56E-04	6.05E-05	1.37E-04	0.00	Offsite Resident
599580	4170800	1.86E-04	1.73E-04	9.03E-04	1.14E-03	2.28E-04	5.47E-04	6.15E-05	1.44E-04	0.00	Offsite Resident
599600	4170800	1.88E-04	1.72E-04	9.01E-04	1.15E-03	2.38E-04	5.35E-04	6.29E-05	1.50E-04	0.00	Offsite Resident
599620	4170800	1.90E-04	1.72E-04	9.02E-04	1.17E-03	2.47E-04	5.24E-04	6.40E-05	1.56E-04	0.00	Offsite Resident
599640	4170800	1.92E-04	1.72E-04	9.02E-04	1.18E-03	2.56E-04	5.11E-04	6.56E-05	1.61E-04	0.00	Offsite Resident
599660	4170800	1.94E-04	1.72E-04	9.01E-04	1.19E-03	2.65E-04	4.97E-04	6.73E-05	1.64E-04	0.00	Offsite Resident
599920	4170800	1.91E-04	1.43E-04	7.46E-04	1.17E-03	4.43E-04	3.48E-04	1.16E-04	1.32E-04	0.00	Offsite Resident
599940	4170800	1.88E-04	1.40E-04	7.35E-04	1.16E-03	4.48E-04	3.38E-04	1.22E-04	1.30E-04	0.00	Offsite Resident
599960	4170800	1.86E-04	1.39E-04	7.27E-04	1.14E-03	4.54E-04	3.30E-04	1.29E-04	1.28E-04	0.00	Offsite Resident
599980	4170800	1.83E-04	1.38E-04	7.20E-04	1.13E-03	4.61E-04	3.22E-04	1.35E-04	1.27E-04	0.00	Offsite Resident
600000	4170800	1.80E-04	1.36E-04	7.13E-04	1.11E-03	4.66E-04	3.14E-04	1.42E-04	1.25E-04	0.00	Offsite Resident
600020	4170800	1.76E-04	1.35E-04	7.05E-04	1.08E-03	4.70E-04	3.05E-04	1.48E-04	1.23E-04	0.00	Offsite Resident
600040	4170800	1.72E-04	1.33E-04	6.98E-04	1.06E-03	4.75E-04	2.97E-04	1.55E-04	1.21E-04	0.00	Offsite Resident
600060	4170800	1.68E-04	1.32E-04	6.91E-04	1.03E-03	4.80E-04	2.90E-04	1.62E-04	1.19E-04	0.00	Offsite Resident
600080	4170800	1.65E-04	1.31E-04	6.84E-04	1.01E-03	4.84E-04	2.82E-04	1.70E-04	1.17E-04	0.00	Offsite Resident
600100	4170800	1.62E-04	1.29E-04	6.75E-04	9.95E-04	4.87E-04	2.75E-04	1.80E-04	1.14E-04	0.00	Offsite Resident
600120	4170800	1.59E-04	1.27E-04	6.65E-04	9.78E-04	4.90E-04	2.68E-04	1.92E-04	1.11E-04	0.00	Offsite Resident
600140	4170800	1.57E-04	1.25E-04	6.54E-04	9.64E-04	4.93E-04	2.62E-04	2.08E-04	1.09E-04	0.00	Offsite Resident
600160	4170800	1.55E-04	1.23E-04	6.43E-04	9.53E-04	4.95E-04	2.55E-04	2.26E-04	1.07E-04	0.00	Offsite Resident
600180	4170800	1.53E-04	1.20E-04	6.30E-04	9.42E-04	4.96E-04	2.48E-04	2.47E-04	1.04E-04	0.00	Offsite Resident
600200	4170800	1.52E-04	1.18E-04	6.17E-04	9.33E-04	4.98E-04	2.43E-04	2.68E-04	1.02E-04	0.00	Offsite Resident
600220	4170800	1.51E-04	1.15E-04	6.04E-04	9.26E-04	5.00E-04	2.38E-04	2.85E-04	1.01E-04	0.00	Offsite Resident
600240	4170800	1.49E-04	1.13E-04	5.89E-04	9.15E-04	5.01E-04	2.33E-04	2.97E-04	9.89E-05	0.00	Offsite Resident
600260	4170800	1.47E-04	1.08E-04	5.68E-04	9.03E-04	5.02E-04	2.26E-04	3.04E-04	9.75E-05	0.00	Offsite Resident
600280	4170800	1.45E-04	1.05E-04	5.51E-04	8.91E-04	5.01E-04	2.20E-04	3.11E-04	9.42E-05	0.00	Offsite Resident
600300	4170800	1.40E-04	1.02E-04	5.35E-04	8.62E-04	5.01E-04	2.11E-04	3.24E-04	9.35E-05	0.00	Offsite Resident
600320	4170800	1.38E-04	9.93E-05	5.19E-04	8.50E-04	5.02E-04	2.07E-04	3.49E-04	9.31E-05	0.00	Offsite Resident
600340	4170800	1.38E-04	9.63E-05	5.04E-04	8.50E-04	5.02E-04	2.05E-04	3.86E-04	9.27E-05	0.00	Offsite Resident
600360	4170800	1.33E-04	9.30E-05	4.87E-04	8.20E-04	5.01E-04	1.99E-04	4.32E-04	9.21E-05	0.00	Offsite Resident
600380	4170800	1.31E-04	8.99E-05	4.70E-04	8.03E-04	5.00E-04	1.95E-04	4.85E-04	9.15E-05	0.00	Offsite Resident
600400	4170800	1.28E-04	8.70E-05	4.55E-04	7.88E-04	4.99E-04	1.91E-04	5.44E-04	9.09E-05	0.00	Offsite Resident
600420	4170800	1.27E-04	8.42E-05	4.41E-04	7.80E-04	4.98E-04	1.90E-04	6.10E-04	9.03E-05	0.00	Offsite Resident
600440	4170800	1.21E-04	8.07E-05	4.22E-04	7.47E-04	4.90E-04	1.82E-04	6.77E-04	8.76E-05	0.00	Offsite Resident
600460	4170800	1.18E-04	7.77E-05	4.07E-04	7.25E-04	4.86E-04	1.78E-04	7.58E-04	8.67E-05	0.00	Offsite Resident
600480	4170800	1.15E-04	7.55E-05	3.95E-04	7.09E-04	4.85E-04	1.75E-04	8.62E-04	8.68E-05	0.00	Offsite Resident
600500	4170800	1.12E-04	7.27E-05	3.80E-04	6.85E-04	4.76E-04	1.71E-04	9.82E-04	8.47E-05	0.00	Offsite Resident
600520	4170800	1.08E-04	7.02E-05	3.67E-04	6.63E-04	4.70E-04	1.67E-04	1.12E-03	8.34E-05	0.00	Offsite Resident
600540	4170800	1.05E-04	6.84E-05	3.58E-04	6.45E-04	4.66E-04	1.64E-04	1.28E-03	8.27E-05	0.00	Offsite Resident
600560	4170800	1.01E-04	6.60E-05	3.45E-04	6.21E-04	4.55E-04	1.60E-04	1.41E-03	8.10E-05	0.00	Offsite Resident
600580	4170800	1.00E-04	6.45E-05	3.37E-04	6.14E-04	4.47E-04	1.58E-04	1.52E-03	7.98E-05	0.00	Offsite Resident
600600	4170800	9.69E-05	6.57E-05	3.44E-04	5.95E-04	4.36E-04	1.58E-04	1.58E-03	8.00E-05	0.00	Offsite Resident
600620	4170800	9.37E-05	6.39E-05	3.34E-04	5.76E-04	4.23E-04	1.54E-04	1.57E-03	7.85E-05	0.00	Offsite Resident
600640	4170800	9.07E-05	5.96E-05	3.12E-04	5.57E-04	4.10E-04	1.51E-04	1.54E-03	7.70E-05	0.00	Offsite Resident
600660	4170800	8.78E-05	5.82E-05	3.04E-04	5.40E-04	3.97E-04	1.48E-04	1.48E-03	7.40E-05	0.00	Offsite Resident
600680	4170800	8.50E-05	5.68E-05	2.97E-04	5.23E-04	3.85E-04	1.45E-04	1.43E-03	7.25E-05	0.00	Offsite Resident
600700	4170800	8.24E-05	5.55E-05	2.90E-04	5.06E-04	3.73E-04	1.42E-04	1.38E-03	7.11E-05	0.00	Offsite Resident
600720	4170800	7.99E-05	5.43E-05	2.84E-04	4.91E-04	3.62E-04	1.38E-04	1.33E-03	6.97E-05	0.00	Offsite Resident
599180	4170820	8.98E-05	1.29E-04	6.75E-04	5.52E-04	9.39E-05	2.20E-04	4.57E-05	6.42E-05	0.00	Offsite Resident
599200	4170820	9.29E-05	1.33E-04	6.95E-04	5.71E-04	9.75E-05	2.35E-04	4.61E-05	6.74E-05	0.00	Offsite Resident
599220	4170820	9.67E-05	1.36E-04	7.14E-04	5.94E-04	1.01E-04	2.49E-04	4.66E-05	7.03E-05	0.00	Offsite Resident
599240	4170820	1.01E-04	1.40E-04	7.33E-04	6.23E-04	1.05E-04	2.64E-04	4.68E-05	7.28E-05	0.00	Offsite Resident
599260	4170820	1.07E-04	1.44E-04	7.51E-04	6.55E-04	1.09E-04	2.78E-04	4.72E-05	7.47E-05	0.00	Offsite Resident
599280	4170820	1.13E-04	1.47E-04	7.69E-04	6.92E-04	1.14E-04	2.96E-04	4.75E-05	7.62E-05	0.00	Offsite Resident
599300	4170820	1.19E-04	1.50E-04	7.86E-04	7.30E-04	1.18E-04	3.18E-04	4.79E-05	7.76E-05	0.00	Offsite Resident
599320	4170820	1.25E-04	1.53E-04	8.01E-04	7.67E-04	1.23E-04	3.43E-04	4.83E-05	7.92E-05	0.00	Offsite Resident
599340	4170820	1.30E-04	1.55E-04	8.14E-04	8.02E-04	1.28E-04	3.73E-04	4.87E-05	8.12E-05	0.00	Offsite Resident
599360	4170820	1.36E-04	1.58E-04	8.25E-04	8.34E-04	1.34E-04	4.05E-04	4.91E-05	8.37E-05	0.00	Offsite Resident
599380	4170820	1.40E-04	1.59E-04	8.34E-04	8.63E-04	1.40E-04	4.37E-04	4.95E-05	8.67E-05	0.00	Offsite Resident
599400	4170820	1.45E-04	1.61E-04	8.44E-04	8.91E-04	1.46E-04	4.66E-04	5.00E-05	9.01E-05	0.00	Offsite Resident
599420	4170820	1.49E-04	1.63E-04	8.54E-04	9.18E-04	1.53E-04	4.90E-04	5.06E-05	9.39E-05	0.00	Offsite Resident
600120	4170820	1.54E-04	1.23E-04	6.46E-04	9.44E-04	4.55E-04	2.59E-04	1.90E-04	1.08E-04	0.00	Offsite Resident
600140	4170820	1.51E-04	1.22E-04	6.36E-04	9.29E-04	4.57E-04	2.53E-04	2.07E-04	1.06E-04	0.00	Offsite Resident
600160	4170820	1.49E-04	1.20E-04	6.26E-04	9.17E-04	4.58E-04	2.45E-04	2.26E-04	1.03E-04	0.00	Offsite Resident
600180	4170820	1.47E-04	1.18E-04	6.16E-04	9.07E-04	4.60E-04	2.40E-04	2.44E-04	1.01E-04	0.00	Offsite Resident
600200	4170820	1.46E-04	1.16E-04	6.06E-04	8.99E-04	4.63E-04	2.36E-04	2.59E-04	9.92E-05	0.00	Offsite Resident
600220	4170820	1.45E-04	1.13E-04	5.94E-04	8.90E-04	4.65E-04	2.30E-04	2.69E-04	9.72E-05	0.00	Offsite Resident
600240	4170820	1.43E-04	1.11E-04	5.81E-04	8.81E-04	4.66E-04	2.25E-04	2.74E-04	9.55E-05	0.00	Offsite Resident
600260	4170820	1.38E-04	1.07E-04	5.59E-04	8.49E-04	4.65E-04	2.13E-04	2.77E-04	9.09E-05	0.00	Offsite Resident
600280	4170820	1.37E-04	1.04E-04	5.46E-04	8.42E-04	4.66E-04	2.09E-04	2.86E-04	9.01E-05	0.00	Offsite Resident
600300	4170820	1.39E-04	1.02E-04	5.33E-04	8.52E-04	4.68E-04	2.06E-04	3.05E-04	8.96E-05	0.00	Offsite Resident
600320	4170820	1.37E-04	9.93E-05	5.19E-04	8.41E-04	4.69E-04	2.05E-04	3.33E-04	8.92E-05	0.00	Offsite Resident
600340	4170820	1.32E-04	9.61E-05	5.03E-04	8.12E-04	4.67E-04	1.97E-04	3.69E-04	8.86E-05	0.00	Offsite Resident
600360	4170820	1.30E-04	9.33E-05	4.88E-04	8.00E-04	4.67E-04	1.93E-04	4.12E-04	8.82E-05	0.00	Offsite Resident
600380	4170820	1.28E-04	9.05E-05	4.74E-04	7.87E-04	4.67E-04	1.89E-04	4.59E-04	8.78E-05	0.00	Offsite Resident
600400	4170820	1.28E-04	8.80E-05	4.60E-04	7.85E-04	4.67E-04	1.89E-04	5.11E-04	8.76E-05	0.00	Offsite Resident
600420	4170820	1.25E-04	8.50E-05	4.44E-04	7.68E-04	4.65E-04	1.83E-04	5.64E-04	8.69E-05	0.00	Offsite Resident
600440	4170820	1.22E-04	8.22E-05	4.30E-04	7.50E-04	4.63E-04	1.79E-04	6.25E-04	8.63E-05	0.00	Offsite Resident
600460	4170820	1.18E-04	7.93E-05	4.15E-04	7.24E-04	4.59E-04	1.75E-04	6.94E-04	8.54E-05	0.00	Offsite Resident
600480	4170820	1.14E-04	7.64E-05	3.99E-04	7.04E-04	4.53E-04	1.71E-04	7.75E-04	8.43E-05	0.00	Offsite Resident
600500	4170820	1.11E-04	7.35E-05	3.84E-04	6.82E-04	4.46E-04	1.67E-04	8.73E-04	8.23E-05	0.00	Offsite Resident
600520	4170820	1.08E-04	7.10E-05	3.72E-04	6.63E-04	4.40E-04	1.63E-04	9.89E-04	8.13E-05	0.00	Offsite Resident
600540	4170820	1.05E-04	6.92E-05	3.62E-04	6.47E-04	4.37E-04	1.61E-04	1.12E-03	8.10E-05	0.00	Offsite Resident
600560	4170820	1.03E-04	6.71E-05	3.51E-04	6.36E-04	4.30E-04	1.58E-04	1.24E-03	7.97E-05	0.00	Offsite Resident
600580	4170820	9.87E-05	6.49E-05	3.40E-04	6.07E-04	4.21E-04	1.54E-04	1.34E-03	7.82E-05	0.00	Offsite Resident
600600	4170820	9.73E-05	6.32E-05	3.31E-04	5.98E-04	4.11E-04	1.54E-04	1.39E-03	7.70E-05	0.00	Offsite Resident
600620	4170820	9.42E-05	6.15E-05	3.22E-04	5.79E-04	4.00E-04	1.51E-04	1.40E-03	7.56E-05	0.00	Offsite Resident
600640	4170820	9.13E-05	5.98E-05	3.13E-04	5.61E-04	3.88E-04	1.48E-04	1.37E-03	7.42E-05	0.00	Offsite Resident
600660	4170820	8.83E-05	5.81E-05	3.04E-04	5.43E-04	3.76E-04	1.44E-04	1.33E-03	7.27E-05	0.00	Offsite Resident
600680	4170820	8.56E-05	5.66E-05	2.96E-04	5.26E-04	3.65E-04	1.40E-04	1.28E-03	7.13E-05	0.00	Offsite Resident
600700	4170820	8.29E-05	5.53E-05	2.90E-04	5.10E-04	3.54E-04	1.39E-04	1.24E-03	7.00E-05	0.00	Offsite Resident
600320	4170840	1.30E-04	9.83E-05	5.14E-04	7.98E-04	4.37E-04	1.95E-04	3.20E-04	8.53E-05	0.00	Offsite Resident
600340	4170840	1.28E-04	9.58E-05	5.01E-04	7.88E-04	4.36E-04	1.91E-04	3.54E-04	8.48E-05	0.00	Offsite Resident
600360	4170840	1.27E-04	9.34E-05	4.89E-04	7.80E-04	4.37E-04	1.88E-04	3.93E-04	8.46E-05	0.00	Offsite Resident
600380	4170840	1.25E-04	9.08E-05	4.75E-04	7.69E-04	4.37E-04	1.84E-04	4.33E-04	8.43E-05	0.00	Offsite Resident
600400	4170840	1.23E-04	8.81E-05	4.61E-04	7.56E-04	4.37E-04	1.81E-04	4.77E-04	8.39E-05	0.00	Offsite Resident
600420	4170840	1.21E-04	8.55E-05	4.48E-04	7.44E-04	4.36E-04	1.78E-04	5.24E-04	8.36E-05	0.00	Offsite Resident
600440	4170840	1.18E-04	8.25E-05	4.32E-04	7.27E-04	4.31E-04	1.73E-04	5.72E-04	8.29E-05	0.00	Offsite Resident
600460	4170840	1.16E-04	7.98E-05	4.17E-04	7.11E-04	4.28E-04	1.70E-04	6.29E-04	8.09E-05	0.00	Offsite Resident
600480	4170840	1.13E-04	7.69E-05	4.02E-04	6.92E-04	4.22E-04	1.66E-04	6.97E-04	8.02E-05	0.00	Offsite Resident
600500	4170840	1.10E-04	7.44E-05	3.89E-04	6.77E-04	4.19E-04	1.63E-04	7.82E-04	7.97E-05	0.00	Offsite Resident
600520	4170840	1.07E-04	7.20E-05	3.77E-04	6.60E-04	4.14E-04	1.60E-04	8.80E-04	7.90E-05	0.00	Offsite Resident
600540	4170840	1.05E-04	7.00E-05	3.67E-04	6.47E-04	4.12E-04	1.57E-04	9.90E-04	7.91E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600560	4170840	1.02E-04	6.78E-05	3.55E-04	6.29E-04	4.05E-04	1.54E-04	1.09E-03	7.79E-05	0.00	Offsite Resident
600580	4170840	9.89E-05	6.53E-05	3.42E-04	6.08E-04	3.95E-04	1.51E-04	1.18E-03	7.65E-05	0.00	Offsite Resident
600600	4170840	9.56E-05	6.32E-05	3.30E-04	5.87E-04	3.86E-04	1.47E-04	1.23E-03	7.49E-05	0.00	Offsite Resident
600620	4170840	9.46E-05	6.19E-05	3.24E-04	5.81E-04	3.79E-04	1.48E-04	1.25E-03	7.43E-05	0.00	Offsite Resident
600500	4170860	1.09E-04	7.53E-05	3.94E-04	6.69E-04	3.94E-04	1.59E-04	7.06E-04	7.70E-05	0.00	Offsite Resident
600520	4170860	1.06E-04	7.28E-05	3.81E-04	6.54E-04	3.90E-04	1.56E-04	7.87E-04	7.65E-05	0.00	Offsite Resident
600540	4170860	1.05E-04	7.09E-05	3.71E-04	6.43E-04	3.88E-04	1.54E-04	8.81E-04	7.70E-05	0.00	Offsite Resident

Pleasanton BODR

All Receptors - Annual Average PM2.5 Concentration 2024

(includes 2025 emissions)

	Start		Days		Total Unmitigated $PM_{2.5}$ (tons)
	Stop				
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0
Well 9	10/3/2023	9/2/2024	335	365	0.0126
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.0167
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.0108
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.0103
Well 10	9/2/2024	3/28/2025	207	365	0.01068
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00585

			Total Unmitigated $PM_{2.5}$ (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	8.41E-05	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	$PM_{2.5}$	UTM X	UTM Y	Location
MAX	0.23	599500	4170120	Offsite Resident
	0.01			Amador High
	0.07			Alisal Elementary
	0.11			Gingerbread Preschool
	0.01			Montessori of Pleasanto

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

16

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
		1	2	3	4	5	6	7	8		
599440	4169700	0.00E+00	0.00E+00	1.18E-03	4.51E-04	2.68E-04	1.56E-04	3.05E-04	1.86E-04	0.00	Offsite Resident
599300	4169720	0.00E+00	0.00E+00	4.76E-04	9.65E-04	3.53E-04	2.34E-04	3.12E-04	3.93E-04	0.00	Amador High
599320	4169720	0.00E+00	0.00E+00	5.42E-04	8.44E-04	3.42E-04	2.18E-04	3.13E-04	3.53E-04	0.00	Amador High
599340	4169720	0.00E+00	0.00E+00	6.31E-04	7.45E-04	3.31E-04	2.05E-04	3.14E-04	3.17E-04	0.00	Amador High
599360	4169720	0.00E+00	0.00E+00	7.40E-04	6.65E-04	3.21E-04	1.93E-04	3.16E-04	2.86E-04	0.00	Amador High
599380	4169720	0.00E+00	0.00E+00	8.71E-04	6.02E-04	3.12E-04	1.82E-04	3.17E-04	2.61E-04	0.00	Amador High
599400	4169720	0.00E+00	0.00E+00	1.02E-03	5.53E-04	3.03E-04	1.74E-04	3.18E-04	2.40E-04	0.00	Offsite Resident
599420	4169720	0.00E+00	0.00E+00	1.20E-03	5.17E-04	2.96E-04	1.70E-04	3.17E-04	2.24E-04	0.00	Offsite Resident
599440	4169720	0.00E+00	0.00E+00	1.38E-03	4.92E-04	2.89E-04	1.70E-04	3.18E-04	2.07E-04	0.00	Offsite Resident
599460	4169720	0.00E+00	0.00E+00	1.56E-03	4.83E-04	2.84E-04	1.75E-04	3.19E-04	1.94E-04	0.00	Offsite Resident
599480	4169720	0.00E+00	0.00E+00	1.74E-03	4.93E-04	2.80E-04	1.84E-04	3.19E-04	1.88E-04	0.00	Offsite Resident
599500	4169720	0.00E+00	0.00E+00	1.91E-03	5.25E-04	2.78E-04	1.95E-04	3.19E-04	1.89E-04	0.00	Offsite Resident
599520	4169720	0.00E+00	0.00E+00	2.06E-03	5.81E-04	2.78E-04	2.08E-04	3.20E-04	1.99E-04	0.00	Offsite Resident
599540	4169720	0.00E+00	0.00E+00	2.19E-03	6.61E-04	2.78E-04	2.23E-04	3.20E-04	2.16E-04	0.00	Offsite Resident
599560	4169720	0.00E+00	0.00E+00	2.29E-03	7.64E-04	2.79E-04	2.40E-04	3.20E-04	2.36E-04	0.00	Offsite Resident
599580	4169720	0.00E+00	0.00E+00	2.36E-03	8.93E-04	2.81E-04	2.59E-04	3.21E-04	2.59E-04	0.00	Offsite Resident
599280	4169740	0.00E+00	0.00E+00	4.81E-04	1.27E-03	3.94E-04	2.84E-04	3.20E-04	5.20E-04	0.00	Amador High
599300	4169740	0.00E+00	0.00E+00	5.35E-04	1.11E-03	3.81E-04	2.61E-04	3.22E-04	4.66E-04	0.00	Amador High
599320	4169740	0.00E+00	0.00E+00	6.17E-04	9.68E-04	3.69E-04	2.42E-04	3.24E-04	4.16E-04	0.00	Amador High
599340	4169740	0.00E+00	0.00E+00	7.25E-04	8.44E-04	3.58E-04	2.26E-04	3.26E-04	3.71E-04	0.00	Amador High
599360	4169740	0.00E+00	0.00E+00	8.61E-04	7.46E-04	3.47E-04	2.12E-04	3.27E-04	3.32E-04	0.00	Amador High
599380	4169740	0.00E+00	0.00E+00	1.02E-03	6.70E-04	3.37E-04	2.00E-04	3.29E-04	2.99E-04	0.00	Amador High
599400	4169740	0.00E+00	0.00E+00	1.21E-03	6.10E-04	3.28E-04	1.90E-04	3.30E-04	2.73E-04	0.00	Offsite Resident
599420	4169740	0.00E+00	0.00E+00	1.42E-03	5.68E-04	3.20E-04	1.86E-04	3.30E-04	2.52E-04	0.00	Offsite Resident
599440	4169740	0.00E+00	0.00E+00	1.63E-03	5.38E-04	3.13E-04	1.85E-04	3.31E-04	2.33E-04	0.00	Offsite Resident
599460	4169740	0.00E+00	0.00E+00	1.84E-03	5.28E-04	3.07E-04	1.91E-04	3.32E-04	2.18E-04	0.00	Offsite Resident
599480	4169740	0.00E+00	0.00E+00	2.03E-03	5.41E-04	3.04E-04	2.02E-04	3.33E-04	2.10E-04	0.00	Offsite Resident
599500	4169740	0.00E+00	0.00E+00	2.21E-03	5.80E-04	3.02E-04	2.15E-04	3.33E-04	2.13E-04	0.00	Offsite Resident
599520	4169740	0.00E+00	0.00E+00	2.36E-03	6.48E-04	3.02E-04	2.31E-04	3.34E-04	2.25E-04	0.00	Offsite Resident
599540	4169740	0.00E+00	0.00E+00	2.48E-03	7.45E-04	3.03E-04	2.49E-04	3.34E-04	2.46E-04	0.00	Offsite Resident
599560	4169740	0.00E+00	0.00E+00	2.58E-03	8.71E-04	3.04E-04	2.70E-04	3.34E-04	2.71E-04	0.00	Offsite Resident
599580	4169740	0.00E+00	0.00E+00	2.64E-03	1.03E-03	3.06E-04	2.94E-04	3.35E-04	3.01E-04	0.00	Offsite Resident
599600	4169740	0.00E+00	0.00E+00	2.69E-03	1.22E-03	3.09E-04	3.24E-04	3.35E-04	3.39E-04	0.01	Offsite Resident
599240	4169760	0.00E+00	0.00E+00	4.91E-04	1.83E-03	4.56E-04	3.87E-04	3.25E-04	7.39E-04	0.00	Amador High
599260	4169760	0.00E+00	0.00E+00	5.01E-04	1.66E-03	4.42E-04	3.54E-04	3.27E-04	6.86E-04	0.00	Amador High
599280	4169760	0.00E+00	0.00E+00	5.39E-04	1.48E-03	4.27E-04	3.23E-04	3.30E-04	6.25E-04	0.00	Amador High
599300	4169760	0.00E+00	0.00E+00	6.06E-04	1.29E-03	4.13E-04	2.94E-04	3.33E-04	5.60E-04	0.00	Amador High
599320	4169760	0.00E+00	0.00E+00	7.09E-04	1.12E-03	4.00E-04	2.71E-04	3.35E-04	4.98E-04	0.00	Amador High
599340	4169760	0.00E+00	0.00E+00	8.44E-04	9.67E-04	3.88E-04	2.51E-04	3.37E-04	4.41E-04	0.00	Amador High
599360	4169760	0.00E+00	0.00E+00	1.01E-03	8.45E-04	3.76E-04	2.34E-04	3.40E-04	3.90E-04	0.00	Amador High
599380	4169760	0.00E+00	0.00E+00	1.21E-03	7.51E-04	3.65E-04	2.20E-04	3.41E-04	3.48E-04	0.00	Amador High
599400	4169760	0.00E+00	0.00E+00	1.44E-03	6.77E-04	3.55E-04	2.09E-04	3.44E-04	3.13E-04	0.00	Offsite Resident
599420	4169760	0.00E+00	0.00E+00	1.69E-03	6.27E-04	3.47E-04	2.04E-04	3.44E-04	2.88E-04	0.00	Offsite Resident
599440	4169760	0.00E+00	0.00E+00	1.94E-03	5.93E-04	3.40E-04	2.04E-04	3.45E-04	2.64E-04	0.00	Offsite Resident
599460	4169760	0.00E+00	0.00E+00	2.17E-03	5.82E-04	3.34E-04	2.11E-04	3.45E-04	2.47E-04	0.00	Offsite Resident
599480	4169760	0.00E+00	0.00E+00	2.38E-03	5.99E-04	3.31E-04	2.24E-04	3.46E-04	2.38E-04	0.00	Offsite Resident
599500	4169760	0.00E+00	0.00E+00	2.56E-03	6.46E-04	3.30E-04	2.40E-04	3.47E-04	2.41E-04	0.00	Offsite Resident
599520	4169760	0.00E+00	0.00E+00	2.71E-03	7.29E-04	3.29E-04	2.59E-04	3.48E-04	2.58E-04	0.00	Offsite Resident
599540	4169760	0.00E+00	0.00E+00	2.82E-03	8.48E-04	3.30E-04	2.81E-04	3.49E-04	2.83E-04	0.00	Offsite Resident
599560	4169760	0.00E+00	0.00E+00	2.90E-03	1.00E-03	3.32E-04	3.07E-04	3.49E-04	3.15E-04	0.01	Offsite Resident
599580	4169760	0.00E+00	0.00E+00	2.95E-03	1.20E-03	3.35E-04	3.39E-04	3.49E-04	3.56E-04	0.01	Offsite Resident
599600	4169760	0.00E+00	0.00E+00	2.97E-03	1.43E-03	3.38E-04	3.75E-04	3.50E-04	4.05E-04	0.01	Offsite Resident
599620	4169760	0.00E+00	0.00E+00	2.97E-03	1.69E-03	3.42E-04	4.13E-04	3.50E-04	4.66E-04	0.01	Offsite Resident
599640	4169760	0.00E+00	0.00E+00	2.94E-03	1.97E-03	3.46E-04	4.53E-04	3.50E-04	5.35E-04	0.01	Offsite Resident
599200	4169780	0.00E+00	0.00E+00	6.06E-04	2.47E-03	5.29E-04	5.30E-04	3.27E-04	9.44E-04	0.01	Amador High
599220	4169780	0.00E+00	0.00E+00	5.62E-04	2.30E-03	5.13E-04	4.90E-04	3.30E-04	9.15E-04	0.01	Amador High
599240	4169780	0.00E+00	0.00E+00	5.46E-04	2.12E-03	4.96E-04	4.50E-04	3.33E-04	8.76E-04	0.00	Amador High
599260	4169780	0.00E+00	0.00E+00	5.60E-04	1.93E-03	4.80E-04	4.10E-04	3.36E-04	8.23E-04	0.00	Amador High
599280	4169780	0.00E+00	0.00E+00	6.09E-04	1.73E-03	4.64E-04	3.72E-04	3.39E-04	7.58E-04	0.00	Amador High
599300	4169780	0.00E+00	0.00E+00	6.94E-04	1.51E-03	4.49E-04	3.36E-04	3.43E-04	6.81E-04	0.00	Amador High
599320	4169780	0.00E+00	0.00E+00	8.24E-04	1.31E-03	4.35E-04	3.06E-04	3.46E-04	6.06E-04	0.00	Amador High
599340	4169780	0.00E+00	0.00E+00	9.98E-04	1.12E-03	4.22E-04	2.82E-04	3.48E-04	5.34E-04	0.00	Amador High
599360	4169780	0.00E+00	0.00E+00	1.21E-03	9.68E-04	4.09E-04	2.61E-04	3.51E-04	4.67E-04	0.00	Amador High
599380	4169780	0.00E+00	0.00E+00	1.46E-03	8.50E-04	3.98E-04	2.45E-04	3.54E-04	4.11E-04	0.00	Amador High

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599400	4169780	0.00E+00	0.00E+00	1.73E-03	7.58E-04	3.86E-04	2.31E-04	3.57E-04	3.65E-04	0.00	Offsite Resident
599420	4169780	0.00E+00	0.00E+00	2.03E-03	6.97E-04	3.78E-04	2.25E-04	3.57E-04	3.32E-04	0.00	Offsite Resident
599440	4169780	0.00E+00	0.00E+00	2.31E-03	6.56E-04	3.70E-04	2.25E-04	3.59E-04	3.03E-04	0.00	Offsite Resident
599460	4169780	0.00E+00	0.00E+00	2.57E-03	6.43E-04	3.65E-04	2.34E-04	3.60E-04	2.81E-04	0.00	Offsite Resident
599480	4169780	0.00E+00	0.00E+00	2.80E-03	6.65E-04	3.63E-04	2.50E-04	3.61E-04	2.71E-04	0.00	Offsite Resident
599500	4169780	0.00E+00	0.00E+00	2.98E-03	7.27E-04	3.61E-04	2.70E-04	3.62E-04	2.78E-04	0.00	Offsite Resident
599520	4169780	0.00E+00	0.00E+00	3.12E-03	8.31E-04	3.62E-04	2.94E-04	3.62E-04	3.00E-04	0.01	Offsite Resident
599540	4169780	0.00E+00	0.00E+00	3.21E-03	9.79E-04	3.63E-04	3.22E-04	3.63E-04	3.32E-04	0.01	Offsite Resident
599560	4169780	0.00E+00	0.00E+00	3.26E-03	1.17E-03	3.65E-04	3.56E-04	3.64E-04	3.75E-04	0.01	Offsite Resident
599580	4169780	0.00E+00	0.00E+00	3.28E-03	1.41E-03	3.68E-04	3.95E-04	3.65E-04	4.29E-04	0.01	Offsite Resident
599600	4169780	0.00E+00	0.00E+00	3.27E-03	1.70E-03	3.72E-04	4.39E-04	3.66E-04	4.96E-04	0.01	Offsite Resident
599620	4169780	0.00E+00	0.00E+00	3.24E-03	2.02E-03	3.76E-04	4.84E-04	3.66E-04	5.76E-04	0.01	Offsite Resident
599640	4169780	0.00E+00	0.00E+00	3.18E-03	2.35E-03	3.80E-04	5.26E-04	3.67E-04	6.57E-04	0.01	Offsite Resident
599660	4169780	0.00E+00	0.00E+00	3.11E-03	2.68E-03	3.85E-04	5.63E-04	3.67E-04	7.30E-04	0.01	Offsite Resident
599160	4169800	0.00E+00	0.00E+00	8.97E-04	3.20E-03	6.15E-04	6.96E-04	3.23E-04	1.12E-03	0.01	Amador High
599180	4169800	0.00E+00	0.00E+00	7.75E-04	3.05E-03	5.97E-04	6.60E-04	3.29E-04	1.11E-03	0.01	Amador High
599200	4169800	0.00E+00	0.00E+00	6.89E-04	2.88E-03	5.78E-04	6.20E-04	3.33E-04	1.09E-03	0.01	Amador High
599220	4169800	0.00E+00	0.00E+00	6.34E-04	2.69E-03	5.60E-04	5.76E-04	3.38E-04	1.07E-03	0.01	Amador High
599240	4169800	0.00E+00	0.00E+00	6.13E-04	2.48E-03	5.42E-04	5.29E-04	3.42E-04	1.04E-03	0.01	Amador High
599260	4169800	0.00E+00	0.00E+00	6.29E-04	2.26E-03	5.23E-04	4.80E-04	3.46E-04	9.87E-04	0.01	Amador High
599280	4169800	0.00E+00	0.00E+00	6.94E-04	2.04E-03	5.06E-04	4.34E-04	3.49E-04	9.24E-04	0.00	Amador High
599300	4169800	0.00E+00	0.00E+00	8.05E-04	1.79E-03	4.90E-04	3.89E-04	3.53E-04	8.40E-04	0.00	Amador High
599320	4169800	0.00E+00	0.00E+00	9.72E-04	1.54E-03	4.74E-04	3.51E-04	3.57E-04	7.49E-04	0.00	Amador High
599340	4169800	0.00E+00	0.00E+00	1.20E-03	1.32E-03	4.60E-04	3.20E-04	3.60E-04	6.58E-04	0.00	Amador High
599360	4169800	0.00E+00	0.00E+00	1.47E-03	1.12E-03	4.47E-04	2.94E-04	3.63E-04	5.71E-04	0.00	Amador High
599380	4169800	0.00E+00	0.00E+00	1.78E-03	9.71E-04	4.34E-04	2.74E-04	3.66E-04	4.95E-04	0.00	Amador High
599400	4169800	0.00E+00	0.00E+00	2.11E-03	8.55E-04	4.22E-04	2.57E-04	3.70E-04	4.32E-04	0.00	Offsite Resident
599420	4169800	0.00E+00	0.00E+00	2.46E-03	7.80E-04	4.13E-04	2.49E-04	3.71E-04	3.88E-04	0.00	Offsite Resident
599440	4169800	0.00E+00	0.00E+00	2.77E-03	7.28E-04	4.06E-04	2.50E-04	3.74E-04	3.50E-04	0.00	Offsite Resident
599460	4169800	0.00E+00	0.00E+00	3.04E-03	7.13E-04	4.01E-04	2.61E-04	3.76E-04	3.23E-04	0.01	Offsite Resident
599480	4169800	0.00E+00	0.00E+00	3.27E-03	7.42E-04	3.98E-04	2.81E-04	3.77E-04	3.12E-04	0.01	Offsite Resident
599500	4169800	0.00E+00	0.00E+00	3.44E-03	8.19E-04	3.98E-04	3.06E-04	3.78E-04	3.21E-04	0.01	Offsite Resident
599520	4169800	0.00E+00	0.00E+00	3.57E-03	9.54E-04	3.99E-04	3.38E-04	3.79E-04	3.51E-04	0.01	Offsite Resident
599540	4169800	0.00E+00	0.00E+00	3.64E-03	1.15E-03	4.00E-04	3.76E-04	3.79E-04	3.98E-04	0.01	Offsite Resident
599560	4169800	0.00E+00	0.00E+00	3.67E-03	1.39E-03	4.03E-04	4.21E-04	3.80E-04	4.57E-04	0.01	Offsite Resident
599580	4169800	0.00E+00	0.00E+00	3.65E-03	1.70E-03	4.06E-04	4.70E-04	3.81E-04	5.33E-04	0.01	Offsite Resident
599600	4169800	0.00E+00	0.00E+00	3.60E-03	2.05E-03	4.11E-04	5.22E-04	3.82E-04	6.25E-04	0.01	Offsite Resident
599620	4169800	0.00E+00	0.00E+00	3.52E-03	2.43E-03	4.15E-04	5.70E-04	3.83E-04	7.23E-04	0.01	Offsite Resident
599640	4169800	0.00E+00	0.00E+00	3.43E-03	2.82E-03	4.20E-04	6.14E-04	3.84E-04	8.16E-04	0.01	Offsite Resident
599660	4169800	0.00E+00	0.00E+00	3.32E-03	3.19E-03	4.25E-04	6.51E-04	3.84E-04	8.88E-04	0.01	Offsite Resident
599680	4169800	0.00E+00	0.00E+00	3.20E-03	3.53E-03	4.28E-04	6.81E-04	3.85E-04	9.35E-04	0.01	Offsite Resident
599700	4169800	0.00E+00	0.00E+00	3.08E-03	3.81E-03	4.30E-04	7.05E-04	3.84E-04	9.62E-04	0.01	Offsite Resident
599120	4169820	0.00E+00	0.00E+00	1.49E-03	3.92E-03	7.06E-04	8.50E-04	3.18E-04	1.21E-03	0.01	Amador High
599140	4169820	0.00E+00	0.00E+00	1.26E-03	3.82E-03	6.91E-04	8.29E-04	3.23E-04	1.24E-03	0.01	Amador High
599160	4169820	0.00E+00	0.00E+00	1.06E-03	3.70E-03	6.73E-04	8.00E-04	3.29E-04	1.26E-03	0.01	Amador High
599180	4169820	0.00E+00	0.00E+00	9.03E-04	3.55E-03	6.54E-04	7.67E-04	3.34E-04	1.27E-03	0.01	Amador High
599200	4169820	0.00E+00	0.00E+00	7.91E-04	3.37E-03	6.34E-04	7.27E-04	3.40E-04	1.27E-03	0.01	Amador High
599220	4169820	0.00E+00	0.00E+00	7.21E-04	3.16E-03	6.14E-04	6.81E-04	3.45E-04	1.25E-03	0.01	Amador High
599240	4169820	0.00E+00	0.00E+00	6.93E-04	2.93E-03	5.93E-04	6.28E-04	3.50E-04	1.23E-03	0.01	Amador High
599260	4169820	0.00E+00	0.00E+00	7.16E-04	2.68E-03	5.73E-04	5.72E-04	3.54E-04	1.19E-03	0.01	Amador High
599280	4169820	0.00E+00	0.00E+00	7.99E-04	2.42E-03	5.54E-04	5.15E-04	3.58E-04	1.13E-03	0.01	Amador High
599300	4169820	0.00E+00	0.00E+00	9.46E-04	2.13E-03	5.36E-04	4.59E-04	3.63E-04	1.04E-03	0.01	Amador High
599320	4169820	0.00E+00	0.00E+00	1.16E-03	1.84E-03	5.19E-04	4.09E-04	3.67E-04	9.40E-04	0.01	Amador High
599340	4169820	0.00E+00	0.00E+00	1.46E-03	1.57E-03	5.04E-04	3.69E-04	3.71E-04	8.29E-04	0.01	Amador High
599360	4169820	0.00E+00	0.00E+00	1.80E-03	1.32E-03	4.89E-04	3.35E-04	3.75E-04	7.14E-04	0.01	Amador High
599380	4169820	0.00E+00	0.00E+00	2.19E-03	1.12E-03	4.76E-04	3.09E-04	3.79E-04	6.11E-04	0.01	Amador High
599400	4169820	0.00E+00	0.00E+00	2.59E-03	9.76E-04	4.64E-04	2.89E-04	3.83E-04	5.24E-04	0.01	Offsite Resident
599420	4169820	0.00E+00	0.00E+00	2.99E-03	8.79E-04	4.54E-04	2.79E-04	3.85E-04	4.61E-04	0.01	Offsite Resident
599440	4169820	0.00E+00	0.00E+00	3.34E-03	8.18E-04	4.47E-04	2.81E-04	3.88E-04	4.13E-04	0.01	Offsite Resident
599460	4169820	0.00E+00	0.00E+00	3.63E-03	8.00E-04	4.43E-04	2.95E-04	3.90E-04	3.79E-04	0.01	Offsite Resident
599480	4169820	0.00E+00	0.00E+00	3.85E-03	8.39E-04	4.41E-04	3.21E-04	3.92E-04	3.65E-04	0.01	Offsite Resident
599500	4169820	0.00E+00	0.00E+00	3.99E-03	9.36E-04	4.40E-04	3.53E-04	3.95E-04	3.77E-04	0.01	Offsite Resident
599520	4169820	0.00E+00	0.00E+00	4.07E-03	1.11E-03	4.41E-04	3.94E-04	3.96E-04	4.19E-04	0.01	Offsite Resident
599540	4169820	0.00E+00	0.00E+00	4.10E-03	1.35E-03	4.43E-04	4.44E-04	3.97E-04	4.82E-04	0.01	Offsite Resident
599560	4169820	0.00E+00	0.00E+00	4.08E-03	1.67E-03	4.46E-04	5.02E-04	3.98E-04	5.67E-04	0.01	Offsite Resident
599580	4169820	0.00E+00	0.00E+00	4.02E-03	2.06E-03	4.50E-04	5.65E-04	3.99E-04	6.78E-04	0.01	Offsite Resident
599600	4169820	0.00E+00	0.00E+00	3.93E-03	2.51E-03	4.56E-04	6.26E-04	3.99E-04	8.07E-04	0.01	Offsite Resident
599620	4169820	0.00E+00	0.00E+00	3.81E-03	2.97E-03	4.61E-04	6.78E-04	4.00E-04	9.26E-04	0.01	Offsite Resident
599640	4169820	0.00E+00	0.00E+00	3.67E-03	3.42E-03	4.66E-04	7.21E-04	4.01E-04	1.02E-03	0.01	Offsite Resident
599660	4169820	0.00E+00	0.00E+00	3.52E-03	3.83E-03	4.70E-04	7.55E-04	4.02E-04	1.08E-03	0.01	Offsite Resident
599680	4169820	0.00E+00	0.00E+00	3.37E-03	4.17E-03	4.73E-04	7.81E-04	4.03E-04	1.11E-03	0.01	Offsite Resident
599700	4169820	0.00E+00	0.00E+00	3.22E-03	4.46E-03	4.74E-04	8.00E-04	4.03E-04	1.13E-03	0.01	Offsite Resident
599720	4169820	0.00E+00	0.00E+00	3.06E-03	4.66E-03	4.73E-04	8.11E-04	4.04E-04	1.12E-03	0.01	Offsite Resident
599080	4169840	0.00E+00	0.00E+00	2.43E-03	4.62E-03	7.95E-04	9.80E-04	3.09E-04	1.21E-03	0.01	Amador High
599100	4169840	0.00E+00	0.00E+00	2.13E-03	4.57E-03	7.86E-04	9.73E-04	3.15E-04	1.26E-03	0.01	Amador High
599120	4169840	0.00E+00	0.00E+00	1.83E-03	4.50E-03	7.74E-04	9.63E-04	3.21E-04	1.31E-03	0.01	Amador High
599140	4169840	0.00E+00	0.00E+00	1.53E-03	4.40E-03	7.58E-04	9.45E-04	3.27E-04	1.36E-03	0.01	Amador High
599160	4169840	0.00E+00	0.00E+00	1.27E-03	4.28E-03	7.40E-04	9.21E-04	3.34E-04	1.41E-03	0.01	Amador High
599180	4169840	0.00E+00	0.00E+00	1.07E-03	4.13E-03	7.20E-04	8.92E-04	3.39E-04	1.44E-03	0.01	Amador High
599200	4169840	0.00E+00	0.00E+00	9.20E-04	3.96E-03	6.99E-04	8.55E-04	3.45E-04	1.46E-03	0.01	Amador High
599220	4169840	0.00E+00	0.00E+00	8.29E-04	3.74E-03	6.76E-04	8.09E-04	3.51E-04	1.46E-03	0.01	Amador High
599240	4169840	0.00E+00	0.00E+00	7.94E-04	3.49E-03	6.53E-04	7.54E-04	3.56E-04	1.45E-03	0.01	Amador High
599260	4169840	0.00E+00	0.00E+00	8.25E-04	3.21E-03	6.30E-04	6.91E-04	3.62E-04	1.42E-03	0.01	Amador High
599280	4169840	0.00E+00	0.00E+00	9.35E-04	2.90E-03	6.08E-04	6.23E-04	3.67E-04	1.37E-03	0.01	Amador High
599300	4169840	0.00E+00	0.00E+00	1.13E-03	2.57E-03	5.88E-04	5.52E-04	3.72E-04	1.30E-03	0.01	Amador High
599320	4169840	0.00E+00	0.00E+00	1.42E-03	2.22E-03	5.69E-04	4.87E-04	3.77E-04	1.19E-03	0.01	Amador High
599340	4169840	0.00E+00	0.00E+00	1.81E-03	1.88E-03	5.53E-04	4.33E-04	3.81E-04	1.06E-03	0.01	Amador High
599360	4169840	0.00E+00	0.00E+00	2.26E-03	1.57E-03	5.38E-04	3.88E-04	3.86E-04	9.18E-04	0.01	Amador High
599380	4169840	0.00E+00	0.00E+00	2.74E-03	1.32E-03	5.24E-04	3.54E-04	3.91E-04	7.76E-04	0.01	Amador High
599400	4169840	0.00E+00	0.00E+00	3.22E-03	1.13E-03	5.12E-04	3.29E-04	3.96E-04	6.53E-04	0.01	Offsite Resident
599420	4169840	0.00E+00	0.00E+00	3.66E-03	1.00E-03	5.02E-04	3.15E-04	3.99E-04	5.61E-04	0.01	Offsite Resident
599440	4169840	0.00E+00	0.00E+00	4.05E-03	9.26E-04	4.96E-04	3.18E-04	4.02E-04	4.96E-04	0.01	Offsite Resident
599460	4169840	0.00E+00	0.00E+00	4.33E-03	9.05E-04	4.92E-04	3.38E-04	4.05E-04	4.50E-04	0.01	Offsite Resident
599480	4169840	0.00E+00	0.00E+00	4.52E-03	9.55E-04	4.91E-04	3.72E-04	4.07E-04	4.33E-04	0.01	Offsite Resident
599500	4169840	0.00E+00	0.00E+00	4.62E-03	1.09E-03	4.91E-04	4.17E-04	4.10E-04	4.54E-04	0.01	Offsite Resident
599520	4169840	0.00E+00	0.00E+00	4.64E-03	1.31E-03	4.92E-04	4.74E-04	4.13E-04	5.15E-04	0.01	Offsite Resident
599540	4169840	0.00E+00	0.00E+00	4.61E-03	1.63E-03	4.94E-04	5.41E-04	4.14E-04	6.08E-04	0.01	Offsite Resident
599560	4169840	0.00E+00	0.00E+00	4.52E-03	2.04E-03	4.98E-04	6.14E-04	4.16E-04	7.34E-04	0.01	Offsite Resident
599580	4169840	0.00E+00	0.00E+00	4.40E-03	2.54E-03	5.02E-04	6.86E-04	4.18E-04	8.89E-04	0.01	Offsite Resident
599600	4169840	0.00E+00	0.00E+00	4.25E-03	3.09E-03	5.08E-04	7.50E-04	4.19E-04	1.05E-03	0.01	Offsite Resident
599620	4169840	0.00E+00	0.00E+00	4.08E-03	3.64E-03	5.14E-04	8.04E-04	4.20E-04	1.18E-03	0.01	Offsite Resident
599640	4169840	0.00E+00	0.00E+00	3.90E-03	4.17E-03	5.19E-04	8.48E-04	4.20E-04	1.27E-03	0.01	Offsite Resident
599660	4169840	0.00E+00	0.00E+00	3.72E-03	4.61E-03	5.23E-04	8.79E-04	4.21E-04	1.32E-03	0.01	Offsite Resident
599680	4169840	0.00E+00	0.00E+00	3.53E-03	4.97E-03	5.25E-04	8.99E-04	4.21E-04	1.34E-03	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599700	4169840	0.00E+00	0.00E+00	3.34E-03	5.22E-03	5.24E-04	9.09E-04	4.23E-04	1.32E-03	0.01	Offsite Resident
599720	4169840	0.00E+00	0.00E+00	3.17E-03	5.38E-03	5.22E-04	9.13E-04	4.23E-04	1.30E-03	0.01	Offsite Resident
599740	4169840	0.00E+00	0.00E+00	3.00E-03	5.46E-03	5.20E-04	9.12E-04	4.23E-04	1.27E-03	0.01	Offsite Resident
599760	4169840	0.00E+00	0.00E+00	2.84E-03	5.48E-03	5.17E-04	9.07E-04	4.22E-04	1.23E-03	0.01	Offsite Resident
599040	4169860	0.00E+00	0.00E+00	3.59E-03	5.11E-03	8.70E-04	1.07E-03	2.97E-04	1.15E-03	0.01	Offsite Resident
599060	4169860	0.00E+00	0.00E+00	3.31E-03	5.18E-03	8.71E-04	1.08E-03	3.03E-04	1.21E-03	0.01	Offsite Resident
599080	4169860	0.00E+00	0.00E+00	2.99E-03	5.22E-03	8.68E-04	1.08E-03	3.10E-04	1.27E-03	0.01	Offsite Resident
599100	4169860	0.00E+00	0.00E+00	2.64E-03	5.22E-03	8.61E-04	1.09E-03	3.16E-04	1.34E-03	0.01	Offsite Resident
599120	4169860	0.00E+00	0.00E+00	2.27E-03	5.18E-03	8.50E-04	1.08E-03	3.23E-04	1.41E-03	0.01	Offsite Resident
599140	4169860	0.00E+00	0.00E+00	1.89E-03	5.09E-03	8.35E-04	1.07E-03	3.30E-04	1.48E-03	0.01	Offsite Resident
599160	4169860	0.00E+00	0.00E+00	1.56E-03	4.98E-03	8.17E-04	1.06E-03	3.37E-04	1.54E-03	0.01	Offsite Resident
599180	4169860	0.00E+00	0.00E+00	1.28E-03	4.84E-03	7.96E-04	1.04E-03	3.43E-04	1.60E-03	0.01	Offsite Resident
599200	4169860	0.00E+00	0.00E+00	1.08E-03	4.66E-03	7.73E-04	1.00E-03	3.50E-04	1.65E-03	0.01	Offsite Resident
599220	4169860	0.00E+00	0.00E+00	9.61E-04	4.44E-03	7.47E-04	9.62E-04	3.56E-04	1.69E-03	0.01	Offsite Resident
599240	4169860	0.00E+00	0.00E+00	9.17E-04	4.18E-03	7.22E-04	9.09E-04	3.62E-04	1.70E-03	0.01	Offsite Resident
599260	4169860	0.00E+00	0.00E+00	9.62E-04	3.87E-03	6.96E-04	8.44E-04	3.68E-04	1.70E-03	0.01	Offsite Resident
599280	4169860	0.00E+00	0.00E+00	1.11E-03	3.52E-03	6.71E-04	7.67E-04	3.74E-04	1.67E-03	0.01	Offsite Resident
599300	4169860	0.00E+00	0.00E+00	1.38E-03	3.13E-03	6.48E-04	6.80E-04	3.81E-04	1.61E-03	0.01	Offsite Resident
599320	4169860	0.00E+00	0.00E+00	1.78E-03	2.71E-03	6.28E-04	5.95E-04	3.87E-04	1.52E-03	0.01	Offsite Resident
599340	4169860	0.00E+00	0.00E+00	2.29E-03	2.30E-03	6.10E-04	5.20E-04	3.91E-04	1.39E-03	0.01	Offsite Resident
599360	4169860	0.00E+00	0.00E+00	2.87E-03	1.91E-03	5.94E-04	4.58E-04	3.97E-04	1.21E-03	0.01	Offsite Resident
599380	4169860	0.00E+00	0.00E+00	3.47E-03	1.57E-03	5.80E-04	4.12E-04	4.03E-04	1.02E-03	0.01	Offsite Resident
599400	4169860	0.00E+00	0.00E+00	4.03E-03	1.32E-03	5.68E-04	3.79E-04	4.08E-04	8.43E-04	0.01	Offsite Resident
599420	4169860	0.00E+00	0.00E+00	4.51E-03	1.15E-03	5.59E-04	3.61E-04	4.13E-04	7.03E-04	0.01	Offsite Resident
599440	4169860	0.00E+00	0.00E+00	4.91E-03	1.06E-03	5.54E-04	3.67E-04	4.15E-04	6.11E-04	0.01	Offsite Resident
599460	4169860	0.00E+00	0.00E+00	5.16E-03	1.03E-03	5.51E-04	3.94E-04	4.19E-04	5.47E-04	0.01	Offsite Resident
599480	4169860	0.00E+00	0.00E+00	5.29E-03	1.10E-03	5.50E-04	4.42E-04	4.23E-04	5.25E-04	0.01	Offsite Resident
599500	4169860	0.00E+00	0.00E+00	5.32E-03	1.28E-03	5.51E-04	5.06E-04	4.26E-04	5.61E-04	0.01	Offsite Resident
599520	4169860	0.00E+00	0.00E+00	5.27E-03	1.58E-03	5.52E-04	5.87E-04	4.29E-04	6.55E-04	0.01	Offsite Resident
599540	4169860	0.00E+00	0.00E+00	5.14E-03	2.01E-03	5.55E-04	6.76E-04	4.32E-04	7.98E-04	0.01	Offsite Resident
599560	4169860	0.00E+00	0.00E+00	4.97E-03	2.55E-03	5.59E-04	7.64E-04	4.35E-04	9.90E-04	0.01	Offsite Resident
599580	4169860	0.00E+00	0.00E+00	4.78E-03	3.19E-03	5.64E-04	8.43E-04	4.37E-04	1.20E-03	0.01	Offsite Resident
599600	4169860	0.00E+00	0.00E+00	4.56E-03	3.86E-03	5.69E-04	9.07E-04	4.39E-04	1.39E-03	0.01	Offsite Resident
599620	4169860	0.00E+00	0.00E+00	4.33E-03	4.51E-03	5.75E-04	9.57E-04	4.40E-04	1.51E-03	0.01	Offsite Resident
599640	4169860	0.00E+00	0.00E+00	4.10E-03	5.08E-03	5.79E-04	9.93E-04	4.41E-04	1.58E-03	0.01	Offsite Resident
599660	4169860	0.00E+00	0.00E+00	3.87E-03	5.54E-03	5.82E-04	1.02E-03	4.42E-04	1.60E-03	0.01	Offsite Resident
599680	4169860	0.00E+00	0.00E+00	3.65E-03	5.87E-03	5.82E-04	1.03E-03	4.43E-04	1.59E-03	0.01	Offsite Resident
599700	4169860	0.00E+00	0.00E+00	3.45E-03	6.10E-03	5.80E-04	1.03E-03	4.43E-04	1.55E-03	0.01	Offsite Resident
599720	4169860	0.00E+00	0.00E+00	3.25E-03	6.20E-03	5.77E-04	1.03E-03	4.43E-04	1.50E-03	0.01	Offsite Resident
599740	4169860	0.00E+00	0.00E+00	3.07E-03	6.21E-03	5.73E-04	1.02E-03	4.44E-04	1.44E-03	0.01	Offsite Resident
599760	4169860	0.00E+00	0.00E+00	2.89E-03	6.13E-03	5.69E-04	1.00E-03	4.44E-04	1.38E-03	0.01	Offsite Resident
599780	4169860	0.00E+00	0.00E+00	2.72E-03	5.99E-03	5.64E-04	9.80E-04	4.44E-04	1.31E-03	0.01	Offsite Resident
599000	4169880	0.00E+00	0.00E+00	4.79E-03	5.12E-03	9.18E-04	1.12E-03	2.84E-04	1.06E-03	0.01	Offsite Resident
599020	4169880	0.00E+00	0.00E+00	4.62E-03	5.34E-03	9.32E-04	1.15E-03	2.89E-04	1.12E-03	0.01	Offsite Resident
599040	4169880	0.00E+00	0.00E+00	4.38E-03	5.53E-03	9.42E-04	1.16E-03	2.96E-04	1.19E-03	0.01	Offsite Resident
599060	4169880	0.00E+00	0.00E+00	4.09E-03	5.70E-03	9.47E-04	1.18E-03	3.03E-04	1.26E-03	0.01	Offsite Resident
599080	4169880	0.00E+00	0.00E+00	3.72E-03	5.82E-03	9.48E-04	1.19E-03	3.10E-04	1.33E-03	0.01	Offsite Resident
599100	4169880	0.00E+00	0.00E+00	3.30E-03	5.89E-03	9.44E-04	1.20E-03	3.17E-04	1.41E-03	0.01	Offsite Resident
599120	4169880	0.00E+00	0.00E+00	2.85E-03	5.91E-03	9.35E-04	1.21E-03	3.24E-04	1.49E-03	0.01	Offsite Resident
599140	4169880	0.00E+00	0.00E+00	2.39E-03	5.89E-03	9.23E-04	1.22E-03	3.31E-04	1.58E-03	0.01	Offsite Resident
599160	4169880	0.00E+00	0.00E+00	1.95E-03	5.81E-03	9.05E-04	1.21E-03	3.38E-04	1.67E-03	0.01	Offsite Resident
599180	4169880	0.00E+00	0.00E+00	1.58E-03	5.69E-03	8.84E-04	1.20E-03	3.45E-04	1.76E-03	0.01	Offsite Resident
599200	4169880	0.00E+00	0.00E+00	1.30E-03	5.51E-03	8.59E-04	1.18E-03	3.54E-04	1.84E-03	0.01	Offsite Resident
599220	4169880	0.00E+00	0.00E+00	1.13E-03	5.30E-03	8.32E-04	1.14E-03	3.60E-04	1.92E-03	0.01	Offsite Resident
599240	4169880	0.00E+00	0.00E+00	1.07E-03	5.03E-03	8.03E-04	1.10E-03	3.68E-04	1.98E-03	0.01	Offsite Resident
599260	4169880	0.00E+00	0.00E+00	1.14E-03	4.70E-03	7.73E-04	1.03E-03	3.75E-04	2.01E-03	0.01	Offsite Resident
599280	4169880	0.00E+00	0.00E+00	1.35E-03	4.30E-03	7.45E-04	9.53E-04	3.82E-04	2.02E-03	0.01	Offsite Resident
599300	4169880	0.00E+00	0.00E+00	1.73E-03	3.85E-03	7.19E-04	8.57E-04	3.88E-04	2.00E-03	0.01	Offsite Resident
599320	4169880	0.00E+00	0.00E+00	2.28E-03	3.37E-03	6.96E-04	7.51E-04	3.94E-04	1.94E-03	0.01	Offsite Resident
599340	4169880	0.00E+00	0.00E+00	2.97E-03	2.86E-03	6.76E-04	6.46E-04	4.01E-04	1.83E-03	0.01	Offsite Resident
599360	4169880	0.00E+00	0.00E+00	3.72E-03	2.36E-03	6.60E-04	5.57E-04	4.07E-04	1.64E-03	0.01	Offsite Resident
599380	4169880	0.00E+00	0.00E+00	4.45E-03	1.91E-03	6.46E-04	4.89E-04	4.14E-04	1.39E-03	0.01	Offsite Resident
599400	4169880	0.00E+00	0.00E+00	5.09E-03	1.57E-03	6.35E-04	4.44E-04	4.20E-04	1.14E-03	0.01	Offsite Resident
599420	4169880	0.00E+00	0.00E+00	5.57E-03	1.34E-03	6.26E-04	4.19E-04	4.26E-04	9.19E-04	0.01	Offsite Resident
599440	4169880	0.00E+00	0.00E+00	5.93E-03	1.22E-03	6.22E-04	4.27E-04	4.29E-04	7.72E-04	0.01	Offsite Resident
599460	4169880	0.00E+00	0.00E+00	6.10E-03	1.19E-03	6.20E-04	4.67E-04	4.34E-04	6.77E-04	0.01	Offsite Resident
599480	4169880	0.00E+00	0.00E+00	6.13E-03	1.28E-03	6.19E-04	5.35E-04	4.40E-04	6.46E-04	0.01	Offsite Resident
599500	4169880	0.00E+00	0.00E+00	6.05E-03	1.52E-03	6.21E-04	6.30E-04	4.44E-04	7.07E-04	0.01	Offsite Resident
599520	4169880	0.00E+00	0.00E+00	5.90E-03	1.94E-03	6.24E-04	7.46E-04	4.47E-04	8.63E-04	0.01	Offsite Resident
599540	4169880	0.00E+00	0.00E+00	5.68E-03	2.53E-03	6.28E-04	8.64E-04	4.50E-04	1.11E-03	0.01	Offsite Resident
599560	4169880	0.00E+00	0.00E+00	5.42E-03	3.26E-03	6.32E-04	9.66E-04	4.53E-04	1.40E-03	0.01	Offsite Resident
599580	4169880	0.00E+00	0.00E+00	5.14E-03	4.09E-03	6.38E-04	1.05E-03	4.56E-04	1.68E-03	0.01	Offsite Resident
599600	4169880	0.00E+00	0.00E+00	4.84E-03	4.89E-03	6.43E-04	1.10E-03	4.59E-04	1.85E-03	0.01	Offsite Resident
599620	4169880	0.00E+00	0.00E+00	4.55E-03	5.63E-03	6.47E-04	1.14E-03	4.61E-04	1.94E-03	0.01	Offsite Resident
599640	4169880	0.00E+00	0.00E+00	4.27E-03	6.23E-03	6.49E-04	1.17E-03	4.63E-04	1.96E-03	0.01	Offsite Resident
599660	4169880	0.00E+00	0.00E+00	4.01E-03	6.66E-03	6.49E-04	1.18E-03	4.65E-04	1.94E-03	0.01	Offsite Resident
599680	4169880	0.00E+00	0.00E+00	3.76E-03	6.94E-03	6.47E-04	1.17E-03	4.65E-04	1.88E-03	0.01	Offsite Resident
599700	4169880	0.00E+00	0.00E+00	3.53E-03	7.07E-03	6.43E-04	1.17E-03	4.66E-04	1.81E-03	0.01	Offsite Resident
599720	4169880	0.00E+00	0.00E+00	3.31E-03	7.06E-03	6.37E-04	1.15E-03	4.68E-04	1.72E-03	0.01	Offsite Resident
599740	4169880	0.00E+00	0.00E+00	3.11E-03	6.96E-03	6.32E-04	1.12E-03	4.68E-04	1.63E-03	0.01	Offsite Resident
599760	4169880	0.00E+00	0.00E+00	2.93E-03	6.80E-03	6.26E-04	1.10E-03	4.67E-04	1.54E-03	0.01	Offsite Resident
599780	4169880	0.00E+00	0.00E+00	2.75E-03	6.55E-03	6.20E-04	1.07E-03	4.68E-04	1.44E-03	0.01	Offsite Resident
599800	4169880	0.00E+00	0.00E+00	2.59E-03	6.26E-03	6.14E-04	1.04E-03	4.68E-04	1.36E-03	0.01	Offsite Resident
599820	4169880	0.00E+00	0.00E+00	2.45E-03	5.99E-03	6.09E-04	1.01E-03	4.62E-04	1.28E-03	0.01	Offsite Resident
598960	4169900	0.00E+00	0.00E+00	5.83E-03	4.81E-03	9.32E-04	1.15E-03	2.70E-04	9.48E-04	0.01	Offsite Resident
598980	4169900	0.00E+00	0.00E+00	5.81E-03	5.06E-03	9.57E-04	1.18E-03	2.76E-04	1.01E-03	0.01	Offsite Resident
599000	4169900	0.00E+00	0.00E+00	5.74E-03	5.33E-03	9.81E-04	1.20E-03	2.82E-04	1.08E-03	0.01	Offsite Resident
599020	4169900	0.00E+00	0.00E+00	5.60E-03	5.61E-03	1.00E-03	1.23E-03	2.88E-04	1.15E-03	0.01	Offsite Resident
599040	4169900	0.00E+00	0.00E+00	5.37E-03	5.88E-03	1.02E-03	1.25E-03	2.95E-04	1.22E-03	0.02	Offsite Resident
599060	4169900	0.00E+00	0.00E+00	5.07E-03	6.13E-03	1.03E-03	1.28E-03	3.02E-04	1.30E-03	0.02	Offsite Resident
599080	4169900	0.00E+00	0.00E+00	4.68E-03	6.37E-03	1.04E-03	1.30E-03	3.09E-04	1.39E-03	0.02	Offsite Resident
599100	4169900	0.00E+00	0.00E+00	4.21E-03	6.56E-03	1.04E-03	1.33E-03	3.16E-04	1.48E-03	0.01	Offsite Resident
599120	4169900	0.00E+00	0.00E+00	3.65E-03	6.69E-03	1.03E-03	1.34E-03	3.24E-04	1.57E-03	0.01	Offsite Resident
599140	4169900	0.00E+00	0.00E+00	3.07E-03	6.76E-03	1.02E-03	1.36E-03	3.32E-04	1.67E-03	0.01	Offsite Resident
599160	4169900	0.00E+00	0.00E+00	2.49E-03	6.76E-03	1.01E-03	1.37E-03	3.39E-04	1.77E-03	0.01	Offsite Resident
599180	4169900	0.00E+00	0.00E+00	1.98E-03	6.69E-03	9.86E-04	1.38E-03	3.47E-04	1.89E-03	0.01	Offsite Resident
599200	4169900	0.00E+00	0.00E+00	1.59E-03	6.54E-03	9.59E-04	1.37E-03	3.56E-04	2.00E-03	0.01	Offsite Resident
599220	4169900	0.00E+00	0.00E+00	1.36E-03	6.35E-03	9.31E-04	1.35E-03	3.64E-04	2.12E-03	0.01	Offsite Resident
599240	4169900	0.00E+00	0.00E+00	1.27E-03	6.08E-03	8.98E-04	1.32E-03	3.72E-04	2.23E-03	0.01	Offsite Resident
599260	4169900	0.00E+00	0.00E+00	1.37E-03	5.74E-03	8.64E-04	1.27E-03	3.80E-04	2.33E-03	0.01	Offsite Resident
599280	4169900	0.00E+00	0.00E+00	1.68E-03	5.32E-03	8.32E-04	1.20E-03	3.87E-04	2.41E-03	0.01	Offsite Resident
599300	4169900	0.00E+00	0.00E+00	2.23E-03	4.81E-03	8.02E-04	1.10E-03	3.95E-04	2.45E-03	0.01	Offsite Resident
599320	4169900	0.00E+00	0.00E+00	3.01E-03	4.24E-03	7.76E-04	9.74E-04	4.01E-04	2.45E-03	0.01	Offsite Resident
599340	4169900	0.00E+00	0.00E+00	3.94E-03	3.61E-03	7.55E-04	8.34E-04	4.08E-04	2.39E-03	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599360	4169900	0.00E+00	0.00E+00	4.91E-03	2.97E-03	7.37E-04	7.03E-04	4.16E-04	2.25E-03	0.01	Offsite Resident
599380	4169900	0.00E+00	0.00E+00	5.76E-03	2.38E-03	7.24E-04	5.99E-04	4.24E-04	1.98E-03	0.01	Offsite Resident
599400	4169900	0.00E+00	0.00E+00	6.43E-03	1.91E-03	7.14E-04	5.31E-04	4.31E-04	1.62E-03	0.01	Offsite Resident
599420	4169900	0.00E+00	0.00E+00	6.87E-03	1.59E-03	7.07E-04	4.97E-04	4.38E-04	1.27E-03	0.01	Offsite Resident
599440	4169900	0.00E+00	0.00E+00	7.16E-03	1.43E-03	7.05E-04	5.10E-04	4.42E-04	1.02E-03	0.01	Offsite Resident
599460	4169900	0.00E+00	0.00E+00	7.18E-03	1.38E-03	7.04E-04	5.71E-04	4.49E-04	8.68E-04	0.01	Offsite Resident
599480	4169900	0.00E+00	0.00E+00	7.05E-03	1.51E-03	7.04E-04	6.78E-04	4.55E-04	8.25E-04	0.01	Offsite Resident
599500	4169900	0.00E+00	0.00E+00	6.83E-03	1.85E-03	7.07E-04	8.25E-04	4.60E-04	9.35E-04	0.01	Offsite Resident
599520	4169900	0.00E+00	0.00E+00	6.53E-03	2.44E-03	7.10E-04	9.80E-04	4.65E-04	1.21E-03	0.01	Offsite Resident
599540	4169900	0.00E+00	0.00E+00	6.18E-03	3.24E-03	7.14E-04	1.11E-03	4.70E-04	1.61E-03	0.01	Offsite Resident
599560	4169900	0.00E+00	0.00E+00	5.82E-03	4.24E-03	7.21E-04	1.23E-03	4.73E-04	2.04E-03	0.01	Offsite Resident
599580	4169900	0.00E+00	0.00E+00	5.46E-03	5.30E-03	7.27E-04	1.30E-03	4.76E-04	2.35E-03	0.02	Offsite Resident
599600	4169900	0.00E+00	0.00E+00	5.09E-03	6.27E-03	7.31E-04	1.35E-03	4.80E-04	2.48E-03	0.02	Offsite Resident
599620	4169900	0.00E+00	0.00E+00	4.75E-03	7.09E-03	7.33E-04	1.37E-03	4.82E-04	2.50E-03	0.02	Offsite Resident
599640	4169900	0.00E+00	0.00E+00	4.42E-03	7.67E-03	7.31E-04	1.37E-03	4.85E-04	2.45E-03	0.02	Offsite Resident
599660	4169900	0.00E+00	0.00E+00	4.12E-03	8.03E-03	7.27E-04	1.36E-03	4.87E-04	2.35E-03	0.02	Offsite Resident
599680	4169900	0.00E+00	0.00E+00	3.84E-03	8.17E-03	7.21E-04	1.34E-03	4.89E-04	2.22E-03	0.02	Offsite Resident
599700	4169900	0.00E+00	0.00E+00	3.59E-03	8.16E-03	7.14E-04	1.31E-03	4.91E-04	2.09E-03	0.02	Offsite Resident
599720	4169900	0.00E+00	0.00E+00	3.36E-03	8.01E-03	7.06E-04	1.28E-03	4.91E-04	1.95E-03	0.02	Offsite Resident
599740	4169900	0.00E+00	0.00E+00	3.14E-03	7.76E-03	6.98E-04	1.24E-03	4.93E-04	1.82E-03	0.02	Offsite Resident
599760	4169900	0.00E+00	0.00E+00	2.95E-03	7.46E-03	6.90E-04	1.20E-03	4.92E-04	1.70E-03	0.01	Offsite Resident
599780	4169900	0.00E+00	0.00E+00	2.77E-03	7.08E-03	6.82E-04	1.16E-03	4.94E-04	1.58E-03	0.01	Offsite Resident
599800	4169900	0.00E+00	0.00E+00	2.60E-03	6.69E-03	6.74E-04	1.12E-03	4.94E-04	1.47E-03	0.01	Offsite Resident
599820	4169900	0.00E+00	0.00E+00	2.46E-03	6.34E-03	6.67E-04	1.08E-03	4.89E-04	1.37E-03	0.01	Offsite Resident
599840	4169900	0.00E+00	0.00E+00	2.32E-03	5.95E-03	6.60E-04	1.04E-03	4.88E-04	1.28E-03	0.01	Offsite Resident
598960	4169920	0.00E+00	0.00E+00	6.68E-03	4.97E-03	9.78E-04	1.22E-03	2.68E-04	9.42E-04	0.02	Offsite Resident
598980	4169920	0.00E+00	0.00E+00	6.81E-03	5.23E-03	1.01E-03	1.25E-03	2.74E-04	1.01E-03	0.02	Offsite Resident
599000	4169920	0.00E+00	0.00E+00	6.82E-03	5.50E-03	1.04E-03	1.28E-03	2.81E-04	1.07E-03	0.02	Offsite Resident
599020	4169920	0.00E+00	0.00E+00	6.78E-03	5.82E-03	1.07E-03	1.31E-03	2.87E-04	1.15E-03	0.02	Offsite Resident
599040	4169920	0.00E+00	0.00E+00	6.60E-03	6.14E-03	1.10E-03	1.34E-03	2.94E-04	1.24E-03	0.02	Offsite Resident
599060	4169920	0.00E+00	0.00E+00	6.33E-03	6.48E-03	1.12E-03	1.38E-03	3.01E-04	1.32E-03	0.02	Offsite Resident
599080	4169920	0.00E+00	0.00E+00	5.94E-03	6.82E-03	1.13E-03	1.41E-03	3.08E-04	1.42E-03	0.02	Offsite Resident
599100	4169920	0.00E+00	0.00E+00	5.41E-03	7.13E-03	1.14E-03	1.44E-03	3.16E-04	1.52E-03	0.02	Offsite Resident
599120	4169920	0.00E+00	0.00E+00	4.76E-03	7.41E-03	1.14E-03	1.48E-03	3.24E-04	1.63E-03	0.02	Offsite Resident
599140	4169920	0.00E+00	0.00E+00	4.02E-03	7.63E-03	1.13E-03	1.51E-03	3.32E-04	1.75E-03	0.02	Offsite Resident
599160	4169920	0.00E+00	0.00E+00	3.26E-03	7.77E-03	1.12E-03	1.53E-03	3.40E-04	1.87E-03	0.02	Offsite Resident
599180	4169920	0.00E+00	0.00E+00	2.56E-03	7.82E-03	1.10E-03	1.56E-03	3.49E-04	2.00E-03	0.02	Offsite Resident
599200	4169920	0.00E+00	0.00E+00	2.01E-03	7.77E-03	1.08E-03	1.58E-03	3.57E-04	2.15E-03	0.01	Offsite Resident
599220	4169920	0.00E+00	0.00E+00	1.67E-03	7.64E-03	1.05E-03	1.59E-03	3.65E-04	2.30E-03	0.01	Offsite Resident
599240	4169920	0.00E+00	0.00E+00	1.55E-03	7.42E-03	1.01E-03	1.58E-03	3.73E-04	2.47E-03	0.01	Offsite Resident
599260	4169920	0.00E+00	0.00E+00	1.69E-03	7.07E-03	9.76E-04	1.56E-03	3.83E-04	2.63E-03	0.01	Offsite Resident
599280	4169920	0.00E+00	0.00E+00	2.16E-03	6.63E-03	9.38E-04	1.51E-03	3.92E-04	2.78E-03	0.01	Offsite Resident
599300	4169920	0.00E+00	0.00E+00	2.97E-03	6.08E-03	9.03E-04	1.42E-03	4.00E-04	2.92E-03	0.01	Offsite Resident
599320	4169920	0.00E+00	0.00E+00	4.08E-03	5.40E-03	8.72E-04	1.29E-03	4.08E-04	3.03E-03	0.02	Offsite Resident
599340	4169920	0.00E+00	0.00E+00	5.33E-03	4.63E-03	8.48E-04	1.12E-03	4.17E-04	3.09E-03	0.02	Offsite Resident
599360	4169920	0.00E+00	0.00E+00	6.54E-03	3.82E-03	8.30E-04	9.33E-04	4.25E-04	3.05E-03	0.02	Offsite Resident
599380	4169920	0.00E+00	0.00E+00	7.51E-03	3.04E-03	8.19E-04	7.68E-04	4.33E-04	2.86E-03	0.02	Offsite Resident
599400	4169920	0.00E+00	0.00E+00	8.14E-03	2.38E-03	8.11E-04	6.57E-04	4.42E-04	2.45E-03	0.01	Offsite Resident
599420	4169920	0.00E+00	0.00E+00	8.46E-03	1.93E-03	8.05E-04	6.04E-04	4.50E-04	1.90E-03	0.01	Offsite Resident
599440	4169920	0.00E+00	0.00E+00	8.55E-03	1.69E-03	8.06E-04	6.26E-04	4.54E-04	1.44E-03	0.01	Offsite Resident
599460	4169920	0.00E+00	0.00E+00	8.36E-03	1.63E-03	8.06E-04	7.32E-04	4.63E-04	1.17E-03	0.01	Offsite Resident
599480	4169920	0.00E+00	0.00E+00	8.03E-03	1.82E-03	8.09E-04	9.19E-04	4.69E-04	1.10E-03	0.01	Offsite Resident
599500	4169920	0.00E+00	0.00E+00	7.61E-03	2.33E-03	8.13E-04	1.14E-03	4.75E-04	1.33E-03	0.01	Offsite Resident
599520	4169920	0.00E+00	0.00E+00	7.13E-03	3.16E-03	8.16E-04	1.33E-03	4.82E-04	1.86E-03	0.01	Offsite Resident
599540	4169920	0.00E+00	0.00E+00	6.65E-03	4.32E-03	8.23E-04	1.48E-03	4.87E-04	2.55E-03	0.02	Offsite Resident
599560	4169920	0.00E+00	0.00E+00	6.18E-03	5.66E-03	8.29E-04	1.57E-03	4.92E-04	3.07E-03	0.02	Offsite Resident
599580	4169920	0.00E+00	0.00E+00	5.73E-03	6.99E-03	8.34E-04	1.63E-03	4.96E-04	3.31E-03	0.02	Offsite Resident
599600	4169920	0.00E+00	0.00E+00	5.29E-03	8.10E-03	8.34E-04	1.64E-03	5.01E-04	3.31E-03	0.02	Offsite Resident
599620	4169920	0.00E+00	0.00E+00	4.90E-03	8.91E-03	8.31E-04	1.63E-03	5.05E-04	3.20E-03	0.02	Offsite Resident
599640	4169920	0.00E+00	0.00E+00	4.54E-03	9.42E-03	8.25E-04	1.60E-03	5.08E-04	3.02E-03	0.02	Offsite Resident
599660	4169920	0.00E+00	0.00E+00	4.21E-03	9.62E-03	8.17E-04	1.57E-03	5.11E-04	2.80E-03	0.02	Offsite Resident
599680	4169920	0.00E+00	0.00E+00	3.91E-03	9.57E-03	8.06E-04	1.52E-03	5.13E-04	2.59E-03	0.02	Offsite Resident
599700	4169920	0.00E+00	0.00E+00	3.63E-03	9.34E-03	7.95E-04	1.47E-03	5.15E-04	2.38E-03	0.02	Offsite Resident
599720	4169920	0.00E+00	0.00E+00	3.39E-03	8.99E-03	7.84E-04	1.42E-03	5.16E-04	2.18E-03	0.02	Offsite Resident
599740	4169920	0.00E+00	0.00E+00	3.16E-03	8.54E-03	7.71E-04	1.36E-03	5.19E-04	2.01E-03	0.02	Offsite Resident
599760	4169920	0.00E+00	0.00E+00	2.96E-03	8.08E-03	7.61E-04	1.31E-03	5.18E-04	1.85E-03	0.02	Offsite Resident
599780	4169920	0.00E+00	0.00E+00	2.77E-03	7.57E-03	7.49E-04	1.26E-03	5.21E-04	1.70E-03	0.01	Offsite Resident
599800	4169920	0.00E+00	0.00E+00	2.60E-03	7.07E-03	7.39E-04	1.20E-03	5.22E-04	1.57E-03	0.01	Offsite Resident
599820	4169920	0.00E+00	0.00E+00	2.45E-03	6.62E-03	7.31E-04	1.16E-03	5.18E-04	1.45E-03	0.01	Offsite Resident
599840	4169920	0.00E+00	0.00E+00	2.31E-03	6.17E-03	7.22E-04	1.11E-03	5.18E-04	1.34E-03	0.01	Offsite Resident
599860	4169920	0.00E+00	0.00E+00	2.18E-03	5.75E-03	7.14E-04	1.06E-03	5.15E-04	1.24E-03	0.01	Offsite Resident
599880	4169920	0.00E+00	0.00E+00	2.06E-03	5.36E-03	7.04E-04	1.02E-03	5.11E-04	1.15E-03	0.01	Offsite Resident
598960	4169940	0.00E+00	0.00E+00	7.43E-03	5.15E-03	1.02E-03	1.28E-03	2.67E-04	9.20E-04	0.02	Offsite Resident
598980	4169940	0.00E+00	0.00E+00	7.77E-03	5.41E-03	1.06E-03	1.31E-03	2.73E-04	9.87E-04	0.02	Offsite Resident
599000	4169940	0.00E+00	0.00E+00	7.99E-03	5.69E-03	1.10E-03	1.35E-03	2.80E-04	1.06E-03	0.02	Offsite Resident
599020	4169940	0.00E+00	0.00E+00	8.12E-03	6.02E-03	1.14E-03	1.39E-03	2.86E-04	1.14E-03	0.02	Offsite Resident
599040	4169940	0.00E+00	0.00E+00	8.10E-03	6.37E-03	1.18E-03	1.43E-03	2.93E-04	1.23E-03	0.02	Offsite Resident
599060	4169940	0.00E+00	0.00E+00	7.92E-03	6.75E-03	1.21E-03	1.47E-03	3.00E-04	1.32E-03	0.02	Offsite Resident
599080	4169940	0.00E+00	0.00E+00	7.59E-03	7.17E-03	1.23E-03	1.52E-03	3.07E-04	1.43E-03	0.02	Offsite Resident
599100	4169940	0.00E+00	0.00E+00	7.05E-03	7.59E-03	1.25E-03	1.56E-03	3.15E-04	1.55E-03	0.02	Offsite Resident
599120	4169940	0.00E+00	0.00E+00	6.32E-03	8.01E-03	1.26E-03	1.61E-03	3.23E-04	1.67E-03	0.02	Offsite Resident
599140	4169940	0.00E+00	0.00E+00	5.41E-03	8.40E-03	1.26E-03	1.65E-03	3.32E-04	1.80E-03	0.02	Offsite Resident
599160	4169940	0.00E+00	0.00E+00	4.41E-03	8.75E-03	1.26E-03	1.70E-03	3.40E-04	1.95E-03	0.02	Offsite Resident
599180	4169940	0.00E+00	0.00E+00	3.43E-03	9.00E-03	1.24E-03	1.74E-03	3.49E-04	2.10E-03	0.02	Offsite Resident
599200	4169940	0.00E+00	0.00E+00	2.63E-03	9.15E-03	1.22E-03	1.79E-03	3.57E-04	2.27E-03	0.02	Offsite Resident
599220	4169940	0.00E+00	0.00E+00	2.10E-03	9.17E-03	1.19E-03	1.83E-03	3.66E-04	2.45E-03	0.02	Offsite Resident
599240	4169940	0.00E+00	0.00E+00	1.92E-03	9.03E-03	1.15E-03	1.86E-03	3.75E-04	2.65E-03	0.02	Offsite Resident
599440	4169940	0.00E+00	0.00E+00	1.01E-02	2.04E-03	9.29E-04	8.05E-04	4.66E-04	2.24E-03	0.02	Offsite Resident
599460	4169940	0.00E+00	0.00E+00	9.60E-03	1.96E-03	9.33E-04	1.02E-03	4.74E-04	1.68E-03	0.02	Offsite Resident
599480	4169940	0.00E+00	0.00E+00	8.98E-03	2.25E-03	9.38E-04	1.35E-03	4.83E-04	1.57E-03	0.02	Offsite Resident
599500	4169940	0.00E+00	0.00E+00	8.33E-03	3.02E-03	9.44E-04	1.66E-03	4.90E-04	2.11E-03	0.02	Offsite Resident
599520	4169940	0.00E+00	0.00E+00	7.68E-03	4.28E-03	9.52E-04	1.87E-03	4.97E-04	3.28E-03	0.02	Offsite Resident
599540	4169940	0.00E+00	0.00E+00	7.06E-03	5.96E-03	9.60E-04	1.99E-03	5.03E-04	4.32E-03	0.02	Offsite Resident
599560	4169940	0.00E+00	0.00E+00	6.48E-03	7.75E-03	9.64E-04	2.03E-03	5.09E-04	4.71E-03	0.02	Offsite Resident
599580	4169940	0.00E+00	0.00E+00	5.94E-03	9.34E-03	9.64E-04	2.02E-03	5.16E-04	4.66E-03	0.02	Offsite Resident
599600	4169940	0.00E+00	0.00E+00	5.45E-03	1.05E-02	9.58E-04	1.98E-03	5.21E-04	4.38E-03	0.02	Offsite Resident
599620	4169940	0.00E+00	0.00E+00	5.01E-03	1.12E-02	9.48E-04	1.93E-03	5.26E-04	4.02E-03	0.02	Offsite Resident
599640	4169940	0.00E+00	0.00E+00	4.62E-03	1.15E-02	9.34E-04	1.86E-03	5.30E-04	3.64E-03	0.02	Offsite Resident
599660	4169940	0.00E+00	0.00E+00	4.26E-03	1.14E-02	9.19E-04	1.79E-03	5.34E-04	3.27E-03	0.02	Offsite Resident
599680	4169940	0.00E+00	0.00E+00	3.95E-03	1.11E-02	9.03E-04	1.71E-03	5.37E-04	2.95E-03	0.02	Offsite Resident
599700	4169940	0.00E+00	0.00E+00	3.66E-03	1.06E-02	8.87E-04	1.64E-03	5.40E-04	2.66E-03	0.02	Offsite Resident
599720	4169940	0.00E+00	0.00E+00	3.40E-03	9.95E-03	8.70E-04	1.56E-03	5.42E-04	2.41E-03	0.02	Offsite Resident
599740	4169940	0.00E+00	0.00E+00	3.17E-03	9.30E-03	8.54E-04	1.49E-03	5.44E-04	2.18E-03	0.02	Offsite Resident
599760	4169940	0.00E+00	0.00E+00	2.96E-03	8.64E-03	8.39E-04	1.42E-03	5.46E-04	1.98E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599780	4169940	0.00E+00	0.00E+00	2.76E-03	7.99E-03	8.25E-04	1.35E-03	5.49E-04	1.81E-03	0.02	Offsite Resident
599800	4169940	0.00E+00	0.00E+00	2.59E-03	7.39E-03	8.12E-04	1.29E-03	5.51E-04	1.65E-03	0.01	Offsite Resident
599820	4169940	0.00E+00	0.00E+00	2.44E-03	6.86E-03	8.02E-04	1.23E-03	5.48E-04	1.52E-03	0.01	Offsite Resident
599840	4169940	0.00E+00	0.00E+00	2.30E-03	6.34E-03	7.91E-04	1.17E-03	5.48E-04	1.39E-03	0.01	Offsite Resident
599860	4169940	0.00E+00	0.00E+00	2.17E-03	5.88E-03	7.81E-04	1.12E-03	5.47E-04	1.28E-03	0.01	Offsite Resident
599880	4169940	0.00E+00	0.00E+00	2.04E-03	5.45E-03	7.70E-04	1.07E-03	5.45E-04	1.18E-03	0.01	Offsite Resident
599900	4169940	0.00E+00	0.00E+00	1.93E-03	5.05E-03	7.59E-04	1.02E-03	5.46E-04	1.10E-03	0.01	Offsite Resident
598940	4169960	0.00E+00	0.00E+00	7.52E-03	5.16E-03	9.99E-04	1.29E-03	2.61E-04	8.28E-04	0.02	Offsite Resident
598960	4169960	0.00E+00	0.00E+00	8.05E-03	5.40E-03	1.05E-03	1.33E-03	2.67E-04	8.87E-04	0.02	Offsite Resident
598980	4169960	0.00E+00	0.00E+00	8.60E-03	5.66E-03	1.10E-03	1.38E-03	2.72E-04	9.52E-04	0.02	Offsite Resident
599000	4169960	0.00E+00	0.00E+00	9.08E-03	5.94E-03	1.15E-03	1.42E-03	2.79E-04	1.02E-03	0.02	Offsite Resident
599020	4169960	0.00E+00	0.00E+00	9.52E-03	6.27E-03	1.20E-03	1.47E-03	2.85E-04	1.10E-03	0.02	Offsite Resident
599040	4169960	0.00E+00	0.00E+00	9.78E-03	6.62E-03	1.25E-03	1.52E-03	2.92E-04	1.19E-03	0.02	Offsite Resident
599060	4169960	0.00E+00	0.00E+00	9.86E-03	7.02E-03	1.30E-03	1.57E-03	2.99E-04	1.29E-03	0.02	Offsite Resident
599080	4169960	0.00E+00	0.00E+00	9.71E-03	7.48E-03	1.34E-03	1.62E-03	3.06E-04	1.41E-03	0.02	Offsite Resident
599100	4169960	0.00E+00	0.00E+00	9.26E-03	7.95E-03	1.37E-03	1.67E-03	3.14E-04	1.53E-03	0.02	Offsite Resident
599120	4169960	0.00E+00	0.00E+00	8.53E-03	8.49E-03	1.40E-03	1.73E-03	3.22E-04	1.67E-03	0.02	Offsite Resident
599140	4169960	0.00E+00	0.00E+00	7.46E-03	9.02E-03	1.41E-03	1.79E-03	3.31E-04	1.81E-03	0.02	Offsite Resident
599160	4169960	0.00E+00	0.00E+00	6.16E-03	9.57E-03	1.41E-03	1.86E-03	3.39E-04	1.98E-03	0.02	Offsite Resident
599180	4169960	0.00E+00	0.00E+00	4.79E-03	1.01E-02	1.40E-03	1.92E-03	3.48E-04	2.16E-03	0.02	Offsite Resident
599200	4169960	0.00E+00	0.00E+00	3.57E-03	1.05E-02	1.38E-03	1.99E-03	3.58E-04	2.35E-03	0.02	Offsite Resident
599220	4169960	0.00E+00	0.00E+00	2.75E-03	1.08E-02	1.36E-03	2.07E-03	3.66E-04	2.56E-03	0.02	Offsite Resident
599240	4169960	0.00E+00	0.00E+00	2.45E-03	1.09E-02	1.32E-03	2.14E-03	3.77E-04	2.79E-03	0.02	Offsite Resident
599540	4169960	0.00E+00	0.00E+00	7.36E-03	8.42E-03	1.13E-03	2.63E-03	5.22E-04	7.37E-03	0.03	Offsite Resident
599560	4169960	0.00E+00	0.00E+00	6.68E-03	1.07E-02	1.13E-03	2.57E-03	5.30E-04	7.08E-03	0.03	Offsite Resident
599580	4169960	0.00E+00	0.00E+00	6.08E-03	1.25E-02	1.12E-03	2.47E-03	5.37E-04	6.37E-03	0.03	Offsite Resident
599600	4169960	0.00E+00	0.00E+00	5.54E-03	1.36E-02	1.10E-03	2.36E-03	5.45E-04	5.58E-03	0.03	Offsite Resident
599620	4169960	0.00E+00	0.00E+00	5.07E-03	1.39E-02	1.08E-03	2.24E-03	5.51E-04	4.85E-03	0.03	Offsite Resident
599640	4169960	0.00E+00	0.00E+00	4.65E-03	1.38E-02	1.06E-03	2.12E-03	5.57E-04	4.23E-03	0.03	Offsite Resident
599660	4169960	0.00E+00	0.00E+00	4.28E-03	1.33E-02	1.03E-03	2.01E-03	5.62E-04	3.71E-03	0.02	Offsite Resident
599680	4169960	0.00E+00	0.00E+00	3.95E-03	1.25E-02	1.01E-03	1.90E-03	5.67E-04	3.27E-03	0.02	Offsite Resident
599700	4169960	0.00E+00	0.00E+00	3.65E-03	1.17E-02	9.87E-04	1.80E-03	5.70E-04	2.90E-03	0.02	Offsite Resident
599720	4169960	0.00E+00	0.00E+00	3.39E-03	1.08E-02	9.65E-04	1.70E-03	5.73E-04	2.59E-03	0.02	Offsite Resident
599740	4169960	0.00E+00	0.00E+00	3.15E-03	9.89E-03	9.44E-04	1.61E-03	5.77E-04	2.32E-03	0.02	Offsite Resident
599760	4169960	0.00E+00	0.00E+00	2.94E-03	9.09E-03	9.25E-04	1.52E-03	5.78E-04	2.09E-03	0.02	Offsite Resident
599780	4169960	0.00E+00	0.00E+00	2.75E-03	8.32E-03	9.08E-04	1.44E-03	5.81E-04	1.89E-03	0.02	Offsite Resident
599800	4169960	0.00E+00	0.00E+00	2.57E-03	7.63E-03	8.92E-04	1.37E-03	5.83E-04	1.72E-03	0.01	Offsite Resident
599820	4169960	0.00E+00	0.00E+00	2.42E-03	7.03E-03	8.80E-04	1.30E-03	5.80E-04	1.57E-03	0.01	Offsite Resident
599840	4169960	0.00E+00	0.00E+00	2.28E-03	6.46E-03	8.67E-04	1.24E-03	5.81E-04	1.43E-03	0.01	Offsite Resident
599860	4169960	0.00E+00	0.00E+00	2.15E-03	5.96E-03	8.55E-04	1.18E-03	5.81E-04	1.31E-03	0.01	Offsite Resident
599880	4169960	0.00E+00	0.00E+00	2.03E-03	5.51E-03	8.43E-04	1.12E-03	5.79E-04	1.21E-03	0.01	Offsite Resident
599900	4169960	0.00E+00	0.00E+00	1.91E-03	5.10E-03	8.30E-04	1.07E-03	5.80E-04	1.11E-03	0.01	Offsite Resident
599920	4169960	0.00E+00	0.00E+00	1.81E-03	4.73E-03	8.18E-04	1.02E-03	5.76E-04	1.03E-03	0.01	Offsite Resident
599940	4169960	0.00E+00	0.00E+00	1.72E-03	4.40E-03	8.05E-04	9.71E-04	5.70E-04	9.56E-04	0.01	Offsite Resident
598940	4169980	0.00E+00	0.00E+00	7.94E-03	5.41E-03	1.01E-03	1.33E-03	2.61E-04	7.84E-04	0.02	Offsite Resident
598960	4169980	0.00E+00	0.00E+00	8.57E-03	5.68E-03	1.07E-03	1.38E-03	2.66E-04	8.40E-04	0.02	Offsite Resident
598980	4169980	0.00E+00	0.00E+00	9.27E-03	5.96E-03	1.13E-03	1.43E-03	2.72E-04	9.03E-04	0.02	Offsite Resident
599000	4169980	0.00E+00	0.00E+00	9.99E-03	6.26E-03	1.19E-03	1.48E-03	2.79E-04	9.70E-04	0.02	Offsite Resident
599020	4169980	0.00E+00	0.00E+00	1.07E-02	6.59E-03	1.26E-03	1.54E-03	2.85E-04	1.05E-03	0.02	Offsite Resident
599040	4169980	0.00E+00	0.00E+00	1.14E-02	6.95E-03	1.32E-03	1.59E-03	2.92E-04	1.13E-03	0.02	Offsite Resident
599060	4169980	0.00E+00	0.00E+00	1.20E-02	7.36E-03	1.39E-03	1.65E-03	2.98E-04	1.23E-03	0.02	Offsite Resident
599080	4169980	0.00E+00	0.00E+00	1.22E-02	7.82E-03	1.45E-03	1.71E-03	3.05E-04	1.34E-03	0.02	Offsite Resident
599100	4169980	0.00E+00	0.00E+00	1.21E-02	8.33E-03	1.50E-03	1.78E-03	3.13E-04	1.47E-03	0.03	Offsite Resident
599120	4169980	0.00E+00	0.00E+00	1.16E-02	8.90E-03	1.54E-03	1.85E-03	3.21E-04	1.61E-03	0.03	Offsite Resident
599140	4169980	0.00E+00	0.00E+00	1.05E-02	9.53E-03	1.57E-03	1.92E-03	3.30E-04	1.77E-03	0.03	Offsite Resident
599160	4169980	0.00E+00	0.00E+00	8.92E-03	1.02E-02	1.59E-03	2.00E-03	3.38E-04	1.94E-03	0.03	Offsite Resident
599180	4169980	0.00E+00	0.00E+00	7.00E-03	1.09E-02	1.59E-03	2.09E-03	3.47E-04	2.14E-03	0.02	Offsite Resident
599200	4169980	0.00E+00	0.00E+00	5.14E-03	1.17E-02	1.58E-03	2.18E-03	3.56E-04	2.36E-03	0.02	Offsite Resident
599220	4169980	0.00E+00	0.00E+00	3.78E-03	1.24E-02	1.56E-03	2.29E-03	3.65E-04	2.61E-03	0.02	Offsite Resident
599240	4169980	0.00E+00	0.00E+00	3.29E-03	1.29E-02	1.53E-03	2.40E-03	3.75E-04	2.87E-03	0.02	Offsite Resident
599540	4169980	0.00E+00	0.00E+00	7.57E-03	1.24E-02	1.34E-03	3.44E-03	5.37E-04	1.24E-02	0.04	Offsite Resident
599560	4169980	0.00E+00	0.00E+00	6.82E-03	1.52E-02	1.33E-03	3.20E-03	5.47E-04	1.01E-02	0.04	Offsite Resident
599580	4169980	0.00E+00	0.00E+00	6.16E-03	1.69E-02	1.31E-03	2.97E-03	5.56E-04	8.20E-03	0.04	Offsite Resident
599600	4169980	0.00E+00	0.00E+00	5.59E-03	1.74E-02	1.28E-03	2.76E-03	5.64E-04	6.72E-03	0.03	Offsite Resident
599620	4169980	0.00E+00	0.00E+00	5.09E-03	1.72E-02	1.24E-03	2.57E-03	5.73E-04	5.60E-03	0.03	Offsite Resident
599640	4169980	0.00E+00	0.00E+00	4.66E-03	1.63E-02	1.20E-03	2.39E-03	5.80E-04	4.74E-03	0.03	Offsite Resident
599660	4169980	0.00E+00	0.00E+00	4.27E-03	1.52E-02	1.17E-03	2.23E-03	5.87E-04	4.07E-03	0.03	Offsite Resident
599680	4169980	0.00E+00	0.00E+00	3.93E-03	1.39E-02	1.13E-03	2.09E-03	5.94E-04	3.53E-03	0.03	Offsite Resident
599700	4169980	0.00E+00	0.00E+00	3.63E-03	1.27E-02	1.10E-03	1.96E-03	5.99E-04	3.09E-03	0.02	Offsite Resident
599720	4169980	0.00E+00	0.00E+00	3.36E-03	1.15E-02	1.07E-03	1.84E-03	6.04E-04	2.73E-03	0.02	Offsite Resident
599740	4169980	0.00E+00	0.00E+00	3.13E-03	1.04E-02	1.04E-03	1.72E-03	6.08E-04	2.43E-03	0.02	Offsite Resident
599760	4169980	0.00E+00	0.00E+00	2.91E-03	9.43E-03	1.02E-03	1.62E-03	6.10E-04	2.17E-03	0.02	Offsite Resident
599780	4169980	0.00E+00	0.00E+00	2.72E-03	8.56E-03	9.99E-04	1.53E-03	6.15E-04	1.95E-03	0.02	Offsite Resident
599800	4169980	0.00E+00	0.00E+00	2.54E-03	7.79E-03	9.81E-04	1.44E-03	6.18E-04	1.76E-03	0.02	Offsite Resident
599820	4169980	0.00E+00	0.00E+00	2.39E-03	7.13E-03	9.67E-04	1.37E-03	6.15E-04	1.60E-03	0.01	Offsite Resident
599840	4169980	0.00E+00	0.00E+00	2.25E-03	6.53E-03	9.52E-04	1.29E-03	6.18E-04	1.45E-03	0.01	Offsite Resident
599860	4169980	0.00E+00	0.00E+00	2.12E-03	6.00E-03	9.38E-04	1.23E-03	6.18E-04	1.33E-03	0.01	Offsite Resident
599880	4169980	0.00E+00	0.00E+00	2.00E-03	5.53E-03	9.25E-04	1.17E-03	6.17E-04	1.22E-03	0.01	Offsite Resident
599900	4169980	0.00E+00	0.00E+00	1.89E-03	5.10E-03	9.10E-04	1.11E-03	6.20E-04	1.12E-03	0.01	Offsite Resident
599920	4169980	0.00E+00	0.00E+00	1.79E-03	4.72E-03	8.96E-04	1.05E-03	6.17E-04	1.04E-03	0.01	Offsite Resident
599940	4169980	0.00E+00	0.00E+00	1.70E-03	4.38E-03	8.80E-04	1.00E-03	6.13E-04	9.60E-04	0.01	Offsite Resident
599960	4169980	0.00E+00	0.00E+00	1.61E-03	4.08E-03	8.63E-04	9.57E-04	6.07E-04	8.91E-04	0.01	Offsite Resident
598940	4170000	0.00E+00	0.00E+00	8.41E-03	5.60E-03	1.02E-03	1.37E-03	2.61E-04	7.32E-04	0.02	Offsite Resident
598960	4170000	0.00E+00	0.00E+00	9.10E-03	5.91E-03	1.08E-03	1.42E-03	2.66E-04	7.84E-04	0.02	Offsite Resident
598980	4170000	0.00E+00	0.00E+00	9.88E-03	6.23E-03	1.15E-03	1.48E-03	2.72E-04	8.42E-04	0.02	Offsite Resident
599000	4170000	0.00E+00	0.00E+00	1.07E-02	6.56E-03	1.22E-03	1.53E-03	2.78E-04	9.04E-04	0.02	Offsite Resident
599020	4170000	0.00E+00	0.00E+00	1.17E-02	6.93E-03	1.30E-03	1.59E-03	2.85E-04	9.76E-04	0.02	Offsite Resident
599040	4170000	0.00E+00	0.00E+00	1.28E-02	7.32E-03	1.38E-03	1.65E-03	2.92E-04	1.06E-03	0.02	Offsite Resident
599060	4170000	0.00E+00	0.00E+00	1.39E-02	7.76E-03	1.46E-03	1.72E-03	2.98E-04	1.15E-03	0.03	Offsite Resident
599080	4170000	0.00E+00	0.00E+00	1.48E-02	8.24E-03	1.55E-03	1.79E-03	3.05E-04	1.25E-03	0.03	Offsite Resident
599100	4170000	0.00E+00	0.00E+00	1.55E-02	8.77E-03	1.62E-03	1.86E-03	3.12E-04	1.37E-03	0.03	Offsite Resident
599120	4170000	0.00E+00	0.00E+00	1.56E-02	9.37E-03	1.70E-03	1.94E-03	3.20E-04	1.50E-03	0.03	Offsite Resident
599140	4170000	0.00E+00	0.00E+00	1.49E-02	1.00E-02	1.75E-03	2.03E-03	3.28E-04	1.66E-03	0.03	Offsite Resident
599160	4170000	0.00E+00	0.00E+00	1.33E-02	1.08E-02	1.79E-03	2.12E-03	3.37E-04	1.83E-03	0.03	Offsite Resident
599180	4170000	0.00E+00	0.00E+00	1.08E-02	1.17E-02	1.81E-03	2.23E-03	3.46E-04	2.04E-03	0.03	Offsite Resident
599200	4170000	0.00E+00	0.00E+00	7.92E-03	1.26E-02	1.81E-03	2.34E-03	3.56E-04	2.27E-03	0.03	Offsite Resident
599220	4170000	0.00E+00	0.00E+00	5.57E-03	1.36E-02	1.80E-03	2.47E-03	3.65E-04	2.53E-03	0.03	Offsite Resident
599240	4170000	0.00E+00	0.00E+00	4.70E-03	1.46E-02	1.78E-03	2.62E-03	3.76E-04	2.82E-03	0.03	Offsite Resident
599540	4170000	0.00E+00	0.00E+00	7.67E-03	1.87E-02	1.62E-03	4.32E-03	5.50E-04	1.79E-02	0.05	Alisal Elementary
599560	4170000	0.00E+00	0.00E+00	6.86E-03	2.16E-02	1.58E-03	3.86E-03	5.63E-04	1.27E-02	0.05	Alisal Elementary
599580	4170000	0.00E+00	0.00E+00	6.18E-03	2.25E-02	1.54E-03	3.48E-03	5.73E-04	9.54E-03	0.04	Alisal Elementary
599600	4170000	0.00E+00	0.00E+00	5.58E-03	2.20E-02	1.48E-03	3.17E-03	5.83E-04	7.51E-03	0.04	Alisal Elementary
599620	4170000	0.00E+00	0.00E+00	5.07E-03	2.05E-02	1.42E-03	2.89E-03	5.94E-04	6.11E-03	0.04	Alisal Elementary
599640	4170000	0.00E+00	0.00E+00	4.63E-03	1.87E-02	1.37E-03	2.66E-03	6.03E-04	5.09E-03	0.03	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599660	4170000	0.00E+00	0.00E+00	4.24E-03	1.68E-02	1.31E-03	2.45E-03	6.12E-04	4.32E-03	0.03	Offsite Resident
599680	4170000	0.00E+00	0.00E+00	3.90E-03	1.51E-02	1.27E-03	2.27E-03	6.19E-04	3.71E-03	0.03	Offsite Resident
599700	4170000	0.00E+00	0.00E+00	3.59E-03	1.34E-02	1.23E-03	2.11E-03	6.27E-04	3.22E-03	0.02	Offsite Resident
599720	4170000	0.00E+00	0.00E+00	3.33E-03	1.20E-02	1.19E-03	1.97E-03	6.33E-04	2.82E-03	0.02	Offsite Resident
599740	4170000	0.00E+00	0.00E+00	3.09E-03	1.08E-02	1.16E-03	1.84E-03	6.38E-04	2.49E-03	0.02	Offsite Resident
599760	4170000	0.00E+00	0.00E+00	2.87E-03	9.65E-03	1.13E-03	1.72E-03	6.45E-04	2.21E-03	0.02	Offsite Resident
599780	4170000	0.00E+00	0.00E+00	2.68E-03	8.70E-03	1.10E-03	1.61E-03	6.50E-04	1.98E-03	0.02	Offsite Resident
599800	4170000	0.00E+00	0.00E+00	2.51E-03	7.87E-03	1.08E-03	1.51E-03	6.55E-04	1.78E-03	0.02	Offsite Resident
599820	4170000	0.00E+00	0.00E+00	2.36E-03	7.17E-03	1.06E-03	1.43E-03	6.53E-04	1.61E-03	0.01	Offsite Resident
599840	4170000	0.00E+00	0.00E+00	2.22E-03	6.54E-03	1.05E-03	1.35E-03	6.56E-04	1.46E-03	0.01	Offsite Resident
599860	4170000	0.00E+00	0.00E+00	2.09E-03	5.99E-03	1.03E-03	1.27E-03	6.56E-04	1.33E-03	0.01	Offsite Resident
599880	4170000	0.00E+00	0.00E+00	1.97E-03	5.51E-03	1.02E-03	1.21E-03	6.56E-04	1.22E-03	0.01	Offsite Resident
599900	4170000	0.00E+00	0.00E+00	1.86E-03	5.07E-03	1.00E-03	1.14E-03	6.60E-04	1.12E-03	0.01	Offsite Resident
599920	4170000	0.00E+00	0.00E+00	1.76E-03	4.69E-03	9.83E-04	1.09E-03	6.60E-04	1.03E-03	0.01	Offsite Resident
599940	4170000	0.00E+00	0.00E+00	1.67E-03	4.35E-03	9.65E-04	1.03E-03	6.57E-04	9.56E-04	0.01	Offsite Resident
599960	4170000	0.00E+00	0.00E+00	1.59E-03	4.04E-03	9.44E-04	9.84E-04	6.53E-04	8.86E-04	0.01	Offsite Resident
599980	4170000	0.00E+00	0.00E+00	1.51E-03	3.77E-03	9.21E-04	9.38E-04	6.45E-04	8.25E-04	0.01	Offsite Resident
600000	4170000	0.00E+00	0.00E+00	1.44E-03	3.53E-03	8.98E-04	8.95E-04	6.34E-04	7.69E-04	0.01	Offsite Resident
598920	4170020	0.00E+00	0.00E+00	8.13E-03	5.32E-03	9.65E-04	1.35E-03	2.56E-04	6.31E-04	0.02	Offsite Resident
598940	4170020	0.00E+00	0.00E+00	8.81E-03	5.63E-03	1.02E-03	1.40E-03	2.61E-04	6.73E-04	0.02	Offsite Resident
598960	4170020	0.00E+00	0.00E+00	9.58E-03	5.97E-03	1.09E-03	1.46E-03	2.67E-04	7.20E-04	0.02	Offsite Resident
598980	4170020	0.00E+00	0.00E+00	1.05E-02	6.34E-03	1.16E-03	1.52E-03	2.72E-04	7.73E-04	0.02	Offsite Resident
599000	4170020	0.00E+00	0.00E+00	1.14E-02	6.73E-03	1.24E-03	1.58E-03	2.78E-04	8.31E-04	0.02	Offsite Resident
599020	4170020	0.00E+00	0.00E+00	1.26E-02	7.15E-03	1.32E-03	1.64E-03	2.85E-04	8.96E-04	0.02	Offsite Resident
599040	4170020	0.00E+00	0.00E+00	1.39E-02	7.60E-03	1.42E-03	1.71E-03	2.91E-04	9.68E-04	0.03	Offsite Resident
599060	4170020	0.00E+00	0.00E+00	1.54E-02	8.10E-03	1.52E-03	1.78E-03	2.98E-04	1.05E-03	0.03	Offsite Resident
599080	4170020	0.00E+00	0.00E+00	1.71E-02	8.65E-03	1.63E-03	1.85E-03	3.05E-04	1.14E-03	0.03	Offsite Resident
599100	4170020	0.00E+00	0.00E+00	1.88E-02	9.25E-03	1.74E-03	1.93E-03	3.12E-04	1.25E-03	0.03	Offsite Resident
599120	4170020	0.00E+00	0.00E+00	2.02E-02	9.90E-03	1.85E-03	2.02E-03	3.20E-04	1.37E-03	0.04	Offsite Resident
599140	4170020	0.00E+00	0.00E+00	2.08E-02	1.06E-02	1.95E-03	2.12E-03	3.27E-04	1.52E-03	0.04	Offsite Resident
599160	4170020	0.00E+00	0.00E+00	2.00E-02	1.14E-02	2.02E-03	2.22E-03	3.36E-04	1.68E-03	0.04	Offsite Resident
599180	4170020	0.00E+00	0.00E+00	1.74E-02	1.24E-02	2.07E-03	2.34E-03	3.45E-04	1.87E-03	0.04	Offsite Resident
599200	4170020	0.00E+00	0.00E+00	1.32E-02	1.34E-02	2.09E-03	2.46E-03	3.54E-04	2.09E-03	0.03	Offsite Resident
599220	4170020	0.00E+00	0.00E+00	9.05E-03	1.47E-02	2.10E-03	2.61E-03	3.63E-04	2.36E-03	0.03	Offsite Resident
599240	4170020	0.00E+00	0.00E+00	7.45E-03	1.60E-02	2.09E-03	2.77E-03	3.74E-04	2.65E-03	0.03	Offsite Resident
599540	4170020	0.00E+00	0.00E+00	7.66E-03	2.86E-02	1.96E-03	5.16E-03	5.64E-04	1.92E-02	0.06	Alisal Elementary
599560	4170020	0.00E+00	0.00E+00	6.82E-03	3.03E-02	1.89E-03	4.48E-03	5.77E-04	1.33E-02	0.06	Alisal Elementary
599580	4170020	0.00E+00	0.00E+00	6.12E-03	2.92E-02	1.81E-03	3.96E-03	5.90E-04	9.92E-03	0.05	Alisal Elementary
599600	4170020	0.00E+00	0.00E+00	5.52E-03	2.67E-02	1.72E-03	3.54E-03	6.02E-04	7.79E-03	0.05	Alisal Elementary
599620	4170020	0.00E+00	0.00E+00	5.00E-03	2.37E-02	1.63E-03	3.19E-03	6.14E-04	6.32E-03	0.04	Alisal Elementary
599640	4170020	0.00E+00	0.00E+00	4.56E-03	2.08E-02	1.55E-03	2.90E-03	6.24E-04	5.24E-03	0.04	Offsite Resident
599660	4170020	0.00E+00	0.00E+00	4.17E-03	1.82E-02	1.48E-03	2.65E-03	6.35E-04	4.42E-03	0.03	Offsite Resident
599680	4170020	0.00E+00	0.00E+00	3.83E-03	1.59E-02	1.42E-03	2.44E-03	6.45E-04	3.78E-03	0.03	Offsite Resident
599700	4170020	0.00E+00	0.00E+00	3.53E-03	1.40E-02	1.37E-03	2.25E-03	6.54E-04	3.26E-03	0.03	Offsite Resident
599720	4170020	0.00E+00	0.00E+00	3.27E-03	1.23E-02	1.32E-03	2.08E-03	6.63E-04	2.85E-03	0.02	Offsite Resident
599740	4170020	0.00E+00	0.00E+00	3.03E-03	1.09E-02	1.28E-03	1.94E-03	6.71E-04	2.50E-03	0.02	Offsite Resident
599760	4170020	0.00E+00	0.00E+00	2.82E-03	9.75E-03	1.25E-03	1.80E-03	6.80E-04	2.21E-03	0.02	Offsite Resident
599780	4170020	0.00E+00	0.00E+00	2.63E-03	8.73E-03	1.22E-03	1.68E-03	6.88E-04	1.97E-03	0.02	Offsite Resident
599800	4170020	0.00E+00	0.00E+00	2.46E-03	7.87E-03	1.19E-03	1.58E-03	6.93E-04	1.77E-03	0.02	Offsite Resident
599820	4170020	0.00E+00	0.00E+00	2.31E-03	7.15E-03	1.17E-03	1.48E-03	6.92E-04	1.60E-03	0.01	Offsite Resident
599840	4170020	0.00E+00	0.00E+00	2.17E-03	6.50E-03	1.16E-03	1.40E-03	6.97E-04	1.45E-03	0.01	Offsite Resident
599860	4170020	0.00E+00	0.00E+00	2.05E-03	5.94E-03	1.14E-03	1.32E-03	6.98E-04	1.32E-03	0.01	Offsite Resident
599880	4170020	0.00E+00	0.00E+00	1.93E-03	5.45E-03	1.12E-03	1.25E-03	6.98E-04	1.21E-03	0.01	Offsite Resident
599900	4170020	0.00E+00	0.00E+00	1.83E-03	5.02E-03	1.10E-03	1.18E-03	7.03E-04	1.11E-03	0.01	Offsite Resident
599920	4170020	0.00E+00	0.00E+00	1.73E-03	4.63E-03	1.08E-03	1.12E-03	7.03E-04	1.02E-03	0.01	Offsite Resident
599940	4170020	0.00E+00	0.00E+00	1.64E-03	4.29E-03	1.06E-03	1.06E-03	7.03E-04	9.44E-04	0.01	Offsite Resident
599960	4170020	0.00E+00	0.00E+00	1.56E-03	3.99E-03	1.03E-03	1.01E-03	7.03E-04	8.75E-04	0.01	Offsite Resident
599980	4170020	0.00E+00	0.00E+00	1.48E-03	3.72E-03	1.01E-03	9.58E-04	6.97E-04	8.14E-04	0.01	Offsite Resident
600000	4170020	0.00E+00	0.00E+00	1.42E-03	3.48E-03	9.77E-04	9.13E-04	6.88E-04	7.58E-04	0.01	Offsite Resident
600020	4170020	0.00E+00	0.00E+00	1.35E-03	3.26E-03	9.46E-04	8.71E-04	6.75E-04	7.09E-04	0.01	Offsite Resident
598920	4170040	0.00E+00	0.00E+00	8.02E-03	5.09E-03	9.57E-04	1.37E-03	2.56E-04	5.71E-04	0.02	Offsite Resident
598940	4170040	0.00E+00	0.00E+00	8.79E-03	5.43E-03	1.02E-03	1.43E-03	2.61E-04	6.10E-04	0.02	Offsite Resident
598960	4170040	0.00E+00	0.00E+00	9.66E-03	5.79E-03	1.08E-03	1.49E-03	2.66E-04	6.52E-04	0.02	Offsite Resident
598980	4170040	0.00E+00	0.00E+00	1.07E-02	6.18E-03	1.15E-03	1.55E-03	2.72E-04	6.99E-04	0.02	Offsite Resident
599000	4170040	0.00E+00	0.00E+00	1.18E-02	6.61E-03	1.24E-03	1.61E-03	2.78E-04	7.52E-04	0.02	Offsite Resident
599540	4170040	0.00E+00	0.00E+00	7.52E-03	4.33E-02	2.40E-03	5.86E-03	5.75E-04	1.59E-02	0.08	Alisal Elementary
599560	4170040	0.00E+00	0.00E+00	6.69E-03	4.09E-02	2.27E-03	5.01E-03	5.90E-04	1.21E-02	0.07	Alisal Elementary
599580	4170040	0.00E+00	0.00E+00	5.99E-03	3.60E-02	2.13E-03	4.37E-03	6.04E-04	9.49E-03	0.06	Alisal Elementary
599600	4170040	0.00E+00	0.00E+00	5.39E-03	3.09E-02	2.00E-03	3.86E-03	6.18E-04	7.62E-03	0.05	Alisal Elementary
599620	4170040	0.00E+00	0.00E+00	4.89E-03	2.62E-02	1.87E-03	3.45E-03	6.32E-04	6.24E-03	0.04	Alisal Elementary
599640	4170040	0.00E+00	0.00E+00	4.45E-03	2.23E-02	1.76E-03	3.11E-03	6.44E-04	5.20E-03	0.04	Offsite Resident
599660	4170040	0.00E+00	0.00E+00	4.07E-03	1.90E-02	1.67E-03	2.83E-03	6.57E-04	4.38E-03	0.03	Offsite Resident
599680	4170040	0.00E+00	0.00E+00	3.74E-03	1.64E-02	1.59E-03	2.58E-03	6.70E-04	3.74E-03	0.03	Offsite Resident
599700	4170040	0.00E+00	0.00E+00	3.45E-03	1.42E-02	1.52E-03	2.37E-03	6.82E-04	3.22E-03	0.03	Offsite Resident
599720	4170040	0.00E+00	0.00E+00	3.19E-03	1.24E-02	1.47E-03	2.19E-03	6.93E-04	2.81E-03	0.02	Offsite Resident
599740	4170040	0.00E+00	0.00E+00	2.96E-03	1.10E-02	1.42E-03	2.02E-03	7.03E-04	2.47E-03	0.02	Offsite Resident
599760	4170040	0.00E+00	0.00E+00	2.75E-03	9.70E-03	1.38E-03	1.88E-03	7.16E-04	2.18E-03	0.02	Offsite Resident
599780	4170040	0.00E+00	0.00E+00	2.57E-03	8.66E-03	1.35E-03	1.75E-03	7.26E-04	1.94E-03	0.02	Offsite Resident
599800	4170040	0.00E+00	0.00E+00	2.40E-03	7.79E-03	1.32E-03	1.63E-03	7.33E-04	1.74E-03	0.02	Offsite Resident
599820	4170040	0.00E+00	0.00E+00	2.26E-03	7.06E-03	1.30E-03	1.53E-03	7.33E-04	1.57E-03	0.01	Offsite Resident
599840	4170040	0.00E+00	0.00E+00	2.12E-03	6.41E-03	1.28E-03	1.44E-03	7.40E-04	1.42E-03	0.01	Offsite Resident
599860	4170040	0.00E+00	0.00E+00	2.00E-03	5.85E-03	1.26E-03	1.35E-03	7.41E-04	1.30E-03	0.01	Offsite Resident
599880	4170040	0.00E+00	0.00E+00	1.89E-03	5.36E-03	1.24E-03	1.28E-03	7.44E-04	1.19E-03	0.01	Offsite Resident
599900	4170040	0.00E+00	0.00E+00	1.78E-03	4.93E-03	1.22E-03	1.21E-03	7.52E-04	1.09E-03	0.01	Offsite Resident
599920	4170040	0.00E+00	0.00E+00	1.69E-03	4.55E-03	1.20E-03	1.14E-03	7.55E-04	1.00E-03	0.01	Offsite Resident
599940	4170040	0.00E+00	0.00E+00	1.60E-03	4.21E-03	1.17E-03	1.08E-03	7.56E-04	9.24E-04	0.01	Offsite Resident
599960	4170040	0.00E+00	0.00E+00	1.52E-03	3.92E-03	1.13E-03	1.03E-03	7.53E-04	8.58E-04	0.01	Offsite Resident
599980	4170040	0.00E+00	0.00E+00	1.45E-03	3.65E-03	1.10E-03	9.75E-04	7.53E-04	7.97E-04	0.01	Offsite Resident
600000	4170040	0.00E+00	0.00E+00	1.38E-03	3.41E-03	1.06E-03	9.28E-04	7.49E-04	7.43E-04	0.01	Offsite Resident
600020	4170040	0.00E+00	0.00E+00	1.32E-03	3.19E-03	1.03E-03	8.84E-04	7.38E-04	6.95E-04	0.01	Offsite Resident
600040	4170040	0.00E+00	0.00E+00	1.26E-03	3.00E-03	9.89E-04	8.43E-04	7.21E-04	6.52E-04	0.01	Offsite Resident
600060	4170040	0.00E+00	0.00E+00	1.21E-03	2.82E-03	9.52E-04	8.04E-04	7.05E-04	6.12E-04	0.01	Offsite Resident
598920	4170060	0.00E+00	0.00E+00	7.22E-03	4.65E-03	9.38E-04	1.38E-03	2.57E-04	5.06E-04	0.01	Offsite Resident
598940	4170060	0.00E+00	0.00E+00	7.97E-03	4.96E-03	9.96E-04	1.44E-03	2.63E-04	5.39E-04	0.02	Offsite Resident
598960	4170060	0.00E+00	0.00E+00	8.85E-03	5.31E-03	1.06E-03	1.50E-03	2.68E-04	5.76E-04	0.02	Offsite Resident
598980	4170060	0.00E+00	0.00E+00	9.88E-03	5.70E-03	1.13E-03	1.57E-03	2.74E-04	6.18E-04	0.02	Offsite Resident
599000	4170060	0.00E+00	0.00E+00	1.11E-02	6.13E-03	1.22E-03	1.63E-03	2.80E-04	6.64E-04	0.02	Offsite Resident
599520	4170060	0.00E+00	0.00E+00	8.26E-03	6.83E-02	3.15E-03	7.75E-03	5.63E-04	1.63E-02	0.10	Alisal Elementary
599540	4170060	0.00E+00	0.00E+00	7.27E-03	6.20E-02	2.93E-03	6.39E-03	5.82E-04	1.37E-02	0.09	Alisal Elementary
599560	4170060	0.00E+00	0.00E+00	6.46E-03	5.14E-02	2.71E-03	5.42E-03	5.99E-04	1.11E-02	0.08	Alisal Elementary
599580	4170060	0.00E+00	0.00E+00	5.78E-03	4.16E-02	2.51E-03	4.69E-03	6.16E-04	8.93E-03	0.06	Alisal Elementary
599600	4170060	0.00E+00	0.00E+00	5.21E-03	3.37E-02	2.32E-03	4.12E-03	6.32E-04	7.27E-03	0.05	Alisal Elementary
599620	4170060	0.00E+00	0.00E+00	4.72E-03	2.76E-02	2.15E-03	3.66E-03	6.48E-04	5.99E-03	0.04	Alisal Elementary
599640	4170060	0.00E+00	0.00E+00	4.30E-03	2.29E-02	2.01E-03	3.29E-03	6.62E-04	5.00E-03	0.04	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599660	4170060	0.00E+00	0.00E+00	3.93E-03	1.93E-02	1.89E-03	2.97E-03	6.77E-04	4.23E-03	0.03	Offsite Resident
599680	4170060	0.00E+00	0.00E+00	3.61E-03	1.64E-02	1.79E-03	2.70E-03	6.93E-04	3.61E-03	0.03	Offsite Resident
599700	4170060	0.00E+00	0.00E+00	3.33E-03	1.41E-02	1.70E-03	2.47E-03	7.07E-04	3.11E-03	0.03	Offsite Resident
599720	4170060	0.00E+00	0.00E+00	3.08E-03	1.23E-02	1.64E-03	2.27E-03	7.21E-04	2.71E-03	0.02	Offsite Resident
599740	4170060	0.00E+00	0.00E+00	2.86E-03	1.08E-02	1.58E-03	2.09E-03	7.34E-04	2.38E-03	0.02	Offsite Resident
599760	4170060	0.00E+00	0.00E+00	2.66E-03	9.53E-03	1.54E-03	1.94E-03	7.52E-04	2.11E-03	0.02	Offsite Resident
599780	4170060	0.00E+00	0.00E+00	2.49E-03	8.49E-03	1.50E-03	1.80E-03	7.63E-04	1.88E-03	0.02	Offsite Resident
599800	4170060	0.00E+00	0.00E+00	2.33E-03	7.62E-03	1.47E-03	1.68E-03	7.73E-04	1.68E-03	0.02	Offsite Resident
599820	4170060	0.00E+00	0.00E+00	2.19E-03	6.89E-03	1.45E-03	1.57E-03	7.77E-04	1.52E-03	0.01	Offsite Resident
599840	4170060	0.00E+00	0.00E+00	2.06E-03	6.25E-03	1.43E-03	1.47E-03	7.85E-04	1.38E-03	0.01	Offsite Resident
599860	4170060	0.00E+00	0.00E+00	1.94E-03	5.71E-03	1.41E-03	1.39E-03	7.88E-04	1.26E-03	0.01	Offsite Resident
599880	4170060	0.00E+00	0.00E+00	1.83E-03	5.23E-03	1.39E-03	1.31E-03	7.92E-04	1.15E-03	0.01	Offsite Resident
599900	4170060	0.00E+00	0.00E+00	1.73E-03	4.80E-03	1.36E-03	1.23E-03	8.03E-04	1.06E-03	0.01	Offsite Resident
599920	4170060	0.00E+00	0.00E+00	1.64E-03	4.43E-03	1.32E-03	1.16E-03	8.07E-04	9.73E-04	0.01	Offsite Resident
599940	4170060	0.00E+00	0.00E+00	1.56E-03	4.11E-03	1.29E-03	1.10E-03	8.11E-04	8.99E-04	0.01	Offsite Resident
599960	4170060	0.00E+00	0.00E+00	1.48E-03	3.82E-03	1.25E-03	1.04E-03	8.09E-04	8.35E-04	0.01	Offsite Resident
599980	4170060	0.00E+00	0.00E+00	1.41E-03	3.56E-03	1.20E-03	9.88E-04	8.13E-04	7.76E-04	0.01	Offsite Resident
600000	4170060	0.00E+00	0.00E+00	1.34E-03	3.32E-03	1.16E-03	9.39E-04	8.09E-04	7.24E-04	0.01	Offsite Resident
600020	4170060	0.00E+00	0.00E+00	1.28E-03	3.11E-03	1.11E-03	8.94E-04	8.03E-04	6.78E-04	0.01	Offsite Resident
600040	4170060	0.00E+00	0.00E+00	1.23E-03	2.93E-03	1.07E-03	8.52E-04	7.88E-04	6.36E-04	0.01	Offsite Resident
600060	4170060	0.00E+00	0.00E+00	1.17E-03	2.75E-03	1.03E-03	8.12E-04	7.76E-04	5.97E-04	0.01	Offsite Resident
600080	4170060	0.00E+00	0.00E+00	1.12E-03	2.60E-03	9.84E-04	7.74E-04	7.56E-04	5.62E-04	0.01	Offsite Resident
600100	4170060	0.00E+00	0.00E+00	1.08E-03	2.45E-03	9.43E-04	7.40E-04	7.31E-04	5.30E-04	0.01	Offsite Resident
598920	4170080	0.00E+00	0.00E+00	5.93E-03	4.07E-03	9.05E-04	1.39E-03	2.58E-04	4.38E-04	0.01	Offsite Resident
598940	4170080	0.00E+00	0.00E+00	6.54E-03	4.34E-03	9.62E-04	1.45E-03	2.64E-04	4.66E-04	0.01	Offsite Resident
598960	4170080	0.00E+00	0.00E+00	7.25E-03	4.65E-03	1.03E-03	1.52E-03	2.69E-04	4.97E-04	0.02	Offsite Resident
598980	4170080	0.00E+00	0.00E+00	8.10E-03	4.99E-03	1.10E-03	1.58E-03	2.75E-04	5.32E-04	0.02	Offsite Resident
599000	4170080	0.00E+00	0.00E+00	9.10E-03	5.37E-03	1.18E-03	1.65E-03	2.81E-04	5.70E-04	0.02	Offsite Resident
599520	4170080	0.00E+00	0.00E+00	7.82E-03	1.05E-01	3.95E-03	8.19E-03	5.67E-04	1.66E-02	0.14	Alisal Elementary
599540	4170080	0.00E+00	0.00E+00	6.89E-03	7.85E-02	3.55E-03	6.73E-03	5.87E-04	1.34E-02	0.11	Alisal Elementary
599560	4170080	0.00E+00	0.00E+00	6.13E-03	5.83E-02	3.21E-03	5.70E-03	6.06E-04	1.06E-02	0.08	Alisal Elementary
599580	4170080	0.00E+00	0.00E+00	5.49E-03	4.43E-02	2.92E-03	4.91E-03	6.24E-04	8.51E-03	0.07	Alisal Elementary
599600	4170080	0.00E+00	0.00E+00	4.95E-03	3.46E-02	2.68E-03	4.30E-03	6.42E-04	6.89E-03	0.05	Alisal Elementary
599620	4170080	0.00E+00	0.00E+00	4.50E-03	2.77E-02	2.47E-03	3.81E-03	6.60E-04	5.66E-03	0.04	Alisal Elementary
599640	4170080	0.00E+00	0.00E+00	4.10E-03	2.27E-02	2.29E-03	3.42E-03	6.76E-04	4.73E-03	0.04	Offsite Resident
599660	4170080	0.00E+00	0.00E+00	3.76E-03	1.89E-02	2.14E-03	3.08E-03	6.95E-04	3.99E-03	0.03	Offsite Resident
599680	4170080	0.00E+00	0.00E+00	3.46E-03	1.60E-02	2.02E-03	2.79E-03	7.13E-04	3.42E-03	0.03	Offsite Resident
599700	4170080	0.00E+00	0.00E+00	3.19E-03	1.37E-02	1.92E-03	2.55E-03	7.30E-04	2.95E-03	0.03	Offsite Resident
599720	4170080	0.00E+00	0.00E+00	2.96E-03	1.19E-02	1.84E-03	2.34E-03	7.48E-04	2.58E-03	0.02	Offsite Resident
599740	4170080	0.00E+00	0.00E+00	2.75E-03	1.04E-02	1.78E-03	2.15E-03	7.64E-04	2.27E-03	0.02	Offsite Resident
599760	4170080	0.00E+00	0.00E+00	2.56E-03	9.20E-03	1.73E-03	1.99E-03	7.85E-04	2.01E-03	0.02	Offsite Resident
599780	4170080	0.00E+00	0.00E+00	2.39E-03	8.20E-03	1.69E-03	1.84E-03	8.00E-04	1.79E-03	0.02	Offsite Resident
599800	4170080	0.00E+00	0.00E+00	2.24E-03	7.36E-03	1.66E-03	1.72E-03	8.13E-04	1.61E-03	0.02	Offsite Resident
599820	4170080	0.00E+00	0.00E+00	2.10E-03	6.65E-03	1.64E-03	1.60E-03	8.21E-04	1.46E-03	0.01	Offsite Resident
599840	4170080	0.00E+00	0.00E+00	1.98E-03	6.04E-03	1.61E-03	1.50E-03	8.32E-04	1.32E-03	0.01	Offsite Resident
599860	4170080	0.00E+00	0.00E+00	1.87E-03	5.51E-03	1.59E-03	1.41E-03	8.38E-04	1.21E-03	0.01	Offsite Resident
599880	4170080	0.00E+00	0.00E+00	1.77E-03	5.06E-03	1.55E-03	1.33E-03	8.44E-04	1.11E-03	0.01	Offsite Resident
599900	4170080	0.00E+00	0.00E+00	1.67E-03	4.64E-03	1.51E-03	1.25E-03	8.56E-04	1.02E-03	0.01	Offsite Resident
599920	4170080	0.00E+00	0.00E+00	1.59E-03	4.29E-03	1.47E-03	1.18E-03	8.62E-04	9.40E-04	0.01	Offsite Resident
599940	4170080	0.00E+00	0.00E+00	1.51E-03	3.97E-03	1.42E-03	1.11E-03	8.67E-04	8.70E-04	0.01	Offsite Resident
599960	4170080	0.00E+00	0.00E+00	1.43E-03	3.70E-03	1.37E-03	1.05E-03	8.68E-04	8.09E-04	0.01	Offsite Resident
599980	4170080	0.00E+00	0.00E+00	1.36E-03	3.45E-03	1.31E-03	9.99E-04	8.71E-04	7.53E-04	0.01	Offsite Resident
600000	4170080	0.00E+00	0.00E+00	1.30E-03	3.22E-03	1.26E-03	9.48E-04	8.72E-04	7.03E-04	0.01	Offsite Resident
600020	4170080	0.00E+00	0.00E+00	1.24E-03	3.02E-03	1.21E-03	9.01E-04	8.68E-04	6.58E-04	0.01	Offsite Resident
600040	4170080	0.00E+00	0.00E+00	1.19E-03	2.84E-03	1.15E-03	8.57E-04	8.59E-04	6.18E-04	0.01	Offsite Resident
600060	4170080	0.00E+00	0.00E+00	1.14E-03	2.67E-03	1.10E-03	8.16E-04	8.52E-04	5.80E-04	0.01	Offsite Resident
600080	4170080	0.00E+00	0.00E+00	1.09E-03	2.52E-03	1.06E-03	7.78E-04	8.35E-04	5.47E-04	0.01	Offsite Resident
600100	4170080	0.00E+00	0.00E+00	1.05E-03	2.38E-03	1.01E-03	7.43E-04	8.10E-04	5.16E-04	0.01	Offsite Resident
600120	4170080	0.00E+00	0.00E+00	1.00E-03	2.25E-03	9.66E-04	7.09E-04	7.84E-04	4.88E-04	0.01	Offsite Resident
598920	4170100	0.00E+00	0.00E+00	4.51E-03	3.43E-03	8.57E-04	1.39E-03	2.58E-04	3.70E-04	0.01	Offsite Resident
598940	4170100	0.00E+00	0.00E+00	4.92E-03	3.66E-03	9.10E-04	1.46E-03	2.63E-04	3.93E-04	0.01	Offsite Resident
598960	4170100	0.00E+00	0.00E+00	5.39E-03	3.90E-03	9.70E-04	1.53E-03	2.69E-04	4.17E-04	0.01	Offsite Resident
598980	4170100	0.00E+00	0.00E+00	5.93E-03	4.18E-03	1.04E-03	1.60E-03	2.74E-04	4.45E-04	0.01	Offsite Resident
599000	4170100	0.00E+00	0.00E+00	6.57E-03	4.48E-03	1.11E-03	1.67E-03	2.80E-04	4.75E-04	0.01	Offsite Resident
599280	4170100	0.00E+00	0.00E+00	1.41E-01	1.86E-02	6.49E-03	3.58E-03	3.89E-04	2.13E-03	0.17	Gingerbread Preschool
599300	4170100	0.00E+00	0.00E+00	1.03E-01	2.17E-02	6.85E-03	3.89E-03	4.00E-04	2.58E-03	0.14	Gingerbread Preschool
599320	4170100	0.00E+00	0.00E+00	6.53E-02	2.57E-02	7.16E-03	4.27E-03	4.11E-04	3.23E-03	0.11	Gingerbread Preschool
599340	4170100	0.00E+00	0.00E+00	4.45E-02	3.09E-02	7.36E-03	4.74E-03	4.24E-04	4.17E-03	0.09	Gingerbread Preschool
599520	4170100	0.00E+00	0.00E+00	7.23E-03	1.27E-01	4.81E-03	8.39E-03	5.69E-04	1.85E-02	0.17	Alisal Elementary
599540	4170100	0.00E+00	0.00E+00	6.41E-03	8.31E-02	4.19E-03	6.95E-03	5.87E-04	1.34E-02	0.11	Alisal Elementary
599560	4170100	0.00E+00	0.00E+00	5.72E-03	5.82E-02	3.74E-03	5.88E-03	6.07E-04	1.01E-02	0.08	Alisal Elementary
599580	4170100	0.00E+00	0.00E+00	5.14E-03	4.30E-02	3.39E-03	5.07E-03	6.27E-04	7.96E-03	0.07	Alisal Elementary
599600	4170100	0.00E+00	0.00E+00	4.65E-03	3.31E-02	3.10E-03	4.44E-03	6.46E-04	6.41E-03	0.05	Alisal Elementary
599620	4170100	0.00E+00	0.00E+00	4.23E-03	2.63E-02	2.86E-03	3.93E-03	6.66E-04	5.27E-03	0.04	Alisal Elementary
599640	4170100	0.00E+00	0.00E+00	3.87E-03	2.15E-02	2.64E-03	3.51E-03	6.86E-04	4.39E-03	0.04	Offsite Resident
599660	4170100	0.00E+00	0.00E+00	3.55E-03	1.78E-02	2.46E-03	3.15E-03	7.09E-04	3.71E-03	0.03	Offsite Resident
599680	4170100	0.00E+00	0.00E+00	3.27E-03	1.51E-02	2.30E-03	2.86E-03	7.30E-04	3.18E-03	0.03	Offsite Resident
599700	4170100	0.00E+00	0.00E+00	3.02E-03	1.30E-02	2.18E-03	2.60E-03	7.51E-04	2.76E-03	0.02	Offsite Resident
599720	4170100	0.00E+00	0.00E+00	2.81E-03	1.13E-02	2.09E-03	2.38E-03	7.71E-04	2.42E-03	0.02	Offsite Resident
599740	4170100	0.00E+00	0.00E+00	2.61E-03	9.88E-03	2.02E-03	2.19E-03	7.91E-04	2.13E-03	0.02	Offsite Resident
599760	4170100	0.00E+00	0.00E+00	2.43E-03	8.73E-03	1.96E-03	2.02E-03	8.15E-04	1.89E-03	0.02	Offsite Resident
599780	4170100	0.00E+00	0.00E+00	2.28E-03	7.78E-03	1.92E-03	1.87E-03	8.35E-04	1.70E-03	0.02	Offsite Resident
599800	4170100	0.00E+00	0.00E+00	2.14E-03	6.99E-03	1.89E-03	1.74E-03	8.53E-04	1.53E-03	0.02	Offsite Resident
599820	4170100	0.00E+00	0.00E+00	2.01E-03	6.33E-03	1.86E-03	1.63E-03	8.66E-04	1.39E-03	0.01	Offsite Resident
599840	4170100	0.00E+00	0.00E+00	1.90E-03	5.75E-03	1.83E-03	1.52E-03	8.80E-04	1.26E-03	0.01	Offsite Resident
599860	4170100	0.00E+00	0.00E+00	1.79E-03	5.26E-03	1.80E-03	1.43E-03	8.90E-04	1.15E-03	0.01	Offsite Resident
599880	4170100	0.00E+00	0.00E+00	1.70E-03	4.83E-03	1.75E-03	1.34E-03	8.99E-04	1.06E-03	0.01	Offsite Resident
599900	4170100	0.00E+00	0.00E+00	1.60E-03	4.44E-03	1.70E-03	1.26E-03	9.14E-04	9.75E-04	0.01	Offsite Resident
599920	4170100	0.00E+00	0.00E+00	1.52E-03	4.10E-03	1.63E-03	1.19E-03	9.24E-04	9.01E-04	0.01	Offsite Resident
599940	4170100	0.00E+00	0.00E+00	1.45E-03	3.81E-03	1.57E-03	1.12E-03	9.32E-04	8.35E-04	0.01	Offsite Resident
599960	4170100	0.00E+00	0.00E+00	1.38E-03	3.54E-03	1.50E-03	1.06E-03	9.34E-04	7.78E-04	0.01	Offsite Resident
599980	4170100	0.00E+00	0.00E+00	1.31E-03	3.30E-03	1.44E-03	1.00E-03	9.42E-04	7.25E-04	0.01	Offsite Resident
600000	4170100	0.00E+00	0.00E+00	1.25E-03	3.09E-03	1.37E-03	9.52E-04	9.44E-04	6.78E-04	0.01	Offsite Resident
600020	4170100	0.00E+00	0.00E+00	1.20E-03	2.90E-03	1.31E-03	9.04E-04	9.43E-04	6.35E-04	0.01	Offsite Resident
600040	4170100	0.00E+00	0.00E+00	1.15E-03	2.73E-03	1.24E-03	8.60E-04	9.34E-04	5.98E-04	0.01	Offsite Resident
600060	4170100	0.00E+00	0.00E+00	1.10E-03	2.57E-03	1.19E-03	8.18E-04	9.32E-04	5.62E-04	0.01	Offsite Resident
600080	4170100	0.00E+00	0.00E+00	1.05E-03	2.43E-03	1.13E-03	7.79E-04	9.21E-04	5.30E-04	0.01	Offsite Resident
600100	4170100	0.00E+00	0.00E+00	1.01E-03	2.29E-03	1.08E-03	7.43E-04	9.06E-04	5.00E-04	0.01	Offsite Resident
600120	4170100	0.00E+00	0.00E+00	9.70E-04	2.17E-03	1.03E-03	7.08E-04	8.84E-04	4.72E-04	0.01	Offsite Resident
600140	4170100	0.00E+00	0.00E+00	9.04E-04	2.05E-03	9.83E-04	6.73E-04	8.48E-04	4.45E-04	0.01	Offsite Resident
600160	4170100	0.00E+00	0.00E+00	8.68E-04	1.90E-03	9.39E-04	6.40E-04	8.08E-04	4.22E-04	0.01	Offsite Resident
598920	4170120	0.00E+00	0.00E+00	3.28E-03	2.83E-03	7.96E-04	1.39E-03	2.57E-04	3.06E-04	0.01	Offsite Resident
598940	4170120	0.00E+00	0.00E+00	3.52E-03	3.00E-03	8.44E-04	1.46E-03	2.63E-04	3.23E-04	0.01	Offsite Resident
598960	4170120	0.00E+00	0.00E+00	3.78E-03	3.18E-03	8.97E-04	1.53E-03	2.68E-04	3.41E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
598980	4170120	0.00E+00	0.00E+00	4.06E-03	3.38E-03	9.55E-04	1.60E-03	2.74E-04	3.62E-04	0.01	Offsite Resident
599000	4170120	0.00E+00	0.00E+00	4.37E-03	3.60E-03	1.02E-03	1.68E-03	2.81E-04	3.84E-04	0.01	Offsite Resident
599280	4170120	0.00E+00	0.00E+00	7.32E-02	1.25E-02	9.81E-03	3.68E-03	3.89E-04	1.49E-03	0.10	Gingerbread Preschool
599300	4170120	0.00E+00	0.00E+00	6.26E-02	1.42E-02	1.04E-02	4.01E-03	4.00E-04	1.76E-03	0.09	Gingerbread Preschool
599320	4170120	0.00E+00	0.00E+00	4.59E-02	1.62E-02	1.10E-02	4.41E-03	4.12E-04	2.12E-03	0.08	Gingerbread Preschool
599340	4170120	0.00E+00	0.00E+00	3.38E-02	1.88E-02	1.14E-02	4.90E-03	4.24E-04	2.63E-03	0.07	Gingerbread Preschool
599500	4170120	0.00E+00	0.00E+00	7.43E-03	1.73E-01	6.68E-03	1.04E-02	5.48E-04	2.74E-02	0.23	Offsite Resident
599520	4170120	0.00E+00	0.00E+00	6.57E-03	1.07E-01	5.53E-03	8.44E-03	5.67E-04	1.73E-02	0.15	Offsite Resident
599540	4170120	0.00E+00	0.00E+00	5.85E-03	7.06E-02	4.80E-03	7.02E-03	5.87E-04	1.21E-02	0.10	Offsite Resident
599560	4170120	0.00E+00	0.00E+00	5.25E-03	5.02E-02	4.29E-03	5.96E-03	6.07E-04	9.01E-03	0.08	Offsite Resident
599580	4170120	0.00E+00	0.00E+00	4.74E-03	3.76E-02	3.91E-03	5.15E-03	6.28E-04	7.06E-03	0.06	Offsite Resident
599600	4170120	0.00E+00	0.00E+00	4.31E-03	2.93E-02	3.61E-03	4.51E-03	6.50E-04	5.72E-03	0.05	Offsite Resident
599620	4170120	0.00E+00	0.00E+00	3.93E-03	2.35E-02	3.34E-03	3.99E-03	6.73E-04	4.73E-03	0.04	Offsite Resident
599640	4170120	0.00E+00	0.00E+00	3.60E-03	1.93E-02	3.10E-03	3.56E-03	6.96E-04	3.98E-03	0.03	Offsite Resident
599660	4170120	0.00E+00	0.00E+00	3.32E-03	1.62E-02	2.88E-03	3.20E-03	7.20E-04	3.39E-03	0.03	Offsite Resident
599680	4170120	0.00E+00	0.00E+00	3.06E-03	1.38E-02	2.69E-03	2.90E-03	7.44E-04	2.92E-03	0.03	Offsite Resident
599700	4170120	0.00E+00	0.00E+00	2.84E-03	1.19E-02	2.53E-03	2.64E-03	7.69E-04	2.54E-03	0.02	Offsite Resident
599720	4170120	0.00E+00	0.00E+00	2.64E-03	1.04E-02	2.41E-03	2.41E-03	7.94E-04	2.23E-03	0.02	Offsite Resident
599740	4170120	0.00E+00	0.00E+00	2.46E-03	9.13E-03	2.32E-03	2.22E-03	8.19E-04	1.98E-03	0.02	Offsite Resident
599760	4170120	0.00E+00	0.00E+00	2.30E-03	8.11E-03	2.26E-03	2.05E-03	8.43E-04	1.77E-03	0.02	Offsite Resident
599780	4170120	0.00E+00	0.00E+00	2.16E-03	7.26E-03	2.21E-03	1.89E-03	8.67E-04	1.59E-03	0.02	Offsite Resident
599800	4170120	0.00E+00	0.00E+00	2.03E-03	6.54E-03	2.18E-03	1.76E-03	8.90E-04	1.43E-03	0.01	Offsite Resident
599820	4170120	0.00E+00	0.00E+00	1.91E-03	5.94E-03	2.15E-03	1.64E-03	9.06E-04	1.31E-03	0.01	Offsite Resident
599840	4170120	0.00E+00	0.00E+00	1.80E-03	5.41E-03	2.11E-03	1.53E-03	9.27E-04	1.19E-03	0.01	Offsite Resident
599860	4170120	0.00E+00	0.00E+00	1.71E-03	4.96E-03	2.06E-03	1.44E-03	9.40E-04	1.09E-03	0.01	Offsite Resident
599880	4170120	0.00E+00	0.00E+00	1.62E-03	4.56E-03	1.98E-03	1.35E-03	9.55E-04	1.01E-03	0.01	Offsite Resident
599900	4170120	0.00E+00	0.00E+00	1.53E-03	4.20E-03	1.90E-03	1.27E-03	9.78E-04	9.27E-04	0.01	Offsite Resident
599920	4170120	0.00E+00	0.00E+00	1.46E-03	3.89E-03	1.82E-03	1.19E-03	9.89E-04	8.59E-04	0.01	Offsite Resident
599940	4170120	0.00E+00	0.00E+00	1.39E-03	3.61E-03	1.73E-03	1.13E-03	9.99E-04	7.98E-04	0.01	Offsite Resident
599960	4170120	0.00E+00	0.00E+00	1.32E-03	3.37E-03	1.65E-03	1.06E-03	1.00E-03	7.45E-04	0.01	Offsite Resident
599980	4170120	0.00E+00	0.00E+00	1.26E-03	3.15E-03	1.57E-03	1.01E-03	1.02E-03	6.94E-04	0.01	Offsite Resident
600000	4170120	0.00E+00	0.00E+00	1.20E-03	2.95E-03	1.49E-03	9.53E-04	1.02E-03	6.51E-04	0.01	Offsite Resident
600020	4170120	0.00E+00	0.00E+00	1.15E-03	2.77E-03	1.41E-03	9.05E-04	1.02E-03	6.11E-04	0.01	Offsite Resident
600040	4170120	0.00E+00	0.00E+00	1.10E-03	2.61E-03	1.34E-03	8.61E-04	1.01E-03	5.76E-04	0.01	Offsite Resident
600060	4170120	0.00E+00	0.00E+00	1.06E-03	2.46E-03	1.27E-03	8.19E-04	1.01E-03	5.43E-04	0.01	Offsite Resident
600080	4170120	0.00E+00	0.00E+00	1.02E-03	2.33E-03	1.21E-03	7.79E-04	1.01E-03	5.11E-04	0.01	Offsite Resident
600100	4170120	0.00E+00	0.00E+00	9.74E-04	2.20E-03	1.16E-03	7.41E-04	1.01E-03	4.82E-04	0.01	Offsite Resident
600120	4170120	0.00E+00	0.00E+00	9.35E-04	2.08E-03	1.10E-03	7.06E-04	9.86E-04	4.56E-04	0.01	Offsite Resident
598920	4170140	0.00E+00	0.00E+00	2.36E-03	2.30E-03	7.33E-04	1.38E-03	2.59E-04	2.50E-04	0.01	Offsite Resident
598940	4170140	0.00E+00	0.00E+00	2.48E-03	2.42E-03	7.74E-04	1.45E-03	2.64E-04	2.62E-04	0.01	Offsite Resident
598960	4170140	0.00E+00	0.00E+00	2.61E-03	2.55E-03	8.18E-04	1.52E-03	2.70E-04	2.75E-04	0.01	Offsite Resident
598980	4170140	0.00E+00	0.00E+00	2.75E-03	2.69E-03	8.66E-04	1.60E-03	2.74E-04	2.90E-04	0.01	Offsite Resident
599000	4170140	0.00E+00	0.00E+00	2.88E-03	2.84E-03	9.22E-04	1.68E-03	2.82E-04	3.06E-04	0.01	Offsite Resident
599460	4170140	0.00E+00	0.00E+00	8.55E-03	5.29E-02	1.19E-02	1.70E-02	5.11E-04	1.94E-02	0.11	Offsite Resident
599480	4170140	0.00E+00	0.00E+00	7.49E-03	1.09E-01	8.97E-03	1.30E-02	5.28E-04	2.28E-02	0.16	Offsite Resident
599500	4170140	0.00E+00	0.00E+00	6.62E-03	9.88E-02	7.17E-03	1.02E-02	5.46E-04	1.73E-02	0.14	Offsite Resident
599520	4170140	0.00E+00	0.00E+00	5.90E-03	7.19E-02	6.10E-03	8.36E-03	5.64E-04	1.26E-02	0.11	Offsite Resident
599540	4170140	0.00E+00	0.00E+00	5.29E-03	5.21E-02	5.40E-03	7.00E-03	5.84E-04	9.44E-03	0.08	Offsite Resident
599560	4170140	0.00E+00	0.00E+00	4.78E-03	3.91E-02	4.93E-03	5.97E-03	6.05E-04	7.35E-03	0.06	Offsite Resident
599580	4170140	0.00E+00	0.00E+00	4.34E-03	3.04E-02	4.56E-03	5.17E-03	6.28E-04	5.91E-03	0.05	Offsite Resident
599600	4170140	0.00E+00	0.00E+00	3.96E-03	2.44E-02	4.27E-03	4.54E-03	6.51E-04	4.87E-03	0.04	Offsite Resident
599620	4170140	0.00E+00	0.00E+00	3.63E-03	2.00E-02	4.01E-03	4.02E-03	6.75E-04	4.10E-03	0.04	Offsite Resident
599640	4170140	0.00E+00	0.00E+00	3.34E-03	1.67E-02	3.76E-03	3.59E-03	7.00E-04	3.51E-03	0.03	Offsite Resident
599660	4170140	0.00E+00	0.00E+00	3.08E-03	1.42E-02	3.50E-03	3.22E-03	7.27E-04	3.02E-03	0.03	Offsite Resident
599680	4170140	0.00E+00	0.00E+00	2.86E-03	1.22E-02	3.26E-03	2.92E-03	7.54E-04	2.63E-03	0.02	Offsite Resident
599700	4170140	0.00E+00	0.00E+00	2.65E-03	1.06E-02	3.04E-03	2.66E-03	7.82E-04	2.31E-03	0.02	Offsite Resident
599720	4170140	0.00E+00	0.00E+00	2.48E-03	9.36E-03	2.87E-03	2.43E-03	8.08E-04	2.05E-03	0.02	Offsite Resident
599740	4170140	0.00E+00	0.00E+00	2.31E-03	8.30E-03	2.74E-03	2.23E-03	8.38E-04	1.82E-03	0.02	Offsite Resident
599760	4170140	0.00E+00	0.00E+00	2.17E-03	7.42E-03	2.66E-03	2.06E-03	8.65E-04	1.64E-03	0.02	Offsite Resident
599780	4170140	0.00E+00	0.00E+00	2.04E-03	6.67E-03	2.61E-03	1.91E-03	8.93E-04	1.48E-03	0.02	Offsite Resident
599800	4170140	0.00E+00	0.00E+00	1.92E-03	6.04E-03	2.58E-03	1.77E-03	9.22E-04	1.34E-03	0.01	Offsite Resident
599820	4170140	0.00E+00	0.00E+00	1.81E-03	5.50E-03	2.54E-03	1.65E-03	9.43E-04	1.22E-03	0.01	Offsite Resident
599840	4170140	0.00E+00	0.00E+00	1.71E-03	5.03E-03	2.47E-03	1.54E-03	9.69E-04	1.12E-03	0.01	Offsite Resident
599860	4170140	0.00E+00	0.00E+00	1.62E-03	4.63E-03	2.37E-03	1.44E-03	9.87E-04	1.03E-03	0.01	Offsite Resident
599880	4170140	0.00E+00	0.00E+00	1.54E-03	4.27E-03	2.25E-03	1.35E-03	1.01E-03	9.50E-04	0.01	Offsite Resident
599900	4170140	0.00E+00	0.00E+00	1.46E-03	3.94E-03	2.13E-03	1.27E-03	1.04E-03	8.78E-04	0.01	Offsite Resident
599920	4170140	0.00E+00	0.00E+00	1.39E-03	3.66E-03	2.02E-03	1.19E-03	1.05E-03	8.15E-04	0.01	Offsite Resident
599940	4170140	0.00E+00	0.00E+00	1.32E-03	3.41E-03	1.90E-03	1.12E-03	1.07E-03	7.59E-04	0.01	Offsite Resident
599960	4170140	0.00E+00	0.00E+00	1.26E-03	3.18E-03	1.80E-03	1.06E-03	1.08E-03	7.09E-04	0.01	Offsite Resident
599980	4170140	0.00E+00	0.00E+00	1.21E-03	2.98E-03	1.70E-03	1.00E-03	1.09E-03	6.64E-04	0.01	Offsite Resident
600000	4170140	0.00E+00	0.00E+00	1.15E-03	2.80E-03	1.61E-03	9.52E-04	1.10E-03	6.23E-04	0.01	Offsite Resident
600020	4170140	0.00E+00	0.00E+00	1.11E-03	2.63E-03	1.52E-03	9.03E-04	1.10E-03	5.85E-04	0.01	Offsite Resident
600040	4170140	0.00E+00	0.00E+00	1.06E-03	2.48E-03	1.44E-03	8.58E-04	1.10E-03	5.52E-04	0.01	Offsite Resident
600060	4170140	0.00E+00	0.00E+00	1.02E-03	2.34E-03	1.37E-03	8.15E-04	1.11E-03	5.20E-04	0.01	Offsite Resident
600080	4170140	0.00E+00	0.00E+00	9.76E-04	2.22E-03	1.30E-03	7.75E-04	1.11E-03	4.91E-04	0.01	Offsite Resident
600100	4170140	0.00E+00	0.00E+00	9.38E-04	2.10E-03	1.24E-03	7.39E-04	1.11E-03	4.65E-04	0.01	Offsite Resident
600120	4170140	0.00E+00	0.00E+00	9.02E-04	1.99E-03	1.18E-03	7.04E-04	1.09E-03	4.40E-04	0.01	Offsite Resident
598920	4170160	0.00E+00	0.00E+00	1.73E-03	1.87E-03	6.70E-04	1.37E-03	2.59E-04	2.04E-04	0.01	Offsite Resident
598940	4170160	0.00E+00	0.00E+00	1.79E-03	1.95E-03	7.04E-04	1.44E-03	2.65E-04	2.13E-04	0.01	Offsite Resident
598960	4170160	0.00E+00	0.00E+00	1.86E-03	2.04E-03	7.41E-04	1.51E-03	2.70E-04	2.22E-04	0.01	Offsite Resident
598980	4170160	0.00E+00	0.00E+00	1.92E-03	2.13E-03	7.81E-04	1.59E-03	2.75E-04	2.32E-04	0.01	Offsite Resident
599000	4170160	0.00E+00	0.00E+00	1.98E-03	2.23E-03	8.27E-04	1.68E-03	2.82E-04	2.43E-04	0.01	Offsite Resident
599440	4170160	0.00E+00	0.00E+00	8.62E-03	1.35E-02	1.23E-02	2.11E-02	4.92E-04	3.67E-03	0.06	Offsite Resident
599460	4170160	0.00E+00	0.00E+00	7.50E-03	3.29E-02	1.09E-02	1.60E-02	5.11E-04	8.99E-03	0.08	Offsite Resident
599480	4170160	0.00E+00	0.00E+00	6.62E-03	5.56E-02	8.86E-03	1.24E-02	5.27E-04	1.11E-02	0.10	Offsite Resident
599500	4170160	0.00E+00	0.00E+00	5.90E-03	5.88E-02	7.55E-03	9.93E-03	5.44E-04	1.02E-02	0.09	Offsite Resident
599520	4170160	0.00E+00	0.00E+00	5.29E-03	4.99E-02	6.71E-03	8.19E-03	5.62E-04	8.49E-03	0.08	Offsite Resident
599540	4170160	0.00E+00	0.00E+00	4.78E-03	3.93E-02	6.16E-03	6.90E-03	5.82E-04	6.94E-03	0.06	Offsite Resident
599560	4170160	0.00E+00	0.00E+00	4.34E-03	3.08E-02	5.77E-03	5.92E-03	6.03E-04	5.71E-03	0.05	Offsite Resident
599580	4170160	0.00E+00	0.00E+00	3.96E-03	2.46E-02	5.47E-03	5.15E-03	6.25E-04	4.77E-03	0.04	Offsite Resident
599600	4170160	0.00E+00	0.00E+00	3.63E-03	2.02E-02	5.22E-03	4.53E-03	6.48E-04	4.04E-03	0.04	Offsite Resident
599620	4170160	0.00E+00	0.00E+00	3.34E-03	1.69E-02	4.99E-03	4.02E-03	6.72E-04	3.47E-03	0.03	Offsite Resident
599640	4170160	0.00E+00	0.00E+00	3.09E-03	1.43E-02	4.74E-03	3.59E-03	6.98E-04	3.02E-03	0.03	Offsite Resident
599660	4170160	0.00E+00	0.00E+00	2.86E-03	1.23E-02	4.48E-03	3.23E-03	7.25E-04	2.65E-03	0.03	Offsite Resident
599680	4170160	0.00E+00	0.00E+00	2.66E-03	1.07E-02	4.18E-03	2.93E-03	7.54E-04	2.34E-03	0.02	Offsite Resident
599700	4170160	0.00E+00	0.00E+00	2.48E-03	9.44E-03	3.86E-03	2.66E-03	7.84E-04	2.08E-03	0.02	Offsite Resident
599720	4170160	0.00E+00	0.00E+00	2.32E-03	8.37E-03	3.57E-03	2.44E-03	8.15E-04	1.86E-03	0.02	Offsite Resident
599740	4170160	0.00E+00	0.00E+00	2.17E-03	7.48E-03	3.38E-03	2.24E-03	8.47E-04	1.67E-03	0.02	Offsite Resident
599760	4170160	0.00E+00	0.00E+00	2.04E-03	6.72E-03	3.26E-03	2.06E-03	8.82E-04	1.50E-03	0.02	Offsite Resident
599780	4170160	0.00E+00	0.00E+00	1.92E-03	6.08E-03	3.20E-03	1.91E-03	9.15E-04	1.36E-03	0.02	Offsite Resident
599800	4170160	0.00E+00	0.00E+00	1.81E-03	5.53E-03	3.15E-03	1.77E-03	9.47E-04	1.24E-03	0.01	Offsite Resident
599820	4170160	0.00E+00	0.00E+00	1.71E-03	5.06E-03	3.07E-03	1.65E-03	9.74E-04	1.14E-03	0.01	Offsite Resident
599840	4170160	0.00E+00	0.00E+00	1.62E-03	4.65E-03	2.92E-03	1.54E-03	1.00E-03	1.05E-03	0.01	Offsite Resident
599860	4170160	0.00E+00	0.00E+00	1.54E-03	4.29E-03	2.74E-03	1.44E-03	1.03E-03	9.64E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599880	4170160	0.00E+00	0.00E+00	1.46E-03	3.97E-03	2.56E-03	1.35E-03	1.06E-03	8.93E-04	0.01	Offsite Resident
599900	4170160	0.00E+00	0.00E+00	1.39E-03	3.68E-03	2.38E-03	1.26E-03	1.09E-03	8.28E-04	0.01	Offsite Resident
599920	4170160	0.00E+00	0.00E+00	1.32E-03	3.42E-03	2.22E-03	1.19E-03	1.12E-03	7.70E-04	0.01	Offsite Resident
599940	4170160	0.00E+00	0.00E+00	1.26E-03	3.20E-03	2.08E-03	1.12E-03	1.14E-03	7.19E-04	0.01	Offsite Resident
599960	4170160	0.00E+00	0.00E+00	1.21E-03	2.99E-03	1.95E-03	1.06E-03	1.15E-03	6.73E-04	0.01	Offsite Resident
599980	4170160	0.00E+00	0.00E+00	1.15E-03	2.81E-03	1.84E-03	9.99E-04	1.18E-03	6.30E-04	0.01	Offsite Resident
600000	4170160	0.00E+00	0.00E+00	1.10E-03	2.64E-03	1.73E-03	9.46E-04	1.19E-03	5.92E-04	0.01	Offsite Resident
600020	4170160	0.00E+00	0.00E+00	1.06E-03	2.49E-03	1.63E-03	8.98E-04	1.19E-03	5.59E-04	0.01	Offsite Resident
600040	4170160	0.00E+00	0.00E+00	1.02E-03	2.35E-03	1.55E-03	8.52E-04	1.20E-03	5.27E-04	0.01	Offsite Resident
600060	4170160	0.00E+00	0.00E+00	9.75E-04	2.22E-03	1.47E-03	8.09E-04	1.22E-03	4.97E-04	0.01	Offsite Resident
600080	4170160	0.00E+00	0.00E+00	9.37E-04	2.10E-03	1.39E-03	7.70E-04	1.22E-03	4.71E-04	0.01	Offsite Resident
600100	4170160	0.00E+00	0.00E+00	9.01E-04	2.00E-03	1.32E-03	7.34E-04	1.22E-03	4.46E-04	0.01	Offsite Resident
600120	4170160	0.00E+00	0.00E+00	8.68E-04	1.90E-03	1.26E-03	7.00E-04	1.21E-03	4.24E-04	0.01	Offsite Resident
598920	4170180	0.00E+00	0.00E+00	1.31E-03	1.52E-03	6.09E-04	1.35E-03	2.59E-04	1.67E-04	0.01	Offsite Resident
598940	4170180	0.00E+00	0.00E+00	1.34E-03	1.58E-03	6.38E-04	1.42E-03	2.64E-04	1.74E-04	0.01	Offsite Resident
598960	4170180	0.00E+00	0.00E+00	1.38E-03	1.64E-03	6.69E-04	1.50E-03	2.70E-04	1.81E-04	0.01	Offsite Resident
598980	4170180	0.00E+00	0.00E+00	1.42E-03	1.70E-03	7.01E-04	1.58E-03	2.75E-04	1.88E-04	0.01	Offsite Resident
599000	4170180	0.00E+00	0.00E+00	1.45E-03	1.77E-03	7.40E-04	1.67E-03	2.82E-04	1.96E-04	0.01	Offsite Resident
599440	4170180	0.00E+00	0.00E+00	7.73E-03	1.19E-02	1.19E-02	1.96E-02	4.94E-04	2.70E-03	0.05	Offsite Resident
599460	4170180	0.00E+00	0.00E+00	6.74E-03	2.19E-02	1.06E-02	1.50E-02	5.11E-04	4.99E-03	0.06	Offsite Resident
599480	4170180	0.00E+00	0.00E+00	5.95E-03	3.28E-02	9.26E-03	1.18E-02	5.28E-04	6.35E-03	0.07	Offsite Resident
599500	4170180	0.00E+00	0.00E+00	5.32E-03	3.68E-02	8.39E-03	9.56E-03	5.43E-04	6.32E-03	0.07	Offsite Resident
599520	4170180	0.00E+00	0.00E+00	4.78E-03	3.50E-02	7.79E-03	7.94E-03	5.63E-04	5.78E-03	0.06	Offsite Resident
599540	4170180	0.00E+00	0.00E+00	4.33E-03	3.05E-02	7.39E-03	6.74E-03	5.84E-04	5.08E-03	0.05	Offsite Resident
599560	4170180	0.00E+00	0.00E+00	3.95E-03	2.53E-02	7.11E-03	5.81E-03	6.05E-04	4.39E-03	0.05	Offsite Resident
599580	4170180	0.00E+00	0.00E+00	3.62E-03	2.08E-02	6.89E-03	5.07E-03	6.27E-04	3.80E-03	0.04	Offsite Resident
599600	4170180	0.00E+00	0.00E+00	3.33E-03	1.72E-02	6.70E-03	4.47E-03	6.51E-04	3.31E-03	0.04	Offsite Resident
599620	4170180	0.00E+00	0.00E+00	3.07E-03	1.45E-02	6.52E-03	3.98E-03	6.76E-04	2.90E-03	0.03	Offsite Resident
599640	4170180	0.00E+00	0.00E+00	2.85E-03	1.24E-02	6.31E-03	3.56E-03	7.04E-04	2.56E-03	0.03	Offsite Resident
599660	4170180	0.00E+00	0.00E+00	2.65E-03	1.07E-02	6.05E-03	3.21E-03	7.33E-04	2.28E-03	0.03	Offsite Resident
599680	4170180	0.00E+00	0.00E+00	2.47E-03	9.42E-03	5.73E-03	2.91E-03	7.61E-04	2.04E-03	0.02	Offsite Resident
599700	4170180	0.00E+00	0.00E+00	2.31E-03	8.33E-03	5.30E-03	2.65E-03	7.95E-04	1.84E-03	0.02	Offsite Resident
599720	4170180	0.00E+00	0.00E+00	2.16E-03	7.45E-03	4.82E-03	2.42E-03	8.27E-04	1.66E-03	0.02	Offsite Resident
599740	4170180	0.00E+00	0.00E+00	2.03E-03	6.70E-03	4.43E-03	2.22E-03	8.62E-04	1.51E-03	0.02	Offsite Resident
599760	4170180	0.00E+00	0.00E+00	1.91E-03	6.07E-03	4.24E-03	2.05E-03	8.94E-04	1.37E-03	0.02	Offsite Resident
599780	4170180	0.00E+00	0.00E+00	1.81E-03	5.53E-03	4.16E-03	1.90E-03	9.30E-04	1.25E-03	0.02	Offsite Resident
599800	4170180	0.00E+00	0.00E+00	1.71E-03	5.05E-03	4.04E-03	1.76E-03	9.70E-04	1.14E-03	0.01	Offsite Resident
599820	4170180	0.00E+00	0.00E+00	1.62E-03	4.65E-03	3.79E-03	1.64E-03	1.00E-03	1.05E-03	0.01	Offsite Resident
599840	4170180	0.00E+00	0.00E+00	1.53E-03	4.28E-03	3.47E-03	1.53E-03	1.04E-03	9.72E-04	0.01	Offsite Resident
599860	4170180	0.00E+00	0.00E+00	1.46E-03	3.96E-03	3.15E-03	1.43E-03	1.07E-03	8.99E-04	0.01	Offsite Resident
599880	4170180	0.00E+00	0.00E+00	1.39E-03	3.68E-03	2.88E-03	1.34E-03	1.10E-03	8.36E-04	0.01	Offsite Resident
599900	4170180	0.00E+00	0.00E+00	1.32E-03	3.42E-03	2.64E-03	1.25E-03	1.15E-03	7.75E-04	0.01	Offsite Resident
599920	4170180	0.00E+00	0.00E+00	1.26E-03	3.19E-03	2.43E-03	1.18E-03	1.18E-03	7.24E-04	0.01	Offsite Resident
599940	4170180	0.00E+00	0.00E+00	1.20E-03	2.99E-03	2.26E-03	1.11E-03	1.21E-03	6.78E-04	0.01	Offsite Resident
599960	4170180	0.00E+00	0.00E+00	1.15E-03	2.81E-03	2.11E-03	1.05E-03	1.23E-03	6.36E-04	0.01	Offsite Resident
599980	4170180	0.00E+00	0.00E+00	1.10E-03	2.64E-03	1.97E-03	9.91E-04	1.26E-03	5.98E-04	0.01	Offsite Resident
600000	4170180	0.00E+00	0.00E+00	1.06E-03	2.49E-03	1.86E-03	9.38E-04	1.28E-03	5.63E-04	0.01	Offsite Resident
600020	4170180	0.00E+00	0.00E+00	1.01E-03	2.35E-03	1.75E-03	8.90E-04	1.29E-03	5.32E-04	0.01	Offsite Resident
600040	4170180	0.00E+00	0.00E+00	9.73E-04	2.22E-03	1.66E-03	8.45E-04	1.31E-03	5.02E-04	0.01	Offsite Resident
600060	4170180	0.00E+00	0.00E+00	9.34E-04	2.10E-03	1.58E-03	8.02E-04	1.33E-03	4.75E-04	0.01	Offsite Resident
600080	4170180	0.00E+00	0.00E+00	8.99E-04	2.00E-03	1.50E-03	7.63E-04	1.34E-03	4.50E-04	0.01	Offsite Resident
600100	4170180	0.00E+00	0.00E+00	8.66E-04	1.90E-03	1.42E-03	7.27E-04	1.34E-03	4.27E-04	0.01	Offsite Resident
600120	4170180	0.00E+00	0.00E+00	8.35E-04	1.81E-03	1.35E-03	6.93E-04	1.34E-03	4.07E-04	0.01	Offsite Resident
598920	4170200	0.00E+00	0.00E+00	1.02E-03	1.26E-03	5.54E-04	1.32E-03	2.58E-04	1.39E-04	0.00	Offsite Resident
598940	4170200	0.00E+00	0.00E+00	1.05E-03	1.29E-03	5.78E-04	1.40E-03	2.64E-04	1.44E-04	0.00	Offsite Resident
598960	4170200	0.00E+00	0.00E+00	1.08E-03	1.33E-03	6.04E-04	1.48E-03	2.69E-04	1.49E-04	0.00	Offsite Resident
598980	4170200	0.00E+00	0.00E+00	1.11E-03	1.38E-03	6.31E-04	1.57E-03	2.74E-04	1.54E-04	0.01	Offsite Resident
599000	4170200	0.00E+00	0.00E+00	1.16E-03	1.42E-03	6.63E-04	1.66E-03	2.82E-04	1.61E-04	0.01	Offsite Resident
599440	4170200	0.00E+00	0.00E+00	7.13E-03	1.01E-02	1.23E-02	1.81E-02	4.95E-04	2.01E-03	0.05	Offsite Resident
599460	4170200	0.00E+00	0.00E+00	6.23E-03	1.58E-02	1.18E-02	1.40E-02	5.11E-04	3.18E-03	0.05	Offsite Resident
599480	4170200	0.00E+00	0.00E+00	5.50E-03	2.16E-02	1.10E-02	1.12E-02	5.28E-04	4.07E-03	0.05	Offsite Resident
599500	4170200	0.00E+00	0.00E+00	4.90E-03	2.48E-02	1.04E-02	9.18E-03	5.43E-04	4.26E-03	0.05	Offsite Resident
599520	4170200	0.00E+00	0.00E+00	4.40E-03	2.49E-02	9.99E-03	7.69E-03	5.62E-04	4.10E-03	0.05	Offsite Resident
599540	4170200	0.00E+00	0.00E+00	3.98E-03	2.33E-02	9.74E-03	6.56E-03	5.83E-04	3.80E-03	0.05	Offsite Resident
599560	4170200	0.00E+00	0.00E+00	3.63E-03	2.08E-02	9.58E-03	5.68E-03	6.04E-04	3.44E-03	0.04	Offsite Resident
599580	4170200	0.00E+00	0.00E+00	3.33E-03	1.80E-02	9.44E-03	4.98E-03	6.27E-04	3.07E-03	0.04	Offsite Resident
599600	4170200	0.00E+00	0.00E+00	3.07E-03	1.53E-02	9.31E-03	4.40E-03	6.51E-04	2.73E-03	0.04	Offsite Resident
599620	4170200	0.00E+00	0.00E+00	2.84E-03	1.30E-02	9.18E-03	3.92E-03	6.78E-04	2.44E-03	0.03	Offsite Resident
599640	4170200	0.00E+00	0.00E+00	2.64E-03	1.11E-02	9.01E-03	3.52E-03	7.03E-04	2.19E-03	0.03	Offsite Resident
599660	4170200	0.00E+00	0.00E+00	2.46E-03	9.63E-03	8.81E-03	3.17E-03	7.33E-04	1.96E-03	0.03	Offsite Resident
599680	4170200	0.00E+00	0.00E+00	2.30E-03	8.45E-03	8.54E-03	2.88E-03	7.63E-04	1.78E-03	0.02	Offsite Resident
599700	4170200	0.00E+00	0.00E+00	2.16E-03	7.50E-03	8.14E-03	2.62E-03	7.97E-04	1.62E-03	0.02	Offsite Resident
599720	4170200	0.00E+00	0.00E+00	2.03E-03	6.72E-03	7.47E-03	2.40E-03	8.30E-04	1.48E-03	0.02	Offsite Resident
599740	4170200	0.00E+00	0.00E+00	1.91E-03	6.07E-03	6.56E-03	2.20E-03	8.66E-04	1.36E-03	0.02	Offsite Resident
599760	4170200	0.00E+00	0.00E+00	1.80E-03	5.52E-03	6.11E-03	2.03E-03	9.00E-04	1.25E-03	0.02	Offsite Resident
599780	4170200	0.00E+00	0.00E+00	1.70E-03	5.04E-03	6.01E-03	1.88E-03	9.40E-04	1.14E-03	0.02	Offsite Resident
599800	4170200	0.00E+00	0.00E+00	1.61E-03	4.62E-03	5.44E-03	1.74E-03	9.84E-04	1.05E-03	0.02	Offsite Resident
599820	4170200	0.00E+00	0.00E+00	1.53E-03	4.27E-03	4.70E-03	1.62E-03	1.02E-03	9.74E-04	0.01	Offsite Resident
599840	4170200	0.00E+00	0.00E+00	1.45E-03	3.94E-03	4.07E-03	1.51E-03	1.07E-03	9.00E-04	0.01	Offsite Resident
599860	4170200	0.00E+00	0.00E+00	1.38E-03	3.66E-03	3.57E-03	1.41E-03	1.11E-03	8.37E-04	0.01	Offsite Resident
599880	4170200	0.00E+00	0.00E+00	1.32E-03	3.42E-03	3.18E-03	1.33E-03	1.14E-03	7.82E-04	0.01	Offsite Resident
599900	4170200	0.00E+00	0.00E+00	1.25E-03	3.18E-03	2.88E-03	1.24E-03	1.20E-03	7.26E-04	0.01	Offsite Resident
599920	4170200	0.00E+00	0.00E+00	1.20E-03	2.98E-03	2.63E-03	1.17E-03	1.24E-03	6.80E-04	0.01	Offsite Resident
599940	4170200	0.00E+00	0.00E+00	1.15E-03	2.80E-03	2.43E-03	1.10E-03	1.28E-03	6.38E-04	0.01	Offsite Resident
599960	4170200	0.00E+00	0.00E+00	1.10E-03	2.63E-03	2.26E-03	1.04E-03	1.31E-03	6.01E-04	0.01	Offsite Resident
599980	4170200	0.00E+00	0.00E+00	1.05E-03	2.48E-03	2.11E-03	9.80E-04	1.34E-03	5.66E-04	0.01	Offsite Resident
600000	4170200	0.00E+00	0.00E+00	1.01E-03	2.34E-03	1.99E-03	9.28E-04	1.37E-03	5.34E-04	0.01	Offsite Resident
600020	4170200	0.00E+00	0.00E+00	9.71E-04	2.22E-03	1.87E-03	8.80E-04	1.39E-03	5.05E-04	0.01	Offsite Resident
600040	4170200	0.00E+00	0.00E+00	9.33E-04	2.10E-03	1.78E-03	8.35E-04	1.42E-03	4.78E-04	0.01	Offsite Resident
600060	4170200	0.00E+00	0.00E+00	8.96E-04	1.99E-03	1.69E-03	7.93E-04	1.45E-03	4.53E-04	0.01	Offsite Resident
600080	4170200	0.00E+00	0.00E+00	8.63E-04	1.89E-03	1.61E-03	7.54E-04	1.46E-03	4.30E-04	0.01	Offsite Resident
600100	4170200	0.00E+00	0.00E+00	8.32E-04	1.80E-03	1.53E-03	7.19E-04	1.47E-03	4.09E-04	0.01	Offsite Resident
600120	4170200	0.00E+00	0.00E+00	8.03E-04	1.72E-03	1.46E-03	6.85E-04	1.48E-03	3.89E-04	0.01	Offsite Resident
598920	4170220	0.00E+00	0.00E+00	8.35E-04	1.04E-03	5.05E-04	1.29E-03	2.57E-04	1.17E-04	0.00	Offsite Resident
598940	4170220	0.00E+00	0.00E+00	8.63E-04	1.07E-03	5.26E-04	1.37E-03	2.63E-04	1.21E-04	0.00	Offsite Resident
598960	4170220	0.00E+00	0.00E+00	9.03E-04	1.10E-03	5.48E-04	1.45E-03	2.68E-04	1.25E-04	0.00	Offsite Resident
598980	4170220	0.00E+00	0.00E+00	9.55E-04	1.13E-03	5.70E-04	1.54E-03	2.73E-04	1.30E-04	0.00	Offsite Resident
599000	4170220	0.00E+00	0.00E+00	1.02E-03	1.15E-03	5.98E-04	1.64E-03	2.81E-04	1.35E-04	0.00	Offsite Resident
599780	4170220	0.00E+00	0.00E+00	1.61E-03	4.64E-03	9.30E-03	1.86E-03	9.45E-04	1.04E-03	0.02	Offsite Resident
599800	4170220	0.00E+00	0.00E+00	1.52E-03	4.26E-03	7.08E-03	1.72E-03	9.92E-04	9.67E-04	0.02	Offsite Resident
599820	4170220	0.00E+00	0.00E+00	1.45E-03	3.94E-03	5.57E-03	1.60E-03	1.03E-03	9.00E-04	0.01	Offsite Resident
599840	4170220	0.00E+00	0.00E+00	1.38E-03	3.65E-03	4.59E-03	1.49E-03	1.08E-03	8.35E-04	0.01	Offsite Resident
599860	4170220	0.00E+00	0.00E+00	1.31E-03	3.40E-03	3.93E-03	1.39E-03	1.13E-03	7.80E-04	0.01	Offsite Resident
599880	4170220	0.00E+00	0.00E+00	1.25E-03	3.18E-03	3.45E-03	1.31E-03	1.17E-03	7.30E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599900	4170220	0.00E+00	0.00E+00	1.20E-03	2.97E-03	3.09E-03	1.22E-03	1.23E-03	6.82E-04	0.01	Offsite Resident
599920	4170220	0.00E+00	0.00E+00	1.14E-03	2.79E-03	2.81E-03	1.15E-03	1.28E-03	6.39E-04	0.01	Offsite Resident
599940	4170220	0.00E+00	0.00E+00	1.10E-03	2.62E-03	2.58E-03	1.08E-03	1.32E-03	6.02E-04	0.01	Offsite Resident
599960	4170220	0.00E+00	0.00E+00	1.05E-03	2.47E-03	2.40E-03	1.02E-03	1.37E-03	5.67E-04	0.01	Offsite Resident
599980	4170220	0.00E+00	0.00E+00	1.01E-03	2.34E-03	2.25E-03	9.66E-04	1.42E-03	5.35E-04	0.01	Offsite Resident
600000	4170220	0.00E+00	0.00E+00	9.67E-04	2.21E-03	2.12E-03	9.15E-04	1.46E-03	5.06E-04	0.01	Offsite Resident
600020	4170220	0.00E+00	0.00E+00	9.30E-04	2.10E-03	2.00E-03	8.68E-04	1.50E-03	4.80E-04	0.01	Offsite Resident
600040	4170220	0.00E+00	0.00E+00	8.95E-04	1.99E-03	1.90E-03	8.23E-04	1.53E-03	4.55E-04	0.01	Offsite Resident
600060	4170220	0.00E+00	0.00E+00	8.61E-04	1.89E-03	1.81E-03	7.82E-04	1.57E-03	4.32E-04	0.01	Offsite Resident
600080	4170220	0.00E+00	0.00E+00	8.30E-04	1.80E-03	1.73E-03	7.44E-04	1.60E-03	4.10E-04	0.01	Offsite Resident
600100	4170220	0.00E+00	0.00E+00	8.00E-04	1.71E-03	1.65E-03	7.09E-04	1.62E-03	3.91E-04	0.01	Offsite Resident
600120	4170220	0.00E+00	0.00E+00	7.72E-04	1.64E-03	1.58E-03	6.76E-04	1.63E-03	3.73E-04	0.01	Offsite Resident
598920	4170240	0.00E+00	0.00E+00	7.26E-04	8.80E-04	4.62E-04	1.26E-03	2.55E-04	1.01E-04	0.00	Offsite Resident
598940	4170240	0.00E+00	0.00E+00	7.64E-04	8.98E-04	4.81E-04	1.33E-03	2.61E-04	1.04E-04	0.00	Offsite Resident
598960	4170240	0.00E+00	0.00E+00	8.17E-04	9.17E-04	5.00E-04	1.42E-03	2.66E-04	1.08E-04	0.00	Offsite Resident
598980	4170240	0.00E+00	0.00E+00	8.82E-04	9.36E-04	5.19E-04	1.51E-03	2.71E-04	1.12E-04	0.00	Offsite Resident
599000	4170240	0.00E+00	0.00E+00	9.58E-04	9.54E-04	5.44E-04	1.61E-03	2.79E-04	1.17E-04	0.00	Offsite Resident
599420	4170240	0.00E+00	0.00E+00	6.65E-03	5.45E-03	3.45E-03	2.03E-02	4.80E-04	9.23E-04	0.04	Offsite Resident
599440	4170240	0.00E+00	0.00E+00	6.06E-03	7.27E-03	4.51E-03	1.56E-02	4.97E-04	1.24E-03	0.04	Offsite Resident
599460	4170240	0.00E+00	0.00E+00	5.49E-03	9.53E-03	5.38E-03	1.24E-02	5.12E-04	1.68E-03	0.03	Offsite Resident
599480	4170240	0.00E+00	0.00E+00	4.93E-03	1.18E-02	6.06E-03	1.01E-02	5.28E-04	2.10E-03	0.04	Offsite Resident
599500	4170240	0.00E+00	0.00E+00	4.42E-03	1.33E-02	6.58E-03	8.42E-03	5.45E-04	2.31E-03	0.04	Offsite Resident
599520	4170240	0.00E+00	0.00E+00	3.97E-03	1.41E-02	6.95E-03	7.16E-03	5.62E-04	2.35E-03	0.04	Offsite Resident
599540	4170240	0.00E+00	0.00E+00	3.57E-03	1.41E-02	7.20E-03	6.17E-03	5.83E-04	2.29E-03	0.03	Offsite Resident
599560	4170240	0.00E+00	0.00E+00	3.24E-03	1.35E-02	7.36E-03	5.38E-03	6.03E-04	2.19E-03	0.03	Offsite Resident
599580	4170240	0.00E+00	0.00E+00	2.96E-03	1.27E-02	7.52E-03	4.74E-03	6.25E-04	2.05E-03	0.03	Offsite Resident
599600	4170240	0.00E+00	0.00E+00	2.72E-03	1.17E-02	7.65E-03	4.21E-03	6.48E-04	1.90E-03	0.03	Offsite Resident
599620	4170240	0.00E+00	0.00E+00	2.51E-03	1.06E-02	7.79E-03	3.76E-03	6.74E-04	1.77E-03	0.03	Offsite Resident
599640	4170240	0.00E+00	0.00E+00	2.33E-03	9.48E-03	7.92E-03	3.39E-03	7.01E-04	1.63E-03	0.03	Offsite Resident
599660	4170240	0.00E+00	0.00E+00	2.17E-03	8.39E-03	8.05E-03	3.06E-03	7.30E-04	1.50E-03	0.02	Offsite Resident
599780	4170240	0.00E+00	0.00E+00	1.52E-03	4.34E-03	1.02E-02	1.83E-03	9.46E-04	9.53E-04	0.02	Offsite Resident
599800	4170240	0.00E+00	0.00E+00	1.44E-03	3.98E-03	7.78E-03	1.69E-03	9.95E-04	8.87E-04	0.02	Offsite Resident
599820	4170240	0.00E+00	0.00E+00	1.37E-03	3.68E-03	6.04E-03	1.57E-03	1.04E-03	8.31E-04	0.01	Offsite Resident
599840	4170240	0.00E+00	0.00E+00	1.31E-03	3.42E-03	4.92E-03	1.47E-03	1.09E-03	7.77E-04	0.01	Offsite Resident
599860	4170240	0.00E+00	0.00E+00	1.25E-03	3.18E-03	4.17E-03	1.37E-03	1.14E-03	7.27E-04	0.01	Offsite Resident
599880	4170240	0.00E+00	0.00E+00	1.19E-03	2.97E-03	3.64E-03	1.28E-03	1.19E-03	6.82E-04	0.01	Offsite Resident
599900	4170240	0.00E+00	0.00E+00	1.14E-03	2.79E-03	3.25E-03	1.20E-03	1.25E-03	6.39E-04	0.01	Offsite Resident
599920	4170240	0.00E+00	0.00E+00	1.09E-03	2.62E-03	2.95E-03	1.13E-03	1.31E-03	6.01E-04	0.01	Offsite Resident
599940	4170240	0.00E+00	0.00E+00	1.05E-03	2.47E-03	2.72E-03	1.07E-03	1.37E-03	5.67E-04	0.01	Offsite Resident
599960	4170240	0.00E+00	0.00E+00	1.00E-03	2.33E-03	2.53E-03	1.01E-03	1.43E-03	5.35E-04	0.01	Offsite Resident
599980	4170240	0.00E+00	0.00E+00	9.65E-04	2.20E-03	2.37E-03	9.51E-04	1.48E-03	5.06E-04	0.01	Offsite Resident
600000	4170240	0.00E+00	0.00E+00	9.28E-04	2.09E-03	2.24E-03	9.00E-04	1.54E-03	4.80E-04	0.01	Offsite Resident
600020	4170240	0.00E+00	0.00E+00	8.92E-04	1.98E-03	2.13E-03	8.53E-04	1.60E-03	4.55E-04	0.01	Offsite Resident
600040	4170240	0.00E+00	0.00E+00	8.59E-04	1.89E-03	2.03E-03	8.10E-04	1.64E-03	4.32E-04	0.01	Offsite Resident
600060	4170240	0.00E+00	0.00E+00	8.28E-04	1.79E-03	1.95E-03	7.69E-04	1.70E-03	4.11E-04	0.01	Offsite Resident
600080	4170240	0.00E+00	0.00E+00	7.98E-04	1.71E-03	1.87E-03	7.32E-04	1.74E-03	3.91E-04	0.01	Offsite Resident
600100	4170240	0.00E+00	0.00E+00	7.71E-04	1.63E-03	1.79E-03	6.98E-04	1.77E-03	3.74E-04	0.01	Offsite Resident
600120	4170240	0.00E+00	0.00E+00	7.44E-04	1.56E-03	1.72E-03	6.65E-04	1.80E-03	3.57E-04	0.01	Offsite Resident
598920	4170260	0.00E+00	0.00E+00	6.69E-04	7.48E-04	4.26E-04	1.21E-03	2.52E-04	8.92E-05	0.00	Offsite Resident
598940	4170260	0.00E+00	0.00E+00	7.18E-04	7.61E-04	4.43E-04	1.29E-03	2.58E-04	9.27E-05	0.00	Offsite Resident
598960	4170260	0.00E+00	0.00E+00	7.77E-04	7.74E-04	4.60E-04	1.38E-03	2.63E-04	9.64E-05	0.00	Offsite Resident
598980	4170260	0.00E+00	0.00E+00	8.45E-04	7.85E-04	4.77E-04	1.48E-03	2.68E-04	1.00E-04	0.00	Offsite Resident
599000	4170260	0.00E+00	0.00E+00	9.17E-04	8.00E-04	5.00E-04	1.58E-03	2.76E-04	1.05E-04	0.00	Offsite Resident
599420	4170260	0.00E+00	0.00E+00	5.86E-03	4.90E-03	2.58E-03	1.88E-02	4.81E-04	7.97E-04	0.03	Offsite Resident
599440	4170260	0.00E+00	0.00E+00	5.46E-03	6.25E-03	3.14E-03	1.45E-02	4.97E-04	1.02E-03	0.03	Offsite Resident
599460	4170260	0.00E+00	0.00E+00	5.05E-03	7.80E-03	3.65E-03	1.16E-02	5.13E-04	1.31E-03	0.03	Offsite Resident
599480	4170260	0.00E+00	0.00E+00	4.62E-03	9.30E-03	4.06E-03	9.56E-03	5.31E-04	1.61E-03	0.03	Offsite Resident
599500	4170260	0.00E+00	0.00E+00	4.21E-03	1.04E-02	4.40E-03	8.04E-03	5.47E-04	1.81E-03	0.03	Offsite Resident
599520	4170260	0.00E+00	0.00E+00	3.81E-03	1.11E-02	4.67E-03	6.87E-03	5.66E-04	1.87E-03	0.03	Offsite Resident
599540	4170260	0.00E+00	0.00E+00	3.45E-03	1.12E-02	4.87E-03	5.94E-03	5.86E-04	1.85E-03	0.03	Offsite Resident
599560	4170260	0.00E+00	0.00E+00	3.12E-03	1.10E-02	5.04E-03	5.19E-03	6.07E-04	1.79E-03	0.03	Offsite Resident
599580	4170260	0.00E+00	0.00E+00	2.85E-03	1.06E-02	5.19E-03	4.59E-03	6.29E-04	1.70E-03	0.03	Offsite Resident
599600	4170260	0.00E+00	0.00E+00	2.61E-03	9.95E-03	5.34E-03	4.08E-03	6.52E-04	1.60E-03	0.02	Offsite Resident
599620	4170260	0.00E+00	0.00E+00	2.40E-03	9.26E-03	5.47E-03	3.66E-03	6.78E-04	1.50E-03	0.02	Offsite Resident
599640	4170260	0.00E+00	0.00E+00	2.22E-03	8.53E-03	5.62E-03	3.30E-03	7.04E-04	1.41E-03	0.02	Offsite Resident
599660	4170260	0.00E+00	0.00E+00	2.07E-03	7.76E-03	5.78E-03	2.98E-03	7.34E-04	1.31E-03	0.02	Offsite Resident
599680	4170260	0.00E+00	0.00E+00	1.93E-03	6.99E-03	5.97E-03	2.72E-03	7.63E-04	1.22E-03	0.02	Offsite Resident
599700	4170260	0.00E+00	0.00E+00	1.81E-03	6.26E-03	6.19E-03	2.49E-03	7.93E-04	1.14E-03	0.02	Offsite Resident
599720	4170260	0.00E+00	0.00E+00	1.71E-03	5.59E-03	6.42E-03	2.28E-03	8.31E-04	1.06E-03	0.02	Offsite Resident
599740	4170260	0.00E+00	0.00E+00	1.61E-03	5.02E-03	6.38E-03	2.09E-03	8.68E-04	9.86E-04	0.02	Offsite Resident
599780	4170260	0.00E+00	0.00E+00	1.45E-03	4.13E-03	9.66E-03	1.79E-03	9.46E-04	8.67E-04	0.02	Offsite Resident
599800	4170260	0.00E+00	0.00E+00	1.37E-03	3.77E-03	7.76E-03	1.66E-03	9.97E-04	8.13E-04	0.02	Offsite Resident
599820	4170260	0.00E+00	0.00E+00	1.31E-03	3.48E-03	6.14E-03	1.54E-03	1.04E-03	7.65E-04	0.01	Offsite Resident
599840	4170260	0.00E+00	0.00E+00	1.25E-03	3.22E-03	5.05E-03	1.44E-03	1.09E-03	7.20E-04	0.01	Offsite Resident
599860	4170260	0.00E+00	0.00E+00	1.19E-03	3.00E-03	4.30E-03	1.34E-03	1.15E-03	6.77E-04	0.01	Offsite Resident
599880	4170260	0.00E+00	0.00E+00	1.14E-03	2.80E-03	3.77E-03	1.26E-03	1.20E-03	6.37E-04	0.01	Offsite Resident
599900	4170260	0.00E+00	0.00E+00	1.09E-03	2.62E-03	3.38E-03	1.18E-03	1.27E-03	5.99E-04	0.01	Offsite Resident
599920	4170260	0.00E+00	0.00E+00	1.04E-03	2.47E-03	3.08E-03	1.11E-03	1.33E-03	5.65E-04	0.01	Offsite Resident
599940	4170260	0.00E+00	0.00E+00	1.00E-03	2.33E-03	2.84E-03	1.04E-03	1.40E-03	5.34E-04	0.01	Offsite Resident
599960	4170260	0.00E+00	0.00E+00	9.62E-04	2.20E-03	2.65E-03	9.86E-04	1.47E-03	5.05E-04	0.01	Offsite Resident
599980	4170260	0.00E+00	0.00E+00	9.25E-04	2.08E-03	2.50E-03	9.32E-04	1.54E-03	4.78E-04	0.01	Offsite Resident
600000	4170260	0.00E+00	0.00E+00	8.90E-04	1.98E-03	2.38E-03	8.82E-04	1.61E-03	4.54E-04	0.01	Offsite Resident
600020	4170260	0.00E+00	0.00E+00	8.57E-04	1.88E-03	2.27E-03	8.36E-04	1.68E-03	4.32E-04	0.01	Offsite Resident
600040	4170260	0.00E+00	0.00E+00	8.26E-04	1.79E-03	2.18E-03	7.94E-04	1.75E-03	4.11E-04	0.01	Offsite Resident
600060	4170260	0.00E+00	0.00E+00	7.96E-04	1.70E-03	2.11E-03	7.55E-04	1.82E-03	3.91E-04	0.01	Offsite Resident
600080	4170260	0.00E+00	0.00E+00	7.68E-04	1.63E-03	2.03E-03	7.18E-04	1.88E-03	3.73E-04	0.01	Offsite Resident
600100	4170260	0.00E+00	0.00E+00	7.42E-04	1.56E-03	1.96E-03	6.85E-04	1.93E-03	3.56E-04	0.01	Offsite Resident
600120	4170260	0.00E+00	0.00E+00	7.17E-04	1.49E-03	1.89E-03	6.53E-04	1.98E-03	3.41E-04	0.01	Offsite Resident
598940	4170280	0.00E+00	0.00E+00	6.96E-04	6.51E-04	4.09E-04	1.25E-03	2.53E-04	8.48E-05	0.00	Offsite Resident
598960	4170280	0.00E+00	0.00E+00	7.54E-04	6.61E-04	4.25E-04	1.33E-03	2.59E-04	8.87E-05	0.00	Offsite Resident
598980	4170280	0.00E+00	0.00E+00	8.14E-04	6.69E-04	4.41E-04	1.43E-03	2.64E-04	9.27E-05	0.00	Offsite Resident
599000	4170280	0.00E+00	0.00E+00	8.75E-04	6.84E-04	4.61E-04	1.53E-03	2.71E-04	9.75E-05	0.00	Offsite Resident
599400	4170280	0.00E+00	0.00E+00	5.41E-03	3.60E-03	1.83E-03	2.22E-02	4.64E-04	5.72E-04	0.03	Offsite Resident
599420	4170280	0.00E+00	0.00E+00	5.15E-03	4.40E-03	2.12E-03	1.75E-02	4.78E-04	6.95E-04	0.03	Offsite Resident
599440	4170280	0.00E+00	0.00E+00	4.88E-03	5.43E-03	2.48E-03	1.36E-02	4.93E-04	8.60E-04	0.03	Offsite Resident
599460	4170280	0.00E+00	0.00E+00	4.58E-03	6.53E-03	2.82E-03	1.10E-02	5.11E-04	1.07E-03	0.03	Offsite Resident
599480	4170280	0.00E+00	0.00E+00	4.28E-03	7.59E-03	3.11E-03	9.10E-03	5.28E-04	1.29E-03	0.03	Offsite Resident
599500	4170280	0.00E+00	0.00E+00	3.97E-03	8.44E-03	3.36E-03	7.69E-03	5.45E-04	1.46E-03	0.03	Offsite Resident
599520	4170280	0.00E+00	0.00E+00	3.65E-03	8.95E-03	3.57E-03	6.59E-03	5.65E-04	1.53E-03	0.02	Offsite Resident
599540	4170280	0.00E+00	0.00E+00	3.33E-03	9.16E-03	3.76E-03	5.72E-03	5.85E-04	1.53E-03	0.02	Offsite Resident
599560	4170280	0.00E+00	0.00E+00	3.04E-03	9.15E-03	3.93E-03	5.01E-03	6.06E-04	1.49E-03	0.02	Offsite Resident
599580	4170280	0.00E+00	0.00E+00	2.78E-03	8.92E-03	4.09E-03	4.44E-03	6.28E-04	1.44E-03	0.02	Offsite Resident
599600	4170280	0.00E+00	0.00E+00	2.54E-03	8.52E-03	4.24E-03	3.96E-03	6.51E-04	1.36E-03	0.02	Offsite Resident
599620	4170280	0.00E+00	0.00E+00	2.33E-03	8.06E-03	4.40E-03	3.55E-03	6.76E-04	1.29E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599640	4170280	0.00E+00	0.00E+00	2.15E-03	7.57E-03	4.55E-03	3.20E-03	7.03E-04	1.22E-03	0.02	Offsite Resident
599660	4170280	0.00E+00	0.00E+00	1.99E-03	7.05E-03	4.73E-03	2.90E-03	7.31E-04	1.15E-03	0.02	Offsite Resident
599680	4170280	0.00E+00	0.00E+00	1.86E-03	6.51E-03	4.93E-03	2.65E-03	7.59E-04	1.09E-03	0.02	Offsite Resident
599700	4170280	0.00E+00	0.00E+00	1.74E-03	5.94E-03	5.16E-03	2.42E-03	7.91E-04	1.02E-03	0.02	Offsite Resident
599720	4170280	0.00E+00	0.00E+00	1.63E-03	5.37E-03	5.41E-03	2.22E-03	8.30E-04	9.55E-04	0.02	Offsite Resident
599740	4170280	0.00E+00	0.00E+00	1.54E-03	4.85E-03	5.42E-03	2.04E-03	8.68E-04	8.94E-04	0.02	Offsite Resident
599780	4170280	0.00E+00	0.00E+00	1.38E-03	3.99E-03	9.30E-03	1.74E-03	9.47E-04	7.91E-04	0.02	Offsite Resident
599800	4170280	0.00E+00	0.00E+00	1.31E-03	3.63E-03	7.66E-03	1.62E-03	9.97E-04	7.45E-04	0.02	Offsite Resident
599820	4170280	0.00E+00	0.00E+00	1.25E-03	3.34E-03	6.16E-03	1.51E-03	1.04E-03	7.05E-04	0.01	Offsite Resident
599840	4170280	0.00E+00	0.00E+00	1.19E-03	3.08E-03	5.11E-03	1.40E-03	1.09E-03	6.67E-04	0.01	Offsite Resident
599860	4170280	0.00E+00	0.00E+00	1.14E-03	2.86E-03	4.39E-03	1.31E-03	1.15E-03	6.31E-04	0.01	Offsite Resident
599880	4170280	0.00E+00	0.00E+00	1.09E-03	2.67E-03	3.87E-03	1.23E-03	1.21E-03	5.96E-04	0.01	Offsite Resident
599900	4170280	0.00E+00	0.00E+00	1.04E-03	2.50E-03	3.48E-03	1.15E-03	1.28E-03	5.63E-04	0.01	Offsite Resident
599920	4170280	0.00E+00	0.00E+00	1.00E-03	2.35E-03	3.18E-03	1.08E-03	1.35E-03	5.32E-04	0.01	Offsite Resident
599940	4170280	0.00E+00	0.00E+00	9.60E-04	2.21E-03	2.95E-03	1.02E-03	1.42E-03	5.04E-04	0.01	Offsite Resident
599960	4170280	0.00E+00	0.00E+00	9.23E-04	2.09E-03	2.77E-03	9.64E-04	1.50E-03	4.77E-04	0.01	Offsite Resident
599980	4170280	0.00E+00	0.00E+00	8.88E-04	1.98E-03	2.63E-03	9.12E-04	1.58E-03	4.53E-04	0.01	Offsite Resident
600000	4170280	0.00E+00	0.00E+00	8.55E-04	1.88E-03	2.52E-03	8.63E-04	1.66E-03	4.31E-04	0.01	Offsite Resident
600020	4170280	0.00E+00	0.00E+00	8.24E-04	1.79E-03	2.42E-03	8.19E-04	1.75E-03	4.10E-04	0.01	Offsite Resident
600040	4170280	0.00E+00	0.00E+00	7.95E-04	1.70E-03	2.34E-03	7.78E-04	1.82E-03	3.91E-04	0.01	Offsite Resident
600060	4170280	0.00E+00	0.00E+00	7.67E-04	1.62E-03	2.28E-03	7.39E-04	1.93E-03	3.73E-04	0.01	Offsite Resident
600080	4170280	0.00E+00	0.00E+00	7.41E-04	1.55E-03	2.22E-03	7.04E-04	2.01E-03	3.56E-04	0.01	Offsite Resident
600100	4170280	0.00E+00	0.00E+00	7.16E-04	1.48E-03	2.16E-03	6.71E-04	2.09E-03	3.40E-04	0.01	Offsite Resident
600120	4170280	0.00E+00	0.00E+00	6.92E-04	1.42E-03	2.10E-03	6.40E-04	2.16E-03	3.26E-04	0.01	Offsite Resident
598940	4170300	0.00E+00	0.00E+00	6.78E-04	5.62E-04	3.79E-04	1.18E-03	2.47E-04	7.96E-05	0.00	Offsite Resident
598960	4170300	0.00E+00	0.00E+00	7.28E-04	5.73E-04	3.94E-04	1.27E-03	2.53E-04	8.35E-05	0.00	Offsite Resident
598980	4170300	0.00E+00	0.00E+00	7.77E-04	5.85E-04	4.10E-04	1.37E-03	2.59E-04	8.77E-05	0.00	Offsite Resident
599000	4170300	0.00E+00	0.00E+00	8.25E-04	6.02E-04	4.28E-04	1.48E-03	2.66E-04	9.23E-05	0.00	Offsite Resident
599020	4170300	0.00E+00	0.00E+00	8.76E-04	6.21E-04	4.47E-04	1.60E-03	2.73E-04	9.74E-05	0.00	Offsite Resident
599040	4170300	0.00E+00	0.00E+00	9.39E-04	6.44E-04	4.68E-04	1.72E-03	2.80E-04	1.03E-04	0.00	Offsite Resident
599060	4170300	0.00E+00	0.00E+00	1.03E-03	6.72E-04	4.89E-04	1.86E-03	2.87E-04	1.10E-04	0.00	Offsite Resident
599080	4170300	0.00E+00	0.00E+00	1.16E-03	7.08E-04	5.12E-04	2.01E-03	2.95E-04	1.17E-04	0.00	Offsite Resident
599100	4170300	0.00E+00	0.00E+00	1.33E-03	7.53E-04	5.36E-04	2.18E-03	3.02E-04	1.26E-04	0.01	Offsite Resident
599120	4170300	0.00E+00	0.00E+00	1.51E-03	8.07E-04	5.62E-04	2.36E-03	3.10E-04	1.37E-04	0.01	Offsite Resident
599140	4170300	0.00E+00	0.00E+00	1.70E-03	8.71E-04	5.90E-04	2.56E-03	3.18E-04	1.48E-04	0.01	Offsite Resident
599160	4170300	0.00E+00	0.00E+00	1.92E-03	9.43E-04	6.23E-04	2.77E-03	3.26E-04	1.60E-04	0.01	Offsite Resident
599180	4170300	0.00E+00	0.00E+00	2.22E-03	1.02E-03	6.60E-04	3.00E-03	3.35E-04	1.72E-04	0.01	Offsite Resident
599200	4170300	0.00E+00	0.00E+00	2.60E-03	1.10E-03	7.00E-04	3.25E-03	3.44E-04	1.84E-04	0.01	Offsite Resident
599220	4170300	0.00E+00	0.00E+00	3.04E-03	1.18E-03	7.50E-04	3.54E-03	3.53E-04	1.97E-04	0.01	Offsite Resident
599240	4170300	0.00E+00	0.00E+00	3.50E-03	1.26E-03	8.10E-04	3.87E-03	3.65E-04	2.12E-04	0.01	Offsite Resident
599400	4170300	0.00E+00	0.00E+00	4.72E-03	3.30E-03	1.62E-03	2.09E-02	4.62E-04	5.16E-04	0.03	Offsite Resident
599420	4170300	0.00E+00	0.00E+00	4.54E-03	3.97E-03	1.83E-03	1.61E-02	4.78E-04	6.09E-04	0.03	Offsite Resident
599440	4170300	0.00E+00	0.00E+00	4.34E-03	4.75E-03	2.08E-03	1.27E-02	4.92E-04	7.34E-04	0.03	Offsite Resident
599460	4170300	0.00E+00	0.00E+00	4.12E-03	5.57E-03	2.34E-03	1.04E-02	5.08E-04	8.90E-04	0.02	Offsite Resident
599480	4170300	0.00E+00	0.00E+00	3.91E-03	6.35E-03	2.57E-03	8.64E-03	5.25E-04	1.06E-03	0.02	Offsite Resident
599500	4170300	0.00E+00	0.00E+00	3.68E-03	6.98E-03	2.77E-03	7.34E-03	5.42E-04	1.20E-03	0.02	Offsite Resident
599520	4170300	0.00E+00	0.00E+00	3.44E-03	7.41E-03	2.96E-03	6.32E-03	5.61E-04	1.27E-03	0.02	Offsite Resident
599540	4170300	0.00E+00	0.00E+00	3.20E-03	7.63E-03	3.13E-03	5.50E-03	5.81E-04	1.29E-03	0.02	Offsite Resident
599560	4170300	0.00E+00	0.00E+00	2.95E-03	7.68E-03	3.30E-03	4.83E-03	6.02E-04	1.27E-03	0.02	Offsite Resident
599580	4170300	0.00E+00	0.00E+00	2.71E-03	7.59E-03	3.47E-03	4.28E-03	6.24E-04	1.23E-03	0.02	Offsite Resident
599600	4170300	0.00E+00	0.00E+00	2.49E-03	7.36E-03	3.63E-03	3.82E-03	6.48E-04	1.18E-03	0.02	Offsite Resident
599620	4170300	0.00E+00	0.00E+00	2.29E-03	7.04E-03	3.80E-03	3.43E-03	6.72E-04	1.12E-03	0.02	Offsite Resident
599640	4170300	0.00E+00	0.00E+00	2.11E-03	6.68E-03	3.97E-03	3.10E-03	7.00E-04	1.06E-03	0.02	Offsite Resident
599660	4170300	0.00E+00	0.00E+00	1.95E-03	6.32E-03	4.16E-03	2.81E-03	7.27E-04	1.01E-03	0.02	Offsite Resident
599680	4170300	0.00E+00	0.00E+00	1.81E-03	5.94E-03	4.37E-03	2.56E-03	7.57E-04	9.65E-04	0.02	Offsite Resident
599700	4170300	0.00E+00	0.00E+00	1.69E-03	5.53E-03	4.62E-03	2.34E-03	7.91E-04	9.16E-04	0.02	Offsite Resident
599720	4170300	0.00E+00	0.00E+00	1.58E-03	5.10E-03	4.89E-03	2.15E-03	8.28E-04	8.65E-04	0.02	Offsite Resident
599740	4170300	0.00E+00	0.00E+00	1.49E-03	4.68E-03	4.92E-03	1.98E-03	8.65E-04	8.15E-04	0.01	Offsite Resident
599780	4170300	0.00E+00	0.00E+00	1.33E-03	3.89E-03	9.11E-03	1.69E-03	9.45E-04	7.25E-04	0.02	Offsite Resident
599800	4170300	0.00E+00	0.00E+00	1.26E-03	3.55E-03	7.60E-03	1.57E-03	9.94E-04	6.85E-04	0.02	Offsite Resident
599820	4170300	0.00E+00	0.00E+00	1.20E-03	3.25E-03	6.16E-03	1.46E-03	1.04E-03	6.50E-04	0.01	Offsite Resident
599840	4170300	0.00E+00	0.00E+00	1.14E-03	2.99E-03	5.16E-03	1.37E-03	1.09E-03	6.17E-04	0.01	Offsite Resident
599860	4170300	0.00E+00	0.00E+00	1.09E-03	2.77E-03	4.47E-03	1.28E-03	1.15E-03	5.87E-04	0.01	Offsite Resident
599880	4170300	0.00E+00	0.00E+00	1.05E-03	2.57E-03	3.96E-03	1.20E-03	1.21E-03	5.57E-04	0.01	Offsite Resident
599900	4170300	0.00E+00	0.00E+00	1.00E-03	2.40E-03	3.58E-03	1.13E-03	1.27E-03	5.30E-04	0.01	Offsite Resident
599920	4170300	0.00E+00	0.00E+00	9.62E-04	2.25E-03	3.29E-03	1.06E-03	1.34E-03	5.03E-04	0.01	Offsite Resident
599940	4170300	0.00E+00	0.00E+00	9.24E-04	2.12E-03	3.07E-03	9.98E-04	1.41E-03	4.77E-04	0.01	Offsite Resident
599960	4170300	0.00E+00	0.00E+00	8.88E-04	2.00E-03	2.90E-03	9.42E-04	1.50E-03	4.53E-04	0.01	Offsite Resident
599980	4170300	0.00E+00	0.00E+00	8.55E-04	1.90E-03	2.76E-03	8.91E-04	1.58E-03	4.31E-04	0.01	Offsite Resident
600000	4170300	0.00E+00	0.00E+00	8.24E-04	1.80E-03	2.66E-03	8.44E-04	1.68E-03	4.10E-04	0.01	Offsite Resident
600020	4170300	0.00E+00	0.00E+00	7.94E-04	1.71E-03	2.58E-03	8.01E-04	1.78E-03	3.91E-04	0.01	Offsite Resident
600040	4170300	0.00E+00	0.00E+00	7.67E-04	1.63E-03	2.51E-03	7.61E-04	1.88E-03	3.73E-04	0.01	Offsite Resident
600060	4170300	0.00E+00	0.00E+00	7.39E-04	1.55E-03	2.47E-03	7.22E-04	2.01E-03	3.55E-04	0.01	Offsite Resident
600080	4170300	0.00E+00	0.00E+00	7.14E-04	1.48E-03	2.43E-03	6.88E-04	2.12E-03	3.40E-04	0.01	Offsite Resident
600100	4170300	0.00E+00	0.00E+00	6.91E-04	1.42E-03	2.39E-03	6.56E-04	2.23E-03	3.25E-04	0.01	Offsite Resident
600120	4170300	0.00E+00	0.00E+00	6.69E-04	1.36E-03	2.35E-03	6.26E-04	2.33E-03	3.12E-04	0.01	Offsite Resident
598940	4170320	0.00E+00	0.00E+00	6.54E-04	5.03E-04	3.55E-04	1.12E-03	2.42E-04	7.67E-05	0.00	Offsite Resident
598960	4170320	0.00E+00	0.00E+00	6.94E-04	5.16E-04	3.69E-04	1.21E-03	2.48E-04	8.05E-05	0.00	Offsite Resident
598980	4170320	0.00E+00	0.00E+00	7.33E-04	5.28E-04	3.81E-04	1.30E-03	2.53E-04	8.42E-05	0.00	Offsite Resident
599000	4170320	0.00E+00	0.00E+00	7.72E-04	5.51E-04	4.00E-04	1.41E-03	2.61E-04	8.92E-05	0.00	Offsite Resident
599020	4170320	0.00E+00	0.00E+00	8.21E-04	5.74E-04	4.18E-04	1.53E-03	2.69E-04	9.43E-05	0.00	Offsite Resident
599040	4170320	0.00E+00	0.00E+00	8.93E-04	6.04E-04	4.37E-04	1.66E-03	2.75E-04	1.00E-04	0.00	Offsite Resident
599060	4170320	0.00E+00	0.00E+00	9.97E-04	6.40E-04	4.55E-04	1.80E-03	2.81E-04	1.07E-04	0.00	Offsite Resident
599080	4170320	0.00E+00	0.00E+00	1.13E-03	6.83E-04	4.75E-04	1.96E-03	2.88E-04	1.14E-04	0.00	Offsite Resident
599100	4170320	0.00E+00	0.00E+00	1.28E-03	7.33E-04	4.98E-04	2.14E-03	2.97E-04	1.24E-04	0.01	Offsite Resident
599120	4170320	0.00E+00	0.00E+00	1.43E-03	7.89E-04	5.23E-04	2.33E-03	3.05E-04	1.33E-04	0.01	Offsite Resident
599140	4170320	0.00E+00	0.00E+00	1.59E-03	8.52E-04	5.49E-04	2.54E-03	3.12E-04	1.44E-04	0.01	Offsite Resident
599160	4170320	0.00E+00	0.00E+00	1.78E-03	9.18E-04	5.79E-04	2.77E-03	3.21E-04	1.54E-04	0.01	Offsite Resident
599180	4170320	0.00E+00	0.00E+00	2.04E-03	9.84E-04	6.14E-04	3.01E-03	3.30E-04	1.65E-04	0.01	Offsite Resident
599200	4170320	0.00E+00	0.00E+00	2.36E-03	1.05E-03	6.49E-04	3.29E-03	3.37E-04	1.75E-04	0.01	Offsite Resident
599220	4170320	0.00E+00	0.00E+00	2.72E-03	1.11E-03	6.95E-04	3.59E-03	3.47E-04	1.87E-04	0.01	Offsite Resident
599240	4170320	0.00E+00	0.00E+00	3.07E-03	1.17E-03	7.48E-04	3.94E-03	3.59E-04	1.99E-04	0.01	Offsite Resident
599260	4170320	0.00E+00	0.00E+00	3.42E-03	1.26E-03	8.07E-04	4.36E-03	3.69E-04	2.10E-04	0.01	Offsite Resident
599280	4170320	0.00E+00	0.00E+00	3.72E-03	1.39E-03	8.75E-04	4.88E-03	3.80E-04	2.21E-04	0.01	Offsite Resident
599300	4170320	0.00E+00	0.00E+00	3.96E-03	1.59E-03	9.50E-04	5.52E-03	3.92E-04	2.39E-04	0.01	Offsite Resident
599400	4170320	0.00E+00	0.00E+00	4.15E-03	3.03E-03	1.46E-03	1.94E-02	4.56E-04	4.65E-04	0.03	Offsite Resident
599420	4170320	0.00E+00	0.00E+00	4.02E-03	3.58E-03	1.62E-03	1.50E-02	4.73E-04	5.39E-04	0.03	Offsite Resident
599440	4170320	0.00E+00	0.00E+00	3.87E-03	4.19E-03	1.82E-03	1.19E-02	4.89E-04	6.35E-04	0.02	Offsite Resident
599460	4170320	0.00E+00	0.00E+00	3.70E-03	4.81E-03	2.02E-03	9.74E-03	5.05E-04	7.54E-04	0.02	Offsite Resident
599480	4170320	0.00E+00	0.00E+00	3.54E-03	5.39E-03	2.22E-03	8.17E-03	5.22E-04	8.85E-04	0.02	Offsite Resident
599500	4170320	0.00E+00	0.00E+00	3.37E-03	5.88E-03	2.39E-03	6.97E-03	5.41E-04	1.00E-03	0.02	Offsite Resident
599520	4170320	0.00E+00	0.00E+00	3.19E-03	6.23E-03	2.56E-03	6.02E-03	5.60E-04	1.07E-03	0.02	Offsite Resident
599540	4170320	0.00E+00	0.00E+00	3.01E-03	6.43E-03	2.73E-03	5.25E-03	5.80E-04	1.10E-03	0.02	Offsite Resident
599560	4170320	0.00E+00	0.00E+00	2.82E-03	6.50E-03	2.89E-03	4.62E-03	6.01E-04	1.09E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599580	4170320	0.00E+00	0.00E+00	2.62E-03	6.49E-03	3.07E-03	4.10E-03	6.24E-04	1.06E-03	0.02	Offsite Resident
599600	4170320	0.00E+00	0.00E+00	2.43E-03	6.38E-03	3.24E-03	3.67E-03	6.48E-04	1.03E-03	0.02	Offsite Resident
599620	4170320	0.00E+00	0.00E+00	2.24E-03	6.17E-03	3.43E-03	3.30E-03	6.73E-04	9.82E-04	0.02	Offsite Resident
599640	4170320	0.00E+00	0.00E+00	2.07E-03	5.90E-03	3.62E-03	2.98E-03	7.01E-04	9.34E-04	0.02	Offsite Resident
599660	4170320	0.00E+00	0.00E+00	1.92E-03	5.62E-03	3.83E-03	2.70E-03	7.30E-04	8.90E-04	0.02	Offsite Resident
599680	4170320	0.00E+00	0.00E+00	1.78E-03	5.35E-03	4.06E-03	2.47E-03	7.59E-04	8.53E-04	0.02	Offsite Resident
599700	4170320	0.00E+00	0.00E+00	1.65E-03	5.06E-03	4.32E-03	2.26E-03	7.91E-04	8.17E-04	0.01	Offsite Resident
599720	4170320	0.00E+00	0.00E+00	1.55E-03	4.76E-03	4.61E-03	2.07E-03	8.26E-04	7.80E-04	0.01	Offsite Resident
599740	4170320	0.00E+00	0.00E+00	1.45E-03	4.44E-03	4.69E-03	1.91E-03	8.63E-04	7.42E-04	0.01	Offsite Resident
599780	4170320	0.00E+00	0.00E+00	1.29E-03	3.79E-03	9.03E-03	1.64E-03	9.42E-04	6.67E-04	0.02	Offsite Resident
599800	4170320	0.00E+00	0.00E+00	1.22E-03	3.47E-03	7.58E-03	1.52E-03	9.92E-04	6.31E-04	0.02	Offsite Resident
599820	4170320	0.00E+00	0.00E+00	1.16E-03	3.18E-03	6.16E-03	1.42E-03	1.05E-03	5.98E-04	0.01	Offsite Resident
599840	4170320	0.00E+00	0.00E+00	1.10E-03	2.93E-03	5.21E-03	1.32E-03	1.10E-03	5.70E-04	0.01	Offsite Resident
599860	4170320	0.00E+00	0.00E+00	1.05E-03	2.70E-03	4.55E-03	1.24E-03	1.16E-03	5.43E-04	0.01	Offsite Resident
599880	4170320	0.00E+00	0.00E+00	1.01E-03	2.51E-03	4.07E-03	1.16E-03	1.21E-03	5.20E-04	0.01	Offsite Resident
599900	4170320	0.00E+00	0.00E+00	9.65E-04	2.33E-03	3.70E-03	1.09E-03	1.27E-03	4.96E-04	0.01	Offsite Resident
599920	4170320	0.00E+00	0.00E+00	9.25E-04	2.18E-03	3.43E-03	1.03E-03	1.35E-03	4.72E-04	0.01	Offsite Resident
599940	4170320	0.00E+00	0.00E+00	8.89E-04	2.05E-03	3.22E-03	9.70E-04	1.43E-03	4.50E-04	0.01	Offsite Resident
599960	4170320	0.00E+00	0.00E+00	8.55E-04	1.93E-03	3.06E-03	9.16E-04	1.52E-03	4.29E-04	0.01	Offsite Resident
599980	4170320	0.00E+00	0.00E+00	8.23E-04	1.82E-03	2.94E-03	8.67E-04	1.61E-03	4.08E-04	0.01	Offsite Resident
600000	4170320	0.00E+00	0.00E+00	7.93E-04	1.73E-03	2.84E-03	8.21E-04	1.71E-03	3.90E-04	0.01	Offsite Resident
600020	4170320	0.00E+00	0.00E+00	7.66E-04	1.64E-03	2.77E-03	7.80E-04	1.81E-03	3.72E-04	0.01	Offsite Resident
600040	4170320	0.00E+00	0.00E+00	7.40E-04	1.56E-03	2.71E-03	7.42E-04	1.92E-03	3.56E-04	0.01	Offsite Resident
600060	4170320	0.00E+00	0.00E+00	7.14E-04	1.49E-03	2.70E-03	7.05E-04	2.07E-03	3.39E-04	0.01	Offsite Resident
600080	4170320	0.00E+00	0.00E+00	6.90E-04	1.42E-03	2.68E-03	6.71E-04	2.20E-03	3.25E-04	0.01	Offsite Resident
600100	4170320	0.00E+00	0.00E+00	6.68E-04	1.36E-03	2.66E-03	6.41E-04	2.33E-03	3.11E-04	0.01	Offsite Resident
600120	4170320	0.00E+00	0.00E+00	6.47E-04	1.31E-03	2.64E-03	6.12E-04	2.46E-03	2.99E-04	0.01	Offsite Resident
598940	4170340	0.00E+00	0.00E+00	6.24E-04	4.61E-04	3.30E-04	1.05E-03	2.35E-04	7.43E-05	0.00	Offsite Resident
598960	4170340	0.00E+00	0.00E+00	6.55E-04	4.77E-04	3.42E-04	1.13E-03	2.40E-04	7.78E-05	0.00	Offsite Resident
598980	4170340	0.00E+00	0.00E+00	6.88E-04	4.93E-04	3.54E-04	1.22E-03	2.45E-04	8.15E-05	0.00	Offsite Resident
599000	4170340	0.00E+00	0.00E+00	7.28E-04	5.22E-04	3.71E-04	1.34E-03	2.53E-04	8.63E-05	0.00	Offsite Resident
599020	4170340	0.00E+00	0.00E+00	7.83E-04	5.51E-04	3.89E-04	1.45E-03	2.60E-04	9.17E-05	0.00	Offsite Resident
599040	4170340	0.00E+00	0.00E+00	8.65E-04	5.85E-04	4.05E-04	1.58E-03	2.67E-04	9.76E-05	0.00	Offsite Resident
599060	4170340	0.00E+00	0.00E+00	9.75E-04	6.26E-04	4.23E-04	1.73E-03	2.73E-04	1.04E-04	0.00	Offsite Resident
599080	4170340	0.00E+00	0.00E+00	1.10E-03	6.71E-04	4.41E-04	1.90E-03	2.80E-04	1.12E-04	0.00	Offsite Resident
599100	4170340	0.00E+00	0.00E+00	1.23E-03	7.21E-04	4.62E-04	2.08E-03	2.88E-04	1.20E-04	0.00	Offsite Resident
599120	4170340	0.00E+00	0.00E+00	1.35E-03	7.74E-04	4.86E-04	2.28E-03	2.97E-04	1.30E-04	0.01	Offsite Resident
599140	4170340	0.00E+00	0.00E+00	1.48E-03	8.30E-04	5.10E-04	2.51E-03	3.04E-04	1.39E-04	0.01	Offsite Resident
599160	4170340	0.00E+00	0.00E+00	1.65E-03	8.84E-04	5.39E-04	2.75E-03	3.12E-04	1.48E-04	0.01	Offsite Resident
599180	4170340	0.00E+00	0.00E+00	1.88E-03	9.35E-04	5.71E-04	3.02E-03	3.21E-04	1.58E-04	0.01	Offsite Resident
599200	4170340	0.00E+00	0.00E+00	2.15E-03	9.85E-04	6.04E-04	3.31E-03	3.29E-04	1.67E-04	0.01	Offsite Resident
599220	4170340	0.00E+00	0.00E+00	2.44E-03	1.04E-03	6.48E-04	3.64E-03	3.40E-04	1.76E-04	0.01	Offsite Resident
599240	4170340	0.00E+00	0.00E+00	2.73E-03	1.10E-03	6.94E-04	4.02E-03	3.50E-04	1.84E-04	0.01	Offsite Resident
599260	4170340	0.00E+00	0.00E+00	3.00E-03	1.20E-03	7.46E-04	4.47E-03	3.61E-04	1.93E-04	0.01	Offsite Resident
599280	4170340	0.00E+00	0.00E+00	3.24E-03	1.36E-03	8.06E-04	5.02E-03	3.72E-04	2.05E-04	0.01	Offsite Resident
599300	4170340	0.00E+00	0.00E+00	3.43E-03	1.56E-03	8.73E-04	5.70E-03	3.83E-04	2.26E-04	0.01	Offsite Resident
599320	4170340	0.00E+00	0.00E+00	3.57E-03	1.77E-03	9.47E-04	6.33E-03	3.95E-04	2.54E-04	0.01	Offsite Resident
599380	4170340	0.00E+00	0.00E+00	3.69E-03	2.41E-03	1.21E-03	2.21E-02	4.37E-04	3.71E-04	0.03	Offsite Resident
599400	4170340	0.00E+00	0.00E+00	3.66E-03	2.79E-03	1.33E-03	1.80E-02	4.48E-04	4.21E-04	0.03	Offsite Resident
599420	4170340	0.00E+00	0.00E+00	3.58E-03	3.25E-03	1.46E-03	1.39E-02	4.65E-04	4.80E-04	0.02	Offsite Resident
599440	4170340	0.00E+00	0.00E+00	3.47E-03	3.73E-03	1.62E-03	1.11E-02	4.81E-04	5.57E-04	0.02	Offsite Resident
599460	4170340	0.00E+00	0.00E+00	3.34E-03	4.21E-03	1.79E-03	9.18E-03	4.97E-04	6.50E-04	0.02	Offsite Resident
599480	4170340	0.00E+00	0.00E+00	3.21E-03	4.66E-03	1.96E-03	7.73E-03	5.14E-04	7.54E-04	0.02	Offsite Resident
599500	4170340	0.00E+00	0.00E+00	3.07E-03	5.04E-03	2.12E-03	6.61E-03	5.33E-04	8.51E-04	0.02	Offsite Resident
599520	4170340	0.00E+00	0.00E+00	2.94E-03	5.33E-03	2.27E-03	5.72E-03	5.52E-04	9.20E-04	0.02	Offsite Resident
599540	4170340	0.00E+00	0.00E+00	2.81E-03	5.51E-03	2.43E-03	5.00E-03	5.72E-04	9.50E-04	0.02	Offsite Resident
599560	4170340	0.00E+00	0.00E+00	2.66E-03	5.59E-03	2.60E-03	4.41E-03	5.95E-04	9.49E-04	0.02	Offsite Resident
599580	4170340	0.00E+00	0.00E+00	2.51E-03	5.61E-03	2.78E-03	3.92E-03	6.16E-04	9.32E-04	0.02	Offsite Resident
599600	4170340	0.00E+00	0.00E+00	2.35E-03	5.56E-03	2.97E-03	3.51E-03	6.41E-04	9.05E-04	0.02	Offsite Resident
599620	4170340	0.00E+00	0.00E+00	2.19E-03	5.44E-03	3.17E-03	3.15E-03	6.66E-04	8.71E-04	0.02	Offsite Resident
599640	4170340	0.00E+00	0.00E+00	2.04E-03	5.26E-03	3.38E-03	2.85E-03	6.94E-04	8.33E-04	0.02	Offsite Resident
599660	4170340	0.00E+00	0.00E+00	1.89E-03	5.03E-03	3.62E-03	2.59E-03	7.23E-04	7.94E-04	0.01	Offsite Resident
599680	4170340	0.00E+00	0.00E+00	1.76E-03	4.81E-03	3.87E-03	2.37E-03	7.54E-04	7.61E-04	0.01	Offsite Resident
599700	4170340	0.00E+00	0.00E+00	1.63E-03	4.60E-03	4.16E-03	2.17E-03	7.86E-04	7.31E-04	0.01	Offsite Resident
599720	4170340	0.00E+00	0.00E+00	1.52E-03	4.38E-03	4.47E-03	1.99E-03	8.21E-04	7.03E-04	0.01	Offsite Resident
599740	4170340	0.00E+00	0.00E+00	1.43E-03	4.15E-03	4.56E-03	1.84E-03	8.57E-04	6.74E-04	0.01	Offsite Resident
599780	4170340	0.00E+00	0.00E+00	1.26E-03	3.65E-03	9.00E-03	1.58E-03	9.38E-04	6.14E-04	0.02	Offsite Resident
599800	4170340	0.00E+00	0.00E+00	1.19E-03	3.38E-03	7.60E-03	1.47E-03	9.89E-04	5.83E-04	0.02	Offsite Resident
599820	4170340	0.00E+00	0.00E+00	1.12E-03	3.12E-03	6.22E-03	1.37E-03	1.05E-03	5.54E-04	0.01	Offsite Resident
599840	4170340	0.00E+00	0.00E+00	1.07E-03	2.88E-03	5.30E-03	1.28E-03	1.10E-03	5.28E-04	0.01	Offsite Resident
599860	4170340	0.00E+00	0.00E+00	1.02E-03	2.66E-03	4.65E-03	1.20E-03	1.16E-03	5.05E-04	0.01	Offsite Resident
599880	4170340	0.00E+00	0.00E+00	9.74E-04	2.46E-03	4.19E-03	1.12E-03	1.22E-03	4.83E-04	0.01	Offsite Resident
599900	4170340	0.00E+00	0.00E+00	9.33E-04	2.29E-03	3.85E-03	1.06E-03	1.28E-03	4.64E-04	0.01	Offsite Resident
599920	4170340	0.00E+00	0.00E+00	8.95E-04	2.14E-03	3.60E-03	9.98E-04	1.35E-03	4.44E-04	0.01	Offsite Resident
599940	4170340	0.00E+00	0.00E+00	8.59E-04	2.00E-03	3.40E-03	9.41E-04	1.43E-03	4.24E-04	0.01	Offsite Resident
599960	4170340	0.00E+00	0.00E+00	8.27E-04	1.88E-03	3.25E-03	8.90E-04	1.51E-03	4.06E-04	0.01	Offsite Resident
599980	4170340	0.00E+00	0.00E+00	7.96E-04	1.77E-03	3.15E-03	8.42E-04	1.61E-03	3.88E-04	0.01	Offsite Resident
600000	4170340	0.00E+00	0.00E+00	7.66E-04	1.67E-03	3.07E-03	7.98E-04	1.72E-03	3.71E-04	0.01	Offsite Resident
600020	4170340	0.00E+00	0.00E+00	7.40E-04	1.59E-03	3.01E-03	7.58E-04	1.83E-03	3.55E-04	0.01	Offsite Resident
600040	4170340	0.00E+00	0.00E+00	7.15E-04	1.51E-03	2.96E-03	7.22E-04	1.94E-03	3.40E-04	0.01	Offsite Resident
600060	4170340	0.00E+00	0.00E+00	6.90E-04	1.44E-03	2.95E-03	6.86E-04	2.09E-03	3.25E-04	0.01	Offsite Resident
600080	4170340	0.00E+00	0.00E+00	6.68E-04	1.37E-03	2.95E-03	6.54E-04	2.24E-03	3.11E-04	0.01	Offsite Resident
600100	4170340	0.00E+00	0.00E+00	6.47E-04	1.31E-03	2.96E-03	6.25E-04	2.39E-03	2.99E-04	0.01	Offsite Resident
600120	4170340	0.00E+00	0.00E+00	6.26E-04	1.26E-03	2.99E-03	5.97E-04	2.57E-03	2.86E-04	0.01	Offsite Resident
598960	4170360	0.00E+00	0.00E+00	6.17E-04	4.56E-04	3.17E-04	1.05E-03	2.32E-04	7.57E-05	0.00	Offsite Resident
598980	4170360	0.00E+00	0.00E+00	6.48E-04	4.75E-04	3.28E-04	1.14E-03	2.36E-04	7.93E-05	0.00	Offsite Resident
599000	4170360	0.00E+00	0.00E+00	6.94E-04	5.09E-04	3.44E-04	1.25E-03	2.44E-04	8.42E-05	0.00	Offsite Resident
599020	4170360	0.00E+00	0.00E+00	7.59E-04	5.41E-04	3.60E-04	1.36E-03	2.51E-04	8.96E-05	0.00	Offsite Resident
599040	4170360	0.00E+00	0.00E+00	8.48E-04	5.78E-04	3.76E-04	1.49E-03	2.57E-04	9.56E-05	0.00	Offsite Resident
599060	4170360	0.00E+00	0.00E+00	9.54E-04	6.19E-04	3.92E-04	1.64E-03	2.64E-04	1.02E-04	0.00	Offsite Resident
599080	4170360	0.00E+00	0.00E+00	1.06E-03	6.62E-04	4.10E-04	1.81E-03	2.71E-04	1.10E-04	0.00	Offsite Resident
599100	4170360	0.00E+00	0.00E+00	1.16E-03	7.08E-04	4.30E-04	2.00E-03	2.78E-04	1.18E-04	0.00	Offsite Resident
599120	4170360	0.00E+00	0.00E+00	1.26E-03	7.54E-04	4.52E-04	2.21E-03	2.86E-04	1.26E-04	0.01	Offsite Resident
599140	4170360	0.00E+00	0.00E+00	1.38E-03	7.97E-04	4.76E-04	2.44E-03	2.95E-04	1.35E-04	0.01	Offsite Resident
599160	4170360	0.00E+00	0.00E+00	1.54E-03	8.39E-04	5.03E-04	2.71E-03	3.03E-04	1.43E-04	0.01	Offsite Resident
599180	4170360	0.00E+00	0.00E+00	1.74E-03	8.80E-04	5.29E-04	3.00E-03	3.09E-04	1.50E-04	0.01	Offsite Resident
599200	4170360	0.00E+00	0.00E+00	1.97E-03	9.22E-04	5.62E-04	3.32E-03	3.18E-04	1.57E-04	0.01	Offsite Resident
599220	4170360	0.00E+00	0.00E+00	2.21E-03	9.75E-04	6.00E-04	3.68E-03	3.28E-04	1.63E-04	0.01	Offsite Resident
599240	4170360	0.00E+00	0.00E+00	2.44E-03	1.05E-03	6.43E-04	4.08E-03	3.39E-04	1.70E-04	0.01	Offsite Resident
599260	4170360	0.00E+00	0.00E+00	2.66E-03	1.18E-03	6.90E-04	4.57E-03	3.50E-04	1.79E-04	0.01	Offsite Resident
599280	4170360	0.00E+00	0.00E+00	2.85E-03	1.34E-03	7.44E-04	5.17E-03	3.61E-04	1.94E-04	0.01	Offsite Resident
599300	4170360	0.00E+00	0.00E+00	3.01E-03	1.52E-03	8.04E-04	5.87E-03	3.72E-04	2.16E-04	0.01	Offsite Resident
599320	4170360	0.00E+00	0.00E+00	3.13E-03	1.68E-03	8.71E-04	6.36E-03	3.84E-04	2.42E-04	0.01	Offsite Resident
599380	4170360	0.00E+00	0.00E+00	3.25E-03	2.24E-03	1.11E-03	2.12E-02	4.24E-04	3.42E-04	0.03	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599400	4170360	0.00E+00	0.00E+00	3.25E-03	2.58E-03	1.21E-03	1.66E-02	4.37E-04	3.83E-04	0.02	Offsite Resident
599420	4170360	0.00E+00	0.00E+00	3.21E-03	2.96E-03	1.32E-03	1.30E-02	4.51E-04	4.32E-04	0.02	Offsite Resident
599440	4170360	0.00E+00	0.00E+00	3.14E-03	3.35E-03	1.46E-03	1.05E-02	4.66E-04	4.95E-04	0.02	Offsite Resident
599460	4170360	0.00E+00	0.00E+00	3.04E-03	3.72E-03	1.60E-03	8.65E-03	4.82E-04	5.69E-04	0.02	Offsite Resident
599480	4170360	0.00E+00	0.00E+00	2.92E-03	4.08E-03	1.75E-03	7.30E-03	5.00E-04	6.53E-04	0.02	Offsite Resident
599500	4170360	0.00E+00	0.00E+00	2.81E-03	4.38E-03	1.89E-03	6.26E-03	5.18E-04	7.35E-04	0.02	Offsite Resident
599520	4170360	0.00E+00	0.00E+00	2.70E-03	4.62E-03	2.04E-03	5.43E-03	5.37E-04	7.97E-04	0.02	Offsite Resident
599540	4170360	0.00E+00	0.00E+00	2.60E-03	4.79E-03	2.19E-03	4.76E-03	5.57E-04	8.31E-04	0.02	Offsite Resident
599560	4170360	0.00E+00	0.00E+00	2.49E-03	4.87E-03	2.36E-03	4.20E-03	5.79E-04	8.37E-04	0.02	Offsite Resident
599580	4170360	0.00E+00	0.00E+00	2.37E-03	4.90E-03	2.54E-03	3.73E-03	6.03E-04	8.25E-04	0.01	Offsite Resident
599600	4170360	0.00E+00	0.00E+00	2.25E-03	4.89E-03	2.74E-03	3.34E-03	6.26E-04	8.05E-04	0.01	Offsite Resident
599620	4170360	0.00E+00	0.00E+00	2.13E-03	4.83E-03	2.95E-03	3.01E-03	6.51E-04	7.79E-04	0.01	Offsite Resident
599640	4170360	0.00E+00	0.00E+00	1.99E-03	4.71E-03	3.20E-03	2.72E-03	6.79E-04	7.49E-04	0.01	Offsite Resident
599660	4170360	0.00E+00	0.00E+00	1.86E-03	4.54E-03	3.46E-03	2.48E-03	7.09E-04	7.16E-04	0.01	Offsite Resident
599680	4170360	0.00E+00	0.00E+00	1.74E-03	4.36E-03	3.75E-03	2.26E-03	7.40E-04	6.86E-04	0.01	Offsite Resident
599700	4170360	0.00E+00	0.00E+00	1.62E-03	4.18E-03	4.07E-03	2.08E-03	7.71E-04	6.59E-04	0.01	Offsite Resident
599720	4170360	0.00E+00	0.00E+00	1.51E-03	4.01E-03	4.40E-03	1.91E-03	8.05E-04	6.35E-04	0.01	Offsite Resident
599740	4170360	0.00E+00	0.00E+00	1.41E-03	3.84E-03	4.48E-03	1.76E-03	8.42E-04	6.13E-04	0.01	Offsite Resident
599780	4170360	0.00E+00	0.00E+00	1.24E-03	3.46E-03	9.05E-03	1.52E-03	9.27E-04	5.65E-04	0.02	Offsite Resident
599800	4170360	0.00E+00	0.00E+00	1.17E-03	3.25E-03	7.68E-03	1.41E-03	9.80E-04	5.39E-04	0.02	Offsite Resident
599820	4170360	0.00E+00	0.00E+00	1.10E-03	3.03E-03	6.33E-03	1.32E-03	1.04E-03	5.14E-04	0.01	Offsite Resident
599840	4170360	0.00E+00	0.00E+00	1.05E-03	2.82E-03	5.42E-03	1.23E-03	1.09E-03	4.91E-04	0.01	Offsite Resident
599860	4170360	0.00E+00	0.00E+00	9.95E-04	2.62E-03	4.80E-03	1.16E-03	1.15E-03	4.71E-04	0.01	Offsite Resident
599880	4170360	0.00E+00	0.00E+00	9.49E-04	2.43E-03	4.37E-03	1.09E-03	1.21E-03	4.51E-04	0.01	Offsite Resident
599900	4170360	0.00E+00	0.00E+00	9.08E-04	2.27E-03	4.05E-03	1.02E-03	1.27E-03	4.34E-04	0.01	Offsite Resident
599920	4170360	0.00E+00	0.00E+00	8.69E-04	2.11E-03	3.82E-03	9.65E-04	1.35E-03	4.17E-04	0.01	Offsite Resident
599940	4170360	0.00E+00	0.00E+00	8.34E-04	1.97E-03	3.65E-03	9.11E-04	1.43E-03	4.00E-04	0.01	Offsite Resident
599960	4170360	0.00E+00	0.00E+00	8.01E-04	1.84E-03	3.53E-03	8.62E-04	1.52E-03	3.83E-04	0.01	Offsite Resident
599980	4170360	0.00E+00	0.00E+00	7.71E-04	1.73E-03	3.43E-03	8.17E-04	1.61E-03	3.68E-04	0.01	Offsite Resident
600000	4170360	0.00E+00	0.00E+00	7.43E-04	1.63E-03	3.36E-03	7.75E-04	1.72E-03	3.53E-04	0.01	Offsite Resident
600020	4170360	0.00E+00	0.00E+00	7.17E-04	1.55E-03	3.30E-03	7.37E-04	1.83E-03	3.38E-04	0.01	Offsite Resident
600040	4170360	0.00E+00	0.00E+00	6.92E-04	1.47E-03	3.27E-03	7.01E-04	1.95E-03	3.25E-04	0.01	Offsite Resident
600060	4170360	0.00E+00	0.00E+00	6.68E-04	1.39E-03	3.29E-03	6.67E-04	2.12E-03	3.10E-04	0.01	Offsite Resident
600080	4170360	0.00E+00	0.00E+00	6.46E-04	1.33E-03	3.32E-03	6.36E-04	2.29E-03	2.97E-04	0.01	Offsite Resident
600100	4170360	0.00E+00	0.00E+00	6.26E-04	1.27E-03	3.35E-03	6.07E-04	2.46E-03	2.86E-04	0.01	Offsite Resident
600120	4170360	0.00E+00	0.00E+00	6.06E-04	1.22E-03	3.41E-03	5.81E-04	2.65E-03	2.75E-04	0.01	Offsite Resident
598960	4170380	0.00E+00	0.00E+00	5.82E-04	4.45E-04	2.92E-04	9.61E-04	2.21E-04	7.37E-05	0.00	Offsite Resident
598980	4170380	0.00E+00	0.00E+00	6.17E-04	4.67E-04	3.03E-04	1.04E-03	2.26E-04	7.72E-05	0.00	Offsite Resident
599000	4170380	0.00E+00	0.00E+00	6.72E-04	5.03E-04	3.18E-04	1.14E-03	2.33E-04	8.23E-05	0.00	Offsite Resident
599020	4170380	0.00E+00	0.00E+00	7.44E-04	5.36E-04	3.33E-04	1.25E-03	2.41E-04	8.80E-05	0.00	Offsite Resident
599040	4170380	0.00E+00	0.00E+00	8.33E-04	5.72E-04	3.48E-04	1.38E-03	2.47E-04	9.39E-05	0.00	Offsite Resident
599060	4170380	0.00E+00	0.00E+00	9.28E-04	6.11E-04	3.63E-04	1.53E-03	2.53E-04	1.01E-04	0.00	Offsite Resident
599080	4170380	0.00E+00	0.00E+00	1.02E-03	6.50E-04	3.79E-04	1.70E-03	2.60E-04	1.08E-04	0.00	Offsite Resident
599100	4170380	0.00E+00	0.00E+00	1.10E-03	6.88E-04	3.98E-04	1.89E-03	2.67E-04	1.15E-04	0.00	Offsite Resident
599120	4170380	0.00E+00	0.00E+00	1.18E-03	7.24E-04	4.19E-04	2.10E-03	2.75E-04	1.23E-04	0.00	Offsite Resident
599140	4170380	0.00E+00	0.00E+00	1.29E-03	7.58E-04	4.41E-04	2.35E-03	2.83E-04	1.30E-04	0.01	Offsite Resident
599160	4170380	0.00E+00	0.00E+00	1.44E-03	7.90E-04	4.66E-04	2.63E-03	2.90E-04	1.37E-04	0.01	Offsite Resident
599180	4170380	0.00E+00	0.00E+00	1.62E-03	8.25E-04	4.90E-04	2.95E-03	2.97E-04	1.42E-04	0.01	Offsite Resident
599200	4170380	0.00E+00	0.00E+00	1.81E-03	8.68E-04	5.21E-04	3.30E-03	3.06E-04	1.46E-04	0.01	Offsite Resident
599220	4170380	0.00E+00	0.00E+00	2.01E-03	9.32E-04	5.54E-04	3.69E-03	3.15E-04	1.51E-04	0.01	Offsite Resident
599240	4170380	0.00E+00	0.00E+00	2.19E-03	1.03E-03	5.93E-04	4.14E-03	3.26E-04	1.57E-04	0.01	Offsite Resident
599260	4170380	0.00E+00	0.00E+00	2.37E-03	1.16E-03	6.35E-04	4.67E-03	3.36E-04	1.69E-04	0.01	Offsite Resident
599280	4170380	0.00E+00	0.00E+00	2.53E-03	1.31E-03	6.83E-04	5.31E-03	3.46E-04	1.86E-04	0.01	Offsite Resident
599300	4170380	0.00E+00	0.00E+00	2.66E-03	1.46E-03	7.38E-04	6.03E-03	3.58E-04	2.07E-04	0.01	Offsite Resident
599320	4170380	0.00E+00	0.00E+00	2.77E-03	1.58E-03	7.99E-04	6.22E-03	3.69E-04	2.31E-04	0.01	Offsite Resident
599360	4170380	0.00E+00	0.00E+00	2.87E-03	1.86E-03	9.36E-04	2.12E-02	3.97E-04	2.84E-04	0.03	Offsite Resident
599380	4170380	0.00E+00	0.00E+00	2.89E-03	2.09E-03	1.01E-03	1.97E-02	4.11E-04	3.14E-04	0.03	Offsite Resident
599400	4170380	0.00E+00	0.00E+00	2.88E-03	2.37E-03	1.10E-03	1.52E-02	4.26E-04	3.47E-04	0.02	Offsite Resident
599420	4170380	0.00E+00	0.00E+00	2.87E-03	2.70E-03	1.20E-03	1.20E-02	4.37E-04	3.89E-04	0.02	Offsite Resident
599440	4170380	0.00E+00	0.00E+00	2.83E-03	3.02E-03	1.31E-03	9.75E-03	4.50E-04	4.42E-04	0.02	Offsite Resident
599460	4170380	0.00E+00	0.00E+00	2.76E-03	3.32E-03	1.43E-03	8.10E-03	4.67E-04	5.02E-04	0.02	Offsite Resident
599480	4170380	0.00E+00	0.00E+00	2.67E-03	3.61E-03	1.56E-03	6.86E-03	4.83E-04	5.71E-04	0.02	Offsite Resident
599500	4170380	0.00E+00	0.00E+00	2.58E-03	3.85E-03	1.70E-03	5.89E-03	5.02E-04	6.39E-04	0.02	Offsite Resident
599520	4170380	0.00E+00	0.00E+00	2.49E-03	4.05E-03	1.83E-03	5.12E-03	5.19E-04	6.96E-04	0.01	Offsite Resident
599540	4170380	0.00E+00	0.00E+00	2.40E-03	4.19E-03	1.97E-03	4.49E-03	5.41E-04	7.31E-04	0.01	Offsite Resident
599560	4170380	0.00E+00	0.00E+00	2.31E-03	4.27E-03	2.13E-03	3.96E-03	5.62E-04	7.42E-04	0.01	Offsite Resident
599580	4170380	0.00E+00	0.00E+00	2.22E-03	4.31E-03	2.31E-03	3.53E-03	5.84E-04	7.36E-04	0.01	Offsite Resident
599600	4170380	0.00E+00	0.00E+00	2.13E-03	4.32E-03	2.52E-03	3.16E-03	6.07E-04	7.21E-04	0.01	Offsite Resident
599620	4170380	0.00E+00	0.00E+00	2.03E-03	4.29E-03	2.75E-03	2.85E-03	6.34E-04	6.99E-04	0.01	Offsite Resident
599640	4170380	0.00E+00	0.00E+00	1.93E-03	4.22E-03	3.02E-03	2.58E-03	6.61E-04	6.75E-04	0.01	Offsite Resident
599660	4170380	0.00E+00	0.00E+00	1.82E-03	4.11E-03	3.32E-03	2.35E-03	6.90E-04	6.50E-04	0.01	Offsite Resident
599680	4170380	0.00E+00	0.00E+00	1.71E-03	3.97E-03	3.66E-03	2.15E-03	7.19E-04	6.24E-04	0.01	Offsite Resident
599700	4170380	0.00E+00	0.00E+00	1.60E-03	3.81E-03	4.03E-03	1.98E-03	7.54E-04	5.98E-04	0.01	Offsite Resident
599720	4170380	0.00E+00	0.00E+00	1.50E-03	3.66E-03	4.41E-03	1.82E-03	7.89E-04	5.76E-04	0.01	Offsite Resident
599740	4170380	0.00E+00	0.00E+00	1.40E-03	3.52E-03	4.55E-03	1.68E-03	8.28E-04	5.56E-04	0.01	Offsite Resident
599780	4170380	0.00E+00	0.00E+00	1.23E-03	3.25E-03	9.15E-03	1.45E-03	9.11E-04	5.19E-04	0.02	Offsite Resident
599800	4170380	0.00E+00	0.00E+00	1.16E-03	3.09E-03	7.82E-03	1.35E-03	9.60E-04	4.99E-04	0.01	Offsite Resident
599820	4170380	0.00E+00	0.00E+00	1.09E-03	2.91E-03	6.46E-03	1.26E-03	1.02E-03	4.77E-04	0.01	Offsite Resident
599840	4170380	0.00E+00	0.00E+00	1.03E-03	2.74E-03	5.59E-03	1.18E-03	1.08E-03	4.57E-04	0.01	Offsite Resident
599860	4170380	0.00E+00	0.00E+00	9.79E-04	2.57E-03	5.02E-03	1.11E-03	1.13E-03	4.40E-04	0.01	Offsite Resident
599880	4170380	0.00E+00	0.00E+00	9.31E-04	2.40E-03	4.62E-03	1.05E-03	1.20E-03	4.22E-04	0.01	Offsite Resident
599900	4170380	0.00E+00	0.00E+00	8.88E-04	2.24E-03	4.34E-03	9.87E-04	1.26E-03	4.07E-04	0.01	Offsite Resident
599920	4170380	0.00E+00	0.00E+00	8.48E-04	2.09E-03	4.14E-03	9.31E-04	1.34E-03	3.91E-04	0.01	Offsite Resident
599940	4170380	0.00E+00	0.00E+00	8.13E-04	1.95E-03	4.00E-03	8.80E-04	1.42E-03	3.76E-04	0.01	Offsite Resident
599960	4170380	0.00E+00	0.00E+00	7.80E-04	1.82E-03	3.89E-03	8.33E-04	1.51E-03	3.62E-04	0.01	Offsite Resident
599980	4170380	0.00E+00	0.00E+00	7.50E-04	1.71E-03	3.81E-03	7.91E-04	1.60E-03	3.49E-04	0.01	Offsite Resident
600000	4170380	0.00E+00	0.00E+00	7.22E-04	1.61E-03	3.76E-03	7.50E-04	1.71E-03	3.35E-04	0.01	Offsite Resident
600020	4170380	0.00E+00	0.00E+00	6.96E-04	1.52E-03	3.72E-03	7.14E-04	1.83E-03	3.22E-04	0.01	Offsite Resident
600040	4170380	0.00E+00	0.00E+00	6.73E-04	1.44E-03	3.69E-03	6.80E-04	1.95E-03	3.10E-04	0.01	Offsite Resident
600060	4170380	0.00E+00	0.00E+00	6.49E-04	1.36E-03	3.73E-03	6.47E-04	2.13E-03	2.97E-04	0.01	Offsite Resident
600080	4170380	0.00E+00	0.00E+00	6.27E-04	1.30E-03	3.77E-03	6.17E-04	2.29E-03	2.85E-04	0.01	Offsite Resident
600100	4170380	0.00E+00	0.00E+00	6.07E-04	1.24E-03	3.83E-03	5.90E-04	2.47E-03	2.74E-04	0.01	Offsite Resident
600120	4170380	0.00E+00	0.00E+00	5.89E-04	1.18E-03	3.91E-03	5.64E-04	2.68E-03	2.64E-04	0.01	Offsite Resident
598960	4170400	0.00E+00	0.00E+00	5.56E-04	4.40E-04	2.69E-04	8.67E-04	2.10E-04	7.19E-05	0.00	Offsite Resident
598980	4170400	0.00E+00	0.00E+00	5.96E-04	4.63E-04	2.78E-04	9.39E-04	2.14E-04	7.55E-05	0.00	Offsite Resident
599000	4170400	0.00E+00	0.00E+00	6.60E-04	5.00E-04	2.92E-04	1.03E-03	2.21E-04	8.08E-05	0.00	Offsite Resident
599020	4170400	0.00E+00	0.00E+00	7.34E-04	5.32E-04	3.05E-04	1.14E-03	2.28E-04	8.65E-05	0.00	Offsite Resident
599040	4170400	0.00E+00	0.00E+00	8.16E-04	5.65E-04	3.19E-04	1.26E-03	2.35E-04	9.26E-05	0.00	Offsite Resident
599060	4170400	0.00E+00	0.00E+00	8.96E-04	5.98E-04	3.32E-04	1.40E-03	2.40E-04	9.89E-05	0.00	Offsite Resident
599080	4170400	0.00E+00	0.00E+00	9.67E-04	6.30E-04	3.48E-04	1.56E-03	2.46E-04	1.06E-04	0.00	Offsite Resident
599100	4170400	0.00E+00	0.00E+00	1.03E-03	6.60E-04	3.66E-04	1.74E-03	2.54E-04	1.13E-04	0.00	Offsite Resident
599120	4170400	0.00E+00	0.00E+00	1.11E-03	6.88E-04	3.85E-04	1.96E-03	2.62E-04	1.19E-04	0.00	Offsite Resident
599140	4170400	0.00E+00	0.00E+00	1.21E-03	7.15E-04	4.06E-04	2.22E-03	2.69E-04	1.25E-04	0.00	Offsite Resident
599160	4170400	0.00E+00	0.00E+00	1.34E-03	7.43E-04	4.28E-04	2.51E-03	2.76E-04	1.29E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599180	4170400	0.00E+00	0.00E+00	1.50E-03	7.79E-04	4.51E-04	2.86E-03	2.83E-04	1.32E-04	0.01	Offsite Resident
599200	4170400	0.00E+00	0.00E+00	1.67E-03	8.30E-04	4.79E-04	3.24E-03	2.92E-04	1.35E-04	0.01	Offsite Resident
599220	4170400	0.00E+00	0.00E+00	1.83E-03	9.08E-04	5.09E-04	3.68E-03	3.01E-04	1.40E-04	0.01	Offsite Resident
599240	4170400	0.00E+00	0.00E+00	1.99E-03	1.02E-03	5.43E-04	4.18E-03	3.10E-04	1.49E-04	0.01	Offsite Resident
599260	4170400	0.00E+00	0.00E+00	2.14E-03	1.14E-03	5.79E-04	4.76E-03	3.19E-04	1.62E-04	0.01	Offsite Resident
599280	4170400	0.00E+00	0.00E+00	2.27E-03	1.27E-03	6.21E-04	5.44E-03	3.28E-04	1.79E-04	0.01	Offsite Resident
599300	4170400	0.00E+00	0.00E+00	2.38E-03	1.39E-03	6.71E-04	6.14E-03	3.39E-04	1.98E-04	0.01	Offsite Resident
599320	4170400	0.00E+00	0.00E+00	2.47E-03	1.48E-03	7.27E-04	5.90E-03	3.52E-04	2.19E-04	0.01	Offsite Resident
599360	4170400	0.00E+00	0.00E+00	2.56E-03	1.74E-03	8.49E-04	2.20E-02	3.78E-04	2.66E-04	0.03	Offsite Resident
599380	4170400	0.00E+00	0.00E+00	2.58E-03	1.95E-03	9.17E-04	1.83E-02	3.91E-04	2.91E-04	0.02	Offsite Resident
599400	4170400	0.00E+00	0.00E+00	2.58E-03	2.20E-03	9.93E-04	1.40E-02	4.05E-04	3.18E-04	0.02	Offsite Resident
599420	4170400	0.00E+00	0.00E+00	2.58E-03	2.47E-03	1.08E-03	1.11E-02	4.18E-04	3.53E-04	0.02	Offsite Resident
599440	4170400	0.00E+00	0.00E+00	2.56E-03	2.73E-03	1.17E-03	9.05E-03	4.30E-04	3.97E-04	0.02	Offsite Resident
599460	4170400	0.00E+00	0.00E+00	2.52E-03	2.98E-03	1.28E-03	7.53E-03	4.47E-04	4.47E-04	0.02	Offsite Resident
599480	4170400	0.00E+00	0.00E+00	2.45E-03	3.21E-03	1.40E-03	6.38E-03	4.64E-04	5.03E-04	0.01	Offsite Resident
599500	4170400	0.00E+00	0.00E+00	2.37E-03	3.41E-03	1.52E-03	5.48E-03	4.84E-04	5.60E-04	0.01	Offsite Resident
599520	4170400	0.00E+00	0.00E+00	2.29E-03	3.58E-03	1.63E-03	4.79E-03	4.97E-04	6.13E-04	0.01	Offsite Resident
599540	4170400	0.00E+00	0.00E+00	2.21E-03	3.70E-03	1.77E-03	4.19E-03	5.22E-04	6.46E-04	0.01	Offsite Resident
599560	4170400	0.00E+00	0.00E+00	2.14E-03	3.78E-03	1.92E-03	3.71E-03	5.42E-04	6.61E-04	0.01	Offsite Resident
599580	4170400	0.00E+00	0.00E+00	2.07E-03	3.81E-03	2.09E-03	3.31E-03	5.65E-04	6.60E-04	0.01	Offsite Resident
599600	4170400	0.00E+00	0.00E+00	2.00E-03	3.83E-03	2.29E-03	2.98E-03	5.84E-04	6.49E-04	0.01	Offsite Resident
599620	4170400	0.00E+00	0.00E+00	1.92E-03	3.82E-03	2.53E-03	2.68E-03	6.13E-04	6.30E-04	0.01	Offsite Resident
599640	4170400	0.00E+00	0.00E+00	1.84E-03	3.79E-03	2.82E-03	2.43E-03	6.41E-04	6.10E-04	0.01	Offsite Resident
599660	4170400	0.00E+00	0.00E+00	1.75E-03	3.72E-03	3.17E-03	2.22E-03	6.71E-04	5.89E-04	0.01	Offsite Resident
599680	4170400	0.00E+00	0.00E+00	1.66E-03	3.62E-03	3.56E-03	2.04E-03	6.97E-04	5.69E-04	0.01	Offsite Resident
599700	4170400	0.00E+00	0.00E+00	1.57E-03	3.49E-03	4.02E-03	1.87E-03	7.32E-04	5.46E-04	0.01	Offsite Resident
599720	4170400	0.00E+00	0.00E+00	1.48E-03	3.36E-03	4.48E-03	1.73E-03	7.68E-04	5.26E-04	0.01	Offsite Resident
599740	4170400	0.00E+00	0.00E+00	1.39E-03	3.23E-03	4.71E-03	1.60E-03	8.06E-04	5.07E-04	0.01	Offsite Resident
599780	4170400	0.00E+00	0.00E+00	1.23E-03	3.01E-03	9.31E-03	1.38E-03	8.86E-04	4.76E-04	0.02	Offsite Resident
599800	4170400	0.00E+00	0.00E+00	1.15E-03	2.90E-03	8.01E-03	1.29E-03	9.35E-04	4.60E-04	0.01	Offsite Resident
599820	4170400	0.00E+00	0.00E+00	1.08E-03	2.76E-03	6.70E-03	1.21E-03	9.95E-04	4.42E-04	0.01	Offsite Resident
599840	4170400	0.00E+00	0.00E+00	1.02E-03	2.63E-03	5.87E-03	1.13E-03	1.05E-03	4.25E-04	0.01	Offsite Resident
599860	4170400	0.00E+00	0.00E+00	9.69E-04	2.50E-03	5.36E-03	1.07E-03	1.10E-03	4.11E-04	0.01	Offsite Resident
599880	4170400	0.00E+00	0.00E+00	9.19E-04	2.35E-03	5.02E-03	1.00E-03	1.17E-03	3.95E-04	0.01	Offsite Resident
599900	4170400	0.00E+00	0.00E+00	8.75E-04	2.21E-03	4.79E-03	9.49E-04	1.23E-03	3.82E-04	0.01	Offsite Resident
599920	4170400	0.00E+00	0.00E+00	8.34E-04	2.07E-03	4.63E-03	8.97E-04	1.31E-03	3.67E-04	0.01	Offsite Resident
599940	4170400	0.00E+00	0.00E+00	7.97E-04	1.94E-03	4.51E-03	8.49E-04	1.40E-03	3.55E-04	0.01	Offsite Resident
599960	4170400	0.00E+00	0.00E+00	7.64E-04	1.81E-03	4.43E-03	8.05E-04	1.48E-03	3.42E-04	0.01	Offsite Resident
599980	4170400	0.00E+00	0.00E+00	7.34E-04	1.70E-03	4.37E-03	7.64E-04	1.58E-03	3.30E-04	0.01	Offsite Resident
600000	4170400	0.00E+00	0.00E+00	7.05E-04	1.59E-03	4.33E-03	7.26E-04	1.69E-03	3.18E-04	0.01	Offsite Resident
600020	4170400	0.00E+00	0.00E+00	6.79E-04	1.50E-03	4.30E-03	6.91E-04	1.81E-03	3.07E-04	0.01	Offsite Resident
600040	4170400	0.00E+00	0.00E+00	6.55E-04	1.42E-03	4.28E-03	6.58E-04	1.94E-03	2.96E-04	0.01	Offsite Resident
600060	4170400	0.00E+00	0.00E+00	6.32E-04	1.34E-03	4.32E-03	6.27E-04	2.11E-03	2.84E-04	0.01	Offsite Resident
600080	4170400	0.00E+00	0.00E+00	6.11E-04	1.27E-03	4.36E-03	5.99E-04	2.27E-03	2.74E-04	0.01	Offsite Resident
600100	4170400	0.00E+00	0.00E+00	5.91E-04	1.21E-03	4.43E-03	5.73E-04	2.46E-03	2.63E-04	0.01	Offsite Resident
600120	4170400	0.00E+00	0.00E+00	5.73E-04	1.16E-03	4.53E-03	5.48E-04	2.67E-03	2.54E-04	0.01	Offsite Resident
598960	4170420	0.00E+00	0.00E+00	5.39E-04	4.38E-04	2.46E-04	7.69E-04	1.98E-04	7.04E-05	0.00	Offsite Resident
598980	4170420	0.00E+00	0.00E+00	5.86E-04	4.61E-04	2.54E-04	8.35E-04	2.02E-04	7.43E-05	0.00	Offsite Resident
599000	4170420	0.00E+00	0.00E+00	6.52E-04	4.96E-04	2.67E-04	9.19E-04	2.08E-04	7.98E-05	0.00	Offsite Resident
599020	4170420	0.00E+00	0.00E+00	7.23E-04	5.24E-04	2.79E-04	1.01E-03	2.15E-04	8.56E-05	0.00	Offsite Resident
599040	4170420	0.00E+00	0.00E+00	7.94E-04	5.53E-04	2.91E-04	1.12E-03	2.20E-04	9.16E-05	0.00	Offsite Resident
599060	4170420	0.00E+00	0.00E+00	8.58E-04	5.80E-04	3.04E-04	1.24E-03	2.26E-04	9.79E-05	0.00	Offsite Resident
599080	4170420	0.00E+00	0.00E+00	9.13E-04	6.05E-04	3.19E-04	1.39E-03	2.33E-04	1.04E-04	0.00	Offsite Resident
599100	4170420	0.00E+00	0.00E+00	9.71E-04	6.28E-04	3.34E-04	1.57E-03	2.39E-04	1.10E-04	0.00	Offsite Resident
599120	4170420	0.00E+00	0.00E+00	1.04E-03	6.50E-04	3.51E-04	1.78E-03	2.46E-04	1.15E-04	0.00	Offsite Resident
599140	4170420	0.00E+00	0.00E+00	1.14E-03	6.74E-04	3.69E-04	2.04E-03	2.52E-04	1.18E-04	0.00	Offsite Resident
599160	4170420	0.00E+00	0.00E+00	1.26E-03	7.03E-04	3.88E-04	2.34E-03	2.58E-04	1.20E-04	0.01	Offsite Resident
599180	4170420	0.00E+00	0.00E+00	1.40E-03	7.45E-04	4.10E-04	2.70E-03	2.66E-04	1.22E-04	0.01	Offsite Resident
599200	4170420	0.00E+00	0.00E+00	1.54E-03	8.08E-04	4.35E-04	3.12E-03	2.75E-04	1.26E-04	0.01	Offsite Resident
599220	4170420	0.00E+00	0.00E+00	1.68E-03	8.96E-04	4.62E-04	3.62E-03	2.84E-04	1.32E-04	0.01	Offsite Resident
599240	4170420	0.00E+00	0.00E+00	1.81E-03	1.01E-03	4.92E-04	4.19E-03	2.93E-04	1.42E-04	0.01	Offsite Resident
599260	4170420	0.00E+00	0.00E+00	1.93E-03	1.12E-03	5.23E-04	4.83E-03	3.00E-04	1.56E-04	0.01	Offsite Resident
599280	4170420	0.00E+00	0.00E+00	2.05E-03	1.22E-03	5.60E-04	5.56E-03	3.09E-04	1.72E-04	0.01	Offsite Resident
599300	4170420	0.00E+00	0.00E+00	2.14E-03	1.31E-03	6.05E-04	6.17E-03	3.20E-04	1.90E-04	0.01	Offsite Resident
599360	4170420	0.00E+00	0.00E+00	2.30E-03	1.64E-03	7.60E-04	2.14E-02	3.57E-04	2.48E-04	0.03	Offsite Resident
599380	4170420	0.00E+00	0.00E+00	2.32E-03	1.83E-03	8.20E-04	1.67E-02	3.70E-04	2.69E-04	0.02	Offsite Resident
599400	4170420	0.00E+00	0.00E+00	2.33E-03	2.05E-03	8.85E-04	1.29E-02	3.81E-04	2.93E-04	0.02	Offsite Resident
599420	4170420	0.00E+00	0.00E+00	2.33E-03	2.27E-03	9.60E-04	1.02E-02	3.95E-04	3.22E-04	0.02	Offsite Resident
599440	4170420	0.00E+00	0.00E+00	2.32E-03	2.49E-03	1.04E-03	8.34E-03	4.06E-04	3.60E-04	0.01	Offsite Resident
599460	4170420	0.00E+00	0.00E+00	2.30E-03	2.69E-03	1.13E-03	6.94E-03	4.22E-04	4.01E-04	0.01	Offsite Resident
599480	4170420	0.00E+00	0.00E+00	2.25E-03	2.88E-03	1.23E-03	5.89E-03	4.40E-04	4.47E-04	0.01	Offsite Resident
599500	4170420	0.00E+00	0.00E+00	2.19E-03	3.05E-03	1.34E-03	5.08E-03	4.56E-04	4.97E-04	0.01	Offsite Resident
599520	4170420	0.00E+00	0.00E+00	2.12E-03	3.19E-03	1.44E-03	4.44E-03	4.72E-04	5.43E-04	0.01	Offsite Resident
599540	4170420	0.00E+00	0.00E+00	2.05E-03	3.30E-03	1.56E-03	3.90E-03	4.93E-04	5.75E-04	0.01	Offsite Resident
599560	4170420	0.00E+00	0.00E+00	1.98E-03	3.37E-03	1.70E-03	3.46E-03	5.13E-04	5.93E-04	0.01	Offsite Resident
599580	4170420	0.00E+00	0.00E+00	1.92E-03	3.41E-03	1.85E-03	3.09E-03	5.35E-04	5.96E-04	0.01	Offsite Resident
599600	4170420	0.00E+00	0.00E+00	1.86E-03	3.43E-03	2.04E-03	2.78E-03	5.55E-04	5.88E-04	0.01	Offsite Resident
599620	4170420	0.00E+00	0.00E+00	1.81E-03	3.43E-03	2.26E-03	2.51E-03	5.80E-04	5.74E-04	0.01	Offsite Resident
599640	4170420	0.00E+00	0.00E+00	1.74E-03	3.41E-03	2.55E-03	2.28E-03	6.08E-04	5.56E-04	0.01	Offsite Resident
599660	4170420	0.00E+00	0.00E+00	1.67E-03	3.37E-03	2.92E-03	2.09E-03	6.38E-04	5.38E-04	0.01	Offsite Resident
599680	4170420	0.00E+00	0.00E+00	1.61E-03	3.31E-03	3.37E-03	1.92E-03	6.62E-04	5.21E-04	0.01	Offsite Resident
599700	4170420	0.00E+00	0.00E+00	1.53E-03	3.21E-03	3.93E-03	1.77E-03	6.94E-04	5.02E-04	0.01	Offsite Resident
599720	4170420	0.00E+00	0.00E+00	1.45E-03	3.10E-03	4.54E-03	1.63E-03	7.31E-04	4.84E-04	0.01	Offsite Resident
599740	4170420	0.00E+00	0.00E+00	1.37E-03	2.98E-03	4.90E-03	1.52E-03	7.69E-04	4.66E-04	0.01	Offsite Resident
599780	4170420	0.00E+00	0.00E+00	1.22E-03	2.79E-03	9.56E-03	1.32E-03	8.49E-04	4.38E-04	0.02	Offsite Resident
599800	4170420	0.00E+00	0.00E+00	1.15E-03	2.70E-03	8.29E-03	1.23E-03	8.98E-04	4.24E-04	0.01	Offsite Resident
599820	4170420	0.00E+00	0.00E+00	1.08E-03	2.60E-03	7.08E-03	1.15E-03	9.56E-04	4.09E-04	0.01	Offsite Resident
599840	4170420	0.00E+00	0.00E+00	1.02E-03	2.49E-03	6.37E-03	1.08E-03	1.01E-03	3.96E-04	0.01	Offsite Resident
599860	4170420	0.00E+00	0.00E+00	9.63E-04	2.39E-03	5.96E-03	1.02E-03	1.07E-03	3.83E-04	0.01	Offsite Resident
599880	4170420	0.00E+00	0.00E+00	9.13E-04	2.28E-03	5.71E-03	9.62E-04	1.13E-03	3.70E-04	0.01	Offsite Resident
599900	4170420	0.00E+00	0.00E+00	8.67E-04	2.16E-03	5.54E-03	9.10E-04	1.19E-03	3.58E-04	0.01	Offsite Resident
599920	4170420	0.00E+00	0.00E+00	8.24E-04	2.03E-03	5.42E-03	8.60E-04	1.28E-03	3.45E-04	0.01	Offsite Resident
599940	4170420	0.00E+00	0.00E+00	7.86E-04	1.91E-03	5.34E-03	8.16E-04	1.36E-03	3.33E-04	0.01	Offsite Resident
599960	4170420	0.00E+00	0.00E+00	7.53E-04	1.80E-03	5.29E-03	7.76E-04	1.43E-03	3.23E-04	0.01	Offsite Resident
599980	4170420	0.00E+00	0.00E+00	7.21E-04	1.69E-03	5.25E-03	7.37E-04	1.54E-03	3.13E-04	0.01	Offsite Resident
600000	4170420	0.00E+00	0.00E+00	6.91E-04	1.59E-03	5.22E-03	7.01E-04	1.65E-03	3.02E-04	0.01	Offsite Resident
600020	4170420	0.00E+00	0.00E+00	6.65E-04	1.49E-03	5.20E-03	6.67E-04	1.77E-03	2.92E-04	0.01	Offsite Resident
600040	4170420	0.00E+00	0.00E+00	6.41E-04	1.41E-03	5.19E-03	6.37E-04	1.90E-03	2.82E-04	0.01	Offsite Resident
600060	4170420	0.00E+00	0.00E+00	6.18E-04	1.33E-03	5.21E-03	6.08E-04	2.06E-03	2.72E-04	0.01	Offsite Resident
600080	4170420	0.00E+00	0.00E+00	5.97E-04	1.26E-03	5.26E-03	5.81E-04	2.23E-03	2.63E-04	0.01	Offsite Resident
600100	4170420	0.00E+00	0.00E+00	5.77E-04	1.20E-03	5.33E-03	5.56E-04	2.42E-03	2.53E-04	0.01	Offsite Resident
600120	4170420	0.00E+00	0.00E+00	5.59E-04	1.14E-03	5.44E-03	5.32E-04	2.63E-03	2.44E-04	0.01	Offsite Resident
598980	4170440	0.00E+00	0.00E+00	5.78E-04	4.56E-04	2.31E-04	7.26E-04	1.88E-04	7.34E-05	0.00	Offsite Resident
599000	4170440	0.00E+00	0.00E+00	6.45E-04	4.86E-04	2.42E-04	8.01E-04	1.94E-04	7.91E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599020	4170440	0.00E+00	0.00E+00	7.08E-04	5.12E-04	2.53E-04	8.80E-04	2.00E-04	8.50E-05	0.00	Offsite Resident
599040	4170440	0.00E+00	0.00E+00	7.67E-04	5.35E-04	2.64E-04	9.73E-04	2.06E-04	9.08E-05	0.00	Offsite Resident
599060	4170440	0.00E+00	0.00E+00	8.17E-04	5.56E-04	2.76E-04	1.08E-03	2.11E-04	9.66E-05	0.00	Offsite Resident
599080	4170440	0.00E+00	0.00E+00	8.64E-04	5.76E-04	2.89E-04	1.21E-03	2.17E-04	1.02E-04	0.00	Offsite Resident
599100	4170440	0.00E+00	0.00E+00	9.16E-04	5.94E-04	3.03E-04	1.37E-03	2.23E-04	1.06E-04	0.00	Offsite Resident
599120	4170440	0.00E+00	0.00E+00	9.85E-04	6.13E-04	3.18E-04	1.56E-03	2.29E-04	1.09E-04	0.00	Offsite Resident
599140	4170440	0.00E+00	0.00E+00	1.08E-03	6.38E-04	3.34E-04	1.80E-03	2.35E-04	1.10E-04	0.00	Offsite Resident
599160	4170440	0.00E+00	0.00E+00	1.19E-03	6.73E-04	3.50E-04	2.09E-03	2.41E-04	1.11E-04	0.00	Offsite Resident
599180	4170440	0.00E+00	0.00E+00	1.31E-03	7.25E-04	3.70E-04	2.46E-03	2.49E-04	1.13E-04	0.01	Offsite Resident
599200	4170440	0.00E+00	0.00E+00	1.43E-03	7.98E-04	3.91E-04	2.91E-03	2.56E-04	1.18E-04	0.01	Offsite Resident
599220	4170440	0.00E+00	0.00E+00	1.55E-03	8.90E-04	4.13E-04	3.46E-03	2.64E-04	1.26E-04	0.01	Offsite Resident
599240	4170440	0.00E+00	0.00E+00	1.66E-03	9.92E-04	4.39E-04	4.11E-03	2.72E-04	1.38E-04	0.01	Offsite Resident
599260	4170440	0.00E+00	0.00E+00	1.76E-03	1.09E-03	4.67E-04	4.85E-03	2.79E-04	1.51E-04	0.01	Offsite Resident
599280	4170440	0.00E+00	0.00E+00	1.86E-03	1.17E-03	5.01E-04	5.65E-03	2.88E-04	1.66E-04	0.01	Offsite Resident
599300	4170440	0.00E+00	0.00E+00	1.93E-03	1.23E-03	5.39E-04	6.08E-03	2.99E-04	1.81E-04	0.01	Offsite Resident
599360	4170440	0.00E+00	0.00E+00	2.08E-03	1.54E-03	6.73E-04	1.99E-02	3.33E-04	2.32E-04	0.02	Offsite Resident
599380	4170440	0.00E+00	0.00E+00	2.10E-03	1.72E-03	7.23E-04	1.52E-02	3.44E-04	2.50E-04	0.02	Offsite Resident
599400	4170440	0.00E+00	0.00E+00	2.11E-03	1.91E-03	7.79E-04	1.17E-02	3.54E-04	2.71E-04	0.02	Offsite Resident
599420	4170440	0.00E+00	0.00E+00	2.12E-03	2.10E-03	8.40E-04	9.28E-03	3.66E-04	2.96E-04	0.01	Offsite Resident
599440	4170440	0.00E+00	0.00E+00	2.11E-03	2.28E-03	9.10E-04	7.57E-03	3.79E-04	3.27E-04	0.01	Offsite Resident
599460	4170440	0.00E+00	0.00E+00	2.10E-03	2.44E-03	9.89E-04	6.32E-03	3.95E-04	3.62E-04	0.01	Offsite Resident
599480	4170440	0.00E+00	0.00E+00	2.07E-03	2.60E-03	1.07E-03	5.37E-03	4.10E-04	4.01E-04	0.01	Offsite Resident
599500	4170440	0.00E+00	0.00E+00	2.03E-03	2.74E-03	1.16E-03	4.64E-03	4.26E-04	4.43E-04	0.01	Offsite Resident
599520	4170440	0.00E+00	0.00E+00	1.97E-03	2.87E-03	1.25E-03	4.07E-03	4.41E-04	4.84E-04	0.01	Offsite Resident
599540	4170440	0.00E+00	0.00E+00	1.91E-03	2.96E-03	1.35E-03	3.59E-03	4.59E-04	5.15E-04	0.01	Offsite Resident
599560	4170440	0.00E+00	0.00E+00	1.85E-03	3.03E-03	1.46E-03	3.19E-03	4.80E-04	5.34E-04	0.01	Offsite Resident
599580	4170440	0.00E+00	0.00E+00	1.79E-03	3.07E-03	1.60E-03	2.86E-03	5.00E-04	5.40E-04	0.01	Offsite Resident
599600	4170440	0.00E+00	0.00E+00	1.74E-03	3.08E-03	1.75E-03	2.58E-03	5.19E-04	5.36E-04	0.01	Offsite Resident
599620	4170440	0.00E+00	0.00E+00	1.69E-03	3.09E-03	1.95E-03	2.34E-03	5.42E-04	5.24E-04	0.01	Offsite Resident
599640	4170440	0.00E+00	0.00E+00	1.64E-03	3.08E-03	2.20E-03	2.13E-03	5.68E-04	5.09E-04	0.01	Offsite Resident
599660	4170440	0.00E+00	0.00E+00	1.59E-03	3.06E-03	2.54E-03	1.95E-03	5.96E-04	4.93E-04	0.01	Offsite Resident
599680	4170440	0.00E+00	0.00E+00	1.53E-03	3.02E-03	3.00E-03	1.80E-03	6.21E-04	4.78E-04	0.01	Offsite Resident
599700	4170440	0.00E+00	0.00E+00	1.47E-03	2.96E-03	3.66E-03	1.66E-03	6.52E-04	4.63E-04	0.01	Offsite Resident
599720	4170440	0.00E+00	0.00E+00	1.41E-03	2.87E-03	4.49E-03	1.54E-03	6.85E-04	4.47E-04	0.01	Offsite Resident
599740	4170440	0.00E+00	0.00E+00	1.34E-03	2.77E-03	5.13E-03	1.43E-03	7.22E-04	4.31E-04	0.01	Offsite Resident
599780	4170440	0.00E+00	0.00E+00	1.21E-03	2.59E-03	9.95E-03	1.25E-03	7.96E-04	4.05E-04	0.02	Offsite Resident
599800	4170440	0.00E+00	0.00E+00	1.14E-03	2.51E-03	8.83E-03	1.17E-03	8.43E-04	3.92E-04	0.01	Offsite Resident
599820	4170440	0.00E+00	0.00E+00	1.08E-03	2.43E-03	7.88E-03	1.09E-03	8.98E-04	3.79E-04	0.01	Offsite Resident
599840	4170440	0.00E+00	0.00E+00	1.02E-03	2.35E-03	7.42E-03	1.03E-03	9.49E-04	3.68E-04	0.01	Offsite Resident
599860	4170440	0.00E+00	0.00E+00	9.61E-04	2.27E-03	7.17E-03	9.71E-04	1.01E-03	3.57E-04	0.01	Offsite Resident
599880	4170440	0.00E+00	0.00E+00	9.10E-04	2.18E-03	7.02E-03	9.19E-04	1.07E-03	3.46E-04	0.01	Offsite Resident
599900	4170440	0.00E+00	0.00E+00	8.64E-04	2.09E-03	6.93E-03	8.71E-04	1.13E-03	3.36E-04	0.01	Offsite Resident
599920	4170440	0.00E+00	0.00E+00	8.19E-04	1.98E-03	6.86E-03	8.24E-04	1.21E-03	3.24E-04	0.01	Offsite Resident
599940	4170440	0.00E+00	0.00E+00	7.80E-04	1.88E-03	6.81E-03	7.83E-04	1.29E-03	3.14E-04	0.01	Offsite Resident
599960	4170440	0.00E+00	0.00E+00	7.45E-04	1.78E-03	6.78E-03	7.45E-04	1.37E-03	3.05E-04	0.01	Offsite Resident
599980	4170440	0.00E+00	0.00E+00	7.12E-04	1.68E-03	6.76E-03	7.09E-04	1.47E-03	2.95E-04	0.01	Offsite Resident
600000	4170440	0.00E+00	0.00E+00	6.82E-04	1.58E-03	6.75E-03	6.75E-04	1.58E-03	2.86E-04	0.01	Offsite Resident
600020	4170440	0.00E+00	0.00E+00	6.54E-04	1.49E-03	6.75E-03	6.44E-04	1.70E-03	2.77E-04	0.01	Offsite Resident
600040	4170440	0.00E+00	0.00E+00	6.30E-04	1.40E-03	6.76E-03	6.15E-04	1.83E-03	2.69E-04	0.01	Offsite Resident
600060	4170440	0.00E+00	0.00E+00	6.07E-04	1.33E-03	6.79E-03	5.88E-04	1.97E-03	2.60E-04	0.01	Offsite Resident
600080	4170440	0.00E+00	0.00E+00	5.85E-04	1.25E-03	6.83E-03	5.62E-04	2.14E-03	2.51E-04	0.01	Offsite Resident
600100	4170440	0.00E+00	0.00E+00	5.65E-04	1.19E-03	6.92E-03	5.38E-04	2.33E-03	2.43E-04	0.01	Offsite Resident
600120	4170440	0.00E+00	0.00E+00	5.47E-04	1.13E-03	7.04E-03	5.15E-04	2.54E-03	2.35E-04	0.01	Offsite Resident
598980	4170460	0.00E+00	0.00E+00	5.73E-04	4.47E-04	2.10E-04	6.19E-04	1.75E-04	7.31E-05	0.00	Offsite Resident
599000	4170460	0.00E+00	0.00E+00	6.35E-04	4.74E-04	2.20E-04	6.82E-04	1.80E-04	7.90E-05	0.00	Offsite Resident
599020	4170460	0.00E+00	0.00E+00	6.89E-04	4.95E-04	2.30E-04	7.47E-04	1.86E-04	8.46E-05	0.00	Offsite Resident
599040	4170460	0.00E+00	0.00E+00	7.35E-04	5.13E-04	2.40E-04	8.24E-04	1.91E-04	8.99E-05	0.00	Offsite Resident
599060	4170460	0.00E+00	0.00E+00	7.76E-04	5.30E-04	2.49E-04	9.16E-04	1.95E-04	9.42E-05	0.00	Offsite Resident
599080	4170460	0.00E+00	0.00E+00	8.16E-04	5.45E-04	2.61E-04	1.02E-03	2.01E-04	9.79E-05	0.00	Offsite Resident
599100	4170460	0.00E+00	0.00E+00	8.66E-04	5.62E-04	2.73E-04	1.15E-03	2.06E-04	1.00E-04	0.00	Offsite Resident
599120	4170460	0.00E+00	0.00E+00	9.32E-04	5.82E-04	2.86E-04	1.32E-03	2.12E-04	1.01E-04	0.00	Offsite Resident
599140	4170460	0.00E+00	0.00E+00	1.02E-03	6.11E-04	3.00E-04	1.52E-03	2.18E-04	1.02E-04	0.00	Offsite Resident
599160	4170460	0.00E+00	0.00E+00	1.12E-03	6.55E-04	3.13E-04	1.78E-03	2.23E-04	1.03E-04	0.00	Offsite Resident
599180	4170460	0.00E+00	0.00E+00	1.22E-03	7.15E-04	3.31E-04	2.12E-03	2.30E-04	1.06E-04	0.00	Offsite Resident
599200	4170460	0.00E+00	0.00E+00	1.33E-03	7.93E-04	3.49E-04	2.56E-03	2.37E-04	1.13E-04	0.01	Offsite Resident
599220	4170460	0.00E+00	0.00E+00	1.43E-03	8.82E-04	3.69E-04	3.15E-03	2.44E-04	1.22E-04	0.01	Offsite Resident
599240	4170460	0.00E+00	0.00E+00	1.52E-03	9.69E-04	3.90E-04	3.89E-03	2.50E-04	1.34E-04	0.01	Offsite Resident
599260	4170460	0.00E+00	0.00E+00	1.61E-03	1.04E-03	4.14E-04	4.77E-03	2.57E-04	1.46E-04	0.01	Offsite Resident
599280	4170460	0.00E+00	0.00E+00	1.69E-03	1.10E-03	4.44E-04	5.65E-03	2.66E-04	1.59E-04	0.01	Offsite Resident
599300	4170460	0.00E+00	0.00E+00	1.76E-03	1.16E-03	4.76E-04	5.77E-03	2.76E-04	1.73E-04	0.01	Offsite Resident
599340	4170460	0.00E+00	0.00E+00	1.86E-03	1.33E-03	5.48E-04	2.10E-02	2.96E-04	2.03E-04	0.03	Offsite Resident
599360	4170460	0.00E+00	0.00E+00	1.90E-03	1.46E-03	5.87E-04	1.83E-02	3.05E-04	2.18E-04	0.02	Offsite Resident
599380	4170460	0.00E+00	0.00E+00	1.91E-03	1.61E-03	6.30E-04	1.35E-02	3.17E-04	2.32E-04	0.02	Offsite Resident
599400	4170460	0.00E+00	0.00E+00	1.92E-03	1.78E-03	6.77E-04	1.04E-02	3.27E-04	2.50E-04	0.02	Offsite Resident
599420	4170460	0.00E+00	0.00E+00	1.93E-03	1.94E-03	7.28E-04	8.23E-03	3.39E-04	2.72E-04	0.01	Offsite Resident
599440	4170460	0.00E+00	0.00E+00	1.92E-03	2.09E-03	7.85E-04	6.74E-03	3.51E-04	2.98E-04	0.01	Offsite Resident
599460	4170460	0.00E+00	0.00E+00	1.92E-03	2.23E-03	8.47E-04	5.65E-03	3.63E-04	3.29E-04	0.01	Offsite Resident
599480	4170460	0.00E+00	0.00E+00	1.90E-03	2.37E-03	9.15E-04	4.83E-03	3.78E-04	3.62E-04	0.01	Offsite Resident
599500	4170460	0.00E+00	0.00E+00	1.87E-03	2.49E-03	9.86E-04	4.19E-03	3.92E-04	3.98E-04	0.01	Offsite Resident
599520	4170460	0.00E+00	0.00E+00	1.83E-03	2.59E-03	1.06E-03	3.68E-03	4.08E-04	4.33E-04	0.01	Offsite Resident
599540	4170460	0.00E+00	0.00E+00	1.78E-03	2.67E-03	1.14E-03	3.27E-03	4.23E-04	4.63E-04	0.01	Offsite Resident
599560	4170460	0.00E+00	0.00E+00	1.73E-03	2.73E-03	1.23E-03	2.92E-03	4.41E-04	4.83E-04	0.01	Offsite Resident
599580	4170460	0.00E+00	0.00E+00	1.67E-03	2.77E-03	1.33E-03	2.63E-03	4.60E-04	4.91E-04	0.01	Offsite Resident
599600	4170460	0.00E+00	0.00E+00	1.62E-03	2.79E-03	1.45E-03	2.38E-03	4.79E-04	4.90E-04	0.01	Offsite Resident
599620	4170460	0.00E+00	0.00E+00	1.58E-03	2.79E-03	1.59E-03	2.16E-03	5.00E-04	4.81E-04	0.01	Offsite Resident
599640	4170460	0.00E+00	0.00E+00	1.54E-03	2.79E-03	1.78E-03	1.98E-03	5.24E-04	4.68E-04	0.01	Offsite Resident
599660	4170460	0.00E+00	0.00E+00	1.50E-03	2.78E-03	2.04E-03	1.82E-03	5.48E-04	4.54E-04	0.01	Offsite Resident
599680	4170460	0.00E+00	0.00E+00	1.45E-03	2.76E-03	2.40E-03	1.68E-03	5.73E-04	4.41E-04	0.01	Offsite Resident
599700	4170460	0.00E+00	0.00E+00	1.41E-03	2.72E-03	2.96E-03	1.55E-03	6.01E-04	4.27E-04	0.01	Offsite Resident
599720	4170460	0.00E+00	0.00E+00	1.36E-03	2.66E-03	3.86E-03	1.45E-03	6.28E-04	4.14E-04	0.01	Offsite Resident
599740	4170460	0.00E+00	0.00E+00	1.30E-03	2.57E-03	5.10E-03	1.35E-03	6.63E-04	4.00E-04	0.01	Offsite Resident
599780	4170460	0.00E+00	0.00E+00	1.19E-03	2.41E-03	1.04E-02	1.18E-03	7.32E-04	3.76E-04	0.02	Offsite Resident
599800	4170460	0.00E+00	0.00E+00	1.13E-03	2.34E-03	1.00E-02	1.11E-03	7.75E-04	3.64E-04	0.02	Offsite Resident
599820	4170460	0.00E+00	0.00E+00	1.07E-03	2.26E-03	9.85E-03	1.04E-03	8.25E-04	3.53E-04	0.02	Offsite Resident
599840	4170460	0.00E+00	0.00E+00	1.01E-03	2.20E-03	9.77E-03	9.80E-04	8.72E-04	3.43E-04	0.02	Offsite Resident
599860	4170460	0.00E+00	0.00E+00	9.60E-04	2.14E-03	9.73E-03	9.25E-04	9.26E-04	3.33E-04	0.02	Offsite Resident
599880	4170460	0.00E+00	0.00E+00	9.10E-04	2.07E-03	9.68E-03	8.76E-04	9.81E-04	3.24E-04	0.01	Offsite Resident
599900	4170460	0.00E+00	0.00E+00	8.63E-04	2.00E-03	9.64E-03	8.31E-04	1.04E-03	3.14E-04	0.01	Offsite Resident
599920	4170460	0.00E+00	0.00E+00	8.18E-04	1.92E-03	9.63E-03	7.89E-04	1.11E-03	3.05E-04	0.01	Offsite Resident
599940	4170460	0.00E+00	0.00E+00	7.77E-04	1.83E-03	9.60E-03	7.50E-04	1.19E-03	2.96E-04	0.01	Offsite Resident
599960	4170460	0.00E+00	0.00E+00	7.41E-04	1.74E-03	9.55E-03	7.14E-04	1.27E-03	2.87E-04	0.01	Offsite Resident
599980	4170460	0.00E+00	0.00E+00	7.07E-04	1.66E-03	9.53E-03	6.81E-04	1.36E-03	2.79E-04	0.01	Offsite Resident
600000	4170460	0.00E+00	0.00E+00	6.75E-04	1.57E-03	9.54E-03	6.49E-04	1.46E-03	2.71E-04	0.01	Offsite Resident
600020	4170460	0.00E+00	0.00E+00	6.47E-04	1.48E-03	9.57E-03	6.20E-04	1.57E-03	2.63E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600040	4170460	0.00E+00	0.00E+00	6.21E-04	1.40E-03	9.63E-03	5.93E-04	1.70E-03	2.56E-04	0.01	Offsite Resident
600060	4170460	0.00E+00	0.00E+00	5.97E-04	1.32E-03	9.72E-03	5.67E-04	1.83E-03	2.48E-04	0.01	Offsite Resident
600080	4170460	0.00E+00	0.00E+00	5.75E-04	1.25E-03	9.75E-03	5.42E-04	1.99E-03	2.40E-04	0.01	Offsite Resident
600100	4170460	0.00E+00	0.00E+00	5.55E-04	1.18E-03	9.75E-03	5.19E-04	2.17E-03	2.33E-04	0.01	Offsite Resident
600120	4170460	0.00E+00	0.00E+00	5.11E-04	1.12E-03	9.71E-03	4.98E-04	2.37E-03	2.20E-04	0.01	Offsite Resident
598980	4170480	0.00E+00	0.00E+00	5.69E-04	4.37E-04	1.91E-04	5.20E-04	1.62E-04	7.35E-05	0.00	Offsite Resident
599000	4170480	0.00E+00	0.00E+00	6.21E-04	4.58E-04	1.99E-04	5.67E-04	1.66E-04	7.88E-05	0.00	Offsite Resident
599020	4170480	0.00E+00	0.00E+00	6.65E-04	4.75E-04	2.08E-04	6.18E-04	1.71E-04	8.38E-05	0.00	Offsite Resident
599040	4170480	0.00E+00	0.00E+00	7.01E-04	4.89E-04	2.17E-04	6.78E-04	1.76E-04	8.80E-05	0.00	Offsite Resident
599060	4170480	0.00E+00	0.00E+00	7.34E-04	5.02E-04	2.26E-04	7.48E-04	1.80E-04	9.11E-05	0.00	Offsite Resident
599080	4170480	0.00E+00	0.00E+00	7.71E-04	5.16E-04	2.36E-04	8.32E-04	1.85E-04	9.30E-05	0.00	Offsite Resident
599100	4170480	0.00E+00	0.00E+00	8.20E-04	5.34E-04	2.46E-04	9.34E-04	1.90E-04	9.37E-05	0.00	Offsite Resident
599120	4170480	0.00E+00	0.00E+00	8.85E-04	5.58E-04	2.57E-04	1.06E-03	1.94E-04	9.38E-05	0.00	Offsite Resident
599140	4170480	0.00E+00	0.00E+00	9.65E-04	5.92E-04	2.67E-04	1.22E-03	1.99E-04	9.42E-05	0.00	Offsite Resident
599160	4170480	0.00E+00	0.00E+00	1.06E-03	6.45E-04	2.80E-04	1.42E-03	2.05E-04	9.66E-05	0.00	Offsite Resident
599180	4170480	0.00E+00	0.00E+00	1.15E-03	7.11E-04	2.95E-04	1.70E-03	2.11E-04	1.02E-04	0.00	Offsite Resident
599200	4170480	0.00E+00	0.00E+00	1.24E-03	7.89E-04	3.11E-04	2.08E-03	2.17E-04	1.09E-04	0.00	Offsite Resident
599220	4170480	0.00E+00	0.00E+00	1.32E-03	8.67E-04	3.28E-04	2.61E-03	2.23E-04	1.19E-04	0.01	Offsite Resident
599240	4170480	0.00E+00	0.00E+00	1.40E-03	9.38E-04	3.46E-04	3.39E-03	2.29E-04	1.30E-04	0.01	Offsite Resident
599260	4170480	0.00E+00	0.00E+00	1.48E-03	9.94E-04	3.67E-04	4.43E-03	2.36E-04	1.41E-04	0.01	Offsite Resident
599280	4170480	0.00E+00	0.00E+00	1.55E-03	1.04E-03	3.93E-04	5.47E-03	2.45E-04	1.53E-04	0.01	Offsite Resident
599300	4170480	0.00E+00	0.00E+00	1.61E-03	1.09E-03	4.19E-04	5.15E-03	2.53E-04	1.65E-04	0.01	Offsite Resident
599340	4170480	0.00E+00	0.00E+00	1.70E-03	1.26E-03	4.77E-04	2.06E-02	2.69E-04	1.91E-04	0.02	Offsite Resident
599360	4170480	0.00E+00	0.00E+00	1.73E-03	1.38E-03	5.09E-04	1.60E-02	2.77E-04	2.04E-04	0.02	Offsite Resident
599380	4170480	0.00E+00	0.00E+00	1.75E-03	1.52E-03	5.45E-04	1.17E-02	2.88E-04	2.17E-04	0.02	Offsite Resident
599400	4170480	0.00E+00	0.00E+00	1.76E-03	1.66E-03	5.83E-04	8.94E-03	2.98E-04	2.32E-04	0.01	Offsite Resident
599420	4170480	0.00E+00	0.00E+00	1.76E-03	1.80E-03	6.24E-04	7.13E-03	3.08E-04	2.51E-04	0.01	Offsite Resident
599440	4170480	0.00E+00	0.00E+00	1.76E-03	1.92E-03	6.69E-04	5.88E-03	3.19E-04	2.74E-04	0.01	Offsite Resident
599460	4170480	0.00E+00	0.00E+00	1.76E-03	2.05E-03	7.18E-04	4.97E-03	3.30E-04	3.00E-04	0.01	Offsite Resident
599480	4170480	0.00E+00	0.00E+00	1.75E-03	2.16E-03	7.70E-04	4.28E-03	3.43E-04	3.29E-04	0.01	Offsite Resident
599500	4170480	0.00E+00	0.00E+00	1.74E-03	2.27E-03	8.25E-04	3.75E-03	3.55E-04	3.60E-04	0.01	Offsite Resident
599520	4170480	0.00E+00	0.00E+00	1.71E-03	2.35E-03	8.81E-04	3.31E-03	3.70E-04	3.91E-04	0.01	Offsite Resident
599540	4170480	0.00E+00	0.00E+00	1.67E-03	2.43E-03	9.39E-04	2.96E-03	3.83E-04	4.19E-04	0.01	Offsite Resident
599560	4170480	0.00E+00	0.00E+00	1.62E-03	2.48E-03	1.00E-03	2.66E-03	3.99E-04	4.39E-04	0.01	Offsite Resident
599580	4170480	0.00E+00	0.00E+00	1.57E-03	2.52E-03	1.07E-03	2.40E-03	4.15E-04	4.49E-04	0.01	Offsite Resident
599600	4170480	0.00E+00	0.00E+00	1.52E-03	2.54E-03	1.15E-03	2.18E-03	4.33E-04	4.50E-04	0.01	Offsite Resident
599620	4170480	0.00E+00	0.00E+00	1.48E-03	2.54E-03	1.24E-03	1.99E-03	4.52E-04	4.43E-04	0.01	Offsite Resident
599640	4170480	0.00E+00	0.00E+00	1.44E-03	2.54E-03	1.35E-03	1.83E-03	4.72E-04	4.33E-04	0.01	Offsite Resident
599660	4170480	0.00E+00	0.00E+00	1.41E-03	2.54E-03	1.50E-03	1.69E-03	4.93E-04	4.20E-04	0.01	Offsite Resident
599680	4170480	0.00E+00	0.00E+00	1.37E-03	2.53E-03	1.69E-03	1.56E-03	5.15E-04	4.08E-04	0.01	Offsite Resident
599700	4170480	0.00E+00	0.00E+00	1.34E-03	2.51E-03	1.96E-03	1.45E-03	5.40E-04	3.96E-04	0.01	Offsite Resident
599720	4170480	0.00E+00	0.00E+00	1.30E-03	2.47E-03	2.36E-03	1.35E-03	5.66E-04	3.85E-04	0.01	Offsite Resident
599740	4170480	0.00E+00	0.00E+00	1.26E-03	2.40E-03	2.99E-03	1.27E-03	5.94E-04	3.73E-04	0.01	Offsite Resident
600260	4170480	0.00E+00	0.00E+00	4.03E-04	7.57E-04	4.62E-03	3.59E-04	4.62E-03	1.67E-04	0.01	Offsite Resident
600280	4170480	0.00E+00	0.00E+00	3.93E-04	7.31E-04	4.23E-03	3.47E-04	5.34E-03	1.62E-04	0.01	Montessori of Pleasanton
600300	4170480	0.00E+00	0.00E+00	3.83E-04	7.07E-04	4.08E-03	3.36E-04	6.25E-03	1.57E-04	0.01	Montessori of Pleasanton
598980	4170500	0.00E+00	0.00E+00	5.62E-04	4.27E-04	1.75E-04	4.29E-04	1.50E-04	7.40E-05	0.00	Offsite Resident
599000	4170500	0.00E+00	0.00E+00	6.03E-04	4.39E-04	1.81E-04	4.63E-04	1.53E-04	7.82E-05	0.00	Offsite Resident
599020	4170500	0.00E+00	0.00E+00	6.38E-04	4.53E-04	1.89E-04	5.01E-04	1.57E-04	8.21E-05	0.00	Offsite Resident
599040	4170500	0.00E+00	0.00E+00	6.67E-04	4.64E-04	1.97E-04	5.45E-04	1.61E-04	8.49E-05	0.00	Offsite Resident
599060	4170500	0.00E+00	0.00E+00	6.96E-04	4.76E-04	2.05E-04	5.95E-04	1.66E-04	8.66E-05	0.00	Offsite Resident
599080	4170500	0.00E+00	0.00E+00	7.32E-04	4.91E-04	2.13E-04	6.54E-04	1.70E-04	8.70E-05	0.00	Offsite Resident
599100	4170500	0.00E+00	0.00E+00	7.79E-04	5.12E-04	2.22E-04	7.25E-04	1.74E-04	8.70E-05	0.00	Offsite Resident
599120	4170500	0.00E+00	0.00E+00	8.41E-04	5.42E-04	2.31E-04	8.14E-04	1.78E-04	8.69E-05	0.00	Offsite Resident
599140	4170500	0.00E+00	0.00E+00	9.15E-04	5.85E-04	2.41E-04	9.22E-04	1.83E-04	8.85E-05	0.00	Offsite Resident
599160	4170500	0.00E+00	0.00E+00	9.96E-04	6.41E-04	2.52E-04	1.06E-03	1.87E-04	9.20E-05	0.00	Offsite Resident
599180	4170500	0.00E+00	0.00E+00	1.08E-03	7.09E-04	2.63E-04	1.25E-03	1.92E-04	9.81E-05	0.00	Offsite Resident
599200	4170500	0.00E+00	0.00E+00	1.16E-03	7.80E-04	2.77E-04	1.51E-03	1.98E-04	1.07E-04	0.00	Offsite Resident
599220	4170500	0.00E+00	0.00E+00	1.23E-03	8.46E-04	2.92E-04	1.89E-03	2.03E-04	1.16E-04	0.00	Offsite Resident
599240	4170500	0.00E+00	0.00E+00	1.30E-03	9.00E-04	3.07E-04	2.49E-03	2.08E-04	1.26E-04	0.01	Offsite Resident
599260	4170500	0.00E+00	0.00E+00	1.37E-03	9.43E-04	3.26E-04	3.49E-03	2.15E-04	1.36E-04	0.01	Offsite Resident
599280	4170500	0.00E+00	0.00E+00	1.43E-03	9.83E-04	3.46E-04	4.75E-03	2.22E-04	1.46E-04	0.01	Offsite Resident
599340	4170500	0.00E+00	0.00E+00	1.56E-03	1.19E-03	4.16E-04	1.79E-02	2.44E-04	1.81E-04	0.02	Offsite Resident
599360	4170500	0.00E+00	0.00E+00	1.59E-03	1.30E-03	4.44E-04	1.28E-02	2.53E-04	1.91E-04	0.02	Offsite Resident
599380	4170500	0.00E+00	0.00E+00	1.61E-03	1.43E-03	4.72E-04	9.42E-03	2.62E-04	2.02E-04	0.01	Offsite Resident
599400	4170500	0.00E+00	0.00E+00	1.62E-03	1.55E-03	5.03E-04	7.34E-03	2.70E-04	2.15E-04	0.01	Offsite Resident
599420	4170500	0.00E+00	0.00E+00	1.62E-03	1.67E-03	5.35E-04	5.94E-03	2.80E-04	2.32E-04	0.01	Offsite Resident
599440	4170500	0.00E+00	0.00E+00	1.62E-03	1.78E-03	5.70E-04	5.00E-03	2.88E-04	2.53E-04	0.01	Offsite Resident
599460	4170500	0.00E+00	0.00E+00	1.62E-03	1.89E-03	6.08E-04	4.29E-03	2.97E-04	2.76E-04	0.01	Offsite Resident
599480	4170500	0.00E+00	0.00E+00	1.62E-03	1.99E-03	6.48E-04	3.74E-03	3.08E-04	3.01E-04	0.01	Offsite Resident
599500	4170500	0.00E+00	0.00E+00	1.61E-03	2.07E-03	6.90E-04	3.30E-03	3.19E-04	3.28E-04	0.01	Offsite Resident
599520	4170500	0.00E+00	0.00E+00	1.59E-03	2.15E-03	7.32E-04	2.94E-03	3.32E-04	3.55E-04	0.01	Offsite Resident
599540	4170500	0.00E+00	0.00E+00	1.56E-03	2.21E-03	7.73E-04	2.65E-03	3.44E-04	3.80E-04	0.01	Offsite Resident
599560	4170500	0.00E+00	0.00E+00	1.52E-03	2.27E-03	8.14E-04	2.40E-03	3.57E-04	4.00E-04	0.01	Offsite Resident
599580	4170500	0.00E+00	0.00E+00	1.48E-03	2.30E-03	8.58E-04	2.18E-03	3.72E-04	4.11E-04	0.01	Offsite Resident
599600	4170500	0.00E+00	0.00E+00	1.44E-03	2.32E-03	9.05E-04	1.99E-03	3.87E-04	4.14E-04	0.01	Offsite Resident
599620	4170500	0.00E+00	0.00E+00	1.40E-03	2.33E-03	9.57E-04	1.83E-03	4.03E-04	4.11E-04	0.01	Offsite Resident
599640	4170500	0.00E+00	0.00E+00	1.36E-03	2.33E-03	1.02E-03	1.69E-03	4.20E-04	4.02E-04	0.01	Offsite Resident
599660	4170500	0.00E+00	0.00E+00	1.33E-03	2.33E-03	1.09E-03	1.56E-03	4.38E-04	3.91E-04	0.01	Offsite Resident
599680	4170500	0.00E+00	0.00E+00	1.30E-03	2.33E-03	1.17E-03	1.45E-03	4.57E-04	3.79E-04	0.01	Offsite Resident
599700	4170500	0.00E+00	0.00E+00	1.27E-03	2.31E-03	1.27E-03	1.35E-03	4.78E-04	3.68E-04	0.01	Offsite Resident
599720	4170500	0.00E+00	0.00E+00	1.23E-03	2.29E-03	1.40E-03	1.27E-03	5.01E-04	3.58E-04	0.01	Offsite Resident
600180	4170500	0.00E+00	0.00E+00	4.47E-04	9.02E-04	4.39E-03	4.02E-04	2.41E-03	1.85E-04	0.01	Offsite Resident
600200	4170500	0.00E+00	0.00E+00	4.34E-04	8.60E-04	4.17E-03	3.88E-04	2.68E-03	1.80E-04	0.01	Offsite Resident
600220	4170500	0.00E+00	0.00E+00	4.20E-04	8.15E-04	3.89E-03	3.73E-04	3.00E-03	1.72E-04	0.01	Offsite Resident
600240	4170500	0.00E+00	0.00E+00	4.11E-04	7.88E-04	3.67E-03	3.62E-04	3.41E-03	1.71E-04	0.01	Offsite Resident
600260	4170500	0.00E+00	0.00E+00	4.03E-04	8.05E-04	3.43E-03	3.60E-04	3.92E-03	1.69E-04	0.01	Offsite Resident
600280	4170500	0.00E+00	0.00E+00	3.92E-04	7.73E-04	3.20E-03	3.48E-04	4.51E-03	1.62E-04	0.01	Montessori of Pleasanton
600300	4170500	0.00E+00	0.00E+00	3.81E-04	7.44E-04	3.08E-03	3.36E-04	5.27E-03	1.57E-04	0.01	Montessori of Pleasanton
600320	4170500	0.00E+00	0.00E+00	3.72E-04	7.17E-04	3.09E-03	3.25E-04	6.24E-03	1.53E-04	0.01	Montessori of Pleasanton
600340	4170500	0.00E+00	0.00E+00	3.62E-04	6.92E-04	3.24E-03	3.13E-04	7.51E-03	1.49E-04	0.01	Montessori of Pleasanton
600360	4170500	0.00E+00	0.00E+00	3.52E-04	6.37E-04	3.47E-03	2.99E-04	9.26E-03	1.45E-04	0.01	Montessori of Pleasanton
600380	4170500	0.00E+00	0.00E+00	3.43E-04	6.18E-04	3.68E-03	2.89E-04	1.17E-02	1.41E-04	0.02	Montessori of Pleasanton
599000	4170520	0.00E+00	0.00E+00	5.82E-04	4.17E-04	1.65E-04	3.75E-04	1.40E-04	7.66E-05	0.00	Offsite Resident
599020	4170520	0.00E+00	0.00E+00	6.09E-04	4.27E-04	1.72E-04	4.02E-04	1.43E-04	7.90E-05	0.00	Offsite Resident
599040	4170520	0.00E+00	0.00E+00	6.34E-04	4.38E-04	1.78E-04	4.32E-04	1.47E-04	8.04E-05	0.00	Offsite Resident
599060	4170520	0.00E+00	0.00E+00	6.61E-04	4.52E-04	1.85E-04	4.67E-04	1.50E-04	8.08E-05	0.00	Offsite Resident
599080	4170520	0.00E+00	0.00E+00	6.96E-04	4.69E-04	1.92E-04	5.07E-04	1.54E-04	8.05E-05	0.00	Offsite Resident
599100	4170520	0.00E+00	0.00E+00	7.43E-04	4.96E-04	2.00E-04	5.53E-04	1.58E-04	8.04E-05	0.00	Offsite Resident
599120	4170520	0.00E+00	0.00E+00	8.01E-04	5.32E-04	2.08E-04	6.08E-04	1.62E-04	8.12E-05	0.00	Offsite Resident
599140	4170520	0.00E+00	0.00E+00	8.69E-04	5.81E-04	2.17E-04	6.74E-04	1.66E-04	8.39E-05	0.00	Offsite Resident
599160	4170520	0.00E+00	0.00E+00	9.42E-04	6.40E-04	2.26E-04	7.56E-04	1.70E-04	8.88E-05	0.00	Offsite Resident
599180	4170520	0.00E+00	0.00E+00	1.01E-03	7.03E-04	2.37E-04	8.59E-04	1.75E-04	9.58E-05	0.00	Offsite Resident
599200	4170520	0.00E+00	0.00E+00	1.08E-03	7.65E-04	2.48E-04	9.96E-04	1.79E-04	1.04E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599220	4170520	0.00E+00	0.00E+00	1.15E-03	8.18E-04	2.61E-04	1.18E-03	1.84E-04	1.13E-04	0.00	Offsite Resident
599240	4170520	0.00E+00	0.00E+00	1.21E-03	8.59E-04	2.75E-04	1.46E-03	1.89E-04	1.22E-04	0.00	Offsite Resident
599260	4170520	0.00E+00	0.00E+00	1.27E-03	8.94E-04	2.89E-04	1.91E-03	1.94E-04	1.30E-04	0.00	Offsite Resident
599280	4170520	0.00E+00	0.00E+00	1.32E-03	9.31E-04	3.06E-04	2.54E-03	2.00E-04	1.40E-04	0.01	Offsite Resident
599340	4170520	0.00E+00	0.00E+00	1.44E-03	1.14E-03	3.66E-04	1.23E-02	2.20E-04	1.70E-04	0.02	Offsite Resident
599360	4170520	0.00E+00	0.00E+00	1.47E-03	1.24E-03	3.87E-04	9.24E-03	2.26E-04	1.80E-04	0.01	Offsite Resident
599380	4170520	0.00E+00	0.00E+00	1.48E-03	1.35E-03	4.11E-04	7.14E-03	2.33E-04	1.90E-04	0.01	Offsite Resident
599400	4170520	0.00E+00	0.00E+00	1.49E-03	1.46E-03	4.36E-04	5.78E-03	2.41E-04	2.02E-04	0.01	Offsite Resident
599420	4170520	0.00E+00	0.00E+00	1.50E-03	1.56E-03	4.62E-04	4.84E-03	2.49E-04	2.17E-04	0.01	Offsite Resident
599440	4170520	0.00E+00	0.00E+00	1.50E-03	1.65E-03	4.91E-04	4.16E-03	2.57E-04	2.34E-04	0.01	Offsite Resident
599460	4170520	0.00E+00	0.00E+00	1.50E-03	1.74E-03	5.20E-04	3.63E-03	2.65E-04	2.54E-04	0.01	Offsite Resident
599480	4170520	0.00E+00	0.00E+00	1.49E-03	1.83E-03	5.52E-04	3.22E-03	2.75E-04	2.76E-04	0.01	Offsite Resident
599500	4170520	0.00E+00	0.00E+00	1.49E-03	1.91E-03	5.84E-04	2.88E-03	2.85E-04	2.99E-04	0.01	Offsite Resident
599520	4170520	0.00E+00	0.00E+00	1.48E-03	1.97E-03	6.15E-04	2.60E-03	2.95E-04	3.24E-04	0.01	Offsite Resident
599540	4170520	0.00E+00	0.00E+00	1.46E-03	2.03E-03	6.45E-04	2.36E-03	3.04E-04	3.47E-04	0.01	Offsite Resident
599560	4170520	0.00E+00	0.00E+00	1.43E-03	2.08E-03	6.74E-04	2.16E-03	3.15E-04	3.66E-04	0.01	Offsite Resident
599580	4170520	0.00E+00	0.00E+00	1.40E-03	2.11E-03	7.04E-04	1.97E-03	3.29E-04	3.78E-04	0.01	Offsite Resident
599600	4170520	0.00E+00	0.00E+00	1.36E-03	2.14E-03	7.34E-04	1.81E-03	3.42E-04	3.83E-04	0.01	Offsite Resident
599620	4170520	0.00E+00	0.00E+00	1.32E-03	2.14E-03	7.66E-04	1.68E-03	3.54E-04	3.81E-04	0.01	Offsite Resident
599640	4170520	0.00E+00	0.00E+00	1.28E-03	2.15E-03	8.03E-04	1.55E-03	3.68E-04	3.75E-04	0.01	Offsite Resident
599660	4170520	0.00E+00	0.00E+00	1.25E-03	2.14E-03	8.44E-04	1.44E-03	3.83E-04	3.65E-04	0.01	Offsite Resident
599680	4170520	0.00E+00	0.00E+00	1.22E-03	2.14E-03	8.93E-04	1.35E-03	3.99E-04	3.55E-04	0.01	Offsite Resident
599700	4170520	0.00E+00	0.00E+00	1.20E-03	2.14E-03	9.56E-04	1.26E-03	4.16E-04	3.44E-04	0.01	Offsite Resident
599720	4170520	0.00E+00	0.00E+00	1.17E-03	2.12E-03	1.05E-03	1.18E-03	4.35E-04	3.35E-04	0.01	Offsite Resident
599740	4170520	0.00E+00	0.00E+00	1.14E-03	2.09E-03	1.23E-03	1.11E-03	4.56E-04	3.25E-04	0.01	Offsite Resident
599760	4170520	0.00E+00	0.00E+00	1.12E-03	2.05E-03	1.67E-03	1.04E-03	4.78E-04	3.17E-04	0.01	Offsite Resident
599780	4170520	0.00E+00	0.00E+00	1.08E-03	1.99E-03	2.35E-03	9.84E-04	5.05E-04	3.08E-04	0.01	Offsite Resident
599800	4170520	0.00E+00	0.00E+00	1.05E-03	1.93E-03	2.84E-03	9.29E-04	5.32E-04	2.99E-04	0.01	Offsite Resident
599820	4170520	0.00E+00	0.00E+00	1.01E-03	1.87E-03	3.13E-03	8.79E-04	5.60E-04	2.90E-04	0.01	Offsite Resident
599840	4170520	0.00E+00	0.00E+00	9.74E-04	1.82E-03	3.30E-03	8.33E-04	5.90E-04	2.82E-04	0.01	Offsite Resident
599860	4170520	0.00E+00	0.00E+00	9.36E-04	1.77E-03	3.40E-03	7.92E-04	6.20E-04	2.75E-04	0.01	Offsite Resident
599880	4170520	0.00E+00	0.00E+00	8.95E-04	1.73E-03	3.45E-03	7.52E-04	6.57E-04	2.67E-04	0.01	Offsite Resident
599900	4170520	0.00E+00	0.00E+00	8.54E-04	1.69E-03	3.49E-03	7.15E-04	6.94E-04	2.60E-04	0.01	Offsite Resident
599920	4170520	0.00E+00	0.00E+00	8.19E-04	1.66E-03	3.56E-03	6.86E-04	7.27E-04	2.55E-04	0.01	Offsite Resident
599940	4170520	0.00E+00	0.00E+00	7.78E-04	1.61E-03	3.54E-03	6.53E-04	7.78E-04	2.47E-04	0.01	Offsite Resident
599960	4170520	0.00E+00	0.00E+00	7.41E-04	1.57E-03	3.55E-03	6.24E-04	8.26E-04	2.41E-04	0.01	Offsite Resident
599980	4170520	0.00E+00	0.00E+00	7.07E-04	1.52E-03	3.57E-03	5.98E-04	8.80E-04	2.36E-04	0.01	Offsite Resident
600000	4170520	0.00E+00	0.00E+00	6.75E-04	1.47E-03	3.57E-03	5.73E-04	9.38E-04	2.30E-04	0.01	Offsite Resident
600020	4170520	0.00E+00	0.00E+00	6.44E-04	1.41E-03	3.56E-03	5.50E-04	1.00E-03	2.25E-04	0.01	Offsite Resident
600040	4170520	0.00E+00	0.00E+00	6.15E-04	1.36E-03	3.54E-03	5.28E-04	1.08E-03	2.20E-04	0.01	Offsite Resident
600060	4170520	0.00E+00	0.00E+00	5.88E-04	1.30E-03	3.50E-03	5.07E-04	1.16E-03	2.14E-04	0.01	Offsite Resident
600080	4170520	0.00E+00	0.00E+00	5.64E-04	1.24E-03	3.47E-03	4.87E-04	1.25E-03	2.10E-04	0.01	Offsite Resident
600100	4170520	0.00E+00	0.00E+00	5.41E-04	1.18E-03	3.43E-03	4.68E-04	1.35E-03	2.05E-04	0.01	Offsite Resident
600120	4170520	0.00E+00	0.00E+00	5.21E-04	1.12E-03	3.39E-03	4.50E-04	1.46E-03	1.99E-04	0.01	Offsite Resident
600140	4170520	0.00E+00	0.00E+00	5.01E-04	1.07E-03	3.34E-03	4.34E-04	1.60E-03	1.94E-04	0.01	Offsite Resident
600160	4170520	0.00E+00	0.00E+00	4.83E-04	1.01E-03	3.26E-03	4.17E-04	1.74E-03	1.89E-04	0.01	Offsite Resident
600180	4170520	0.00E+00	0.00E+00	4.45E-04	9.64E-04	3.16E-03	3.99E-04	1.92E-03	1.80E-04	0.01	Offsite Resident
600200	4170520	0.00E+00	0.00E+00	4.27E-04	8.63E-04	3.01E-03	3.75E-04	2.11E-03	1.72E-04	0.01	Offsite Resident
600220	4170520	0.00E+00	0.00E+00	4.16E-04	8.26E-04	2.90E-03	3.63E-04	2.35E-03	1.69E-04	0.01	Offsite Resident
600240	4170520	0.00E+00	0.00E+00	4.07E-04	8.38E-04	2.78E-03	3.61E-04	2.65E-03	1.66E-04	0.01	Offsite Resident
600260	4170520	0.00E+00	0.00E+00	4.12E-04	8.02E-04	2.64E-03	3.49E-04	2.99E-03	1.64E-04	0.01	Offsite Resident
600280	4170520	0.00E+00	0.00E+00	3.86E-04	7.69E-04	2.51E-03	3.37E-04	3.41E-03	1.57E-04	0.01	Offsite Resident
600300	4170520	0.00E+00	0.00E+00	3.76E-04	7.39E-04	2.43E-03	3.27E-04	3.94E-03	1.55E-04	0.01	Montessori of Pleasanton
600320	4170520	0.00E+00	0.00E+00	3.66E-04	7.11E-04	2.42E-03	3.15E-04	4.60E-03	1.49E-04	0.01	Montessori of Pleasanton
600340	4170520	0.00E+00	0.00E+00	3.56E-04	6.85E-04	2.47E-03	3.02E-04	5.46E-03	1.45E-04	0.01	Montessori of Pleasanton
600360	4170520	0.00E+00	0.00E+00	3.47E-04	6.61E-04	2.56E-03	2.93E-04	6.62E-03	1.41E-04	0.01	Montessori of Pleasanton
600380	4170520	0.00E+00	0.00E+00	3.39E-04	6.39E-04	2.64E-03	2.84E-04	8.25E-03	1.37E-04	0.01	Montessori of Pleasanton
600400	4170520	0.00E+00	0.00E+00	3.31E-04	6.19E-04	2.70E-03	2.76E-04	1.07E-02	1.34E-04	0.01	Offsite Resident
600420	4170520	0.00E+00	0.00E+00	3.22E-04	5.74E-04	2.74E-03	2.66E-04	1.45E-02	1.30E-04	0.02	Offsite Resident
599000	4170540	0.00E+00	0.00E+00	5.59E-04	3.97E-04	1.52E-04	3.09E-04	1.29E-04	7.41E-05	0.00	Offsite Resident
599020	4170540	0.00E+00	0.00E+00	5.81E-04	4.06E-04	1.57E-04	3.28E-04	1.31E-04	7.52E-05	0.00	Offsite Resident
599040	4170540	0.00E+00	0.00E+00	6.02E-04	4.18E-04	1.63E-04	3.50E-04	1.35E-04	7.55E-05	0.00	Offsite Resident
599060	4170540	0.00E+00	0.00E+00	6.29E-04	4.34E-04	1.69E-04	3.74E-04	1.38E-04	7.51E-05	0.00	Offsite Resident
599080	4170540	0.00E+00	0.00E+00	6.63E-04	4.56E-04	1.75E-04	4.00E-04	1.41E-04	7.47E-05	0.00	Offsite Resident
599100	4170540	0.00E+00	0.00E+00	7.09E-04	4.88E-04	1.82E-04	4.30E-04	1.44E-04	7.51E-05	0.00	Offsite Resident
599120	4170540	0.00E+00	0.00E+00	7.64E-04	5.29E-04	1.89E-04	4.64E-04	1.48E-04	7.69E-05	0.00	Offsite Resident
599140	4170540	0.00E+00	0.00E+00	8.26E-04	5.81E-04	1.97E-04	5.04E-04	1.52E-04	8.09E-05	0.00	Offsite Resident
599160	4170540	0.00E+00	0.00E+00	8.92E-04	6.37E-04	2.05E-04	5.51E-04	1.55E-04	8.69E-05	0.00	Offsite Resident
599180	4170540	0.00E+00	0.00E+00	9.55E-04	6.94E-04	2.15E-04	6.07E-04	1.59E-04	9.43E-05	0.00	Offsite Resident
599200	4170540	0.00E+00	0.00E+00	1.01E-03	7.45E-04	2.25E-04	6.74E-04	1.63E-04	1.02E-04	0.00	Offsite Resident
599220	4170540	0.00E+00	0.00E+00	1.07E-03	7.85E-04	2.36E-04	7.57E-04	1.68E-04	1.10E-04	0.00	Offsite Resident
599240	4170540	0.00E+00	0.00E+00	1.12E-03	8.17E-04	2.48E-04	8.59E-04	1.72E-04	1.17E-04	0.00	Offsite Resident
599260	4170540	0.00E+00	0.00E+00	1.17E-03	8.47E-04	2.61E-04	9.89E-04	1.77E-04	1.25E-04	0.00	Offsite Resident
599280	4170540	0.00E+00	0.00E+00	1.22E-03	8.83E-04	2.75E-04	1.17E-03	1.82E-04	1.34E-04	0.00	Offsite Resident
599300	4170540	0.00E+00	0.00E+00	1.26E-03	9.31E-04	2.90E-04	2.04E-03	1.88E-04	1.43E-04	0.00	Offsite Resident
599320	4170540	0.00E+00	0.00E+00	1.30E-03	9.98E-04	3.07E-04	5.80E-03	1.93E-04	1.53E-04	0.01	Offsite Resident
599340	4170540	0.00E+00	0.00E+00	1.33E-03	1.08E-03	3.23E-04	6.69E-03	1.98E-04	1.61E-04	0.01	Offsite Resident
599360	4170540	0.00E+00	0.00E+00	1.35E-03	1.18E-03	3.42E-04	5.92E-03	2.04E-04	1.69E-04	0.01	Offsite Resident
599380	4170540	0.00E+00	0.00E+00	1.37E-03	1.28E-03	3.61E-04	5.09E-03	2.09E-04	1.78E-04	0.01	Offsite Resident
599400	4170540	0.00E+00	0.00E+00	1.38E-03	1.37E-03	3.82E-04	4.39E-03	2.16E-04	1.89E-04	0.01	Offsite Resident
599420	4170540	0.00E+00	0.00E+00	1.39E-03	1.46E-03	4.04E-04	3.84E-03	2.22E-04	2.02E-04	0.01	Offsite Resident
599440	4170540	0.00E+00	0.00E+00	1.39E-03	1.54E-03	4.27E-04	3.41E-03	2.29E-04	2.18E-04	0.01	Offsite Resident
599460	4170540	0.00E+00	0.00E+00	1.39E-03	1.62E-03	4.51E-04	3.05E-03	2.36E-04	2.35E-04	0.01	Offsite Resident
599480	4170540	0.00E+00	0.00E+00	1.39E-03	1.70E-03	4.76E-04	2.75E-03	2.44E-04	2.54E-04	0.01	Offsite Resident
599500	4170540	0.00E+00	0.00E+00	1.39E-03	1.77E-03	5.01E-04	2.50E-03	2.51E-04	2.75E-04	0.01	Offsite Resident
599520	4170540	0.00E+00	0.00E+00	1.38E-03	1.82E-03	5.26E-04	2.29E-03	2.60E-04	2.97E-04	0.01	Offsite Resident
599540	4170540	0.00E+00	0.00E+00	1.37E-03	1.87E-03	5.50E-04	2.10E-03	2.69E-04	3.18E-04	0.01	Offsite Resident
599560	4170540	0.00E+00	0.00E+00	1.35E-03	1.92E-03	5.73E-04	1.93E-03	2.78E-04	3.36E-04	0.01	Offsite Resident
599580	4170540	0.00E+00	0.00E+00	1.32E-03	1.95E-03	5.95E-04	1.78E-03	2.88E-04	3.48E-04	0.01	Offsite Resident
599600	4170540	0.00E+00	0.00E+00	1.29E-03	1.97E-03	6.18E-04	1.65E-03	2.99E-04	3.55E-04	0.01	Offsite Resident
599620	4170540	0.00E+00	0.00E+00	1.25E-03	1.98E-03	6.43E-04	1.53E-03	3.09E-04	3.55E-04	0.01	Offsite Resident
599640	4170540	0.00E+00	0.00E+00	1.22E-03	1.98E-03	6.70E-04	1.43E-03	3.20E-04	3.50E-04	0.01	Offsite Resident
599660	4170540	0.00E+00	0.00E+00	1.19E-03	1.98E-03	7.02E-04	1.33E-03	3.32E-04	3.42E-04	0.01	Offsite Resident
599680	4170540	0.00E+00	0.00E+00	1.16E-03	1.98E-03	7.42E-04	1.25E-03	3.47E-04	3.32E-04	0.01	Offsite Resident
599700	4170540	0.00E+00	0.00E+00	1.13E-03	1.98E-03	7.93E-04	1.17E-03	3.60E-04	3.23E-04	0.01	Offsite Resident
599720	4170540	0.00E+00	0.00E+00	1.11E-03	1.97E-03	8.70E-04	1.10E-03	3.75E-04	3.14E-04	0.01	Offsite Resident
599740	4170540	0.00E+00	0.00E+00	1.09E-03	1.95E-03	1.01E-03	1.04E-03	3.93E-04	3.05E-04	0.01	Offsite Resident
599760	4170540	0.00E+00	0.00E+00	1.06E-03	1.92E-03	1.27E-03	9.79E-04	4.10E-04	2.97E-04	0.01	Offsite Resident
599780	4170540	0.00E+00	0.00E+00	1.04E-03	1.88E-03	1.64E-03	9.24E-04	4.32E-04	2.89E-04	0.01	Offsite Resident
599800	4170540	0.00E+00	0.00E+00	1.01E-03	1.83E-03	1.95E-03	8.75E-04	4.54E-04	2.82E-04	0.01	Offsite Resident
599820	4170540	0.00E+00	0.00E+00	9.80E-04	1.77E-03	2.15E-03	8.29E-04	4.76E-04	2.74E-04	0.01	Offsite Resident
599840	4170540	0.00E+00	0.00E+00	9.51E-04	1.73E-03	2.30E-03	7.90E-04	4.96E-04	2.67E-04	0.01	Offsite Resident
599860	4170540	0.00E+00	0.00E+00	9.17E-04	1.67E-03	2.39E-03	7.50E-04	5.24E-04	2.59E-04	0.01	Offsite Resident
599880	4170540	0.00E+00	0.00E+00	8.82E-04	1.63E-03	2.45E-03	7.14E-04	5.52E-04	2.52E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599900	4170540	0.00E+00	0.00E+00	8.46E-04	1.60E-03	2.49E-03	6.81E-04	5.81E-04	2.46E-04	0.01	Offsite Resident
599920	4170540	0.00E+00	0.00E+00	8.14E-04	1.57E-03	2.55E-03	6.53E-04	6.05E-04	2.41E-04	0.01	Offsite Resident
599940	4170540	0.00E+00	0.00E+00	7.76E-04	1.53E-03	2.55E-03	6.22E-04	6.46E-04	2.34E-04	0.01	Offsite Resident
599960	4170540	0.00E+00	0.00E+00	7.41E-04	1.49E-03	2.57E-03	5.96E-04	6.82E-04	2.28E-04	0.01	Offsite Resident
599980	4170540	0.00E+00	0.00E+00	7.08E-04	1.46E-03	2.59E-03	5.72E-04	7.22E-04	2.23E-04	0.01	Offsite Resident
600000	4170540	0.00E+00	0.00E+00	6.78E-04	1.42E-03	2.61E-03	5.50E-04	7.60E-04	2.19E-04	0.01	Offsite Resident
600020	4170540	0.00E+00	0.00E+00	6.47E-04	1.38E-03	2.61E-03	5.28E-04	8.06E-04	2.14E-04	0.01	Offsite Resident
600040	4170540	0.00E+00	0.00E+00	6.18E-04	1.33E-03	2.60E-03	5.07E-04	8.66E-04	2.09E-04	0.01	Offsite Resident
600060	4170540	0.00E+00	0.00E+00	5.91E-04	1.28E-03	2.59E-03	4.88E-04	9.23E-04	2.05E-04	0.01	Offsite Resident
600080	4170540	0.00E+00	0.00E+00	5.66E-04	1.23E-03	2.58E-03	4.70E-04	9.85E-04	2.00E-04	0.01	Offsite Resident
600100	4170540	0.00E+00	0.00E+00	5.41E-04	1.17E-03	2.55E-03	4.52E-04	1.06E-03	1.95E-04	0.01	Offsite Resident
600120	4170540	0.00E+00	0.00E+00	5.20E-04	1.12E-03	2.53E-03	4.35E-04	1.14E-03	1.91E-04	0.01	Offsite Resident
600140	4170540	0.00E+00	0.00E+00	4.99E-04	1.06E-03	2.50E-03	4.19E-04	1.23E-03	1.86E-04	0.01	Offsite Resident
600160	4170540	0.00E+00	0.00E+00	4.81E-04	1.01E-03	2.46E-03	4.04E-04	1.33E-03	1.82E-04	0.01	Offsite Resident
600180	4170540	0.00E+00	0.00E+00	4.36E-04	9.19E-04	2.38E-03	3.76E-04	1.43E-03	1.72E-04	0.01	Offsite Resident
600200	4170540	0.00E+00	0.00E+00	4.25E-04	9.20E-04	2.34E-03	3.67E-04	1.57E-03	1.68E-04	0.01	Offsite Resident
600220	4170540	0.00E+00	0.00E+00	4.14E-04	8.79E-04	2.28E-03	3.61E-04	1.73E-03	1.65E-04	0.01	Offsite Resident
600240	4170540	0.00E+00	0.00E+00	4.02E-04	8.39E-04	2.20E-03	3.49E-04	1.90E-03	1.60E-04	0.01	Offsite Resident
600260	4170540	0.00E+00	0.00E+00	4.07E-04	8.02E-04	2.12E-03	3.38E-04	2.11E-03	1.59E-04	0.01	Offsite Resident
600280	4170540	0.00E+00	0.00E+00	3.96E-04	7.68E-04	2.05E-03	3.28E-04	2.35E-03	1.55E-04	0.01	Offsite Resident
600300	4170540	0.00E+00	0.00E+00	3.70E-04	7.36E-04	2.00E-03	3.17E-04	2.64E-03	1.48E-04	0.01	Offsite Resident
600320	4170540	0.00E+00	0.00E+00	3.60E-04	7.07E-04	1.98E-03	3.06E-04	3.00E-03	1.44E-04	0.01	Montessori of Pleasanton
600340	4170540	0.00E+00	0.00E+00	3.51E-04	6.81E-04	2.00E-03	2.98E-04	3.45E-03	1.41E-04	0.01	Montessori of Pleasanton
600360	4170540	0.00E+00	0.00E+00	3.42E-04	6.56E-04	2.03E-03	2.87E-04	4.01E-03	1.37E-04	0.01	Montessori of Pleasanton
600380	4170540	0.00E+00	0.00E+00	3.33E-04	6.03E-04	2.07E-03	2.75E-04	4.77E-03	1.33E-04	0.01	Montessori of Pleasanton
600400	4170540	0.00E+00	0.00E+00	3.25E-04	5.84E-04	2.09E-03	2.66E-04	5.82E-03	1.30E-04	0.01	Offsite Resident
600420	4170540	0.00E+00	0.00E+00	3.18E-04	5.66E-04	2.11E-03	2.59E-04	7.38E-03	1.27E-04	0.01	Offsite Resident
599000	4170560	0.00E+00	0.00E+00	5.35E-04	3.81E-04	1.41E-04	2.63E-04	1.18E-04	7.09E-05	0.00	Offsite Resident
599020	4170560	0.00E+00	0.00E+00	5.53E-04	3.91E-04	1.45E-04	2.78E-04	1.21E-04	7.09E-05	0.00	Offsite Resident
599040	4170560	0.00E+00	0.00E+00	5.73E-04	4.01E-04	1.50E-04	2.93E-04	1.23E-04	7.03E-05	0.00	Offsite Resident
599060	4170560	0.00E+00	0.00E+00	5.99E-04	4.23E-04	1.55E-04	3.11E-04	1.26E-04	6.98E-05	0.00	Offsite Resident
599080	4170560	0.00E+00	0.00E+00	6.34E-04	4.49E-04	1.61E-04	3.31E-04	1.29E-04	6.99E-05	0.00	Offsite Resident
599100	4170560	0.00E+00	0.00E+00	6.77E-04	4.85E-04	1.67E-04	3.53E-04	1.32E-04	7.11E-05	0.00	Offsite Resident
599120	4170560	0.00E+00	0.00E+00	7.29E-04	5.29E-04	1.73E-04	3.78E-04	1.35E-04	7.41E-05	0.00	Offsite Resident
599140	4170560	0.00E+00	0.00E+00	7.86E-04	5.79E-04	1.81E-04	4.07E-04	1.39E-04	7.92E-05	0.00	Offsite Resident
599160	4170560	0.00E+00	0.00E+00	8.44E-04	6.32E-04	1.88E-04	4.41E-04	1.42E-04	8.57E-05	0.00	Offsite Resident
599180	4170560	0.00E+00	0.00E+00	9.00E-04	6.80E-04	1.96E-04	4.81E-04	1.46E-04	9.28E-05	0.00	Offsite Resident
599200	4170560	0.00E+00	0.00E+00	9.53E-04	7.20E-04	2.05E-04	5.30E-04	1.49E-04	9.99E-05	0.00	Offsite Resident
599220	4170560	0.00E+00	0.00E+00	1.00E-03	7.50E-04	2.14E-04	5.90E-04	1.53E-04	1.07E-04	0.00	Offsite Resident
599240	4170560	0.00E+00	0.00E+00	1.05E-03	7.76E-04	2.25E-04	6.69E-04	1.57E-04	1.13E-04	0.00	Offsite Resident
599260	4170560	0.00E+00	0.00E+00	1.09E-03	8.04E-04	2.35E-04	7.84E-04	1.61E-04	1.21E-04	0.00	Offsite Resident
599280	4170560	0.00E+00	0.00E+00	1.14E-03	8.41E-04	2.47E-04	1.01E-03	1.64E-04	1.29E-04	0.00	Offsite Resident
599300	4170560	0.00E+00	0.00E+00	1.17E-03	8.88E-04	2.61E-04	1.72E-03	1.70E-04	1.37E-04	0.00	Offsite Resident
599320	4170560	0.00E+00	0.00E+00	1.20E-03	9.53E-04	2.74E-04	3.14E-03	1.74E-04	1.45E-04	0.01	Offsite Resident
599340	4170560	0.00E+00	0.00E+00	1.23E-03	1.03E-03	2.89E-04	3.83E-03	1.79E-04	1.52E-04	0.01	Offsite Resident
599360	4170560	0.00E+00	0.00E+00	1.25E-03	1.12E-03	3.04E-04	3.85E-03	1.83E-04	1.59E-04	0.01	Offsite Resident
599380	4170560	0.00E+00	0.00E+00	1.27E-03	1.21E-03	3.21E-04	3.63E-03	1.88E-04	1.67E-04	0.01	Offsite Resident
599400	4170560	0.00E+00	0.00E+00	1.29E-03	1.29E-03	3.38E-04	3.33E-03	1.93E-04	1.77E-04	0.01	Offsite Resident
599420	4170560	0.00E+00	0.00E+00	1.29E-03	1.37E-03	3.57E-04	3.05E-03	1.98E-04	1.89E-04	0.01	Offsite Resident
599440	4170560	0.00E+00	0.00E+00	1.29E-03	1.44E-03	3.75E-04	2.79E-03	2.03E-04	2.03E-04	0.01	Offsite Resident
599460	4170560	0.00E+00	0.00E+00	1.29E-03	1.51E-03	3.95E-04	2.56E-03	2.09E-04	2.19E-04	0.01	Offsite Resident
599480	4170560	0.00E+00	0.00E+00	1.29E-03	1.58E-03	4.17E-04	2.35E-03	2.16E-04	2.35E-04	0.01	Offsite Resident
599500	4170560	0.00E+00	0.00E+00	1.29E-03	1.63E-03	4.39E-04	2.16E-03	2.25E-04	2.53E-04	0.01	Offsite Resident
599520	4170560	0.00E+00	0.00E+00	1.29E-03	1.69E-03	4.60E-04	2.00E-03	2.30E-04	2.73E-04	0.01	Offsite Resident
599540	4170560	0.00E+00	0.00E+00	1.28E-03	1.73E-03	4.81E-04	1.85E-03	2.39E-04	2.91E-04	0.01	Offsite Resident
599560	4170560	0.00E+00	0.00E+00	1.26E-03	1.77E-03	5.00E-04	1.72E-03	2.47E-04	3.08E-04	0.01	Offsite Resident
599580	4170560	0.00E+00	0.00E+00	1.25E-03	1.80E-03	5.19E-04	1.60E-03	2.54E-04	3.22E-04	0.01	Offsite Resident
599600	4170560	0.00E+00	0.00E+00	1.22E-03	1.82E-03	5.39E-04	1.49E-03	2.64E-04	3.28E-04	0.01	Offsite Resident
599620	4170560	0.00E+00	0.00E+00	1.19E-03	1.83E-03	5.60E-04	1.39E-03	2.73E-04	3.30E-04	0.01	Offsite Resident
599640	4170560	0.00E+00	0.00E+00	1.16E-03	1.84E-03	5.84E-04	1.30E-03	2.81E-04	3.27E-04	0.01	Offsite Resident
599660	4170560	0.00E+00	0.00E+00	1.13E-03	1.84E-03	6.11E-04	1.22E-03	2.91E-04	3.21E-04	0.01	Offsite Resident
599680	4170560	0.00E+00	0.00E+00	1.10E-03	1.83E-03	6.46E-04	1.15E-03	3.03E-04	3.12E-04	0.01	Offsite Resident
599700	4170560	0.00E+00	0.00E+00	1.07E-03	1.83E-03	6.90E-04	1.08E-03	3.15E-04	3.03E-04	0.01	Offsite Resident
599720	4170560	0.00E+00	0.00E+00	1.05E-03	1.83E-03	7.55E-04	1.02E-03	3.25E-04	2.95E-04	0.01	Offsite Resident
599740	4170560	0.00E+00	0.00E+00	1.03E-03	1.82E-03	8.59E-04	9.66E-04	3.38E-04	2.87E-04	0.01	Offsite Resident
599760	4170560	0.00E+00	0.00E+00	1.01E-03	1.80E-03	1.03E-03	9.15E-04	3.52E-04	2.79E-04	0.01	Offsite Resident
599780	4170560	0.00E+00	0.00E+00	9.89E-04	1.77E-03	1.25E-03	8.67E-04	3.69E-04	2.72E-04	0.01	Offsite Resident
599800	4170560	0.00E+00	0.00E+00	9.67E-04	1.73E-03	1.46E-03	8.23E-04	3.86E-04	2.65E-04	0.01	Offsite Resident
599820	4170560	0.00E+00	0.00E+00	9.44E-04	1.68E-03	1.61E-03	7.82E-04	4.03E-04	2.59E-04	0.01	Offsite Resident
599840	4170560	0.00E+00	0.00E+00	9.21E-04	1.64E-03	1.73E-03	7.47E-04	4.17E-04	2.53E-04	0.01	Offsite Resident
599860	4170560	0.00E+00	0.00E+00	8.92E-04	1.59E-03	1.80E-03	7.10E-04	4.41E-04	2.46E-04	0.01	Offsite Resident
599880	4170560	0.00E+00	0.00E+00	8.63E-04	1.55E-03	1.86E-03	6.77E-04	4.61E-04	2.39E-04	0.01	Offsite Resident
599900	4170560	0.00E+00	0.00E+00	8.32E-04	1.51E-03	1.90E-03	6.46E-04	4.84E-04	2.33E-04	0.01	Offsite Resident
599920	4170560	0.00E+00	0.00E+00	8.05E-04	1.48E-03	1.95E-03	6.21E-04	4.99E-04	2.28E-04	0.01	Offsite Resident
599940	4170560	0.00E+00	0.00E+00	7.71E-04	1.45E-03	1.97E-03	5.93E-04	5.31E-04	2.21E-04	0.01	Offsite Resident
599960	4170560	0.00E+00	0.00E+00	7.39E-04	1.42E-03	1.99E-03	5.69E-04	5.58E-04	2.16E-04	0.01	Offsite Resident
599980	4170560	0.00E+00	0.00E+00	7.08E-04	1.39E-03	2.01E-03	5.47E-04	5.84E-04	2.11E-04	0.01	Offsite Resident
600000	4170560	0.00E+00	0.00E+00	6.79E-04	1.36E-03	2.03E-03	5.26E-04	6.10E-04	2.07E-04	0.01	Offsite Resident
600020	4170560	0.00E+00	0.00E+00	6.49E-04	1.33E-03	2.03E-03	5.06E-04	6.43E-04	2.03E-04	0.01	Offsite Resident
600040	4170560	0.00E+00	0.00E+00	6.20E-04	1.29E-03	2.03E-03	4.87E-04	6.81E-04	1.99E-04	0.01	Offsite Resident
600060	4170560	0.00E+00	0.00E+00	5.93E-04	1.25E-03	2.03E-03	4.69E-04	7.25E-04	1.94E-04	0.01	Offsite Resident
600080	4170560	0.00E+00	0.00E+00	5.67E-04	1.20E-03	2.02E-03	4.52E-04	7.70E-04	1.90E-04	0.01	Offsite Resident
600100	4170560	0.00E+00	0.00E+00	5.43E-04	1.15E-03	2.01E-03	4.35E-04	8.16E-04	1.86E-04	0.01	Offsite Resident
600120	4170560	0.00E+00	0.00E+00	5.20E-04	1.11E-03	2.00E-03	4.19E-04	8.67E-04	1.82E-04	0.01	Offsite Resident
600140	4170560	0.00E+00	0.00E+00	4.99E-04	1.06E-03	1.98E-03	4.03E-04	9.22E-04	1.78E-04	0.01	Offsite Resident
600160	4170560	0.00E+00	0.00E+00	4.51E-04	9.75E-04	1.94E-03	3.76E-04	9.78E-04	1.70E-04	0.00	Offsite Resident
600180	4170560	0.00E+00	0.00E+00	4.38E-04	9.65E-04	1.93E-03	3.71E-04	1.05E-03	1.67E-04	0.00	Offsite Resident
600200	4170560	0.00E+00	0.00E+00	4.24E-04	9.23E-04	1.90E-03	3.62E-04	1.13E-03	1.63E-04	0.00	Offsite Resident
600220	4170560	0.00E+00	0.00E+00	4.10E-04	8.81E-04	1.86E-03	3.50E-04	1.21E-03	1.59E-04	0.00	Offsite Resident
600240	4170560	0.00E+00	0.00E+00	4.17E-04	8.42E-04	1.82E-03	3.41E-04	1.31E-03	1.59E-04	0.00	Offsite Resident
600260	4170560	0.00E+00	0.00E+00	3.86E-04	8.04E-04	1.77E-03	3.28E-04	1.42E-03	1.51E-04	0.00	Offsite Resident
600280	4170560	0.00E+00	0.00E+00	3.75E-04	7.70E-04	1.72E-03	3.17E-04	1.54E-03	1.48E-04	0.00	Offsite Resident
600300	4170560	0.00E+00	0.00E+00	3.80E-04	7.38E-04	1.69E-03	3.09E-04	1.68E-03	1.47E-04	0.00	Offsite Resident
600320	4170560	0.00E+00	0.00E+00	3.55E-04	7.07E-04	1.67E-03	2.98E-04	1.84E-03	1.40E-04	0.01	Offsite Resident
600340	4170560	0.00E+00	0.00E+00	3.46E-04	6.79E-04	1.68E-03	2.89E-04	2.03E-03	1.37E-04	0.01	Offsite Resident
600360	4170560	0.00E+00	0.00E+00	3.37E-04	6.53E-04	1.69E-03	2.77E-04	2.25E-03	1.33E-04	0.01	Offsite Resident
600380	4170560	0.00E+00	0.00E+00	3.28E-04	5.97E-04	1.70E-03	2.66E-04	2.53E-03	1.30E-04	0.01	Offsite Resident
600400	4170560	0.00E+00	0.00E+00	3.21E-04	5.78E-04	1.71E-03	2.59E-04	2.87E-03	1.26E-04	0.01	Offsite Resident
600420	4170560	0.00E+00	0.00E+00	3.13E-04	5.60E-04	1.72E-03	2.52E-04	3.31E-03	1.23E-04	0.01	Offsite Resident
599000	4170580	0.00E+00	0.00E+00	5.11E-04	3.65E-04	1.30E-04	2.32E-04	1.09E-04	6.68E-05	0.00	Offsite Resident
599020	4170580	0.00E+00	0.00E+00	5.27E-04	3.75E-04	1.34E-04	2.44E-04	1.11E-04	6.61E-05	0.00	Offsite Resident
599040	4170580	0.00E+00	0.00E+00	5.47E-04	3.91E-04	1.38E-04	2.57E-04	1.14E-04	6.53E-05	0.00	Offsite Resident
599060	4170580	0.00E+00	0.00E+00	5.73E-04	4.15E-04	1.43E-04	2.72E-04	1.16E-04	6.51E-05	0.00	Offsite Resident
599080	4170580	0.00E+00	0.00E+00	6.07E-04	4.43E-04	1.47E-04	2.88E-04	1.18E-04	6.57E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599100	4170580	0.00E+00	0.00E+00	6.49E-04	4.84E-04	1.53E-04	3.08E-04	1.21E-04	6.82E-05	0.00	Offsite Resident
599120	4170580	0.00E+00	0.00E+00	6.97E-04	5.29E-04	1.59E-04	3.31E-04	1.24E-04	7.23E-05	0.00	Offsite Resident
599140	4170580	0.00E+00	0.00E+00	7.48E-04	5.76E-04	1.66E-04	3.56E-04	1.27E-04	7.79E-05	0.00	Offsite Resident
599160	4170580	0.00E+00	0.00E+00	8.00E-04	6.22E-04	1.72E-04	3.87E-04	1.30E-04	8.44E-05	0.00	Offsite Resident
599180	4170580	0.00E+00	0.00E+00	8.50E-04	6.61E-04	1.80E-04	4.23E-04	1.33E-04	9.09E-05	0.00	Offsite Resident
599200	4170580	0.00E+00	0.00E+00	8.97E-04	6.92E-04	1.87E-04	4.67E-04	1.36E-04	9.71E-05	0.00	Offsite Resident
599220	4170580	0.00E+00	0.00E+00	9.40E-04	7.15E-04	1.95E-04	5.20E-04	1.39E-04	1.03E-04	0.00	Offsite Resident
599240	4170580	0.00E+00	0.00E+00	9.81E-04	7.37E-04	2.04E-04	5.91E-04	1.43E-04	1.09E-04	0.00	Offsite Resident
599260	4170580	0.00E+00	0.00E+00	1.02E-03	7.64E-04	2.14E-04	7.00E-04	1.46E-04	1.16E-04	0.00	Offsite Resident
599280	4170580	0.00E+00	0.00E+00	1.06E-03	8.02E-04	2.24E-04	9.14E-04	1.49E-04	1.24E-04	0.00	Offsite Resident
599300	4170580	0.00E+00	0.00E+00	1.09E-03	8.49E-04	2.35E-04	1.35E-03	1.54E-04	1.31E-04	0.00	Offsite Resident
599320	4170580	0.00E+00	0.00E+00	1.12E-03	9.12E-04	2.47E-04	2.04E-03	1.57E-04	1.38E-04	0.00	Offsite Resident
599340	4170580	0.00E+00	0.00E+00	1.15E-03	9.86E-04	2.60E-04	2.53E-03	1.61E-04	1.44E-04	0.01	Offsite Resident
599360	4170580	0.00E+00	0.00E+00	1.16E-03	1.06E-03	2.73E-04	2.68E-03	1.66E-04	1.50E-04	0.01	Offsite Resident
599380	4170580	0.00E+00	0.00E+00	1.19E-03	1.14E-03	2.87E-04	2.69E-03	1.68E-04	1.58E-04	0.01	Offsite Resident
599400	4170580	0.00E+00	0.00E+00	1.20E-03	1.22E-03	3.02E-04	2.59E-03	1.72E-04	1.67E-04	0.01	Offsite Resident
599420	4170580	0.00E+00	0.00E+00	1.20E-03	1.28E-03	3.19E-04	2.45E-03	1.77E-04	1.77E-04	0.01	Offsite Resident
599440	4170580	0.00E+00	0.00E+00	1.20E-03	1.35E-03	3.36E-04	2.29E-03	1.83E-04	1.89E-04	0.01	Offsite Resident
599460	4170580	0.00E+00	0.00E+00	1.20E-03	1.41E-03	3.53E-04	2.15E-03	1.88E-04	2.03E-04	0.01	Offsite Resident
599480	4170580	0.00E+00	0.00E+00	1.20E-03	1.46E-03	3.72E-04	2.00E-03	1.94E-04	2.18E-04	0.01	Offsite Resident
599500	4170580	0.00E+00	0.00E+00	1.20E-03	1.52E-03	3.90E-04	1.87E-03	2.00E-04	2.34E-04	0.01	Offsite Resident
599520	4170580	0.00E+00	0.00E+00	1.20E-03	1.57E-03	4.09E-04	1.76E-03	2.05E-04	2.52E-04	0.01	Offsite Resident
599540	4170580	0.00E+00	0.00E+00	1.19E-03	1.60E-03	4.28E-04	1.64E-03	2.12E-04	2.68E-04	0.01	Offsite Resident
599560	4170580	0.00E+00	0.00E+00	1.19E-03	1.64E-03	4.45E-04	1.53E-03	2.19E-04	2.84E-04	0.01	Offsite Resident
599580	4170580	0.00E+00	0.00E+00	1.18E-03	1.67E-03	4.63E-04	1.44E-03	2.24E-04	2.97E-04	0.01	Offsite Resident
599600	4170580	0.00E+00	0.00E+00	1.15E-03	1.69E-03	4.81E-04	1.35E-03	2.32E-04	3.05E-04	0.01	Offsite Resident
599620	4170580	0.00E+00	0.00E+00	1.13E-03	1.70E-03	5.00E-04	1.27E-03	2.40E-04	3.08E-04	0.01	Offsite Resident
599640	4170580	0.00E+00	0.00E+00	1.10E-03	1.71E-03	5.21E-04	1.19E-03	2.46E-04	3.06E-04	0.01	Offsite Resident
599660	4170580	0.00E+00	0.00E+00	1.07E-03	1.71E-03	5.46E-04	1.13E-03	2.54E-04	3.01E-04	0.01	Offsite Resident
599680	4170580	0.00E+00	0.00E+00	1.05E-03	1.70E-03	5.77E-04	1.06E-03	2.63E-04	2.94E-04	0.00	Offsite Resident
599700	4170580	0.00E+00	0.00E+00	1.02E-03	1.70E-03	6.16E-04	1.00E-03	2.73E-04	2.85E-04	0.00	Offsite Resident
599720	4170580	0.00E+00	0.00E+00	9.97E-04	1.70E-03	6.70E-04	9.50E-04	2.81E-04	2.77E-04	0.00	Offsite Resident
599740	4170580	0.00E+00	0.00E+00	9.77E-04	1.70E-03	7.50E-04	9.00E-04	2.92E-04	2.70E-04	0.00	Offsite Resident
599760	4170580	0.00E+00	0.00E+00	9.59E-04	1.69E-03	8.66E-04	8.56E-04	3.02E-04	2.63E-04	0.00	Offsite Resident
599780	4170580	0.00E+00	0.00E+00	9.41E-04	1.66E-03	1.02E-03	8.12E-04	3.16E-04	2.56E-04	0.01	Offsite Resident
599800	4170580	0.00E+00	0.00E+00	9.22E-04	1.63E-03	1.17E-03	7.73E-04	3.29E-04	2.50E-04	0.01	Offsite Resident
599820	4170580	0.00E+00	0.00E+00	9.04E-04	1.60E-03	1.28E-03	7.37E-04	3.42E-04	2.45E-04	0.01	Offsite Resident
599840	4170580	0.00E+00	0.00E+00	8.87E-04	1.56E-03	1.37E-03	7.06E-04	3.51E-04	2.40E-04	0.01	Offsite Resident
599860	4170580	0.00E+00	0.00E+00	8.64E-04	1.51E-03	1.43E-03	6.73E-04	3.68E-04	2.33E-04	0.01	Offsite Resident
599880	4170580	0.00E+00	0.00E+00	8.41E-04	1.47E-03	1.48E-03	6.44E-04	3.82E-04	2.28E-04	0.01	Offsite Resident
599900	4170580	0.00E+00	0.00E+00	8.16E-04	1.44E-03	1.53E-03	6.16E-04	3.98E-04	2.22E-04	0.01	Offsite Resident
599920	4170580	0.00E+00	0.00E+00	7.90E-04	1.41E-03	1.56E-03	5.91E-04	4.12E-04	2.17E-04	0.00	Offsite Resident
599940	4170580	0.00E+00	0.00E+00	7.63E-04	1.38E-03	1.59E-03	5.67E-04	4.29E-04	2.11E-04	0.00	Offsite Resident
599960	4170580	0.00E+00	0.00E+00	7.34E-04	1.35E-03	1.61E-03	5.44E-04	4.49E-04	2.06E-04	0.00	Offsite Resident
599980	4170580	0.00E+00	0.00E+00	7.05E-04	1.32E-03	1.62E-03	5.22E-04	4.72E-04	2.01E-04	0.00	Offsite Resident
600000	4170580	0.00E+00	0.00E+00	6.76E-04	1.30E-03	1.64E-03	5.02E-04	4.94E-04	1.96E-04	0.00	Offsite Resident
600020	4170580	0.00E+00	0.00E+00	6.49E-04	1.27E-03	1.65E-03	4.85E-04	5.13E-04	1.92E-04	0.00	Offsite Resident
600040	4170580	0.00E+00	0.00E+00	6.20E-04	1.24E-03	1.65E-03	4.66E-04	5.41E-04	1.88E-04	0.00	Offsite Resident
600060	4170580	0.00E+00	0.00E+00	5.94E-04	1.21E-03	1.65E-03	4.49E-04	5.67E-04	1.84E-04	0.00	Offsite Resident
600080	4170580	0.00E+00	0.00E+00	5.69E-04	1.17E-03	1.65E-03	4.33E-04	5.94E-04	1.81E-04	0.00	Offsite Resident
600100	4170580	0.00E+00	0.00E+00	5.45E-04	1.13E-03	1.65E-03	4.18E-04	6.24E-04	1.77E-04	0.00	Offsite Resident
600120	4170580	0.00E+00	0.00E+00	5.21E-04	1.09E-03	1.64E-03	4.02E-04	6.53E-04	1.74E-04	0.00	Offsite Resident
600140	4170580	0.00E+00	0.00E+00	4.73E-04	1.02E-03	1.62E-03	3.77E-04	6.84E-04	1.67E-04	0.00	Offsite Resident
600160	4170580	0.00E+00	0.00E+00	4.58E-04	1.01E-03	1.62E-03	3.74E-04	7.23E-04	1.65E-04	0.00	Offsite Resident
600180	4170580	0.00E+00	0.00E+00	4.39E-04	9.63E-04	1.60E-03	3.60E-04	7.61E-04	1.61E-04	0.00	Offsite Resident
600200	4170580	0.00E+00	0.00E+00	4.46E-04	9.23E-04	1.59E-03	3.53E-04	8.05E-04	1.61E-04	0.00	Offsite Resident
600220	4170580	0.00E+00	0.00E+00	4.30E-04	8.83E-04	1.56E-03	3.40E-04	8.51E-04	1.57E-04	0.00	Offsite Resident
600240	4170580	0.00E+00	0.00E+00	3.96E-04	8.44E-04	1.53E-03	3.28E-04	9.01E-04	1.54E-04	0.00	Offsite Resident
600260	4170580	0.00E+00	0.00E+00	4.02E-04	8.07E-04	1.50E-03	3.19E-04	9.58E-04	1.50E-04	0.00	Offsite Resident
600280	4170580	0.00E+00	0.00E+00	3.89E-04	7.73E-04	1.48E-03	3.10E-04	1.02E-03	1.46E-04	0.00	Offsite Resident
600300	4170580	0.00E+00	0.00E+00	3.77E-04	7.40E-04	1.45E-03	3.01E-04	1.09E-03	1.43E-04	0.00	Offsite Resident
600320	4170580	0.00E+00	0.00E+00	3.51E-04	7.09E-04	1.44E-03	2.90E-04	1.18E-03	1.36E-04	0.00	Offsite Resident
600340	4170580	0.00E+00	0.00E+00	3.42E-04	6.80E-04	1.44E-03	2.81E-04	1.28E-03	1.33E-04	0.00	Offsite Resident
600360	4170580	0.00E+00	0.00E+00	3.31E-04	6.17E-04	1.44E-03	2.66E-04	1.39E-03	1.29E-04	0.00	Offsite Resident
600380	4170580	0.00E+00	0.00E+00	3.24E-04	5.95E-04	1.45E-03	2.59E-04	1.54E-03	1.26E-04	0.00	Offsite Resident
600400	4170580	0.00E+00	0.00E+00	3.16E-04	5.74E-04	1.45E-03	2.52E-04	1.74E-03	1.23E-04	0.00	Offsite Resident
600420	4170580	0.00E+00	0.00E+00	3.09E-04	5.55E-04	1.45E-03	2.45E-04	2.00E-03	1.20E-04	0.00	Offsite Resident
599020	4170600	0.00E+00	0.00E+00	5.03E-04	3.65E-04	1.25E-04	2.22E-04	1.03E-04	6.15E-05	0.00	Offsite Resident
599040	4170600	0.00E+00	0.00E+00	5.23E-04	3.85E-04	1.28E-04	2.34E-04	1.05E-04	6.10E-05	0.00	Offsite Resident
599060	4170600	0.00E+00	0.00E+00	5.48E-04	4.11E-04	1.32E-04	2.48E-04	1.07E-04	6.14E-05	0.00	Offsite Resident
599080	4170600	0.00E+00	0.00E+00	5.82E-04	4.40E-04	1.36E-04	2.62E-04	1.09E-04	6.27E-05	0.00	Offsite Resident
599100	4170600	0.00E+00	0.00E+00	6.22E-04	4.84E-04	1.41E-04	2.82E-04	1.12E-04	6.63E-05	0.00	Offsite Resident
599120	4170600	0.00E+00	0.00E+00	6.67E-04	5.28E-04	1.47E-04	3.03E-04	1.14E-04	7.11E-05	0.00	Offsite Resident
599140	4170600	0.00E+00	0.00E+00	7.14E-04	5.70E-04	1.53E-04	3.27E-04	1.17E-04	7.69E-05	0.00	Offsite Resident
599160	4170600	0.00E+00	0.00E+00	7.61E-04	6.08E-04	1.59E-04	3.55E-04	1.19E-04	8.30E-05	0.00	Offsite Resident
599180	4170600	0.00E+00	0.00E+00	8.05E-04	6.39E-04	1.65E-04	3.88E-04	1.22E-04	8.87E-05	0.00	Offsite Resident
599200	4170600	0.00E+00	0.00E+00	8.46E-04	6.62E-04	1.72E-04	4.27E-04	1.24E-04	9.41E-05	0.00	Offsite Resident
599220	4170600	0.00E+00	0.00E+00	8.85E-04	6.81E-04	1.79E-04	4.75E-04	1.27E-04	9.94E-05	0.00	Offsite Resident
599240	4170600	0.00E+00	0.00E+00	9.21E-04	7.02E-04	1.87E-04	5.39E-04	1.30E-04	1.05E-04	0.00	Offsite Resident
599260	4170600	0.00E+00	0.00E+00	9.58E-04	7.30E-04	1.95E-04	6.43E-04	1.33E-04	1.12E-04	0.00	Offsite Resident
599280	4170600	0.00E+00	0.00E+00	9.91E-04	7.67E-04	2.04E-04	8.16E-04	1.36E-04	1.19E-04	0.00	Offsite Resident
599300	4170600	0.00E+00	0.00E+00	1.02E-03	8.14E-04	2.14E-04	1.09E-03	1.39E-04	1.25E-04	0.00	Offsite Resident
599320	4170600	0.00E+00	0.00E+00	1.05E-03	8.73E-04	2.24E-04	1.48E-03	1.43E-04	1.31E-04	0.00	Offsite Resident
599340	4170600	0.00E+00	0.00E+00	1.07E-03	9.43E-04	2.35E-04	1.83E-03	1.45E-04	1.36E-04	0.00	Offsite Resident
599360	4170600	0.00E+00	0.00E+00	1.09E-03	1.01E-03	2.47E-04	2.01E-03	1.48E-04	1.42E-04	0.00	Offsite Resident
599380	4170600	0.00E+00	0.00E+00	1.11E-03	1.08E-03	2.60E-04	2.07E-03	1.52E-04	1.49E-04	0.00	Offsite Resident
599400	4170600	0.00E+00	0.00E+00	1.12E-03	1.15E-03	2.74E-04	2.05E-03	1.56E-04	1.57E-04	0.00	Offsite Resident
599420	4170600	0.00E+00	0.00E+00	1.12E-03	1.21E-03	2.88E-04	1.98E-03	1.60E-04	1.66E-04	0.00	Offsite Resident
599440	4170600	0.00E+00	0.00E+00	1.13E-03	1.26E-03	3.03E-04	1.90E-03	1.65E-04	1.77E-04	0.00	Offsite Resident
599460	4170600	0.00E+00	0.00E+00	1.13E-03	1.32E-03	3.19E-04	1.82E-03	1.68E-04	1.90E-04	0.00	Offsite Resident
599480	4170600	0.00E+00	0.00E+00	1.12E-03	1.37E-03	3.36E-04	1.72E-03	1.73E-04	2.03E-04	0.00	Offsite Resident
599500	4170600	0.00E+00	0.00E+00	1.12E-03	1.42E-03	3.53E-04	1.63E-03	1.79E-04	2.17E-04	0.00	Offsite Resident
599520	4170600	0.00E+00	0.00E+00	1.12E-03	1.46E-03	3.70E-04	1.55E-03	1.82E-04	2.33E-04	0.00	Offsite Resident
599540	4170600	0.00E+00	0.00E+00	1.12E-03	1.49E-03	3.87E-04	1.46E-03	1.88E-04	2.48E-04	0.00	Offsite Resident
599560	4170600	0.00E+00	0.00E+00	1.11E-03	1.52E-03	4.03E-04	1.37E-03	1.95E-04	2.62E-04	0.00	Offsite Resident
599580	4170600	0.00E+00	0.00E+00	1.11E-03	1.55E-03	4.20E-04	1.30E-03	1.98E-04	2.75E-04	0.00	Offsite Resident
599600	4170600	0.00E+00	0.00E+00	1.09E-03	1.57E-03	4.36E-04	1.22E-03	2.05E-04	2.83E-04	0.00	Offsite Resident
599620	4170600	0.00E+00	0.00E+00	1.07E-03	1.58E-03	4.54E-04	1.16E-03	2.11E-04	2.87E-04	0.00	Offsite Resident
599640	4170600	0.00E+00	0.00E+00	1.05E-03	1.59E-03	4.74E-04	1.09E-03	2.17E-04	2.87E-04	0.00	Offsite Resident
599660	4170600	0.00E+00	0.00E+00	1.03E-03	1.59E-03	4.96E-04	1.04E-03	2.22E-04	2.84E-04	0.00	Offsite Resident
599680	4170600	0.00E+00	0.00E+00	9.96E-04	1.58E-03	5.23E-04	9.77E-04	2.31E-04	2.77E-04	0.00	Offsite Resident
599700	4170600	0.00E+00	0.00E+00	9.72E-04	1.58E-03	5.58E-04	9.28E-04	2.37E-04	2.69E-04	0.00	Offsite Resident
599720	4170600	0.00E+00	0.00E+00	9.50E-04	1.59E-03	6.04E-04	8.83E-04	2.44E-04	2.62E-04	0.00	Offsite Resident
599740	4170600	0.00E+00	0.00E+00	9.29E-04	1.58E-03	6.66E-04	8.39E-04	2.52E-04	2.55E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599760	4170600	0.00E+00	0.00E+00	9.13E-04	1.58E-03	7.52E-04	8.01E-04	2.59E-04	2.48E-04	0.00	Offsite Resident
599780	4170600	0.00E+00	0.00E+00	8.97E-04	1.57E-03	8.60E-04	7.63E-04	2.68E-04	2.43E-04	0.00	Offsite Resident
599800	4170600	0.00E+00	0.00E+00	8.81E-04	1.55E-03	9.73E-04	7.29E-04	2.77E-04	2.37E-04	0.00	Offsite Resident
599820	4170600	0.00E+00	0.00E+00	8.66E-04	1.52E-03	1.07E-03	6.96E-04	2.86E-04	2.32E-04	0.00	Offsite Resident
599840	4170600	0.00E+00	0.00E+00	8.51E-04	1.48E-03	1.14E-03	6.67E-04	2.95E-04	2.27E-04	0.00	Offsite Resident
599860	4170600	0.00E+00	0.00E+00	8.33E-04	1.44E-03	1.19E-03	6.38E-04	3.06E-04	2.22E-04	0.00	Offsite Resident
599880	4170600	0.00E+00	0.00E+00	8.13E-04	1.40E-03	1.23E-03	6.10E-04	3.18E-04	2.17E-04	0.00	Offsite Resident
599900	4170600	0.00E+00	0.00E+00	7.92E-04	1.37E-03	1.26E-03	5.85E-04	3.31E-04	2.11E-04	0.00	Offsite Resident
599920	4170600	0.00E+00	0.00E+00	7.72E-04	1.34E-03	1.29E-03	5.62E-04	3.40E-04	2.06E-04	0.00	Offsite Resident
599940	4170600	0.00E+00	0.00E+00	7.47E-04	1.31E-03	1.32E-03	5.39E-04	3.54E-04	2.01E-04	0.00	Offsite Resident
599960	4170600	0.00E+00	0.00E+00	7.22E-04	1.28E-03	1.34E-03	5.18E-04	3.68E-04	1.96E-04	0.00	Offsite Resident
599980	4170600	0.00E+00	0.00E+00	6.96E-04	1.26E-03	1.35E-03	4.98E-04	3.82E-04	1.90E-04	0.00	Offsite Resident
600000	4170600	0.00E+00	0.00E+00	6.71E-04	1.23E-03	1.37E-03	4.80E-04	3.96E-04	1.86E-04	0.00	Offsite Resident
600020	4170600	0.00E+00	0.00E+00	6.47E-04	1.22E-03	1.38E-03	4.64E-04	4.09E-04	1.83E-04	0.00	Offsite Resident
600040	4170600	0.00E+00	0.00E+00	6.20E-04	1.19E-03	1.39E-03	4.47E-04	4.27E-04	1.79E-04	0.00	Offsite Resident
600060	4170600	0.00E+00	0.00E+00	5.95E-04	1.16E-03	1.39E-03	4.31E-04	4.43E-04	1.75E-04	0.00	Offsite Resident
600080	4170600	0.00E+00	0.00E+00	5.71E-04	1.13E-03	1.39E-03	4.16E-04	4.60E-04	1.72E-04	0.00	Offsite Resident
600100	4170600	0.00E+00	0.00E+00	5.46E-04	1.10E-03	1.39E-03	4.00E-04	4.76E-04	1.69E-04	0.00	Offsite Resident
600120	4170600	0.00E+00	0.00E+00	5.02E-04	1.06E-03	1.38E-03	3.78E-04	4.94E-04	1.63E-04	0.00	Offsite Resident
600140	4170600	0.00E+00	0.00E+00	5.02E-04	1.03E-03	1.38E-03	3.73E-04	5.16E-04	1.63E-04	0.00	Offsite Resident
600160	4170600	0.00E+00	0.00E+00	4.61E-04	9.93E-04	1.38E-03	3.61E-04	5.37E-04	1.58E-04	0.00	Offsite Resident
600180	4170600	0.00E+00	0.00E+00	4.64E-04	9.58E-04	1.37E-03	3.53E-04	5.62E-04	1.57E-04	0.00	Offsite Resident
600200	4170600	0.00E+00	0.00E+00	4.47E-04	9.20E-04	1.36E-03	3.42E-04	5.89E-04	1.55E-04	0.00	Offsite Resident
600220	4170600	0.00E+00	0.00E+00	4.30E-04	8.82E-04	1.34E-03	3.29E-04	6.17E-04	1.51E-04	0.00	Offsite Resident
600240	4170600	0.00E+00	0.00E+00	3.95E-04	8.45E-04	1.32E-03	3.18E-04	6.49E-04	1.48E-04	0.00	Offsite Resident
600260	4170600	0.00E+00	0.00E+00	4.01E-04	8.10E-04	1.31E-03	3.11E-04	6.90E-04	1.45E-04	0.00	Offsite Resident
600280	4170600	0.00E+00	0.00E+00	3.88E-04	7.76E-04	1.29E-03	3.01E-04	7.35E-04	1.42E-04	0.00	Offsite Resident
600300	4170600	0.00E+00	0.00E+00	3.58E-04	7.42E-04	1.27E-03	2.90E-04	7.88E-04	1.35E-04	0.00	Offsite Resident
600320	4170600	0.00E+00	0.00E+00	3.47E-04	7.11E-04	1.26E-03	2.77E-04	8.53E-04	1.32E-04	0.00	Offsite Resident
600340	4170600	0.00E+00	0.00E+00	3.37E-04	6.51E-04	1.26E-03	2.68E-04	9.37E-04	1.29E-04	0.00	Offsite Resident
600360	4170600	0.00E+00	0.00E+00	3.29E-04	6.54E-04	1.26E-03	2.61E-04	1.04E-03	1.26E-04	0.00	Offsite Resident
600380	4170600	0.00E+00	0.00E+00	3.19E-04	5.96E-04	1.25E-03	2.52E-04	1.18E-03	1.23E-04	0.00	Offsite Resident
600400	4170600	0.00E+00	0.00E+00	3.11E-04	5.72E-04	1.25E-03	2.45E-04	1.35E-03	1.20E-04	0.00	Offsite Resident
600420	4170600	0.00E+00	0.00E+00	3.04E-04	5.51E-04	1.25E-03	2.38E-04	1.58E-03	1.15E-04	0.00	Offsite Resident
599020	4170620	0.00E+00	0.00E+00	4.81E-04	3.58E-04	1.16E-04	2.07E-04	9.57E-05	5.74E-05	0.00	Offsite Resident
599040	4170620	0.00E+00	0.00E+00	5.01E-04	3.81E-04	1.19E-04	2.19E-04	9.73E-05	5.74E-05	0.00	Offsite Resident
599060	4170620	0.00E+00	0.00E+00	5.26E-04	4.10E-04	1.23E-04	2.32E-04	9.92E-05	5.86E-05	0.00	Offsite Resident
599080	4170620	0.00E+00	0.00E+00	5.59E-04	4.42E-04	1.26E-04	2.46E-04	1.00E-04	6.08E-05	0.00	Offsite Resident
599100	4170620	0.00E+00	0.00E+00	5.97E-04	4.84E-04	1.31E-04	2.65E-04	1.03E-04	6.52E-05	0.00	Offsite Resident
599120	4170620	0.00E+00	0.00E+00	6.38E-04	5.24E-04	1.36E-04	2.84E-04	1.05E-04	7.03E-05	0.00	Offsite Resident
599140	4170620	0.00E+00	0.00E+00	6.82E-04	5.61E-04	1.41E-04	3.06E-04	1.07E-04	7.59E-05	0.00	Offsite Resident
599160	4170620	0.00E+00	0.00E+00	7.24E-04	5.91E-04	1.47E-04	3.31E-04	1.09E-04	8.13E-05	0.00	Offsite Resident
599180	4170620	0.00E+00	0.00E+00	7.63E-04	6.15E-04	1.52E-04	3.61E-04	1.11E-04	8.63E-05	0.00	Offsite Resident
599200	4170620	0.00E+00	0.00E+00	8.00E-04	6.33E-04	1.58E-04	3.95E-04	1.14E-04	9.10E-05	0.00	Offsite Resident
599220	4170620	0.00E+00	0.00E+00	8.34E-04	6.50E-04	1.65E-04	4.38E-04	1.16E-04	9.58E-05	0.00	Offsite Resident
599240	4170620	0.00E+00	0.00E+00	8.68E-04	6.71E-04	1.72E-04	5.02E-04	1.19E-04	1.01E-04	0.00	Offsite Resident
599260	4170620	0.00E+00	0.00E+00	9.00E-04	6.98E-04	1.79E-04	5.95E-04	1.21E-04	1.08E-04	0.00	Offsite Resident
599280	4170620	0.00E+00	0.00E+00	9.28E-04	7.34E-04	1.88E-04	7.25E-04	1.24E-04	1.14E-04	0.00	Offsite Resident
599300	4170620	0.00E+00	0.00E+00	9.56E-04	7.82E-04	1.96E-04	9.13E-04	1.27E-04	1.20E-04	0.00	Offsite Resident
599320	4170620	0.00E+00	0.00E+00	9.81E-04	8.39E-04	2.05E-04	1.17E-03	1.29E-04	1.25E-04	0.00	Offsite Resident
599340	4170620	0.00E+00	0.00E+00	1.00E-03	8.98E-04	2.13E-04	1.42E-03	1.30E-04	1.29E-04	0.00	Offsite Resident
599360	4170620	0.00E+00	0.00E+00	1.02E-03	9.67E-04	2.25E-04	1.58E-03	1.34E-04	1.34E-04	0.00	Offsite Resident
599380	4170620	0.00E+00	0.00E+00	1.03E-03	1.03E-03	2.38E-04	1.65E-03	1.38E-04	1.40E-04	0.00	Offsite Resident
599400	4170620	0.00E+00	0.00E+00	1.05E-03	1.08E-03	2.51E-04	1.66E-03	1.41E-04	1.48E-04	0.00	Offsite Resident
599420	4170620	0.00E+00	0.00E+00	1.05E-03	1.14E-03	2.64E-04	1.64E-03	1.45E-04	1.56E-04	0.00	Offsite Resident
599440	4170620	0.00E+00	0.00E+00	1.05E-03	1.19E-03	2.78E-04	1.61E-03	1.48E-04	1.66E-04	0.00	Offsite Resident
599460	4170620	0.00E+00	0.00E+00	1.06E-03	1.24E-03	2.92E-04	1.56E-03	1.51E-04	1.78E-04	0.00	Offsite Resident
599480	4170620	0.00E+00	0.00E+00	1.05E-03	1.28E-03	3.07E-04	1.49E-03	1.55E-04	1.89E-04	0.00	Offsite Resident
599500	4170620	0.00E+00	0.00E+00	1.05E-03	1.32E-03	3.23E-04	1.43E-03	1.60E-04	2.02E-04	0.00	Offsite Resident
599520	4170620	0.00E+00	0.00E+00	1.05E-03	1.36E-03	3.39E-04	1.37E-03	1.62E-04	2.16E-04	0.00	Offsite Resident
599540	4170620	0.00E+00	0.00E+00	1.05E-03	1.39E-03	3.55E-04	1.30E-03	1.68E-04	2.30E-04	0.00	Offsite Resident
599560	4170620	0.00E+00	0.00E+00	1.05E-03	1.42E-03	3.70E-04	1.23E-03	1.73E-04	2.43E-04	0.00	Offsite Resident
599580	4170620	0.00E+00	0.00E+00	1.04E-03	1.45E-03	3.86E-04	1.18E-03	1.76E-04	2.56E-04	0.00	Offsite Resident
599600	4170620	0.00E+00	0.00E+00	1.03E-03	1.47E-03	4.01E-04	1.11E-03	1.81E-04	2.64E-04	0.00	Offsite Resident
599620	4170620	0.00E+00	0.00E+00	1.02E-03	1.48E-03	4.17E-04	1.06E-03	1.86E-04	2.69E-04	0.00	Offsite Resident
599640	4170620	0.00E+00	0.00E+00	1.00E-03	1.49E-03	4.36E-04	1.00E-03	1.90E-04	2.70E-04	0.00	Offsite Resident
599660	4170620	0.00E+00	0.00E+00	9.79E-04	1.49E-03	4.56E-04	9.53E-04	1.95E-04	2.67E-04	0.00	Offsite Resident
599680	4170620	0.00E+00	0.00E+00	9.53E-04	1.48E-03	4.80E-04	9.04E-04	2.01E-04	2.62E-04	0.00	Offsite Resident
599700	4170620	0.00E+00	0.00E+00	9.31E-04	1.48E-03	5.11E-04	8.63E-04	2.05E-04	2.55E-04	0.00	Offsite Resident
599720	4170620	0.00E+00	0.00E+00	9.07E-04	1.48E-03	5.49E-04	8.20E-04	2.12E-04	2.48E-04	0.00	Offsite Resident
599740	4170620	0.00E+00	0.00E+00	8.87E-04	1.48E-03	5.99E-04	7.84E-04	2.17E-04	2.41E-04	0.00	Offsite Resident
599760	4170620	0.00E+00	0.00E+00	8.70E-04	1.48E-03	6.66E-04	7.50E-04	2.22E-04	2.35E-04	0.00	Offsite Resident
599780	4170620	0.00E+00	0.00E+00	8.53E-04	1.47E-03	7.46E-04	7.15E-04	2.30E-04	2.29E-04	0.00	Offsite Resident
599800	4170620	0.00E+00	0.00E+00	8.39E-04	1.46E-03	8.32E-04	6.85E-04	2.36E-04	2.24E-04	0.00	Offsite Resident
599820	4170620	0.00E+00	0.00E+00	8.26E-04	1.44E-03	9.08E-04	6.56E-04	2.43E-04	2.20E-04	0.00	Offsite Resident
599840	4170620	0.00E+00	0.00E+00	8.14E-04	1.41E-03	9.67E-04	6.30E-04	2.49E-04	2.16E-04	0.00	Offsite Resident
599860	4170620	0.00E+00	0.00E+00	7.98E-04	1.38E-03	1.01E-03	6.02E-04	2.59E-04	2.11E-04	0.00	Offsite Resident
599880	4170620	0.00E+00	0.00E+00	7.82E-04	1.34E-03	1.04E-03	5.78E-04	2.67E-04	2.06E-04	0.00	Offsite Resident
599900	4170620	0.00E+00	0.00E+00	7.65E-04	1.30E-03	1.07E-03	5.55E-04	2.75E-04	2.01E-04	0.00	Offsite Resident
599920	4170620	0.00E+00	0.00E+00	7.49E-04	1.27E-03	1.10E-03	5.34E-04	2.82E-04	1.96E-04	0.00	Offsite Resident
599940	4170620	0.00E+00	0.00E+00	7.30E-04	1.24E-03	1.12E-03	5.14E-04	2.88E-04	1.92E-04	0.00	Offsite Resident
599960	4170620	0.00E+00	0.00E+00	7.08E-04	1.22E-03	1.14E-03	4.94E-04	3.00E-04	1.87E-04	0.00	Offsite Resident
599980	4170620	0.00E+00	0.00E+00	6.86E-04	1.19E-03	1.15E-03	4.76E-04	3.09E-04	1.82E-04	0.00	Offsite Resident
600000	4170620	0.00E+00	0.00E+00	6.63E-04	1.17E-03	1.17E-03	4.59E-04	3.18E-04	1.78E-04	0.00	Offsite Resident
600020	4170620	0.00E+00	0.00E+00	6.41E-04	1.16E-03	1.18E-03	4.43E-04	3.28E-04	1.74E-04	0.00	Offsite Resident
600040	4170620	0.00E+00	0.00E+00	6.17E-04	1.14E-03	1.19E-03	4.28E-04	3.38E-04	1.70E-04	0.00	Offsite Resident
600060	4170620	0.00E+00	0.00E+00	5.94E-04	1.12E-03	1.19E-03	4.14E-04	3.49E-04	1.67E-04	0.00	Offsite Resident
600080	4170620	0.00E+00	0.00E+00	5.55E-04	1.09E-03	1.19E-03	3.96E-04	3.58E-04	1.59E-04	0.00	Offsite Resident
600100	4170620	0.00E+00	0.00E+00	5.32E-04	1.06E-03	1.19E-03	3.83E-04	3.71E-04	1.61E-04	0.00	Offsite Resident
600120	4170620	0.00E+00	0.00E+00	5.26E-04	1.04E-03	1.20E-03	3.74E-04	3.85E-04	1.58E-04	0.00	Offsite Resident
600140	4170620	0.00E+00	0.00E+00	5.05E-04	1.01E-03	1.20E-03	3.63E-04	3.99E-04	1.56E-04	0.00	Offsite Resident
600160	4170620	0.00E+00	0.00E+00	4.85E-04	9.78E-04	1.20E-03	3.52E-04	4.16E-04	1.53E-04	0.00	Offsite Resident
600180	4170620	0.00E+00	0.00E+00	4.66E-04	9.46E-04	1.19E-03	3.41E-04	4.34E-04	1.51E-04	0.00	Offsite Resident
600200	4170620	0.00E+00	0.00E+00	4.28E-04	9.11E-04	1.18E-03	3.28E-04	4.54E-04	1.46E-04	0.00	Offsite Resident
600220	4170620	0.00E+00	0.00E+00	4.11E-04	8.76E-04	1.17E-03	3.17E-04	4.80E-04	1.43E-04	0.00	Offsite Resident
600240	4170620	0.00E+00	0.00E+00	4.16E-04	8.44E-04	1.16E-03	3.09E-04	5.11E-04	1.43E-04	0.00	Offsite Resident
600260	4170620	0.00E+00	0.00E+00	4.01E-04	8.10E-04	1.15E-03	3.00E-04	5.48E-04	1.40E-04	0.00	Offsite Resident
600280	4170620	0.00E+00	0.00E+00	3.69E-04	7.77E-04	1.13E-03	2.90E-04	5.92E-04	1.35E-04	0.00	Offsite Resident
600300	4170620	0.00E+00	0.00E+00	3.55E-04	7.21E-04	1.12E-03	2.76E-04	6.45E-04	1.31E-04	0.00	Offsite Resident
600320	4170620	0.00E+00	0.00E+00	3.44E-04	6.89E-04	1.11E-03	2.68E-04	7.10E-04	1.28E-04	0.00	Offsite Resident
600340	4170620	0.00E+00	0.00E+00	3.35E-04	6.85E-04	1.11E-03	2.63E-04	7.92E-04	1.25E-04	0.00	Offsite Resident
600360	4170620	0.00E+00	0.00E+00	3.26E-04	6.57E-04	1.11E-03	2.57E-04	8.93E-04	1.23E-04	0.00	Offsite Resident
600380	4170620	0.00E+00	0.00E+00	3.16E-04	6.01E-04	1.10E-03	2.45E-04	1.01E-03	1.19E-04	0.00	Offsite Resident
600400	4170620	0.00E+00	0.00E+00	3.08E-04	5.77E-04	1.10E-03	2.39E-04	1.15E-03	1.17E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600420	4170620	0.00E+00	0.00E+00	3.01E-04	5.55E-04	1.10E-03	2.33E-04	1.34E-03	1.14E-04	0.00	Offsite Resident
600440	4170620	0.00E+00	0.00E+00	2.94E-04	5.36E-04	1.10E-03	2.27E-04	1.65E-03	1.12E-04	0.00	Offsite Resident
599020	4170640	0.00E+00	0.00E+00	4.61E-04	3.54E-04	1.08E-04	1.97E-04	8.88E-05	5.39E-05	0.00	Offsite Resident
599040	4170640	0.00E+00	0.00E+00	4.80E-04	3.79E-04	1.11E-04	2.08E-04	9.05E-05	5.47E-05	0.00	Offsite Resident
599060	4170640	0.00E+00	0.00E+00	5.06E-04	4.11E-04	1.14E-04	2.20E-04	9.17E-05	5.65E-05	0.00	Offsite Resident
599080	4170640	0.00E+00	0.00E+00	5.38E-04	4.43E-04	1.17E-04	2.34E-04	9.30E-05	5.97E-05	0.00	Offsite Resident
599100	4170640	0.00E+00	0.00E+00	5.73E-04	4.83E-04	1.22E-04	2.50E-04	9.54E-05	6.45E-05	0.00	Offsite Resident
599120	4170640	0.00E+00	0.00E+00	6.12E-04	5.18E-04	1.27E-04	2.68E-04	9.73E-05	6.96E-05	0.00	Offsite Resident
599140	4170640	0.00E+00	0.00E+00	6.51E-04	5.48E-04	1.31E-04	2.88E-04	9.90E-05	7.47E-05	0.00	Offsite Resident
599160	4170640	0.00E+00	0.00E+00	6.89E-04	5.71E-04	1.36E-04	3.11E-04	1.01E-04	7.94E-05	0.00	Offsite Resident
599180	4170640	0.00E+00	0.00E+00	7.24E-04	5.89E-04	1.41E-04	3.37E-04	1.03E-04	8.38E-05	0.00	Offsite Resident
599200	4170640	0.00E+00	0.00E+00	7.57E-04	6.04E-04	1.47E-04	3.68E-04	1.05E-04	8.80E-05	0.00	Offsite Resident
599220	4170640	0.00E+00	0.00E+00	7.89E-04	6.21E-04	1.53E-04	4.11E-04	1.07E-04	9.26E-05	0.00	Offsite Resident
599240	4170640	0.00E+00	0.00E+00	8.18E-04	6.42E-04	1.59E-04	4.71E-04	1.09E-04	9.80E-05	0.00	Offsite Resident
599260	4170640	0.00E+00	0.00E+00	8.47E-04	6.70E-04	1.66E-04	5.49E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599280	4170640	0.00E+00	0.00E+00	8.73E-04	7.05E-04	1.74E-04	6.46E-04	1.14E-04	1.09E-04	0.00	Offsite Resident
599300	4170640	0.00E+00	0.00E+00	8.99E-04	7.52E-04	1.81E-04	7.82E-04	1.15E-04	1.15E-04	0.00	Offsite Resident
599320	4170640	0.00E+00	0.00E+00	9.21E-04	8.06E-04	1.89E-04	9.58E-04	1.17E-04	1.19E-04	0.00	Offsite Resident
599340	4170640	0.00E+00	0.00E+00	9.39E-04	8.64E-04	1.99E-04	1.14E-03	1.19E-04	1.23E-04	0.00	Offsite Resident
599360	4170640	0.00E+00	0.00E+00	9.56E-04	9.22E-04	2.09E-04	1.28E-03	1.21E-04	1.27E-04	0.00	Offsite Resident
599380	4170640	0.00E+00	0.00E+00	9.70E-04	9.77E-04	2.20E-04	1.35E-03	1.24E-04	1.33E-04	0.00	Offsite Resident
599400	4170640	0.00E+00	0.00E+00	9.81E-04	1.03E-03	2.32E-04	1.39E-03	1.27E-04	1.40E-04	0.00	Offsite Resident
599420	4170640	0.00E+00	0.00E+00	9.89E-04	1.07E-03	2.44E-04	1.39E-03	1.30E-04	1.48E-04	0.00	Offsite Resident
599440	4170640	0.00E+00	0.00E+00	9.92E-04	1.12E-03	2.57E-04	1.37E-03	1.33E-04	1.57E-04	0.00	Offsite Resident
599460	4170640	0.00E+00	0.00E+00	9.92E-04	1.16E-03	2.70E-04	1.34E-03	1.36E-04	1.67E-04	0.00	Offsite Resident
599480	4170640	0.00E+00	0.00E+00	9.90E-04	1.20E-03	2.84E-04	1.30E-03	1.39E-04	1.77E-04	0.00	Offsite Resident
599500	4170640	0.00E+00	0.00E+00	9.87E-04	1.24E-03	2.98E-04	1.26E-03	1.43E-04	1.88E-04	0.00	Offsite Resident
599520	4170640	0.00E+00	0.00E+00	9.87E-04	1.28E-03	3.13E-04	1.22E-03	1.45E-04	2.01E-04	0.00	Offsite Resident
599540	4170640	0.00E+00	0.00E+00	9.87E-04	1.30E-03	3.28E-04	1.17E-03	1.48E-04	2.14E-04	0.00	Offsite Resident
599560	4170640	0.00E+00	0.00E+00	9.85E-04	1.33E-03	3.43E-04	1.12E-03	1.52E-04	2.27E-04	0.00	Offsite Resident
599580	4170640	0.00E+00	0.00E+00	9.83E-04	1.35E-03	3.58E-04	1.07E-03	1.55E-04	2.38E-04	0.00	Offsite Resident
599600	4170640	0.00E+00	0.00E+00	9.78E-04	1.37E-03	3.72E-04	1.02E-03	1.59E-04	2.47E-04	0.00	Offsite Resident
599620	4170640	0.00E+00	0.00E+00	9.68E-04	1.39E-03	3.88E-04	9.71E-04	1.63E-04	2.52E-04	0.00	Offsite Resident
599640	4170640	0.00E+00	0.00E+00	9.54E-04	1.39E-03	4.05E-04	9.25E-04	1.66E-04	2.54E-04	0.00	Offsite Resident
599660	4170640	0.00E+00	0.00E+00	9.36E-04	1.39E-03	4.23E-04	8.81E-04	1.70E-04	2.52E-04	0.00	Offsite Resident
599680	4170640	0.00E+00	0.00E+00	9.14E-04	1.39E-03	4.45E-04	8.39E-04	1.74E-04	2.48E-04	0.00	Offsite Resident
599700	4170640	0.00E+00	0.00E+00	8.91E-04	1.39E-03	4.71E-04	8.00E-04	1.79E-04	2.42E-04	0.00	Offsite Resident
599720	4170640	0.00E+00	0.00E+00	8.69E-04	1.39E-03	5.03E-04	7.64E-04	1.83E-04	2.35E-04	0.00	Offsite Resident
599740	4170640	0.00E+00	0.00E+00	8.50E-04	1.39E-03	5.45E-04	7.34E-04	1.86E-04	2.29E-04	0.00	Offsite Resident
599760	4170640	0.00E+00	0.00E+00	8.30E-04	1.39E-03	5.97E-04	7.01E-04	1.91E-04	2.23E-04	0.00	Offsite Resident
599780	4170640	0.00E+00	0.00E+00	8.14E-04	1.38E-03	6.59E-04	6.71E-04	1.96E-04	2.17E-04	0.00	Offsite Resident
599800	4170640	0.00E+00	0.00E+00	8.00E-04	1.38E-03	7.27E-04	6.44E-04	2.01E-04	2.12E-04	0.00	Offsite Resident
599820	4170640	0.00E+00	0.00E+00	7.87E-04	1.36E-03	7.89E-04	6.17E-04	2.07E-04	2.08E-04	0.00	Offsite Resident
599840	4170640	0.00E+00	0.00E+00	7.76E-04	1.34E-03	8.40E-04	5.94E-04	2.10E-04	2.04E-04	0.00	Offsite Resident
599860	4170640	0.00E+00	0.00E+00	7.65E-04	1.32E-03	8.77E-04	5.71E-04	2.16E-04	2.00E-04	0.00	Offsite Resident
599880	4170640	0.00E+00	0.00E+00	7.51E-04	1.28E-03	9.04E-04	5.48E-04	2.22E-04	1.96E-04	0.00	Offsite Resident
599900	4170640	0.00E+00	0.00E+00	7.38E-04	1.25E-03	9.28E-04	5.27E-04	2.28E-04	1.92E-04	0.00	Offsite Resident
599920	4170640	0.00E+00	0.00E+00	7.23E-04	1.22E-03	9.48E-04	5.08E-04	2.34E-04	1.88E-04	0.00	Offsite Resident
599940	4170640	0.00E+00	0.00E+00	7.09E-04	1.19E-03	9.69E-04	4.90E-04	2.38E-04	1.84E-04	0.00	Offsite Resident
599960	4170640	0.00E+00	0.00E+00	6.92E-04	1.16E-03	9.87E-04	4.72E-04	2.44E-04	1.79E-04	0.00	Offsite Resident
599980	4170640	0.00E+00	0.00E+00	6.72E-04	1.14E-03	1.00E-03	4.55E-04	2.52E-04	1.74E-04	0.00	Offsite Resident
600000	4170640	0.00E+00	0.00E+00	6.53E-04	1.12E-03	1.01E-03	4.39E-04	2.58E-04	1.70E-04	0.00	Offsite Resident
600020	4170640	0.00E+00	0.00E+00	6.33E-04	1.10E-03	1.03E-03	4.24E-04	2.65E-04	1.66E-04	0.00	Offsite Resident
600040	4170640	0.00E+00	0.00E+00	6.12E-04	1.09E-03	1.04E-03	4.10E-04	2.73E-04	1.63E-04	0.00	Offsite Resident
600060	4170640	0.00E+00	0.00E+00	5.78E-04	1.06E-03	1.04E-03	3.93E-04	2.80E-04	1.54E-04	0.00	Offsite Resident
600080	4170640	0.00E+00	0.00E+00	5.69E-04	1.05E-03	1.05E-03	3.84E-04	2.90E-04	1.56E-04	0.00	Offsite Resident
600100	4170640	0.00E+00	0.00E+00	5.48E-04	1.03E-03	1.05E-03	3.72E-04	3.00E-04	1.53E-04	0.00	Offsite Resident
600120	4170640	0.00E+00	0.00E+00	5.27E-04	1.01E-03	1.05E-03	3.60E-04	3.11E-04	1.51E-04	0.00	Offsite Resident
600140	4170640	0.00E+00	0.00E+00	5.07E-04	9.83E-04	1.05E-03	3.50E-04	3.26E-04	1.49E-04	0.00	Offsite Resident
600160	4170640	0.00E+00	0.00E+00	4.88E-04	9.57E-04	1.05E-03	3.39E-04	3.42E-04	1.46E-04	0.00	Offsite Resident
600180	4170640	0.00E+00	0.00E+00	4.52E-04	9.27E-04	1.05E-03	3.27E-04	3.60E-04	1.44E-04	0.00	Offsite Resident
600200	4170640	0.00E+00	0.00E+00	4.50E-04	8.99E-04	1.04E-03	3.18E-04	3.83E-04	1.42E-04	0.00	Offsite Resident
600220	4170640	0.00E+00	0.00E+00	4.34E-04	8.69E-04	1.04E-03	3.10E-04	4.10E-04	1.40E-04	0.00	Offsite Resident
600240	4170640	0.00E+00	0.00E+00	4.18E-04	8.39E-04	1.03E-03	3.01E-04	4.42E-04	1.38E-04	0.00	Offsite Resident
600260	4170640	0.00E+00	0.00E+00	4.03E-04	8.09E-04	1.02E-03	2.93E-04	4.82E-04	1.35E-04	0.00	Offsite Resident
600280	4170640	0.00E+00	0.00E+00	3.70E-04	7.77E-04	1.01E-03	2.82E-04	5.24E-04	1.33E-04	0.00	Offsite Resident
600300	4170640	0.00E+00	0.00E+00	3.56E-04	7.45E-04	1.00E-03	2.69E-04	5.75E-04	1.27E-04	0.00	Offsite Resident
600320	4170640	0.00E+00	0.00E+00	3.45E-04	7.16E-04	9.97E-04	2.65E-04	6.39E-04	1.25E-04	0.00	Offsite Resident
600340	4170640	0.00E+00	0.00E+00	3.34E-04	6.88E-04	9.93E-04	2.55E-04	7.15E-04	1.22E-04	0.00	Offsite Resident
600360	4170640	0.00E+00	0.00E+00	3.24E-04	6.60E-04	9.90E-04	2.50E-04	8.04E-04	1.19E-04	0.00	Offsite Resident
600380	4170640	0.00E+00	0.00E+00	3.14E-04	6.09E-04	9.86E-04	2.39E-04	9.01E-04	1.16E-04	0.00	Offsite Resident
600400	4170640	0.00E+00	0.00E+00	3.07E-04	6.10E-04	9.85E-04	2.37E-04	1.01E-03	1.14E-04	0.00	Offsite Resident
600420	4170640	0.00E+00	0.00E+00	2.98E-04	5.59E-04	9.79E-04	2.27E-04	1.18E-03	1.11E-04	0.00	Offsite Resident
600440	4170640	0.00E+00	0.00E+00	2.91E-04	5.65E-04	9.76E-04	2.23E-04	1.46E-03	1.09E-04	0.00	Offsite Resident
599020	4170660	0.00E+00	0.00E+00	4.42E-04	3.52E-04	1.01E-04	1.88E-04	8.26E-05	5.11E-05	0.00	Offsite Resident
599040	4170660	0.00E+00	0.00E+00	4.62E-04	3.80E-04	1.03E-04	1.98E-04	8.38E-05	5.27E-05	0.00	Offsite Resident
599060	4170660	0.00E+00	0.00E+00	4.88E-04	4.10E-04	1.06E-04	2.10E-04	8.48E-05	5.52E-05	0.00	Offsite Resident
599080	4170660	0.00E+00	0.00E+00	5.18E-04	4.44E-04	1.10E-04	2.23E-04	8.62E-05	5.91E-05	0.00	Offsite Resident
599100	4170660	0.00E+00	0.00E+00	5.51E-04	4.78E-04	1.14E-04	2.38E-04	8.83E-05	6.39E-05	0.00	Offsite Resident
599120	4170660	0.00E+00	0.00E+00	5.87E-04	5.08E-04	1.18E-04	2.54E-04	8.98E-05	6.88E-05	0.00	Offsite Resident
599140	4170660	0.00E+00	0.00E+00	6.23E-04	5.32E-04	1.23E-04	2.72E-04	9.13E-05	7.33E-05	0.00	Offsite Resident
599160	4170660	0.00E+00	0.00E+00	6.57E-04	5.50E-04	1.27E-04	2.92E-04	9.27E-05	7.73E-05	0.00	Offsite Resident
599180	4170660	0.00E+00	0.00E+00	6.88E-04	5.64E-04	1.32E-04	3.15E-04	9.46E-05	8.12E-05	0.00	Offsite Resident
599200	4170660	0.00E+00	0.00E+00	7.17E-04	5.77E-04	1.37E-04	3.46E-04	9.64E-05	8.50E-05	0.00	Offsite Resident
599220	4170660	0.00E+00	0.00E+00	7.46E-04	5.94E-04	1.43E-04	3.88E-04	9.79E-05	8.95E-05	0.00	Offsite Resident
599240	4170660	0.00E+00	0.00E+00	7.73E-04	6.15E-04	1.49E-04	4.42E-04	9.94E-05	9.48E-05	0.00	Offsite Resident
599260	4170660	0.00E+00	0.00E+00	7.99E-04	6.43E-04	1.55E-04	5.06E-04	1.02E-04	1.00E-04	0.00	Offsite Resident
599280	4170660	0.00E+00	0.00E+00	8.23E-04	6.78E-04	1.62E-04	5.81E-04	1.04E-04	1.05E-04	0.00	Offsite Resident
599300	4170660	0.00E+00	0.00E+00	8.46E-04	7.23E-04	1.69E-04	6.80E-04	1.05E-04	1.09E-04	0.00	Offsite Resident
599320	4170660	0.00E+00	0.00E+00	8.65E-04	7.74E-04	1.77E-04	8.08E-04	1.07E-04	1.13E-04	0.00	Offsite Resident
599340	4170660	0.00E+00	0.00E+00	8.83E-04	8.28E-04	1.85E-04	9.47E-04	1.08E-04	1.17E-04	0.00	Offsite Resident
599360	4170660	0.00E+00	0.00E+00	8.97E-04	8.79E-04	1.95E-04	1.06E-03	1.11E-04	1.21E-04	0.00	Offsite Resident
599380	4170660	0.00E+00	0.00E+00	9.11E-04	9.29E-04	2.05E-04	1.14E-03	1.13E-04	1.26E-04	0.00	Offsite Resident
599400	4170660	0.00E+00	0.00E+00	9.24E-04	9.75E-04	2.15E-04	1.18E-03	1.13E-04	1.32E-04	0.00	Offsite Resident
599420	4170660	0.00E+00	0.00E+00	9.32E-04	1.01E-03	2.25E-04	1.20E-03	1.15E-04	1.39E-04	0.00	Offsite Resident
599440	4170660	0.00E+00	0.00E+00	9.36E-04	1.06E-03	2.38E-04	1.19E-03	1.18E-04	1.48E-04	0.00	Offsite Resident
599460	4170660	0.00E+00	0.00E+00	9.35E-04	1.10E-03	2.52E-04	1.17E-03	1.21E-04	1.57E-04	0.00	Offsite Resident
599480	4170660	0.00E+00	0.00E+00	9.34E-04	1.13E-03	2.64E-04	1.15E-03	1.23E-04	1.67E-04	0.00	Offsite Resident
599500	4170660	0.00E+00	0.00E+00	9.33E-04	1.17E-03	2.77E-04	1.13E-03	1.25E-04	1.77E-04	0.00	Offsite Resident
599520	4170660	0.00E+00	0.00E+00	9.30E-04	1.20E-03	2.92E-04	1.09E-03	1.29E-04	1.88E-04	0.00	Offsite Resident
599540	4170660	0.00E+00	0.00E+00	9.29E-04	1.23E-03	3.06E-04	1.05E-03	1.31E-04	2.00E-04	0.00	Offsite Resident
599560	4170660	0.00E+00	0.00E+00	9.28E-04	1.25E-03	3.20E-04	1.01E-03	1.34E-04	2.11E-04	0.00	Offsite Resident
599580	4170660	0.00E+00	0.00E+00	9.27E-04	1.27E-03	3.34E-04	9.73E-04	1.37E-04	2.22E-04	0.00	Offsite Resident
599600	4170660	0.00E+00	0.00E+00	9.24E-04	1.29E-03	3.48E-04	9.33E-04	1.40E-04	2.31E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599620	4170660	0.00E+00	0.00E+00	9.18E-04	1.30E-03	3.62E-04	8.92E-04	1.42E-04	2.37E-04	0.00	Offsite Resident
599640	4170660	0.00E+00	0.00E+00	9.07E-04	1.31E-03	3.77E-04	8.51E-04	1.46E-04	2.39E-04	0.00	Offsite Resident
599660	4170660	0.00E+00	0.00E+00	8.93E-04	1.31E-03	3.95E-04	8.15E-04	1.49E-04	2.38E-04	0.00	Offsite Resident
599680	4170660	0.00E+00	0.00E+00	8.76E-04	1.31E-03	4.15E-04	7.79E-04	1.52E-04	2.35E-04	0.00	Offsite Resident
599700	4170660	0.00E+00	0.00E+00	8.55E-04	1.30E-03	4.37E-04	7.45E-04	1.55E-04	2.30E-04	0.00	Offsite Resident
599720	4170660	0.00E+00	0.00E+00	8.37E-04	1.30E-03	4.65E-04	7.16E-04	1.57E-04	2.24E-04	0.00	Offsite Resident
599740	4170660	0.00E+00	0.00E+00	8.16E-04	1.30E-03	4.99E-04	6.85E-04	1.60E-04	2.18E-04	0.00	Offsite Resident
599760	4170660	0.00E+00	0.00E+00	7.98E-04	1.30E-03	5.42E-04	6.59E-04	1.63E-04	2.12E-04	0.00	Offsite Resident
599780	4170660	0.00E+00	0.00E+00	7.80E-04	1.30E-03	5.92E-04	6.32E-04	1.67E-04	2.07E-04	0.00	Offsite Resident
599800	4170660	0.00E+00	0.00E+00	7.65E-04	1.30E-03	6.45E-04	6.06E-04	1.71E-04	2.02E-04	0.00	Offsite Resident
599820	4170660	0.00E+00	0.00E+00	7.52E-04	1.29E-03	6.98E-04	5.83E-04	1.74E-04	1.97E-04	0.00	Offsite Resident
599840	4170660	0.00E+00	0.00E+00	7.40E-04	1.27E-03	7.40E-04	5.61E-04	1.79E-04	1.94E-04	0.00	Offsite Resident
599860	4170660	0.00E+00	0.00E+00	7.32E-04	1.26E-03	7.75E-04	5.42E-04	1.81E-04	1.91E-04	0.00	Offsite Resident
599880	4170660	0.00E+00	0.00E+00	7.20E-04	1.23E-03	7.99E-04	5.21E-04	1.85E-04	1.87E-04	0.00	Offsite Resident
599900	4170660	0.00E+00	0.00E+00	7.09E-04	1.20E-03	8.18E-04	5.02E-04	1.90E-04	1.83E-04	0.00	Offsite Resident
599920	4170660	0.00E+00	0.00E+00	6.97E-04	1.17E-03	8.36E-04	4.83E-04	1.95E-04	1.79E-04	0.00	Offsite Resident
599940	4170660	0.00E+00	0.00E+00	6.84E-04	1.14E-03	8.52E-04	4.66E-04	1.99E-04	1.75E-04	0.00	Offsite Resident
599960	4170660	0.00E+00	0.00E+00	6.71E-04	1.11E-03	8.68E-04	4.51E-04	2.03E-04	1.72E-04	0.00	Offsite Resident
599980	4170660	0.00E+00	0.00E+00	6.56E-04	1.09E-03	8.81E-04	4.35E-04	2.09E-04	1.67E-04	0.00	Offsite Resident
600000	4170660	0.00E+00	0.00E+00	6.39E-04	1.07E-03	8.93E-04	4.20E-04	2.14E-04	1.63E-04	0.00	Offsite Resident
600020	4170660	0.00E+00	0.00E+00	6.22E-04	1.05E-03	9.04E-04	4.07E-04	2.20E-04	1.59E-04	0.00	Offsite Resident
600040	4170660	0.00E+00	0.00E+00	5.91E-04	1.03E-03	9.05E-04	3.89E-04	2.27E-04	1.49E-04	0.00	Offsite Resident
600060	4170660	0.00E+00	0.00E+00	5.85E-04	1.02E-03	9.20E-04	3.81E-04	2.35E-04	1.52E-04	0.00	Offsite Resident
600080	4170660	0.00E+00	0.00E+00	5.65E-04	1.00E-03	9.24E-04	3.69E-04	2.44E-04	1.49E-04	0.00	Offsite Resident
600100	4170660	0.00E+00	0.00E+00	5.46E-04	9.87E-04	9.30E-04	3.58E-04	2.55E-04	1.46E-04	0.00	Offsite Resident
600120	4170660	0.00E+00	0.00E+00	5.27E-04	9.71E-04	9.35E-04	3.47E-04	2.68E-04	1.44E-04	0.00	Offsite Resident
600140	4170660	0.00E+00	0.00E+00	5.08E-04	9.51E-04	9.37E-04	3.37E-04	2.83E-04	1.42E-04	0.00	Offsite Resident
600160	4170660	0.00E+00	0.00E+00	4.89E-04	9.29E-04	9.36E-04	3.27E-04	3.01E-04	1.40E-04	0.00	Offsite Resident
600180	4170660	0.00E+00	0.00E+00	4.70E-04	9.06E-04	9.35E-04	3.17E-04	3.21E-04	1.38E-04	0.00	Offsite Resident
600200	4170660	0.00E+00	0.00E+00	4.53E-04	8.83E-04	9.33E-04	3.09E-04	3.46E-04	1.36E-04	0.00	Offsite Resident
600220	4170660	0.00E+00	0.00E+00	4.36E-04	8.56E-04	9.28E-04	3.00E-04	3.74E-04	1.34E-04	0.00	Offsite Resident
600240	4170660	0.00E+00	0.00E+00	4.20E-04	8.31E-04	9.23E-04	2.92E-04	4.06E-04	1.32E-04	0.00	Offsite Resident
600260	4170660	0.00E+00	0.00E+00	4.05E-04	8.03E-04	9.16E-04	2.84E-04	4.43E-04	1.30E-04	0.00	Offsite Resident
600280	4170660	0.00E+00	0.00E+00	3.90E-04	7.74E-04	9.10E-04	2.76E-04	4.84E-04	1.28E-04	0.00	Offsite Resident
600300	4170660	0.00E+00	0.00E+00	3.60E-04	7.45E-04	9.04E-04	2.66E-04	5.33E-04	1.26E-04	0.00	Offsite Resident
600320	4170660	0.00E+00	0.00E+00	3.45E-04	7.01E-04	8.97E-04	2.54E-04	5.92E-04	1.21E-04	0.00	Offsite Resident
600340	4170660	0.00E+00	0.00E+00	3.34E-04	6.90E-04	8.94E-04	2.50E-04	6.61E-04	1.19E-04	0.00	Offsite Resident
600360	4170660	0.00E+00	0.00E+00	3.24E-04	6.63E-04	8.92E-04	2.45E-04	7.34E-04	1.16E-04	0.00	Offsite Resident
600380	4170660	0.00E+00	0.00E+00	3.13E-04	6.17E-04	8.89E-04	2.34E-04	8.08E-04	1.14E-04	0.00	Offsite Resident
600400	4170660	0.00E+00	0.00E+00	3.05E-04	6.13E-04	8.87E-04	2.29E-04	9.05E-04	1.11E-04	0.00	Offsite Resident
600420	4170660	0.00E+00	0.00E+00	2.96E-04	5.66E-04	8.81E-04	2.21E-04	1.06E-03	1.09E-04	0.00	Offsite Resident
600440	4170660	0.00E+00	0.00E+00	2.89E-04	5.44E-04	8.76E-04	2.17E-04	1.31E-03	1.06E-04	0.00	Offsite Resident
599040	4170680	0.00E+00	0.00E+00	4.45E-04	3.81E-04	9.72E-05	1.90E-04	7.78E-05	5.14E-05	0.00	Offsite Resident
599060	4170680	0.00E+00	0.00E+00	4.70E-04	4.09E-04	9.97E-05	2.00E-04	7.84E-05	5.44E-05	0.00	Offsite Resident
599080	4170680	0.00E+00	0.00E+00	4.99E-04	4.41E-04	1.03E-04	2.12E-04	7.97E-05	5.86E-05	0.00	Offsite Resident
599100	4170680	0.00E+00	0.00E+00	5.30E-04	4.72E-04	1.08E-04	2.26E-04	8.15E-05	6.33E-05	0.00	Offsite Resident
599120	4170680	0.00E+00	0.00E+00	5.64E-04	4.96E-04	1.12E-04	2.41E-04	8.28E-05	6.77E-05	0.00	Offsite Resident
599140	4170680	0.00E+00	0.00E+00	5.96E-04	5.14E-04	1.16E-04	2.56E-04	8.41E-05	7.16E-05	0.00	Offsite Resident
599160	4170680	0.00E+00	0.00E+00	6.27E-04	5.28E-04	1.20E-04	2.75E-04	8.52E-05	7.50E-05	0.00	Offsite Resident
599180	4170680	0.00E+00	0.00E+00	6.55E-04	5.40E-04	1.24E-04	2.98E-04	8.70E-05	7.85E-05	0.00	Offsite Resident
599200	4170680	0.00E+00	0.00E+00	6.81E-04	5.52E-04	1.29E-04	3.29E-04	8.83E-05	8.23E-05	0.00	Offsite Resident
599220	4170680	0.00E+00	0.00E+00	7.07E-04	5.69E-04	1.34E-04	3.68E-04	8.97E-05	8.67E-05	0.00	Offsite Resident
599240	4170680	0.00E+00	0.00E+00	7.32E-04	5.91E-04	1.40E-04	4.14E-04	9.10E-05	9.17E-05	0.00	Offsite Resident
599260	4170680	0.00E+00	0.00E+00	7.54E-04	6.19E-04	1.46E-04	4.65E-04	9.29E-05	9.65E-05	0.00	Offsite Resident
599280	4170680	0.00E+00	0.00E+00	7.77E-04	6.54E-04	1.52E-04	5.25E-04	9.41E-05	1.01E-04	0.00	Offsite Resident
599300	4170680	0.00E+00	0.00E+00	7.96E-04	6.95E-04	1.59E-04	5.99E-04	9.61E-05	1.04E-04	0.00	Offsite Resident
599320	4170680	0.00E+00	0.00E+00	8.16E-04	7.44E-04	1.66E-04	6.98E-04	9.68E-05	1.08E-04	0.00	Offsite Resident
599340	4170680	0.00E+00	0.00E+00	8.31E-04	7.93E-04	1.74E-04	8.04E-04	9.85E-05	1.11E-04	0.00	Offsite Resident
599360	4170680	0.00E+00	0.00E+00	8.45E-04	8.40E-04	1.83E-04	9.02E-04	1.00E-04	1.15E-04	0.00	Offsite Resident
599380	4170680	0.00E+00	0.00E+00	8.58E-04	8.85E-04	1.93E-04	9.74E-04	1.01E-04	1.20E-04	0.00	Offsite Resident
599400	4170680	0.00E+00	0.00E+00	8.69E-04	9.25E-04	2.03E-04	1.02E-03	1.03E-04	1.26E-04	0.00	Offsite Resident
599420	4170680	0.00E+00	0.00E+00	8.77E-04	9.63E-04	2.13E-04	1.04E-03	1.05E-04	1.32E-04	0.00	Offsite Resident
599440	4170680	0.00E+00	0.00E+00	8.81E-04	1.00E-03	2.24E-04	1.04E-03	1.06E-04	1.40E-04	0.00	Offsite Resident
599460	4170680	0.00E+00	0.00E+00	8.83E-04	1.04E-03	2.36E-04	1.03E-03	1.08E-04	1.48E-04	0.00	Offsite Resident
599480	4170680	0.00E+00	0.00E+00	8.83E-04	1.07E-03	2.47E-04	1.02E-03	1.09E-04	1.57E-04	0.00	Offsite Resident
599500	4170680	0.00E+00	0.00E+00	8.80E-04	1.10E-03	2.60E-04	1.00E-03	1.12E-04	1.66E-04	0.00	Offsite Resident
599520	4170680	0.00E+00	0.00E+00	8.77E-04	1.13E-03	2.74E-04	9.76E-04	1.14E-04	1.76E-04	0.00	Offsite Resident
599540	4170680	0.00E+00	0.00E+00	8.76E-04	1.15E-03	2.87E-04	9.49E-04	1.16E-04	1.87E-04	0.00	Offsite Resident
599560	4170680	0.00E+00	0.00E+00	8.76E-04	1.17E-03	3.00E-04	9.19E-04	1.18E-04	1.97E-04	0.00	Offsite Resident
599580	4170680	0.00E+00	0.00E+00	8.75E-04	1.19E-03	3.13E-04	8.88E-04	1.20E-04	2.08E-04	0.00	Offsite Resident
599600	4170680	0.00E+00	0.00E+00	8.74E-04	1.21E-03	3.27E-04	8.55E-04	1.23E-04	2.16E-04	0.00	Offsite Resident
599620	4170680	0.00E+00	0.00E+00	8.70E-04	1.22E-03	3.40E-04	8.22E-04	1.25E-04	2.22E-04	0.00	Offsite Resident
599640	4170680	0.00E+00	0.00E+00	8.63E-04	1.23E-03	3.55E-04	7.88E-04	1.27E-04	2.25E-04	0.00	Offsite Resident
599660	4170680	0.00E+00	0.00E+00	8.51E-04	1.23E-03	3.70E-04	7.54E-04	1.30E-04	2.25E-04	0.00	Offsite Resident
599680	4170680	0.00E+00	0.00E+00	8.40E-04	1.23E-03	3.88E-04	7.26E-04	1.31E-04	2.23E-04	0.00	Offsite Resident
599700	4170680	0.00E+00	0.00E+00	8.23E-04	1.23E-03	4.08E-04	6.96E-04	1.33E-04	2.19E-04	0.00	Offsite Resident
599720	4170680	0.00E+00	0.00E+00	8.04E-04	1.23E-03	4.31E-04	6.68E-04	1.36E-04	2.14E-04	0.00	Offsite Resident
599740	4170680	0.00E+00	0.00E+00	7.84E-04	1.22E-03	4.60E-04	6.41E-04	1.39E-04	2.08E-04	0.00	Offsite Resident
599760	4170680	0.00E+00	0.00E+00	7.65E-04	1.22E-03	4.94E-04	6.16E-04	1.41E-04	2.02E-04	0.00	Offsite Resident
599780	4170680	0.00E+00	0.00E+00	7.50E-04	1.23E-03	5.36E-04	5.95E-04	1.42E-04	1.97E-04	0.00	Offsite Resident
599800	4170680	0.00E+00	0.00E+00	7.34E-04	1.22E-03	5.80E-04	5.72E-04	1.45E-04	1.92E-04	0.00	Offsite Resident
599820	4170680	0.00E+00	0.00E+00	7.20E-04	1.22E-03	6.23E-04	5.50E-04	1.49E-04	1.88E-04	0.00	Offsite Resident
599840	4170680	0.00E+00	0.00E+00	7.08E-04	1.21E-03	6.60E-04	5.30E-04	1.52E-04	1.84E-04	0.00	Offsite Resident
599860	4170680	0.00E+00	0.00E+00	6.98E-04	1.19E-03	6.91E-04	5.12E-04	1.55E-04	1.81E-04	0.00	Offsite Resident
599880	4170680	0.00E+00	0.00E+00	6.91E-04	1.18E-03	7.15E-04	4.96E-04	1.57E-04	1.78E-04	0.00	Offsite Resident
599900	4170680	0.00E+00	0.00E+00	6.80E-04	1.15E-03	7.32E-04	4.78E-04	1.61E-04	1.75E-04	0.00	Offsite Resident
599920	4170680	0.00E+00	0.00E+00	6.70E-04	1.12E-03	7.47E-04	4.61E-04	1.65E-04	1.72E-04	0.00	Offsite Resident
599940	4170680	0.00E+00	0.00E+00	6.59E-04	1.09E-03	7.60E-04	4.45E-04	1.69E-04	1.68E-04	0.00	Offsite Resident
599960	4170680	0.00E+00	0.00E+00	6.48E-04	1.07E-03	7.72E-04	4.30E-04	1.74E-04	1.64E-04	0.00	Offsite Resident
599980	4170680	0.00E+00	0.00E+00	6.36E-04	1.04E-03	7.84E-04	4.16E-04	1.79E-04	1.61E-04	0.00	Offsite Resident
600000	4170680	0.00E+00	0.00E+00	6.23E-04	1.02E-03	7.95E-04	4.03E-04	1.84E-04	1.57E-04	0.00	Offsite Resident
600020	4170680	0.00E+00	0.00E+00	6.07E-04	1.00E-03	7.99E-04	3.87E-04	1.91E-04	1.53E-04	0.00	Offsite Resident
600040	4170680	0.00E+00	0.00E+00	5.93E-04	9.88E-04	8.12E-04	3.77E-04	1.99E-04	1.49E-04	0.00	Offsite Resident
600060	4170680	0.00E+00	0.00E+00	5.75E-04	9.72E-04	8.16E-04	3.63E-04	2.07E-04	1.46E-04	0.00	Offsite Resident
600080	4170680	0.00E+00	0.00E+00	5.59E-04	9.60E-04	8.26E-04	3.54E-04	2.18E-04	1.43E-04	0.00	Offsite Resident
600100	4170680	0.00E+00	0.00E+00	5.43E-04	9.48E-04	8.33E-04	3.44E-04	2.31E-04	1.40E-04	0.00	Offsite Resident
600120	4170680	0.00E+00	0.00E+00	5.25E-04	9.33E-04	8.37E-04	3.34E-04	2.45E-04	1.38E-04	0.00	Offsite Resident
600140	4170680	0.00E+00	0.00E+00	5.08E-04	9.19E-04	8.41E-04	3.25E-04	2.62E-04	1.36E-04	0.00	Offsite Resident
600160	4170680	0.00E+00	0.00E+00	4.89E-04	9.00E-04	8.41E-04	3.16E-04	2.80E-04	1.33E-04	0.00	Offsite Resident
600180	4170680	0.00E+00	0.00E+00	4.72E-04	8.82E-04	8.41E-04	3.07E-04	3.01E-04	1.32E-04	0.00	Offsite Resident
600200	4170680	0.00E+00	0.00E+00	4.55E-04	8.62E-04	8.40E-04	2.99E-04	3.25E-04	1.30E-04	0.00	Offsite Resident
600220	4170680	0.00E+00	0.00E+00	4.39E-04	8.41E-04	8.37E-04	2.91E-04	3.51E-04	1.29E-04	0.00	Offsite Resident
600240	4170680	0.00E+00	0.00E+00	4.23E-04	8.18E-04	8.33E-04	2.83E-04	3.81E-04	1.27E-04	0.00	Offsite Resident
600260	4170680	0.00E+00	0.00E+00	4.07E-04	7.93E-04	8.29E-04	2.75E-04	4.14E-04	1.25E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600280	4170680	0.00E+00	0.00E+00	3.92E-04	7.67E-04	8.24E-04	2.67E-04	4.55E-04	1.23E-04	0.00	Offsite Resident
600300	4170680	0.00E+00	0.00E+00	3.62E-04	7.41E-04	8.19E-04	2.58E-04	5.03E-04	1.20E-04	0.00	Offsite Resident
600320	4170680	0.00E+00	0.00E+00	3.49E-04	7.15E-04	8.15E-04	2.51E-04	5.58E-04	1.18E-04	0.00	Offsite Resident
600340	4170680	0.00E+00	0.00E+00	3.36E-04	6.76E-04	8.11E-04	2.41E-04	6.12E-04	1.15E-04	0.00	Offsite Resident
600360	4170680	0.00E+00	0.00E+00	3.24E-04	6.64E-04	8.10E-04	2.35E-04	6.66E-04	1.13E-04	0.00	Offsite Resident
600380	4170680	0.00E+00	0.00E+00	3.15E-04	6.40E-04	8.08E-04	2.33E-04	7.28E-04	1.11E-04	0.00	Offsite Resident
600400	4170680	0.00E+00	0.00E+00	3.04E-04	6.16E-04	8.05E-04	2.24E-04	8.20E-04	1.09E-04	0.00	Offsite Resident
600420	4170680	0.00E+00	0.00E+00	2.95E-04	5.73E-04	7.99E-04	2.16E-04	9.68E-04	1.06E-04	0.00	Offsite Resident
600440	4170680	0.00E+00	0.00E+00	2.88E-04	5.71E-04	7.94E-04	2.14E-04	1.19E-03	1.04E-04	0.00	Offsite Resident
599060	4170700	0.00E+00	0.00E+00	4.54E-04	4.08E-04	9.44E-05	1.91E-04	7.25E-05	5.40E-05	0.00	Offsite Resident
599080	4170700	0.00E+00	0.00E+00	4.81E-04	4.36E-04	9.78E-05	2.03E-04	7.36E-05	5.82E-05	0.00	Offsite Resident
599100	4170700	0.00E+00	0.00E+00	5.11E-04	4.63E-04	1.02E-04	2.15E-04	7.51E-05	6.26E-05	0.00	Offsite Resident
599120	4170700	0.00E+00	0.00E+00	5.41E-04	4.81E-04	1.06E-04	2.28E-04	7.63E-05	6.65E-05	0.00	Offsite Resident
599140	4170700	0.00E+00	0.00E+00	5.71E-04	4.95E-04	1.09E-04	2.42E-04	7.73E-05	6.98E-05	0.00	Offsite Resident
599160	4170700	0.00E+00	0.00E+00	5.99E-04	5.07E-04	1.13E-04	2.60E-04	7.82E-05	7.28E-05	0.00	Offsite Resident
599180	4170700	0.00E+00	0.00E+00	6.24E-04	5.17E-04	1.18E-04	2.84E-04	7.97E-05	7.61E-05	0.00	Offsite Resident
599200	4170700	0.00E+00	0.00E+00	6.48E-04	5.30E-04	1.22E-04	3.14E-04	8.07E-05	7.97E-05	0.00	Offsite Resident
599220	4170700	0.00E+00	0.00E+00	6.71E-04	5.47E-04	1.27E-04	3.49E-04	8.18E-05	8.41E-05	0.00	Offsite Resident
599240	4170700	0.00E+00	0.00E+00	6.94E-04	5.69E-04	1.32E-04	3.88E-04	8.30E-05	8.87E-05	0.00	Offsite Resident
599260	4170700	0.00E+00	0.00E+00	7.14E-04	5.96E-04	1.38E-04	4.28E-04	8.46E-05	9.30E-05	0.00	Offsite Resident
599280	4170700	0.00E+00	0.00E+00	7.35E-04	6.31E-04	1.44E-04	4.77E-04	8.54E-05	9.70E-05	0.00	Offsite Resident
599300	4170700	0.00E+00	0.00E+00	7.53E-04	6.71E-04	1.51E-04	5.37E-04	8.69E-05	1.00E-04	0.00	Offsite Resident
599320	4170700	0.00E+00	0.00E+00	7.71E-04	7.16E-04	1.57E-04	6.13E-04	8.76E-05	1.03E-04	0.00	Offsite Resident
599340	4170700	0.00E+00	0.00E+00	7.84E-04	7.60E-04	1.65E-04	6.96E-04	8.93E-05	1.06E-04	0.00	Offsite Resident
599360	4170700	0.00E+00	0.00E+00	7.96E-04	8.03E-04	1.73E-04	7.79E-04	9.03E-05	1.09E-04	0.00	Offsite Resident
599380	4170700	0.00E+00	0.00E+00	8.09E-04	8.43E-04	1.82E-04	8.44E-04	9.12E-05	1.14E-04	0.00	Offsite Resident
599400	4170700	0.00E+00	0.00E+00	8.19E-04	8.78E-04	1.92E-04	8.84E-04	9.30E-05	1.19E-04	0.00	Offsite Resident
599420	4170700	0.00E+00	0.00E+00	8.26E-04	9.12E-04	2.01E-04	9.06E-04	9.47E-05	1.25E-04	0.00	Offsite Resident
599440	4170700	0.00E+00	0.00E+00	8.31E-04	9.45E-04	2.12E-04	9.16E-04	9.59E-05	1.32E-04	0.00	Offsite Resident
599460	4170700	0.00E+00	0.00E+00	8.35E-04	9.79E-04	2.23E-04	9.19E-04	9.66E-05	1.40E-04	0.00	Offsite Resident
599480	4170700	0.00E+00	0.00E+00	8.34E-04	1.01E-03	2.34E-04	9.12E-04	9.79E-05	1.48E-04	0.00	Offsite Resident
599500	4170700	0.00E+00	0.00E+00	8.32E-04	1.04E-03	2.46E-04	8.99E-04	9.92E-05	1.56E-04	0.00	Offsite Resident
599520	4170700	0.00E+00	0.00E+00	8.30E-04	1.06E-03	2.58E-04	8.80E-04	1.01E-04	1.65E-04	0.00	Offsite Resident
599540	4170700	0.00E+00	0.00E+00	8.28E-04	1.09E-03	2.70E-04	8.59E-04	1.03E-04	1.75E-04	0.00	Offsite Resident
599560	4170700	0.00E+00	0.00E+00	8.27E-04	1.10E-03	2.83E-04	8.36E-04	1.05E-04	1.84E-04	0.00	Offsite Resident
599580	4170700	0.00E+00	0.00E+00	8.27E-04	1.12E-03	2.95E-04	8.11E-04	1.06E-04	1.94E-04	0.00	Offsite Resident
599600	4170700	0.00E+00	0.00E+00	8.27E-04	1.14E-03	3.08E-04	7.86E-04	1.07E-04	2.03E-04	0.00	Offsite Resident
599620	4170700	0.00E+00	0.00E+00	8.25E-04	1.15E-03	3.21E-04	7.58E-04	1.09E-04	2.09E-04	0.00	Offsite Resident
599640	4170700	0.00E+00	0.00E+00	8.21E-04	1.16E-03	3.34E-04	7.30E-04	1.11E-04	2.13E-04	0.00	Offsite Resident
599660	4170700	0.00E+00	0.00E+00	8.13E-04	1.16E-03	3.48E-04	7.01E-04	1.13E-04	2.13E-04	0.00	Offsite Resident
599680	4170700	0.00E+00	0.00E+00	8.04E-04	1.16E-03	3.64E-04	6.76E-04	1.14E-04	2.12E-04	0.00	Offsite Resident
599700	4170700	0.00E+00	0.00E+00	7.90E-04	1.16E-03	3.82E-04	6.51E-04	1.16E-04	2.09E-04	0.00	Offsite Resident
599720	4170700	0.00E+00	0.00E+00	7.74E-04	1.16E-03	4.02E-04	6.25E-04	1.18E-04	2.04E-04	0.00	Offsite Resident
599740	4170700	0.00E+00	0.00E+00	7.55E-04	1.16E-03	4.26E-04	6.01E-04	1.20E-04	1.98E-04	0.00	Offsite Resident
599760	4170700	0.00E+00	0.00E+00	7.37E-04	1.15E-03	4.55E-04	5.79E-04	1.22E-04	1.93E-04	0.00	Offsite Resident
599780	4170700	0.00E+00	0.00E+00	7.21E-04	1.16E-03	4.89E-04	5.59E-04	1.24E-04	1.88E-04	0.00	Offsite Resident
599800	4170700	0.00E+00	0.00E+00	7.07E-04	1.16E-03	5.27E-04	5.41E-04	1.25E-04	1.84E-04	0.00	Offsite Resident
599820	4170700	0.00E+00	0.00E+00	6.92E-04	1.15E-03	5.63E-04	5.21E-04	1.28E-04	1.79E-04	0.00	Offsite Resident
599840	4170700	0.00E+00	0.00E+00	6.79E-04	1.15E-03	5.96E-04	5.03E-04	1.31E-04	1.75E-04	0.00	Offsite Resident
599860	4170700	0.00E+00	0.00E+00	6.69E-04	1.14E-03	6.23E-04	4.86E-04	1.34E-04	1.72E-04	0.00	Offsite Resident
599880	4170700	0.00E+00	0.00E+00	6.60E-04	1.12E-03	6.44E-04	4.70E-04	1.37E-04	1.70E-04	0.00	Offsite Resident
599900	4170700	0.00E+00	0.00E+00	6.53E-04	1.10E-03	6.61E-04	4.55E-04	1.40E-04	1.67E-04	0.00	Offsite Resident
599920	4170700	0.00E+00	0.00E+00	6.44E-04	1.08E-03	6.74E-04	4.40E-04	1.44E-04	1.64E-04	0.00	Offsite Resident
599940	4170700	0.00E+00	0.00E+00	6.35E-04	1.05E-03	6.85E-04	4.25E-04	1.49E-04	1.61E-04	0.00	Offsite Resident
599960	4170700	0.00E+00	0.00E+00	6.26E-04	1.03E-03	6.96E-04	4.11E-04	1.54E-04	1.58E-04	0.00	Offsite Resident
599980	4170700	0.00E+00	0.00E+00	6.16E-04	1.00E-03	7.06E-04	3.98E-04	1.59E-04	1.55E-04	0.00	Offsite Resident
600000	4170700	0.00E+00	0.00E+00	6.03E-04	9.78E-04	7.11E-04	3.85E-04	1.66E-04	1.51E-04	0.00	Offsite Resident
600020	4170700	0.00E+00	0.00E+00	5.92E-04	9.60E-04	7.20E-04	3.73E-04	1.73E-04	1.47E-04	0.00	Offsite Resident
600040	4170700	0.00E+00	0.00E+00	5.78E-04	9.43E-04	7.26E-04	3.60E-04	1.82E-04	1.44E-04	0.00	Offsite Resident
600060	4170700	0.00E+00	0.00E+00	5.65E-04	9.30E-04	7.36E-04	3.51E-04	1.92E-04	1.40E-04	0.00	Offsite Resident
600080	4170700	0.00E+00	0.00E+00	5.51E-04	9.19E-04	7.44E-04	3.41E-04	2.04E-04	1.37E-04	0.00	Offsite Resident
600100	4170700	0.00E+00	0.00E+00	5.36E-04	9.07E-04	7.50E-04	3.31E-04	2.17E-04	1.34E-04	0.00	Offsite Resident
600120	4170700	0.00E+00	0.00E+00	5.20E-04	8.95E-04	7.55E-04	3.22E-04	2.32E-04	1.32E-04	0.00	Offsite Resident
600140	4170700	0.00E+00	0.00E+00	5.04E-04	8.83E-04	7.59E-04	3.13E-04	2.49E-04	1.30E-04	0.00	Offsite Resident
600160	4170700	0.00E+00	0.00E+00	4.89E-04	8.71E-04	7.61E-04	3.05E-04	2.67E-04	1.28E-04	0.00	Offsite Resident
600180	4170700	0.00E+00	0.00E+00	4.72E-04	8.54E-04	7.61E-04	2.96E-04	2.86E-04	1.26E-04	0.00	Offsite Resident
600200	4170700	0.00E+00	0.00E+00	4.56E-04	8.39E-04	7.61E-04	2.89E-04	3.08E-04	1.25E-04	0.00	Offsite Resident
600220	4170700	0.00E+00	0.00E+00	4.40E-04	8.21E-04	7.59E-04	2.82E-04	3.32E-04	1.23E-04	0.00	Offsite Resident
600240	4170700	0.00E+00	0.00E+00	4.24E-04	8.00E-04	7.57E-04	2.74E-04	3.60E-04	1.21E-04	0.00	Offsite Resident
600260	4170700	0.00E+00	0.00E+00	4.09E-04	7.79E-04	7.54E-04	2.67E-04	3.94E-04	1.20E-04	0.00	Offsite Resident
600280	4170700	0.00E+00	0.00E+00	3.82E-04	7.56E-04	7.50E-04	2.58E-04	4.34E-04	1.17E-04	0.00	Offsite Resident
600300	4170700	0.00E+00	0.00E+00	3.67E-04	7.34E-04	7.47E-04	2.51E-04	4.79E-04	1.16E-04	0.00	Offsite Resident
600320	4170700	0.00E+00	0.00E+00	3.67E-04	7.11E-04	7.44E-04	2.45E-04	5.23E-04	1.15E-04	0.00	Offsite Resident
600340	4170700	0.00E+00	0.00E+00	3.55E-04	6.88E-04	7.42E-04	2.39E-04	5.63E-04	1.14E-04	0.00	Offsite Resident
600360	4170700	0.00E+00	0.00E+00	3.27E-04	6.64E-04	7.40E-04	2.29E-04	6.02E-04	1.10E-04	0.00	Offsite Resident
600380	4170700	0.00E+00	0.00E+00	3.16E-04	6.41E-04	7.38E-04	2.26E-04	6.62E-04	1.08E-04	0.00	Offsite Resident
600400	4170700	0.00E+00	0.00E+00	3.06E-04	6.18E-04	7.35E-04	2.21E-04	7.56E-04	1.06E-04	0.00	Offsite Resident
600420	4170700	0.00E+00	0.00E+00	2.95E-04	5.80E-04	7.30E-04	2.11E-04	8.93E-04	1.04E-04	0.00	Offsite Resident
600440	4170700	0.00E+00	0.00E+00	2.87E-04	5.74E-04	7.25E-04	2.09E-04	1.08E-03	1.02E-04	0.00	Offsite Resident
599080	4170720	0.00E+00	0.00E+00	4.65E-04	4.30E-04	9.31E-05	1.93E-04	6.77E-05	5.77E-05	0.00	Offsite Resident
599100	4170720	0.00E+00	0.00E+00	4.93E-04	4.51E-04	9.68E-05	2.04E-04	6.88E-05	6.16E-05	0.00	Offsite Resident
599120	4170720	0.00E+00	0.00E+00	5.21E-04	4.66E-04	1.00E-04	2.16E-04	6.97E-05	6.48E-05	0.00	Offsite Resident
599140	4170720	0.00E+00	0.00E+00	5.48E-04	4.77E-04	1.04E-04	2.30E-04	7.06E-05	6.77E-05	0.00	Offsite Resident
599160	4170720	0.00E+00	0.00E+00	5.73E-04	4.86E-04	1.08E-04	2.49E-04	7.14E-05	7.05E-05	0.00	Offsite Resident
599180	4170720	0.00E+00	0.00E+00	5.96E-04	4.96E-04	1.12E-04	2.73E-04	7.24E-05	7.36E-05	0.00	Offsite Resident
599200	4170720	0.00E+00	0.00E+00	6.18E-04	5.09E-04	1.16E-04	3.00E-04	7.32E-05	7.72E-05	0.00	Offsite Resident
599220	4170720	0.00E+00	0.00E+00	6.39E-04	5.27E-04	1.21E-04	3.31E-04	7.42E-05	8.15E-05	0.00	Offsite Resident
599240	4170720	0.00E+00	0.00E+00	6.59E-04	5.49E-04	1.26E-04	3.63E-04	7.54E-05	8.59E-05	0.00	Offsite Resident
599260	4170720	0.00E+00	0.00E+00	6.77E-04	5.75E-04	1.32E-04	3.96E-04	7.67E-05	8.97E-05	0.00	Offsite Resident
599280	4170720	0.00E+00	0.00E+00	6.95E-04	6.08E-04	1.37E-04	4.34E-04	7.78E-05	9.29E-05	0.00	Offsite Resident
599300	4170720	0.00E+00	0.00E+00	7.13E-04	6.47E-04	1.43E-04	4.84E-04	7.86E-05	9.57E-05	0.00	Offsite Resident
599320	4170720	0.00E+00	0.00E+00	7.29E-04	6.89E-04	1.50E-04	5.45E-04	7.93E-05	9.82E-05	0.00	Offsite Resident
599340	4170720	0.00E+00	0.00E+00	7.41E-04	7.29E-04	1.57E-04	6.13E-04	8.05E-05	1.01E-04	0.00	Offsite Resident
599360	4170720	0.00E+00	0.00E+00	7.53E-04	7.68E-04	1.65E-04	6.82E-04	8.14E-05	1.04E-04	0.00	Offsite Resident
599380	4170720	0.00E+00	0.00E+00	7.64E-04	8.05E-04	1.73E-04	7.41E-04	8.19E-05	1.09E-04	0.00	Offsite Resident
599400	4170720	0.00E+00	0.00E+00	7.73E-04	8.36E-04	1.82E-04	7.80E-04	8.35E-05	1.13E-04	0.00	Offsite Resident
599420	4170720	0.00E+00	0.00E+00	7.81E-04	8.66E-04	1.91E-04	8.04E-04	8.47E-05	1.19E-04	0.00	Offsite Resident
599440	4170720	0.00E+00	0.00E+00	7.87E-04	8.98E-04	2.01E-04	8.18E-04	8.53E-05	1.25E-04	0.00	Offsite Resident
599460	4170720	0.00E+00	0.00E+00	7.90E-04	9.27E-04	2.11E-04	8.23E-04	8.63E-05	1.32E-04	0.00	Offsite Resident
599480	4170720	0.00E+00	0.00E+00	7.89E-04	9.55E-04	2.22E-04	8.18E-04	8.76E-05	1.39E-04	0.00	Offsite Resident
599500	4170720	0.00E+00	0.00E+00	7.88E-04	9.82E-04	2.33E-04	8.11E-04	8.84E-05	1.47E-04	0.00	Offsite Resident
599520	4170720	0.00E+00	0.00E+00	7.86E-04	1.01E-03	2.44E-04	7.99E-04	8.94E-05	1.55E-04	0.00	Offsite Resident
599540	4170720	0.00E+00	0.00E+00	7.84E-04	1.03E-03	2.56E-04	7.82E-04	9.09E-05	1.64E-04	0.00	Offsite Resident
599560	4170720	0.00E+00	0.00E+00	7.83E-04	1.04E-03	2.67E-04	7.64E-04	9.23E-05	1.73E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599580	4170720	0.00E+00	0.00E+00	7.82E-04	1.06E-03	2.79E-04	7.43E-04	9.37E-05	1.82E-04	0.00	Offsite Resident
599600	4170720	0.00E+00	0.00E+00	7.83E-04	1.07E-03	2.91E-04	7.23E-04	9.47E-05	1.90E-04	0.00	Offsite Resident
599620	4170720	0.00E+00	0.00E+00	7.82E-04	1.09E-03	3.03E-04	7.00E-04	9.60E-05	1.97E-04	0.00	Offsite Resident
599640	4170720	0.00E+00	0.00E+00	7.79E-04	1.10E-03	3.16E-04	6.76E-04	9.75E-05	2.01E-04	0.00	Offsite Resident
599660	4170720	0.00E+00	0.00E+00	7.76E-04	1.10E-03	3.29E-04	6.54E-04	9.85E-05	2.02E-04	0.00	Offsite Resident
599680	4170720	0.00E+00	0.00E+00	7.68E-04	1.10E-03	3.43E-04	6.30E-04	1.00E-04	2.02E-04	0.00	Offsite Resident
599700	4170720	0.00E+00	0.00E+00	7.57E-04	1.10E-03	3.58E-04	6.07E-04	1.02E-04	1.99E-04	0.00	Offsite Resident
599720	4170720	0.00E+00	0.00E+00	7.45E-04	1.10E-03	3.76E-04	5.87E-04	1.03E-04	1.95E-04	0.00	Offsite Resident
599740	4170720	0.00E+00	0.00E+00	7.29E-04	1.09E-03	3.96E-04	5.65E-04	1.05E-04	1.90E-04	0.00	Offsite Resident
599760	4170720	0.00E+00	0.00E+00	7.12E-04	1.09E-03	4.21E-04	5.45E-04	1.07E-04	1.85E-04	0.00	Offsite Resident
599780	4170720	0.00E+00	0.00E+00	6.95E-04	1.09E-03	4.49E-04	5.27E-04	1.09E-04	1.80E-04	0.00	Offsite Resident
599800	4170720	0.00E+00	0.00E+00	6.80E-04	1.09E-03	4.80E-04	5.09E-04	1.11E-04	1.75E-04	0.00	Offsite Resident
599820	4170720	0.00E+00	0.00E+00	6.67E-04	1.09E-03	5.14E-04	4.94E-04	1.12E-04	1.71E-04	0.00	Offsite Resident
599840	4170720	0.00E+00	0.00E+00	6.53E-04	1.09E-03	5.43E-04	4.76E-04	1.16E-04	1.68E-04	0.00	Offsite Resident
599860	4170720	0.00E+00	0.00E+00	6.42E-04	1.08E-03	5.67E-04	4.61E-04	1.19E-04	1.64E-04	0.00	Offsite Resident
599880	4170720	0.00E+00	0.00E+00	6.32E-04	1.07E-03	5.86E-04	4.46E-04	1.23E-04	1.62E-04	0.00	Offsite Resident
599900	4170720	0.00E+00	0.00E+00	6.25E-04	1.06E-03	6.02E-04	4.33E-04	1.26E-04	1.60E-04	0.00	Offsite Resident
599920	4170720	0.00E+00	0.00E+00	6.17E-04	1.04E-03	6.13E-04	4.19E-04	1.31E-04	1.57E-04	0.00	Offsite Resident
599940	4170720	0.00E+00	0.00E+00	6.10E-04	1.01E-03	6.23E-04	4.06E-04	1.36E-04	1.54E-04	0.00	Offsite Resident
599960	4170720	0.00E+00	0.00E+00	6.02E-04	9.91E-04	6.32E-04	3.93E-04	1.41E-04	1.52E-04	0.00	Offsite Resident
599980	4170720	0.00E+00	0.00E+00	5.94E-04	9.66E-04	6.39E-04	3.81E-04	1.48E-04	1.49E-04	0.00	Offsite Resident
600000	4170720	0.00E+00	0.00E+00	5.84E-04	9.43E-04	6.45E-04	3.69E-04	1.56E-04	1.45E-04	0.00	Offsite Resident
600020	4170720	0.00E+00	0.00E+00	5.74E-04	9.22E-04	6.51E-04	3.58E-04	1.64E-04	1.42E-04	0.00	Offsite Resident
600040	4170720	0.00E+00	0.00E+00	5.63E-04	9.05E-04	6.58E-04	3.46E-04	1.74E-04	1.39E-04	0.00	Offsite Resident
600060	4170720	0.00E+00	0.00E+00	5.53E-04	8.92E-04	6.68E-04	3.37E-04	1.85E-04	1.36E-04	0.00	Offsite Resident
600080	4170720	0.00E+00	0.00E+00	5.40E-04	8.79E-04	6.74E-04	3.28E-04	1.97E-04	1.32E-04	0.00	Offsite Resident
600100	4170720	0.00E+00	0.00E+00	5.19E-04	8.67E-04	6.78E-04	3.16E-04	2.10E-04	1.29E-04	0.00	Offsite Resident
600120	4170720	0.00E+00	0.00E+00	5.13E-04	8.57E-04	6.85E-04	3.10E-04	2.24E-04	1.27E-04	0.00	Offsite Resident
600140	4170720	0.00E+00	0.00E+00	5.00E-04	8.49E-04	6.90E-04	3.02E-04	2.39E-04	1.25E-04	0.00	Offsite Resident
600160	4170720	0.00E+00	0.00E+00	4.85E-04	8.37E-04	6.92E-04	2.94E-04	2.55E-04	1.23E-04	0.00	Offsite Resident
600180	4170720	0.00E+00	0.00E+00	4.71E-04	8.26E-04	6.93E-04	2.87E-04	2.73E-04	1.21E-04	0.00	Offsite Resident
600200	4170720	0.00E+00	0.00E+00	4.56E-04	8.12E-04	6.94E-04	2.79E-04	2.93E-04	1.19E-04	0.00	Offsite Resident
600220	4170720	0.00E+00	0.00E+00	4.40E-04	7.97E-04	6.93E-04	2.72E-04	3.16E-04	1.18E-04	0.00	Offsite Resident
600240	4170720	0.00E+00	0.00E+00	4.25E-04	7.80E-04	6.92E-04	2.65E-04	3.46E-04	1.16E-04	0.00	Offsite Resident
600260	4170720	0.00E+00	0.00E+00	4.01E-04	7.62E-04	6.89E-04	2.57E-04	3.80E-04	1.14E-04	0.00	Offsite Resident
600280	4170720	0.00E+00	0.00E+00	3.86E-04	7.43E-04	6.87E-04	2.50E-04	4.18E-04	1.13E-04	0.00	Offsite Resident
600300	4170720	0.00E+00	0.00E+00	3.83E-04	7.25E-04	6.85E-04	2.46E-04	4.54E-04	1.13E-04	0.00	Offsite Resident
600320	4170720	0.00E+00	0.00E+00	3.70E-04	7.04E-04	6.83E-04	2.40E-04	4.84E-04	1.11E-04	0.00	Offsite Resident
600340	4170720	0.00E+00	0.00E+00	3.57E-04	6.83E-04	6.82E-04	2.34E-04	5.12E-04	1.10E-04	0.00	Offsite Resident
600360	4170720	0.00E+00	0.00E+00	3.45E-04	6.62E-04	6.80E-04	2.27E-04	5.50E-04	1.08E-04	0.00	Offsite Resident
600380	4170720	0.00E+00	0.00E+00	3.18E-04	6.28E-04	6.77E-04	2.16E-04	6.10E-04	1.05E-04	0.00	Offsite Resident
600400	4170720	0.00E+00	0.00E+00	3.08E-04	6.18E-04	6.75E-04	2.14E-04	7.04E-04	1.03E-04	0.00	Offsite Resident
600420	4170720	0.00E+00	0.00E+00	2.98E-04	5.97E-04	6.71E-04	2.08E-04	8.28E-04	1.01E-04	0.00	Offsite Resident
600440	4170720	0.00E+00	0.00E+00	2.88E-04	5.63E-04	6.65E-04	2.02E-04	9.82E-04	9.92E-05	0.00	Offsite Resident
600680	4170720	0.00E+00	0.00E+00	2.16E-04	3.85E-04	4.88E-04	1.55E-04	2.35E-03	7.79E-05	0.00	Offsite Resident
600700	4170720	0.00E+00	0.00E+00	2.12E-04	3.74E-04	4.70E-04	1.52E-04	2.23E-03	7.65E-05	0.00	Offsite Resident
600720	4170720	0.00E+00	0.00E+00	2.08E-04	3.49E-04	4.53E-04	1.48E-04	2.11E-03	7.51E-05	0.00	Offsite Resident
600740	4170720	0.00E+00	0.00E+00	2.05E-04	3.41E-04	4.36E-04	1.45E-04	2.00E-03	7.37E-05	0.00	Offsite Resident
599100	4170740	0.00E+00	0.00E+00	4.75E-04	4.38E-04	9.26E-05	1.94E-04	6.31E-05	6.04E-05	0.00	Offsite Resident
599120	4170740	0.00E+00	0.00E+00	5.01E-04	4.49E-04	9.60E-05	2.05E-04	6.38E-05	6.32E-05	0.00	Offsite Resident
599140	4170740	0.00E+00	0.00E+00	5.25E-04	4.58E-04	9.94E-05	2.21E-04	6.45E-05	6.58E-05	0.00	Offsite Resident
599160	4170740	0.00E+00	0.00E+00	5.48E-04	4.66E-04	1.03E-04	2.39E-04	6.53E-05	6.84E-05	0.00	Offsite Resident
599180	4170740	0.00E+00	0.00E+00	5.69E-04	4.77E-04	1.07E-04	2.61E-04	6.61E-05	7.15E-05	0.00	Offsite Resident
599200	4170740	0.00E+00	0.00E+00	5.89E-04	4.90E-04	1.11E-04	2.86E-04	6.67E-05	7.51E-05	0.00	Offsite Resident
599220	4170740	0.00E+00	0.00E+00	6.08E-04	5.08E-04	1.16E-04	3.12E-04	6.76E-05	7.92E-05	0.00	Offsite Resident
599240	4170740	0.00E+00	0.00E+00	6.26E-04	5.29E-04	1.21E-04	3.39E-04	6.86E-05	8.31E-05	0.00	Offsite Resident
599260	4170740	0.00E+00	0.00E+00	6.44E-04	5.57E-04	1.26E-04	3.68E-04	6.93E-05	8.66E-05	0.00	Offsite Resident
599280	4170740	0.00E+00	0.00E+00	6.60E-04	5.88E-04	1.31E-04	3.99E-04	7.03E-05	8.92E-05	0.00	Offsite Resident
599300	4170740	0.00E+00	0.00E+00	6.77E-04	6.25E-04	1.37E-04	4.40E-04	7.09E-05	9.16E-05	0.00	Offsite Resident
599320	4170740	0.00E+00	0.00E+00	6.90E-04	6.62E-04	1.43E-04	4.88E-04	7.19E-05	9.37E-05	0.00	Offsite Resident
599340	4170740	0.00E+00	0.00E+00	7.02E-04	7.00E-04	1.50E-04	5.45E-04	7.26E-05	9.62E-05	0.00	Offsite Resident
599360	4170740	0.00E+00	0.00E+00	7.13E-04	7.35E-04	1.57E-04	6.03E-04	7.32E-05	9.94E-05	0.00	Offsite Resident
599380	4170740	0.00E+00	0.00E+00	7.23E-04	7.68E-04	1.65E-04	6.56E-04	7.37E-05	1.03E-04	0.00	Offsite Resident
599400	4170740	0.00E+00	0.00E+00	7.32E-04	7.96E-04	1.73E-04	6.94E-04	7.49E-05	1.08E-04	0.00	Offsite Resident
599420	4170740	0.00E+00	0.00E+00	7.40E-04	8.24E-04	1.82E-04	7.19E-04	7.57E-05	1.13E-04	0.00	Offsite Resident
599440	4170740	0.00E+00	0.00E+00	7.46E-04	8.53E-04	1.91E-04	7.35E-04	7.62E-05	1.19E-04	0.00	Offsite Resident
599460	4170740	0.00E+00	0.00E+00	7.49E-04	8.79E-04	2.01E-04	7.41E-04	7.72E-05	1.25E-04	0.00	Offsite Resident
599480	4170740	0.00E+00	0.00E+00	7.49E-04	9.05E-04	2.10E-04	7.40E-04	7.82E-05	1.31E-04	0.00	Offsite Resident
599500	4170740	0.00E+00	0.00E+00	7.48E-04	9.30E-04	2.21E-04	7.36E-04	7.88E-05	1.39E-04	0.00	Offsite Resident
599520	4170740	0.00E+00	0.00E+00	7.46E-04	9.52E-04	2.32E-04	7.28E-04	7.96E-05	1.46E-04	0.00	Offsite Resident
599540	4170740	0.00E+00	0.00E+00	7.45E-04	9.71E-04	2.43E-04	7.17E-04	8.05E-05	1.54E-04	0.00	Offsite Resident
599560	4170740	0.00E+00	0.00E+00	7.42E-04	9.85E-04	2.54E-04	7.00E-04	8.19E-05	1.63E-04	0.00	Offsite Resident
599580	4170740	0.00E+00	0.00E+00	7.42E-04	9.98E-04	2.65E-04	6.84E-04	8.30E-05	1.71E-04	0.00	Offsite Resident
599600	4170740	0.00E+00	0.00E+00	7.41E-04	1.01E-03	2.76E-04	6.66E-04	8.43E-05	1.79E-04	0.00	Offsite Resident
599620	4170740	0.00E+00	0.00E+00	7.42E-04	1.03E-03	2.87E-04	6.48E-04	8.51E-05	1.85E-04	0.00	Offsite Resident
599640	4170740	0.00E+00	0.00E+00	7.42E-04	1.04E-03	2.99E-04	6.30E-04	8.59E-05	1.90E-04	0.00	Offsite Resident
599660	4170740	0.00E+00	0.00E+00	7.39E-04	1.04E-03	3.11E-04	6.10E-04	8.72E-05	1.92E-04	0.00	Offsite Resident
599680	4170740	0.00E+00	0.00E+00	7.33E-04	1.04E-03	3.23E-04	5.88E-04	8.89E-05	1.92E-04	0.00	Offsite Resident
599700	4170740	0.00E+00	0.00E+00	7.26E-04	1.04E-03	3.36E-04	5.69E-04	9.03E-05	1.90E-04	0.00	Offsite Resident
599720	4170740	0.00E+00	0.00E+00	7.15E-04	1.04E-03	3.52E-04	5.50E-04	9.18E-05	1.86E-04	0.00	Offsite Resident
599740	4170740	0.00E+00	0.00E+00	7.03E-04	1.04E-03	3.71E-04	5.33E-04	9.31E-05	1.82E-04	0.00	Offsite Resident
599760	4170740	0.00E+00	0.00E+00	6.88E-04	1.03E-03	3.91E-04	5.14E-04	9.54E-05	1.77E-04	0.00	Offsite Resident
599780	4170740	0.00E+00	0.00E+00	6.72E-04	1.03E-03	4.15E-04	4.97E-04	9.75E-05	1.72E-04	0.00	Offsite Resident
599800	4170740	0.00E+00	0.00E+00	6.57E-04	1.03E-03	4.42E-04	4.81E-04	9.99E-05	1.68E-04	0.00	Offsite Resident
599820	4170740	0.00E+00	0.00E+00	6.43E-04	1.03E-03	4.70E-04	4.67E-04	1.02E-04	1.64E-04	0.00	Offsite Resident
599840	4170740	0.00E+00	0.00E+00	6.31E-04	1.03E-03	4.98E-04	4.53E-04	1.05E-04	1.61E-04	0.00	Offsite Resident
599860	4170740	0.00E+00	0.00E+00	6.18E-04	1.03E-03	5.20E-04	4.38E-04	1.09E-04	1.57E-04	0.00	Offsite Resident
599880	4170740	0.00E+00	0.00E+00	6.08E-04	1.02E-03	5.38E-04	4.25E-04	1.13E-04	1.54E-04	0.00	Offsite Resident
599900	4170740	0.00E+00	0.00E+00	5.99E-04	1.01E-03	5.51E-04	4.12E-04	1.18E-04	1.52E-04	0.00	Offsite Resident
599920	4170740	0.00E+00	0.00E+00	5.92E-04	9.96E-04	5.61E-04	4.00E-04	1.23E-04	1.50E-04	0.00	Offsite Resident
599940	4170740	0.00E+00	0.00E+00	5.86E-04	9.77E-04	5.69E-04	3.88E-04	1.28E-04	1.48E-04	0.00	Offsite Resident
599960	4170740	0.00E+00	0.00E+00	5.79E-04	9.55E-04	5.76E-04	3.76E-04	1.35E-04	1.45E-04	0.00	Offsite Resident
599980	4170740	0.00E+00	0.00E+00	5.70E-04	9.30E-04	5.80E-04	3.63E-04	1.42E-04	1.43E-04	0.00	Offsite Resident
600000	4170740	0.00E+00	0.00E+00	5.63E-04	9.09E-04	5.87E-04	3.53E-04	1.50E-04	1.40E-04	0.00	Offsite Resident
600020	4170740	0.00E+00	0.00E+00	5.56E-04	8.89E-04	5.94E-04	3.43E-04	1.59E-04	1.37E-04	0.00	Offsite Resident
600040	4170740	0.00E+00	0.00E+00	5.47E-04	8.71E-04	6.01E-04	3.34E-04	1.69E-04	1.34E-04	0.00	Offsite Resident
600060	4170740	0.00E+00	0.00E+00	5.38E-04	8.55E-04	6.07E-04	3.23E-04	1.80E-04	1.31E-04	0.00	Offsite Resident
600080	4170740	0.00E+00	0.00E+00	5.18E-04	8.42E-04	6.12E-04	3.13E-04	1.91E-04	1.23E-04	0.00	Offsite Resident
600100	4170740	0.00E+00	0.00E+00	5.17E-04	8.32E-04	6.20E-04	3.07E-04	2.03E-04	1.25E-04	0.00	Offsite Resident
600120	4170740	0.00E+00	0.00E+00	5.06E-04	8.24E-04	6.26E-04	2.99E-04	2.16E-04	1.23E-04	0.00	Offsite Resident
600140	4170740	0.00E+00	0.00E+00	4.93E-04	8.14E-04	6.30E-04	2.91E-04	2.29E-04	1.20E-04	0.00	Offsite Resident
600160	4170740	0.00E+00	0.00E+00	4.81E-04	8.06E-04	6.32E-04	2.84E-04	2.43E-04	1.18E-04	0.00	Offsite Resident
600180	4170740	0.00E+00	0.00E+00	4.68E-04	7.96E-04	6.34E-04	2.77E-04	2.60E-04	1.16E-04	0.00	Offsite Resident
600200	4170740	0.00E+00	0.00E+00	4.54E-04	7.84E-04	6.35E-04	2.70E-04	2.81E-04	1.14E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600220	4170740	0.00E+00	0.00E+00	4.39E-04	7.71E-04	6.35E-04	2.63E-04	3.07E-04	1.13E-04	0.00	Offsite Resident
600240	4170740	0.00E+00	0.00E+00	4.25E-04	7.57E-04	6.34E-04	2.56E-04	3.37E-04	1.11E-04	0.00	Offsite Resident
600260	4170740	0.00E+00	0.00E+00	4.11E-04	7.43E-04	6.33E-04	2.50E-04	3.69E-04	1.10E-04	0.00	Offsite Resident
600280	4170740	0.00E+00	0.00E+00	3.98E-04	7.29E-04	6.32E-04	2.45E-04	3.99E-04	1.09E-04	0.00	Offsite Resident
600300	4170740	0.00E+00	0.00E+00	3.85E-04	7.12E-04	6.31E-04	2.39E-04	4.22E-04	1.08E-04	0.00	Offsite Resident
600320	4170740	0.00E+00	0.00E+00	3.61E-04	6.93E-04	6.29E-04	2.30E-04	4.40E-04	1.06E-04	0.00	Offsite Resident
600340	4170740	0.00E+00	0.00E+00	3.48E-04	6.74E-04	6.28E-04	2.22E-04	4.65E-04	1.05E-04	0.00	Offsite Resident
600360	4170740	0.00E+00	0.00E+00	3.47E-04	6.56E-04	6.28E-04	2.21E-04	5.09E-04	1.05E-04	0.00	Offsite Resident
600380	4170740	0.00E+00	0.00E+00	3.23E-04	6.36E-04	6.25E-04	2.15E-04	5.73E-04	1.02E-04	0.00	Offsite Resident
600400	4170740	0.00E+00	0.00E+00	3.11E-04	6.07E-04	6.22E-04	2.06E-04	6.60E-04	1.00E-04	0.00	Offsite Resident
600420	4170740	0.00E+00	0.00E+00	3.00E-04	5.87E-04	6.18E-04	2.01E-04	7.67E-04	9.86E-05	0.00	Offsite Resident
600440	4170740	0.00E+00	0.00E+00	2.90E-04	5.66E-04	6.14E-04	1.97E-04	8.93E-04	9.69E-05	0.00	Offsite Resident
600460	4170740	0.00E+00	0.00E+00	2.80E-04	5.46E-04	6.08E-04	1.92E-04	1.05E-03	9.50E-05	0.00	Offsite Resident
600480	4170740	0.00E+00	0.00E+00	2.71E-04	5.24E-04	6.00E-04	1.87E-04	1.23E-03	9.30E-05	0.00	Offsite Resident
600500	4170740	0.00E+00	0.00E+00	2.63E-04	5.05E-04	5.93E-04	1.83E-04	1.47E-03	9.12E-05	0.00	Offsite Resident
600520	4170740	0.00E+00	0.00E+00	2.56E-04	4.86E-04	5.84E-04	1.79E-04	1.75E-03	8.93E-05	0.00	Offsite Resident
600540	4170740	0.00E+00	0.00E+00	2.50E-04	4.84E-04	5.75E-04	1.76E-04	2.03E-03	8.78E-05	0.00	Offsite Resident
600560	4170740	0.00E+00	0.00E+00	2.44E-04	4.68E-04	5.62E-04	1.74E-04	2.26E-03	8.60E-05	0.00	Offsite Resident
600580	4170740	0.00E+00	0.00E+00	2.38E-04	4.52E-04	5.45E-04	1.70E-04	2.38E-03	8.43E-05	0.00	Offsite Resident
600600	4170740	0.00E+00	0.00E+00	2.33E-04	4.37E-04	5.28E-04	1.67E-04	2.40E-03	8.27E-05	0.00	Offsite Resident
600620	4170740	0.00E+00	0.00E+00	2.28E-04	4.23E-04	5.09E-04	1.63E-04	2.34E-03	8.26E-05	0.00	Offsite Resident
600640	4170740	0.00E+00	0.00E+00	2.23E-04	4.10E-04	4.91E-04	1.60E-04	2.25E-03	7.95E-05	0.00	Offsite Resident
600660	4170740	0.00E+00	0.00E+00	2.19E-04	3.97E-04	4.74E-04	1.56E-04	2.15E-03	7.79E-05	0.00	Offsite Resident
600680	4170740	0.00E+00	0.00E+00	2.14E-04	3.85E-04	4.58E-04	1.53E-04	2.05E-03	7.64E-05	0.00	Offsite Resident
600700	4170740	0.00E+00	0.00E+00	2.10E-04	3.74E-04	4.42E-04	1.50E-04	1.95E-03	7.50E-05	0.00	Offsite Resident
600720	4170740	0.00E+00	0.00E+00	2.06E-04	3.64E-04	4.27E-04	1.46E-04	1.86E-03	7.36E-05	0.00	Offsite Resident
600740	4170740	0.00E+00	0.00E+00	2.03E-04	3.39E-04	4.12E-04	1.42E-04	1.76E-03	7.23E-05	0.00	Offsite Resident
599120	4170760	0.00E+00	0.00E+00	4.82E-04	4.32E-04	9.25E-05	1.97E-04	5.86E-05	6.17E-05	0.00	Offsite Resident
599140	4170760	0.00E+00	0.00E+00	5.04E-04	4.39E-04	9.58E-05	2.12E-04	5.92E-05	6.39E-05	0.00	Offsite Resident
599160	4170760	0.00E+00	0.00E+00	5.24E-04	4.48E-04	9.93E-05	2.30E-04	5.98E-05	6.65E-05	0.00	Offsite Resident
599180	4170760	0.00E+00	0.00E+00	5.44E-04	4.59E-04	1.03E-04	2.50E-04	6.03E-05	6.95E-05	0.00	Offsite Resident
599200	4170760	0.00E+00	0.00E+00	5.62E-04	4.73E-04	1.07E-04	2.72E-04	6.09E-05	7.31E-05	0.00	Offsite Resident
599220	4170760	0.00E+00	0.00E+00	5.80E-04	4.90E-04	1.12E-04	2.95E-04	6.14E-05	7.69E-05	0.00	Offsite Resident
599240	4170760	0.00E+00	0.00E+00	5.96E-04	5.12E-04	1.16E-04	3.18E-04	6.22E-05	8.04E-05	0.00	Offsite Resident
599260	4170760	0.00E+00	0.00E+00	6.13E-04	5.39E-04	1.21E-04	3.42E-04	6.25E-05	8.35E-05	0.00	Offsite Resident
599280	4170760	0.00E+00	0.00E+00	6.27E-04	5.68E-04	1.26E-04	3.67E-04	6.38E-05	8.56E-05	0.00	Offsite Resident
599300	4170760	0.00E+00	0.00E+00	6.43E-04	6.04E-04	1.32E-04	4.02E-04	6.40E-05	8.78E-05	0.00	Offsite Resident
599320	4170760	0.00E+00	0.00E+00	6.56E-04	6.39E-04	1.37E-04	4.44E-04	6.46E-05	8.98E-05	0.00	Offsite Resident
599340	4170760	0.00E+00	0.00E+00	6.67E-04	6.73E-04	1.44E-04	4.90E-04	6.52E-05	9.21E-05	0.00	Offsite Resident
599360	4170760	0.00E+00	0.00E+00	6.76E-04	7.05E-04	1.50E-04	5.40E-04	6.58E-05	9.51E-05	0.00	Offsite Resident
599380	4170760	0.00E+00	0.00E+00	6.86E-04	7.34E-04	1.58E-04	5.86E-04	6.64E-05	9.87E-05	0.00	Offsite Resident
599400	4170760	0.00E+00	0.00E+00	6.93E-04	7.59E-04	1.65E-04	6.21E-04	6.73E-05	1.03E-04	0.00	Offsite Resident
599420	4170760	0.00E+00	0.00E+00	7.01E-04	7.85E-04	1.74E-04	6.47E-04	6.80E-05	1.07E-04	0.00	Offsite Resident
599440	4170760	0.00E+00	0.00E+00	7.08E-04	8.12E-04	1.82E-04	6.65E-04	6.83E-05	1.13E-04	0.00	Offsite Resident
599460	4170760	0.00E+00	0.00E+00	7.11E-04	8.35E-04	1.91E-04	6.71E-04	6.93E-05	1.19E-04	0.00	Offsite Resident
599480	4170760	0.00E+00	0.00E+00	7.12E-04	8.58E-04	2.01E-04	6.73E-04	7.01E-05	1.25E-04	0.00	Offsite Resident
599500	4170760	0.00E+00	0.00E+00	7.11E-04	8.81E-04	2.10E-04	6.72E-04	7.07E-05	1.31E-04	0.00	Offsite Resident
599520	4170760	0.00E+00	0.00E+00	7.09E-04	9.02E-04	2.20E-04	6.66E-04	7.14E-05	1.38E-04	0.00	Offsite Resident
599540	4170760	0.00E+00	0.00E+00	7.08E-04	9.21E-04	2.31E-04	6.59E-04	7.19E-05	1.46E-04	0.00	Offsite Resident
599560	4170760	0.00E+00	0.00E+00	7.06E-04	9.34E-04	2.41E-04	6.46E-04	7.31E-05	1.53E-04	0.00	Offsite Resident
599580	4170760	0.00E+00	0.00E+00	7.04E-04	9.44E-04	2.51E-04	6.31E-04	7.45E-05	1.61E-04	0.00	Offsite Resident
599600	4170760	0.00E+00	0.00E+00	7.04E-04	9.58E-04	2.62E-04	6.17E-04	7.53E-05	1.68E-04	0.00	Offsite Resident
599620	4170760	0.00E+00	0.00E+00	7.06E-04	9.72E-04	2.73E-04	6.03E-04	7.59E-05	1.75E-04	0.00	Offsite Resident
599640	4170760	0.00E+00	0.00E+00	7.05E-04	9.81E-04	2.83E-04	5.85E-04	7.74E-05	1.79E-04	0.00	Offsite Resident
599660	4170760	0.00E+00	0.00E+00	7.04E-04	9.89E-04	2.94E-04	5.69E-04	7.84E-05	1.82E-04	0.00	Offsite Resident
599680	4170760	0.00E+00	0.00E+00	7.01E-04	9.91E-04	3.05E-04	5.52E-04	7.97E-05	1.83E-04	0.00	Offsite Resident
599700	4170760	0.00E+00	0.00E+00	6.95E-04	9.88E-04	3.17E-04	5.33E-04	8.17E-05	1.81E-04	0.00	Offsite Resident
599720	4170760	0.00E+00	0.00E+00	6.87E-04	9.85E-04	3.31E-04	5.16E-04	8.34E-05	1.78E-04	0.00	Offsite Resident
599740	4170760	0.00E+00	0.00E+00	6.77E-04	9.83E-04	3.47E-04	5.01E-04	8.51E-05	1.75E-04	0.00	Offsite Resident
599760	4170760	0.00E+00	0.00E+00	6.65E-04	9.82E-04	3.66E-04	4.86E-04	8.68E-05	1.70E-04	0.00	Offsite Resident
599780	4170760	0.00E+00	0.00E+00	6.50E-04	9.80E-04	3.86E-04	4.70E-04	8.97E-05	1.66E-04	0.00	Offsite Resident
599800	4170760	0.00E+00	0.00E+00	6.36E-04	9.80E-04	4.09E-04	4.56E-04	9.24E-05	1.61E-04	0.00	Offsite Resident
599820	4170760	0.00E+00	0.00E+00	6.22E-04	9.80E-04	4.34E-04	4.42E-04	9.54E-05	1.57E-04	0.00	Offsite Resident
599840	4170760	0.00E+00	0.00E+00	6.09E-04	9.82E-04	4.58E-04	4.30E-04	9.85E-05	1.54E-04	0.00	Offsite Resident
599860	4170760	0.00E+00	0.00E+00	5.97E-04	9.80E-04	4.79E-04	4.17E-04	1.03E-04	1.51E-04	0.00	Offsite Resident
599880	4170760	0.00E+00	0.00E+00	5.86E-04	9.75E-04	4.95E-04	4.04E-04	1.08E-04	1.48E-04	0.00	Offsite Resident
599900	4170760	0.00E+00	0.00E+00	5.77E-04	9.67E-04	5.07E-04	3.93E-04	1.13E-04	1.46E-04	0.00	Offsite Resident
599920	4170760	0.00E+00	0.00E+00	5.69E-04	9.56E-04	5.16E-04	3.81E-04	1.19E-04	1.44E-04	0.00	Offsite Resident
599940	4170760	0.00E+00	0.00E+00	5.63E-04	9.42E-04	5.24E-04	3.71E-04	1.25E-04	1.42E-04	0.00	Offsite Resident
599960	4170760	0.00E+00	0.00E+00	5.55E-04	9.20E-04	5.27E-04	3.59E-04	1.32E-04	1.39E-04	0.00	Offsite Resident
599980	4170760	0.00E+00	0.00E+00	5.49E-04	9.00E-04	5.33E-04	3.49E-04	1.39E-04	1.37E-04	0.00	Offsite Resident
600000	4170760	0.00E+00	0.00E+00	5.43E-04	8.79E-04	5.40E-04	3.39E-04	1.48E-04	1.35E-04	0.00	Offsite Resident
600020	4170760	0.00E+00	0.00E+00	5.37E-04	8.59E-04	5.46E-04	3.30E-04	1.56E-04	1.32E-04	0.00	Offsite Resident
600040	4170760	0.00E+00	0.00E+00	5.30E-04	8.41E-04	5.52E-04	3.21E-04	1.66E-04	1.30E-04	0.00	Offsite Resident
600060	4170760	0.00E+00	0.00E+00	5.22E-04	8.24E-04	5.58E-04	3.12E-04	1.75E-04	1.27E-04	0.00	Offsite Resident
600080	4170760	0.00E+00	0.00E+00	5.13E-04	8.10E-04	5.62E-04	3.02E-04	1.85E-04	1.24E-04	0.00	Offsite Resident
600100	4170760	0.00E+00	0.00E+00	5.05E-04	8.00E-04	5.70E-04	2.96E-04	1.95E-04	1.21E-04	0.00	Offsite Resident
600120	4170760	0.00E+00	0.00E+00	4.96E-04	7.91E-04	5.74E-04	2.89E-04	2.06E-04	1.19E-04	0.00	Offsite Resident
600140	4170760	0.00E+00	0.00E+00	4.85E-04	7.82E-04	5.78E-04	2.81E-04	2.19E-04	1.16E-04	0.00	Offsite Resident
600160	4170760	0.00E+00	0.00E+00	4.74E-04	7.73E-04	5.81E-04	2.74E-04	2.34E-04	1.14E-04	0.00	Offsite Resident
600180	4170760	0.00E+00	0.00E+00	4.62E-04	7.64E-04	5.83E-04	2.67E-04	2.52E-04	1.12E-04	0.00	Offsite Resident
600200	4170760	0.00E+00	0.00E+00	4.50E-04	7.56E-04	5.84E-04	2.61E-04	2.75E-04	1.10E-04	0.00	Offsite Resident
600220	4170760	0.00E+00	0.00E+00	4.37E-04	7.46E-04	5.85E-04	2.55E-04	3.02E-04	1.08E-04	0.00	Offsite Resident
600240	4170760	0.00E+00	0.00E+00	4.24E-04	7.34E-04	5.85E-04	2.48E-04	3.29E-04	1.07E-04	0.00	Offsite Resident
600260	4170760	0.00E+00	0.00E+00	4.12E-04	7.24E-04	5.84E-04	2.43E-04	3.54E-04	1.06E-04	0.00	Offsite Resident
600280	4170760	0.00E+00	0.00E+00	3.99E-04	7.10E-04	5.84E-04	2.37E-04	3.72E-04	1.05E-04	0.00	Offsite Resident
600300	4170760	0.00E+00	0.00E+00	3.79E-04	6.95E-04	5.83E-04	2.30E-04	3.85E-04	1.03E-04	0.00	Offsite Resident
600320	4170760	0.00E+00	0.00E+00	3.64E-04	6.69E-04	5.82E-04	2.21E-04	4.01E-04	1.02E-04	0.00	Offsite Resident
600340	4170760	0.00E+00	0.00E+00	3.51E-04	6.53E-04	5.80E-04	2.15E-04	4.30E-04	1.01E-04	0.00	Offsite Resident
600360	4170760	0.00E+00	0.00E+00	3.39E-04	6.38E-04	5.80E-04	2.11E-04	4.77E-04	9.98E-05	0.00	Offsite Resident
600380	4170760	0.00E+00	0.00E+00	3.28E-04	6.30E-04	5.79E-04	2.10E-04	5.42E-04	9.88E-05	0.00	Offsite Resident
600400	4170760	0.00E+00	0.00E+00	3.15E-04	6.12E-04	5.77E-04	2.02E-04	6.20E-04	9.74E-05	0.00	Offsite Resident
600420	4170760	0.00E+00	0.00E+00	3.04E-04	5.94E-04	5.74E-04	1.99E-04	7.11E-04	9.61E-05	0.00	Offsite Resident
600440	4170760	0.00E+00	0.00E+00	2.94E-04	5.76E-04	5.69E-04	1.95E-04	8.16E-04	9.46E-05	0.00	Offsite Resident
600460	4170760	0.00E+00	0.00E+00	2.81E-04	5.45E-04	5.59E-04	1.87E-04	9.32E-04	9.18E-05	0.00	Offsite Resident
600480	4170760	0.00E+00	0.00E+00	2.73E-04	5.28E-04	5.56E-04	1.83E-04	1.09E-03	9.10E-05	0.00	Offsite Resident
600500	4170760	0.00E+00	0.00E+00	2.63E-04	5.08E-04	5.47E-04	1.78E-04	1.27E-03	8.87E-05	0.00	Offsite Resident
600520	4170760	0.00E+00	0.00E+00	2.55E-04	4.89E-04	5.39E-04	1.74E-04	1.48E-03	8.69E-05	0.00	Offsite Resident
600540	4170760	0.00E+00	0.00E+00	2.51E-04	4.87E-04	5.34E-04	1.74E-04	1.72E-03	8.62E-05	0.00	Offsite Resident
600560	4170760	0.00E+00	0.00E+00	2.56E-04	4.71E-04	5.23E-04	1.71E-04	1.91E-03	8.63E-05	0.00	Offsite Resident
600580	4170760	0.00E+00	0.00E+00	2.37E-04	4.40E-04	5.09E-04	1.65E-04	2.03E-03	8.27E-05	0.00	Offsite Resident
600600	4170760	0.00E+00	0.00E+00	2.31E-04	4.24E-04	4.93E-04	1.60E-04	2.06E-03	8.10E-05	0.00	Offsite Resident
600620	4170760	0.00E+00	0.00E+00	2.26E-04	4.08E-04	4.75E-04	1.57E-04	2.02E-03	7.93E-05	0.00	Offsite Resident
600640	4170760	0.00E+00	0.00E+00	2.21E-04	4.12E-04	4.60E-04	1.55E-04	1.96E-03	7.79E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600660	4170760	0.00E+00	0.00E+00	2.17E-04	3.99E-04	4.45E-04	1.52E-04	1.88E-03	7.64E-05	0.00	Offsite Resident
600680	4170760	0.00E+00	0.00E+00	2.13E-04	3.87E-04	4.31E-04	1.50E-04	1.81E-03	7.51E-05	0.00	Offsite Resident
600700	4170760	0.00E+00	0.00E+00	2.08E-04	3.75E-04	4.17E-04	1.47E-04	1.73E-03	7.36E-05	0.00	Offsite Resident
600720	4170760	0.00E+00	0.00E+00	2.04E-04	3.64E-04	4.04E-04	1.44E-04	1.65E-03	7.22E-05	0.00	Offsite Resident
600740	4170760	0.00E+00	0.00E+00	2.01E-04	3.54E-04	3.91E-04	1.41E-04	1.57E-03	7.10E-05	0.00	Offsite Resident
599140	4170780	0.00E+00	0.00E+00	4.84E-04	4.23E-04	9.25E-05	2.05E-04	5.39E-05	6.21E-05	0.00	Offsite Resident
599160	4170780	0.00E+00	0.00E+00	5.03E-04	4.31E-04	9.60E-05	2.22E-04	5.44E-05	6.46E-05	0.00	Offsite Resident
599180	4170780	0.00E+00	0.00E+00	5.20E-04	4.42E-04	9.96E-05	2.40E-04	5.48E-05	6.76E-05	0.00	Offsite Resident
599200	4170780	0.00E+00	0.00E+00	5.37E-04	4.56E-04	1.04E-04	2.59E-04	5.53E-05	7.11E-05	0.00	Offsite Resident
599220	4170780	0.00E+00	0.00E+00	5.53E-04	4.74E-04	1.08E-04	2.79E-04	5.58E-05	7.46E-05	0.00	Offsite Resident
599240	4170780	0.00E+00	0.00E+00	5.68E-04	4.95E-04	1.12E-04	2.98E-04	5.65E-05	7.77E-05	0.00	Offsite Resident
599260	4170780	0.00E+00	0.00E+00	5.84E-04	5.22E-04	1.17E-04	3.19E-04	5.66E-05	8.05E-05	0.00	Offsite Resident
599280	4170780	0.00E+00	0.00E+00	5.97E-04	5.50E-04	1.22E-04	3.40E-04	5.76E-05	8.23E-05	0.00	Offsite Resident
599300	4170780	0.00E+00	0.00E+00	6.11E-04	5.83E-04	1.27E-04	3.69E-04	5.81E-05	8.41E-05	0.00	Offsite Resident
599320	4170780	0.00E+00	0.00E+00	6.23E-04	6.15E-04	1.32E-04	4.03E-04	5.86E-05	8.58E-05	0.00	Offsite Resident
599340	4170780	0.00E+00	0.00E+00	6.33E-04	6.47E-04	1.38E-04	4.44E-04	5.91E-05	8.81E-05	0.00	Offsite Resident
599360	4170780	0.00E+00	0.00E+00	6.42E-04	6.75E-04	1.44E-04	4.86E-04	5.95E-05	9.09E-05	0.00	Offsite Resident
599380	4170780	0.00E+00	0.00E+00	6.51E-04	7.02E-04	1.51E-04	5.27E-04	6.00E-05	9.44E-05	0.00	Offsite Resident
599400	4170780	0.00E+00	0.00E+00	6.60E-04	7.28E-04	1.58E-04	5.63E-04	6.02E-05	9.84E-05	0.00	Offsite Resident
599420	4170780	0.00E+00	0.00E+00	6.67E-04	7.51E-04	1.66E-04	5.88E-04	6.09E-05	1.03E-04	0.00	Offsite Resident
599440	4170780	0.00E+00	0.00E+00	6.73E-04	7.74E-04	1.74E-04	6.05E-04	6.16E-05	1.08E-04	0.00	Offsite Resident
599460	4170780	0.00E+00	0.00E+00	6.77E-04	7.96E-04	1.83E-04	6.13E-04	6.23E-05	1.13E-04	0.00	Offsite Resident
599480	4170780	0.00E+00	0.00E+00	6.78E-04	8.17E-04	1.92E-04	6.17E-04	6.30E-05	1.18E-04	0.00	Offsite Resident
599500	4170780	0.00E+00	0.00E+00	6.77E-04	8.37E-04	2.00E-04	6.16E-04	6.39E-05	1.24E-04	0.00	Offsite Resident
599520	4170780	0.00E+00	0.00E+00	6.76E-04	8.57E-04	2.10E-04	6.13E-04	6.44E-05	1.31E-04	0.00	Offsite Resident
599540	4170780	0.00E+00	0.00E+00	6.74E-04	8.74E-04	2.20E-04	6.08E-04	6.50E-05	1.37E-04	0.00	Offsite Resident
599560	4170780	0.00E+00	0.00E+00	6.73E-04	8.87E-04	2.30E-04	5.99E-04	6.59E-05	1.45E-04	0.00	Offsite Resident
599580	4170780	0.00E+00	0.00E+00	6.71E-04	8.97E-04	2.40E-04	5.87E-04	6.71E-05	1.52E-04	0.00	Offsite Resident
599600	4170780	0.00E+00	0.00E+00	6.71E-04	9.10E-04	2.50E-04	5.75E-04	6.80E-05	1.59E-04	0.00	Offsite Resident
599620	4170780	0.00E+00	0.00E+00	6.71E-04	9.21E-04	2.59E-04	5.61E-04	6.91E-05	1.65E-04	0.00	Offsite Resident
599640	4170780	0.00E+00	0.00E+00	6.70E-04	9.30E-04	2.69E-04	5.46E-04	7.06E-05	1.70E-04	0.00	Offsite Resident
599660	4170780	0.00E+00	0.00E+00	6.70E-04	9.37E-04	2.79E-04	5.31E-04	7.20E-05	1.73E-04	0.00	Offsite Resident
599680	4170780	0.00E+00	0.00E+00	6.69E-04	9.41E-04	2.89E-04	5.16E-04	7.34E-05	1.74E-04	0.00	Offsite Resident
599700	4170780	0.00E+00	0.00E+00	6.66E-04	9.41E-04	3.00E-04	5.02E-04	7.50E-05	1.73E-04	0.00	Offsite Resident
599720	4170780	0.00E+00	0.00E+00	6.59E-04	9.37E-04	3.12E-04	4.86E-04	7.73E-05	1.71E-04	0.00	Offsite Resident
599740	4170780	0.00E+00	0.00E+00	6.51E-04	9.34E-04	3.26E-04	4.71E-04	7.96E-05	1.67E-04	0.00	Offsite Resident
599760	4170780	0.00E+00	0.00E+00	6.41E-04	9.32E-04	3.43E-04	4.58E-04	8.19E-05	1.64E-04	0.00	Offsite Resident
599780	4170780	0.00E+00	0.00E+00	6.30E-04	9.32E-04	3.61E-04	4.45E-04	8.44E-05	1.60E-04	0.00	Offsite Resident
599800	4170780	0.00E+00	0.00E+00	6.16E-04	9.30E-04	3.81E-04	4.31E-04	8.80E-05	1.55E-04	0.00	Offsite Resident
599820	4170780	0.00E+00	0.00E+00	6.02E-04	9.30E-04	4.02E-04	4.19E-04	9.17E-05	1.51E-04	0.00	Offsite Resident
599840	4170780	0.00E+00	0.00E+00	5.89E-04	9.31E-04	4.23E-04	4.07E-04	9.56E-05	1.47E-04	0.00	Offsite Resident
599860	4170780	0.00E+00	0.00E+00	5.77E-04	9.31E-04	4.42E-04	3.96E-04	1.00E-04	1.44E-04	0.00	Offsite Resident
599880	4170780	0.00E+00	0.00E+00	5.66E-04	9.29E-04	4.58E-04	3.85E-04	1.05E-04	1.42E-04	0.00	Offsite Resident
599900	4170780	0.00E+00	0.00E+00	5.55E-04	9.23E-04	4.69E-04	3.74E-04	1.11E-04	1.39E-04	0.00	Offsite Resident
599920	4170780	0.00E+00	0.00E+00	5.49E-04	9.18E-04	4.78E-04	3.65E-04	1.16E-04	1.38E-04	0.00	Offsite Resident
599940	4170780	0.00E+00	0.00E+00	5.40E-04	9.02E-04	4.82E-04	3.53E-04	1.23E-04	1.35E-04	0.00	Offsite Resident
599960	4170780	0.00E+00	0.00E+00	5.34E-04	8.88E-04	4.88E-04	3.44E-04	1.30E-04	1.34E-04	0.00	Offsite Resident
599980	4170780	0.00E+00	0.00E+00	5.30E-04	8.72E-04	4.96E-04	3.36E-04	1.38E-04	1.32E-04	0.00	Offsite Resident
600000	4170780	0.00E+00	0.00E+00	5.24E-04	8.54E-04	5.01E-04	3.27E-04	1.45E-04	1.30E-04	0.00	Offsite Resident
600020	4170780	0.00E+00	0.00E+00	5.18E-04	8.33E-04	5.05E-04	3.17E-04	1.53E-04	1.28E-04	0.00	Offsite Resident
600040	4170780	0.00E+00	0.00E+00	5.12E-04	8.14E-04	5.11E-04	3.09E-04	1.61E-04	1.25E-04	0.00	Offsite Resident
600060	4170780	0.00E+00	0.00E+00	5.06E-04	7.98E-04	5.17E-04	3.01E-04	1.69E-04	1.23E-04	0.00	Offsite Resident
600080	4170780	0.00E+00	0.00E+00	4.99E-04	7.83E-04	5.21E-04	2.93E-04	1.78E-04	1.20E-04	0.00	Offsite Resident
600100	4170780	0.00E+00	0.00E+00	4.92E-04	7.70E-04	5.25E-04	2.85E-04	1.87E-04	1.17E-04	0.00	Offsite Resident
600120	4170780	0.00E+00	0.00E+00	4.85E-04	7.61E-04	5.29E-04	2.78E-04	1.98E-04	1.15E-04	0.00	Offsite Resident
600140	4170780	0.00E+00	0.00E+00	4.75E-04	7.52E-04	5.32E-04	2.71E-04	2.11E-04	1.12E-04	0.00	Offsite Resident
600160	4170780	0.00E+00	0.00E+00	4.65E-04	7.42E-04	5.35E-04	2.64E-04	2.28E-04	1.10E-04	0.00	Offsite Resident
600180	4170780	0.00E+00	0.00E+00	4.55E-04	7.34E-04	5.37E-04	2.58E-04	2.49E-04	1.08E-04	0.00	Offsite Resident
600200	4170780	0.00E+00	0.00E+00	4.44E-04	7.26E-04	5.39E-04	2.52E-04	2.72E-04	1.06E-04	0.00	Offsite Resident
600220	4170780	0.00E+00	0.00E+00	4.33E-04	7.19E-04	5.40E-04	2.46E-04	2.96E-04	1.04E-04	0.00	Offsite Resident
600240	4170780	0.00E+00	0.00E+00	4.22E-04	7.11E-04	5.40E-04	2.41E-04	3.17E-04	1.03E-04	0.00	Offsite Resident
600260	4170780	0.00E+00	0.00E+00	4.10E-04	7.01E-04	5.41E-04	2.35E-04	3.31E-04	1.02E-04	0.00	Offsite Resident
600280	4170780	0.00E+00	0.00E+00	3.92E-04	6.89E-04	5.41E-04	2.28E-04	3.40E-04	9.86E-05	0.00	Offsite Resident
600300	4170780	0.00E+00	0.00E+00	3.79E-04	6.65E-04	5.39E-04	2.18E-04	3.51E-04	9.78E-05	0.00	Offsite Resident
600320	4170780	0.00E+00	0.00E+00	3.66E-04	6.52E-04	5.39E-04	2.13E-04	3.70E-04	9.72E-05	0.00	Offsite Resident
600340	4170780	0.00E+00	0.00E+00	3.54E-04	6.40E-04	5.39E-04	2.09E-04	4.05E-04	9.66E-05	0.00	Offsite Resident
600360	4170780	0.00E+00	0.00E+00	3.43E-04	6.37E-04	5.39E-04	2.07E-04	4.54E-04	9.61E-05	0.00	Offsite Resident
600380	4170780	0.00E+00	0.00E+00	3.30E-04	6.13E-04	5.37E-04	2.00E-04	5.12E-04	9.51E-05	0.00	Offsite Resident
600400	4170780	0.00E+00	0.00E+00	3.19E-04	6.06E-04	5.36E-04	1.99E-04	5.82E-04	9.43E-05	0.00	Offsite Resident
600420	4170780	0.00E+00	0.00E+00	3.18E-04	5.90E-04	5.34E-04	1.96E-04	6.60E-04	9.41E-05	0.00	Offsite Resident
600440	4170780	0.00E+00	0.00E+00	2.96E-04	5.66E-04	5.29E-04	1.87E-04	7.42E-04	9.18E-05	0.00	Offsite Resident
600460	4170780	0.00E+00	0.00E+00	2.84E-04	5.46E-04	5.20E-04	1.82E-04	8.38E-04	8.94E-05	0.00	Offsite Resident
600480	4170780	0.00E+00	0.00E+00	2.76E-04	5.30E-04	5.18E-04	1.79E-04	9.64E-04	8.89E-05	0.00	Offsite Resident
600500	4170780	0.00E+00	0.00E+00	2.66E-04	5.12E-04	5.10E-04	1.75E-04	1.11E-03	8.73E-05	0.00	Offsite Resident
600520	4170780	0.00E+00	0.00E+00	2.57E-04	4.94E-04	5.02E-04	1.71E-04	1.28E-03	8.52E-05	0.00	Offsite Resident
600540	4170780	0.00E+00	0.00E+00	2.52E-04	4.89E-04	4.98E-04	1.69E-04	1.47E-03	8.45E-05	0.00	Offsite Resident
600560	4170780	0.00E+00	0.00E+00	2.45E-04	4.73E-04	4.89E-04	1.67E-04	1.64E-03	8.30E-05	0.00	Offsite Resident
600580	4170780	0.00E+00	0.00E+00	2.38E-04	4.58E-04	4.76E-04	1.63E-04	1.75E-03	8.13E-05	0.00	Offsite Resident
600600	4170780	0.00E+00	0.00E+00	2.43E-04	4.43E-04	4.63E-04	1.61E-04	1.80E-03	8.15E-05	0.00	Offsite Resident
600620	4170780	0.00E+00	0.00E+00	2.36E-04	4.28E-04	4.49E-04	1.57E-04	1.78E-03	7.99E-05	0.00	Offsite Resident
600640	4170780	0.00E+00	0.00E+00	2.31E-04	4.15E-04	4.34E-04	1.54E-04	1.73E-03	7.83E-05	0.00	Offsite Resident
600660	4170780	0.00E+00	0.00E+00	2.14E-04	3.84E-04	4.18E-04	1.47E-04	1.65E-03	7.48E-05	0.00	Offsite Resident
600680	4170780	0.00E+00	0.00E+00	2.11E-04	3.89E-04	4.07E-04	1.48E-04	1.60E-03	7.51E-05	0.00	Offsite Resident
600700	4170780	0.00E+00	0.00E+00	2.07E-04	3.77E-04	3.94E-04	1.44E-04	1.54E-03	7.23E-05	0.00	Offsite Resident
600720	4170780	0.00E+00	0.00E+00	2.03E-04	3.66E-04	3.82E-04	1.41E-04	1.47E-03	7.10E-05	0.00	Offsite Resident
600740	4170780	0.00E+00	0.00E+00	1.99E-04	3.55E-04	3.70E-04	1.37E-04	1.41E-03	6.96E-05	0.00	Offsite Resident
599160	4170800	0.00E+00	0.00E+00	4.82E-04	4.16E-04	9.31E-05	2.13E-04	4.97E-05	6.28E-05	0.00	Offsite Resident
599180	4170800	0.00E+00	0.00E+00	4.98E-04	4.27E-04	9.66E-05	2.29E-04	5.01E-05	6.59E-05	0.00	Offsite Resident
599200	4170800	0.00E+00	0.00E+00	5.14E-04	4.41E-04	1.00E-04	2.47E-04	5.05E-05	6.92E-05	0.00	Offsite Resident
599220	4170800	0.00E+00	0.00E+00	5.28E-04	4.59E-04	1.04E-04	2.64E-04	5.09E-05	7.24E-05	0.00	Offsite Resident
599240	4170800	0.00E+00	0.00E+00	5.43E-04	4.80E-04	1.09E-04	2.80E-04	5.13E-05	7.52E-05	0.00	Offsite Resident
599260	4170800	0.00E+00	0.00E+00	5.58E-04	5.06E-04	1.13E-04	2.98E-04	5.14E-05	7.75E-05	0.00	Offsite Resident
599280	4170800	0.00E+00	0.00E+00	5.71E-04	5.35E-04	1.17E-04	3.18E-04	5.18E-05	7.93E-05	0.00	Offsite Resident
599300	4170800	0.00E+00	0.00E+00	5.84E-04	5.65E-04	1.22E-04	3.43E-04	5.24E-05	8.08E-05	0.00	Offsite Resident
599320	4170800	0.00E+00	0.00E+00	5.95E-04	5.95E-04	1.27E-04	3.72E-04	5.28E-05	8.26E-05	0.00	Offsite Resident
599340	4170800	0.00E+00	0.00E+00	6.04E-04	6.24E-04	1.33E-04	4.06E-04	5.33E-05	8.46E-05	0.00	Offsite Resident
599360	4170800	0.00E+00	0.00E+00	6.11E-04	6.48E-04	1.39E-04	4.41E-04	5.41E-05	8.71E-05	0.00	Offsite Resident
599380	4170800	0.00E+00	0.00E+00	6.19E-04	6.72E-04	1.45E-04	4.77E-04	5.45E-05	9.03E-05	0.00	Offsite Resident
599400	4170800	0.00E+00	0.00E+00	6.28E-04	6.97E-04	1.52E-04	5.11E-04	5.46E-05	9.41E-05	0.00	Offsite Resident
599420	4170800	0.00E+00	0.00E+00	6.34E-04	7.17E-04	1.59E-04	5.34E-04	5.56E-05	9.80E-05	0.00	Offsite Resident
599440	4170800	0.00E+00	0.00E+00	6.40E-04	7.38E-04	1.67E-04	5.51E-04	5.61E-05	1.03E-04	0.00	Offsite Resident
599460	4170800	0.00E+00	0.00E+00	6.44E-04	7.59E-04	1.75E-04	5.62E-04	5.67E-05	1.07E-04	0.00	Offsite Resident
599480	4170800	0.00E+00	0.00E+00	6.46E-04	7.79E-04	1.83E-04	5.67E-04	5.73E-05	1.13E-04	0.00	Offsite Resident
599500	4170800	0.00E+00	0.00E+00	6.46E-04	7.98E-04	1.92E-04	5.69E-04	5.79E-05	1.18E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599520	4170800	0.00E+00	0.00E+00	6.45E-04	8.15E-04	2.00E-04	5.67E-04	5.88E-05	1.24E-04	0.00	Offsite Resident
599540	4170800	0.00E+00	0.00E+00	6.42E-04	8.30E-04	2.10E-04	5.62E-04	5.97E-05	1.30E-04	0.00	Offsite Resident
599560	4170800	0.00E+00	0.00E+00	6.41E-04	8.43E-04	2.19E-04	5.56E-04	6.05E-05	1.37E-04	0.00	Offsite Resident
599580	4170800	0.00E+00	0.00E+00	6.40E-04	8.54E-04	2.28E-04	5.47E-04	6.15E-05	1.44E-04	0.00	Offsite Resident
599600	4170800	0.00E+00	0.00E+00	6.38E-04	8.63E-04	2.38E-04	5.35E-04	6.29E-05	1.50E-04	0.00	Offsite Resident
599620	4170800	0.00E+00	0.00E+00	6.39E-04	8.75E-04	2.47E-04	5.24E-04	6.40E-05	1.56E-04	0.00	Offsite Resident
599640	4170800	0.00E+00	0.00E+00	6.39E-04	8.84E-04	2.56E-04	5.11E-04	6.56E-05	1.61E-04	0.00	Offsite Resident
599660	4170800	0.00E+00	0.00E+00	6.38E-04	8.91E-04	2.65E-04	4.97E-04	6.73E-05	1.64E-04	0.00	Offsite Resident
599920	4170800	0.00E+00	0.00E+00	5.29E-04	8.77E-04	4.43E-04	3.48E-04	1.16E-04	1.32E-04	0.00	Offsite Resident
599940	4170800	0.00E+00	0.00E+00	5.20E-04	8.67E-04	4.48E-04	3.38E-04	1.22E-04	1.30E-04	0.00	Offsite Resident
599960	4170800	0.00E+00	0.00E+00	5.15E-04	8.57E-04	4.54E-04	3.30E-04	1.29E-04	1.28E-04	0.00	Offsite Resident
599980	4170800	0.00E+00	0.00E+00	5.10E-04	8.44E-04	4.61E-04	3.22E-04	1.35E-04	1.27E-04	0.00	Offsite Resident
600000	4170800	0.00E+00	0.00E+00	5.05E-04	8.27E-04	4.66E-04	3.14E-04	1.42E-04	1.25E-04	0.00	Offsite Resident
600020	4170800	0.00E+00	0.00E+00	4.99E-04	8.08E-04	4.70E-04	3.05E-04	1.48E-04	1.23E-04	0.00	Offsite Resident
600040	4170800	0.00E+00	0.00E+00	4.95E-04	7.90E-04	4.75E-04	2.97E-04	1.55E-04	1.21E-04	0.00	Offsite Resident
600060	4170800	0.00E+00	0.00E+00	4.90E-04	7.73E-04	4.80E-04	2.90E-04	1.62E-04	1.19E-04	0.00	Offsite Resident
600080	4170800	0.00E+00	0.00E+00	4.84E-04	7.58E-04	4.84E-04	2.82E-04	1.70E-04	1.17E-04	0.00	Offsite Resident
600100	4170800	0.00E+00	0.00E+00	4.78E-04	7.45E-04	4.87E-04	2.75E-04	1.80E-04	1.14E-04	0.00	Offsite Resident
600120	4170800	0.00E+00	0.00E+00	4.71E-04	7.32E-04	4.90E-04	2.68E-04	1.92E-04	1.11E-04	0.00	Offsite Resident
600140	4170800	0.00E+00	0.00E+00	4.63E-04	7.22E-04	4.93E-04	2.62E-04	2.08E-04	1.09E-04	0.00	Offsite Resident
600160	4170800	0.00E+00	0.00E+00	4.55E-04	7.13E-04	4.95E-04	2.55E-04	2.26E-04	1.07E-04	0.00	Offsite Resident
600180	4170800	0.00E+00	0.00E+00	4.46E-04	7.05E-04	4.96E-04	2.48E-04	2.47E-04	1.04E-04	0.00	Offsite Resident
600200	4170800	0.00E+00	0.00E+00	4.37E-04	6.98E-04	4.98E-04	2.43E-04	2.68E-04	1.02E-04	0.00	Offsite Resident
600220	4170800	0.00E+00	0.00E+00	4.28E-04	6.93E-04	5.00E-04	2.38E-04	2.85E-04	1.01E-04	0.00	Offsite Resident
600240	4170800	0.00E+00	0.00E+00	4.17E-04	6.85E-04	5.01E-04	2.33E-04	2.97E-04	9.89E-05	0.00	Offsite Resident
600260	4170800	0.00E+00	0.00E+00	4.02E-04	6.76E-04	5.02E-04	2.26E-04	3.04E-04	9.75E-05	0.00	Offsite Resident
600280	4170800	0.00E+00	0.00E+00	3.90E-04	6.67E-04	5.01E-04	2.20E-04	3.11E-04	9.42E-05	0.00	Offsite Resident
600300	4170800	0.00E+00	0.00E+00	3.79E-04	6.45E-04	5.01E-04	2.11E-04	3.24E-04	9.35E-05	0.00	Offsite Resident
600320	4170800	0.00E+00	0.00E+00	3.68E-04	6.36E-04	5.02E-04	2.07E-04	3.49E-04	9.31E-05	0.00	Offsite Resident
600340	4170800	0.00E+00	0.00E+00	3.57E-04	6.36E-04	5.02E-04	2.05E-04	3.86E-04	9.27E-05	0.00	Offsite Resident
600360	4170800	0.00E+00	0.00E+00	3.45E-04	6.14E-04	5.01E-04	1.99E-04	4.32E-04	9.21E-05	0.00	Offsite Resident
600380	4170800	0.00E+00	0.00E+00	3.33E-04	6.01E-04	5.00E-04	1.95E-04	4.85E-04	9.15E-05	0.00	Offsite Resident
600400	4170800	0.00E+00	0.00E+00	3.22E-04	5.90E-04	4.99E-04	1.91E-04	5.44E-04	9.09E-05	0.00	Offsite Resident
600420	4170800	0.00E+00	0.00E+00	3.12E-04	5.84E-04	4.98E-04	1.90E-04	6.10E-04	9.03E-05	0.00	Offsite Resident
600440	4170800	0.00E+00	0.00E+00	2.99E-04	5.59E-04	4.90E-04	1.82E-04	6.77E-04	8.76E-05	0.00	Offsite Resident
600460	4170800	0.00E+00	0.00E+00	2.88E-04	5.43E-04	4.86E-04	1.78E-04	7.58E-04	8.67E-05	0.00	Offsite Resident
600480	4170800	0.00E+00	0.00E+00	2.80E-04	5.30E-04	4.85E-04	1.75E-04	8.62E-04	8.68E-05	0.00	Offsite Resident
600500	4170800	0.00E+00	0.00E+00	2.69E-04	5.13E-04	4.76E-04	1.71E-04	9.82E-04	8.47E-05	0.00	Offsite Resident
600520	4170800	0.00E+00	0.00E+00	2.60E-04	4.96E-04	4.70E-04	1.67E-04	1.12E-03	8.34E-05	0.00	Offsite Resident
600540	4170800	0.00E+00	0.00E+00	2.54E-04	4.83E-04	4.66E-04	1.64E-04	1.28E-03	8.27E-05	0.00	Offsite Resident
600560	4170800	0.00E+00	0.00E+00	2.45E-04	4.65E-04	4.55E-04	1.60E-04	1.41E-03	8.10E-05	0.00	Offsite Resident
600580	4170800	0.00E+00	0.00E+00	2.39E-04	4.60E-04	4.47E-04	1.58E-04	1.52E-03	7.98E-05	0.00	Offsite Resident
600600	4170800	0.00E+00	0.00E+00	2.43E-04	4.46E-04	4.36E-04	1.58E-04	1.58E-03	8.00E-05	0.00	Offsite Resident
600620	4170800	0.00E+00	0.00E+00	2.37E-04	4.31E-04	4.23E-04	1.54E-04	1.57E-03	7.85E-05	0.00	Offsite Resident
600640	4170800	0.00E+00	0.00E+00	2.21E-04	4.17E-04	4.10E-04	1.51E-04	1.54E-03	7.70E-05	0.00	Offsite Resident
600660	4170800	0.00E+00	0.00E+00	2.16E-04	4.04E-04	3.97E-04	1.48E-04	1.48E-03	7.40E-05	0.00	Offsite Resident
600680	4170800	0.00E+00	0.00E+00	2.10E-04	3.91E-04	3.85E-04	1.45E-04	1.43E-03	7.25E-05	0.00	Offsite Resident
600700	4170800	0.00E+00	0.00E+00	2.06E-04	3.79E-04	3.73E-04	1.42E-04	1.38E-03	7.11E-05	0.00	Offsite Resident
600720	4170800	0.00E+00	0.00E+00	2.01E-04	3.67E-04	3.62E-04	1.38E-04	1.33E-03	6.97E-05	0.00	Offsite Resident
599180	4170820	0.00E+00	0.00E+00	4.78E-04	4.13E-04	9.39E-05	2.20E-04	4.57E-05	6.42E-05	0.00	Offsite Resident
599200	4170820	0.00E+00	0.00E+00	4.92E-04	4.28E-04	9.75E-05	2.35E-04	4.61E-05	6.74E-05	0.00	Offsite Resident
599220	4170820	0.00E+00	0.00E+00	5.05E-04	4.45E-04	1.01E-04	2.49E-04	4.66E-05	7.03E-05	0.00	Offsite Resident
599240	4170820	0.00E+00	0.00E+00	5.19E-04	4.66E-04	1.05E-04	2.64E-04	4.68E-05	7.28E-05	0.00	Offsite Resident
599260	4170820	0.00E+00	0.00E+00	5.32E-04	4.90E-04	1.09E-04	2.78E-04	4.72E-05	7.47E-05	0.00	Offsite Resident
599280	4170820	0.00E+00	0.00E+00	5.45E-04	5.18E-04	1.14E-04	2.96E-04	4.75E-05	7.62E-05	0.00	Offsite Resident
599300	4170820	0.00E+00	0.00E+00	5.57E-04	5.46E-04	1.18E-04	3.18E-04	4.79E-05	7.76E-05	0.00	Offsite Resident
599320	4170820	0.00E+00	0.00E+00	5.67E-04	5.74E-04	1.23E-04	3.43E-04	4.83E-05	7.92E-05	0.00	Offsite Resident
599340	4170820	0.00E+00	0.00E+00	5.76E-04	6.00E-04	1.28E-04	3.73E-04	4.87E-05	8.12E-05	0.00	Offsite Resident
599360	4170820	0.00E+00	0.00E+00	5.84E-04	6.24E-04	1.34E-04	4.05E-04	4.91E-05	8.37E-05	0.00	Offsite Resident
599380	4170820	0.00E+00	0.00E+00	5.91E-04	6.46E-04	1.40E-04	4.37E-04	4.95E-05	8.67E-05	0.00	Offsite Resident
599400	4170820	0.00E+00	0.00E+00	5.98E-04	6.67E-04	1.46E-04	4.66E-04	5.00E-05	9.01E-05	0.00	Offsite Resident
599420	4170820	0.00E+00	0.00E+00	6.05E-04	6.87E-04	1.53E-04	4.90E-04	5.06E-05	9.39E-05	0.00	Offsite Resident
600120	4170820	0.00E+00	0.00E+00	4.57E-04	7.07E-04	4.55E-04	2.59E-04	1.90E-04	1.08E-04	0.00	Offsite Resident
600140	4170820	0.00E+00	0.00E+00	4.51E-04	6.95E-04	4.57E-04	2.53E-04	2.07E-04	1.06E-04	0.00	Offsite Resident
600160	4170820	0.00E+00	0.00E+00	4.44E-04	6.86E-04	4.58E-04	2.45E-04	2.26E-04	1.03E-04	0.00	Offsite Resident
600180	4170820	0.00E+00	0.00E+00	4.36E-04	6.79E-04	4.60E-04	2.40E-04	2.44E-04	1.01E-04	0.00	Offsite Resident
600200	4170820	0.00E+00	0.00E+00	4.29E-04	6.73E-04	4.63E-04	2.36E-04	2.59E-04	9.92E-05	0.00	Offsite Resident
600220	4170820	0.00E+00	0.00E+00	4.20E-04	6.66E-04	4.65E-04	2.30E-04	2.69E-04	9.72E-05	0.00	Offsite Resident
600240	4170820	0.00E+00	0.00E+00	4.11E-04	6.60E-04	4.66E-04	2.25E-04	2.74E-04	9.55E-05	0.00	Offsite Resident
600260	4170820	0.00E+00	0.00E+00	3.96E-04	6.35E-04	4.65E-04	2.13E-04	2.77E-04	9.09E-05	0.00	Offsite Resident
600280	4170820	0.00E+00	0.00E+00	3.86E-04	6.30E-04	4.66E-04	2.09E-04	2.86E-04	9.01E-05	0.00	Offsite Resident
600300	4170820	0.00E+00	0.00E+00	3.78E-04	6.37E-04	4.68E-04	2.06E-04	3.05E-04	8.96E-05	0.00	Offsite Resident
600320	4170820	0.00E+00	0.00E+00	3.68E-04	6.29E-04	4.69E-04	2.05E-04	3.33E-04	8.92E-05	0.00	Offsite Resident
600340	4170820	0.00E+00	0.00E+00	3.56E-04	6.08E-04	4.67E-04	1.97E-04	3.69E-04	8.86E-05	0.00	Offsite Resident
600360	4170820	0.00E+00	0.00E+00	3.46E-04	5.99E-04	4.67E-04	1.93E-04	4.12E-04	8.82E-05	0.00	Offsite Resident
600380	4170820	0.00E+00	0.00E+00	3.35E-04	5.89E-04	4.67E-04	1.89E-04	4.59E-04	8.78E-05	0.00	Offsite Resident
600400	4170820	0.00E+00	0.00E+00	3.26E-04	5.88E-04	4.67E-04	1.89E-04	5.11E-04	8.76E-05	0.00	Offsite Resident
600420	4170820	0.00E+00	0.00E+00	3.15E-04	5.75E-04	4.65E-04	1.83E-04	5.64E-04	8.69E-05	0.00	Offsite Resident
600440	4170820	0.00E+00	0.00E+00	3.04E-04	5.62E-04	4.63E-04	1.79E-04	6.25E-04	8.63E-05	0.00	Offsite Resident
600460	4170820	0.00E+00	0.00E+00	2.94E-04	5.42E-04	4.59E-04	1.75E-04	6.94E-04	8.54E-05	0.00	Offsite Resident
600480	4170820	0.00E+00	0.00E+00	2.83E-04	5.27E-04	4.53E-04	1.71E-04	7.75E-04	8.43E-05	0.00	Offsite Resident
600500	4170820	0.00E+00	0.00E+00	2.72E-04	5.11E-04	4.46E-04	1.67E-04	8.73E-04	8.23E-05	0.00	Offsite Resident
600520	4170820	0.00E+00	0.00E+00	2.63E-04	4.96E-04	4.40E-04	1.63E-04	9.89E-04	8.13E-05	0.00	Offsite Resident
600540	4170820	0.00E+00	0.00E+00	2.56E-04	4.85E-04	4.37E-04	1.61E-04	1.12E-03	8.10E-05	0.00	Offsite Resident
600560	4170820	0.00E+00	0.00E+00	2.49E-04	4.76E-04	4.30E-04	1.58E-04	1.24E-03	7.97E-05	0.00	Offsite Resident
600580	4170820	0.00E+00	0.00E+00	2.40E-04	4.54E-04	4.21E-04	1.54E-04	1.34E-03	7.82E-05	0.00	Offsite Resident
600600	4170820	0.00E+00	0.00E+00	2.34E-04	4.48E-04	4.11E-04	1.54E-04	1.39E-03	7.70E-05	0.00	Offsite Resident
600620	4170820	0.00E+00	0.00E+00	2.28E-04	4.34E-04	4.00E-04	1.51E-04	1.40E-03	7.56E-05	0.00	Offsite Resident
600640	4170820	0.00E+00	0.00E+00	2.21E-04	4.20E-04	3.88E-04	1.48E-04	1.37E-03	7.42E-05	0.00	Offsite Resident
600660	4170820	0.00E+00	0.00E+00	2.15E-04	4.06E-04	3.76E-04	1.44E-04	1.33E-03	7.27E-05	0.00	Offsite Resident
600680	4170820	0.00E+00	0.00E+00	2.10E-04	3.94E-04	3.65E-04	1.40E-04	1.28E-03	7.13E-05	0.00	Offsite Resident
600700	4170820	0.00E+00	0.00E+00	2.05E-04	3.82E-04	3.54E-04	1.39E-04	1.24E-03	7.00E-05	0.00	Offsite Resident
600320	4170840	0.00E+00	0.00E+00	3.64E-04	5.97E-04	4.37E-04	1.95E-04	3.20E-04	8.53E-05	0.00	Offsite Resident
600340	4170840	0.00E+00	0.00E+00	3.55E-04	5.90E-04	4.36E-04	1.91E-04	3.54E-04	8.48E-05	0.00	Offsite Resident
600360	4170840	0.00E+00	0.00E+00	3.46E-04	5.84E-04	4.37E-04	1.88E-04	3.93E-04	8.46E-05	0.00	Offsite Resident
600380	4170840	0.00E+00	0.00E+00	3.36E-04	5.75E-04	4.37E-04	1.84E-04	4.33E-04	8.43E-05	0.00	Offsite Resident
600400	4170840	0.00E+00	0.00E+00	3.27E-04	5.66E-04	4.37E-04	1.81E-04	4.77E-04	8.39E-05	0.00	Offsite Resident
600420	4170840	0.00E+00	0.00E+00	3.17E-04	5.57E-04	4.36E-04	1.78E-04	5.24E-04	8.36E-05	0.00	Offsite Resident
600440	4170840	0.00E+00	0.00E+00	3.06E-04	5.44E-04	4.31E-04	1.73E-04	5.72E-04	8.29E-05	0.00	Offsite Resident
600460	4170840	0.00E+00	0.00E+00	2.96E-04	5.32E-04	4.28E-04	1.70E-04	6.29E-04	8.09E-05	0.00	Offsite Resident
600480	4170840	0.00E+00	0.00E+00	2.85E-04	5.18E-04	4.22E-04	1.66E-04	6.97E-04	8.02E-05	0.00	Offsite Resident
600500	4170840	0.00E+00	0.00E+00	2.76E-04	5.07E-04	4.19E-04	1.63E-04	7.82E-04	7.97E-05	0.00	Offsite Resident
600520	4170840	0.00E+00	0.00E+00	2.67E-04	4.94E-04	4.14E-04	1.60E-04	8.80E-04	7.90E-05	0.00	Offsite Resident
600540	4170840	0.00E+00	0.00E+00	2.60E-04	4.84E-04	4.12E-04	1.57E-04	9.90E-04	7.91E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600560	4170840	0.00E+00	0.00E+00	2.51E-04	4.70E-04	4.05E-04	1.54E-04	1.09E-03	7.79E-05	0.00	Offsite Resident
600580	4170840	0.00E+00	0.00E+00	2.42E-04	4.55E-04	3.95E-04	1.51E-04	1.18E-03	7.65E-05	0.00	Offsite Resident
600600	4170840	0.00E+00	0.00E+00	2.34E-04	4.40E-04	3.86E-04	1.47E-04	1.23E-03	7.49E-05	0.00	Offsite Resident
600620	4170840	0.00E+00	0.00E+00	2.29E-04	4.35E-04	3.79E-04	1.48E-04	1.25E-03	7.43E-05	0.00	Offsite Resident
600500	4170860	0.00E+00	0.00E+00	2.79E-04	5.01E-04	3.94E-04	1.59E-04	7.06E-04	7.70E-05	0.00	Offsite Resident
600520	4170860	0.00E+00	0.00E+00	2.70E-04	4.90E-04	3.90E-04	1.56E-04	7.87E-04	7.65E-05	0.00	Offsite Resident
600540	4170860	0.00E+00	0.00E+00	2.63E-04	4.81E-04	3.88E-04	1.54E-04	8.81E-04	7.70E-05	0.00	Offsite Resident

Pleasanton BODR

All Receptors - Annual Average PM2.5 Concentration 2023

			Days		Total Mitigated $PM_{2.5}$ (tons)
	Start				
	Stop				
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0.00026
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0.00027
Well 9	10/3/2023	9/2/2024	335	365	0.00154
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.00244
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.00097
Well 10	9/2/2024	3/28/2025	207	365	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00095

			Total Mitigated $PM_{2.5}$ (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-06	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	1.37E-05	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	$PM_{2.5}$	UTM X	UTM Y	Location
MAX	0.04	599500	4170120	Offsite Resident
	0.00			Amador High
	0.01			Alisal Elementary
	0.02			Gingerbread Preschool
	0.00			Montessori of Pleasant

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

16

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
		1	2	3	4	5	6	7	8		
599440	4169700	7.03E-06	2.53E-05	1.44E-04	6.60E-05	2.66E-05	1.47E-05	2.66E-05	3.02E-05	0.00	Offsite Resident
599300	4169720	1.50E-05	1.02E-05	5.82E-05	1.41E-04	3.49E-05	2.20E-05	2.71E-05	6.38E-05	0.00	Amador High
599320	4169720	1.31E-05	1.16E-05	6.63E-05	1.23E-04	3.39E-05	2.06E-05	2.73E-05	5.73E-05	0.00	Amador High
599340	4169720	1.16E-05	1.35E-05	7.71E-05	1.09E-04	3.28E-05	1.93E-05	2.73E-05	5.15E-05	0.00	Amador High
599360	4169720	1.04E-05	1.59E-05	9.04E-05	9.72E-05	3.18E-05	1.82E-05	2.75E-05	4.65E-05	0.00	Amador High
599380	4169720	9.37E-06	1.87E-05	1.06E-04	8.80E-05	3.09E-05	1.72E-05	2.76E-05	4.24E-05	0.00	Amador High
599400	4169720	8.60E-06	2.20E-05	1.25E-04	8.07E-05	3.00E-05	1.64E-05	2.77E-05	3.90E-05	0.00	Offsite Resident
599420	4169720	8.05E-06	2.57E-05	1.47E-04	7.55E-05	2.93E-05	1.60E-05	2.76E-05	3.63E-05	0.00	Offsite Resident
599440	4169720	7.65E-06	2.96E-05	1.69E-04	7.18E-05	2.86E-05	1.60E-05	2.77E-05	3.36E-05	0.00	Offsite Resident
599460	4169720	7.52E-06	3.35E-05	1.91E-04	7.05E-05	2.81E-05	1.64E-05	2.78E-05	3.15E-05	0.00	Offsite Resident
599480	4169720	7.68E-06	3.74E-05	2.13E-04	7.21E-05	2.78E-05	1.73E-05	2.78E-05	3.05E-05	0.00	Offsite Resident
599500	4169720	8.18E-06	4.09E-05	2.33E-04	7.68E-05	2.76E-05	1.84E-05	2.78E-05	3.07E-05	0.00	Offsite Resident
599520	4169720	9.04E-06	4.41E-05	2.51E-04	8.48E-05	2.75E-05	1.96E-05	2.78E-05	3.24E-05	0.00	Offsite Resident
599540	4169720	1.03E-05	4.68E-05	2.67E-04	9.66E-05	2.75E-05	2.10E-05	2.78E-05	3.51E-05	0.00	Offsite Resident
599560	4169720	1.19E-05	4.90E-05	2.80E-04	1.12E-04	2.77E-05	2.26E-05	2.79E-05	3.83E-05	0.00	Offsite Resident
599580	4169720	1.39E-05	5.07E-05	2.89E-04	1.30E-04	2.78E-05	2.44E-05	2.79E-05	4.21E-05	0.00	Offsite Resident
599280	4169740	1.98E-05	1.03E-05	5.88E-05	1.86E-04	3.90E-05	2.67E-05	2.78E-05	8.44E-05	0.00	Amador High
599300	4169740	1.73E-05	1.15E-05	6.54E-05	1.62E-04	3.78E-05	2.46E-05	2.81E-05	7.57E-05	0.00	Amador High
599320	4169740	1.51E-05	1.32E-05	7.54E-05	1.41E-04	3.66E-05	2.28E-05	2.82E-05	6.76E-05	0.00	Amador High
599340	4169740	1.31E-05	1.55E-05	8.87E-05	1.23E-04	3.55E-05	2.13E-05	2.84E-05	6.02E-05	0.00	Amador High
599360	4169740	1.16E-05	1.84E-05	1.05E-04	1.09E-04	3.44E-05	2.00E-05	2.85E-05	5.39E-05	0.00	Amador High
599380	4169740	1.04E-05	2.19E-05	1.25E-04	9.79E-05	3.34E-05	1.88E-05	2.87E-05	4.86E-05	0.00	Amador High
599400	4169740	9.49E-06	2.59E-05	1.48E-04	8.91E-05	3.25E-05	1.79E-05	2.88E-05	4.43E-05	0.00	Offsite Resident
599420	4169740	8.84E-06	3.04E-05	1.73E-04	8.30E-05	3.17E-05	1.75E-05	2.88E-05	4.10E-05	0.00	Offsite Resident
599440	4169740	8.37E-06	3.49E-05	1.99E-04	7.86E-05	3.10E-05	1.75E-05	2.89E-05	3.78E-05	0.00	Offsite Resident
599460	4169740	8.22E-06	3.94E-05	2.24E-04	7.71E-05	3.05E-05	1.80E-05	2.89E-05	3.53E-05	0.00	Offsite Resident
599480	4169740	8.42E-06	4.36E-05	2.48E-04	7.91E-05	3.01E-05	1.90E-05	2.90E-05	3.41E-05	0.00	Offsite Resident
599500	4169740	9.04E-06	4.73E-05	2.70E-04	8.48E-05	2.99E-05	2.03E-05	2.90E-05	3.45E-05	0.00	Offsite Resident
599520	4169740	1.01E-05	5.05E-05	2.88E-04	9.46E-05	2.99E-05	2.18E-05	2.90E-05	3.66E-05	0.00	Offsite Resident
599540	4169740	1.16E-05	5.32E-05	3.03E-04	1.09E-04	3.00E-05	2.34E-05	2.91E-05	3.99E-05	0.00	Offsite Resident
599560	4169740	1.36E-05	5.52E-05	3.15E-04	1.27E-04	3.01E-05	2.54E-05	2.91E-05	4.39E-05	0.00	Offsite Resident
599580	4169740	1.60E-05	5.66E-05	3.23E-04	1.50E-04	3.03E-05	2.77E-05	2.91E-05	4.88E-05	0.00	Offsite Resident
599600	4169740	1.90E-05	5.76E-05	3.28E-04	1.78E-04	3.06E-05	3.05E-05	2.91E-05	5.50E-05	0.00	Offsite Resident
599240	4169760	2.84E-05	1.05E-05	6.00E-05	2.67E-04	4.52E-05	3.65E-05	2.83E-05	1.20E-04	0.00	Amador High
599260	4169760	2.58E-05	1.07E-05	6.13E-05	2.42E-04	4.38E-05	3.33E-05	2.85E-05	1.11E-04	0.00	Amador High
599280	4169760	2.30E-05	1.15E-05	6.58E-05	2.16E-04	4.23E-05	3.04E-05	2.87E-05	1.01E-04	0.00	Amador High
599300	4169760	2.01E-05	1.30E-05	7.41E-05	1.89E-04	4.10E-05	2.77E-05	2.90E-05	9.09E-05	0.00	Amador High
599320	4169760	1.74E-05	1.52E-05	8.67E-05	1.64E-04	3.97E-05	2.55E-05	2.92E-05	8.09E-05	0.00	Amador High
599340	4169760	1.51E-05	1.81E-05	1.03E-04	1.41E-04	3.85E-05	2.36E-05	2.94E-05	7.15E-05	0.00	Amador High
599360	4169760	1.32E-05	2.17E-05	1.24E-04	1.23E-04	3.73E-05	2.21E-05	2.96E-05	6.33E-05	0.00	Amador High
599380	4169760	1.17E-05	2.60E-05	1.48E-04	1.10E-04	3.62E-05	2.08E-05	2.97E-05	5.65E-05	0.00	Amador High
599400	4169760	1.05E-05	3.08E-05	1.76E-04	9.89E-05	3.52E-05	1.97E-05	2.99E-05	5.08E-05	0.00	Offsite Resident
599420	4169760	9.76E-06	3.62E-05	2.06E-04	9.16E-05	3.44E-05	1.92E-05	2.99E-05	4.67E-05	0.00	Offsite Resident
599440	4169760	9.23E-06	4.15E-05	2.37E-04	8.66E-05	3.36E-05	1.92E-05	3.00E-05	4.29E-05	0.00	Offsite Resident
599460	4169760	9.07E-06	4.66E-05	2.66E-04	8.51E-05	3.31E-05	1.99E-05	3.01E-05	4.01E-05	0.00	Offsite Resident
599480	4169760	9.32E-06	5.11E-05	2.91E-04	8.74E-05	3.28E-05	2.11E-05	3.02E-05	3.86E-05	0.00	Offsite Resident
599500	4169760	1.01E-05	5.49E-05	3.13E-04	9.44E-05	3.27E-05	2.26E-05	3.02E-05	3.92E-05	0.00	Offsite Resident
599520	4169760	1.13E-05	5.80E-05	3.31E-04	1.06E-04	3.26E-05	2.43E-05	3.03E-05	4.18E-05	0.00	Offsite Resident
599540	4169760	1.32E-05	6.04E-05	3.45E-04	1.24E-04	3.27E-05	2.64E-05	3.04E-05	4.60E-05	0.00	Offsite Resident
599560	4169760	1.56E-05	6.21E-05	3.54E-04	1.47E-04	3.29E-05	2.89E-05	3.04E-05	5.12E-05	0.00	Offsite Resident
599580	4169760	1.87E-05	6.32E-05	3.61E-04	1.75E-04	3.32E-05	3.19E-05	3.04E-05	5.78E-05	0.00	Offsite Resident
599600	4169760	2.22E-05	6.36E-05	3.63E-04	2.09E-04	3.35E-05	3.53E-05	3.05E-05	6.58E-05	0.00	Offsite Resident
599620	4169760	2.63E-05	6.36E-05	3.63E-04	2.47E-04	3.39E-05	3.89E-05	3.05E-05	7.57E-05	0.00	Offsite Resident
599640	4169760	3.07E-05	6.31E-05	3.60E-04	2.88E-04	3.43E-05	4.26E-05	3.05E-05	8.69E-05	0.00	Offsite Resident
599200	4169780	3.85E-05	1.30E-05	7.40E-05	3.61E-04	5.25E-05	4.99E-05	2.84E-05	1.53E-04	0.00	Amador High
599220	4169780	3.58E-05	1.21E-05	6.87E-05	3.36E-04	5.08E-05	4.62E-05	2.88E-05	1.49E-04	0.00	Amador High
599240	4169780	3.30E-05	1.17E-05	6.67E-05	3.10E-04	4.92E-05	4.24E-05	2.90E-05	1.42E-04	0.00	Amador High
599260	4169780	3.01E-05	1.20E-05	6.84E-05	2.82E-04	4.76E-05	3.86E-05	2.93E-05	1.34E-04	0.00	Amador High
599280	4169780	2.69E-05	1.30E-05	7.44E-05	2.53E-04	4.60E-05	3.50E-05	2.95E-05	1.23E-04	0.00	Amador High
599300	4169780	2.36E-05	1.49E-05	8.48E-05	2.21E-04	4.45E-05	3.16E-05	2.99E-05	1.11E-04	0.00	Amador High
599320	4169780	2.04E-05	1.77E-05	1.01E-04	1.91E-04	4.31E-05	2.88E-05	3.01E-05	9.84E-05	0.00	Amador High
599340	4169780	1.75E-05	2.14E-05	1.22E-04	1.64E-04	4.18E-05	2.65E-05	3.03E-05	8.66E-05	0.00	Amador High
599360	4169780	1.51E-05	2.59E-05	1.48E-04	1.41E-04	4.06E-05	2.46E-05	3.06E-05	7.59E-05	0.00	Amador High
599380	4169780	1.32E-05	3.13E-05	1.78E-04	1.24E-04	3.94E-05	2.30E-05	3.08E-05	6.67E-05	0.00	Amador High

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599400	4169780	1.18E-05	3.71E-05	2.11E-04	1.11E-04	3.83E-05	2.17E-05	3.11E-05	5.92E-05	0.00	Offsite Resident
599420	4169780	1.09E-05	4.35E-05	2.48E-04	1.02E-04	3.74E-05	2.12E-05	3.11E-05	5.39E-05	0.00	Offsite Resident
599440	4169780	1.02E-05	4.95E-05	2.82E-04	9.58E-05	3.67E-05	2.12E-05	3.12E-05	4.92E-05	0.00	Offsite Resident
599460	4169780	1.00E-05	5.51E-05	3.14E-04	9.39E-05	3.62E-05	2.20E-05	3.14E-05	4.56E-05	0.00	Offsite Resident
599480	4169780	1.04E-05	5.99E-05	3.42E-04	9.72E-05	3.59E-05	2.35E-05	3.14E-05	4.41E-05	0.00	Offsite Resident
599500	4169780	1.13E-05	6.38E-05	3.64E-04	1.06E-04	3.58E-05	2.55E-05	3.15E-05	4.51E-05	0.00	Offsite Resident
599520	4169780	1.29E-05	6.68E-05	3.81E-04	1.21E-04	3.58E-05	2.77E-05	3.15E-05	4.87E-05	0.00	Offsite Resident
599540	4169780	1.52E-05	6.87E-05	3.92E-04	1.43E-04	3.60E-05	3.03E-05	3.17E-05	5.40E-05	0.00	Offsite Resident
599560	4169780	1.83E-05	6.99E-05	3.99E-04	1.71E-04	3.62E-05	3.35E-05	3.17E-05	6.08E-05	0.00	Offsite Resident
599580	4169780	2.20E-05	7.04E-05	4.01E-04	2.07E-04	3.65E-05	3.72E-05	3.18E-05	6.96E-05	0.00	Offsite Resident
599600	4169780	2.64E-05	7.02E-05	4.00E-04	2.48E-04	3.68E-05	4.14E-05	3.18E-05	8.06E-05	0.00	Offsite Resident
599620	4169780	3.14E-05	6.95E-05	3.96E-04	2.95E-04	3.73E-05	4.56E-05	3.19E-05	9.36E-05	0.00	Offsite Resident
599640	4169780	3.66E-05	6.82E-05	3.89E-04	3.43E-04	3.77E-05	4.95E-05	3.19E-05	1.07E-04	0.00	Offsite Resident
599660	4169780	4.17E-05	6.66E-05	3.80E-04	3.92E-04	3.81E-05	5.31E-05	3.20E-05	1.18E-04	0.00	Offsite Resident
599160	4169800	4.99E-05	1.92E-05	1.10E-04	4.68E-04	6.09E-05	6.55E-05	2.82E-05	1.82E-04	0.00	Amador High
599180	4169800	4.75E-05	1.66E-05	9.48E-05	4.46E-04	5.91E-05	6.22E-05	2.86E-05	1.80E-04	0.00	Amador High
599200	4169800	4.48E-05	1.48E-05	8.42E-05	4.21E-04	5.73E-05	5.84E-05	2.90E-05	1.78E-04	0.00	Amador High
599220	4169800	4.19E-05	1.36E-05	7.75E-05	3.93E-04	5.55E-05	5.42E-05	2.94E-05	1.74E-04	0.00	Amador High
599240	4169800	3.87E-05	1.31E-05	7.49E-05	3.63E-04	5.37E-05	4.98E-05	2.98E-05	1.68E-04	0.00	Amador High
599260	4169800	3.52E-05	1.35E-05	7.69E-05	3.31E-04	5.19E-05	4.52E-05	3.01E-05	1.60E-04	0.00	Amador High
599280	4169800	3.17E-05	1.49E-05	8.48E-05	2.98E-04	5.02E-05	4.09E-05	3.04E-05	1.50E-04	0.00	Amador High
599300	4169800	2.78E-05	1.72E-05	9.84E-05	2.61E-04	4.85E-05	3.67E-05	3.08E-05	1.36E-04	0.00	Amador High
599320	4169800	2.40E-05	2.08E-05	1.19E-04	2.25E-04	4.70E-05	3.31E-05	3.11E-05	1.22E-04	0.00	Amador High
599340	4169800	2.05E-05	2.56E-05	1.46E-04	1.92E-04	4.56E-05	3.01E-05	3.13E-05	1.07E-04	0.00	Amador High
599360	4169800	1.75E-05	3.14E-05	1.79E-04	1.64E-04	4.43E-05	2.77E-05	3.16E-05	9.27E-05	0.00	Amador High
599380	4169800	1.51E-05	3.81E-05	2.17E-04	1.42E-04	4.30E-05	2.58E-05	3.19E-05	8.04E-05	0.00	Amador High
599400	4169800	1.33E-05	4.51E-05	2.57E-04	1.25E-04	4.18E-05	2.42E-05	3.22E-05	7.02E-05	0.00	Offsite Resident
599420	4169800	1.21E-05	5.26E-05	3.00E-04	1.14E-04	4.09E-05	2.35E-05	3.23E-05	6.30E-05	0.00	Offsite Resident
599440	4169800	1.13E-05	5.93E-05	3.38E-04	1.06E-04	4.02E-05	2.35E-05	3.25E-05	5.69E-05	0.00	Offsite Resident
599460	4169800	1.11E-05	6.52E-05	3.72E-04	1.04E-04	3.97E-05	2.46E-05	3.27E-05	5.25E-05	0.00	Offsite Resident
599480	4169800	1.15E-05	7.01E-05	4.00E-04	1.08E-04	3.95E-05	2.65E-05	3.28E-05	5.06E-05	0.00	Offsite Resident
599500	4169800	1.28E-05	7.38E-05	4.21E-04	1.20E-04	3.94E-05	2.88E-05	3.29E-05	5.21E-05	0.00	Offsite Resident
599520	4169800	1.49E-05	7.64E-05	4.36E-04	1.39E-04	3.95E-05	3.18E-05	3.30E-05	5.71E-05	0.00	Offsite Resident
599540	4169800	1.78E-05	7.80E-05	4.45E-04	1.67E-04	3.97E-05	3.54E-05	3.30E-05	6.46E-05	0.00	Offsite Resident
599560	4169800	2.17E-05	7.85E-05	4.48E-04	2.04E-04	3.99E-05	3.96E-05	3.31E-05	7.43E-05	0.00	Offsite Resident
599580	4169800	2.64E-05	7.82E-05	4.46E-04	2.48E-04	4.03E-05	4.43E-05	3.32E-05	8.65E-05	0.00	Offsite Resident
599600	4169800	3.19E-05	7.71E-05	4.40E-04	2.99E-04	4.07E-05	4.91E-05	3.33E-05	1.02E-04	0.00	Offsite Resident
599620	4169800	3.78E-05	7.55E-05	4.30E-04	3.55E-04	4.11E-05	5.36E-05	3.34E-05	1.17E-04	0.00	Offsite Resident
599640	4169800	4.39E-05	7.35E-05	4.19E-04	4.12E-04	4.16E-05	5.78E-05	3.34E-05	1.32E-04	0.00	Offsite Resident
599660	4169800	4.97E-05	7.12E-05	4.06E-04	4.67E-04	4.21E-05	6.14E-05	3.35E-05	1.44E-04	0.00	Offsite Resident
599680	4169800	5.49E-05	6.86E-05	3.91E-04	5.15E-04	4.24E-05	6.41E-05	3.35E-05	1.52E-04	0.00	Offsite Resident
599700	4169800	5.93E-05	6.60E-05	3.76E-04	5.57E-04	4.26E-05	6.64E-05	3.35E-05	1.56E-04	0.00	Offsite Resident
599120	4169820	6.11E-05	3.20E-05	1.83E-04	5.73E-04	7.00E-05	8.01E-05	2.77E-05	1.96E-04	0.00	Amador High
599140	4169820	5.95E-05	2.70E-05	1.54E-04	5.59E-04	6.85E-05	7.80E-05	2.81E-05	2.02E-04	0.00	Amador High
599160	4169820	5.75E-05	2.27E-05	1.29E-04	5.40E-04	6.67E-05	7.54E-05	2.86E-05	2.05E-04	0.00	Amador High
599180	4169820	5.52E-05	1.93E-05	1.10E-04	5.18E-04	6.48E-05	7.22E-05	2.91E-05	2.06E-04	0.00	Amador High
599200	4169820	5.24E-05	1.70E-05	9.67E-05	4.92E-04	6.28E-05	6.85E-05	2.96E-05	2.06E-04	0.00	Amador High
599220	4169820	4.93E-05	1.55E-05	8.81E-05	4.62E-04	6.08E-05	6.41E-05	3.00E-05	2.03E-04	0.00	Amador High
599240	4169820	4.56E-05	1.49E-05	8.47E-05	4.28E-04	5.87E-05	5.92E-05	3.05E-05	1.99E-04	0.00	Amador High
599260	4169820	4.18E-05	1.54E-05	8.76E-05	3.92E-04	5.68E-05	5.39E-05	3.08E-05	1.92E-04	0.00	Amador High
599280	4169820	3.76E-05	1.71E-05	9.77E-05	3.53E-04	5.49E-05	4.85E-05	3.12E-05	1.83E-04	0.00	Amador High
599300	4169820	3.32E-05	2.03E-05	1.16E-04	3.11E-04	5.31E-05	4.32E-05	3.16E-05	1.69E-04	0.00	Amador High
599320	4169820	2.87E-05	2.49E-05	1.42E-04	2.69E-04	5.14E-05	3.85E-05	3.20E-05	1.53E-04	0.00	Amador High
599340	4169820	2.44E-05	3.12E-05	1.78E-04	2.29E-04	4.99E-05	3.47E-05	3.23E-05	1.35E-04	0.00	Amador High
599360	4169820	2.05E-05	3.87E-05	2.20E-04	1.92E-04	4.85E-05	3.16E-05	3.26E-05	1.16E-04	0.00	Amador High
599380	4169820	1.75E-05	4.70E-05	2.68E-04	1.64E-04	4.71E-05	2.91E-05	3.30E-05	9.92E-05	0.00	Amador High
599400	4169820	1.52E-05	5.55E-05	3.17E-04	1.43E-04	4.59E-05	2.72E-05	3.34E-05	8.51E-05	0.00	Offsite Resident
599420	4169820	1.37E-05	6.41E-05	3.66E-04	1.28E-04	4.50E-05	2.63E-05	3.36E-05	7.49E-05	0.00	Offsite Resident
599440	4169820	1.27E-05	7.16E-05	4.09E-04	1.20E-04	4.43E-05	2.64E-05	3.38E-05	6.71E-05	0.00	Offsite Resident
599460	4169820	1.25E-05	7.77E-05	4.43E-04	1.17E-04	4.39E-05	2.78E-05	3.40E-05	6.15E-05	0.00	Offsite Resident
599480	4169820	1.31E-05	8.25E-05	4.71E-04	1.23E-04	4.37E-05	3.03E-05	3.41E-05	5.93E-05	0.00	Offsite Resident
599500	4169820	1.46E-05	8.54E-05	4.87E-04	1.37E-04	4.36E-05	3.32E-05	3.44E-05	6.13E-05	0.00	Offsite Resident
599520	4169820	1.72E-05	8.72E-05	4.98E-04	1.62E-04	4.37E-05	3.71E-05	3.45E-05	6.81E-05	0.00	Offsite Resident
599540	4169820	2.10E-05	8.78E-05	5.01E-04	1.97E-04	4.39E-05	4.18E-05	3.46E-05	7.83E-05	0.00	Offsite Resident
599560	4169820	2.60E-05	8.74E-05	4.98E-04	2.44E-04	4.42E-05	4.73E-05	3.47E-05	9.20E-05	0.00	Offsite Resident
599580	4169820	3.21E-05	8.61E-05	4.91E-04	3.01E-04	4.46E-05	5.32E-05	3.47E-05	1.10E-04	0.00	Offsite Resident
599600	4169820	3.90E-05	8.43E-05	4.81E-04	3.66E-04	4.52E-05	5.90E-05	3.47E-05	1.31E-04	0.00	Offsite Resident
599620	4169820	4.62E-05	8.17E-05	4.66E-04	4.34E-04	4.57E-05	6.39E-05	3.48E-05	1.50E-04	0.00	Offsite Resident
599640	4169820	5.32E-05	7.87E-05	4.49E-04	4.99E-04	4.62E-05	6.79E-05	3.49E-05	1.65E-04	0.00	Offsite Resident
599660	4169820	5.96E-05	7.55E-05	4.31E-04	5.59E-04	4.66E-05	7.11E-05	3.50E-05	1.75E-04	0.00	Offsite Resident
599680	4169820	6.50E-05	7.22E-05	4.12E-04	6.10E-04	4.68E-05	7.35E-05	3.51E-05	1.81E-04	0.00	Offsite Resident
599700	4169820	6.94E-05	6.89E-05	3.93E-04	6.51E-04	4.70E-05	7.53E-05	3.51E-05	1.83E-04	0.00	Offsite Resident
599720	4169820	7.25E-05	6.57E-05	3.75E-04	6.80E-04	4.69E-05	7.64E-05	3.51E-05	1.82E-04	0.00	Offsite Resident
599080	4169840	7.20E-05	5.20E-05	2.97E-04	6.75E-04	7.88E-05	9.23E-05	2.69E-05	1.96E-04	0.00	Amador High
599100	4169840	7.12E-05	4.57E-05	2.60E-04	6.68E-04	7.79E-05	9.16E-05	2.74E-05	2.05E-04	0.00	Amador High
599120	4169840	7.01E-05	3.92E-05	2.23E-04	6.58E-04	7.67E-05	9.07E-05	2.79E-05	2.13E-04	0.00	Amador High
599140	4169840	6.85E-05	3.28E-05	1.87E-04	6.43E-04	7.51E-05	8.90E-05	2.85E-05	2.21E-04	0.00	Amador High
599160	4169840	6.66E-05	2.72E-05	1.55E-04	6.25E-04	7.33E-05	8.67E-05	2.90E-05	2.28E-04	0.00	Amador High
599180	4169840	6.44E-05	2.28E-05	1.30E-04	6.04E-04	7.13E-05	8.40E-05	2.95E-05	2.34E-04	0.00	Amador High
599200	4169840	6.16E-05	1.97E-05	1.12E-04	5.78E-04	6.92E-05	8.05E-05	3.00E-05	2.37E-04	0.00	Amador High
599220	4169840	5.83E-05	1.78E-05	1.01E-04	5.47E-04	6.70E-05	7.62E-05	3.05E-05	2.37E-04	0.00	Amador High
599240	4169840	5.43E-05	1.70E-05	9.70E-05	5.10E-04	6.47E-05	7.10E-05	3.10E-05	2.35E-04	0.00	Amador High
599260	4169840	4.99E-05	1.77E-05	1.01E-04	4.68E-04	6.24E-05	6.51E-05	3.15E-05	2.31E-04	0.00	Amador High
599280	4169840	4.51E-05	2.00E-05	1.14E-04	4.23E-04	6.02E-05	5.86E-05	3.20E-05	2.23E-04	0.00	Amador High
599300	4169840	4.00E-05	2.42E-05	1.38E-04	3.75E-04	5.82E-05	5.20E-05	3.24E-05	2.11E-04	0.00	Amador High
599320	4169840	3.46E-05	3.05E-05	1.74E-04	3.24E-04	5.64E-05	4.59E-05	3.29E-05	1.94E-04	0.00	Amador High
599340	4169840	2.93E-05	3.87E-05	2.21E-04	2.75E-04	5.48E-05	4.07E-05	3.32E-05	1.73E-04	0.00	Amador High
599360	4169840	2.45E-05	4.84E-05	2.76E-04	2.30E-04	5.33E-05	3.65E-05	3.36E-05	1.49E-04	0.00	Amador High
599380	4169840	2.05E-05	5.88E-05	3.35E-04	1.92E-04	5.19E-05	3.33E-05	3.40E-05	1.26E-04	0.00	Amador High
599400	4169840	1.76E-05	6.90E-05	3.93E-04	1.65E-04	5.07E-05	3.10E-05	3.45E-05	1.06E-04	0.00	Offsite Resident
599420	4169840	1.56E-05	7.85E-05	4.48E-04	1.46E-04	4.98E-05	2.97E-05	3.48E-05	9.11E-05	0.00	Offsite Resident
599440	4169840	1.44E-05	8.67E-05	4.94E-04	1.35E-04	4.91E-05	3.00E-05	3.50E-05	8.06E-05	0.00	Offsite Resident
599460	4169840	1.41E-05	9.27E-05	5.29E-04	1.32E-04	4.88E-05	3.19E-05	3.52E-05	7.32E-05	0.00	Offsite Resident
599480	4169840	1.49E-05	9.68E-05	5.52E-04	1.39E-04	4.86E-05	3.51E-05	3.55E-05	7.03E-05	0.00	Offsite Resident
599500	4169840	1.69E-05	9.89E-05	5.64E-04	1.59E-04	4.86E-05	3.93E-05	3.57E-05	7.38E-05	0.00	Offsite Resident
599520	4169840	2.04E-05	9.95E-05	5.68E-04	1.91E-04	4.87E-05	4.46E-05	3.59E-05	8.36E-05	0.00	Offsite Resident
599540	4169840	2.54E-05	9.88E-05	5.63E-04	2.38E-04	4.90E-05	5.10E-05	3.61E-05	9.88E-05	0.00	Offsite Resident
599560	4169840	3.18E-05	9.69E-05	5.53E-04	2.99E-04	4.93E-05	5.78E-05	3.62E-05	1.19E-04	0.00	Offsite Resident
599580	4169840	3.95E-05	9.43E-05	5.38E-04	3.71E-04	4.97E-05	6.46E-05	3.64E-05	1.44E-04	0.00	Offsite Resident
599600	4169840	4.80E-05	9.10E-05	5.19E-04	4.51E-04	5.03E-05	7.06E-05	3.65E-05	1.70E-04	0.00	Offsite Resident
599620	4169840	5.67E-05	8.74E-05	4.98E-04	5.32E-04	5.09E-05	7.57E-05	3.65E-05	1.92E-04	0.00	Offsite Resident
599640	4169840	6.49E-05	8.36E-05	4.77E-04	6.09E-04	5.15E-05	7.98E-05	3.66E-05	2.07E-04	0.00	Offsite Resident
599660	4169840	7.18E-05	7.96E-05	4.54E-04	6.74E-04	5.18E-05	8.27E-05	3.66E-05	2.14E-04	0.00	Offsite Resident
599680	4169840	7.74E-05	7.56E-05	4.31E-04	7.26E-04	5.20E-05	8.47E-05	3.67E-05	2.17E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599700	4169840	8.12E-05	7.16E-05	4.09E-04	7.62E-04	5.19E-05	8.56E-05	3.68E-05	2.15E-04	0.00	Offsite Resident
599720	4169840	8.37E-05	6.78E-05	3.87E-04	7.86E-04	5.17E-05	8.60E-05	3.69E-05	2.11E-04	0.00	Offsite Resident
599740	4169840	8.51E-05	6.42E-05	3.66E-04	7.98E-04	5.15E-05	8.59E-05	3.69E-05	2.06E-04	0.00	Offsite Resident
599760	4169840	8.54E-05	6.09E-05	3.47E-04	8.01E-04	5.12E-05	8.54E-05	3.67E-05	1.99E-04	0.00	Offsite Resident
599040	4169860	7.95E-05	7.69E-05	4.39E-04	7.46E-04	8.62E-05	1.01E-04	2.59E-05	1.87E-04	0.00	Offsite Resident
599060	4169860	8.07E-05	7.09E-05	4.04E-04	7.57E-04	8.63E-05	1.02E-04	2.64E-05	1.96E-04	0.00	Offsite Resident
599080	4169860	8.12E-05	6.40E-05	3.65E-04	7.62E-04	8.60E-05	1.02E-04	2.70E-05	2.07E-04	0.00	Offsite Resident
599100	4169860	8.12E-05	5.65E-05	3.22E-04	7.62E-04	8.53E-05	1.02E-04	2.75E-05	2.18E-04	0.00	Offsite Resident
599120	4169860	8.06E-05	4.86E-05	2.77E-04	7.56E-04	8.42E-05	1.02E-04	2.81E-05	2.29E-04	0.00	Offsite Resident
599140	4169860	7.93E-05	4.06E-05	2.31E-04	7.44E-04	8.27E-05	1.01E-04	2.87E-05	2.40E-04	0.00	Offsite Resident
599160	4169860	7.75E-05	3.33E-05	1.90E-04	7.27E-04	8.09E-05	9.97E-05	2.93E-05	2.51E-04	0.00	Offsite Resident
599180	4169860	7.53E-05	2.75E-05	1.57E-04	7.07E-04	7.89E-05	9.76E-05	2.99E-05	2.61E-04	0.00	Offsite Resident
599200	4169860	7.26E-05	2.32E-05	1.32E-04	6.81E-04	7.65E-05	9.45E-05	3.05E-05	2.69E-04	0.00	Offsite Resident
599220	4169860	6.92E-05	2.06E-05	1.17E-04	6.49E-04	7.40E-05	9.06E-05	3.10E-05	2.74E-04	0.00	Offsite Resident
599240	4169860	6.51E-05	1.97E-05	1.12E-04	6.11E-04	7.15E-05	8.56E-05	3.15E-05	2.77E-04	0.00	Offsite Resident
599260	4169860	6.03E-05	2.06E-05	1.18E-04	5.66E-04	6.89E-05	7.95E-05	3.21E-05	2.76E-04	0.00	Offsite Resident
599280	4169860	5.48E-05	2.39E-05	1.36E-04	5.14E-04	6.65E-05	7.22E-05	3.26E-05	2.71E-04	0.00	Offsite Resident
599300	4169860	4.87E-05	2.96E-05	1.69E-04	4.57E-04	6.42E-05	6.41E-05	3.32E-05	2.62E-04	0.00	Offsite Resident
599320	4169860	4.22E-05	3.80E-05	2.17E-04	3.96E-04	6.22E-05	5.60E-05	3.37E-05	2.47E-04	0.00	Offsite Resident
599340	4169860	3.59E-05	4.91E-05	2.80E-04	3.37E-04	6.04E-05	4.90E-05	3.41E-05	2.26E-04	0.00	Offsite Resident
599360	4169860	2.97E-05	6.15E-05	3.51E-04	2.78E-04	5.89E-05	4.31E-05	3.46E-05	1.97E-04	0.00	Offsite Resident
599380	4169860	2.45E-05	7.44E-05	4.24E-04	2.30E-04	5.75E-05	3.88E-05	3.51E-05	1.66E-04	0.00	Offsite Resident
599400	4169860	2.06E-05	8.64E-05	4.93E-04	1.93E-04	5.63E-05	3.57E-05	3.55E-05	1.37E-04	0.00	Offsite Resident
599420	4169860	1.79E-05	9.66E-05	5.51E-04	1.68E-04	5.54E-05	3.40E-05	3.60E-05	1.14E-04	0.00	Offsite Resident
599440	4169860	1.65E-05	1.05E-04	6.00E-04	1.55E-04	5.49E-05	3.45E-05	3.61E-05	9.92E-05	0.00	Offsite Resident
599460	4169860	1.61E-05	1.10E-04	6.30E-04	1.51E-04	5.46E-05	3.71E-05	3.65E-05	8.88E-05	0.00	Offsite Resident
599480	4169860	1.71E-05	1.13E-04	6.46E-04	1.61E-04	5.45E-05	4.16E-05	3.68E-05	8.52E-05	0.00	Offsite Resident
599500	4169860	1.99E-05	1.14E-04	6.50E-04	1.87E-04	5.46E-05	4.77E-05	3.71E-05	9.11E-05	0.00	Offsite Resident
599520	4169860	2.46E-05	1.13E-04	6.44E-04	2.31E-04	5.47E-05	5.53E-05	3.74E-05	1.06E-04	0.00	Offsite Resident
599540	4169860	3.12E-05	1.10E-04	6.29E-04	2.93E-04	5.50E-05	6.36E-05	3.76E-05	1.30E-04	0.00	Offsite Resident
599560	4169860	3.97E-05	1.07E-04	6.08E-04	3.73E-04	5.53E-05	7.19E-05	3.79E-05	1.61E-04	0.00	Offsite Resident
599580	4169860	4.96E-05	1.02E-04	5.84E-04	4.66E-04	5.58E-05	7.94E-05	3.80E-05	1.95E-04	0.00	Offsite Resident
599600	4169860	6.01E-05	9.76E-05	5.57E-04	5.64E-04	5.64E-05	8.54E-05	3.82E-05	2.25E-04	0.00	Offsite Resident
599620	4169860	7.02E-05	9.27E-05	5.29E-04	6.59E-04	5.70E-05	9.01E-05	3.83E-05	2.45E-04	0.00	Offsite Resident
599640	4169860	7.91E-05	8.78E-05	5.01E-04	7.42E-04	5.74E-05	9.35E-05	3.84E-05	2.56E-04	0.00	Offsite Resident
599660	4169860	8.62E-05	8.30E-05	4.73E-04	8.09E-04	5.76E-05	9.56E-05	3.85E-05	2.59E-04	0.00	Offsite Resident
599680	4169860	9.14E-05	7.83E-05	4.47E-04	8.58E-04	5.76E-05	9.68E-05	3.86E-05	2.58E-04	0.00	Offsite Resident
599700	4169860	9.49E-05	7.39E-05	4.22E-04	8.91E-04	5.75E-05	9.73E-05	3.86E-05	2.53E-04	0.00	Offsite Resident
599720	4169860	9.66E-05	6.97E-05	3.98E-04	9.06E-04	5.72E-05	9.69E-05	3.86E-05	2.44E-04	0.00	Offsite Resident
599740	4169860	9.66E-05	6.57E-05	3.75E-04	9.07E-04	5.68E-05	9.58E-05	3.87E-05	2.35E-04	0.00	Offsite Resident
599760	4169860	9.55E-05	6.19E-05	3.53E-04	8.96E-04	5.63E-05	9.43E-05	3.86E-05	2.24E-04	0.00	Offsite Resident
599780	4169860	9.32E-05	5.84E-05	3.33E-04	8.75E-04	5.59E-05	9.23E-05	3.87E-05	2.13E-04	0.00	Offsite Resident
599000	4169880	7.97E-05	1.03E-04	5.85E-04	7.48E-04	9.10E-05	1.06E-04	2.47E-05	1.72E-04	0.00	Offsite Resident
599020	4169880	8.31E-05	9.90E-05	5.64E-04	7.80E-04	9.24E-05	1.08E-04	2.52E-05	1.83E-04	0.00	Offsite Resident
599040	4169880	8.62E-05	9.39E-05	5.36E-04	8.09E-04	9.33E-05	1.10E-04	2.58E-05	1.94E-04	0.00	Offsite Resident
599060	4169880	8.87E-05	8.76E-05	4.99E-04	8.33E-04	9.38E-05	1.11E-04	2.63E-05	2.05E-04	0.00	Offsite Resident
599080	4169880	9.06E-05	7.97E-05	4.55E-04	8.50E-04	9.39E-05	1.12E-04	2.70E-05	2.17E-04	0.00	Offsite Resident
599100	4169880	9.17E-05	7.08E-05	4.04E-04	8.61E-04	9.35E-05	1.13E-04	2.76E-05	2.29E-04	0.00	Offsite Resident
599120	4169880	9.21E-05	6.10E-05	3.48E-04	8.64E-04	9.26E-05	1.14E-04	2.82E-05	2.42E-04	0.00	Offsite Resident
599140	4169880	9.17E-05	5.12E-05	2.92E-04	8.61E-04	9.14E-05	1.14E-04	2.88E-05	2.56E-04	0.00	Offsite Resident
599160	4169880	9.05E-05	4.17E-05	2.38E-04	8.49E-04	8.97E-05	1.14E-04	2.94E-05	2.71E-04	0.00	Offsite Resident
599180	4169880	8.86E-05	3.38E-05	1.93E-04	8.31E-04	8.76E-05	1.13E-04	3.01E-05	2.85E-04	0.00	Offsite Resident
599200	4169880	8.58E-05	2.78E-05	1.59E-04	8.05E-04	8.51E-05	1.11E-04	3.08E-05	2.99E-04	0.00	Offsite Resident
599220	4169880	8.26E-05	2.43E-05	1.38E-04	7.75E-04	8.24E-05	1.08E-04	3.14E-05	3.11E-04	0.00	Offsite Resident
599240	4169880	7.83E-05	2.30E-05	1.31E-04	7.35E-04	7.95E-05	1.03E-04	3.20E-05	3.21E-04	0.00	Offsite Resident
599260	4169880	7.31E-05	2.43E-05	1.39E-04	6.86E-04	7.66E-05	9.74E-05	3.26E-05	3.26E-04	0.00	Offsite Resident
599280	4169880	6.69E-05	2.89E-05	1.65E-04	6.28E-04	7.38E-05	8.97E-05	3.32E-05	3.28E-04	0.00	Offsite Resident
599300	4169880	6.00E-05	3.71E-05	2.11E-04	5.63E-04	7.12E-05	8.07E-05	3.38E-05	3.25E-04	0.00	Offsite Resident
599320	4169880	5.25E-05	4.89E-05	2.79E-04	4.93E-04	6.90E-05	7.08E-05	3.43E-05	3.15E-04	0.00	Offsite Resident
599340	4169880	4.45E-05	6.36E-05	3.63E-04	4.18E-04	6.70E-05	6.08E-05	3.49E-05	2.97E-04	0.00	Offsite Resident
599360	4169880	3.67E-05	7.98E-05	4.55E-04	3.44E-04	6.54E-05	5.24E-05	3.54E-05	2.67E-04	0.00	Offsite Resident
599380	4169880	2.98E-05	9.53E-05	5.44E-04	2.79E-04	6.40E-05	4.60E-05	3.60E-05	2.27E-04	0.00	Offsite Resident
599400	4169880	2.45E-05	1.09E-04	6.22E-04	2.30E-04	6.29E-05	4.18E-05	3.66E-05	1.85E-04	0.00	Offsite Resident
599420	4169880	2.09E-05	1.19E-04	6.80E-04	1.96E-04	6.20E-05	3.95E-05	3.71E-05	1.49E-04	0.00	Offsite Resident
599440	4169880	1.90E-05	1.27E-04	7.25E-04	1.78E-04	6.17E-05	4.02E-05	3.74E-05	1.25E-04	0.00	Offsite Resident
599460	4169880	1.85E-05	1.31E-04	7.46E-04	1.73E-04	6.14E-05	4.39E-05	3.78E-05	1.10E-04	0.00	Offsite Resident
599480	4169880	1.99E-05	1.31E-04	7.49E-04	1.86E-04	6.14E-05	5.03E-05	3.83E-05	1.05E-04	0.00	Offsite Resident
599500	4169880	2.37E-05	1.30E-04	7.40E-04	2.22E-04	6.15E-05	5.94E-05	3.86E-05	1.15E-04	0.00	Offsite Resident
599520	4169880	3.02E-05	1.26E-04	7.21E-04	2.83E-04	6.18E-05	7.03E-05	3.89E-05	1.40E-04	0.00	Offsite Resident
599540	4169880	3.94E-05	1.22E-04	6.95E-04	3.69E-04	6.22E-05	8.14E-05	3.92E-05	1.80E-04	0.00	Offsite Resident
599560	4169880	5.08E-05	1.16E-04	6.63E-04	4.77E-04	6.27E-05	9.10E-05	3.94E-05	2.28E-04	0.00	Offsite Resident
599580	4169880	6.36E-05	1.10E-04	6.28E-04	5.97E-04	6.32E-05	9.87E-05	3.97E-05	2.72E-04	0.00	Offsite Resident
599600	4169880	7.61E-05	1.04E-04	5.91E-04	7.14E-04	6.37E-05	1.04E-04	4.00E-05	3.00E-04	0.00	Offsite Resident
599620	4169880	8.76E-05	9.75E-05	5.56E-04	8.23E-04	6.41E-05	1.08E-04	4.02E-05	3.15E-04	0.00	Offsite Resident
599640	4169880	9.70E-05	9.16E-05	5.22E-04	9.10E-04	6.43E-05	1.10E-04	4.03E-05	3.19E-04	0.00	Offsite Resident
599660	4169880	1.04E-04	8.59E-05	4.90E-04	9.73E-04	6.43E-05	1.11E-04	4.05E-05	3.15E-04	0.00	Offsite Resident
599680	4169880	1.08E-04	8.06E-05	4.60E-04	1.01E-03	6.41E-05	1.11E-04	4.05E-05	3.06E-04	0.00	Offsite Resident
599700	4169880	1.10E-04	7.56E-05	4.31E-04	1.03E-03	6.37E-05	1.10E-04	4.06E-05	2.94E-04	0.00	Offsite Resident
599720	4169880	1.10E-04	7.09E-05	4.04E-04	1.03E-03	6.31E-05	1.08E-04	4.07E-05	2.79E-04	0.00	Offsite Resident
599740	4169880	1.08E-04	6.66E-05	3.80E-04	1.02E-03	6.26E-05	1.06E-04	4.08E-05	2.64E-04	0.00	Offsite Resident
599760	4169880	1.06E-04	6.27E-05	3.58E-04	9.93E-04	6.20E-05	1.04E-04	4.07E-05	2.50E-04	0.00	Offsite Resident
599780	4169880	1.02E-04	5.90E-05	3.36E-04	9.56E-04	6.14E-05	1.01E-04	4.08E-05	2.35E-04	0.00	Offsite Resident
599800	4169880	9.75E-05	5.55E-05	3.17E-04	9.15E-04	6.08E-05	9.77E-05	4.08E-05	2.20E-04	0.00	Offsite Resident
599820	4169880	9.33E-05	5.25E-05	3.00E-04	8.76E-04	6.04E-05	9.51E-05	4.02E-05	2.08E-04	0.00	Offsite Resident
598960	4169900	7.50E-05	1.25E-04	7.12E-04	7.03E-04	9.23E-05	1.08E-04	2.35E-05	1.54E-04	0.00	Offsite Resident
598980	4169900	7.88E-05	1.25E-04	7.10E-04	7.40E-04	9.48E-05	1.11E-04	2.40E-05	1.64E-04	0.00	Offsite Resident
599000	4169900	8.30E-05	1.23E-04	7.01E-04	7.79E-04	9.72E-05	1.13E-04	2.46E-05	1.75E-04	0.00	Offsite Resident
599020	4169900	8.73E-05	1.20E-04	6.84E-04	8.20E-04	9.92E-05	1.16E-04	2.51E-05	1.86E-04	0.00	Offsite Resident
599040	4169900	9.15E-05	1.15E-04	6.56E-04	8.58E-04	1.01E-04	1.18E-04	2.57E-05	1.98E-04	0.00	Offsite Resident
599060	4169900	9.55E-05	1.09E-04	6.20E-04	8.96E-04	1.02E-04	1.20E-04	2.63E-05	2.11E-04	0.00	Offsite Resident
599080	4169900	9.92E-05	1.00E-04	5.72E-04	9.31E-04	1.03E-04	1.23E-04	2.69E-05	2.25E-04	0.00	Offsite Resident
599100	4169900	1.02E-04	9.01E-05	5.14E-04	9.58E-04	1.03E-04	1.25E-04	2.75E-05	2.40E-04	0.00	Offsite Resident
599120	4169900	1.04E-04	7.83E-05	4.47E-04	9.78E-04	1.02E-04	1.27E-04	2.82E-05	2.55E-04	0.00	Offsite Resident
599140	4169900	1.05E-04	6.57E-05	3.75E-04	9.88E-04	1.01E-04	1.28E-04	2.89E-05	2.71E-04	0.00	Offsite Resident
599160	4169900	1.05E-04	5.33E-05	3.04E-04	9.88E-04	9.97E-05	1.29E-04	2.96E-05	2.88E-04	0.00	Offsite Resident
599180	4169900	1.04E-04	4.25E-05	2.42E-04	9.78E-04	9.76E-05	1.30E-04	3.02E-05	3.07E-04	0.00	Offsite Resident
599200	4169900	1.02E-04	3.41E-05	1.95E-04	9.55E-04	9.51E-05	1.29E-04	3.10E-05	3.25E-04	0.00	Offsite Resident
599220	4169900	9.89E-05	2.91E-05	1.66E-04	9.28E-04	9.22E-05	1.28E-04	3.17E-05	3.45E-04	0.00	Offsite Resident
599240	4169900	9.46E-05	2.73E-05	1.56E-04	8.88E-04	8.90E-05	1.24E-04	3.24E-05	3.63E-04	0.00	Offsite Resident
599260	4169900	8.93E-05	2.93E-05	1.67E-04	8.38E-04	8.56E-05	1.20E-04	3.31E-05	3.78E-04	0.00	Offsite Resident
599280	4169900	8.28E-05	3.60E-05	2.05E-04	7.77E-04	8.25E-05	1.13E-04	3.37E-05	3.91E-04	0.00	Offsite Resident
599300	4169900	7.48E-05	4.77E-05	2.72E-04	7.02E-04	7.95E-05	1.03E-04	3.44E-05	3.97E-04	0.00	Offsite Resident
599320	4169900	6.60E-05	6.45E-05	3.68E-04	6.19E-04	7.69E-05	9.18E-05	3.49E-05	3.98E-04	0.00	Offsite Resident
599340	4169900	5.62E-05	8.45E-05	4.82E-04	5.28E-04	7.48E-05	7.86E-05	3.56E-05	3.89E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599360	4169900	4.63E-05	1.05E-04	6.00E-04	4.34E-04	7.31E-05	6.62E-05	3.62E-05	3.65E-04	0.00	Offsite Resident
599380	4169900	3.70E-05	1.23E-04	7.04E-04	3.48E-04	7.17E-05	5.64E-05	3.69E-05	3.21E-04	0.00	Offsite Resident
599400	4169900	2.98E-05	1.38E-04	7.86E-04	2.79E-04	7.08E-05	5.00E-05	3.76E-05	2.63E-04	0.00	Offsite Resident
599420	4169900	2.48E-05	1.47E-04	8.40E-04	2.33E-04	7.01E-05	4.68E-05	3.82E-05	2.06E-04	0.00	Offsite Resident
599440	4169900	2.22E-05	1.53E-04	8.75E-04	2.08E-04	6.99E-05	4.80E-05	3.85E-05	1.66E-04	0.00	Offsite Resident
599460	4169900	2.15E-05	1.54E-04	8.78E-04	2.02E-04	6.97E-05	5.38E-05	3.91E-05	1.41E-04	0.00	Offsite Resident
599480	4169900	2.35E-05	1.51E-04	8.62E-04	2.21E-04	6.98E-05	6.39E-05	3.96E-05	1.34E-04	0.00	Offsite Resident
599500	4169900	2.89E-05	1.46E-04	8.35E-04	2.71E-04	7.00E-05	7.77E-05	4.01E-05	1.52E-04	0.00	Offsite Resident
599520	4169900	3.79E-05	1.40E-04	7.98E-04	3.56E-04	7.03E-05	9.23E-05	4.05E-05	1.96E-04	0.00	Offsite Resident
599540	4169900	5.05E-05	1.32E-04	7.55E-04	4.73E-04	7.07E-05	1.05E-04	4.09E-05	2.61E-04	0.00	Offsite Resident
599560	4169900	6.61E-05	1.25E-04	7.12E-04	6.20E-04	7.14E-05	1.16E-04	4.12E-05	3.32E-04	0.00	Offsite Resident
599580	4169900	8.26E-05	1.17E-04	6.67E-04	7.75E-04	7.20E-05	1.23E-04	4.14E-05	3.81E-04	0.00	Offsite Resident
599600	4169900	9.77E-05	1.09E-04	6.22E-04	9.17E-04	7.24E-05	1.27E-04	4.18E-05	4.02E-04	0.00	Offsite Resident
599620	4169900	1.10E-04	1.02E-04	5.81E-04	1.04E-03	7.26E-05	1.29E-04	4.20E-05	4.07E-04	0.00	Offsite Resident
599640	4169900	1.19E-04	9.48E-05	5.41E-04	1.12E-03	7.24E-05	1.29E-04	4.22E-05	3.98E-04	0.00	Offsite Resident
599660	4169900	1.25E-04	8.84E-05	5.04E-04	1.17E-03	7.21E-05	1.28E-04	4.24E-05	3.82E-04	0.00	Offsite Resident
599680	4169900	1.27E-04	8.24E-05	4.70E-04	1.19E-03	7.14E-05	1.26E-04	4.26E-05	3.61E-04	0.00	Offsite Resident
599700	4169900	1.27E-04	7.69E-05	4.39E-04	1.19E-03	7.07E-05	1.23E-04	4.27E-05	3.39E-04	0.00	Offsite Resident
599720	4169900	1.25E-04	7.19E-05	4.10E-04	1.17E-03	7.00E-05	1.20E-04	4.28E-05	3.17E-04	0.00	Offsite Resident
599740	4169900	1.21E-04	6.73E-05	3.84E-04	1.13E-03	6.91E-05	1.17E-04	4.29E-05	2.95E-04	0.00	Offsite Resident
599760	4169900	1.16E-04	6.32E-05	3.61E-04	1.09E-03	6.84E-05	1.13E-04	4.28E-05	2.75E-04	0.00	Offsite Resident
599780	4169900	1.10E-04	5.93E-05	3.38E-04	1.03E-03	6.75E-05	1.09E-04	4.30E-05	2.56E-04	0.00	Offsite Resident
599800	4169900	1.04E-04	5.57E-05	3.18E-04	9.78E-04	6.67E-05	1.06E-04	4.30E-05	2.38E-04	0.00	Offsite Resident
599820	4169900	9.86E-05	5.26E-05	3.00E-04	9.26E-04	6.61E-05	1.02E-04	4.26E-05	2.22E-04	0.00	Offsite Resident
599840	4169900	9.26E-05	4.96E-05	2.83E-04	8.69E-04	6.54E-05	9.83E-05	4.25E-05	2.07E-04	0.00	Offsite Resident
598960	4169920	7.73E-05	1.43E-04	8.17E-04	7.26E-04	9.69E-05	1.14E-04	2.33E-05	1.53E-04	0.00	Offsite Resident
598980	4169920	8.14E-05	1.46E-04	8.32E-04	7.64E-04	1.00E-04	1.17E-04	2.39E-05	1.63E-04	0.00	Offsite Resident
599000	4169920	8.56E-05	1.46E-04	8.34E-04	8.04E-04	1.03E-04	1.20E-04	2.45E-05	1.74E-04	0.00	Offsite Resident
599020	4169920	9.06E-05	1.45E-04	8.28E-04	8.50E-04	1.06E-04	1.24E-04	2.50E-05	1.87E-04	0.00	Offsite Resident
599040	4169920	9.56E-05	1.42E-04	8.07E-04	8.97E-04	1.09E-04	1.27E-04	2.56E-05	2.01E-04	0.00	Offsite Resident
599060	4169920	1.01E-04	1.36E-04	7.73E-04	9.46E-04	1.11E-04	1.30E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169920	1.06E-04	1.27E-04	7.26E-04	9.96E-04	1.12E-04	1.33E-04	2.68E-05	2.31E-04	0.00	Offsite Resident
599100	4169920	1.11E-04	1.16E-04	6.61E-04	1.04E-03	1.13E-04	1.36E-04	2.75E-05	2.47E-04	0.00	Offsite Resident
599120	4169920	1.15E-04	1.02E-04	5.82E-04	1.08E-03	1.13E-04	1.39E-04	2.82E-05	2.65E-04	0.00	Offsite Resident
599140	4169920	1.19E-04	8.62E-05	4.92E-04	1.11E-03	1.12E-04	1.42E-04	2.89E-05	2.84E-04	0.00	Offsite Resident
599160	4169920	1.21E-04	6.99E-05	3.99E-04	1.14E-03	1.11E-04	1.45E-04	2.96E-05	3.04E-04	0.00	Offsite Resident
599180	4169920	1.22E-04	5.49E-05	3.13E-04	1.14E-03	1.09E-04	1.47E-04	3.04E-05	3.25E-04	0.00	Offsite Resident
599200	4169920	1.21E-04	4.31E-05	2.46E-04	1.14E-03	1.07E-04	1.49E-04	3.11E-05	3.48E-04	0.00	Offsite Resident
599220	4169920	1.19E-04	3.57E-05	2.04E-04	1.12E-03	1.04E-04	1.50E-04	3.18E-05	3.74E-04	0.00	Offsite Resident
599240	4169920	1.15E-04	3.32E-05	1.89E-04	1.08E-03	1.00E-04	1.49E-04	3.25E-05	4.00E-04	0.00	Offsite Resident
599260	4169920	1.10E-04	3.62E-05	2.07E-04	1.03E-03	9.67E-05	1.47E-04	3.34E-05	4.27E-04	0.00	Offsite Resident
599280	4169920	1.03E-04	4.62E-05	2.64E-04	9.69E-04	9.30E-05	1.42E-04	3.41E-05	4.52E-04	0.00	Offsite Resident
599300	4169920	9.46E-05	6.37E-05	3.63E-04	8.88E-04	8.95E-05	1.34E-04	3.48E-05	4.75E-04	0.00	Offsite Resident
599320	4169920	8.40E-05	8.75E-05	4.99E-04	7.89E-04	8.64E-05	1.22E-04	3.56E-05	4.92E-04	0.00	Offsite Resident
599340	4169920	7.20E-05	1.14E-04	6.52E-04	6.76E-04	8.40E-05	1.06E-04	3.63E-05	5.01E-04	0.00	Offsite Resident
599360	4169920	5.95E-05	1.40E-04	8.00E-04	5.58E-04	8.23E-05	8.79E-05	3.70E-05	4.96E-04	0.00	Offsite Resident
599380	4169920	4.73E-05	1.61E-04	9.18E-04	4.44E-04	8.11E-05	7.23E-05	3.77E-05	4.65E-04	0.00	Offsite Resident
599400	4169920	3.71E-05	1.74E-04	9.95E-04	3.48E-04	8.03E-05	6.19E-05	3.85E-05	3.97E-04	0.00	Offsite Resident
599420	4169920	3.00E-05	1.81E-04	1.03E-03	2.82E-04	7.98E-05	5.69E-05	3.92E-05	3.08E-04	0.00	Offsite Resident
599440	4169920	2.63E-05	1.83E-04	1.05E-03	2.47E-04	7.98E-05	5.90E-05	3.96E-05	2.34E-04	0.00	Offsite Resident
599460	4169920	2.54E-05	1.79E-04	1.02E-03	2.38E-04	7.98E-05	6.89E-05	4.03E-05	1.89E-04	0.00	Offsite Resident
599480	4169920	2.84E-05	1.72E-04	9.82E-04	2.66E-04	8.01E-05	8.66E-05	4.09E-05	1.79E-04	0.00	Offsite Resident
599500	4169920	3.62E-05	1.63E-04	9.31E-04	3.40E-04	8.05E-05	1.08E-04	4.14E-05	2.16E-04	0.00	Offsite Resident
599520	4169920	4.93E-05	1.53E-04	8.72E-04	4.62E-04	8.09E-05	1.26E-04	4.20E-05	3.02E-04	0.00	Offsite Resident
599540	4169920	6.72E-05	1.43E-04	8.13E-04	6.31E-04	8.15E-05	1.39E-04	4.25E-05	4.14E-04	0.00	Offsite Resident
599560	4169920	8.81E-05	1.32E-04	7.55E-04	8.26E-04	8.21E-05	1.48E-04	4.29E-05	4.99E-04	0.00	Offsite Resident
599580	4169920	1.09E-04	1.23E-04	7.00E-04	1.02E-03	8.26E-05	1.53E-04	4.32E-05	5.37E-04	0.00	Offsite Resident
599600	4169920	1.26E-04	1.13E-04	6.47E-04	1.18E-03	8.27E-05	1.54E-04	4.36E-05	5.38E-04	0.00	Offsite Resident
599620	4169920	1.39E-04	1.05E-04	5.99E-04	1.30E-03	8.24E-05	1.53E-04	4.40E-05	5.19E-04	0.00	Offsite Resident
599640	4169920	1.47E-04	9.72E-05	5.55E-04	1.38E-03	8.18E-05	1.51E-04	4.42E-05	4.90E-04	0.00	Offsite Resident
599660	4169920	1.50E-04	9.02E-05	5.14E-04	1.41E-03	8.09E-05	1.47E-04	4.45E-05	4.56E-04	0.00	Offsite Resident
599680	4169920	1.49E-04	8.37E-05	4.77E-04	1.40E-03	7.99E-05	1.43E-04	4.47E-05	4.20E-04	0.00	Offsite Resident
599700	4169920	1.45E-04	7.79E-05	4.44E-04	1.37E-03	7.88E-05	1.38E-04	4.49E-05	3.86E-04	0.00	Offsite Resident
599720	4169920	1.40E-04	7.26E-05	4.14E-04	1.31E-03	7.76E-05	1.34E-04	4.50E-05	3.55E-04	0.00	Offsite Resident
599740	4169920	1.33E-04	6.77E-05	3.86E-04	1.25E-03	7.64E-05	1.28E-04	4.52E-05	3.26E-04	0.00	Offsite Resident
599760	4169920	1.26E-04	6.34E-05	3.62E-04	1.18E-03	7.54E-05	1.24E-04	4.51E-05	3.00E-04	0.00	Offsite Resident
599780	4169920	1.18E-04	5.94E-05	3.39E-04	1.11E-03	7.43E-05	1.18E-04	4.54E-05	2.76E-04	0.00	Offsite Resident
599800	4169920	1.10E-04	5.57E-05	3.18E-04	1.03E-03	7.33E-05	1.13E-04	4.55E-05	2.54E-04	0.00	Offsite Resident
599820	4169920	1.03E-04	5.25E-05	3.00E-04	9.68E-04	7.25E-05	1.09E-04	4.51E-05	2.35E-04	0.00	Offsite Resident
599840	4169920	9.61E-05	4.95E-05	2.82E-04	9.02E-04	7.16E-05	1.04E-04	4.51E-05	2.18E-04	0.00	Offsite Resident
599860	4169920	8.95E-05	4.67E-05	2.66E-04	8.40E-04	7.07E-05	1.00E-04	4.49E-05	2.01E-04	0.00	Offsite Resident
599880	4169920	8.35E-05	4.41E-05	2.52E-04	7.84E-04	6.98E-05	9.60E-05	4.45E-05	1.87E-04	0.00	Offsite Resident
598960	4169940	8.01E-05	1.59E-04	9.08E-04	7.52E-04	1.01E-04	1.20E-04	2.33E-05	1.49E-04	0.00	Offsite Resident
598980	4169940	8.42E-05	1.66E-04	9.49E-04	7.91E-04	1.05E-04	1.24E-04	2.38E-05	1.60E-04	0.00	Offsite Resident
599000	4169940	8.86E-05	1.71E-04	9.76E-04	8.31E-04	1.09E-04	1.27E-04	2.44E-05	1.72E-04	0.00	Offsite Resident
599020	4169940	9.37E-05	1.74E-04	9.93E-04	8.79E-04	1.13E-04	1.31E-04	2.49E-05	1.85E-04	0.00	Offsite Resident
599040	4169940	9.91E-05	1.74E-04	9.90E-04	9.30E-04	1.16E-04	1.35E-04	2.55E-05	1.99E-04	0.00	Offsite Resident
599060	4169940	1.05E-04	1.70E-04	9.69E-04	9.86E-04	1.20E-04	1.39E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169940	1.12E-04	1.63E-04	9.27E-04	1.05E-03	1.22E-04	1.43E-04	2.67E-05	2.32E-04	0.00	Offsite Resident
599100	4169940	1.18E-04	1.51E-04	8.62E-04	1.11E-03	1.24E-04	1.47E-04	2.74E-05	2.51E-04	0.00	Offsite Resident
599120	4169940	1.25E-04	1.35E-04	7.72E-04	1.17E-03	1.25E-04	1.51E-04	2.82E-05	2.71E-04	0.00	Offsite Resident
599140	4169940	1.31E-04	1.16E-04	6.61E-04	1.23E-03	1.25E-04	1.56E-04	2.89E-05	2.93E-04	0.00	Offsite Resident
599160	4169940	1.36E-04	9.45E-05	5.39E-04	1.28E-03	1.24E-04	1.60E-04	2.96E-05	3.16E-04	0.00	Offsite Resident
599180	4169940	1.40E-04	7.35E-05	4.19E-04	1.32E-03	1.23E-04	1.64E-04	3.04E-05	3.41E-04	0.00	Offsite Resident
599200	4169940	1.42E-04	5.63E-05	3.21E-04	1.34E-03	1.21E-04	1.69E-04	3.11E-05	3.68E-04	0.00	Offsite Resident
599220	4169940	1.43E-04	4.50E-05	2.57E-04	1.34E-03	1.18E-04	1.72E-04	3.18E-05	3.98E-04	0.00	Offsite Resident
599240	4169940	1.41E-04	4.12E-05	2.35E-04	1.32E-03	1.14E-04	1.75E-04	3.27E-05	4.31E-04	0.00	Offsite Resident
599440	4169940	3.17E-05	2.16E-04	1.23E-03	2.98E-04	9.21E-05	7.58E-05	4.06E-05	3.64E-04	0.00	Offsite Resident
599460	4169940	3.05E-05	2.06E-04	1.17E-03	2.87E-04	9.24E-05	9.62E-05	4.13E-05	2.73E-04	0.00	Offsite Resident
599480	4169940	3.51E-05	1.93E-04	1.10E-03	3.29E-04	9.29E-05	1.27E-04	4.20E-05	2.55E-04	0.00	Offsite Resident
599500	4169940	4.70E-05	1.79E-04	1.02E-03	4.41E-04	9.36E-05	1.57E-04	4.27E-05	3.43E-04	0.00	Offsite Resident
599520	4169940	6.67E-05	1.65E-04	9.39E-04	6.26E-04	9.43E-05	1.76E-04	4.33E-05	5.32E-04	0.00	Offsite Resident
599540	4169940	9.28E-05	1.51E-04	8.63E-04	8.71E-04	9.51E-05	1.87E-04	4.38E-05	7.02E-04	0.00	Offsite Resident
599560	4169940	1.21E-04	1.39E-04	7.92E-04	1.13E-03	9.56E-05	1.91E-04	4.44E-05	7.66E-04	0.00	Offsite Resident
599580	4169940	1.45E-04	1.27E-04	7.26E-04	1.36E-03	9.55E-05	1.90E-04	4.49E-05	7.56E-04	0.00	Offsite Resident
599600	4169940	1.64E-04	1.17E-04	6.66E-04	1.54E-03	9.49E-05	1.87E-04	4.54E-05	7.11E-04	0.00	Offsite Resident
599620	4169940	1.75E-04	1.07E-04	6.13E-04	1.64E-03	9.39E-05	1.81E-04	4.58E-05	6.52E-04	0.00	Offsite Resident
599640	4169940	1.79E-04	9.90E-05	5.64E-04	1.68E-03	9.25E-05	1.75E-04	4.62E-05	5.90E-04	0.00	Offsite Resident
599660	4169940	1.78E-04	9.14E-05	5.21E-04	1.67E-03	9.10E-05	1.68E-04	4.65E-05	5.32E-04	0.00	Offsite Resident
599680	4169940	1.73E-04	8.45E-05	4.82E-04	1.62E-03	8.95E-05	1.61E-04	4.68E-05	4.79E-04	0.00	Offsite Resident
599700	4169940	1.64E-04	7.84E-05	4.47E-04	1.54E-03	8.79E-05	1.54E-04	4.70E-05	4.32E-04	0.00	Offsite Resident
599720	4169940	1.55E-04	7.29E-05	4.16E-04	1.45E-03	8.62E-05	1.47E-04	4.72E-05	3.91E-04	0.00	Offsite Resident
599740	4169940	1.45E-04	6.79E-05	3.87E-04	1.36E-03	8.46E-05	1.40E-04	4.74E-05	3.54E-04	0.00	Offsite Resident
599760	4169940	1.34E-04	6.34E-05	3.61E-04	1.26E-03	8.31E-05	1.34E-04	4.76E-05	3.22E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599780	4169940	1.24E-04	5.92E-05	3.38E-04	1.17E-03	8.17E-05	1.27E-04	4.78E-05	2.93E-04	0.00	Offsite Resident
599800	4169940	1.15E-04	5.55E-05	3.17E-04	1.08E-03	8.05E-05	1.21E-04	4.80E-05	2.68E-04	0.00	Offsite Resident
599820	4169940	1.07E-04	5.23E-05	2.98E-04	1.00E-03	7.94E-05	1.16E-04	4.77E-05	2.46E-04	0.00	Offsite Resident
599840	4169940	9.88E-05	4.92E-05	2.81E-04	9.27E-04	7.84E-05	1.11E-04	4.78E-05	2.26E-04	0.00	Offsite Resident
599860	4169940	9.15E-05	4.64E-05	2.65E-04	8.59E-04	7.73E-05	1.06E-04	4.76E-05	2.08E-04	0.00	Offsite Resident
599880	4169940	8.49E-05	4.38E-05	2.50E-04	7.97E-04	7.63E-05	1.01E-04	4.75E-05	1.92E-04	0.00	Offsite Resident
599900	4169940	7.87E-05	4.14E-05	2.36E-04	7.39E-04	7.52E-05	9.62E-05	4.75E-05	1.78E-04	0.00	Offsite Resident
598940	4169960	8.03E-05	1.61E-04	9.19E-04	7.54E-04	9.89E-05	1.21E-04	2.27E-05	1.35E-04	0.00	Offsite Resident
598960	4169960	8.40E-05	1.73E-04	9.84E-04	7.89E-04	1.04E-04	1.25E-04	2.32E-05	1.44E-04	0.00	Offsite Resident
598980	4169960	8.82E-05	1.84E-04	1.05E-03	8.27E-04	1.09E-04	1.30E-04	2.37E-05	1.55E-04	0.00	Offsite Resident
599000	4169960	9.25E-05	1.95E-04	1.11E-03	8.68E-04	1.14E-04	1.34E-04	2.43E-05	1.66E-04	0.00	Offsite Resident
599020	4169960	9.76E-05	2.04E-04	1.16E-03	9.16E-04	1.19E-04	1.38E-04	2.48E-05	1.79E-04	0.00	Offsite Resident
599040	4169960	1.03E-04	2.10E-04	1.20E-03	9.68E-04	1.24E-04	1.43E-04	2.54E-05	1.94E-04	0.00	Offsite Resident
599060	4169960	1.09E-04	2.11E-04	1.21E-03	1.03E-03	1.29E-04	1.47E-04	2.60E-05	2.10E-04	0.00	Offsite Resident
599080	4169960	1.16E-04	2.08E-04	1.19E-03	1.09E-03	1.33E-04	1.53E-04	2.66E-05	2.28E-04	0.00	Offsite Resident
599100	4169960	1.24E-04	1.98E-04	1.13E-03	1.16E-03	1.36E-04	1.58E-04	2.73E-05	2.48E-04	0.00	Offsite Resident
599120	4169960	1.32E-04	1.83E-04	1.04E-03	1.24E-03	1.38E-04	1.63E-04	2.80E-05	2.71E-04	0.00	Offsite Resident
599140	4169960	1.40E-04	1.60E-04	9.12E-04	1.32E-03	1.40E-04	1.69E-04	2.88E-05	2.95E-04	0.00	Offsite Resident
599160	4169960	1.49E-04	1.32E-04	7.53E-04	1.40E-03	1.40E-04	1.75E-04	2.95E-05	3.21E-04	0.00	Offsite Resident
599180	4169960	1.57E-04	1.03E-04	5.85E-04	1.47E-03	1.39E-04	1.81E-04	3.03E-05	3.51E-04	0.00	Offsite Resident
599200	4169960	1.64E-04	7.65E-05	4.37E-04	1.53E-03	1.37E-04	1.88E-04	3.11E-05	3.82E-04	0.00	Offsite Resident
599220	4169960	1.68E-04	5.88E-05	3.36E-04	1.58E-03	1.34E-04	1.95E-04	3.19E-05	4.16E-04	0.00	Offsite Resident
599240	4169960	1.70E-04	5.25E-05	3.00E-04	1.59E-03	1.31E-04	2.01E-04	3.29E-05	4.53E-04	0.00	Offsite Resident
599540	4169960	1.31E-04	1.58E-04	8.99E-04	1.23E-03	1.12E-04	2.48E-04	4.54E-05	1.20E-03	0.00	Offsite Resident
599560	4169960	1.67E-04	1.43E-04	8.16E-04	1.57E-03	1.12E-04	2.42E-04	4.61E-05	1.15E-03	0.00	Offsite Resident
599580	4169960	1.95E-04	1.30E-04	7.43E-04	1.83E-03	1.11E-04	2.33E-04	4.68E-05	1.03E-03	0.00	Offsite Resident
599600	4169960	2.11E-04	1.19E-04	6.77E-04	1.98E-03	1.09E-04	2.22E-04	4.74E-05	9.06E-04	0.00	Offsite Resident
599620	4169960	2.17E-04	1.09E-04	6.20E-04	2.04E-03	1.07E-04	2.11E-04	4.80E-05	7.88E-04	0.00	Offsite Resident
599640	4169960	2.15E-04	9.97E-05	5.68E-04	2.02E-03	1.05E-04	2.00E-04	4.85E-05	6.87E-04	0.00	Offsite Resident
599660	4169960	2.07E-04	9.17E-05	5.23E-04	1.94E-03	1.02E-04	1.89E-04	4.89E-05	6.02E-04	0.00	Offsite Resident
599680	4169960	1.95E-04	8.46E-05	4.82E-04	1.83E-03	1.00E-04	1.79E-04	4.93E-05	5.31E-04	0.00	Offsite Resident
599700	4169960	1.81E-04	7.83E-05	4.46E-04	1.70E-03	9.78E-05	1.69E-04	4.97E-05	4.71E-04	0.00	Offsite Resident
599720	4169960	1.68E-04	7.26E-05	4.14E-04	1.57E-03	9.56E-05	1.60E-04	4.99E-05	4.21E-04	0.00	Offsite Resident
599740	4169960	1.54E-04	6.75E-05	3.85E-04	1.44E-03	9.35E-05	1.51E-04	5.02E-05	3.77E-04	0.00	Offsite Resident
599760	4169960	1.41E-04	6.30E-05	3.59E-04	1.33E-03	9.17E-05	1.43E-04	5.03E-05	3.40E-04	0.00	Offsite Resident
599780	4169960	1.30E-04	5.89E-05	3.36E-04	1.22E-03	8.99E-05	1.36E-04	5.06E-05	3.07E-04	0.00	Offsite Resident
599800	4169960	1.19E-04	5.51E-05	3.14E-04	1.11E-03	8.84E-05	1.29E-04	5.08E-05	2.79E-04	0.00	Offsite Resident
599820	4169960	1.09E-04	5.19E-05	2.96E-04	1.03E-03	8.72E-05	1.23E-04	5.05E-05	2.54E-04	0.00	Offsite Resident
599840	4169960	1.01E-04	4.88E-05	2.78E-04	9.44E-04	8.59E-05	1.16E-04	5.06E-05	2.32E-04	0.00	Offsite Resident
599860	4169960	9.28E-05	4.60E-05	2.62E-04	8.71E-04	8.47E-05	1.11E-04	5.06E-05	2.13E-04	0.00	Offsite Resident
599880	4169960	8.58E-05	4.34E-05	2.48E-04	8.05E-04	8.35E-05	1.05E-04	5.05E-05	1.96E-04	0.00	Offsite Resident
599900	4169960	7.93E-05	4.10E-05	2.34E-04	7.44E-04	8.23E-05	1.00E-04	5.05E-05	1.81E-04	0.00	Offsite Resident
599920	4169960	7.36E-05	3.89E-05	2.22E-04	6.91E-04	8.10E-05	9.58E-05	5.02E-05	1.67E-04	0.00	Offsite Resident
599940	4169960	6.85E-05	3.69E-05	2.10E-04	6.43E-04	7.97E-05	9.15E-05	4.96E-05	1.55E-04	0.00	Offsite Resident
598940	4169980	8.43E-05	1.70E-04	9.70E-04	7.91E-04	1.00E-04	1.26E-04	2.27E-05	1.27E-04	0.00	Offsite Resident
598960	4169980	8.84E-05	1.84E-04	1.05E-03	8.30E-04	1.06E-04	1.30E-04	2.32E-05	1.36E-04	0.00	Offsite Resident
598980	4169980	9.28E-05	1.99E-04	1.13E-03	8.71E-04	1.12E-04	1.35E-04	2.37E-05	1.47E-04	0.00	Offsite Resident
599000	4169980	9.74E-05	2.14E-04	1.22E-03	9.14E-04	1.18E-04	1.40E-04	2.43E-05	1.58E-04	0.00	Offsite Resident
599020	4169980	1.03E-04	2.30E-04	1.31E-03	9.63E-04	1.25E-04	1.45E-04	2.48E-05	1.70E-04	0.00	Offsite Resident
599040	4169980	1.08E-04	2.45E-04	1.39E-03	1.01E-03	1.31E-04	1.50E-04	2.54E-05	1.84E-04	0.00	Offsite Resident
599060	4169980	1.15E-04	2.56E-04	1.46E-03	1.08E-03	1.37E-04	1.55E-04	2.60E-05	2.00E-04	0.00	Offsite Resident
599080	4169980	1.22E-04	2.62E-04	1.50E-03	1.14E-03	1.43E-04	1.61E-04	2.65E-05	2.18E-04	0.00	Offsite Resident
599100	4169980	1.30E-04	2.60E-04	1.48E-03	1.22E-03	1.49E-04	1.67E-04	2.72E-05	2.38E-04	0.00	Offsite Resident
599120	4169980	1.39E-04	2.48E-04	1.42E-03	1.30E-03	1.53E-04	1.74E-04	2.79E-05	2.61E-04	0.00	Offsite Resident
599140	4169980	1.48E-04	2.25E-04	1.28E-03	1.39E-03	1.56E-04	1.81E-04	2.87E-05	2.87E-04	0.00	Offsite Resident
599160	4169980	1.59E-04	1.91E-04	1.09E-03	1.49E-03	1.57E-04	1.88E-04	2.95E-05	3.16E-04	0.00	Offsite Resident
599180	4169980	1.70E-04	1.50E-04	8.56E-04	1.60E-03	1.57E-04	1.97E-04	3.02E-05	3.48E-04	0.00	Offsite Resident
599200	4169980	1.82E-04	1.10E-04	6.28E-04	1.71E-03	1.56E-04	2.06E-04	3.10E-05	3.84E-04	0.00	Offsite Resident
599220	4169980	1.93E-04	8.09E-05	4.62E-04	1.81E-03	1.54E-04	2.16E-04	3.18E-05	4.23E-04	0.00	Offsite Resident
599240	4169980	2.01E-04	7.06E-05	4.03E-04	1.89E-03	1.51E-04	2.26E-04	3.27E-05	4.66E-04	0.00	Offsite Resident
599540	4169980	1.93E-04	1.62E-04	9.25E-04	1.81E-03	1.33E-04	3.24E-04	4.68E-05	2.01E-03	0.01	Offsite Resident
599560	4169980	2.36E-04	1.46E-04	8.33E-04	2.22E-03	1.32E-04	3.01E-04	4.76E-05	1.64E-03	0.01	Offsite Resident
599580	4169980	2.63E-04	1.32E-04	7.53E-04	2.47E-03	1.30E-04	2.80E-04	4.84E-05	1.33E-03	0.01	Offsite Resident
599600	4169980	2.72E-04	1.20E-04	6.83E-04	2.55E-03	1.26E-04	2.60E-04	4.91E-05	1.09E-03	0.01	Offsite Resident
599620	4169980	2.67E-04	1.09E-04	6.22E-04	2.51E-03	1.23E-04	2.42E-04	4.99E-05	9.09E-04	0.00	Offsite Resident
599640	4169980	2.54E-04	9.98E-05	5.69E-04	2.38E-03	1.19E-04	2.25E-04	5.05E-05	7.70E-04	0.00	Offsite Resident
599660	4169980	2.36E-04	9.16E-05	5.22E-04	2.22E-03	1.16E-04	2.10E-04	5.11E-05	6.61E-04	0.00	Offsite Resident
599680	4169980	2.16E-04	8.43E-05	4.81E-04	2.03E-03	1.12E-04	1.97E-04	5.17E-05	5.74E-04	0.00	Offsite Resident
599700	4169980	1.97E-04	7.78E-05	4.44E-04	1.85E-03	1.09E-04	1.84E-04	5.21E-05	5.03E-04	0.00	Offsite Resident
599720	4169980	1.79E-04	7.21E-05	4.11E-04	1.68E-03	1.06E-04	1.73E-04	5.26E-05	4.44E-04	0.00	Offsite Resident
599740	4169980	1.62E-04	6.70E-05	3.82E-04	1.52E-03	1.03E-04	1.62E-04	5.29E-05	3.94E-04	0.00	Offsite Resident
599760	4169980	1.47E-04	6.24E-05	3.56E-04	1.38E-03	1.01E-04	1.53E-04	5.31E-05	3.52E-04	0.00	Offsite Resident
599780	4169980	1.33E-04	5.83E-05	3.32E-04	1.25E-03	9.90E-05	1.44E-04	5.35E-05	3.16E-04	0.00	Offsite Resident
599800	4169980	1.21E-04	5.45E-05	3.11E-04	1.14E-03	9.72E-05	1.36E-04	5.38E-05	2.85E-04	0.00	Offsite Resident
599820	4169980	1.11E-04	5.13E-05	2.92E-04	1.04E-03	9.58E-05	1.29E-04	5.36E-05	2.59E-04	0.00	Offsite Resident
599840	4169980	1.02E-04	4.82E-05	2.75E-04	9.54E-04	9.43E-05	1.22E-04	5.38E-05	2.36E-04	0.00	Offsite Resident
599860	4169980	9.33E-05	4.54E-05	2.59E-04	8.76E-04	9.30E-05	1.16E-04	5.38E-05	2.16E-04	0.00	Offsite Resident
599880	4169980	8.60E-05	4.29E-05	2.45E-04	8.07E-04	9.16E-05	1.10E-04	5.37E-05	1.98E-04	0.00	Offsite Resident
599900	4169980	7.94E-05	4.05E-05	2.31E-04	7.45E-04	9.02E-05	1.04E-04	5.39E-05	1.82E-04	0.00	Offsite Resident
599920	4169980	7.35E-05	3.84E-05	2.19E-04	6.90E-04	8.87E-05	9.92E-05	5.38E-05	1.68E-04	0.00	Offsite Resident
599940	4169980	6.83E-05	3.64E-05	2.08E-04	6.41E-04	8.72E-05	9.45E-05	5.34E-05	1.56E-04	0.00	Offsite Resident
599960	4169980	6.35E-05	3.46E-05	1.97E-04	5.96E-04	8.55E-05	9.02E-05	5.29E-05	1.45E-04	0.00	Offsite Resident
598940	4170000	8.73E-05	1.80E-04	1.03E-03	8.19E-04	1.01E-04	1.29E-04	2.27E-05	1.19E-04	0.00	Offsite Resident
598960	4170000	9.20E-05	1.95E-04	1.11E-03	8.63E-04	1.07E-04	1.34E-04	2.32E-05	1.27E-04	0.00	Offsite Resident
598980	4170000	9.70E-05	2.12E-04	1.21E-03	9.10E-04	1.14E-04	1.39E-04	2.37E-05	1.37E-04	0.00	Offsite Resident
599000	4170000	1.02E-04	2.30E-04	1.31E-03	9.59E-04	1.21E-04	1.44E-04	2.42E-05	1.47E-04	0.00	Offsite Resident
599020	4170000	1.08E-04	2.51E-04	1.43E-03	1.01E-03	1.29E-04	1.50E-04	2.48E-05	1.58E-04	0.00	Offsite Resident
599040	4170000	1.14E-04	2.74E-04	1.56E-03	1.07E-03	1.37E-04	1.56E-04	2.54E-05	1.71E-04	0.00	Offsite Resident
599060	4170000	1.21E-04	2.97E-04	1.70E-03	1.13E-03	1.45E-04	1.62E-04	2.59E-05	1.86E-04	0.00	Offsite Resident
599080	4170000	1.28E-04	3.18E-04	1.81E-03	1.20E-03	1.53E-04	1.69E-04	2.65E-05	2.03E-04	0.00	Offsite Resident
599100	4170000	1.37E-04	3.32E-04	1.89E-03	1.28E-03	1.61E-04	1.75E-04	2.72E-05	2.22E-04	0.00	Offsite Resident
599120	4170000	1.46E-04	3.35E-04	1.91E-03	1.37E-03	1.68E-04	1.83E-04	2.79E-05	2.44E-04	0.00	Offsite Resident
599140	4170000	1.56E-04	3.20E-04	1.83E-03	1.47E-03	1.74E-04	1.91E-04	2.86E-05	2.69E-04	0.00	Offsite Resident
599160	4170000	1.68E-04	2.85E-04	1.63E-03	1.58E-03	1.78E-04	2.00E-04	2.93E-05	2.98E-04	0.00	Offsite Resident
599180	4170000	1.82E-04	2.31E-04	1.32E-03	1.70E-03	1.79E-04	2.10E-04	3.01E-05	3.31E-04	0.00	Offsite Resident
599200	4170000	1.96E-04	1.70E-04	9.67E-04	1.84E-03	1.79E-04	2.20E-04	3.10E-05	3.68E-04	0.00	Offsite Resident
599220	4170000	2.12E-04	1.19E-04	6.81E-04	1.99E-03	1.78E-04	2.33E-04	3.18E-05	4.11E-04	0.00	Offsite Resident
599240	4170000	2.28E-04	1.01E-04	5.75E-04	2.14E-03	1.76E-04	2.46E-04	3.27E-05	4.57E-04	0.00	Offsite Resident
599540	4170000	2.92E-04	1.64E-04	9.38E-04	2.74E-03	1.60E-04	4.07E-04	4.79E-05	2.90E-03	0.01	Alisal Elementary
599560	4170000	3.36E-04	1.47E-04	8.39E-04	3.15E-03	1.57E-04	3.63E-04	4.90E-05	2.06E-03	0.01	Alisal Elementary
599580	4170000	3.50E-04	1.32E-04	7.55E-04	3.29E-03	1.52E-04	3.28E-04	4.99E-05	1.55E-03	0.01	Alisal Elementary
599600	4170000	3.42E-04	1.20E-04	6.82E-04	3.21E-03	1.47E-04	2.98E-04	5.08E-05	1.22E-03	0.01	Alisal Elementary
599620	4170000	3.20E-04	1.09E-04	6.20E-04	3.00E-03	1.41E-04	2.72E-04	5.17E-05	9.92E-04	0.01	Alisal Elementary
599640	4170000	2.92E-04	9.91E-05	5.65E-04	2.74E-03	1.35E-04	2.50E-04	5.25E-05	8.27E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599660	4170000	2.62E-04	9.08E-05	5.18E-04	2.46E-03	1.30E-04	2.31E-04	5.33E-05	7.01E-04	0.00	Offsite Resident
599680	4170000	2.35E-04	8.35E-05	4.76E-04	2.20E-03	1.26E-04	2.14E-04	5.39E-05	6.02E-04	0.00	Offsite Resident
599700	4170000	2.09E-04	7.70E-05	4.39E-04	1.96E-03	1.22E-04	1.99E-04	5.46E-05	5.23E-04	0.00	Offsite Resident
599720	4170000	1.87E-04	7.13E-05	4.07E-04	1.75E-03	1.18E-04	1.85E-04	5.51E-05	4.58E-04	0.00	Offsite Resident
599740	4170000	1.67E-04	6.62E-05	3.77E-04	1.57E-03	1.15E-04	1.73E-04	5.56E-05	4.04E-04	0.00	Offsite Resident
599760	4170000	1.50E-04	6.16E-05	3.51E-04	1.41E-03	1.12E-04	1.62E-04	5.62E-05	3.59E-04	0.00	Offsite Resident
599780	4170000	1.35E-04	5.74E-05	3.28E-04	1.27E-03	1.09E-04	1.52E-04	5.66E-05	3.21E-04	0.00	Offsite Resident
599800	4170000	1.22E-04	5.37E-05	3.06E-04	1.15E-03	1.07E-04	1.42E-04	5.70E-05	2.89E-04	0.00	Offsite Resident
599820	4170000	1.12E-04	5.05E-05	2.88E-04	1.05E-03	1.05E-04	1.34E-04	5.69E-05	2.61E-04	0.00	Offsite Resident
599840	4170000	1.02E-04	4.75E-05	2.71E-04	9.55E-04	1.04E-04	1.27E-04	5.71E-05	2.37E-04	0.00	Offsite Resident
599860	4170000	9.33E-05	4.48E-05	2.55E-04	8.75E-04	1.02E-04	1.20E-04	5.71E-05	2.17E-04	0.00	Offsite Resident
599880	4170000	8.57E-05	4.23E-05	2.41E-04	8.05E-04	1.01E-04	1.14E-04	5.72E-05	1.98E-04	0.00	Offsite Resident
599900	4170000	7.89E-05	3.99E-05	2.28E-04	7.41E-04	9.91E-05	1.08E-04	5.75E-05	1.82E-04	0.00	Offsite Resident
599920	4170000	7.30E-05	3.78E-05	2.16E-04	6.85E-04	9.74E-05	1.02E-04	5.75E-05	1.68E-04	0.00	Offsite Resident
599940	4170000	6.77E-05	3.59E-05	2.05E-04	6.36E-04	9.56E-05	9.73E-05	5.72E-05	1.55E-04	0.00	Offsite Resident
599960	4170000	6.30E-05	3.41E-05	1.94E-04	5.91E-04	9.35E-05	9.27E-05	5.69E-05	1.44E-04	0.00	Offsite Resident
599980	4170000	5.87E-05	3.24E-05	1.85E-04	5.51E-04	9.13E-05	8.83E-05	5.62E-05	1.34E-04	0.00	Offsite Resident
600000	4170000	5.49E-05	3.09E-05	1.76E-04	5.15E-04	8.89E-05	8.43E-05	5.52E-05	1.25E-04	0.00	Offsite Resident
598920	4170020	8.28E-05	1.74E-04	9.93E-04	7.77E-04	9.56E-05	1.27E-04	2.23E-05	1.02E-04	0.00	Offsite Resident
598940	4170020	8.77E-05	1.89E-04	1.08E-03	8.23E-04	1.01E-04	1.32E-04	2.28E-05	1.09E-04	0.00	Offsite Resident
598960	4170020	9.29E-05	2.05E-04	1.17E-03	8.72E-04	1.08E-04	1.37E-04	2.32E-05	1.17E-04	0.00	Offsite Resident
598980	4170020	9.87E-05	2.24E-04	1.28E-03	9.26E-04	1.15E-04	1.43E-04	2.37E-05	1.26E-04	0.00	Offsite Resident
599000	4170020	1.05E-04	2.45E-04	1.40E-03	9.83E-04	1.22E-04	1.48E-04	2.42E-05	1.35E-04	0.00	Offsite Resident
599020	4170020	1.11E-04	2.70E-04	1.54E-03	1.04E-03	1.31E-04	1.54E-04	2.48E-05	1.45E-04	0.00	Offsite Resident
599040	4170020	1.18E-04	2.98E-04	1.70E-03	1.11E-03	1.40E-04	1.61E-04	2.54E-05	1.57E-04	0.00	Offsite Resident
599060	4170020	1.26E-04	3.30E-04	1.88E-03	1.18E-03	1.51E-04	1.67E-04	2.59E-05	1.71E-04	0.00	Offsite Resident
599080	4170020	1.35E-04	3.66E-04	2.09E-03	1.26E-03	1.61E-04	1.75E-04	2.65E-05	1.86E-04	0.00	Offsite Resident
599100	4170020	1.44E-04	4.02E-04	2.29E-03	1.35E-03	1.72E-04	1.82E-04	2.71E-05	2.03E-04	0.00	Offsite Resident
599120	4170020	1.54E-04	4.32E-04	2.46E-03	1.45E-03	1.83E-04	1.90E-04	2.78E-05	2.23E-04	0.01	Offsite Resident
599140	4170020	1.66E-04	4.46E-04	2.54E-03	1.55E-03	1.93E-04	1.99E-04	2.85E-05	2.46E-04	0.01	Offsite Resident
599160	4170020	1.78E-04	4.29E-04	2.45E-03	1.67E-03	2.00E-04	2.09E-04	2.93E-05	2.73E-04	0.01	Offsite Resident
599180	4170020	1.93E-04	3.72E-04	2.12E-03	1.81E-03	2.05E-04	2.20E-04	3.00E-05	3.04E-04	0.01	Offsite Resident
599200	4170020	2.09E-04	2.83E-04	1.61E-03	1.96E-03	2.07E-04	2.32E-04	3.09E-05	3.40E-04	0.00	Offsite Resident
599220	4170020	2.28E-04	1.94E-04	1.11E-03	2.14E-03	2.08E-04	2.46E-04	3.16E-05	3.83E-04	0.00	Offsite Resident
599240	4170020	2.49E-04	1.60E-04	9.11E-04	2.34E-03	2.07E-04	2.61E-04	3.26E-05	4.31E-04	0.00	Offsite Resident
599540	4170020	4.46E-04	1.64E-04	9.36E-04	4.18E-03	1.94E-04	4.86E-04	4.91E-05	3.11E-03	0.01	Alisal Elementary
599560	4170020	4.71E-04	1.46E-04	8.34E-04	4.42E-03	1.88E-04	4.22E-04	5.03E-05	2.15E-03	0.01	Alisal Elementary
599580	4170020	4.54E-04	1.31E-04	7.48E-04	4.26E-03	1.79E-04	3.73E-04	5.14E-05	1.61E-03	0.01	Alisal Elementary
599600	4170020	4.15E-04	1.18E-04	6.74E-04	3.90E-03	1.70E-04	3.33E-04	5.24E-05	1.26E-03	0.01	Alisal Elementary
599620	4170020	3.69E-04	1.07E-04	6.11E-04	3.46E-03	1.62E-04	3.01E-04	5.35E-05	1.03E-03	0.01	Alisal Elementary
599640	4170020	3.24E-04	9.77E-05	5.57E-04	3.04E-03	1.54E-04	2.73E-04	5.43E-05	8.51E-04	0.01	Offsite Resident
599660	4170020	2.83E-04	8.94E-05	5.10E-04	2.66E-03	1.47E-04	2.50E-04	5.53E-05	7.18E-04	0.00	Offsite Resident
599680	4170020	2.48E-04	8.21E-05	4.68E-04	2.33E-03	1.41E-04	2.30E-04	5.61E-05	6.13E-04	0.00	Offsite Resident
599700	4170020	2.18E-04	7.57E-05	4.32E-04	2.04E-03	1.36E-04	2.12E-04	5.70E-05	5.30E-04	0.00	Offsite Resident
599720	4170020	1.92E-04	7.00E-05	3.99E-04	1.80E-03	1.31E-04	1.96E-04	5.77E-05	4.62E-04	0.00	Offsite Resident
599740	4170020	1.70E-04	6.50E-05	3.71E-04	1.60E-03	1.27E-04	1.82E-04	5.84E-05	4.07E-04	0.00	Offsite Resident
599760	4170020	1.52E-04	6.04E-05	3.45E-04	1.42E-03	1.23E-04	1.70E-04	5.93E-05	3.60E-04	0.00	Offsite Resident
599780	4170020	1.36E-04	5.64E-05	3.21E-04	1.28E-03	1.20E-04	1.58E-04	5.99E-05	3.21E-04	0.00	Offsite Resident
599800	4170020	1.23E-04	5.27E-05	3.01E-04	1.15E-03	1.18E-04	1.48E-04	6.03E-05	2.88E-04	0.00	Offsite Resident
599820	4170020	1.11E-04	4.96E-05	2.83E-04	1.04E-03	1.16E-04	1.40E-04	6.03E-05	2.60E-04	0.00	Offsite Resident
599840	4170020	1.01E-04	4.66E-05	2.66E-04	9.50E-04	1.15E-04	1.31E-04	6.07E-05	2.36E-04	0.00	Offsite Resident
599860	4170020	9.25E-05	4.39E-05	2.50E-04	8.68E-04	1.13E-04	1.24E-04	6.08E-05	2.15E-04	0.00	Offsite Resident
599880	4170020	8.49E-05	4.15E-05	2.36E-04	7.97E-04	1.11E-04	1.17E-04	6.08E-05	1.96E-04	0.00	Offsite Resident
599900	4170020	7.81E-05	3.92E-05	2.23E-04	7.33E-04	1.09E-04	1.11E-04	6.12E-05	1.80E-04	0.00	Offsite Resident
599920	4170020	7.22E-05	3.71E-05	2.12E-04	6.77E-04	1.07E-04	1.05E-04	6.13E-05	1.66E-04	0.00	Offsite Resident
599940	4170020	6.69E-05	3.52E-05	2.01E-04	6.28E-04	1.05E-04	9.98E-05	6.12E-05	1.53E-04	0.00	Offsite Resident
599960	4170020	6.21E-05	3.34E-05	1.91E-04	5.83E-04	1.02E-04	9.48E-05	6.12E-05	1.42E-04	0.00	Offsite Resident
599980	4170020	5.79E-05	3.18E-05	1.81E-04	5.44E-04	9.97E-05	9.03E-05	6.07E-05	1.32E-04	0.00	Offsite Resident
600000	4170020	5.41E-05	3.03E-05	1.73E-04	5.08E-04	9.68E-05	8.60E-05	6.00E-05	1.23E-04	0.00	Offsite Resident
600020	4170020	5.07E-05	2.89E-05	1.65E-04	4.76E-04	9.37E-05	8.20E-05	5.88E-05	1.15E-04	0.00	Offsite Resident
598920	4170040	7.93E-05	1.72E-04	9.80E-04	7.44E-04	9.48E-05	1.29E-04	2.23E-05	9.28E-05	0.00	Offsite Resident
598940	4170040	8.45E-05	1.88E-04	1.07E-03	7.93E-04	1.01E-04	1.34E-04	2.27E-05	9.90E-05	0.00	Offsite Resident
598960	4170040	9.01E-05	2.07E-04	1.18E-03	8.45E-04	1.07E-04	1.40E-04	2.32E-05	1.06E-04	0.00	Offsite Resident
598980	4170040	9.62E-05	2.28E-04	1.30E-03	9.03E-04	1.14E-04	1.46E-04	2.37E-05	1.14E-04	0.00	Offsite Resident
599000	4170040	1.03E-04	2.53E-04	1.44E-03	9.66E-04	1.22E-04	1.52E-04	2.42E-05	1.22E-04	0.00	Offsite Resident
599540	4170040	6.75E-04	1.61E-04	9.19E-04	6.33E-03	2.37E-04	5.52E-04	5.00E-05	2.59E-03	0.01	Alisal Elementary
599560	4170040	6.37E-04	1.43E-04	8.17E-04	5.98E-03	2.25E-04	4.72E-04	5.13E-05	1.97E-03	0.01	Alisal Elementary
599580	4170040	5.61E-04	1.28E-04	7.32E-04	5.27E-03	2.11E-04	4.11E-04	5.26E-05	1.54E-03	0.01	Alisal Elementary
599600	4170040	4.80E-04	1.16E-04	6.59E-04	4.51E-03	1.98E-04	3.64E-04	5.38E-05	1.24E-03	0.01	Alisal Elementary
599620	4170040	4.08E-04	1.05E-04	5.97E-04	3.83E-03	1.86E-04	3.25E-04	5.51E-05	1.01E-03	0.01	Alisal Elementary
599640	4170040	3.47E-04	9.54E-05	5.44E-04	3.25E-03	1.75E-04	2.93E-04	5.61E-05	8.44E-04	0.01	Offsite Resident
599660	4170040	2.96E-04	8.72E-05	4.98E-04	2.78E-03	1.65E-04	2.66E-04	5.72E-05	7.12E-04	0.00	Offsite Resident
599680	4170040	2.55E-04	8.01E-05	4.57E-04	2.39E-03	1.58E-04	2.43E-04	5.83E-05	6.07E-04	0.00	Offsite Resident
599700	4170040	2.21E-04	7.38E-05	4.21E-04	2.08E-03	1.51E-04	2.23E-04	5.94E-05	5.24E-04	0.00	Offsite Resident
599720	4170040	1.94E-04	6.83E-05	3.90E-04	1.82E-03	1.46E-04	2.06E-04	6.03E-05	4.56E-04	0.00	Offsite Resident
599740	4170040	1.71E-04	6.34E-05	3.62E-04	1.60E-03	1.41E-04	1.90E-04	6.12E-05	4.00E-04	0.00	Offsite Resident
599760	4170040	1.51E-04	5.89E-05	3.36E-04	1.42E-03	1.37E-04	1.77E-04	6.24E-05	3.54E-04	0.00	Offsite Resident
599780	4170040	1.35E-04	5.50E-05	3.14E-04	1.27E-03	1.34E-04	1.64E-04	6.32E-05	3.15E-04	0.00	Offsite Resident
599800	4170040	1.21E-04	5.14E-05	2.93E-04	1.14E-03	1.31E-04	1.54E-04	6.38E-05	2.82E-04	0.00	Offsite Resident
599820	4170040	1.10E-04	4.84E-05	2.76E-04	1.03E-03	1.29E-04	1.44E-04	6.38E-05	2.55E-04	0.00	Offsite Resident
599840	4170040	9.97E-05	4.54E-05	2.59E-04	9.36E-04	1.27E-04	1.35E-04	6.44E-05	2.31E-04	0.00	Offsite Resident
599860	4170040	9.11E-05	4.29E-05	2.44E-04	8.55E-04	1.25E-04	1.28E-04	6.45E-05	2.10E-04	0.00	Offsite Resident
599880	4170040	8.35E-05	4.05E-05	2.31E-04	7.84E-04	1.23E-04	1.20E-04	6.47E-05	1.92E-04	0.00	Offsite Resident
599900	4170040	7.67E-05	3.82E-05	2.18E-04	7.20E-04	1.21E-04	1.14E-04	6.55E-05	1.76E-04	0.00	Offsite Resident
599920	4170040	7.08E-05	3.62E-05	2.06E-04	6.64E-04	1.18E-04	1.07E-04	6.57E-05	1.62E-04	0.00	Offsite Resident
599940	4170040	6.56E-05	3.43E-05	1.96E-04	6.15E-04	1.16E-04	1.02E-04	6.59E-05	1.50E-04	0.00	Offsite Resident
599960	4170040	6.10E-05	3.27E-05	1.86E-04	5.72E-04	1.12E-04	9.67E-05	6.56E-05	1.39E-04	0.00	Offsite Resident
599980	4170040	5.68E-05	3.11E-05	1.77E-04	5.33E-04	1.09E-04	9.18E-05	6.56E-05	1.29E-04	0.00	Offsite Resident
600000	4170040	5.31E-05	2.96E-05	1.69E-04	4.98E-04	1.05E-04	8.73E-05	6.52E-05	1.21E-04	0.00	Offsite Resident
600020	4170040	4.97E-05	2.83E-05	1.61E-04	4.67E-04	1.02E-04	8.32E-05	6.43E-05	1.13E-04	0.00	Offsite Resident
600040	4170040	4.67E-05	2.70E-05	1.54E-04	4.39E-04	9.80E-05	7.94E-05	6.27E-05	1.06E-04	0.00	Offsite Resident
600060	4170040	4.39E-05	2.58E-05	1.47E-04	4.12E-04	9.44E-05	7.57E-05	6.14E-05	9.93E-05	0.00	Offsite Resident
598920	4170060	7.24E-05	1.55E-04	8.82E-04	6.79E-04	9.29E-05	1.30E-04	2.24E-05	8.21E-05	0.00	Offsite Resident
598940	4170060	7.73E-05	1.71E-04	9.74E-04	7.25E-04	9.87E-05	1.36E-04	2.29E-05	8.76E-05	0.00	Offsite Resident
598960	4170060	8.27E-05	1.90E-04	1.08E-03	7.76E-04	1.05E-04	1.41E-04	2.34E-05	9.35E-05	0.00	Offsite Resident
598980	4170060	8.87E-05	2.12E-04	1.21E-03	8.33E-04	1.12E-04	1.48E-04	2.39E-05	1.00E-04	0.00	Offsite Resident
599000	4170060	9.54E-05	2.38E-04	1.35E-03	8.95E-04	1.21E-04	1.54E-04	2.44E-05	1.08E-04	0.00	Offsite Resident
599520	4170060	1.06E-03	1.77E-04	1.01E-03	9.98E-03	3.12E-04	7.29E-04	4.91E-05	2.65E-03	0.02	Alisal Elementary
599540	4170060	9.65E-04	1.56E-04	8.88E-04	9.05E-03	2.91E-04	6.01E-04	5.07E-05	2.22E-03	0.01	Alisal Elementary
599560	4170060	8.01E-04	1.38E-04	7.89E-04	7.51E-03	2.69E-04	5.10E-04	5.22E-05	1.80E-03	0.01	Alisal Elementary
599580	4170060	6.48E-04	1.24E-04	7.06E-04	6.08E-03	2.48E-04	4.41E-04	5.36E-05	1.45E-03	0.01	Alisal Elementary
599600	4170060	5.25E-04	1.12E-04	6.36E-04	4.93E-03	2.30E-04	3.88E-04	5.50E-05	1.18E-03	0.01	Alisal Elementary
599620	4170060	4.30E-04	1.01E-04	5.76E-04	4.04E-03	2.13E-04	3.44E-04	5.65E-05	9.72E-04	0.01	Alisal Elementary
599640	4170060	3.57E-04	9.21E-05	5.26E-04	3.35E-03	1.99E-04	3.09E-04	5.76E-05	8.13E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599660	4170060	3.00E-04	8.43E-05	4.81E-04	2.82E-03	1.87E-04	2.80E-04	5.90E-05	6.86E-04	0.00	Offsite Resident
599680	4170060	2.56E-04	7.74E-05	4.42E-04	2.40E-03	1.77E-04	2.54E-04	6.03E-05	5.86E-04	0.00	Offsite Resident
599700	4170060	2.20E-04	7.14E-05	4.07E-04	2.07E-03	1.69E-04	2.33E-04	6.16E-05	5.06E-04	0.00	Offsite Resident
599720	4170060	1.91E-04	6.61E-05	3.77E-04	1.80E-03	1.62E-04	2.14E-04	6.28E-05	4.41E-04	0.00	Offsite Resident
599740	4170060	1.68E-04	6.14E-05	3.50E-04	1.58E-03	1.57E-04	1.97E-04	6.40E-05	3.87E-04	0.00	Offsite Resident
599760	4170060	1.48E-04	5.70E-05	3.25E-04	1.39E-03	1.52E-04	1.82E-04	6.55E-05	3.42E-04	0.00	Offsite Resident
599780	4170060	1.32E-04	5.33E-05	3.04E-04	1.24E-03	1.49E-04	1.70E-04	6.64E-05	3.05E-04	0.00	Offsite Resident
599800	4170060	1.19E-04	4.99E-05	2.84E-04	1.11E-03	1.46E-04	1.58E-04	6.73E-05	2.73E-04	0.00	Offsite Resident
599820	4170060	1.07E-04	4.69E-05	2.67E-04	1.01E-03	1.44E-04	1.48E-04	6.77E-05	2.47E-04	0.00	Offsite Resident
599840	4170060	9.74E-05	4.41E-05	2.51E-04	9.14E-04	1.42E-04	1.39E-04	6.84E-05	2.24E-04	0.00	Offsite Resident
599860	4170060	8.89E-05	4.16E-05	2.37E-04	8.34E-04	1.40E-04	1.31E-04	6.86E-05	2.04E-04	0.00	Offsite Resident
599880	4170060	8.15E-05	3.93E-05	2.24E-04	7.65E-04	1.37E-04	1.23E-04	6.90E-05	1.87E-04	0.00	Offsite Resident
599900	4170060	7.48E-05	3.71E-05	2.12E-04	7.02E-04	1.34E-04	1.16E-04	6.99E-05	1.71E-04	0.00	Offsite Resident
599920	4170060	6.90E-05	3.52E-05	2.01E-04	6.48E-04	1.31E-04	1.09E-04	7.03E-05	1.58E-04	0.00	Offsite Resident
599940	4170060	6.39E-05	3.34E-05	1.90E-04	6.00E-04	1.27E-04	1.03E-04	7.06E-05	1.46E-04	0.00	Offsite Resident
599960	4170060	5.95E-05	3.17E-05	1.81E-04	5.58E-04	1.23E-04	9.82E-05	7.04E-05	1.36E-04	0.00	Offsite Resident
599980	4170060	5.54E-05	3.02E-05	1.72E-04	5.20E-04	1.19E-04	9.31E-05	7.08E-05	1.26E-04	0.00	Offsite Resident
600000	4170060	5.17E-05	2.88E-05	1.64E-04	4.86E-04	1.15E-04	8.84E-05	7.05E-05	1.18E-04	0.00	Offsite Resident
600020	4170060	4.85E-05	2.75E-05	1.57E-04	4.55E-04	1.10E-04	8.42E-05	6.99E-05	1.10E-04	0.00	Offsite Resident
600040	4170060	4.56E-05	2.63E-05	1.50E-04	4.28E-04	1.06E-04	8.02E-05	6.86E-05	1.03E-04	0.00	Offsite Resident
600060	4170060	4.29E-05	2.51E-05	1.43E-04	4.02E-04	1.02E-04	7.64E-05	6.76E-05	9.70E-05	0.00	Offsite Resident
600080	4170060	4.04E-05	2.41E-05	1.37E-04	3.79E-04	9.75E-05	7.29E-05	6.58E-05	9.13E-05	0.00	Offsite Resident
600100	4170060	3.82E-05	2.31E-05	1.32E-04	3.58E-04	9.35E-05	6.96E-05	6.36E-05	8.61E-05	0.00	Offsite Resident
598920	4170080	6.33E-05	1.27E-04	7.25E-04	5.94E-04	8.97E-05	1.31E-04	2.24E-05	7.12E-05	0.00	Offsite Resident
598940	4170080	6.76E-05	1.40E-04	7.99E-04	6.34E-04	9.53E-05	1.37E-04	2.30E-05	7.57E-05	0.00	Offsite Resident
598960	4170080	7.24E-05	1.55E-04	8.86E-04	6.79E-04	1.02E-04	1.43E-04	2.34E-05	8.07E-05	0.00	Offsite Resident
598980	4170080	7.77E-05	1.74E-04	9.90E-04	7.29E-04	1.09E-04	1.49E-04	2.39E-05	8.64E-05	0.00	Offsite Resident
599000	4170080	8.36E-05	1.95E-04	1.11E-03	7.84E-04	1.17E-04	1.56E-04	2.45E-05	9.25E-05	0.00	Offsite Resident
599520	4170080	1.64E-03	1.68E-04	9.56E-04	1.54E-02	3.92E-04	7.71E-04	4.93E-05	2.69E-03	0.02	Alisal Elementary
599540	4170080	1.22E-03	1.48E-04	8.42E-04	1.15E-02	3.52E-04	6.34E-04	5.11E-05	2.17E-03	0.02	Alisal Elementary
599560	4170080	9.08E-04	1.31E-04	7.49E-04	8.52E-03	3.18E-04	5.37E-04	5.27E-05	1.73E-03	0.01	Alisal Elementary
599580	4170080	6.90E-04	1.18E-04	6.71E-04	6.48E-03	2.90E-04	4.63E-04	5.43E-05	1.38E-03	0.01	Alisal Elementary
599600	4170080	5.39E-04	1.06E-04	6.06E-04	5.06E-03	2.65E-04	4.05E-04	5.59E-05	1.12E-03	0.01	Alisal Elementary
599620	4170080	4.32E-04	9.63E-05	5.49E-04	4.05E-03	2.45E-04	3.59E-04	5.75E-05	9.19E-04	0.01	Alisal Elementary
599640	4170080	3.53E-04	8.79E-05	5.02E-04	3.32E-03	2.27E-04	3.22E-04	5.88E-05	7.68E-04	0.01	Offsite Resident
599660	4170080	2.94E-04	8.05E-05	4.59E-04	2.76E-03	2.12E-04	2.90E-04	6.05E-05	6.48E-04	0.00	Offsite Resident
599680	4170080	2.49E-04	7.40E-05	4.22E-04	2.34E-03	2.00E-04	2.63E-04	6.21E-05	5.55E-04	0.00	Offsite Resident
599700	4170080	2.14E-04	6.84E-05	3.90E-04	2.00E-03	1.90E-04	2.40E-04	6.36E-05	4.80E-04	0.00	Offsite Resident
599720	4170080	1.85E-04	6.33E-05	3.61E-04	1.74E-03	1.82E-04	2.20E-04	6.51E-05	4.19E-04	0.00	Offsite Resident
599740	4170080	1.62E-04	5.89E-05	3.36E-04	1.52E-03	1.76E-04	2.03E-04	6.65E-05	3.69E-04	0.00	Offsite Resident
599760	4170080	1.43E-04	5.48E-05	3.12E-04	1.34E-03	1.71E-04	1.87E-04	6.83E-05	3.26E-04	0.00	Offsite Resident
599780	4170080	1.28E-04	5.12E-05	2.92E-04	1.20E-03	1.67E-04	1.74E-04	6.96E-05	2.91E-04	0.00	Offsite Resident
599800	4170080	1.15E-04	4.80E-05	2.74E-04	1.08E-03	1.64E-04	1.62E-04	7.08E-05	2.62E-04	0.00	Offsite Resident
599820	4170080	1.04E-04	4.51E-05	2.57E-04	9.72E-04	1.62E-04	1.51E-04	7.15E-05	2.37E-04	0.00	Offsite Resident
599840	4170080	9.40E-05	4.25E-05	2.42E-04	8.82E-04	1.60E-04	1.41E-04	7.24E-05	2.15E-04	0.00	Offsite Resident
599860	4170080	8.59E-05	4.01E-05	2.29E-04	8.06E-04	1.57E-04	1.33E-04	7.29E-05	1.97E-04	0.00	Offsite Resident
599880	4170080	7.87E-05	3.79E-05	2.16E-04	7.39E-04	1.54E-04	1.25E-04	7.35E-05	1.80E-04	0.00	Offsite Resident
599900	4170080	7.23E-05	3.58E-05	2.04E-04	6.78E-04	1.50E-04	1.17E-04	7.46E-05	1.65E-04	0.00	Offsite Resident
599920	4170080	6.68E-05	3.40E-05	1.94E-04	6.27E-04	1.46E-04	1.11E-04	7.50E-05	1.53E-04	0.00	Offsite Resident
599940	4170080	6.19E-05	3.23E-05	1.84E-04	5.81E-04	1.41E-04	1.05E-04	7.55E-05	1.41E-04	0.00	Offsite Resident
599960	4170080	5.75E-05	3.07E-05	1.75E-04	5.40E-04	1.36E-04	9.92E-05	7.56E-05	1.31E-04	0.00	Offsite Resident
599980	4170080	5.36E-05	2.92E-05	1.67E-04	5.03E-04	1.30E-04	9.41E-05	7.59E-05	1.22E-04	0.00	Offsite Resident
600000	4170080	5.01E-05	2.79E-05	1.59E-04	4.71E-04	1.25E-04	8.93E-05	7.59E-05	1.14E-04	0.00	Offsite Resident
600020	4170080	4.70E-05	2.66E-05	1.52E-04	4.41E-04	1.20E-04	8.49E-05	7.56E-05	1.07E-04	0.00	Offsite Resident
600040	4170080	4.42E-05	2.55E-05	1.45E-04	4.15E-04	1.14E-04	8.08E-05	7.48E-05	1.00E-04	0.00	Offsite Resident
600060	4170080	4.16E-05	2.44E-05	1.39E-04	3.90E-04	1.09E-04	7.69E-05	7.42E-05	9.43E-05	0.00	Offsite Resident
600080	4170080	3.92E-05	2.34E-05	1.33E-04	3.68E-04	1.05E-04	7.33E-05	7.27E-05	8.88E-05	0.00	Offsite Resident
600100	4170080	3.71E-05	2.24E-05	1.28E-04	3.48E-04	1.00E-04	7.00E-05	7.06E-05	8.38E-05	0.00	Offsite Resident
600120	4170080	3.51E-05	2.15E-05	1.23E-04	3.29E-04	9.57E-05	6.68E-05	6.83E-05	7.92E-05	0.00	Offsite Resident
598920	4170100	5.35E-05	9.66E-05	5.51E-04	5.02E-04	8.49E-05	1.31E-04	2.24E-05	6.01E-05	0.00	Offsite Resident
598940	4170100	5.69E-05	1.05E-04	6.01E-04	5.34E-04	9.02E-05	1.37E-04	2.29E-05	6.38E-05	0.00	Offsite Resident
598960	4170100	6.08E-05	1.16E-04	6.59E-04	5.71E-04	9.61E-05	1.44E-04	2.34E-05	6.78E-05	0.00	Offsite Resident
598980	4170100	6.50E-05	1.27E-04	7.25E-04	6.10E-04	1.03E-04	1.50E-04	2.39E-05	7.22E-05	0.00	Offsite Resident
599000	4170100	6.98E-05	1.41E-04	8.03E-04	6.55E-04	1.10E-04	1.57E-04	2.44E-05	7.71E-05	0.00	Offsite Resident
599280	4170100	2.90E-04	3.03E-03	1.73E-02	2.72E-03	6.43E-04	3.38E-04	3.39E-05	3.46E-04	0.02	Gingerbread Preschool
599300	4170100	3.38E-04	2.20E-03	1.26E-02	3.17E-03	6.79E-04	3.67E-04	3.48E-05	4.20E-04	0.02	Gingerbread Preschool
599320	4170100	3.99E-04	1.40E-03	7.98E-03	3.75E-03	7.09E-04	4.02E-04	3.58E-05	5.24E-04	0.02	Gingerbread Preschool
599340	4170100	4.80E-04	9.53E-04	5.44E-03	4.51E-03	7.29E-04	4.46E-04	3.69E-05	6.77E-04	0.01	Gingerbread Preschool
599520	4170100	1.97E-03	1.55E-04	8.84E-04	1.85E-02	4.76E-04	7.90E-04	4.95E-05	3.01E-03	0.03	Alisal Elementary
599540	4170100	1.29E-03	1.37E-04	7.83E-04	1.21E-02	4.16E-04	6.54E-04	5.11E-05	2.17E-03	0.02	Alisal Elementary
599560	4170100	9.06E-04	1.23E-04	6.99E-04	8.50E-03	3.70E-04	5.54E-04	5.29E-05	1.65E-03	0.01	Alisal Elementary
599580	4170100	6.69E-04	1.10E-04	6.28E-04	6.28E-03	3.35E-04	4.78E-04	5.46E-05	1.29E-03	0.01	Alisal Elementary
599600	4170100	5.15E-04	9.97E-05	5.69E-04	4.84E-03	3.07E-04	4.18E-04	5.62E-05	1.04E-03	0.01	Alisal Elementary
599620	4170100	4.10E-04	9.07E-05	5.17E-04	3.85E-03	2.83E-04	3.70E-04	5.80E-05	8.55E-04	0.01	Alisal Elementary
599640	4170100	3.34E-04	8.29E-05	4.73E-04	3.14E-03	2.62E-04	3.30E-04	5.97E-05	7.14E-04	0.01	Offsite Resident
599660	4170100	2.78E-04	7.60E-05	4.34E-04	2.61E-03	2.43E-04	2.97E-04	6.18E-05	6.03E-04	0.00	Offsite Resident
599680	4170100	2.35E-04	7.01E-05	4.00E-04	2.21E-03	2.28E-04	2.69E-04	6.35E-05	5.17E-04	0.00	Offsite Resident
599700	4170100	2.02E-04	6.48E-05	3.70E-04	1.89E-03	2.16E-04	2.45E-04	6.54E-05	4.48E-04	0.00	Offsite Resident
599720	4170100	1.75E-04	6.01E-05	3.43E-04	1.64E-03	2.07E-04	2.25E-04	6.72E-05	3.92E-04	0.00	Offsite Resident
599740	4170100	1.54E-04	5.60E-05	3.19E-04	1.44E-03	2.00E-04	2.07E-04	6.89E-05	3.47E-04	0.00	Offsite Resident
599760	4170100	1.36E-04	5.22E-05	2.97E-04	1.27E-03	1.94E-04	1.90E-04	7.10E-05	3.08E-04	0.00	Offsite Resident
599780	4170100	1.21E-04	4.88E-05	2.78E-04	1.14E-03	1.90E-04	1.77E-04	7.27E-05	2.75E-04	0.00	Offsite Resident
599800	4170100	1.09E-04	4.58E-05	2.61E-04	1.02E-03	1.87E-04	1.64E-04	7.43E-05	2.48E-04	0.00	Offsite Resident
599820	4170100	9.85E-05	4.31E-05	2.46E-04	9.25E-04	1.85E-04	1.53E-04	7.54E-05	2.25E-04	0.00	Offsite Resident
599840	4170100	8.96E-05	4.06E-05	2.32E-04	8.40E-04	1.82E-04	1.43E-04	7.66E-05	2.05E-04	0.00	Offsite Resident
599860	4170100	8.19E-05	3.84E-05	2.19E-04	7.68E-04	1.78E-04	1.34E-04	7.75E-05	1.88E-04	0.00	Offsite Resident
599880	4170100	7.52E-05	3.63E-05	2.07E-04	7.05E-04	1.74E-04	1.26E-04	7.83E-05	1.72E-04	0.00	Offsite Resident
599900	4170100	6.91E-05	3.44E-05	1.96E-04	6.49E-04	1.68E-04	1.19E-04	7.96E-05	1.58E-04	0.00	Offsite Resident
599920	4170100	6.39E-05	3.26E-05	1.86E-04	5.99E-04	1.62E-04	1.12E-04	8.05E-05	1.46E-04	0.00	Offsite Resident
599940	4170100	5.92E-05	3.10E-05	1.77E-04	5.56E-04	1.55E-04	1.06E-04	8.11E-05	1.36E-04	0.00	Offsite Resident
599960	4170100	5.52E-05	2.95E-05	1.68E-04	5.18E-04	1.49E-04	9.99E-05	8.13E-05	1.26E-04	0.00	Offsite Resident
599980	4170100	5.14E-05	2.81E-05	1.60E-04	4.83E-04	1.42E-04	9.45E-05	8.20E-05	1.18E-04	0.00	Offsite Resident
600000	4170100	4.81E-05	2.69E-05	1.53E-04	4.52E-04	1.36E-04	8.97E-05	8.22E-05	1.10E-04	0.00	Offsite Resident
600020	4170100	4.52E-05	2.57E-05	1.46E-04	4.24E-04	1.29E-04	8.52E-05	8.21E-05	1.03E-04	0.00	Offsite Resident
600040	4170100	4.25E-05	2.46E-05	1.40E-04	3.99E-04	1.23E-04	8.10E-05	8.13E-05	9.71E-05	0.00	Offsite Resident
600060	4170100	4.00E-05	2.36E-05	1.34E-04	3.76E-04	1.18E-04	7.71E-05	8.12E-05	9.12E-05	0.00	Offsite Resident
600080	4170100	3.78E-05	2.26E-05	1.29E-04	3.55E-04	1.12E-04	7.34E-05	8.02E-05	8.60E-05	0.00	Offsite Resident
600100	4170100	3.57E-05	2.17E-05	1.24E-04	3.35E-04	1.07E-04	7.00E-05	7.89E-05	8.12E-05	0.00	Offsite Resident
600120	4170100	3.38E-05	2.08E-05	1.19E-04	3.17E-04	1.02E-04	6.67E-05	7.70E-05	7.67E-05	0.00	Offsite Resident
600140	4170100	3.19E-05	1.94E-05	1.10E-04	3.00E-04	9.74E-05	6.34E-05	7.39E-05	7.23E-05	0.00	Offsite Resident
600160	4170100	2.95E-05	1.86E-05	1.06E-04	2.77E-04	9.31E-05	6.03E-05	7.04E-05	6.86E-05	0.00	Offsite Resident
598920	4170120	4.40E-05	7.03E-05	4.01E-04	4.13E-04	7.89E-05	1.31E-04	2.24E-05	4.97E-05	0.00	Offsite Resident
598940	4170120	4.66E-05	7.53E-05	4.30E-04	4.38E-04	8.36E-05	1.37E-04	2.29E-05	5.24E-05	0.00	Offsite Resident
598960	4170120	4.95E-05	8.09E-05	4.61E-04	4.65E-04	8.88E-05	1.44E-04	2.34E-05	5.54E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
598980	4170120	5.26E-05	8.71E-05	4.97E-04	4.94E-04	9.46E-05	1.51E-04	2.39E-05	5.88E-05	0.00	Offsite Resident
599000	4170120	5.61E-05	9.37E-05	5.35E-04	5.26E-04	1.01E-04	1.58E-04	2.45E-05	6.24E-05	0.00	Offsite Resident
599280	4170120	1.94E-04	1.57E-03	8.94E-03	1.82E-03	9.72E-04	3.47E-04	3.39E-05	2.41E-04	0.01	Gingerbread Preschool
599300	4170120	2.20E-04	1.34E-03	7.65E-03	2.07E-03	1.04E-03	3.78E-04	3.49E-05	2.85E-04	0.01	Gingerbread Preschool
599320	4170120	2.53E-04	9.83E-04	5.60E-03	2.37E-03	1.09E-03	4.15E-04	3.59E-05	3.44E-04	0.01	Gingerbread Preschool
599340	4170120	2.92E-04	7.23E-04	4.13E-03	2.74E-03	1.13E-03	4.62E-04	3.69E-05	4.27E-04	0.01	Gingerbread Preschool
599500	4170120	2.70E-03	1.59E-04	9.09E-04	2.53E-02	6.62E-04	9.84E-04	4.77E-05	4.45E-03	0.04	Offsite Resident
599520	4170120	1.66E-03	1.41E-04	8.03E-04	1.56E-02	5.48E-04	7.95E-04	4.94E-05	2.81E-03	0.02	Offsite Resident
599540	4170120	1.10E-03	1.25E-04	7.15E-04	1.03E-02	4.76E-04	6.61E-04	5.11E-05	1.96E-03	0.02	Offsite Resident
599560	4170120	7.81E-04	1.13E-04	6.42E-04	7.33E-03	4.26E-04	5.62E-04	5.29E-05	1.46E-03	0.01	Offsite Resident
599580	4170120	5.85E-04	1.02E-04	5.80E-04	5.49E-03	3.88E-04	4.85E-04	5.47E-05	1.15E-03	0.01	Offsite Resident
599600	4170120	4.56E-04	9.23E-05	5.26E-04	4.28E-03	3.57E-04	4.25E-04	5.66E-05	9.28E-04	0.01	Offsite Resident
599620	4170120	3.66E-04	8.42E-05	4.80E-04	3.43E-03	3.31E-04	3.76E-04	5.86E-05	7.68E-04	0.01	Offsite Resident
599640	4170120	3.01E-04	7.72E-05	4.40E-04	2.82E-03	3.07E-04	3.35E-04	6.06E-05	6.46E-04	0.00	Offsite Resident
599660	4170120	2.52E-04	7.11E-05	4.05E-04	2.36E-03	2.86E-04	3.01E-04	6.27E-05	5.50E-04	0.00	Offsite Resident
599680	4170120	2.14E-04	6.57E-05	3.75E-04	2.01E-03	2.67E-04	2.73E-04	6.48E-05	4.74E-04	0.00	Offsite Resident
599700	4170120	1.85E-04	6.09E-05	3.47E-04	1.74E-03	2.51E-04	2.48E-04	6.70E-05	4.13E-04	0.00	Offsite Resident
599720	4170120	1.61E-04	5.66E-05	3.23E-04	1.51E-03	2.39E-04	2.27E-04	6.91E-05	3.63E-04	0.00	Offsite Resident
599740	4170120	1.42E-04	5.28E-05	3.01E-04	1.33E-03	2.30E-04	2.09E-04	7.13E-05	3.21E-04	0.00	Offsite Resident
599760	4170120	1.26E-04	4.93E-05	2.81E-04	1.18E-03	2.23E-04	1.93E-04	7.34E-05	2.87E-04	0.00	Offsite Resident
599780	4170120	1.13E-04	4.62E-05	2.64E-04	1.06E-03	2.19E-04	1.78E-04	7.55E-05	2.58E-04	0.00	Offsite Resident
599800	4170120	1.02E-04	4.34E-05	2.48E-04	9.55E-04	2.16E-04	1.66E-04	7.75E-05	2.33E-04	0.00	Offsite Resident
599820	4170120	9.24E-05	4.10E-05	2.34E-04	8.68E-04	2.13E-04	1.55E-04	7.89E-05	2.12E-04	0.00	Offsite Resident
599840	4170120	8.42E-05	3.87E-05	2.20E-04	7.90E-04	2.09E-04	1.44E-04	8.07E-05	1.93E-04	0.00	Offsite Resident
599860	4170120	7.72E-05	3.66E-05	2.09E-04	7.24E-04	2.04E-04	1.35E-04	8.18E-05	1.78E-04	0.00	Offsite Resident
599880	4170120	7.10E-05	3.47E-05	1.98E-04	6.66E-04	1.97E-04	1.27E-04	8.31E-05	1.64E-04	0.00	Offsite Resident
599900	4170120	6.53E-05	3.28E-05	1.87E-04	6.13E-04	1.88E-04	1.19E-04	8.52E-05	1.50E-04	0.00	Offsite Resident
599920	4170120	6.05E-05	3.12E-05	1.78E-04	5.68E-04	1.80E-04	1.12E-04	8.61E-05	1.39E-04	0.00	Offsite Resident
599940	4170120	5.62E-05	2.97E-05	1.69E-04	5.28E-04	1.71E-04	1.06E-04	8.70E-05	1.30E-04	0.00	Offsite Resident
599960	4170120	5.25E-05	2.83E-05	1.62E-04	4.93E-04	1.63E-04	1.00E-04	8.74E-05	1.21E-04	0.00	Offsite Resident
599980	4170120	4.90E-05	2.70E-05	1.54E-04	4.60E-04	1.55E-04	9.47E-05	8.85E-05	1.13E-04	0.00	Offsite Resident
600000	4170120	4.59E-05	2.58E-05	1.47E-04	4.31E-04	1.47E-04	8.98E-05	8.88E-05	1.06E-04	0.00	Offsite Resident
600020	4170120	4.32E-05	2.47E-05	1.41E-04	4.05E-04	1.40E-04	8.52E-05	8.88E-05	9.92E-05	0.00	Offsite Resident
600040	4170120	4.07E-05	2.37E-05	1.35E-04	3.82E-04	1.33E-04	8.10E-05	8.83E-05	9.35E-05	0.00	Offsite Resident
600060	4170120	3.84E-05	2.27E-05	1.29E-04	3.60E-04	1.26E-04	7.71E-05	8.80E-05	8.81E-05	0.00	Offsite Resident
600080	4170120	3.62E-05	2.18E-05	1.24E-04	3.40E-04	1.20E-04	7.34E-05	8.79E-05	8.31E-05	0.00	Offsite Resident
600100	4170120	3.42E-05	2.09E-05	1.19E-04	3.21E-04	1.14E-04	6.98E-05	8.76E-05	7.83E-05	0.00	Offsite Resident
600120	4170120	3.24E-05	2.00E-05	1.14E-04	3.04E-04	1.09E-04	6.65E-05	8.58E-05	7.40E-05	0.00	Offsite Resident
598920	4170140	3.58E-05	5.06E-05	2.89E-04	3.36E-04	7.26E-05	1.30E-04	2.25E-05	4.06E-05	0.00	Offsite Resident
598940	4170140	3.77E-05	5.32E-05	3.04E-04	3.53E-04	7.67E-05	1.37E-04	2.30E-05	4.26E-05	0.00	Offsite Resident
598960	4170140	3.97E-05	5.60E-05	3.19E-04	3.72E-04	8.11E-05	1.43E-04	2.35E-05	4.47E-05	0.00	Offsite Resident
598980	4170140	4.19E-05	5.90E-05	3.37E-04	3.93E-04	8.58E-05	1.51E-04	2.39E-05	4.71E-05	0.00	Offsite Resident
599000	4170140	4.42E-05	6.18E-05	3.53E-04	4.15E-04	9.13E-05	1.58E-04	2.45E-05	4.96E-05	0.00	Offsite Resident
599460	4170140	8.23E-04	1.83E-04	1.04E-03	7.73E-03	1.18E-03	1.60E-03	4.45E-05	3.15E-03	0.02	Offsite Resident
599480	4170140	1.70E-03	1.60E-04	9.15E-04	1.59E-02	8.89E-04	1.22E-03	4.60E-05	3.70E-03	0.02	Offsite Resident
599500	4170140	1.54E-03	1.42E-04	8.09E-04	1.44E-02	7.10E-04	9.63E-04	4.76E-05	2.81E-03	0.02	Offsite Resident
599520	4170140	1.12E-03	1.26E-04	7.21E-04	1.05E-02	6.04E-04	7.87E-04	4.91E-05	2.05E-03	0.02	Offsite Resident
599540	4170140	8.11E-04	1.13E-04	6.47E-04	7.61E-03	5.35E-04	6.59E-04	5.09E-05	1.53E-03	0.01	Offsite Resident
599560	4170140	6.09E-04	1.02E-04	5.84E-04	5.72E-03	4.88E-04	5.62E-04	5.27E-05	1.19E-03	0.01	Offsite Resident
599580	4170140	4.74E-04	9.29E-05	5.30E-04	4.45E-03	4.52E-04	4.87E-04	5.47E-05	9.59E-04	0.01	Offsite Resident
599600	4170140	3.80E-04	8.48E-05	4.84E-04	3.56E-03	4.23E-04	4.27E-04	5.67E-05	7.92E-04	0.01	Offsite Resident
599620	4170140	3.11E-04	7.77E-05	4.43E-04	2.92E-03	3.97E-04	3.78E-04	5.88E-05	6.66E-04	0.01	Offsite Resident
599640	4170140	2.60E-04	7.15E-05	4.08E-04	2.44E-03	3.72E-04	3.38E-04	6.09E-05	5.69E-04	0.00	Offsite Resident
599660	4170140	2.21E-04	6.60E-05	3.76E-04	2.07E-03	3.47E-04	3.04E-04	6.33E-05	4.91E-04	0.00	Offsite Resident
599680	4170140	1.90E-04	6.12E-05	3.49E-04	1.79E-03	3.23E-04	2.75E-04	6.57E-05	4.28E-04	0.00	Offsite Resident
599700	4170140	1.66E-04	5.69E-05	3.24E-04	1.55E-03	3.01E-04	2.50E-04	6.81E-05	3.75E-04	0.00	Offsite Resident
599720	4170140	1.46E-04	5.30E-05	3.03E-04	1.37E-03	2.84E-04	2.29E-04	7.04E-05	3.32E-04	0.00	Offsite Resident
599740	4170140	1.29E-04	4.96E-05	2.83E-04	1.21E-03	2.72E-04	2.10E-04	7.29E-05	2.96E-04	0.00	Offsite Resident
599760	4170140	1.15E-04	4.65E-05	2.65E-04	1.08E-03	2.64E-04	1.94E-04	7.53E-05	2.66E-04	0.00	Offsite Resident
599780	4170140	1.04E-04	4.37E-05	2.49E-04	9.75E-04	2.59E-04	1.79E-04	7.77E-05	2.40E-04	0.00	Offsite Resident
599800	4170140	9.40E-05	4.11E-05	2.34E-04	8.82E-04	2.55E-04	1.67E-04	8.03E-05	2.17E-04	0.00	Offsite Resident
599820	4170140	8.57E-05	3.88E-05	2.21E-04	8.04E-04	2.51E-04	1.55E-04	8.21E-05	1.98E-04	0.00	Offsite Resident
599840	4170140	7.83E-05	3.67E-05	2.09E-04	7.35E-04	2.44E-04	1.45E-04	8.44E-05	1.82E-04	0.00	Offsite Resident
599860	4170140	7.20E-05	3.48E-05	1.98E-04	6.76E-04	2.35E-04	1.36E-04	8.59E-05	1.67E-04	0.00	Offsite Resident
599880	4170140	6.64E-05	3.30E-05	1.88E-04	6.23E-04	2.23E-04	1.27E-04	8.78E-05	1.54E-04	0.00	Offsite Resident
599900	4170140	6.13E-05	3.13E-05	1.78E-04	5.76E-04	2.11E-04	1.19E-04	9.02E-05	1.43E-04	0.00	Offsite Resident
599920	4170140	5.69E-05	2.98E-05	1.70E-04	5.34E-04	2.00E-04	1.12E-04	9.18E-05	1.32E-04	0.00	Offsite Resident
599940	4170140	5.30E-05	2.84E-05	1.62E-04	4.98E-04	1.89E-04	1.06E-04	9.31E-05	1.23E-04	0.00	Offsite Resident
599960	4170140	4.96E-05	2.71E-05	1.54E-04	4.65E-04	1.78E-04	1.00E-04	9.40E-05	1.15E-04	0.00	Offsite Resident
599980	4170140	4.64E-05	2.59E-05	1.47E-04	4.36E-04	1.68E-04	9.46E-05	9.49E-05	1.08E-04	0.00	Offsite Resident
600000	4170140	4.36E-05	2.47E-05	1.41E-04	4.09E-04	1.59E-04	8.96E-05	9.56E-05	1.01E-04	0.00	Offsite Resident
600020	4170140	4.10E-05	2.37E-05	1.35E-04	3.85E-04	1.51E-04	8.50E-05	9.61E-05	9.51E-05	0.00	Offsite Resident
600040	4170140	3.87E-05	2.27E-05	1.30E-04	3.63E-04	1.43E-04	8.08E-05	9.61E-05	8.96E-05	0.00	Offsite Resident
600060	4170140	3.65E-05	2.18E-05	1.24E-04	3.42E-04	1.36E-04	7.67E-05	9.69E-05	8.44E-05	0.00	Offsite Resident
600080	4170140	3.45E-05	2.09E-05	1.19E-04	3.24E-04	1.29E-04	7.30E-05	9.69E-05	7.97E-05	0.00	Offsite Resident
600100	4170140	3.27E-05	2.01E-05	1.15E-04	3.07E-04	1.22E-04	6.96E-05	9.62E-05	7.55E-05	0.00	Offsite Resident
600120	4170140	3.10E-05	1.93E-05	1.10E-04	2.91E-04	1.17E-04	6.63E-05	9.53E-05	7.15E-05	0.00	Offsite Resident
598920	4170160	2.91E-05	3.71E-05	2.12E-04	2.73E-04	6.64E-05	1.29E-04	2.26E-05	3.31E-05	0.00	Offsite Resident
598940	4170160	3.04E-05	3.85E-05	2.19E-04	2.85E-04	6.97E-05	1.35E-04	2.30E-05	3.45E-05	0.00	Offsite Resident
598960	4170160	3.17E-05	3.98E-05	2.27E-04	2.98E-04	7.34E-05	1.43E-04	2.35E-05	3.61E-05	0.00	Offsite Resident
598980	4170160	3.32E-05	4.12E-05	2.35E-04	3.12E-04	7.73E-05	1.50E-04	2.39E-05	3.77E-05	0.00	Offsite Resident
599000	4170160	3.47E-05	4.25E-05	2.42E-04	3.26E-04	8.19E-05	1.58E-04	2.46E-05	3.95E-05	0.00	Offsite Resident
599440	4170160	2.10E-04	1.85E-04	1.05E-03	1.97E-03	1.21E-03	1.99E-03	4.29E-05	5.97E-04	0.01	Offsite Resident
599460	4170160	5.13E-04	1.61E-04	9.17E-04	4.81E-03	1.08E-03	1.51E-03	4.45E-05	1.46E-03	0.01	Offsite Resident
599480	4170160	8.66E-04	1.42E-04	8.09E-04	8.12E-03	8.78E-04	1.17E-03	4.59E-05	1.81E-03	0.01	Offsite Resident
599500	4170160	9.15E-04	1.26E-04	7.21E-04	8.59E-03	7.48E-04	9.35E-04	4.74E-05	1.65E-03	0.01	Offsite Resident
599520	4170160	7.77E-04	1.13E-04	6.47E-04	7.29E-03	6.65E-04	7.71E-04	4.89E-05	1.38E-03	0.01	Offsite Resident
599540	4170160	6.12E-04	1.02E-04	5.84E-04	5.74E-03	6.10E-04	6.50E-04	5.07E-05	1.13E-03	0.01	Offsite Resident
599560	4170160	4.80E-04	9.30E-05	5.30E-04	4.50E-03	5.71E-04	5.58E-04	5.25E-05	9.27E-04	0.01	Offsite Resident
599580	4170160	3.84E-04	8.49E-05	4.84E-04	3.60E-03	5.42E-04	4.85E-04	5.44E-05	7.74E-04	0.01	Offsite Resident
599600	4170160	3.14E-04	7.78E-05	4.44E-04	2.95E-03	5.17E-04	4.26E-04	5.64E-05	6.56E-04	0.01	Offsite Resident
599620	4170160	2.62E-04	7.16E-05	4.08E-04	2.46E-03	4.94E-04	3.78E-04	5.86E-05	5.64E-04	0.00	Offsite Resident
599640	4170160	2.23E-04	6.61E-05	3.77E-04	2.09E-03	4.70E-04	3.38E-04	6.08E-05	4.91E-04	0.00	Offsite Resident
599660	4170160	1.92E-04	6.13E-05	3.50E-04	1.80E-03	4.44E-04	3.04E-04	6.32E-05	4.31E-04	0.00	Offsite Resident
599680	4170160	1.67E-04	5.70E-05	3.25E-04	1.57E-03	4.14E-04	2.76E-04	6.57E-05	3.81E-04	0.00	Offsite Resident
599700	4170160	1.47E-04	5.31E-05	3.03E-04	1.38E-03	3.82E-04	2.51E-04	6.83E-05	3.38E-04	0.00	Offsite Resident
599720	4170160	1.30E-04	4.97E-05	2.83E-04	1.22E-03	3.54E-04	2.29E-04	7.10E-05	3.02E-04	0.00	Offsite Resident
599740	4170160	1.16E-04	4.65E-05	2.65E-04	1.09E-03	3.35E-04	2.11E-04	7.38E-05	2.71E-04	0.00	Offsite Resident
599760	4170160	1.05E-04	4.37E-05	2.49E-04	9.82E-04	3.23E-04	1.94E-04	7.68E-05	2.44E-04	0.00	Offsite Resident
599780	4170160	9.47E-05	4.11E-05	2.34E-04	8.88E-04	3.17E-04	1.80E-04	7.96E-05	2.21E-04	0.00	Offsite Resident
599800	4170160	8.61E-05	3.88E-05	2.21E-04	8.08E-04	3.12E-04	1.67E-04	8.25E-05	2.01E-04	0.00	Offsite Resident
599820	4170160	7.88E-05	3.67E-05	2.09E-04	7.40E-04	3.04E-04	1.55E-04	8.48E-05	1.85E-04	0.00	Offsite Resident
599840	4170160	7.24E-05	3.47E-05	1.98E-04	6.80E-04	2.89E-04	1.45E-04	8.74E-05	1.70E-04	0.00	Offsite Resident
599860	4170160	6.67E-05	3.30E-05	1.88E-04	6.26E-04	2.71E-04	1.35E-04	8.99E-05	1.57E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599880	4170160	6.18E-05	3.13E-05	1.79E-04	5.80E-04	2.53E-04	1.27E-04	9.22E-05	1.45E-04	0.00	Offsite Resident
599900	4170160	5.73E-05	2.98E-05	1.70E-04	5.38E-04	2.36E-04	1.19E-04	9.48E-05	1.34E-04	0.00	Offsite Resident
599920	4170160	5.33E-05	2.84E-05	1.62E-04	5.00E-04	2.20E-04	1.12E-04	9.71E-05	1.25E-04	0.00	Offsite Resident
599940	4170160	4.98E-05	2.71E-05	1.54E-04	4.67E-04	2.06E-04	1.06E-04	9.90E-05	1.17E-04	0.00	Offsite Resident
599960	4170160	4.66E-05	2.58E-05	1.47E-04	4.37E-04	1.93E-04	9.96E-05	1.01E-04	1.09E-04	0.00	Offsite Resident
599980	4170160	4.37E-05	2.47E-05	1.41E-04	4.10E-04	1.82E-04	9.41E-05	1.02E-04	1.02E-04	0.00	Offsite Resident
600000	4170160	4.11E-05	2.36E-05	1.35E-04	3.86E-04	1.72E-04	8.91E-05	1.04E-04	9.62E-05	0.00	Offsite Resident
600020	4170160	3.88E-05	2.27E-05	1.29E-04	3.64E-04	1.62E-04	8.45E-05	1.04E-04	9.07E-05	0.00	Offsite Resident
600040	4170160	3.66E-05	2.18E-05	1.24E-04	3.44E-04	1.53E-04	8.03E-05	1.05E-04	8.56E-05	0.00	Offsite Resident
600060	4170160	3.46E-05	2.09E-05	1.19E-04	3.25E-04	1.45E-04	7.62E-05	1.06E-04	8.08E-05	0.00	Offsite Resident
600080	4170160	3.28E-05	2.01E-05	1.14E-04	3.08E-04	1.38E-04	7.25E-05	1.06E-04	7.64E-05	0.00	Offsite Resident
600100	4170160	3.11E-05	1.93E-05	1.10E-04	2.92E-04	1.31E-04	6.91E-05	1.06E-04	7.25E-05	0.00	Offsite Resident
600120	4170160	2.96E-05	1.86E-05	1.06E-04	2.78E-04	1.25E-04	6.59E-05	1.05E-04	6.88E-05	0.00	Offsite Resident
598920	4170180	2.37E-05	2.80E-05	1.60E-04	2.23E-04	6.04E-05	1.27E-04	2.26E-05	2.72E-05	0.00	Offsite Resident
598940	4170180	2.46E-05	2.88E-05	1.64E-04	2.31E-04	6.32E-05	1.34E-04	2.30E-05	2.82E-05	0.00	Offsite Resident
598960	4170180	2.55E-05	2.95E-05	1.68E-04	2.40E-04	6.63E-05	1.41E-04	2.35E-05	2.93E-05	0.00	Offsite Resident
598980	4170180	2.65E-05	3.03E-05	1.73E-04	2.49E-04	6.95E-05	1.49E-04	2.39E-05	3.05E-05	0.00	Offsite Resident
599000	4170180	2.75E-05	3.11E-05	1.77E-04	2.58E-04	7.33E-05	1.57E-04	2.46E-05	3.18E-05	0.00	Offsite Resident
599440	4170180	1.85E-04	1.66E-04	9.45E-04	1.74E-03	1.18E-03	1.84E-03	4.30E-05	4.38E-04	0.01	Offsite Resident
599460	4170180	3.41E-04	1.44E-04	8.24E-04	3.20E-03	1.05E-03	1.41E-03	4.45E-05	8.10E-04	0.01	Offsite Resident
599480	4170180	5.11E-04	1.28E-04	7.27E-04	4.79E-03	9.18E-04	1.11E-03	4.60E-05	1.03E-03	0.01	Offsite Resident
599500	4170180	5.73E-04	1.14E-04	6.50E-04	5.38E-03	8.31E-04	9.00E-04	4.73E-05	1.03E-03	0.01	Offsite Resident
599520	4170180	5.45E-04	1.02E-04	5.84E-04	5.12E-03	7.72E-04	7.48E-04	4.91E-05	9.38E-04	0.01	Offsite Resident
599540	4170180	4.74E-04	9.28E-05	5.29E-04	4.45E-03	7.32E-04	6.35E-04	5.08E-05	8.26E-04	0.01	Offsite Resident
599560	4170180	3.95E-04	8.45E-05	4.82E-04	3.70E-03	7.04E-04	5.47E-04	5.27E-05	7.14E-04	0.01	Offsite Resident
599580	4170180	3.24E-04	7.75E-05	4.42E-04	3.04E-03	6.83E-04	4.78E-04	5.46E-05	6.17E-04	0.01	Offsite Resident
599600	4170180	2.68E-04	7.13E-05	4.07E-04	2.52E-03	6.64E-04	4.21E-04	5.67E-05	5.37E-04	0.00	Offsite Resident
599620	4170180	2.26E-04	6.58E-05	3.76E-04	2.12E-03	6.45E-04	3.74E-04	5.89E-05	4.71E-04	0.00	Offsite Resident
599640	4170180	1.93E-04	6.10E-05	3.48E-04	1.81E-03	6.25E-04	3.35E-04	6.13E-05	4.15E-04	0.00	Offsite Resident
599660	4170180	1.67E-04	5.67E-05	3.23E-04	1.57E-03	6.00E-04	3.02E-04	6.38E-05	3.70E-04	0.00	Offsite Resident
599680	4170180	1.47E-04	5.29E-05	3.02E-04	1.38E-03	5.68E-04	2.74E-04	6.63E-05	3.32E-04	0.00	Offsite Resident
599700	4170180	1.30E-04	4.94E-05	2.82E-04	1.22E-03	5.25E-04	2.49E-04	6.92E-05	2.98E-04	0.00	Offsite Resident
599720	4170180	1.16E-04	4.63E-05	2.64E-04	1.09E-03	4.77E-04	2.28E-04	7.20E-05	2.70E-04	0.00	Offsite Resident
599740	4170180	1.04E-04	4.35E-05	2.48E-04	9.79E-04	4.39E-04	2.09E-04	7.51E-05	2.44E-04	0.00	Offsite Resident
599760	4170180	9.45E-05	4.10E-05	2.34E-04	8.87E-04	4.20E-04	1.93E-04	7.79E-05	2.23E-04	0.00	Offsite Resident
599780	4170180	8.60E-05	3.87E-05	2.21E-04	8.07E-04	4.13E-04	1.79E-04	8.10E-05	2.03E-04	0.00	Offsite Resident
599800	4170180	7.86E-05	3.65E-05	2.08E-04	7.37E-04	4.01E-04	1.66E-04	8.45E-05	1.86E-04	0.00	Offsite Resident
599820	4170180	7.23E-05	3.47E-05	1.98E-04	6.79E-04	3.76E-04	1.54E-04	8.71E-05	1.71E-04	0.00	Offsite Resident
599840	4170180	6.67E-05	3.29E-05	1.87E-04	6.26E-04	3.43E-04	1.44E-04	9.03E-05	1.58E-04	0.00	Offsite Resident
599860	4170180	6.17E-05	3.12E-05	1.78E-04	5.79E-04	3.12E-04	1.35E-04	9.34E-05	1.46E-04	0.00	Offsite Resident
599880	4170180	5.73E-05	2.97E-05	1.70E-04	5.38E-04	2.85E-04	1.26E-04	9.60E-05	1.36E-04	0.00	Offsite Resident
599900	4170180	5.32E-05	2.83E-05	1.61E-04	4.99E-04	2.61E-04	1.18E-04	1.00E-04	1.26E-04	0.00	Offsite Resident
599920	4170180	4.97E-05	2.70E-05	1.54E-04	4.66E-04	2.41E-04	1.11E-04	1.03E-04	1.18E-04	0.00	Offsite Resident
599940	4170180	4.65E-05	2.58E-05	1.47E-04	4.37E-04	2.24E-04	1.05E-04	1.05E-04	1.10E-04	0.00	Offsite Resident
599960	4170180	4.37E-05	2.47E-05	1.41E-04	4.10E-04	2.09E-04	9.88E-05	1.07E-04	1.03E-04	0.00	Offsite Resident
599980	4170180	4.11E-05	2.36E-05	1.35E-04	3.86E-04	1.96E-04	9.33E-05	1.10E-04	9.70E-05	0.00	Offsite Resident
600000	4170180	3.87E-05	2.26E-05	1.29E-04	3.63E-04	1.84E-04	8.84E-05	1.12E-04	9.14E-05	0.00	Offsite Resident
600020	4170180	3.66E-05	2.17E-05	1.24E-04	3.44E-04	1.74E-04	8.38E-05	1.12E-04	8.64E-05	0.00	Offsite Resident
600040	4170180	3.46E-05	2.09E-05	1.19E-04	3.25E-04	1.64E-04	7.95E-05	1.14E-04	8.16E-05	0.00	Offsite Resident
600060	4170180	3.28E-05	2.00E-05	1.14E-04	3.07E-04	1.56E-04	7.55E-05	1.16E-04	7.71E-05	0.00	Offsite Resident
600080	4170180	3.11E-05	1.93E-05	1.10E-04	2.92E-04	1.48E-04	7.19E-05	1.16E-04	7.31E-05	0.00	Offsite Resident
600100	4170180	2.96E-05	1.86E-05	1.06E-04	2.77E-04	1.41E-04	6.85E-05	1.17E-04	6.94E-05	0.00	Offsite Resident
600120	4170180	2.81E-05	1.79E-05	1.02E-04	2.64E-04	1.34E-04	6.53E-05	1.17E-04	6.60E-05	0.00	Offsite Resident
598920	4170200	1.95E-05	2.19E-05	1.25E-04	1.83E-04	5.48E-05	1.25E-04	2.24E-05	2.25E-05	0.00	Offsite Resident
598940	4170200	2.01E-05	2.24E-05	1.28E-04	1.89E-04	5.73E-05	1.32E-04	2.30E-05	2.33E-05	0.00	Offsite Resident
598960	4170200	2.08E-05	2.31E-05	1.32E-04	1.95E-04	5.98E-05	1.39E-04	2.34E-05	2.42E-05	0.00	Offsite Resident
598980	4170200	2.14E-05	2.39E-05	1.36E-04	2.01E-04	6.25E-05	1.47E-04	2.39E-05	2.51E-05	0.00	Offsite Resident
599000	4170200	2.21E-05	2.49E-05	1.42E-04	2.07E-04	6.57E-05	1.56E-04	2.45E-05	2.61E-05	0.00	Offsite Resident
599440	4170200	1.57E-04	1.53E-04	8.71E-04	1.47E-03	1.21E-03	1.71E-03	4.31E-05	3.26E-04	0.01	Offsite Resident
599460	4170200	2.45E-04	1.33E-04	7.61E-04	2.30E-03	1.17E-03	1.32E-03	4.45E-05	5.16E-04	0.01	Offsite Resident
599480	4170200	3.37E-04	1.18E-04	6.72E-04	3.16E-03	1.09E-03	1.05E-03	4.59E-05	6.61E-04	0.01	Offsite Resident
599500	4170200	3.85E-04	1.05E-04	5.99E-04	3.62E-03	1.03E-03	8.65E-04	4.73E-05	6.92E-04	0.01	Offsite Resident
599520	4170200	3.88E-04	9.43E-05	5.38E-04	3.64E-03	9.90E-04	7.24E-04	4.90E-05	6.65E-04	0.01	Offsite Resident
599540	4170200	3.63E-04	8.54E-05	4.87E-04	3.41E-03	9.65E-04	6.18E-04	5.08E-05	6.17E-04	0.01	Offsite Resident
599560	4170200	3.24E-04	7.78E-05	4.44E-04	3.04E-03	9.49E-04	5.35E-04	5.26E-05	5.58E-04	0.01	Offsite Resident
599580	4170200	2.80E-04	7.14E-05	4.07E-04	2.63E-03	9.36E-04	4.69E-04	5.46E-05	4.99E-04	0.01	Offsite Resident
599600	4170200	2.38E-04	6.58E-05	3.75E-04	2.24E-03	9.23E-04	4.14E-04	5.67E-05	4.44E-04	0.00	Offsite Resident
599620	4170200	2.02E-04	6.09E-05	3.47E-04	1.90E-03	9.09E-04	3.69E-04	5.90E-05	3.96E-04	0.00	Offsite Resident
599640	4170200	1.73E-04	5.66E-05	3.23E-04	1.63E-03	8.92E-04	3.31E-04	6.12E-05	3.55E-04	0.00	Offsite Resident
599660	4170200	1.50E-04	5.27E-05	3.01E-04	1.41E-03	8.73E-04	2.99E-04	6.39E-05	3.19E-04	0.00	Offsite Resident
599680	4170200	1.32E-04	4.93E-05	2.81E-04	1.24E-03	8.47E-04	2.71E-04	6.65E-05	2.89E-04	0.00	Offsite Resident
599700	4170200	1.17E-04	4.62E-05	2.63E-04	1.10E-03	8.06E-04	2.47E-04	6.94E-05	2.63E-04	0.00	Offsite Resident
599720	4170200	1.05E-04	4.34E-05	2.48E-04	9.82E-04	7.40E-04	2.26E-04	7.23E-05	2.40E-04	0.00	Offsite Resident
599740	4170200	9.44E-05	4.09E-05	2.33E-04	8.86E-04	6.50E-04	2.08E-04	7.54E-05	2.20E-04	0.00	Offsite Resident
599760	4170200	8.59E-05	3.86E-05	2.20E-04	8.06E-04	6.06E-04	1.92E-04	7.84E-05	2.02E-04	0.00	Offsite Resident
599780	4170200	7.85E-05	3.65E-05	2.08E-04	7.36E-04	5.96E-04	1.77E-04	8.19E-05	1.86E-04	0.00	Offsite Resident
599800	4170200	7.19E-05	3.45E-05	1.97E-04	6.75E-04	5.39E-04	1.64E-04	8.57E-05	1.71E-04	0.00	Offsite Resident
599820	4170200	6.64E-05	3.28E-05	1.87E-04	6.23E-04	4.66E-04	1.53E-04	8.89E-05	1.58E-04	0.00	Offsite Resident
599840	4170200	6.14E-05	3.11E-05	1.77E-04	5.76E-04	4.03E-04	1.42E-04	9.28E-05	1.46E-04	0.00	Offsite Resident
599860	4170200	5.70E-05	2.96E-05	1.69E-04	5.35E-04	3.54E-04	1.33E-04	9.63E-05	1.36E-04	0.00	Offsite Resident
599880	4170200	5.32E-05	2.82E-05	1.61E-04	5.00E-04	3.15E-04	1.25E-04	9.91E-05	1.27E-04	0.00	Offsite Resident
599900	4170200	4.95E-05	2.69E-05	1.53E-04	4.65E-04	2.85E-04	1.17E-04	1.04E-04	1.18E-04	0.00	Offsite Resident
599920	4170200	4.64E-05	2.57E-05	1.46E-04	4.35E-04	2.61E-04	1.10E-04	1.08E-04	1.10E-04	0.00	Offsite Resident
599940	4170200	4.35E-05	2.46E-05	1.40E-04	4.09E-04	2.41E-04	1.04E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599960	4170200	4.10E-05	2.35E-05	1.34E-04	3.85E-04	2.24E-04	9.77E-05	1.14E-04	9.76E-05	0.00	Offsite Resident
599980	4170200	3.86E-05	2.25E-05	1.29E-04	3.62E-04	2.09E-04	9.23E-05	1.17E-04	9.18E-05	0.00	Offsite Resident
600000	4170200	3.65E-05	2.16E-05	1.23E-04	3.42E-04	1.97E-04	8.74E-05	1.20E-04	8.67E-05	0.00	Offsite Resident
600020	4170200	3.46E-05	2.08E-05	1.19E-04	3.24E-04	1.86E-04	8.29E-05	1.21E-04	8.21E-05	0.00	Offsite Resident
600040	4170200	3.27E-05	2.00E-05	1.14E-04	3.07E-04	1.76E-04	7.86E-05	1.24E-04	7.77E-05	0.00	Offsite Resident
600060	4170200	3.10E-05	1.92E-05	1.10E-04	2.91E-04	1.68E-04	7.46E-05	1.26E-04	7.35E-05	0.00	Offsite Resident
600080	4170200	2.95E-05	1.85E-05	1.06E-04	2.77E-04	1.59E-04	7.10E-05	1.27E-04	6.98E-05	0.00	Offsite Resident
600100	4170200	2.81E-05	1.78E-05	1.02E-04	2.64E-04	1.52E-04	6.77E-05	1.28E-04	6.64E-05	0.00	Offsite Resident
600120	4170200	2.68E-05	1.72E-05	9.81E-05	2.51E-04	1.44E-04	6.46E-05	1.29E-04	6.32E-05	0.00	Offsite Resident
598920	4170220	1.63E-05	1.79E-05	1.02E-04	1.53E-04	5.00E-05	1.22E-04	2.24E-05	1.90E-05	0.00	Offsite Resident
598940	4170220	1.67E-05	1.85E-05	1.06E-04	1.57E-04	5.21E-05	1.29E-04	2.29E-05	1.96E-05	0.00	Offsite Resident
598960	4170220	1.71E-05	1.93E-05	1.10E-04	1.61E-04	5.43E-05	1.37E-04	2.33E-05	2.03E-05	0.00	Offsite Resident
598980	4170220	1.76E-05	2.05E-05	1.17E-04	1.65E-04	5.64E-05	1.45E-04	2.38E-05	2.10E-05	0.00	Offsite Resident
599000	4170220	1.80E-05	2.19E-05	1.25E-04	1.69E-04	5.93E-05	1.54E-04	2.44E-05	2.19E-05	0.00	Offsite Resident
599780	4170220	7.22E-05	3.44E-05	1.96E-04	6.78E-04	9.21E-04	1.75E-04	8.23E-05	1.70E-04	0.00	Offsite Resident
599800	4170220	6.63E-05	3.26E-05	1.86E-04	6.23E-04	7.01E-04	1.62E-04	8.64E-05	1.57E-04	0.00	Offsite Resident
599820	4170220	6.14E-05	3.10E-05	1.77E-04	5.76E-04	5.52E-04	1.51E-04	8.98E-05	1.46E-04	0.00	Offsite Resident
599840	4170220	5.69E-05	2.95E-05	1.68E-04	5.34E-04	4.55E-04	1.40E-04	9.43E-05	1.36E-04	0.00	Offsite Resident
599860	4170220	5.30E-05	2.81E-05	1.60E-04	4.97E-04	3.89E-04	1.31E-04	9.81E-05	1.27E-04	0.00	Offsite Resident
599880	4170220	4.95E-05	2.69E-05	1.53E-04	4.65E-04	3.42E-04	1.23E-04	1.02E-04	1.19E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599900	4170220	4.63E-05	2.56E-05	1.46E-04	4.34E-04	3.06E-04	1.15E-04	1.07E-04	1.11E-04	0.00	Offsite Resident
599920	4170220	4.34E-05	2.45E-05	1.40E-04	4.08E-04	2.78E-04	1.08E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599940	4170220	4.09E-05	2.35E-05	1.34E-04	3.83E-04	2.56E-04	1.02E-04	1.15E-04	9.77E-05	0.00	Offsite Resident
599960	4170220	3.85E-05	2.25E-05	1.28E-04	3.62E-04	2.38E-04	9.64E-05	1.19E-04	9.21E-05	0.00	Offsite Resident
599980	4170220	3.64E-05	2.16E-05	1.23E-04	3.41E-04	2.23E-04	9.10E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
600000	4170220	3.44E-05	2.07E-05	1.18E-04	3.23E-04	2.10E-04	8.61E-05	1.28E-04	8.21E-05	0.00	Offsite Resident
600020	4170220	3.26E-05	1.99E-05	1.14E-04	3.06E-04	1.98E-04	8.17E-05	1.30E-04	7.79E-05	0.00	Offsite Resident
600040	4170220	3.10E-05	1.92E-05	1.09E-04	2.91E-04	1.88E-04	7.75E-05	1.34E-04	7.38E-05	0.00	Offsite Resident
600060	4170220	2.94E-05	1.84E-05	1.05E-04	2.76E-04	1.80E-04	7.36E-05	1.37E-04	7.01E-05	0.00	Offsite Resident
600080	4170220	2.80E-05	1.78E-05	1.01E-04	2.63E-04	1.72E-04	7.00E-05	1.39E-04	6.66E-05	0.00	Offsite Resident
600100	4170220	2.67E-05	1.71E-05	9.78E-05	2.50E-04	1.64E-04	6.67E-05	1.41E-04	6.35E-05	0.00	Offsite Resident
600120	4170220	2.55E-05	1.66E-05	9.44E-05	2.39E-04	1.56E-04	6.37E-05	1.42E-04	6.05E-05	0.00	Offsite Resident
598920	4170240	1.37E-05	1.55E-05	8.87E-05	1.29E-04	4.58E-05	1.18E-04	2.22E-05	1.63E-05	0.00	Offsite Resident
598940	4170240	1.40E-05	1.64E-05	9.34E-05	1.31E-04	4.77E-05	1.26E-04	2.27E-05	1.69E-05	0.00	Offsite Resident
598960	4170240	1.43E-05	1.75E-05	9.98E-05	1.34E-04	4.95E-05	1.34E-04	2.32E-05	1.76E-05	0.00	Offsite Resident
598980	4170240	1.46E-05	1.89E-05	1.08E-04	1.37E-04	5.14E-05	1.42E-04	2.36E-05	1.82E-05	0.00	Offsite Resident
599000	4170240	1.49E-05	2.05E-05	1.17E-04	1.39E-04	5.39E-05	1.52E-04	2.43E-05	1.90E-05	0.00	Offsite Resident
599420	4170240	8.49E-05	1.42E-04	8.13E-04	7.96E-04	3.41E-04	1.91E-03	4.18E-05	1.50E-04	0.00	Offsite Resident
599440	4170240	1.13E-04	1.30E-04	7.41E-04	1.06E-03	4.47E-04	1.47E-03	4.33E-05	2.02E-04	0.00	Offsite Resident
599460	4170240	1.48E-04	1.18E-04	6.70E-04	1.39E-03	5.33E-04	1.16E-03	4.46E-05	2.72E-04	0.00	Offsite Resident
599480	4170240	1.83E-04	1.06E-04	6.02E-04	1.72E-03	6.00E-04	9.50E-04	4.60E-05	3.40E-04	0.00	Offsite Resident
599500	4170240	2.08E-04	9.46E-05	5.40E-04	1.95E-03	6.52E-04	7.93E-04	4.75E-05	3.76E-04	0.00	Offsite Resident
599520	4170240	2.19E-04	8.50E-05	4.85E-04	2.06E-03	6.89E-04	6.74E-04	4.89E-05	3.81E-04	0.00	Offsite Resident
599540	4170240	2.19E-04	7.65E-05	4.36E-04	2.05E-03	7.13E-04	5.81E-04	5.07E-05	3.72E-04	0.00	Offsite Resident
599560	4170240	2.11E-04	6.94E-05	3.96E-04	1.98E-03	7.30E-04	5.07E-04	5.25E-05	3.55E-04	0.00	Offsite Resident
599580	4170240	1.97E-04	6.33E-05	3.61E-04	1.85E-03	7.45E-04	4.46E-04	5.45E-05	3.32E-04	0.00	Offsite Resident
599600	4170240	1.82E-04	5.82E-05	3.32E-04	1.71E-03	7.58E-04	3.96E-04	5.64E-05	3.09E-04	0.00	Offsite Resident
599620	4170240	1.65E-04	5.37E-05	3.07E-04	1.55E-03	7.72E-04	3.54E-04	5.87E-05	2.87E-04	0.00	Offsite Resident
599640	4170240	1.48E-04	4.99E-05	2.85E-04	1.38E-03	7.85E-04	3.19E-04	6.11E-05	2.65E-04	0.00	Offsite Resident
599660	4170240	1.31E-04	4.65E-05	2.65E-04	1.23E-03	7.98E-04	2.89E-04	6.36E-05	2.44E-04	0.00	Offsite Resident
599780	4170240	6.75E-05	3.26E-05	1.86E-04	6.34E-04	1.01E-03	1.72E-04	8.24E-05	1.55E-04	0.00	Offsite Resident
599800	4170240	6.19E-05	3.09E-05	1.76E-04	5.81E-04	7.71E-04	1.59E-04	8.67E-05	1.44E-04	0.00	Offsite Resident
599820	4170240	5.73E-05	2.95E-05	1.68E-04	5.38E-04	5.98E-04	1.48E-04	9.03E-05	1.35E-04	0.00	Offsite Resident
599840	4170240	5.32E-05	2.81E-05	1.60E-04	4.99E-04	4.87E-04	1.38E-04	9.45E-05	1.26E-04	0.00	Offsite Resident
599860	4170240	4.95E-05	2.68E-05	1.53E-04	4.65E-04	4.13E-04	1.29E-04	9.91E-05	1.18E-04	0.00	Offsite Resident
599880	4170240	4.63E-05	2.56E-05	1.46E-04	4.35E-04	3.61E-04	1.21E-04	1.04E-04	1.11E-04	0.00	Offsite Resident
599900	4170240	4.34E-05	2.44E-05	1.39E-04	4.07E-04	3.22E-04	1.13E-04	1.09E-04	1.04E-04	0.00	Offsite Resident
599920	4170240	4.08E-05	2.34E-05	1.33E-04	3.83E-04	2.93E-04	1.07E-04	1.14E-04	9.76E-05	0.00	Offsite Resident
599940	4170240	3.84E-05	2.24E-05	1.28E-04	3.61E-04	2.69E-04	1.00E-04	1.19E-04	9.20E-05	0.00	Offsite Resident
599960	4170240	3.63E-05	2.15E-05	1.23E-04	3.40E-04	2.51E-04	9.47E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
599980	4170240	3.43E-05	2.07E-05	1.18E-04	3.22E-04	2.35E-04	8.95E-05	1.29E-04	8.22E-05	0.00	Offsite Resident
600000	4170240	3.25E-05	1.99E-05	1.13E-04	3.05E-04	2.22E-04	8.47E-05	1.34E-04	7.79E-05	0.00	Offsite Resident
600020	4170240	3.09E-05	1.91E-05	1.09E-04	2.90E-04	2.11E-04	8.03E-05	1.39E-04	7.39E-05	0.00	Offsite Resident
600040	4170240	2.94E-05	1.84E-05	1.05E-04	2.75E-04	2.02E-04	7.63E-05	1.43E-04	7.02E-05	0.00	Offsite Resident
600060	4170240	2.79E-05	1.77E-05	1.01E-04	2.62E-04	1.93E-04	7.24E-05	1.48E-04	6.67E-05	0.00	Offsite Resident
600080	4170240	2.66E-05	1.71E-05	9.76E-05	2.50E-04	1.85E-04	6.89E-05	1.51E-04	6.36E-05	0.00	Offsite Resident
600100	4170240	2.54E-05	1.65E-05	9.42E-05	2.39E-04	1.78E-04	6.57E-05	1.54E-04	6.07E-05	0.00	Offsite Resident
600120	4170240	2.43E-05	1.59E-05	9.10E-05	2.28E-04	1.70E-04	6.27E-05	1.57E-04	5.79E-05	0.00	Offsite Resident
598920	4170260	1.16E-05	1.43E-05	8.18E-05	1.09E-04	4.22E-05	1.14E-04	2.19E-05	1.45E-05	0.00	Offsite Resident
598940	4170260	1.18E-05	1.54E-05	8.78E-05	1.11E-04	4.39E-05	1.22E-04	2.25E-05	1.51E-05	0.00	Offsite Resident
598960	4170260	1.20E-05	1.67E-05	9.50E-05	1.13E-04	4.56E-05	1.30E-04	2.29E-05	1.57E-05	0.00	Offsite Resident
598980	4170260	1.22E-05	1.81E-05	1.03E-04	1.15E-04	4.73E-05	1.39E-04	2.33E-05	1.63E-05	0.00	Offsite Resident
599000	4170260	1.25E-05	1.97E-05	1.12E-04	1.17E-04	4.96E-05	1.48E-04	2.40E-05	1.71E-05	0.00	Offsite Resident
599420	4170260	7.62E-05	1.25E-04	7.16E-04	7.15E-04	2.55E-04	1.77E-03	4.19E-05	1.29E-04	0.00	Offsite Resident
599440	4170260	9.73E-05	1.17E-04	6.67E-04	9.13E-04	3.12E-04	1.37E-03	4.33E-05	1.66E-04	0.00	Offsite Resident
599460	4170260	1.21E-04	1.08E-04	6.17E-04	1.14E-03	3.61E-04	1.09E-03	4.47E-05	2.14E-04	0.00	Offsite Resident
599480	4170260	1.45E-04	9.91E-05	5.65E-04	1.36E-03	4.02E-04	9.00E-04	4.62E-05	2.62E-04	0.00	Offsite Resident
599500	4170260	1.63E-04	9.02E-05	5.14E-04	1.53E-03	4.36E-04	7.57E-04	4.77E-05	2.94E-04	0.00	Offsite Resident
599520	4170260	1.72E-04	8.17E-05	4.66E-04	1.62E-03	4.62E-04	6.47E-04	4.93E-05	3.03E-04	0.00	Offsite Resident
599540	4170260	1.75E-04	7.39E-05	4.21E-04	1.64E-03	4.83E-04	5.59E-04	5.10E-05	3.00E-04	0.00	Offsite Resident
599560	4170260	1.72E-04	6.70E-05	3.82E-04	1.61E-03	4.99E-04	4.89E-04	5.29E-05	2.90E-04	0.00	Offsite Resident
599580	4170260	1.65E-04	6.10E-05	3.48E-04	1.54E-03	5.15E-04	4.32E-04	5.48E-05	2.76E-04	0.00	Offsite Resident
599600	4170260	1.55E-04	5.58E-05	3.18E-04	1.45E-03	5.29E-04	3.85E-04	5.68E-05	2.59E-04	0.00	Offsite Resident
599620	4170260	1.44E-04	5.14E-05	2.93E-04	1.35E-03	5.42E-04	3.44E-04	5.90E-05	2.43E-04	0.00	Offsite Resident
599640	4170260	1.33E-04	4.76E-05	2.71E-04	1.25E-03	5.57E-04	3.10E-04	6.13E-05	2.28E-04	0.00	Offsite Resident
599660	4170260	1.21E-04	4.43E-05	2.52E-04	1.13E-03	5.72E-04	2.81E-04	6.39E-05	2.13E-04	0.00	Offsite Resident
599680	4170260	1.09E-04	4.14E-05	2.36E-04	1.02E-03	5.91E-04	2.56E-04	6.65E-05	1.99E-04	0.00	Offsite Resident
599700	4170260	9.75E-05	3.89E-05	2.22E-04	9.15E-04	6.13E-04	2.34E-04	6.90E-05	1.85E-04	0.00	Offsite Resident
599720	4170260	8.71E-05	3.65E-05	2.08E-04	8.17E-04	6.36E-04	2.14E-04	7.23E-05	1.72E-04	0.00	Offsite Resident
599740	4170260	7.82E-05	3.45E-05	1.97E-04	7.33E-04	6.32E-04	1.97E-04	7.56E-05	1.60E-04	0.00	Offsite Resident
599780	4170260	6.43E-05	3.10E-05	1.77E-04	6.03E-04	9.57E-04	1.68E-04	8.24E-05	1.41E-04	0.00	Offsite Resident
599800	4170260	5.87E-05	2.94E-05	1.68E-04	5.51E-04	7.69E-04	1.56E-04	8.68E-05	1.32E-04	0.00	Offsite Resident
599820	4170260	5.41E-05	2.80E-05	1.60E-04	5.08E-04	6.08E-04	1.45E-04	9.07E-05	1.24E-04	0.00	Offsite Resident
599840	4170260	5.01E-05	2.67E-05	1.52E-04	4.70E-04	5.00E-04	1.35E-04	9.53E-05	1.17E-04	0.00	Offsite Resident
599860	4170260	4.67E-05	2.55E-05	1.46E-04	4.38E-04	4.26E-04	1.26E-04	1.00E-04	1.10E-04	0.00	Offsite Resident
599880	4170260	4.36E-05	2.44E-05	1.39E-04	4.09E-04	3.74E-04	1.18E-04	1.05E-04	1.03E-04	0.00	Offsite Resident
599900	4170260	4.09E-05	2.33E-05	1.33E-04	3.83E-04	3.35E-04	1.11E-04	1.11E-04	9.73E-05	0.00	Offsite Resident
599920	4170260	3.84E-05	2.24E-05	1.28E-04	3.61E-04	3.05E-04	1.04E-04	1.16E-04	9.18E-05	0.00	Offsite Resident
599940	4170260	3.62E-05	2.15E-05	1.22E-04	3.40E-04	2.81E-04	9.84E-05	1.22E-04	8.66E-05	0.00	Offsite Resident
599960	4170260	3.42E-05	2.06E-05	1.18E-04	3.21E-04	2.63E-04	9.28E-05	1.28E-04	8.19E-05	0.00	Offsite Resident
599980	4170260	3.24E-05	1.98E-05	1.13E-04	3.04E-04	2.48E-04	8.77E-05	1.34E-04	7.77E-05	0.00	Offsite Resident
600000	4170260	3.08E-05	1.91E-05	1.09E-04	2.89E-04	2.36E-04	8.31E-05	1.41E-04	7.37E-05	0.00	Offsite Resident
600020	4170260	2.93E-05	1.84E-05	1.05E-04	2.75E-04	2.25E-04	7.88E-05	1.47E-04	7.01E-05	0.00	Offsite Resident
600040	4170260	2.79E-05	1.77E-05	1.01E-04	2.61E-04	2.16E-04	7.48E-05	1.52E-04	6.67E-05	0.00	Offsite Resident
600060	4170260	2.65E-05	1.71E-05	9.73E-05	2.49E-04	2.09E-04	7.11E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600080	4170260	2.53E-05	1.65E-05	9.39E-05	2.38E-04	2.01E-04	6.77E-05	1.64E-04	6.06E-05	0.00	Offsite Resident
600100	4170260	2.42E-05	1.59E-05	9.07E-05	2.27E-04	1.94E-04	6.45E-05	1.68E-04	5.79E-05	0.00	Offsite Resident
600120	4170260	2.32E-05	1.54E-05	8.77E-05	2.17E-04	1.88E-04	6.15E-05	1.73E-04	5.53E-05	0.00	Offsite Resident
598940	4170280	1.01E-05	1.49E-05	8.51E-05	9.52E-05	4.06E-05	1.17E-04	2.20E-05	1.38E-05	0.00	Offsite Resident
598960	4170280	1.03E-05	1.61E-05	9.21E-05	9.66E-05	4.22E-05	1.26E-04	2.25E-05	1.44E-05	0.00	Offsite Resident
598980	4170280	1.04E-05	1.74E-05	9.95E-05	9.78E-05	4.37E-05	1.34E-04	2.30E-05	1.51E-05	0.00	Offsite Resident
599000	4170280	1.07E-05	1.88E-05	1.07E-04	1.00E-04	4.57E-05	1.44E-04	2.36E-05	1.58E-05	0.00	Offsite Resident
599400	4170280	5.60E-05	1.16E-04	6.61E-04	5.26E-04	1.81E-04	2.09E-03	4.04E-05	9.29E-05	0.00	Offsite Resident
599420	4170280	6.86E-05	1.10E-04	6.30E-04	6.43E-04	2.10E-04	1.65E-03	4.17E-05	1.13E-04	0.00	Offsite Resident
599440	4170280	8.45E-05	1.04E-04	5.96E-04	7.93E-04	2.45E-04	1.28E-03	4.30E-05	1.40E-04	0.00	Offsite Resident
599460	4170280	1.02E-04	9.82E-05	5.60E-04	9.54E-04	2.79E-04	1.03E-03	4.45E-05	1.74E-04	0.00	Offsite Resident
599480	4170280	1.18E-04	9.18E-05	5.23E-04	1.11E-03	3.08E-04	8.57E-04	4.60E-05	2.10E-04	0.00	Offsite Resident
599500	4170280	1.31E-04	8.51E-05	4.85E-04	1.23E-03	3.33E-04	7.24E-04	4.75E-05	2.37E-04	0.00	Offsite Resident
599520	4170280	1.39E-04	7.81E-05	4.46E-04	1.31E-03	3.54E-04	6.21E-04	4.92E-05	2.48E-04	0.00	Offsite Resident
599540	4170280	1.43E-04	7.14E-05	4.07E-04	1.34E-03	3.73E-04	5.38E-04	5.10E-05	2.48E-04	0.00	Offsite Resident
599560	4170280	1.42E-04	6.52E-05	3.72E-04	1.34E-03	3.89E-04	4.72E-04	5.28E-05	2.43E-04	0.00	Offsite Resident
599580	4170280	1.39E-04	5.95E-05	3.39E-04	1.30E-03	4.05E-04	4.18E-04	5.46E-05	2.33E-04	0.00	Offsite Resident
599600	4170280	1.33E-04	5.44E-05	3.10E-04	1.25E-03	4.20E-04	3.73E-04	5.67E-05	2.21E-04	0.00	Offsite Resident
599620	4170280	1.25E-04	5.00E-05	2.85E-04	1.18E-03	4.35E-04	3.34E-04	5.89E-05	2.09E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599640	4170280	1.18E-04	4.61E-05	2.63E-04	1.11E-03	4.51E-04	3.02E-04	6.12E-05	1.98E-04	0.00	Offsite Resident
599660	4170280	1.10E-04	4.27E-05	2.44E-04	1.03E-03	4.68E-04	2.73E-04	6.37E-05	1.87E-04	0.00	Offsite Resident
599680	4170280	1.01E-04	3.99E-05	2.27E-04	9.51E-04	4.88E-04	2.49E-04	6.61E-05	1.77E-04	0.00	Offsite Resident
599700	4170280	9.25E-05	3.73E-05	2.13E-04	8.68E-04	5.11E-04	2.28E-04	6.89E-05	1.66E-04	0.00	Offsite Resident
599720	4170280	8.37E-05	3.50E-05	2.00E-04	7.85E-04	5.36E-04	2.09E-04	7.23E-05	1.55E-04	0.00	Offsite Resident
599740	4170280	7.56E-05	3.30E-05	1.88E-04	7.09E-04	5.37E-04	1.92E-04	7.56E-05	1.45E-04	0.00	Offsite Resident
599780	4170280	6.21E-05	2.96E-05	1.69E-04	5.83E-04	9.22E-04	1.64E-04	8.24E-05	1.28E-04	0.00	Offsite Resident
599800	4170280	5.66E-05	2.81E-05	1.60E-04	5.31E-04	7.59E-04	1.52E-04	8.68E-05	1.21E-04	0.00	Offsite Resident
599820	4170280	5.20E-05	2.68E-05	1.53E-04	4.88E-04	6.10E-04	1.42E-04	9.07E-05	1.15E-04	0.00	Offsite Resident
599840	4170280	4.80E-05	2.55E-05	1.46E-04	4.51E-04	5.07E-04	1.32E-04	9.51E-05	1.08E-04	0.00	Offsite Resident
599860	4170280	4.45E-05	2.44E-05	1.39E-04	4.18E-04	4.35E-04	1.24E-04	1.00E-04	1.02E-04	0.00	Offsite Resident
599880	4170280	4.15E-05	2.33E-05	1.33E-04	3.90E-04	3.83E-04	1.16E-04	1.05E-04	9.68E-05	0.00	Offsite Resident
599900	4170280	3.89E-05	2.24E-05	1.27E-04	3.65E-04	3.45E-04	1.09E-04	1.11E-04	9.14E-05	0.00	Offsite Resident
599920	4170280	3.65E-05	2.14E-05	1.22E-04	3.43E-04	3.15E-04	1.02E-04	1.17E-04	8.64E-05	0.00	Offsite Resident
599940	4170280	3.44E-05	2.06E-05	1.17E-04	3.23E-04	2.93E-04	9.62E-05	1.24E-04	8.18E-05	0.00	Offsite Resident
599960	4170280	3.25E-05	1.98E-05	1.13E-04	3.05E-04	2.75E-04	9.08E-05	1.31E-04	7.75E-05	0.00	Offsite Resident
599980	4170280	3.08E-05	1.90E-05	1.09E-04	2.89E-04	2.61E-04	8.59E-05	1.37E-04	7.36E-05	0.00	Offsite Resident
600000	4170280	2.93E-05	1.83E-05	1.05E-04	2.75E-04	2.49E-04	8.13E-05	1.45E-04	6.99E-05	0.00	Offsite Resident
600020	4170280	2.78E-05	1.77E-05	1.01E-04	2.61E-04	2.40E-04	7.71E-05	1.52E-04	6.66E-05	0.00	Offsite Resident
600040	4170280	2.65E-05	1.70E-05	9.72E-05	2.49E-04	2.32E-04	7.33E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600060	4170280	2.53E-05	1.64E-05	9.37E-05	2.37E-04	2.26E-04	6.96E-05	1.68E-04	6.05E-05	0.00	Offsite Resident
600080	4170280	2.42E-05	1.59E-05	9.05E-05	2.27E-04	2.20E-04	6.63E-05	1.75E-04	5.78E-05	0.00	Offsite Resident
600100	4170280	2.31E-05	1.53E-05	8.75E-05	2.17E-04	2.14E-04	6.32E-05	1.82E-04	5.53E-05	0.00	Offsite Resident
600120	4170280	2.21E-05	1.48E-05	8.46E-05	2.08E-04	2.08E-04	6.03E-05	1.88E-04	5.29E-05	0.00	Offsite Resident
598940	4170300	8.75E-06	1.45E-05	8.29E-05	8.21E-05	3.76E-05	1.12E-04	2.15E-05	1.29E-05	0.00	Offsite Resident
598960	4170300	8.92E-06	1.56E-05	8.89E-05	8.37E-05	3.91E-05	1.20E-04	2.20E-05	1.36E-05	0.00	Offsite Resident
598980	4170300	9.11E-06	1.66E-05	9.49E-05	8.55E-05	4.06E-05	1.29E-04	2.26E-05	1.42E-05	0.00	Offsite Resident
599000	4170300	9.37E-06	1.77E-05	1.01E-04	8.79E-05	4.24E-05	1.39E-04	2.32E-05	1.50E-05	0.00	Offsite Resident
599020	4170300	9.66E-06	1.88E-05	1.07E-04	9.07E-05	4.43E-05	1.50E-04	2.38E-05	1.58E-05	0.00	Offsite Resident
599040	4170300	1.00E-05	2.01E-05	1.15E-04	9.40E-05	4.63E-05	1.62E-04	2.44E-05	1.68E-05	0.00	Offsite Resident
599060	4170300	1.05E-05	2.21E-05	1.26E-04	9.82E-05	4.85E-05	1.75E-04	2.50E-05	1.78E-05	0.00	Offsite Resident
599080	4170300	1.10E-05	2.49E-05	1.42E-04	1.03E-04	5.07E-05	1.90E-04	2.57E-05	1.90E-05	0.00	Offsite Resident
599100	4170300	1.17E-05	2.85E-05	1.62E-04	1.10E-04	5.31E-05	2.05E-04	2.63E-05	2.05E-05	0.00	Offsite Resident
599120	4170300	1.26E-05	3.24E-05	1.85E-04	1.18E-04	5.57E-05	2.22E-04	2.70E-05	2.22E-05	0.00	Offsite Resident
599140	4170300	1.36E-05	3.65E-05	2.08E-04	1.27E-04	5.85E-05	2.41E-04	2.77E-05	2.40E-05	0.00	Offsite Resident
599160	4170300	1.47E-05	4.12E-05	2.35E-04	1.38E-04	6.17E-05	2.61E-04	2.84E-05	2.60E-05	0.00	Offsite Resident
599180	4170300	1.59E-05	4.75E-05	2.71E-04	1.49E-04	6.53E-05	2.82E-04	2.92E-05	2.80E-05	0.00	Offsite Resident
599200	4170300	1.72E-05	5.57E-05	3.18E-04	1.61E-04	6.94E-05	3.06E-04	2.99E-05	2.99E-05	0.00	Offsite Resident
599220	4170300	1.84E-05	6.52E-05	3.72E-04	1.73E-04	7.43E-05	3.33E-04	3.07E-05	3.21E-05	0.00	Offsite Resident
599240	4170300	1.96E-05	7.50E-05	4.28E-04	1.84E-04	8.03E-05	3.64E-04	3.18E-05	3.44E-05	0.00	Offsite Resident
599400	4170300	5.13E-05	1.01E-04	5.77E-04	4.82E-04	1.60E-04	1.97E-03	4.02E-05	8.37E-05	0.00	Offsite Resident
599420	4170300	6.18E-05	9.72E-05	5.54E-04	5.80E-04	1.81E-04	1.52E-03	4.16E-05	9.89E-05	0.00	Offsite Resident
599440	4170300	7.40E-05	9.29E-05	5.30E-04	6.94E-04	2.06E-04	1.20E-03	4.28E-05	1.19E-04	0.00	Offsite Resident
599460	4170300	8.67E-05	8.84E-05	5.04E-04	8.14E-04	2.32E-04	9.75E-04	4.42E-05	1.45E-04	0.00	Offsite Resident
599480	4170300	9.88E-05	8.37E-05	4.78E-04	9.27E-04	2.54E-04	8.13E-04	4.57E-05	1.72E-04	0.00	Offsite Resident
599500	4170300	1.09E-04	7.89E-05	4.50E-04	1.02E-03	2.74E-04	6.91E-04	4.72E-05	1.95E-04	0.00	Offsite Resident
599520	4170300	1.15E-04	7.38E-05	4.21E-04	1.08E-03	2.93E-04	5.95E-04	4.88E-05	2.07E-04	0.00	Offsite Resident
599540	4170300	1.19E-04	6.85E-05	3.91E-04	1.11E-03	3.10E-04	5.18E-04	5.06E-05	2.09E-04	0.00	Offsite Resident
599560	4170300	1.20E-04	6.32E-05	3.60E-04	1.12E-03	3.27E-04	4.55E-04	5.24E-05	2.06E-04	0.00	Offsite Resident
599580	4170300	1.18E-04	5.81E-05	3.31E-04	1.11E-03	3.44E-04	4.03E-04	5.43E-05	2.00E-04	0.00	Offsite Resident
599600	4170300	1.15E-04	5.34E-05	3.04E-04	1.08E-03	3.60E-04	3.60E-04	5.64E-05	1.92E-04	0.00	Offsite Resident
599620	4170300	1.10E-04	4.90E-05	2.80E-04	1.03E-03	3.76E-04	3.23E-04	5.85E-05	1.82E-04	0.00	Offsite Resident
599640	4170300	1.04E-04	4.52E-05	2.58E-04	9.76E-04	3.94E-04	2.92E-04	6.09E-05	1.73E-04	0.00	Offsite Resident
599660	4170300	9.84E-05	4.18E-05	2.38E-04	9.23E-04	4.12E-04	2.65E-04	6.33E-05	1.64E-04	0.00	Offsite Resident
599680	4170300	9.25E-05	3.88E-05	2.21E-04	8.68E-04	4.33E-04	2.41E-04	6.60E-05	1.57E-04	0.00	Offsite Resident
599700	4170300	8.62E-05	3.62E-05	2.06E-04	8.09E-04	4.57E-04	2.21E-04	6.89E-05	1.49E-04	0.00	Offsite Resident
599720	4170300	7.95E-05	3.39E-05	1.93E-04	7.46E-04	4.84E-04	2.02E-04	7.21E-05	1.40E-04	0.00	Offsite Resident
599740	4170300	7.28E-05	3.19E-05	1.82E-04	6.84E-04	4.87E-04	1.86E-04	7.54E-05	1.32E-04	0.00	Offsite Resident
599780	4170300	6.06E-05	2.85E-05	1.62E-04	5.69E-04	9.03E-04	1.60E-04	8.23E-05	1.18E-04	0.00	Offsite Resident
599800	4170300	5.52E-05	2.70E-05	1.54E-04	5.18E-04	7.53E-04	1.48E-04	8.66E-05	1.11E-04	0.00	Offsite Resident
599820	4170300	5.06E-05	2.57E-05	1.47E-04	4.75E-04	6.10E-04	1.38E-04	9.08E-05	1.05E-04	0.00	Offsite Resident
599840	4170300	4.66E-05	2.45E-05	1.40E-04	4.37E-04	5.12E-04	1.29E-04	9.53E-05	1.00E-04	0.00	Offsite Resident
599860	4170300	4.31E-05	2.34E-05	1.34E-04	4.04E-04	4.43E-04	1.20E-04	9.99E-05	9.53E-05	0.00	Offsite Resident
599880	4170300	4.00E-05	2.24E-05	1.28E-04	3.76E-04	3.92E-04	1.13E-04	1.05E-04	9.04E-05	0.00	Offsite Resident
599900	4170300	3.74E-05	2.15E-05	1.23E-04	3.51E-04	3.55E-04	1.06E-04	1.10E-04	8.60E-05	0.00	Offsite Resident
599920	4170300	3.51E-05	2.06E-05	1.18E-04	3.29E-04	3.26E-04	9.97E-05	1.17E-04	8.16E-05	0.00	Offsite Resident
599940	4170300	3.30E-05	1.98E-05	1.13E-04	3.10E-04	3.04E-04	9.40E-05	1.23E-04	7.75E-05	0.00	Offsite Resident
599960	4170300	3.12E-05	1.90E-05	1.09E-04	2.92E-04	2.87E-04	8.87E-05	1.30E-04	7.36E-05	0.00	Offsite Resident
599980	4170300	2.95E-05	1.83E-05	1.05E-04	2.77E-04	2.73E-04	8.39E-05	1.38E-04	7.00E-05	0.00	Offsite Resident
600000	4170300	2.80E-05	1.77E-05	1.01E-04	2.63E-04	2.63E-04	7.95E-05	1.46E-04	6.66E-05	0.00	Offsite Resident
600020	4170300	2.66E-05	1.70E-05	9.71E-05	2.50E-04	2.55E-04	7.54E-05	1.55E-04	6.35E-05	0.00	Offsite Resident
600040	4170300	2.54E-05	1.64E-05	9.37E-05	2.38E-04	2.49E-04	7.16E-05	1.64E-04	6.05E-05	0.00	Offsite Resident
600060	4170300	2.42E-05	1.58E-05	9.04E-05	2.27E-04	2.45E-04	6.80E-05	1.75E-04	5.77E-05	0.00	Offsite Resident
600080	4170300	2.31E-05	1.53E-05	8.73E-05	2.17E-04	2.41E-04	6.48E-05	1.85E-04	5.52E-05	0.00	Offsite Resident
600100	4170300	2.21E-05	1.48E-05	8.45E-05	2.07E-04	2.37E-04	6.18E-05	1.94E-04	5.28E-05	0.00	Offsite Resident
600120	4170300	2.12E-05	1.43E-05	8.18E-05	1.99E-04	2.33E-04	5.90E-05	2.03E-04	5.07E-05	0.00	Offsite Resident
598940	4170320	7.83E-06	1.40E-05	7.99E-05	7.35E-05	3.52E-05	1.06E-04	2.11E-05	1.25E-05	0.00	Offsite Resident
598960	4170320	8.03E-06	1.49E-05	8.48E-05	7.54E-05	3.66E-05	1.14E-04	2.16E-05	1.31E-05	0.00	Offsite Resident
598980	4170320	8.21E-06	1.57E-05	8.96E-05	7.71E-05	3.78E-05	1.23E-04	2.20E-05	1.37E-05	0.00	Offsite Resident
599000	4170320	8.57E-06	1.66E-05	9.44E-05	8.04E-05	3.96E-05	1.33E-04	2.27E-05	1.45E-05	0.00	Offsite Resident
599020	4170320	8.94E-06	1.76E-05	1.00E-04	8.39E-05	4.15E-05	1.44E-04	2.34E-05	1.53E-05	0.00	Offsite Resident
599040	4170320	9.40E-06	1.91E-05	1.09E-04	8.82E-05	4.33E-05	1.56E-04	2.40E-05	1.62E-05	0.00	Offsite Resident
599060	4170320	9.96E-06	2.14E-05	1.22E-04	9.35E-05	4.51E-05	1.70E-04	2.45E-05	1.73E-05	0.00	Offsite Resident
599080	4170320	1.06E-05	2.43E-05	1.38E-04	9.97E-05	4.71E-05	1.85E-04	2.51E-05	1.86E-05	0.00	Offsite Resident
599100	4170320	1.14E-05	2.75E-05	1.57E-04	1.07E-04	4.94E-05	2.01E-04	2.58E-05	2.01E-05	0.00	Offsite Resident
599120	4170320	1.23E-05	3.07E-05	1.75E-04	1.15E-04	5.18E-05	2.19E-04	2.65E-05	2.16E-05	0.00	Offsite Resident
599140	4170320	1.33E-05	3.40E-05	1.94E-04	1.24E-04	5.44E-05	2.39E-04	2.72E-05	2.33E-05	0.00	Offsite Resident
599160	4170320	1.43E-05	3.82E-05	2.18E-04	1.34E-04	5.74E-05	2.61E-04	2.79E-05	2.50E-05	0.00	Offsite Resident
599180	4170320	1.53E-05	4.37E-05	2.49E-04	1.44E-04	6.08E-05	2.84E-04	2.87E-05	2.68E-05	0.00	Offsite Resident
599200	4170320	1.63E-05	5.06E-05	2.89E-04	1.53E-04	6.43E-05	3.10E-04	2.93E-05	2.85E-05	0.00	Offsite Resident
599220	4170320	1.73E-05	5.82E-05	3.32E-04	1.62E-04	6.89E-05	3.38E-04	3.02E-05	3.04E-05	0.00	Offsite Resident
599240	4170320	1.83E-05	6.59E-05	3.76E-04	1.72E-04	7.41E-05	3.71E-04	3.12E-05	3.23E-05	0.00	Offsite Resident
599260	4170320	1.96E-05	7.32E-05	4.18E-04	1.84E-04	8.00E-05	4.11E-04	3.21E-05	3.40E-05	0.00	Offsite Resident
599280	4170320	2.17E-05	7.97E-05	4.55E-04	2.03E-04	8.67E-05	4.59E-04	3.31E-05	3.59E-05	0.00	Offsite Resident
599300	4170320	2.47E-05	8.48E-05	4.83E-04	2.32E-04	9.42E-05	5.20E-04	3.41E-05	3.88E-05	0.00	Offsite Resident
599400	4170320	4.72E-05	8.89E-05	5.07E-04	4.43E-04	1.45E-04	1.83E-03	3.97E-05	7.56E-05	0.00	Offsite Resident
599420	4170320	5.58E-05	8.62E-05	4.92E-04	5.24E-04	1.61E-04	1.41E-03	4.12E-05	8.75E-05	0.00	Offsite Resident
599440	4170320	6.53E-05	8.28E-05	4.73E-04	6.13E-04	1.80E-04	1.12E-03	4.26E-05	1.03E-04	0.00	Offsite Resident
599460	4170320	7.49E-05	7.93E-05	4.53E-04	7.03E-04	2.01E-04	9.18E-04	4.39E-05	1.23E-04	0.00	Offsite Resident
599480	4170320	8.40E-05	7.58E-05	4.32E-04	7.88E-04	2.20E-04	7.69E-04	4.55E-05	1.44E-04	0.00	Offsite Resident
599500	4170320	9.15E-05	7.22E-05	4.12E-04	8.59E-04	2.37E-04	6.56E-04	4.71E-05	1.63E-04	0.00	Offsite Resident
599520	4170320	9.70E-05	6.85E-05	3.90E-04	9.10E-04	2.54E-04	5.67E-04	4.87E-05	1.74E-04	0.00	Offsite Resident
599540	4170320	1.00E-04	6.45E-05	3.68E-04	9.39E-04	2.70E-04	4.94E-04	5.05E-05	1.78E-04	0.00	Offsite Resident
599560	4170320	1.01E-04	6.04E-05	3.44E-04	9.50E-04	2.87E-04	4.35E-04	5.24E-05	1.77E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599580	4170320	1.01E-04	5.62E-05	3.20E-04	9.48E-04	3.04E-04	3.86E-04	5.44E-05	1.73E-04	0.00	Offsite Resident
599600	4170320	9.93E-05	5.20E-05	2.97E-04	9.32E-04	3.21E-04	3.45E-04	5.64E-05	1.67E-04	0.00	Offsite Resident
599620	4170320	9.60E-05	4.81E-05	2.74E-04	9.01E-04	3.40E-04	3.10E-04	5.86E-05	1.60E-04	0.00	Offsite Resident
599640	4170320	9.18E-05	4.44E-05	2.53E-04	8.62E-04	3.59E-04	2.80E-04	6.10E-05	1.52E-04	0.00	Offsite Resident
599660	4170320	8.74E-05	4.11E-05	2.34E-04	8.21E-04	3.79E-04	2.55E-04	6.36E-05	1.45E-04	0.00	Offsite Resident
599680	4170320	8.32E-05	3.81E-05	2.17E-04	7.81E-04	4.02E-04	2.32E-04	6.61E-05	1.38E-04	0.00	Offsite Resident
599700	4170320	7.88E-05	3.55E-05	2.02E-04	7.40E-04	4.28E-04	2.13E-04	6.89E-05	1.33E-04	0.00	Offsite Resident
599720	4170320	7.41E-05	3.31E-05	1.89E-04	6.96E-04	4.57E-04	1.95E-04	7.19E-05	1.27E-04	0.00	Offsite Resident
599740	4170320	6.92E-05	3.10E-05	1.77E-04	6.49E-04	4.65E-04	1.80E-04	7.52E-05	1.20E-04	0.00	Offsite Resident
599780	4170320	5.90E-05	2.76E-05	1.57E-04	5.54E-04	8.95E-04	1.54E-04	8.20E-05	1.08E-04	0.00	Offsite Resident
599800	4170320	5.41E-05	2.61E-05	1.49E-04	5.08E-04	7.51E-04	1.43E-04	8.64E-05	1.03E-04	0.00	Offsite Resident
599820	4170320	4.95E-05	2.48E-05	1.41E-04	4.65E-04	6.11E-04	1.33E-04	9.14E-05	9.71E-05	0.00	Offsite Resident
599840	4170320	4.56E-05	2.36E-05	1.35E-04	4.28E-04	5.17E-04	1.25E-04	9.59E-05	9.25E-05	0.00	Offsite Resident
599860	4170320	4.21E-05	2.25E-05	1.29E-04	3.95E-04	4.51E-04	1.17E-04	1.01E-04	8.82E-05	0.00	Offsite Resident
599880	4170320	3.91E-05	2.16E-05	1.23E-04	3.67E-04	4.03E-04	1.10E-04	1.05E-04	8.44E-05	0.00	Offsite Resident
599900	4170320	3.64E-05	2.07E-05	1.18E-04	3.41E-04	3.67E-04	1.03E-04	1.11E-04	8.05E-05	0.00	Offsite Resident
599920	4170320	3.39E-05	1.98E-05	1.13E-04	3.19E-04	3.40E-04	9.68E-05	1.18E-04	7.67E-05	0.00	Offsite Resident
599940	4170320	3.19E-05	1.91E-05	1.09E-04	2.99E-04	3.19E-04	9.14E-05	1.24E-04	7.31E-05	0.00	Offsite Resident
599960	4170320	3.00E-05	1.83E-05	1.04E-04	2.82E-04	3.03E-04	8.63E-05	1.32E-04	6.96E-05	0.00	Offsite Resident
599980	4170320	2.84E-05	1.76E-05	1.01E-04	2.66E-04	2.91E-04	8.16E-05	1.40E-04	6.63E-05	0.00	Offsite Resident
600000	4170320	2.69E-05	1.70E-05	9.70E-05	2.52E-04	2.82E-04	7.73E-05	1.49E-04	6.33E-05	0.00	Offsite Resident
600020	4170320	2.56E-05	1.64E-05	9.36E-05	2.40E-04	2.74E-04	7.35E-05	1.57E-04	6.04E-05	0.00	Offsite Resident
600040	4170320	2.43E-05	1.59E-05	9.04E-05	2.28E-04	2.69E-04	6.98E-05	1.67E-04	5.78E-05	0.00	Offsite Resident
600060	4170320	2.32E-05	1.53E-05	8.72E-05	2.18E-04	2.67E-04	6.64E-05	1.80E-04	5.51E-05	0.00	Offsite Resident
600080	4170320	2.22E-05	1.48E-05	8.44E-05	2.08E-04	2.65E-04	6.32E-05	1.91E-04	5.28E-05	0.00	Offsite Resident
600100	4170320	2.12E-05	1.43E-05	8.16E-05	1.99E-04	2.64E-04	6.03E-05	2.03E-04	5.06E-05	0.00	Offsite Resident
600120	4170320	2.04E-05	1.39E-05	7.91E-05	1.91E-04	2.62E-04	5.76E-05	2.14E-04	4.85E-05	0.00	Offsite Resident
598940	4170340	7.18E-06	1.34E-05	7.63E-05	6.74E-05	3.27E-05	9.89E-05	2.05E-05	1.21E-05	0.00	Offsite Resident
598960	4170340	7.43E-06	1.40E-05	8.01E-05	6.97E-05	3.39E-05	1.07E-04	2.09E-05	1.26E-05	0.00	Offsite Resident
598980	4170340	7.67E-06	1.47E-05	8.41E-05	7.20E-05	3.51E-05	1.15E-04	2.13E-05	1.32E-05	0.00	Offsite Resident
599000	4170340	8.13E-06	1.56E-05	8.89E-05	7.63E-05	3.68E-05	1.26E-04	2.20E-05	1.40E-05	0.00	Offsite Resident
599020	4170340	8.58E-06	1.68E-05	9.57E-05	8.05E-05	3.85E-05	1.37E-04	2.27E-05	1.49E-05	0.00	Offsite Resident
599040	4170340	9.12E-06	1.85E-05	1.06E-04	8.55E-05	4.02E-05	1.49E-04	2.32E-05	1.59E-05	0.00	Offsite Resident
599060	4170340	9.74E-06	2.09E-05	1.19E-04	9.14E-05	4.19E-05	1.63E-04	2.38E-05	1.69E-05	0.00	Offsite Resident
599080	4170340	1.05E-05	2.36E-05	1.35E-04	9.81E-05	4.37E-05	1.79E-04	2.44E-05	1.82E-05	0.00	Offsite Resident
599100	4170340	1.12E-05	2.63E-05	1.50E-04	1.05E-04	4.58E-05	1.96E-04	2.50E-05	1.95E-05	0.00	Offsite Resident
599120	4170340	1.21E-05	2.89E-05	1.65E-04	1.13E-04	4.82E-05	2.15E-04	2.58E-05	2.10E-05	0.00	Offsite Resident
599140	4170340	1.29E-05	3.17E-05	1.81E-04	1.21E-04	5.06E-05	2.36E-04	2.64E-05	2.25E-05	0.00	Offsite Resident
599160	4170340	1.38E-05	3.55E-05	2.02E-04	1.29E-04	5.34E-05	2.59E-04	2.71E-05	2.41E-05	0.00	Offsite Resident
599180	4170340	1.46E-05	4.03E-05	2.30E-04	1.37E-04	5.66E-05	2.84E-04	2.79E-05	2.57E-05	0.00	Offsite Resident
599200	4170340	1.53E-05	4.62E-05	2.63E-04	1.44E-04	5.99E-05	3.12E-04	2.86E-05	2.71E-05	0.00	Offsite Resident
599220	4170340	1.61E-05	5.23E-05	2.98E-04	1.51E-04	6.42E-05	3.43E-04	2.96E-05	2.87E-05	0.00	Offsite Resident
599240	4170340	1.72E-05	5.84E-05	3.33E-04	1.61E-04	6.88E-05	3.78E-04	3.05E-05	2.99E-05	0.00	Offsite Resident
599260	4170340	1.88E-05	6.42E-05	3.66E-04	1.76E-04	7.39E-05	4.21E-04	3.14E-05	3.13E-05	0.00	Offsite Resident
599280	4170340	2.11E-05	6.94E-05	3.96E-04	1.98E-04	7.99E-05	4.73E-04	3.24E-05	3.33E-05	0.00	Offsite Resident
599300	4170340	2.42E-05	7.35E-05	4.19E-04	2.27E-04	8.65E-05	5.37E-04	3.34E-05	3.67E-05	0.00	Offsite Resident
599320	4170340	2.75E-05	7.65E-05	4.37E-04	2.58E-04	9.38E-05	5.97E-04	3.44E-05	4.13E-05	0.00	Offsite Resident
599380	4170340	3.75E-05	7.90E-05	4.51E-04	3.52E-04	1.20E-04	2.08E-03	3.80E-05	6.02E-05	0.00	Offsite Resident
599400	4170340	4.35E-05	7.84E-05	4.47E-04	4.08E-04	1.31E-04	1.69E-03	3.90E-05	6.84E-05	0.00	Offsite Resident
599420	4170340	5.06E-05	7.67E-05	4.38E-04	4.75E-04	1.45E-04	1.31E-03	4.05E-05	7.80E-05	0.00	Offsite Resident
599440	4170340	5.81E-05	7.44E-05	4.24E-04	5.45E-04	1.61E-04	1.05E-03	4.18E-05	9.04E-05	0.00	Offsite Resident
599460	4170340	6.55E-05	7.16E-05	4.09E-04	6.15E-04	1.78E-04	8.65E-04	4.32E-05	1.06E-04	0.00	Offsite Resident
599480	4170340	7.25E-05	6.87E-05	3.92E-04	6.81E-04	1.94E-04	7.28E-04	4.48E-05	1.22E-04	0.00	Offsite Resident
599500	4170340	7.85E-05	6.59E-05	3.76E-04	7.36E-04	2.10E-04	6.23E-04	4.64E-05	1.38E-04	0.00	Offsite Resident
599520	4170340	8.29E-05	6.30E-05	3.60E-04	7.78E-04	2.25E-04	5.39E-04	4.81E-05	1.49E-04	0.00	Offsite Resident
599540	4170340	8.57E-05	6.01E-05	3.43E-04	8.05E-04	2.41E-04	4.71E-04	4.98E-05	1.54E-04	0.00	Offsite Resident
599560	4170340	8.70E-05	5.70E-05	3.25E-04	8.17E-04	2.58E-04	4.15E-04	5.18E-05	1.54E-04	0.00	Offsite Resident
599580	4170340	8.73E-05	5.38E-05	3.07E-04	8.19E-04	2.75E-04	3.69E-04	5.37E-05	1.51E-04	0.00	Offsite Resident
599600	4170340	8.66E-05	5.04E-05	2.87E-04	8.13E-04	2.94E-04	3.30E-04	5.58E-05	1.47E-04	0.00	Offsite Resident
599620	4170340	8.48E-05	4.70E-05	2.68E-04	7.95E-04	3.14E-04	2.97E-04	5.80E-05	1.41E-04	0.00	Offsite Resident
599640	4170340	8.18E-05	4.37E-05	2.49E-04	7.68E-04	3.35E-04	2.69E-04	6.05E-05	1.35E-04	0.00	Offsite Resident
599660	4170340	7.84E-05	4.05E-05	2.31E-04	7.35E-04	3.58E-04	2.44E-04	6.30E-05	1.29E-04	0.00	Offsite Resident
599680	4170340	7.49E-05	3.77E-05	2.15E-04	7.03E-04	3.84E-04	2.23E-04	6.56E-05	1.24E-04	0.00	Offsite Resident
599700	4170340	7.16E-05	3.50E-05	2.00E-04	6.72E-04	4.12E-04	2.04E-04	6.85E-05	1.19E-04	0.00	Offsite Resident
599720	4170340	6.82E-05	3.27E-05	1.86E-04	6.40E-04	4.43E-04	1.88E-04	7.15E-05	1.14E-04	0.00	Offsite Resident
599740	4170340	6.46E-05	3.05E-05	1.74E-04	6.07E-04	4.52E-04	1.73E-04	7.46E-05	1.09E-04	0.00	Offsite Resident
599780	4170340	5.68E-05	2.70E-05	1.54E-04	5.33E-04	8.92E-04	1.49E-04	8.16E-05	9.98E-05	0.00	Offsite Resident
599800	4170340	5.26E-05	2.55E-05	1.45E-04	4.94E-04	7.53E-04	1.38E-04	8.61E-05	9.47E-05	0.00	Offsite Resident
599820	4170340	4.85E-05	2.41E-05	1.37E-04	4.55E-04	6.16E-04	1.29E-04	9.12E-05	8.99E-05	0.00	Offsite Resident
599840	4170340	4.48E-05	2.29E-05	1.31E-04	4.21E-04	5.25E-04	1.20E-04	9.58E-05	8.58E-05	0.00	Offsite Resident
599860	4170340	4.14E-05	2.18E-05	1.25E-04	3.89E-04	4.61E-04	1.13E-04	1.01E-04	8.20E-05	0.00	Offsite Resident
599880	4170340	3.83E-05	2.09E-05	1.19E-04	3.60E-04	4.15E-04	1.06E-04	1.06E-04	7.85E-05	0.00	Offsite Resident
599900	4170340	3.57E-05	2.00E-05	1.14E-04	3.35E-04	3.82E-04	9.97E-05	1.11E-04	7.53E-05	0.00	Offsite Resident
599920	4170340	3.33E-05	1.92E-05	1.09E-04	3.12E-04	3.56E-04	9.40E-05	1.17E-04	7.21E-05	0.00	Offsite Resident
599940	4170340	3.11E-05	1.84E-05	1.05E-04	2.92E-04	3.37E-04	8.86E-05	1.25E-04	6.89E-05	0.00	Offsite Resident
599960	4170340	2.92E-05	1.77E-05	1.01E-04	2.74E-04	3.22E-04	8.38E-05	1.32E-04	6.60E-05	0.00	Offsite Resident
599980	4170340	2.75E-05	1.70E-05	9.72E-05	2.58E-04	3.12E-04	7.93E-05	1.40E-04	6.30E-05	0.00	Offsite Resident
600000	4170340	2.60E-05	1.64E-05	9.37E-05	2.44E-04	3.04E-04	7.52E-05	1.50E-04	6.02E-05	0.00	Offsite Resident
600020	4170340	2.47E-05	1.59E-05	9.04E-05	2.32E-04	2.98E-04	7.14E-05	1.59E-04	5.76E-05	0.00	Offsite Resident
600040	4170340	2.35E-05	1.53E-05	8.74E-05	2.21E-04	2.93E-04	6.80E-05	1.69E-04	5.51E-05	0.00	Offsite Resident
600060	4170340	2.24E-05	1.48E-05	8.44E-05	2.10E-04	2.93E-04	6.46E-05	1.82E-04	5.27E-05	0.00	Offsite Resident
600080	4170340	2.14E-05	1.43E-05	8.16E-05	2.01E-04	2.93E-04	6.16E-05	1.95E-04	5.05E-05	0.00	Offsite Resident
600100	4170340	2.05E-05	1.39E-05	7.90E-05	1.92E-04	2.93E-04	5.88E-05	2.08E-04	4.85E-05	0.00	Offsite Resident
600120	4170340	1.96E-05	1.34E-05	7.65E-05	1.84E-04	2.96E-04	5.62E-05	2.24E-04	4.65E-05	0.00	Offsite Resident
598960	4170360	7.10E-06	1.32E-05	7.54E-05	6.66E-05	3.14E-05	9.90E-05	2.02E-05	1.23E-05	0.00	Offsite Resident
598980	4170360	7.40E-06	1.39E-05	7.92E-05	6.95E-05	3.25E-05	1.07E-04	2.06E-05	1.29E-05	0.00	Offsite Resident
599000	4170360	7.92E-06	1.49E-05	8.48E-05	7.43E-05	3.41E-05	1.17E-04	2.12E-05	1.37E-05	0.00	Offsite Resident
599020	4170360	8.42E-06	1.63E-05	9.28E-05	7.90E-05	3.57E-05	1.28E-04	2.18E-05	1.45E-05	0.00	Offsite Resident
599040	4170360	8.99E-06	1.82E-05	1.04E-04	8.44E-05	3.72E-05	1.41E-04	2.24E-05	1.55E-05	0.00	Offsite Resident
599060	4170360	9.63E-06	2.04E-05	1.17E-04	9.04E-05	3.88E-05	1.55E-04	2.30E-05	1.66E-05	0.00	Offsite Resident
599080	4170360	1.03E-05	2.28E-05	1.30E-04	9.68E-05	4.07E-05	1.70E-04	2.36E-05	1.78E-05	0.00	Offsite Resident
599100	4170360	1.10E-05	2.49E-05	1.42E-04	1.03E-04	4.26E-05	1.88E-04	2.42E-05	1.91E-05	0.00	Offsite Resident
599120	4170360	1.17E-05	2.71E-05	1.54E-04	1.10E-04	4.48E-05	2.08E-04	2.49E-05	2.05E-05	0.00	Offsite Resident
599140	4170360	1.24E-05	2.96E-05	1.69E-04	1.17E-04	4.72E-05	2.30E-04	2.57E-05	2.19E-05	0.00	Offsite Resident
599160	4170360	1.31E-05	3.30E-05	1.88E-04	1.23E-04	4.98E-05	2.55E-04	2.64E-05	2.33E-05	0.00	Offsite Resident
599180	4170360	1.37E-05	3.74E-05	2.13E-04	1.29E-04	5.24E-05	2.82E-04	2.69E-05	2.44E-05	0.00	Offsite Resident
599200	4170360	1.43E-05	4.23E-05	2.41E-04	1.35E-04	5.56E-05	3.13E-04	2.77E-05	2.56E-05	0.00	Offsite Resident
599220	4170360	1.52E-05	4.73E-05	2.70E-04	1.42E-04	5.94E-05	3.46E-04	2.86E-05	2.65E-05	0.00	Offsite Resident
599240	4170360	1.64E-05	5.22E-05	2.98E-04	1.54E-04	6.37E-05	3.85E-04	2.96E-05	2.75E-05	0.00	Offsite Resident
599260	4170360	1.83E-05	5.69E-05	3.25E-04	1.72E-04	6.84E-05	4.30E-04	3.05E-05	2.90E-05	0.00	Offsite Resident
599280	4170360	2.08E-05	6.11E-05	3.48E-04	1.95E-04	7.37E-05	4.86E-04	3.14E-05	3.15E-05	0.00	Offsite Resident
599300	4170360	2.36E-05	6.45E-05	3.68E-04	2.21E-04	7.97E-05	5.53E-04	3.24E-05	3.50E-05	0.00	Offsite Resident
599320	4170360	2.62E-05	6.71E-05	3.82E-04	2.45E-04	8.63E-05	5.99E-04	3.34E-05	3.93E-05	0.00	Offsite Resident
599380	4170360	3.49E-05	6.97E-05	3.98E-04	3.27E-04	1.10E-04	1.99E-03	3.70E-05	5.55E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599400	4170360	4.01E-05	6.95E-05	3.97E-04	3.77E-04	1.20E-04	1.56E-03	3.80E-05	6.22E-05	0.00	Offsite Resident
599420	4170360	4.61E-05	6.87E-05	3.92E-04	4.32E-04	1.31E-04	1.22E-03	3.92E-05	7.02E-05	0.00	Offsite Resident
599440	4170360	5.21E-05	6.72E-05	3.83E-04	4.89E-04	1.44E-04	9.84E-04	4.06E-05	8.03E-05	0.00	Offsite Resident
599460	4170360	5.80E-05	6.51E-05	3.71E-04	5.44E-04	1.59E-04	8.14E-04	4.20E-05	9.25E-05	0.00	Offsite Resident
599480	4170360	6.35E-05	6.27E-05	3.57E-04	5.96E-04	1.73E-04	6.88E-04	4.35E-05	1.06E-04	0.00	Offsite Resident
599500	4170360	6.83E-05	6.03E-05	3.44E-04	6.41E-04	1.87E-04	5.90E-04	4.51E-05	1.19E-04	0.00	Offsite Resident
599520	4170360	7.20E-05	5.80E-05	3.31E-04	6.75E-04	2.02E-04	5.12E-04	4.67E-05	1.29E-04	0.00	Offsite Resident
599540	4170360	7.45E-05	5.57E-05	3.18E-04	6.99E-04	2.17E-04	4.48E-04	4.85E-05	1.35E-04	0.00	Offsite Resident
599560	4170360	7.58E-05	5.34E-05	3.04E-04	7.11E-04	2.33E-04	3.95E-04	5.04E-05	1.36E-04	0.00	Offsite Resident
599580	4170360	7.62E-05	5.09E-05	2.90E-04	7.15E-04	2.51E-04	3.51E-04	5.25E-05	1.34E-04	0.00	Offsite Resident
599600	4170360	7.61E-05	4.83E-05	2.75E-04	7.14E-04	2.71E-04	3.15E-04	5.45E-05	1.31E-04	0.00	Offsite Resident
599620	4170360	7.52E-05	4.55E-05	2.60E-04	7.06E-04	2.93E-04	2.83E-04	5.67E-05	1.26E-04	0.00	Offsite Resident
599640	4170360	7.33E-05	4.27E-05	2.44E-04	6.88E-04	3.17E-04	2.56E-04	5.92E-05	1.22E-04	0.00	Offsite Resident
599660	4170360	7.07E-05	3.99E-05	2.28E-04	6.64E-04	3.43E-04	2.33E-04	6.18E-05	1.16E-04	0.00	Offsite Resident
599680	4170360	6.78E-05	3.72E-05	2.12E-04	6.37E-04	3.72E-04	2.13E-04	6.45E-05	1.11E-04	0.00	Offsite Resident
599700	4170360	6.51E-05	3.47E-05	1.98E-04	6.11E-04	4.03E-04	1.95E-04	6.71E-05	1.07E-04	0.00	Offsite Resident
599720	4170360	6.24E-05	3.24E-05	1.85E-04	5.86E-04	4.36E-04	1.80E-04	7.01E-05	1.03E-04	0.00	Offsite Resident
599740	4170360	5.98E-05	3.03E-05	1.73E-04	5.61E-04	4.44E-04	1.66E-04	7.34E-05	9.95E-05	0.00	Offsite Resident
599780	4170360	5.39E-05	2.66E-05	1.52E-04	5.06E-04	8.97E-04	1.43E-04	8.08E-05	9.18E-05	0.00	Offsite Resident
599800	4170360	5.06E-05	2.51E-05	1.43E-04	4.75E-04	7.61E-04	1.33E-04	8.53E-05	8.76E-05	0.00	Offsite Resident
599820	4170360	4.72E-05	2.37E-05	1.35E-04	4.43E-04	6.27E-04	1.24E-04	9.02E-05	8.35E-05	0.00	Offsite Resident
599840	4170360	4.39E-05	2.24E-05	1.28E-04	4.12E-04	5.37E-04	1.16E-04	9.52E-05	7.98E-05	0.00	Offsite Resident
599860	4170360	4.08E-05	2.13E-05	1.22E-04	3.83E-04	4.76E-04	1.09E-04	1.00E-04	7.65E-05	0.00	Offsite Resident
599880	4170360	3.79E-05	2.03E-05	1.16E-04	3.56E-04	4.33E-04	1.02E-04	1.06E-04	7.33E-05	0.00	Offsite Resident
599900	4170360	3.53E-05	1.95E-05	1.11E-04	3.31E-04	4.02E-04	9.64E-05	1.11E-04	7.05E-05	0.00	Offsite Resident
599920	4170360	3.28E-05	1.86E-05	1.06E-04	3.08E-04	3.79E-04	9.09E-05	1.17E-04	6.77E-05	0.00	Offsite Resident
599940	4170360	3.06E-05	1.79E-05	1.02E-04	2.87E-04	3.62E-04	8.58E-05	1.24E-04	6.49E-05	0.00	Offsite Resident
599960	4170360	2.87E-05	1.72E-05	9.79E-05	2.69E-04	3.49E-04	8.12E-05	1.32E-04	6.23E-05	0.00	Offsite Resident
599980	4170360	2.70E-05	1.65E-05	9.42E-05	2.53E-04	3.40E-04	7.69E-05	1.41E-04	5.97E-05	0.00	Offsite Resident
600000	4170360	2.54E-05	1.59E-05	9.08E-05	2.39E-04	3.33E-04	7.30E-05	1.49E-04	5.73E-05	0.00	Offsite Resident
600020	4170360	2.41E-05	1.54E-05	8.76E-05	2.26E-04	3.27E-04	6.94E-05	1.59E-04	5.50E-05	0.00	Offsite Resident
600040	4170360	2.29E-05	1.48E-05	8.46E-05	2.14E-04	3.24E-04	6.60E-05	1.70E-04	5.27E-05	0.00	Offsite Resident
600060	4170360	2.17E-05	1.43E-05	8.17E-05	2.04E-04	3.26E-04	6.28E-05	1.84E-04	5.04E-05	0.00	Offsite Resident
600080	4170360	2.07E-05	1.38E-05	7.90E-05	1.94E-04	3.29E-04	5.98E-05	1.99E-04	4.83E-05	0.00	Offsite Resident
600100	4170360	1.98E-05	1.34E-05	7.65E-05	1.86E-04	3.32E-04	5.72E-05	2.14E-04	4.64E-05	0.00	Offsite Resident
600120	4170360	1.89E-05	1.30E-05	7.41E-05	1.78E-04	3.38E-04	5.47E-05	2.31E-04	4.46E-05	0.00	Offsite Resident
598960	4170380	6.92E-06	1.25E-05	7.12E-05	6.50E-05	2.90E-05	9.05E-05	1.93E-05	1.20E-05	0.00	Offsite Resident
598980	4170380	7.27E-06	1.32E-05	7.54E-05	6.82E-05	3.00E-05	9.81E-05	1.97E-05	1.25E-05	0.00	Offsite Resident
599000	4170380	7.83E-06	1.44E-05	8.22E-05	7.35E-05	3.15E-05	1.08E-04	2.03E-05	1.34E-05	0.00	Offsite Resident
599020	4170380	8.35E-06	1.59E-05	9.09E-05	7.83E-05	3.30E-05	1.18E-04	2.09E-05	1.43E-05	0.00	Offsite Resident
599040	4170380	8.91E-06	1.78E-05	1.02E-04	8.36E-05	3.44E-05	1.30E-04	2.15E-05	1.53E-05	0.00	Offsite Resident
599060	4170380	9.51E-06	1.99E-05	1.13E-04	8.92E-05	3.59E-05	1.44E-04	2.20E-05	1.63E-05	0.00	Offsite Resident
599080	4170380	1.01E-05	2.18E-05	1.24E-04	9.49E-05	3.75E-05	1.60E-04	2.26E-05	1.75E-05	0.00	Offsite Resident
599100	4170380	1.07E-05	2.35E-05	1.34E-04	1.00E-04	3.94E-05	1.78E-04	2.33E-05	1.87E-05	0.00	Offsite Resident
599120	4170380	1.13E-05	2.53E-05	1.45E-04	1.06E-04	4.15E-05	1.98E-04	2.39E-05	2.00E-05	0.00	Offsite Resident
599140	4170380	1.18E-05	2.77E-05	1.58E-04	1.11E-04	4.37E-05	2.21E-04	2.46E-05	2.12E-05	0.00	Offsite Resident
599160	4170380	1.23E-05	3.08E-05	1.76E-04	1.15E-04	4.61E-05	2.48E-04	2.53E-05	2.23E-05	0.00	Offsite Resident
599180	4170380	1.28E-05	3.47E-05	1.98E-04	1.21E-04	4.86E-05	2.78E-04	2.59E-05	2.31E-05	0.00	Offsite Resident
599200	4170380	1.35E-05	3.88E-05	2.21E-04	1.27E-04	5.16E-05	3.11E-04	2.66E-05	2.38E-05	0.00	Offsite Resident
599220	4170380	1.45E-05	4.30E-05	2.45E-04	1.36E-04	5.49E-05	3.48E-04	2.75E-05	2.45E-05	0.00	Offsite Resident
599240	4170380	1.60E-05	4.70E-05	2.68E-04	1.50E-04	5.87E-05	3.90E-04	2.84E-05	2.56E-05	0.00	Offsite Resident
599260	4170380	1.81E-05	5.08E-05	2.90E-04	1.69E-04	6.29E-05	4.40E-04	2.92E-05	2.74E-05	0.00	Offsite Resident
599280	4170380	2.04E-05	5.43E-05	3.09E-04	1.92E-04	6.77E-05	5.00E-04	3.01E-05	3.02E-05	0.00	Offsite Resident
599300	4170380	2.27E-05	5.71E-05	3.26E-04	2.13E-04	7.31E-05	5.68E-04	3.11E-05	3.36E-05	0.00	Offsite Resident
599320	4170380	2.46E-05	5.93E-05	3.38E-04	2.31E-04	7.91E-05	5.86E-04	3.22E-05	3.74E-05	0.00	Offsite Resident
599360	4170380	2.89E-05	6.15E-05	3.51E-04	2.71E-04	9.27E-05	2.00E-03	3.46E-05	4.62E-05	0.00	Offsite Resident
599380	4170380	3.25E-05	6.18E-05	3.53E-04	3.05E-04	1.00E-04	1.86E-03	3.58E-05	5.11E-05	0.00	Offsite Resident
599400	4170380	3.70E-05	6.17E-05	3.52E-04	3.47E-04	1.09E-04	1.43E-03	3.71E-05	5.64E-05	0.00	Offsite Resident
599420	4170380	4.20E-05	6.15E-05	3.51E-04	3.94E-04	1.19E-04	1.13E-03	3.81E-05	6.32E-05	0.00	Offsite Resident
599440	4170380	4.70E-05	6.07E-05	3.46E-04	4.41E-04	1.30E-04	9.18E-04	3.92E-05	7.17E-05	0.00	Offsite Resident
599460	4170380	5.17E-05	5.92E-05	3.38E-04	4.85E-04	1.42E-04	7.62E-04	4.06E-05	8.16E-05	0.00	Offsite Resident
599480	4170380	5.61E-05	5.73E-05	3.27E-04	5.27E-04	1.55E-04	6.46E-04	4.21E-05	9.27E-05	0.00	Offsite Resident
599500	4170380	5.99E-05	5.52E-05	3.15E-04	5.62E-04	1.68E-04	5.54E-04	4.37E-05	1.04E-04	0.00	Offsite Resident
599520	4170380	6.31E-05	5.33E-05	3.04E-04	5.92E-04	1.81E-04	4.82E-04	4.52E-05	1.13E-04	0.00	Offsite Resident
599540	4170380	6.52E-05	5.13E-05	2.93E-04	6.12E-04	1.96E-04	4.22E-04	4.71E-05	1.19E-04	0.00	Offsite Resident
599560	4170380	6.65E-05	4.95E-05	2.82E-04	6.24E-04	2.11E-04	3.73E-04	4.90E-05	1.21E-04	0.00	Offsite Resident
599580	4170380	6.71E-05	4.76E-05	2.72E-04	6.29E-04	2.29E-04	3.32E-04	5.09E-05	1.20E-04	0.00	Offsite Resident
599600	4170380	6.72E-05	4.57E-05	2.61E-04	6.31E-04	2.49E-04	2.98E-04	5.29E-05	1.17E-04	0.00	Offsite Resident
599620	4170380	6.68E-05	4.35E-05	2.48E-04	6.27E-04	2.73E-04	2.68E-04	5.52E-05	1.14E-04	0.00	Offsite Resident
599640	4170380	6.58E-05	4.13E-05	2.36E-04	6.17E-04	2.99E-04	2.43E-04	5.76E-05	1.10E-04	0.00	Offsite Resident
599660	4170380	6.40E-05	3.90E-05	2.22E-04	6.01E-04	3.29E-04	2.22E-04	6.01E-05	1.05E-04	0.00	Offsite Resident
599680	4170380	6.18E-05	3.66E-05	2.09E-04	5.80E-04	3.62E-04	2.03E-04	6.26E-05	1.01E-04	0.00	Offsite Resident
599700	4170380	5.93E-05	3.43E-05	1.96E-04	5.57E-04	3.99E-04	1.86E-04	6.56E-05	9.72E-05	0.00	Offsite Resident
599720	4170380	5.70E-05	3.21E-05	1.83E-04	5.35E-04	4.37E-04	1.72E-04	6.87E-05	9.36E-05	0.00	Offsite Resident
599740	4170380	5.49E-05	3.01E-05	1.72E-04	5.15E-04	4.51E-04	1.59E-04	7.21E-05	9.03E-05	0.00	Offsite Resident
599780	4170380	5.05E-05	2.64E-05	1.51E-04	4.74E-04	9.07E-04	1.37E-04	7.93E-05	8.43E-05	0.00	Offsite Resident
599800	4170380	4.81E-05	2.48E-05	1.42E-04	4.51E-04	7.75E-04	1.28E-04	8.36E-05	8.10E-05	0.00	Offsite Resident
599820	4170380	4.53E-05	2.34E-05	1.33E-04	4.25E-04	6.41E-04	1.19E-04	8.92E-05	7.74E-05	0.00	Offsite Resident
599840	4170380	4.26E-05	2.21E-05	1.26E-04	4.00E-04	5.53E-04	1.11E-04	9.43E-05	7.42E-05	0.00	Offsite Resident
599860	4170380	4.00E-05	2.10E-05	1.20E-04	3.76E-04	4.97E-04	1.05E-04	9.86E-05	7.14E-05	0.00	Offsite Resident
599880	4170380	3.74E-05	1.99E-05	1.14E-04	3.51E-04	4.58E-04	9.85E-05	1.04E-04	6.86E-05	0.00	Offsite Resident
599900	4170380	3.49E-05	1.90E-05	1.09E-04	3.28E-04	4.30E-04	9.29E-05	1.10E-04	6.60E-05	0.00	Offsite Resident
599920	4170380	3.25E-05	1.82E-05	1.04E-04	3.05E-04	4.11E-04	8.77E-05	1.17E-04	6.35E-05	0.00	Offsite Resident
599940	4170380	3.03E-05	1.74E-05	9.93E-05	2.85E-04	3.96E-04	8.29E-05	1.24E-04	6.11E-05	0.00	Offsite Resident
599960	4170380	2.84E-05	1.67E-05	9.53E-05	2.66E-04	3.86E-04	7.85E-05	1.31E-04	5.88E-05	0.00	Offsite Resident
599980	4170380	2.66E-05	1.61E-05	9.17E-05	2.50E-04	3.78E-04	7.45E-05	1.39E-04	5.67E-05	0.00	Offsite Resident
600000	4170380	2.50E-05	1.55E-05	8.82E-05	2.35E-04	3.73E-04	7.07E-05	1.49E-04	5.44E-05	0.00	Offsite Resident
600020	4170380	2.36E-05	1.49E-05	8.51E-05	2.22E-04	3.69E-04	6.72E-05	1.59E-04	5.23E-05	0.00	Offsite Resident
600040	4170380	2.24E-05	1.44E-05	8.22E-05	2.10E-04	3.66E-04	6.40E-05	1.70E-04	5.03E-05	0.00	Offsite Resident
600060	4170380	2.12E-05	1.39E-05	7.93E-05	1.99E-04	3.70E-04	6.09E-05	1.85E-04	4.82E-05	0.00	Offsite Resident
600080	4170380	2.02E-05	1.34E-05	7.67E-05	1.89E-04	3.73E-04	5.81E-05	1.99E-04	4.63E-05	0.00	Offsite Resident
600100	4170380	1.92E-05	1.30E-05	7.42E-05	1.81E-04	3.79E-04	5.55E-05	2.15E-04	4.45E-05	0.00	Offsite Resident
600120	4170380	1.84E-05	1.26E-05	7.19E-05	1.73E-04	3.87E-04	5.31E-05	2.33E-04	4.28E-05	0.00	Offsite Resident
598960	4170400	6.86E-06	1.19E-05	6.80E-05	6.43E-05	2.66E-05	8.16E-05	1.83E-05	1.17E-05	0.00	Offsite Resident
598980	4170400	7.21E-06	1.28E-05	7.29E-05	6.77E-05	2.75E-05	8.84E-05	1.86E-05	1.23E-05	0.00	Offsite Resident
599000	4170400	7.78E-06	1.41E-05	8.06E-05	7.31E-05	2.89E-05	9.74E-05	1.93E-05	1.31E-05	0.00	Offsite Resident
599020	4170400	8.28E-06	1.57E-05	8.97E-05	7.77E-05	3.03E-05	1.07E-04	1.99E-05	1.40E-05	0.00	Offsite Resident
599040	4170400	8.79E-06	1.75E-05	9.98E-05	8.25E-05	3.16E-05	1.18E-04	2.04E-05	1.50E-05	0.00	Offsite Resident
599060	4170400	9.31E-06	1.92E-05	1.10E-04	8.74E-05	3.29E-05	1.31E-04	2.09E-05	1.61E-05	0.00	Offsite Resident
599080	4170400	9.81E-06	2.07E-05	1.18E-04	9.21E-05	3.45E-05	1.47E-04	2.15E-05	1.72E-05	0.00	Offsite Resident
599100	4170400	1.03E-05	2.21E-05	1.26E-04	9.65E-05	3.62E-05	1.64E-04	2.21E-05	1.83E-05	0.00	Offsite Resident
599120	4170400	1.07E-05	2.38E-05	1.35E-04	1.01E-04	3.82E-05	1.85E-04	2.28E-05	1.94E-05	0.00	Offsite Resident
599140	4170400	1.11E-05	2.60E-05	1.48E-04	1.04E-04	4.02E-05	2.09E-04	2.34E-05	2.03E-05	0.00	Offsite Resident
599160	4170400	1.16E-05	2.88E-05	1.64E-04	1.09E-04	4.24E-05	2.37E-04	2.40E-05	2.10E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599180	4170400	1.21E-05	3.22E-05	1.84E-04	1.14E-04	4.46E-05	2.69E-04	2.46E-05	2.15E-05	0.00	Offsite Resident
599200	4170400	1.29E-05	3.57E-05	2.04E-04	1.21E-04	4.74E-05	3.06E-04	2.54E-05	2.20E-05	0.00	Offsite Resident
599220	4170400	1.41E-05	3.92E-05	2.24E-04	1.33E-04	5.04E-05	3.47E-04	2.62E-05	2.27E-05	0.00	Offsite Resident
599240	4170400	1.58E-05	4.26E-05	2.43E-04	1.48E-04	5.38E-05	3.94E-04	2.70E-05	2.41E-05	0.00	Offsite Resident
599260	4170400	1.78E-05	4.58E-05	2.61E-04	1.67E-04	5.74E-05	4.48E-04	2.78E-05	2.63E-05	0.00	Offsite Resident
599280	4170400	1.98E-05	4.86E-05	2.77E-04	1.86E-04	6.15E-05	5.12E-04	2.86E-05	2.90E-05	0.00	Offsite Resident
599300	4170400	2.16E-05	5.10E-05	2.91E-04	2.03E-04	6.64E-05	5.78E-04	2.95E-05	3.22E-05	0.00	Offsite Resident
599320	4170400	2.31E-05	5.28E-05	3.01E-04	2.16E-04	7.20E-05	5.55E-04	3.07E-05	3.56E-05	0.00	Offsite Resident
599360	4170400	2.71E-05	5.49E-05	3.13E-04	2.54E-04	8.41E-05	2.07E-03	3.30E-05	4.32E-05	0.00	Offsite Resident
599380	4170400	3.04E-05	5.53E-05	3.16E-04	2.85E-04	9.08E-05	1.72E-03	3.41E-05	4.72E-05	0.00	Offsite Resident
599400	4170400	3.43E-05	5.54E-05	3.16E-04	3.22E-04	9.84E-05	1.32E-03	3.53E-05	5.17E-05	0.00	Offsite Resident
599420	4170400	3.85E-05	5.53E-05	3.15E-04	3.61E-04	1.07E-04	1.05E-03	3.64E-05	5.74E-05	0.00	Offsite Resident
599440	4170400	4.26E-05	5.49E-05	3.13E-04	3.99E-04	1.16E-04	8.53E-04	3.74E-05	6.45E-05	0.00	Offsite Resident
599460	4170400	4.64E-05	5.39E-05	3.07E-04	4.35E-04	1.27E-04	7.09E-04	3.90E-05	7.26E-05	0.00	Offsite Resident
599480	4170400	5.00E-05	5.25E-05	2.99E-04	4.69E-04	1.38E-04	6.01E-04	4.04E-05	8.17E-05	0.00	Offsite Resident
599500	4170400	5.30E-05	5.08E-05	2.90E-04	4.98E-04	1.50E-04	5.16E-04	4.21E-05	9.09E-05	0.00	Offsite Resident
599520	4170400	5.58E-05	4.92E-05	2.80E-04	5.23E-04	1.62E-04	4.51E-04	4.33E-05	9.95E-05	0.00	Offsite Resident
599540	4170400	5.76E-05	4.74E-05	2.70E-04	5.40E-04	1.75E-04	3.95E-04	4.54E-05	1.05E-04	0.00	Offsite Resident
599560	4170400	5.88E-05	4.58E-05	2.61E-04	5.52E-04	1.90E-04	3.50E-04	4.72E-05	1.07E-04	0.00	Offsite Resident
599580	4170400	5.94E-05	4.43E-05	2.53E-04	5.57E-04	2.07E-04	3.12E-04	4.92E-05	1.07E-04	0.00	Offsite Resident
599600	4170400	5.97E-05	4.28E-05	2.44E-04	5.60E-04	2.27E-04	2.80E-04	5.09E-05	1.05E-04	0.00	Offsite Resident
599620	4170400	5.95E-05	4.11E-05	2.35E-04	5.58E-04	2.51E-04	2.52E-04	5.34E-05	1.02E-04	0.00	Offsite Resident
599640	4170400	5.89E-05	3.94E-05	2.25E-04	5.53E-04	2.80E-04	2.29E-04	5.58E-05	9.91E-05	0.00	Offsite Resident
599660	4170400	5.78E-05	3.75E-05	2.14E-04	5.43E-04	3.14E-04	2.09E-04	5.84E-05	9.57E-05	0.00	Offsite Resident
599680	4170400	5.63E-05	3.57E-05	2.03E-04	5.29E-04	3.53E-04	1.92E-04	6.07E-05	9.23E-05	0.00	Offsite Resident
599700	4170400	5.43E-05	3.37E-05	1.92E-04	5.10E-04	3.98E-04	1.76E-04	6.37E-05	8.87E-05	0.00	Offsite Resident
599720	4170400	5.22E-05	3.17E-05	1.81E-04	4.90E-04	4.44E-04	1.63E-04	6.69E-05	8.53E-05	0.00	Offsite Resident
599740	4170400	5.03E-05	2.98E-05	1.70E-04	4.72E-04	4.67E-04	1.51E-04	7.02E-05	8.24E-05	0.00	Offsite Resident
599780	4170400	4.69E-05	2.63E-05	1.50E-04	4.40E-04	9.22E-04	1.30E-04	7.72E-05	7.73E-05	0.00	Offsite Resident
599800	4170400	4.51E-05	2.47E-05	1.41E-04	4.23E-04	7.94E-04	1.22E-04	8.14E-05	7.47E-05	0.00	Offsite Resident
599820	4170400	4.30E-05	2.32E-05	1.32E-04	4.04E-04	6.64E-04	1.14E-04	8.66E-05	7.18E-05	0.00	Offsite Resident
599840	4170400	4.09E-05	2.19E-05	1.25E-04	3.84E-04	5.81E-04	1.07E-04	9.18E-05	6.91E-05	0.00	Offsite Resident
599860	4170400	3.89E-05	2.08E-05	1.18E-04	3.65E-04	5.31E-04	1.00E-04	9.62E-05	6.67E-05	0.00	Offsite Resident
599880	4170400	3.66E-05	1.97E-05	1.12E-04	3.43E-04	4.97E-04	9.46E-05	1.02E-04	6.42E-05	0.00	Offsite Resident
599900	4170400	3.44E-05	1.88E-05	1.07E-04	3.23E-04	4.74E-04	8.94E-05	1.07E-04	6.20E-05	0.00	Offsite Resident
599920	4170400	3.22E-05	1.79E-05	1.02E-04	3.02E-04	4.58E-04	8.44E-05	1.14E-04	5.97E-05	0.00	Offsite Resident
599940	4170400	3.01E-05	1.71E-05	9.75E-05	2.83E-04	4.47E-04	7.99E-05	1.21E-04	5.76E-05	0.00	Offsite Resident
599960	4170400	2.82E-05	1.64E-05	9.34E-05	2.65E-04	4.39E-04	7.58E-05	1.29E-04	5.56E-05	0.00	Offsite Resident
599980	4170400	2.65E-05	1.57E-05	8.97E-05	2.48E-04	4.33E-04	7.20E-05	1.37E-04	5.37E-05	0.00	Offsite Resident
600000	4170400	2.48E-05	1.51E-05	8.62E-05	2.33E-04	4.29E-04	6.83E-05	1.48E-04	5.17E-05	0.00	Offsite Resident
600020	4170400	2.34E-05	1.45E-05	8.30E-05	2.19E-04	4.27E-04	6.50E-05	1.58E-04	4.98E-05	0.00	Offsite Resident
600040	4170400	2.21E-05	1.40E-05	8.01E-05	2.07E-04	4.24E-04	6.20E-05	1.69E-04	4.80E-05	0.00	Offsite Resident
600060	4170400	2.09E-05	1.35E-05	7.72E-05	1.96E-04	4.28E-04	5.91E-05	1.83E-04	4.62E-05	0.00	Offsite Resident
600080	4170400	1.98E-05	1.31E-05	7.47E-05	1.86E-04	4.32E-04	5.64E-05	1.98E-04	4.44E-05	0.00	Offsite Resident
600100	4170400	1.89E-05	1.27E-05	7.23E-05	1.77E-04	4.39E-04	5.39E-05	2.14E-04	4.28E-05	0.00	Offsite Resident
600120	4170400	1.80E-05	1.23E-05	7.00E-05	1.69E-04	4.49E-04	5.16E-05	2.33E-04	4.12E-05	0.00	Offsite Resident
598960	4170420	6.82E-06	1.15E-05	6.58E-05	6.40E-05	2.43E-05	7.24E-05	1.72E-05	1.14E-05	0.00	Offsite Resident
598980	4170420	7.18E-06	1.26E-05	7.16E-05	6.73E-05	2.52E-05	7.86E-05	1.76E-05	1.21E-05	0.00	Offsite Resident
599000	4170420	7.72E-06	1.40E-05	7.97E-05	7.24E-05	2.64E-05	8.66E-05	1.81E-05	1.30E-05	0.00	Offsite Resident
599020	4170420	8.16E-06	1.55E-05	8.84E-05	7.66E-05	2.76E-05	9.52E-05	1.87E-05	1.39E-05	0.00	Offsite Resident
599040	4170420	8.60E-06	1.70E-05	9.71E-05	8.07E-05	2.88E-05	1.05E-04	1.92E-05	1.49E-05	0.00	Offsite Resident
599060	4170420	9.02E-06	1.84E-05	1.05E-04	8.47E-05	3.01E-05	1.17E-04	1.97E-05	1.59E-05	0.00	Offsite Resident
599080	4170420	9.41E-06	1.96E-05	1.12E-04	8.83E-05	3.16E-05	1.31E-04	2.03E-05	1.69E-05	0.00	Offsite Resident
599100	4170420	9.78E-06	2.08E-05	1.19E-04	9.17E-05	3.31E-05	1.48E-04	2.08E-05	1.79E-05	0.00	Offsite Resident
599120	4170420	1.01E-05	2.24E-05	1.28E-04	9.50E-05	3.48E-05	1.68E-04	2.14E-05	1.87E-05	0.00	Offsite Resident
599140	4170420	1.05E-05	2.45E-05	1.39E-04	9.84E-05	3.66E-05	1.92E-04	2.20E-05	1.92E-05	0.00	Offsite Resident
599160	4170420	1.09E-05	2.71E-05	1.54E-04	1.03E-04	3.84E-05	2.20E-04	2.25E-05	1.95E-05	0.00	Offsite Resident
599180	4170420	1.16E-05	3.00E-05	1.71E-04	1.09E-04	4.06E-05	2.54E-04	2.32E-05	1.98E-05	0.00	Offsite Resident
599200	4170420	1.26E-05	3.30E-05	1.88E-04	1.18E-04	4.31E-05	2.94E-04	2.39E-05	2.04E-05	0.00	Offsite Resident
599220	4170420	1.40E-05	3.59E-05	2.05E-04	1.31E-04	4.57E-05	3.41E-04	2.47E-05	2.14E-05	0.00	Offsite Resident
599240	4170420	1.56E-05	3.87E-05	2.21E-04	1.47E-04	4.87E-05	3.94E-04	2.55E-05	2.31E-05	0.00	Offsite Resident
599260	4170420	1.75E-05	4.15E-05	2.36E-04	1.64E-04	5.18E-05	4.54E-04	2.61E-05	2.54E-05	0.00	Offsite Resident
599280	4170420	1.91E-05	4.39E-05	2.50E-04	1.79E-04	5.54E-05	5.24E-04	2.69E-05	2.79E-05	0.00	Offsite Resident
599300	4170420	2.04E-05	4.59E-05	2.62E-04	1.91E-04	5.99E-05	5.81E-04	2.79E-05	3.08E-05	0.00	Offsite Resident
599360	4170420	2.55E-05	4.94E-05	2.82E-04	2.39E-04	7.53E-05	2.01E-03	3.11E-05	4.03E-05	0.00	Offsite Resident
599380	4170420	2.84E-05	4.98E-05	2.84E-04	2.67E-04	8.13E-05	1.58E-03	3.22E-05	4.37E-05	0.00	Offsite Resident
599400	4170420	3.19E-05	5.00E-05	2.85E-04	3.00E-04	8.77E-05	1.21E-03	3.32E-05	4.76E-05	0.00	Offsite Resident
599420	4170420	3.54E-05	4.99E-05	2.85E-04	3.32E-04	9.51E-05	9.60E-04	3.44E-05	5.24E-05	0.00	Offsite Resident
599440	4170420	3.87E-05	4.98E-05	2.84E-04	3.64E-04	1.03E-04	7.85E-04	3.53E-05	5.84E-05	0.00	Offsite Resident
599460	4170420	4.19E-05	4.92E-05	2.81E-04	3.93E-04	1.12E-04	6.54E-04	3.68E-05	6.51E-05	0.00	Offsite Resident
599480	4170420	4.48E-05	4.82E-05	2.75E-04	4.21E-04	1.22E-04	5.55E-04	3.83E-05	7.26E-05	0.00	Offsite Resident
599500	4170420	4.75E-05	4.69E-05	2.68E-04	4.46E-04	1.33E-04	4.78E-04	3.97E-05	8.07E-05	0.00	Offsite Resident
599520	4170420	4.97E-05	4.55E-05	2.60E-04	4.66E-04	1.43E-04	4.18E-04	4.11E-05	8.81E-05	0.00	Offsite Resident
599540	4170420	5.13E-05	4.39E-05	2.51E-04	4.82E-04	1.55E-04	3.67E-04	4.29E-05	9.34E-05	0.00	Offsite Resident
599560	4170420	5.25E-05	4.25E-05	2.42E-04	4.93E-04	1.68E-04	3.25E-04	4.47E-05	9.63E-05	0.00	Offsite Resident
599580	4170420	5.31E-05	4.12E-05	2.35E-04	4.98E-04	1.83E-04	2.91E-04	4.66E-05	9.67E-05	0.00	Offsite Resident
599600	4170420	5.33E-05	4.00E-05	2.28E-04	5.01E-04	2.02E-04	2.62E-04	4.83E-05	9.55E-05	0.00	Offsite Resident
599620	4170420	5.33E-05	3.87E-05	2.21E-04	5.01E-04	2.24E-04	2.37E-04	5.05E-05	9.32E-05	0.00	Offsite Resident
599640	4170420	5.31E-05	3.73E-05	2.13E-04	4.98E-04	2.53E-04	2.15E-04	5.30E-05	9.03E-05	0.00	Offsite Resident
599660	4170420	5.24E-05	3.59E-05	2.05E-04	4.92E-04	2.90E-04	1.96E-04	5.56E-05	8.73E-05	0.00	Offsite Resident
599680	4170420	5.15E-05	3.44E-05	1.96E-04	4.83E-04	3.34E-04	1.81E-04	5.77E-05	8.46E-05	0.00	Offsite Resident
599700	4170420	5.00E-05	3.28E-05	1.87E-04	4.69E-04	3.90E-04	1.67E-04	6.05E-05	8.16E-05	0.00	Offsite Resident
599720	4170420	4.82E-05	3.11E-05	1.77E-04	4.52E-04	4.50E-04	1.54E-04	6.36E-05	7.85E-05	0.00	Offsite Resident
599740	4170420	4.64E-05	2.94E-05	1.68E-04	4.36E-04	4.86E-04	1.43E-04	6.70E-05	7.57E-05	0.00	Offsite Resident
599780	4170420	4.34E-05	2.62E-05	1.49E-04	4.08E-04	9.47E-04	1.24E-04	7.39E-05	7.11E-05	0.00	Offsite Resident
599800	4170420	4.20E-05	2.46E-05	1.40E-04	3.94E-04	8.22E-04	1.16E-04	7.82E-05	6.88E-05	0.00	Offsite Resident
599820	4170420	4.04E-05	2.31E-05	1.32E-04	3.79E-04	7.02E-04	1.08E-04	8.33E-05	6.64E-05	0.00	Offsite Resident
599840	4170420	3.88E-05	2.18E-05	1.24E-04	3.64E-04	6.31E-04	1.02E-04	8.81E-05	6.42E-05	0.00	Offsite Resident
599860	4170420	3.72E-05	2.06E-05	1.18E-04	3.49E-04	5.91E-04	9.59E-05	9.30E-05	6.21E-05	0.00	Offsite Resident
599880	4170420	3.54E-05	1.96E-05	1.12E-04	3.33E-04	5.65E-04	9.06E-05	9.83E-05	6.01E-05	0.00	Offsite Resident
599900	4170420	3.36E-05	1.86E-05	1.06E-04	3.15E-04	5.49E-04	8.57E-05	1.04E-04	5.81E-05	0.00	Offsite Resident
599920	4170420	3.16E-05	1.77E-05	1.01E-04	2.97E-04	5.37E-04	8.10E-05	1.11E-04	5.60E-05	0.00	Offsite Resident
599940	4170420	2.98E-05	1.68E-05	9.61E-05	2.79E-04	5.29E-04	7.68E-05	1.18E-04	5.41E-05	0.00	Offsite Resident
599960	4170420	2.81E-05	1.61E-05	9.20E-05	2.63E-04	5.24E-04	7.31E-05	1.25E-04	5.25E-05	0.00	Offsite Resident
599980	4170420	2.63E-05	1.54E-05	8.81E-05	2.47E-04	5.20E-04	6.94E-05	1.34E-04	5.08E-05	0.00	Offsite Resident
600000	4170420	2.47E-05	1.48E-05	8.45E-05	2.32E-04	5.17E-04	6.60E-05	1.44E-04	4.90E-05	0.00	Offsite Resident
600020	4170420	2.33E-05	1.43E-05	8.13E-05	2.18E-04	5.15E-04	6.29E-05	1.54E-04	4.74E-05	0.00	Offsite Resident
600040	4170420	2.19E-05	1.37E-05	7.83E-05	2.06E-04	5.14E-04	6.00E-05	1.65E-04	4.58E-05	0.00	Offsite Resident
600060	4170420	2.07E-05	1.32E-05	7.56E-05	1.94E-04	5.16E-04	5.72E-05	1.79E-04	4.42E-05	0.00	Offsite Resident
600080	4170420	1.96E-05	1.28E-05	7.29E-05	1.84E-04	5.21E-04	5.47E-05	1.94E-04	4.26E-05	0.00	Offsite Resident
600100	4170420	1.86E-05	1.24E-05	7.06E-05	1.75E-04	5.28E-04	5.23E-05	2.11E-04	4.11E-05	0.00	Offsite Resident
600120	4170420	1.77E-05	1.20E-05	6.83E-05	1.66E-04	5.39E-04	5.01E-05	2.29E-04	3.97E-05	0.00	Offsite Resident
598980	4170440	7.09E-06	1.24E-05	7.07E-05	6.66E-05	2.29E-05	6.84E-05	1.64E-05	1.19E-05	0.00	Offsite Resident
599000	4170440	7.57E-06	1.38E-05	7.88E-05	7.10E-05	2.40E-05	7.54E-05	1.69E-05	1.28E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599020	4170440	7.97E-06	1.52E-05	8.66E-05	7.48E-05	2.51E-05	8.28E-05	1.75E-05	1.38E-05	0.00	Offsite Resident
599040	4170440	8.33E-06	1.64E-05	9.37E-05	7.82E-05	2.62E-05	9.16E-05	1.79E-05	1.47E-05	0.00	Offsite Resident
599060	4170440	8.66E-06	1.75E-05	9.99E-05	8.13E-05	2.73E-05	1.02E-04	1.84E-05	1.57E-05	0.00	Offsite Resident
599080	4170440	8.96E-06	1.85E-05	1.06E-04	8.41E-05	2.86E-05	1.14E-04	1.89E-05	1.65E-05	0.00	Offsite Resident
599100	4170440	9.25E-06	1.96E-05	1.12E-04	8.68E-05	3.00E-05	1.29E-04	1.94E-05	1.72E-05	0.00	Offsite Resident
599120	4170440	9.55E-06	2.11E-05	1.20E-04	8.96E-05	3.15E-05	1.47E-04	2.00E-05	1.77E-05	0.00	Offsite Resident
599140	4170440	9.93E-06	2.31E-05	1.32E-04	9.32E-05	3.31E-05	1.70E-04	2.05E-05	1.79E-05	0.00	Offsite Resident
599160	4170440	1.05E-05	2.55E-05	1.45E-04	9.84E-05	3.47E-05	1.97E-04	2.10E-05	1.81E-05	0.00	Offsite Resident
599180	4170440	1.13E-05	2.80E-05	1.60E-04	1.06E-04	3.66E-05	2.32E-04	2.17E-05	1.84E-05	0.00	Offsite Resident
599200	4170440	1.24E-05	3.06E-05	1.75E-04	1.17E-04	3.87E-05	2.74E-04	2.23E-05	1.92E-05	0.00	Offsite Resident
599220	4170440	1.39E-05	3.31E-05	1.89E-04	1.30E-04	4.10E-05	3.26E-04	2.30E-05	2.05E-05	0.00	Offsite Resident
599240	4170440	1.54E-05	3.55E-05	2.02E-04	1.45E-04	4.35E-05	3.87E-04	2.37E-05	2.24E-05	0.00	Offsite Resident
599260	4170440	1.69E-05	3.78E-05	2.15E-04	1.59E-04	4.63E-05	4.56E-04	2.43E-05	2.45E-05	0.00	Offsite Resident
599280	4170440	1.81E-05	3.98E-05	2.27E-04	1.70E-04	4.96E-05	5.32E-04	2.51E-05	2.69E-05	0.00	Offsite Resident
599300	4170440	1.92E-05	4.15E-05	2.36E-04	1.80E-04	5.34E-05	5.73E-04	2.60E-05	2.94E-05	0.00	Offsite Resident
599360	4170440	2.40E-05	4.46E-05	2.55E-04	2.25E-04	6.66E-05	1.88E-03	2.90E-05	3.77E-05	0.00	Offsite Resident
599380	4170440	2.67E-05	4.51E-05	2.57E-04	2.51E-04	7.16E-05	1.43E-03	2.99E-05	4.06E-05	0.00	Offsite Resident
599400	4170440	2.97E-05	4.53E-05	2.58E-04	2.79E-04	7.71E-05	1.10E-03	3.09E-05	4.40E-05	0.00	Offsite Resident
599420	4170440	3.27E-05	4.54E-05	2.59E-04	3.06E-04	8.32E-05	8.74E-04	3.18E-05	4.81E-05	0.00	Offsite Resident
599440	4170440	3.54E-05	4.53E-05	2.58E-04	3.33E-04	9.01E-05	7.13E-04	3.30E-05	5.31E-05	0.00	Offsite Resident
599460	4170440	3.80E-05	4.49E-05	2.56E-04	3.57E-04	9.79E-05	5.95E-04	3.44E-05	5.88E-05	0.00	Offsite Resident
599480	4170440	4.05E-05	4.43E-05	2.53E-04	3.80E-04	1.06E-04	5.06E-04	3.57E-05	6.52E-05	0.00	Offsite Resident
599500	4170440	4.27E-05	4.34E-05	2.48E-04	4.01E-04	1.15E-04	4.37E-04	3.71E-05	7.20E-05	0.00	Offsite Resident
599520	4170440	4.46E-05	4.23E-05	2.41E-04	4.19E-04	1.24E-04	3.83E-04	3.84E-05	7.86E-05	0.00	Offsite Resident
599540	4170440	4.61E-05	4.09E-05	2.33E-04	4.32E-04	1.34E-04	3.38E-04	4.00E-05	8.37E-05	0.00	Offsite Resident
599560	4170440	4.71E-05	3.96E-05	2.26E-04	4.42E-04	1.45E-04	3.00E-04	4.18E-05	8.67E-05	0.00	Offsite Resident
599580	4170440	4.77E-05	3.84E-05	2.19E-04	4.48E-04	1.58E-04	2.69E-04	4.35E-05	8.77E-05	0.00	Offsite Resident
599600	4170440	4.80E-05	3.73E-05	2.13E-04	4.51E-04	1.74E-04	2.43E-04	4.52E-05	8.70E-05	0.00	Offsite Resident
599620	4170440	4.81E-05	3.62E-05	2.07E-04	4.51E-04	1.93E-04	2.20E-04	4.72E-05	8.51E-05	0.00	Offsite Resident
599640	4170440	4.80E-05	3.51E-05	2.00E-04	4.50E-04	2.18E-04	2.01E-04	4.94E-05	8.27E-05	0.00	Offsite Resident
599660	4170440	4.76E-05	3.40E-05	1.94E-04	4.47E-04	2.52E-04	1.84E-04	5.19E-05	8.01E-05	0.00	Offsite Resident
599680	4170440	4.71E-05	3.29E-05	1.87E-04	4.42E-04	2.98E-04	1.69E-04	5.41E-05	7.77E-05	0.00	Offsite Resident
599700	4170440	4.60E-05	3.16E-05	1.80E-04	4.32E-04	3.62E-04	1.57E-04	5.67E-05	7.51E-05	0.00	Offsite Resident
599720	4170440	4.46E-05	3.02E-05	1.72E-04	4.19E-04	4.45E-04	1.45E-04	5.97E-05	7.25E-05	0.00	Offsite Resident
599740	4170440	4.31E-05	2.88E-05	1.64E-04	4.04E-04	5.08E-04	1.35E-04	6.29E-05	7.00E-05	0.00	Offsite Resident
599780	4170440	4.03E-05	2.59E-05	1.48E-04	3.78E-04	9.86E-04	1.18E-04	6.93E-05	6.57E-05	0.00	Offsite Resident
599800	4170440	3.91E-05	2.45E-05	1.40E-04	3.67E-04	8.75E-04	1.10E-04	7.34E-05	6.37E-05	0.00	Offsite Resident
599820	4170440	3.78E-05	2.31E-05	1.32E-04	3.54E-04	7.81E-04	1.03E-04	7.82E-05	6.16E-05	0.00	Offsite Resident
599840	4170440	3.66E-05	2.18E-05	1.24E-04	3.43E-04	7.35E-04	9.71E-05	8.27E-05	5.98E-05	0.00	Offsite Resident
599860	4170440	3.53E-05	2.06E-05	1.17E-04	3.31E-04	7.10E-04	9.15E-05	8.78E-05	5.79E-05	0.00	Offsite Resident
599880	4170440	3.39E-05	1.95E-05	1.11E-04	3.18E-04	6.96E-04	8.65E-05	9.30E-05	5.62E-05	0.00	Offsite Resident
599900	4170440	3.25E-05	1.85E-05	1.06E-04	3.05E-04	6.87E-04	8.20E-05	9.81E-05	5.45E-05	0.00	Offsite Resident
599920	4170440	3.09E-05	1.76E-05	1.00E-04	2.90E-04	6.79E-04	7.76E-05	1.05E-04	5.26E-05	0.00	Offsite Resident
599940	4170440	2.93E-05	1.67E-05	9.53E-05	2.75E-04	6.75E-04	7.37E-05	1.12E-04	5.10E-05	0.00	Offsite Resident
599960	4170440	2.77E-05	1.60E-05	9.10E-05	2.60E-04	6.72E-04	7.02E-05	1.19E-04	4.95E-05	0.00	Offsite Resident
599980	4170440	2.61E-05	1.53E-05	8.70E-05	2.45E-04	6.70E-04	6.68E-05	1.28E-04	4.80E-05	0.00	Offsite Resident
600000	4170440	2.46E-05	1.46E-05	8.33E-05	2.31E-04	6.68E-04	6.36E-05	1.37E-04	4.65E-05	0.00	Offsite Resident
600020	4170440	2.32E-05	1.40E-05	8.00E-05	2.17E-04	6.68E-04	6.06E-05	1.48E-04	4.50E-05	0.00	Offsite Resident
600040	4170440	2.19E-05	1.35E-05	7.70E-05	2.05E-04	6.70E-04	5.79E-05	1.59E-04	4.36E-05	0.00	Offsite Resident
600060	4170440	2.06E-05	1.30E-05	7.41E-05	1.94E-04	6.72E-04	5.53E-05	1.72E-04	4.22E-05	0.00	Offsite Resident
600080	4170440	1.95E-05	1.25E-05	7.15E-05	1.83E-04	6.77E-04	5.29E-05	1.86E-04	4.08E-05	0.00	Offsite Resident
600100	4170440	1.85E-05	1.21E-05	6.91E-05	1.73E-04	6.85E-04	5.07E-05	2.03E-04	3.95E-05	0.00	Offsite Resident
600120	4170440	1.75E-05	1.17E-05	6.68E-05	1.65E-04	6.97E-04	4.85E-05	2.21E-04	3.81E-05	0.00	Offsite Resident
598980	4170460	6.97E-06	1.23E-05	7.00E-05	6.54E-05	2.08E-05	5.83E-05	1.52E-05	1.19E-05	0.00	Offsite Resident
599000	4170460	7.39E-06	1.36E-05	7.76E-05	6.93E-05	2.18E-05	6.42E-05	1.57E-05	1.28E-05	0.00	Offsite Resident
599020	4170460	7.71E-06	1.48E-05	8.42E-05	7.24E-05	2.28E-05	7.04E-05	1.62E-05	1.37E-05	0.00	Offsite Resident
599040	4170460	7.99E-06	1.57E-05	8.98E-05	7.50E-05	2.37E-05	7.76E-05	1.66E-05	1.46E-05	0.00	Offsite Resident
599060	4170460	8.25E-06	1.66E-05	9.48E-05	7.74E-05	2.47E-05	8.62E-05	1.70E-05	1.53E-05	0.00	Offsite Resident
599080	4170460	8.49E-06	1.75E-05	9.97E-05	7.97E-05	2.58E-05	9.64E-05	1.75E-05	1.59E-05	0.00	Offsite Resident
599100	4170460	8.75E-06	1.86E-05	1.06E-04	8.21E-05	2.70E-05	1.09E-04	1.79E-05	1.63E-05	0.00	Offsite Resident
599120	4170460	9.06E-06	2.00E-05	1.14E-04	8.51E-05	2.83E-05	1.24E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599140	4170460	9.51E-06	2.18E-05	1.24E-04	8.93E-05	2.98E-05	1.43E-04	1.90E-05	1.66E-05	0.00	Offsite Resident
599160	4170460	1.02E-05	2.40E-05	1.37E-04	9.56E-05	3.10E-05	1.68E-04	1.94E-05	1.67E-05	0.00	Offsite Resident
599180	4170460	1.11E-05	2.62E-05	1.50E-04	1.05E-04	3.28E-05	2.00E-04	2.00E-05	1.73E-05	0.00	Offsite Resident
599200	4170460	1.24E-05	2.84E-05	1.62E-04	1.16E-04	3.46E-05	2.41E-04	2.06E-05	1.83E-05	0.00	Offsite Resident
599220	4170460	1.37E-05	3.06E-05	1.74E-04	1.29E-04	3.65E-05	2.96E-04	2.12E-05	1.99E-05	0.00	Offsite Resident
599240	4170460	1.51E-05	3.26E-05	1.86E-04	1.42E-04	3.87E-05	3.66E-04	2.18E-05	2.17E-05	0.00	Offsite Resident
599260	4170460	1.62E-05	3.46E-05	1.97E-04	1.52E-04	4.10E-05	4.49E-04	2.24E-05	2.37E-05	0.00	Offsite Resident
599280	4170460	1.72E-05	3.63E-05	2.07E-04	1.61E-04	4.40E-05	5.32E-04	2.32E-05	2.58E-05	0.00	Offsite Resident
599300	4170460	1.80E-05	3.77E-05	2.15E-04	1.69E-04	4.72E-05	5.43E-04	2.40E-05	2.80E-05	0.00	Offsite Resident
599340	4170460	2.06E-05	3.99E-05	2.28E-04	1.94E-04	5.43E-05	1.98E-03	2.58E-05	3.29E-05	0.00	Offsite Resident
599360	4170460	2.27E-05	4.07E-05	2.32E-04	2.13E-04	5.81E-05	1.72E-03	2.65E-05	3.53E-05	0.00	Offsite Resident
599380	4170460	2.51E-05	4.10E-05	2.34E-04	2.35E-04	6.24E-05	1.27E-03	2.76E-05	3.77E-05	0.00	Offsite Resident
599400	4170460	2.77E-05	4.12E-05	2.35E-04	2.60E-04	6.70E-05	9.77E-04	2.85E-05	4.06E-05	0.00	Offsite Resident
599420	4170460	3.01E-05	4.13E-05	2.35E-04	2.83E-04	7.21E-05	7.75E-04	2.95E-05	4.41E-05	0.00	Offsite Resident
599440	4170460	3.25E-05	4.12E-05	2.35E-04	3.05E-04	7.77E-05	6.34E-04	3.06E-05	4.84E-05	0.00	Offsite Resident
599460	4170460	3.47E-05	4.11E-05	2.34E-04	3.26E-04	8.39E-05	5.33E-04	3.17E-05	5.34E-05	0.00	Offsite Resident
599480	4170460	3.68E-05	4.08E-05	2.32E-04	3.46E-04	9.06E-05	4.55E-04	3.29E-05	5.88E-05	0.00	Offsite Resident
599500	4170460	3.87E-05	4.01E-05	2.29E-04	3.63E-04	9.77E-05	3.95E-04	3.42E-05	6.46E-05	0.00	Offsite Resident
599520	4170460	4.03E-05	3.93E-05	2.24E-04	3.78E-04	1.05E-04	3.47E-04	3.55E-05	7.04E-05	0.00	Offsite Resident
599540	4170460	4.16E-05	3.82E-05	2.18E-04	3.90E-04	1.13E-04	3.08E-04	3.68E-05	7.53E-05	0.00	Offsite Resident
599560	4170460	4.26E-05	3.70E-05	2.11E-04	3.99E-04	1.21E-04	2.75E-04	3.84E-05	7.85E-05	0.00	Offsite Resident
599580	4170460	4.32E-05	3.59E-05	2.04E-04	4.05E-04	1.31E-04	2.47E-04	4.01E-05	7.98E-05	0.00	Offsite Resident
599600	4170460	4.34E-05	3.48E-05	1.99E-04	4.08E-04	1.43E-04	2.24E-04	4.17E-05	7.96E-05	0.00	Offsite Resident
599620	4170460	4.35E-05	3.39E-05	1.93E-04	4.08E-04	1.58E-04	2.04E-04	4.35E-05	7.81E-05	0.00	Offsite Resident
599640	4170460	4.34E-05	3.29E-05	1.88E-04	4.08E-04	1.77E-04	1.86E-04	4.56E-05	7.60E-05	0.00	Offsite Resident
599660	4170460	4.33E-05	3.21E-05	1.83E-04	4.06E-04	2.02E-04	1.71E-04	4.77E-05	7.37E-05	0.00	Offsite Resident
599680	4170460	4.30E-05	3.11E-05	1.78E-04	4.04E-04	2.38E-04	1.58E-04	4.99E-05	7.16E-05	0.00	Offsite Resident
599700	4170460	4.23E-05	3.01E-05	1.72E-04	3.97E-04	2.93E-04	1.46E-04	5.23E-05	6.93E-05	0.00	Offsite Resident
599720	4170460	4.14E-05	2.91E-05	1.66E-04	3.88E-04	3.82E-04	1.36E-04	5.47E-05	6.73E-05	0.00	Offsite Resident
599740	4170460	4.01E-05	2.79E-05	1.59E-04	3.76E-04	5.05E-04	1.27E-04	5.77E-05	6.50E-05	0.00	Offsite Resident
599780	4170460	3.75E-05	2.55E-05	1.45E-04	3.52E-04	1.03E-03	1.11E-04	6.38E-05	6.10E-05	0.00	Offsite Resident
599800	4170460	3.64E-05	2.42E-05	1.38E-04	3.41E-04	9.96E-04	1.04E-04	6.75E-05	5.91E-05	0.00	Offsite Resident
599820	4170460	3.52E-05	2.29E-05	1.31E-04	3.31E-04	9.76E-04	9.78E-05	7.19E-05	5.73E-05	0.00	Offsite Resident
599840	4170460	3.43E-05	2.17E-05	1.24E-04	3.22E-04	9.68E-04	9.23E-05	7.59E-05	5.57E-05	0.00	Offsite Resident
599860	4170460	3.33E-05	2.06E-05	1.17E-04	3.12E-04	9.64E-04	8.72E-05	8.06E-05	5.41E-05	0.00	Offsite Resident
599880	4170460	3.22E-05	1.95E-05	1.11E-04	3.03E-04	9.59E-04	8.25E-05	8.55E-05	5.26E-05	0.00	Offsite Resident
599900	4170460	3.11E-05	1.85E-05	1.05E-04	2.92E-04	9.56E-04	7.83E-05	9.08E-05	5.10E-05	0.00	Offsite Resident
599920	4170460	2.98E-05	1.75E-05	1.00E-04	2.80E-04	9.54E-04	7.43E-05	9.69E-05	4.95E-05	0.00	Offsite Resident
599940	4170460	2.85E-05	1.67E-05	9.50E-05	2.67E-04	9.52E-04	7.06E-05	1.03E-04	4.80E-05	0.00	Offsite Resident
599960	4170460	2.72E-05	1.59E-05	9.06E-05	2.55E-04	9.46E-04	6.73E-05	1.10E-04	4.67E-05	0.00	Offsite Resident
599980	4170460	2.58E-05	1.51E-05	8.64E-05	2.42E-04	9.44E-04	6.41E-05	1.18E-04	4.53E-05	0.00	Offsite Resident
600000	4170460	2.44E-05	1.45E-05	8.25E-05	2.29E-04	9.45E-04	6.11E-05	1.27E-04	4.40E-05	0.00	Offsite Resident
600020	4170460	2.31E-05	1.39E-05	7.91E-05	2.16E-04	9.48E-04	5.84E-05	1.37E-04	4.28E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600040	4170460	2.18E-05	1.33E-05	7.60E-05	2.04E-04	9.55E-04	5.58E-05	1.48E-04	4.15E-05	0.00	Offsite Resident
600060	4170460	2.06E-05	1.28E-05	7.30E-05	1.93E-04	9.63E-04	5.34E-05	1.60E-04	4.03E-05	0.00	Offsite Resident
600080	4170460	1.94E-05	1.23E-05	7.03E-05	1.82E-04	9.66E-04	5.11E-05	1.73E-04	3.90E-05	0.00	Offsite Resident
600100	4170460	1.84E-05	1.19E-05	6.78E-05	1.73E-04	9.66E-04	4.89E-05	1.89E-04	3.78E-05	0.00	Offsite Resident
600120	4170460	1.74E-05	1.10E-05	6.25E-05	1.64E-04	9.62E-04	4.69E-05	2.06E-04	3.58E-05	0.00	Offsite Resident
598980	4170480	6.81E-06	1.22E-05	6.95E-05	6.39E-05	1.90E-05	4.89E-05	1.41E-05	1.19E-05	0.00	Offsite Resident
599000	4170480	7.12E-06	1.33E-05	7.59E-05	6.68E-05	1.97E-05	5.34E-05	1.45E-05	1.28E-05	0.00	Offsite Resident
599020	4170480	7.40E-06	1.42E-05	8.12E-05	6.94E-05	2.06E-05	5.82E-05	1.49E-05	1.36E-05	0.00	Offsite Resident
599040	4170480	7.62E-06	1.50E-05	8.57E-05	7.15E-05	2.15E-05	6.39E-05	1.53E-05	1.43E-05	0.00	Offsite Resident
599060	4170480	7.82E-06	1.57E-05	8.97E-05	7.34E-05	2.24E-05	7.05E-05	1.57E-05	1.48E-05	0.00	Offsite Resident
599080	4170480	8.04E-06	1.65E-05	9.43E-05	7.54E-05	2.34E-05	7.83E-05	1.61E-05	1.51E-05	0.00	Offsite Resident
599100	4170480	8.31E-06	1.76E-05	1.00E-04	7.80E-05	2.44E-05	8.79E-05	1.65E-05	1.52E-05	0.00	Offsite Resident
599120	4170480	8.69E-06	1.90E-05	1.08E-04	8.15E-05	2.54E-05	9.98E-05	1.69E-05	1.52E-05	0.00	Offsite Resident
599140	4170480	9.22E-06	2.07E-05	1.18E-04	8.65E-05	2.65E-05	1.15E-04	1.73E-05	1.53E-05	0.00	Offsite Resident
599160	4170480	1.00E-05	2.26E-05	1.29E-04	9.43E-05	2.78E-05	1.34E-04	1.78E-05	1.57E-05	0.00	Offsite Resident
599180	4170480	1.11E-05	2.46E-05	1.40E-04	1.04E-04	2.93E-05	1.60E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599200	4170480	1.23E-05	2.65E-05	1.51E-04	1.15E-04	3.08E-05	1.95E-04	1.89E-05	1.78E-05	0.00	Offsite Resident
599220	4170480	1.35E-05	2.83E-05	1.62E-04	1.27E-04	3.25E-05	2.46E-04	1.94E-05	1.94E-05	0.00	Offsite Resident
599240	4170480	1.46E-05	3.01E-05	1.72E-04	1.37E-04	3.43E-05	3.19E-04	2.00E-05	2.11E-05	0.00	Offsite Resident
599260	4170480	1.55E-05	3.18E-05	1.81E-04	1.45E-04	3.64E-05	4.17E-04	2.05E-05	2.29E-05	0.00	Offsite Resident
599280	4170480	1.62E-05	3.32E-05	1.89E-04	1.52E-04	3.89E-05	5.15E-04	2.13E-05	2.48E-05	0.00	Offsite Resident
599300	4170480	1.70E-05	3.45E-05	1.97E-04	1.60E-04	4.15E-05	4.85E-04	2.20E-05	2.67E-05	0.00	Offsite Resident
599340	4170480	1.96E-05	3.65E-05	2.08E-04	1.84E-04	4.73E-05	1.94E-03	2.35E-05	3.11E-05	0.00	Offsite Resident
599360	4170480	2.15E-05	3.72E-05	2.12E-04	2.02E-04	5.05E-05	1.51E-03	2.42E-05	3.31E-05	0.00	Offsite Resident
599380	4170480	2.36E-05	3.76E-05	2.14E-04	2.22E-04	5.40E-05	1.10E-03	2.51E-05	3.52E-05	0.00	Offsite Resident
599400	4170480	2.59E-05	3.78E-05	2.15E-04	2.43E-04	5.77E-05	8.42E-04	2.59E-05	3.77E-05	0.00	Offsite Resident
599420	4170480	2.80E-05	3.78E-05	2.16E-04	2.62E-04	6.18E-05	6.72E-04	2.68E-05	4.08E-05	0.00	Offsite Resident
599440	4170480	2.99E-05	3.78E-05	2.16E-04	2.81E-04	6.63E-05	5.54E-04	2.78E-05	4.45E-05	0.00	Offsite Resident
599460	4170480	3.19E-05	3.77E-05	2.15E-04	2.99E-04	7.11E-05	4.68E-04	2.87E-05	4.88E-05	0.00	Offsite Resident
599480	4170480	3.37E-05	3.76E-05	2.14E-04	3.16E-04	7.63E-05	4.03E-04	2.98E-05	5.34E-05	0.00	Offsite Resident
599500	4170480	3.53E-05	3.72E-05	2.12E-04	3.31E-04	8.17E-05	3.53E-04	3.09E-05	5.85E-05	0.00	Offsite Resident
599520	4170480	3.66E-05	3.66E-05	2.09E-04	3.44E-04	8.73E-05	3.12E-04	3.22E-05	6.35E-05	0.00	Offsite Resident
599540	4170480	3.78E-05	3.57E-05	2.04E-04	3.54E-04	9.30E-05	2.78E-04	3.34E-05	6.80E-05	0.00	Offsite Resident
599560	4170480	3.87E-05	3.47E-05	1.98E-04	3.63E-04	9.91E-05	2.50E-04	3.47E-05	7.13E-05	0.00	Offsite Resident
599580	4170480	3.93E-05	3.37E-05	1.92E-04	3.69E-04	1.06E-04	2.26E-04	3.62E-05	7.29E-05	0.00	Offsite Resident
599600	4170480	3.95E-05	3.27E-05	1.86E-04	3.71E-04	1.14E-04	2.06E-04	3.77E-05	7.31E-05	0.00	Offsite Resident
599620	4170480	3.96E-05	3.18E-05	1.81E-04	3.72E-04	1.23E-04	1.88E-04	3.94E-05	7.20E-05	0.00	Offsite Resident
599640	4170480	3.96E-05	3.09E-05	1.76E-04	3.72E-04	1.34E-04	1.72E-04	4.11E-05	7.03E-05	0.00	Offsite Resident
599660	4170480	3.96E-05	3.02E-05	1.72E-04	3.71E-04	1.48E-04	1.59E-04	4.29E-05	6.83E-05	0.00	Offsite Resident
599680	4170480	3.94E-05	2.94E-05	1.68E-04	3.70E-04	1.67E-04	1.47E-04	4.49E-05	6.63E-05	0.00	Offsite Resident
599700	4170480	3.91E-05	2.87E-05	1.63E-04	3.67E-04	1.94E-04	1.37E-04	4.70E-05	6.44E-05	0.00	Offsite Resident
599720	4170480	3.84E-05	2.78E-05	1.59E-04	3.60E-04	2.34E-04	1.28E-04	4.93E-05	6.25E-05	0.00	Offsite Resident
599740	4170480	3.74E-05	2.69E-05	1.54E-04	3.51E-04	2.96E-04	1.19E-04	5.18E-05	6.06E-05	0.00	Offsite Resident
600260	4170480	1.18E-05	8.64E-06	4.93E-05	1.11E-04	4.58E-04	3.38E-05	4.03E-04	2.71E-05	0.00	Offsite Resident
600280	4170480	1.14E-05	8.42E-06	4.80E-05	1.07E-04	4.19E-04	3.27E-05	4.65E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170480	1.10E-05	8.20E-06	4.68E-05	1.03E-04	4.04E-04	3.16E-05	5.44E-04	2.56E-05	0.00	Montessori of Pleasanton
598980	4170500	6.65E-06	1.20E-05	6.87E-05	6.24E-05	1.74E-05	4.04E-05	1.30E-05	1.20E-05	0.00	Offsite Resident
599000	4170500	6.84E-06	1.29E-05	7.37E-05	6.42E-05	1.80E-05	4.36E-05	1.33E-05	1.27E-05	0.00	Offsite Resident
599020	4170500	7.06E-06	1.37E-05	7.79E-05	6.62E-05	1.87E-05	4.72E-05	1.37E-05	1.33E-05	0.00	Offsite Resident
599040	4170500	7.23E-06	1.43E-05	8.15E-05	6.79E-05	1.95E-05	5.13E-05	1.40E-05	1.38E-05	0.00	Offsite Resident
599060	4170500	7.42E-06	1.49E-05	8.50E-05	6.96E-05	2.03E-05	5.60E-05	1.44E-05	1.41E-05	0.00	Offsite Resident
599080	4170500	7.65E-06	1.57E-05	8.94E-05	7.18E-05	2.11E-05	6.16E-05	1.48E-05	1.41E-05	0.00	Offsite Resident
599100	4170500	7.97E-06	1.67E-05	9.52E-05	7.48E-05	2.20E-05	6.83E-05	1.51E-05	1.41E-05	0.00	Offsite Resident
599120	4170500	8.44E-06	1.80E-05	1.03E-04	7.92E-05	2.29E-05	7.66E-05	1.55E-05	1.41E-05	0.00	Offsite Resident
599140	4170500	9.11E-06	1.96E-05	1.12E-04	8.55E-05	2.39E-05	8.68E-05	1.59E-05	1.44E-05	0.00	Offsite Resident
599160	4170500	9.99E-06	2.13E-05	1.22E-04	9.37E-05	2.49E-05	1.00E-04	1.63E-05	1.49E-05	0.00	Offsite Resident
599180	4170500	1.10E-05	2.31E-05	1.32E-04	1.04E-04	2.61E-05	1.18E-04	1.67E-05	1.59E-05	0.00	Offsite Resident
599200	4170500	1.21E-05	2.48E-05	1.41E-04	1.14E-04	2.75E-05	1.42E-04	1.72E-05	1.73E-05	0.00	Offsite Resident
599220	4170500	1.32E-05	2.64E-05	1.50E-04	1.24E-04	2.89E-05	1.78E-04	1.77E-05	1.89E-05	0.00	Offsite Resident
599240	4170500	1.40E-05	2.79E-05	1.59E-04	1.32E-04	3.04E-05	2.35E-04	1.81E-05	2.04E-05	0.00	Offsite Resident
599260	4170500	1.47E-05	2.93E-05	1.67E-04	1.38E-04	3.23E-05	3.28E-04	1.87E-05	2.20E-05	0.00	Offsite Resident
599280	4170500	1.53E-05	3.05E-05	1.74E-04	1.44E-04	3.43E-05	4.48E-04	1.94E-05	2.37E-05	0.00	Offsite Resident
599340	4170500	1.86E-05	3.35E-05	1.91E-04	1.74E-04	4.12E-05	1.68E-03	2.12E-05	2.93E-05	0.00	Offsite Resident
599360	4170500	2.03E-05	3.40E-05	1.94E-04	1.91E-04	4.40E-05	1.21E-03	2.20E-05	3.10E-05	0.00	Offsite Resident
599380	4170500	2.22E-05	3.44E-05	1.96E-04	2.08E-04	4.68E-05	8.87E-04	2.28E-05	3.27E-05	0.00	Offsite Resident
599400	4170500	2.41E-05	3.46E-05	1.98E-04	2.27E-04	4.98E-05	6.91E-04	2.35E-05	3.50E-05	0.00	Offsite Resident
599420	4170500	2.59E-05	3.47E-05	1.98E-04	2.43E-04	5.31E-05	5.60E-04	2.44E-05	3.77E-05	0.00	Offsite Resident
599440	4170500	2.77E-05	3.48E-05	1.98E-04	2.60E-04	5.65E-05	4.71E-04	2.50E-05	4.10E-05	0.00	Offsite Resident
599460	4170500	2.94E-05	3.47E-05	1.98E-04	2.76E-04	6.02E-05	4.04E-04	2.59E-05	4.48E-05	0.00	Offsite Resident
599480	4170500	3.09E-05	3.47E-05	1.98E-04	2.90E-04	6.42E-05	3.52E-04	2.68E-05	4.88E-05	0.00	Offsite Resident
599500	4170500	3.23E-05	3.44E-05	1.96E-04	3.03E-04	6.84E-05	3.11E-04	2.78E-05	5.32E-05	0.00	Offsite Resident
599520	4170500	3.35E-05	3.40E-05	1.94E-04	3.14E-04	7.25E-05	2.77E-04	2.89E-05	5.76E-05	0.00	Offsite Resident
599540	4170500	3.45E-05	3.34E-05	1.91E-04	3.23E-04	7.66E-05	2.50E-04	2.99E-05	6.18E-05	0.00	Offsite Resident
599560	4170500	3.53E-05	3.27E-05	1.86E-04	3.31E-04	8.07E-05	2.26E-04	3.11E-05	6.50E-05	0.00	Offsite Resident
599580	4170500	3.59E-05	3.17E-05	1.81E-04	3.37E-04	8.50E-05	2.05E-04	3.24E-05	6.68E-05	0.00	Offsite Resident
599600	4170500	3.62E-05	3.08E-05	1.76E-04	3.39E-04	8.96E-05	1.88E-04	3.37E-05	6.73E-05	0.00	Offsite Resident
599620	4170500	3.63E-05	2.99E-05	1.71E-04	3.40E-04	9.48E-05	1.72E-04	3.51E-05	6.67E-05	0.00	Offsite Resident
599640	4170500	3.63E-05	2.91E-05	1.66E-04	3.41E-04	1.01E-04	1.59E-04	3.65E-05	6.53E-05	0.00	Offsite Resident
599660	4170500	3.63E-05	2.84E-05	1.62E-04	3.40E-04	1.08E-04	1.47E-04	3.81E-05	6.35E-05	0.00	Offsite Resident
599680	4170500	3.62E-05	2.78E-05	1.58E-04	3.40E-04	1.16E-04	1.37E-04	3.98E-05	6.16E-05	0.00	Offsite Resident
599700	4170500	3.60E-05	2.71E-05	1.55E-04	3.38E-04	1.26E-04	1.27E-04	4.16E-05	5.98E-05	0.00	Offsite Resident
599720	4170500	3.56E-05	2.65E-05	1.51E-04	3.34E-04	1.39E-04	1.19E-04	4.36E-05	5.82E-05	0.00	Offsite Resident
600180	4170500	1.41E-05	9.57E-06	5.46E-05	1.32E-04	4.35E-04	3.78E-05	2.10E-04	3.01E-05	0.00	Offsite Resident
600200	4170500	1.34E-05	9.30E-06	5.30E-05	1.26E-04	4.13E-04	3.65E-05	2.34E-04	2.93E-05	0.00	Offsite Resident
600220	4170500	1.27E-05	8.99E-06	5.13E-05	1.19E-04	3.86E-04	3.51E-05	2.61E-04	2.79E-05	0.00	Offsite Resident
600240	4170500	1.23E-05	8.80E-06	5.02E-05	1.15E-04	3.63E-04	3.41E-05	2.97E-04	2.77E-05	0.00	Offsite Resident
600260	4170500	1.25E-05	8.63E-06	4.92E-05	1.18E-04	3.40E-04	3.39E-05	3.41E-04	2.75E-05	0.00	Offsite Resident
600280	4170500	1.20E-05	8.39E-06	4.79E-05	1.13E-04	3.17E-04	3.27E-05	3.93E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170500	1.16E-05	8.17E-06	4.66E-05	1.09E-04	3.05E-04	3.17E-05	4.59E-04	2.56E-05	0.00	Montessori of Pleasanton
600320	4170500	1.12E-05	7.96E-06	4.54E-05	1.05E-04	3.06E-04	3.06E-05	5.43E-04	2.49E-05	0.00	Montessori of Pleasanton
600340	4170500	1.08E-05	7.76E-06	4.42E-05	1.01E-04	3.21E-04	2.95E-05	6.54E-04	2.42E-05	0.00	Montessori of Pleasanton
600360	4170500	9.92E-06	7.54E-06	4.30E-05	9.31E-05	3.44E-04	2.81E-05	8.06E-04	2.35E-05	0.00	Montessori of Pleasanton
600380	4170500	9.61E-06	7.35E-06	4.19E-05	9.02E-05	3.64E-04	2.73E-05	1.02E-03	2.28E-05	0.00	Montessori of Pleasanton
599000	4170520	6.49E-06	1.25E-05	7.11E-05	6.09E-05	1.64E-05	3.53E-05	1.22E-05	1.24E-05	0.00	Offsite Resident
599020	4170520	6.65E-06	1.31E-05	7.45E-05	6.24E-05	1.70E-05	3.79E-05	1.25E-05	1.28E-05	0.00	Offsite Resident
599040	4170520	6.82E-06	1.36E-05	7.75E-05	6.40E-05	1.77E-05	4.07E-05	1.28E-05	1.31E-05	0.00	Offsite Resident
599060	4170520	7.03E-06	1.42E-05	8.08E-05	6.60E-05	1.83E-05	4.40E-05	1.31E-05	1.31E-05	0.00	Offsite Resident
599080	4170520	7.31E-06	1.49E-05	8.51E-05	6.86E-05	1.91E-05	4.77E-05	1.34E-05	1.31E-05	0.00	Offsite Resident
599100	4170520	7.72E-06	1.59E-05	9.08E-05	7.25E-05	1.98E-05	5.21E-05	1.38E-05	1.31E-05	0.00	Offsite Resident
599120	4170520	8.29E-06	1.72E-05	9.79E-05	7.78E-05	2.06E-05	5.73E-05	1.41E-05	1.32E-05	0.00	Offsite Resident
599140	4170520	9.05E-06	1.86E-05	1.06E-04	8.50E-05	2.15E-05	6.35E-05	1.45E-05	1.36E-05	0.00	Offsite Resident
599160	4170520	9.96E-06	2.02E-05	1.15E-04	9.35E-05	2.24E-05	7.12E-05	1.48E-05	1.44E-05	0.00	Offsite Resident
599180	4170520	1.09E-05	2.17E-05	1.24E-04	1.03E-04	2.35E-05	8.09E-05	1.52E-05	1.56E-05	0.00	Offsite Resident
599200	4170520	1.19E-05	2.32E-05	1.32E-04	1.12E-04	2.46E-05	9.38E-05	1.56E-05	1.69E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599220	4170520	1.27E-05	2.46E-05	1.40E-04	1.20E-04	2.59E-05	1.11E-04	1.60E-05	1.84E-05	0.00	Offsite Resident
599240	4170520	1.34E-05	2.59E-05	1.48E-04	1.26E-04	2.72E-05	1.38E-04	1.65E-05	1.97E-05	0.00	Offsite Resident
599260	4170520	1.39E-05	2.71E-05	1.55E-04	1.31E-04	2.87E-05	1.80E-04	1.69E-05	2.11E-05	0.00	Offsite Resident
599280	4170520	1.45E-05	2.83E-05	1.61E-04	1.36E-04	3.03E-05	2.39E-04	1.74E-05	2.27E-05	0.00	Offsite Resident
599340	4170520	1.77E-05	3.08E-05	1.76E-04	1.66E-04	3.62E-05	1.16E-03	1.92E-05	2.77E-05	0.00	Offsite Resident
599360	4170520	1.93E-05	3.14E-05	1.79E-04	1.81E-04	3.84E-05	8.70E-04	1.97E-05	2.92E-05	0.00	Offsite Resident
599380	4170520	2.10E-05	3.18E-05	1.81E-04	1.97E-04	4.07E-05	6.73E-04	2.03E-05	3.08E-05	0.00	Offsite Resident
599400	4170520	2.27E-05	3.20E-05	1.83E-04	2.13E-04	4.32E-05	5.45E-04	2.10E-05	3.28E-05	0.00	Offsite Resident
599420	4170520	2.43E-05	3.21E-05	1.83E-04	2.28E-04	4.58E-05	4.56E-04	2.17E-05	3.52E-05	0.00	Offsite Resident
599440	4170520	2.57E-05	3.21E-05	1.83E-04	2.42E-04	4.86E-05	3.91E-04	2.24E-05	3.80E-05	0.00	Offsite Resident
599460	4170520	2.72E-05	3.21E-05	1.83E-04	2.55E-04	5.15E-05	3.42E-04	2.31E-05	4.12E-05	0.00	Offsite Resident
599480	4170520	2.85E-05	3.20E-05	1.83E-04	2.67E-04	5.47E-05	3.03E-04	2.40E-05	4.48E-05	0.00	Offsite Resident
599500	4170520	2.97E-05	3.19E-05	1.82E-04	2.79E-04	5.78E-05	2.71E-04	2.48E-05	4.86E-05	0.00	Offsite Resident
599520	4170520	3.07E-05	3.17E-05	1.81E-04	2.88E-04	6.10E-05	2.45E-04	2.57E-05	5.25E-05	0.00	Offsite Resident
599540	4170520	3.16E-05	3.13E-05	1.79E-04	2.97E-04	6.39E-05	2.23E-04	2.65E-05	5.64E-05	0.00	Offsite Resident
599560	4170520	3.24E-05	3.07E-05	1.75E-04	3.04E-04	6.68E-05	2.03E-04	2.74E-05	5.94E-05	0.00	Offsite Resident
599580	4170520	3.29E-05	2.99E-05	1.71E-04	3.09E-04	6.97E-05	1.86E-04	2.86E-05	6.13E-05	0.00	Offsite Resident
599600	4170520	3.32E-05	2.91E-05	1.66E-04	3.12E-04	7.27E-05	1.71E-04	2.97E-05	6.21E-05	0.00	Offsite Resident
599620	4170520	3.34E-05	2.83E-05	1.61E-04	3.13E-04	7.59E-05	1.58E-04	3.08E-05	6.19E-05	0.00	Offsite Resident
599640	4170520	3.34E-05	2.75E-05	1.57E-04	3.13E-04	7.95E-05	1.46E-04	3.21E-05	6.08E-05	0.00	Offsite Resident
599660	4170520	3.34E-05	2.68E-05	1.53E-04	3.13E-04	8.36E-05	1.36E-04	3.33E-05	5.93E-05	0.00	Offsite Resident
599680	4170520	3.34E-05	2.62E-05	1.50E-04	3.13E-04	8.85E-05	1.27E-04	3.47E-05	5.76E-05	0.00	Offsite Resident
599700	4170520	3.33E-05	2.56E-05	1.46E-04	3.12E-04	9.48E-05	1.19E-04	3.62E-05	5.59E-05	0.00	Offsite Resident
599720	4170520	3.30E-05	2.51E-05	1.43E-04	3.10E-04	1.04E-04	1.11E-04	3.79E-05	5.44E-05	0.00	Offsite Resident
599740	4170520	3.26E-05	2.45E-05	1.40E-04	3.06E-04	1.22E-04	1.04E-04	3.97E-05	5.29E-05	0.00	Offsite Resident
599760	4170520	3.19E-05	2.39E-05	1.36E-04	3.00E-04	1.66E-04	9.84E-05	4.16E-05	5.15E-05	0.00	Offsite Resident
599780	4170520	3.10E-05	2.32E-05	1.32E-04	2.91E-04	2.33E-04	9.26E-05	4.39E-05	5.00E-05	0.00	Offsite Resident
599800	4170520	3.01E-05	2.25E-05	1.28E-04	2.82E-04	2.81E-04	8.75E-05	4.63E-05	4.85E-05	0.00	Offsite Resident
599820	4170520	2.91E-05	2.17E-05	1.24E-04	2.73E-04	3.10E-04	8.27E-05	4.88E-05	4.71E-05	0.00	Offsite Resident
599840	4170520	2.83E-05	2.09E-05	1.19E-04	2.66E-04	3.26E-04	7.85E-05	5.14E-05	4.58E-05	0.00	Offsite Resident
599860	4170520	2.76E-05	2.01E-05	1.14E-04	2.59E-04	3.37E-04	7.46E-05	5.40E-05	4.46E-05	0.00	Offsite Resident
599880	4170520	2.69E-05	1.92E-05	1.09E-04	2.53E-04	3.42E-04	7.08E-05	5.72E-05	4.34E-05	0.00	Offsite Resident
599900	4170520	2.63E-05	1.83E-05	1.04E-04	2.47E-04	3.46E-04	6.74E-05	6.04E-05	4.22E-05	0.00	Offsite Resident
599920	4170520	2.58E-05	1.75E-05	1.00E-04	2.42E-04	3.52E-04	6.46E-05	6.33E-05	4.13E-05	0.00	Offsite Resident
599940	4170520	2.51E-05	1.67E-05	9.51E-05	2.35E-04	3.51E-04	6.15E-05	6.77E-05	4.01E-05	0.00	Offsite Resident
599960	4170520	2.44E-05	1.59E-05	9.06E-05	2.29E-04	3.52E-04	5.87E-05	7.19E-05	3.91E-05	0.00	Offsite Resident
599980	4170520	2.37E-05	1.52E-05	8.65E-05	2.22E-04	3.53E-04	5.63E-05	7.66E-05	3.83E-05	0.00	Offsite Resident
600000	4170520	2.29E-05	1.45E-05	8.25E-05	2.15E-04	3.54E-04	5.40E-05	8.17E-05	3.74E-05	0.00	Offsite Resident
600020	4170520	2.20E-05	1.38E-05	7.87E-05	2.07E-04	3.52E-04	5.18E-05	8.74E-05	3.65E-05	0.00	Offsite Resident
600040	4170520	2.11E-05	1.32E-05	7.52E-05	1.98E-04	3.50E-04	4.97E-05	9.37E-05	3.57E-05	0.00	Offsite Resident
600060	4170520	2.02E-05	1.26E-05	7.19E-05	1.89E-04	3.46E-04	4.77E-05	1.01E-04	3.48E-05	0.00	Offsite Resident
600080	4170520	1.93E-05	1.21E-05	6.90E-05	1.81E-04	3.44E-04	4.59E-05	1.09E-04	3.41E-05	0.00	Offsite Resident
600100	4170520	1.83E-05	1.16E-05	6.62E-05	1.72E-04	3.40E-04	4.41E-05	1.17E-04	3.32E-05	0.00	Offsite Resident
600120	4170520	1.75E-05	1.12E-05	6.36E-05	1.64E-04	3.36E-04	4.24E-05	1.27E-04	3.24E-05	0.00	Offsite Resident
600140	4170520	1.66E-05	1.07E-05	6.13E-05	1.56E-04	3.31E-04	4.08E-05	1.39E-04	3.16E-05	0.00	Offsite Resident
600160	4170520	1.58E-05	1.04E-05	5.91E-05	1.48E-04	3.23E-04	3.93E-05	1.52E-04	3.07E-05	0.00	Offsite Resident
600180	4170520	1.50E-05	9.53E-06	5.44E-05	1.41E-04	3.13E-04	3.76E-05	1.67E-04	2.92E-05	0.00	Offsite Resident
600200	4170520	1.34E-05	9.15E-06	5.22E-05	1.26E-04	2.98E-04	3.53E-05	1.84E-04	2.79E-05	0.00	Offsite Resident
600220	4170520	1.29E-05	8.92E-06	5.08E-05	1.21E-04	2.87E-04	3.42E-05	2.05E-04	2.75E-05	0.00	Offsite Resident
600240	4170520	1.30E-05	8.73E-06	4.98E-05	1.22E-04	2.76E-04	3.40E-05	2.31E-04	2.69E-05	0.00	Offsite Resident
600260	4170520	1.25E-05	8.84E-06	5.04E-05	1.17E-04	2.61E-04	3.28E-05	2.61E-04	2.67E-05	0.00	Offsite Resident
600280	4170520	1.20E-05	8.26E-06	4.71E-05	1.12E-04	2.49E-04	3.18E-05	2.97E-04	2.55E-05	0.00	Offsite Resident
600300	4170520	1.15E-05	8.05E-06	4.59E-05	1.08E-04	2.41E-04	3.08E-05	3.43E-04	2.52E-05	0.00	Montessori of Pleasanton
600320	4170520	1.11E-05	7.83E-06	4.47E-05	1.04E-04	2.40E-04	2.97E-05	4.00E-04	2.41E-05	0.00	Montessori of Pleasanton
600340	4170520	1.07E-05	7.63E-06	4.35E-05	1.00E-04	2.45E-04	2.84E-05	4.75E-04	2.35E-05	0.00	Montessori of Pleasanton
600360	4170520	1.03E-05	7.44E-06	4.24E-05	9.66E-05	2.53E-04	2.76E-05	5.77E-04	2.29E-05	0.00	Montessori of Pleasanton
600380	4170520	9.95E-06	7.26E-06	4.14E-05	9.34E-05	2.62E-04	2.68E-05	7.19E-04	2.23E-05	0.00	Montessori of Pleasanton
600400	4170520	9.63E-06	7.09E-06	4.04E-05	9.04E-05	2.68E-04	2.60E-05	9.29E-04	2.17E-05	0.00	Offsite Resident
600420	4170520	8.94E-06	6.91E-06	3.94E-05	8.39E-05	2.71E-04	2.51E-05	1.26E-03	2.11E-05	0.00	Offsite Resident
599000	4170540	6.18E-06	1.20E-05	6.83E-05	5.80E-05	1.51E-05	2.91E-05	1.12E-05	1.20E-05	0.00	Offsite Resident
599020	4170540	6.32E-06	1.24E-05	7.10E-05	5.93E-05	1.56E-05	3.09E-05	1.14E-05	1.22E-05	0.00	Offsite Resident
599040	4170540	6.51E-06	1.29E-05	7.36E-05	6.11E-05	1.62E-05	3.29E-05	1.17E-05	1.23E-05	0.00	Offsite Resident
599060	4170540	6.76E-06	1.35E-05	7.68E-05	6.35E-05	1.68E-05	3.52E-05	1.20E-05	1.22E-05	0.00	Offsite Resident
599080	4170540	7.10E-06	1.42E-05	8.11E-05	6.67E-05	1.74E-05	3.77E-05	1.23E-05	1.21E-05	0.00	Offsite Resident
599100	4170540	7.60E-06	1.52E-05	8.66E-05	7.13E-05	1.80E-05	4.05E-05	1.26E-05	1.22E-05	0.00	Offsite Resident
599120	4170540	8.24E-06	1.64E-05	9.34E-05	7.73E-05	1.87E-05	4.37E-05	1.29E-05	1.25E-05	0.00	Offsite Resident
599140	4170540	9.04E-06	1.77E-05	1.01E-04	8.48E-05	1.95E-05	4.75E-05	1.32E-05	1.31E-05	0.00	Offsite Resident
599160	4170540	9.92E-06	1.91E-05	1.09E-04	9.31E-05	2.04E-05	5.19E-05	1.35E-05	1.41E-05	0.00	Offsite Resident
599180	4170540	1.08E-05	2.05E-05	1.17E-04	1.01E-04	2.13E-05	5.72E-05	1.39E-05	1.53E-05	0.00	Offsite Resident
599200	4170540	1.16E-05	2.17E-05	1.24E-04	1.09E-04	2.23E-05	6.35E-05	1.42E-05	1.66E-05	0.00	Offsite Resident
599220	4170540	1.22E-05	2.29E-05	1.31E-04	1.15E-04	2.34E-05	7.12E-05	1.46E-05	1.79E-05	0.00	Offsite Resident
599240	4170540	1.27E-05	2.41E-05	1.37E-04	1.19E-04	2.45E-05	8.09E-05	1.50E-05	1.91E-05	0.00	Offsite Resident
599260	4170540	1.32E-05	2.52E-05	1.44E-04	1.24E-04	2.58E-05	9.31E-05	1.54E-05	2.04E-05	0.00	Offsite Resident
599280	4170540	1.37E-05	2.62E-05	1.49E-04	1.29E-04	2.72E-05	1.10E-04	1.58E-05	2.18E-05	0.00	Offsite Resident
599300	4170540	1.45E-05	2.70E-05	1.54E-04	1.36E-04	2.88E-05	1.92E-04	1.64E-05	2.33E-05	0.00	Offsite Resident
599320	4170540	1.55E-05	2.78E-05	1.58E-04	1.46E-04	3.04E-05	5.46E-04	1.68E-05	2.48E-05	0.00	Offsite Resident
599340	4170540	1.69E-05	2.85E-05	1.62E-04	1.58E-04	3.20E-05	6.30E-04	1.72E-05	2.61E-05	0.00	Offsite Resident
599360	4170540	1.83E-05	2.90E-05	1.65E-04	1.72E-04	3.39E-05	5.57E-04	1.77E-05	2.74E-05	0.00	Offsite Resident
599380	4170540	1.99E-05	2.94E-05	1.68E-04	1.86E-04	3.58E-05	4.79E-04	1.82E-05	2.89E-05	0.00	Offsite Resident
599400	4170540	2.13E-05	2.97E-05	1.69E-04	2.00E-04	3.79E-05	4.14E-04	1.88E-05	3.07E-05	0.00	Offsite Resident
599420	4170540	2.27E-05	2.97E-05	1.70E-04	2.13E-04	4.00E-05	3.62E-04	1.94E-05	3.28E-05	0.00	Offsite Resident
599440	4170540	2.40E-05	2.98E-05	1.70E-04	2.25E-04	4.23E-05	3.21E-04	1.99E-05	3.54E-05	0.00	Offsite Resident
599460	4170540	2.52E-05	2.97E-05	1.70E-04	2.37E-04	4.47E-05	2.87E-04	2.06E-05	3.82E-05	0.00	Offsite Resident
599480	4170540	2.64E-05	2.97E-05	1.69E-04	2.48E-04	4.72E-05	2.59E-04	2.12E-05	4.13E-05	0.00	Offsite Resident
599500	4170540	2.75E-05	2.97E-05	1.69E-04	2.58E-04	4.97E-05	2.36E-04	2.19E-05	4.47E-05	0.00	Offsite Resident
599520	4170540	2.84E-05	2.96E-05	1.69E-04	2.66E-04	5.21E-05	2.16E-04	2.26E-05	4.82E-05	0.00	Offsite Resident
599540	4170540	2.92E-05	2.93E-05	1.67E-04	2.74E-04	5.45E-05	1.98E-04	2.34E-05	5.16E-05	0.00	Offsite Resident
599560	4170540	2.98E-05	2.89E-05	1.65E-04	2.80E-04	5.68E-05	1.82E-04	2.42E-05	5.45E-05	0.00	Offsite Resident
599580	4170540	3.04E-05	2.83E-05	1.62E-04	2.85E-04	5.90E-05	1.68E-04	2.51E-05	5.66E-05	0.00	Offsite Resident
599600	4170540	3.07E-05	2.76E-05	1.58E-04	2.88E-04	6.12E-05	1.55E-04	2.60E-05	5.76E-05	0.00	Offsite Resident
599620	4170540	3.09E-05	2.69E-05	1.53E-04	2.90E-04	6.37E-05	1.44E-04	2.69E-05	5.76E-05	0.00	Offsite Resident
599640	4170540	3.09E-05	2.61E-05	1.49E-04	2.90E-04	6.64E-05	1.34E-04	2.79E-05	5.69E-05	0.00	Offsite Resident
599660	4170540	3.09E-05	2.54E-05	1.45E-04	2.90E-04	6.96E-05	1.25E-04	2.89E-05	5.55E-05	0.00	Offsite Resident
599680	4170540	3.08E-05	2.48E-05	1.41E-04	2.89E-04	7.35E-05	1.17E-04	3.02E-05	5.39E-05	0.00	Offsite Resident
599700	4170540	3.08E-05	2.43E-05	1.38E-04	2.89E-04	7.86E-05	1.10E-04	3.13E-05	5.24E-05	0.00	Offsite Resident
599720	4170540	3.07E-05	2.38E-05	1.36E-04	2.88E-04	8.62E-05	1.04E-04	3.27E-05	5.09E-05	0.00	Offsite Resident
599740	4170540	3.04E-05	2.33E-05	1.33E-04	2.85E-04	9.99E-05	9.75E-05	3.42E-05	4.96E-05	0.00	Offsite Resident
599760	4170540	3.00E-05	2.28E-05	1.30E-04	2.81E-04	1.26E-04	9.22E-05	3.57E-05	4.83E-05	0.00	Offsite Resident
599780	4170540	2.93E-05	2.22E-05	1.27E-04	2.75E-04	1.62E-04	8.70E-05	3.76E-05	4.70E-05	0.00	Offsite Resident
599800	4170540	2.84E-05	2.16E-05	1.23E-04	2.67E-04	1.93E-04	8.24E-05	3.95E-05	4.57E-05	0.00	Offsite Resident
599820	4170540	2.76E-05	2.10E-05	1.20E-04	2.59E-04	2.13E-04	7.81E-05	4.15E-05	4.45E-05	0.00	Offsite Resident
599840	4170540	2.69E-05	2.04E-05	1.16E-04	2.52E-04	2.28E-04	7.44E-05	4.32E-05	4.34E-05	0.00	Offsite Resident
599860	4170540	2.61E-05	1.96E-05	1.12E-04	2.45E-04	2.36E-04	7.06E-05	4.56E-05	4.21E-05	0.00	Offsite Resident
599880	4170540	2.54E-05	1.89E-05	1.08E-04	2.38E-04	2.43E-04	6.72E-05	4.81E-05	4.10E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599900	4170540	2.48E-05	1.81E-05	1.03E-04	2.33E-04	2.47E-04	6.41E-05	5.06E-05	3.99E-05	0.00	Offsite Resident
599920	4170540	2.44E-05	1.74E-05	9.95E-05	2.29E-04	2.52E-04	6.15E-05	5.26E-05	3.91E-05	0.00	Offsite Resident
599940	4170540	2.38E-05	1.66E-05	9.49E-05	2.23E-04	2.53E-04	5.86E-05	5.62E-05	3.79E-05	0.00	Offsite Resident
599960	4170540	2.33E-05	1.59E-05	9.06E-05	2.18E-04	2.54E-04	5.61E-05	5.94E-05	3.70E-05	0.00	Offsite Resident
599980	4170540	2.27E-05	1.52E-05	8.66E-05	2.13E-04	2.56E-04	5.38E-05	6.29E-05	3.62E-05	0.00	Offsite Resident
600000	4170540	2.21E-05	1.45E-05	8.28E-05	2.08E-04	2.58E-04	5.18E-05	6.62E-05	3.55E-05	0.00	Offsite Resident
600020	4170540	2.14E-05	1.39E-05	7.91E-05	2.01E-04	2.59E-04	4.98E-05	7.02E-05	3.47E-05	0.00	Offsite Resident
600040	4170540	2.07E-05	1.32E-05	7.55E-05	1.94E-04	2.57E-04	4.78E-05	7.54E-05	3.39E-05	0.00	Offsite Resident
600060	4170540	1.99E-05	1.27E-05	7.22E-05	1.87E-04	2.57E-04	4.60E-05	8.03E-05	3.32E-05	0.00	Offsite Resident
600080	4170540	1.91E-05	1.21E-05	6.91E-05	1.79E-04	2.55E-04	4.42E-05	8.58E-05	3.25E-05	0.00	Offsite Resident
600100	4170540	1.82E-05	1.16E-05	6.62E-05	1.71E-04	2.53E-04	4.25E-05	9.23E-05	3.17E-05	0.00	Offsite Resident
600120	4170540	1.74E-05	1.11E-05	6.35E-05	1.63E-04	2.50E-04	4.09E-05	9.93E-05	3.10E-05	0.00	Offsite Resident
600140	4170540	1.66E-05	1.07E-05	6.10E-05	1.56E-04	2.48E-04	3.94E-05	1.07E-04	3.03E-05	0.00	Offsite Resident
600160	4170540	1.58E-05	1.03E-05	5.88E-05	1.48E-04	2.44E-04	3.80E-05	1.16E-04	2.95E-05	0.00	Offsite Resident
600180	4170540	1.43E-05	9.34E-06	5.33E-05	1.34E-04	2.36E-04	3.54E-05	1.25E-04	2.79E-05	0.00	Offsite Resident
600200	4170540	1.43E-05	9.11E-06	5.20E-05	1.34E-04	2.32E-04	3.46E-05	1.37E-04	2.73E-05	0.00	Offsite Resident
600220	4170540	1.37E-05	8.87E-06	5.06E-05	1.28E-04	2.26E-04	3.40E-05	1.50E-04	2.67E-05	0.00	Offsite Resident
600240	4170540	1.31E-05	8.61E-06	4.91E-05	1.23E-04	2.18E-04	3.29E-05	1.66E-04	2.60E-05	0.00	Offsite Resident
600260	4170540	1.25E-05	8.73E-06	4.98E-05	1.17E-04	2.10E-04	3.18E-05	1.84E-04	2.59E-05	0.00	Offsite Resident
600280	4170540	1.20E-05	8.48E-06	4.84E-05	1.12E-04	2.03E-04	3.09E-05	2.05E-04	2.52E-05	0.00	Offsite Resident
600300	4170540	1.15E-05	7.92E-06	4.52E-05	1.08E-04	1.98E-04	2.98E-05	2.30E-04	2.41E-05	0.00	Offsite Resident
600320	4170540	1.10E-05	7.71E-06	4.40E-05	1.03E-04	1.97E-04	2.88E-05	2.61E-04	2.34E-05	0.00	Montessori of Pleasanton
600340	4170540	1.06E-05	7.53E-06	4.29E-05	9.95E-05	1.98E-04	2.80E-05	3.00E-04	2.28E-05	0.00	Montessori of Pleasanton
600360	4170540	1.02E-05	7.33E-06	4.18E-05	9.58E-05	2.01E-04	2.70E-05	3.49E-04	2.22E-05	0.00	Montessori of Pleasanton
600380	4170540	9.39E-06	7.15E-06	4.08E-05	8.81E-05	2.05E-04	2.59E-05	4.15E-04	2.17E-05	0.00	Montessori of Pleasanton
600400	4170540	9.09E-06	6.97E-06	3.98E-05	8.53E-05	2.07E-04	2.51E-05	5.07E-04	2.11E-05	0.00	Offsite Resident
600420	4170540	8.81E-06	6.80E-06	3.88E-05	8.27E-05	2.09E-04	2.44E-05	6.42E-04	2.06E-05	0.00	Offsite Resident
599000	4170560	5.93E-06	1.15E-05	6.53E-05	5.56E-05	1.39E-05	2.48E-05	1.03E-05	1.15E-05	0.00	Offsite Resident
599020	4170560	6.08E-06	1.19E-05	6.76E-05	5.71E-05	1.44E-05	2.62E-05	1.05E-05	1.15E-05	0.00	Offsite Resident
599040	4170560	6.25E-06	1.23E-05	7.01E-05	5.86E-05	1.48E-05	2.76E-05	1.07E-05	1.14E-05	0.00	Offsite Resident
599060	4170560	6.58E-06	1.28E-05	7.33E-05	6.18E-05	1.54E-05	2.93E-05	1.10E-05	1.13E-05	0.00	Offsite Resident
599080	4170560	7.00E-06	1.36E-05	7.74E-05	6.57E-05	1.60E-05	3.11E-05	1.13E-05	1.13E-05	0.00	Offsite Resident
599100	4170560	7.55E-06	1.45E-05	8.28E-05	7.08E-05	1.65E-05	3.32E-05	1.15E-05	1.15E-05	0.00	Offsite Resident
599120	4170560	8.24E-06	1.56E-05	8.91E-05	7.73E-05	1.72E-05	3.56E-05	1.18E-05	1.20E-05	0.00	Offsite Resident
599140	4170560	9.02E-06	1.68E-05	9.60E-05	8.47E-05	1.79E-05	3.83E-05	1.21E-05	1.29E-05	0.00	Offsite Resident
599160	4170560	9.83E-06	1.81E-05	1.03E-04	9.23E-05	1.86E-05	4.15E-05	1.24E-05	1.39E-05	0.00	Offsite Resident
599180	4170560	1.06E-05	1.93E-05	1.10E-04	9.93E-05	1.94E-05	4.53E-05	1.27E-05	1.51E-05	0.00	Offsite Resident
599200	4170560	1.12E-05	2.04E-05	1.16E-04	1.05E-04	2.03E-05	5.00E-05	1.30E-05	1.62E-05	0.00	Offsite Resident
599220	4170560	1.17E-05	2.15E-05	1.22E-04	1.10E-04	2.12E-05	5.56E-05	1.33E-05	1.73E-05	0.00	Offsite Resident
599240	4170560	1.21E-05	2.25E-05	1.28E-04	1.13E-04	2.22E-05	6.30E-05	1.37E-05	1.84E-05	0.00	Offsite Resident
599260	4170560	1.25E-05	2.34E-05	1.34E-04	1.17E-04	2.33E-05	7.38E-05	1.40E-05	1.96E-05	0.00	Offsite Resident
599280	4170560	1.31E-05	2.44E-05	1.39E-04	1.23E-04	2.45E-05	9.51E-05	1.43E-05	2.09E-05	0.00	Offsite Resident
599300	4170560	1.38E-05	2.51E-05	1.43E-04	1.30E-04	2.58E-05	1.62E-04	1.48E-05	2.22E-05	0.00	Offsite Resident
599320	4170560	1.48E-05	2.58E-05	1.47E-04	1.39E-04	2.72E-05	2.96E-04	1.51E-05	2.36E-05	0.00	Offsite Resident
599340	4170560	1.61E-05	2.64E-05	1.50E-04	1.51E-04	2.86E-05	3.61E-04	1.56E-05	2.47E-05	0.00	Offsite Resident
599360	4170560	1.74E-05	2.69E-05	1.53E-04	1.63E-04	3.02E-05	3.63E-04	1.60E-05	2.58E-05	0.00	Offsite Resident
599380	4170560	1.88E-05	2.73E-05	1.56E-04	1.76E-04	3.18E-05	3.42E-04	1.63E-05	2.72E-05	0.00	Offsite Resident
599400	4170560	2.01E-05	2.76E-05	1.57E-04	1.88E-04	3.35E-05	3.14E-04	1.68E-05	2.88E-05	0.00	Offsite Resident
599420	4170560	2.13E-05	2.77E-05	1.58E-04	2.00E-04	3.53E-05	2.87E-04	1.73E-05	3.07E-05	0.00	Offsite Resident
599440	4170560	2.24E-05	2.77E-05	1.58E-04	2.10E-04	3.72E-05	2.63E-04	1.77E-05	3.30E-05	0.00	Offsite Resident
599460	4170560	2.35E-05	2.77E-05	1.58E-04	2.21E-04	3.92E-05	2.41E-04	1.82E-05	3.55E-05	0.00	Offsite Resident
599480	4170560	2.45E-05	2.77E-05	1.58E-04	2.30E-04	4.13E-05	2.22E-04	1.88E-05	3.82E-05	0.00	Offsite Resident
599500	4170560	2.54E-05	2.76E-05	1.57E-04	2.39E-04	4.35E-05	2.03E-04	1.96E-05	4.11E-05	0.00	Offsite Resident
599520	4170560	2.63E-05	2.76E-05	1.57E-04	2.47E-04	4.56E-05	1.89E-04	2.00E-05	4.43E-05	0.00	Offsite Resident
599540	4170560	2.69E-05	2.74E-05	1.56E-04	2.53E-04	4.76E-05	1.74E-04	2.08E-05	4.73E-05	0.00	Offsite Resident
599560	4170560	2.75E-05	2.71E-05	1.54E-04	2.58E-04	4.95E-05	1.62E-04	2.15E-05	5.00E-05	0.00	Offsite Resident
599580	4170560	2.81E-05	2.67E-05	1.52E-04	2.63E-04	5.14E-05	1.51E-04	2.21E-05	5.22E-05	0.00	Offsite Resident
599600	4170560	2.84E-05	2.61E-05	1.49E-04	2.66E-04	5.34E-05	1.40E-04	2.30E-05	5.33E-05	0.00	Offsite Resident
599620	4170560	2.85E-05	2.55E-05	1.45E-04	2.68E-04	5.55E-05	1.31E-04	2.38E-05	5.36E-05	0.00	Offsite Resident
599640	4170560	2.86E-05	2.48E-05	1.42E-04	2.68E-04	5.78E-05	1.23E-04	2.45E-05	5.31E-05	0.00	Offsite Resident
599660	4170560	2.86E-05	2.42E-05	1.38E-04	2.68E-04	6.06E-05	1.15E-04	2.53E-05	5.21E-05	0.00	Offsite Resident
599680	4170560	2.85E-05	2.35E-05	1.34E-04	2.68E-04	6.40E-05	1.08E-04	2.64E-05	5.06E-05	0.00	Offsite Resident
599700	4170560	2.85E-05	2.30E-05	1.31E-04	2.67E-04	6.84E-05	1.02E-04	2.74E-05	4.91E-05	0.00	Offsite Resident
599720	4170560	2.85E-05	2.25E-05	1.28E-04	2.67E-04	7.48E-05	9.63E-05	2.83E-05	4.78E-05	0.00	Offsite Resident
599740	4170560	2.83E-05	2.21E-05	1.26E-04	2.66E-04	8.51E-05	9.10E-05	2.95E-05	4.65E-05	0.00	Offsite Resident
599760	4170560	2.81E-05	2.16E-05	1.23E-04	2.63E-04	1.02E-04	8.62E-05	3.07E-05	4.54E-05	0.00	Offsite Resident
599780	4170560	2.76E-05	2.12E-05	1.21E-04	2.59E-04	1.24E-04	8.16E-05	3.21E-05	4.42E-05	0.00	Offsite Resident
599800	4170560	2.69E-05	2.07E-05	1.18E-04	2.53E-04	1.45E-04	7.75E-05	3.36E-05	4.31E-05	0.00	Offsite Resident
599820	4170560	2.62E-05	2.02E-05	1.15E-04	2.46E-04	1.60E-04	7.37E-05	3.51E-05	4.20E-05	0.00	Offsite Resident
599840	4170560	2.55E-05	1.97E-05	1.13E-04	2.39E-04	1.71E-04	7.03E-05	3.63E-05	4.11E-05	0.00	Offsite Resident
599860	4170560	2.47E-05	1.91E-05	1.09E-04	2.32E-04	1.78E-04	6.69E-05	3.84E-05	3.99E-05	0.00	Offsite Resident
599880	4170560	2.41E-05	1.85E-05	1.05E-04	2.26E-04	1.84E-04	6.38E-05	4.01E-05	3.88E-05	0.00	Offsite Resident
599900	4170560	2.35E-05	1.78E-05	1.02E-04	2.20E-04	1.88E-04	6.09E-05	4.21E-05	3.78E-05	0.00	Offsite Resident
599920	4170560	2.31E-05	1.72E-05	9.83E-05	2.17E-04	1.93E-04	5.85E-05	4.35E-05	3.70E-05	0.00	Offsite Resident
599940	4170560	2.26E-05	1.65E-05	9.42E-05	2.12E-04	1.95E-04	5.59E-05	4.62E-05	3.60E-05	0.00	Offsite Resident
599960	4170560	2.21E-05	1.58E-05	9.03E-05	2.08E-04	1.97E-04	5.36E-05	4.86E-05	3.51E-05	0.00	Offsite Resident
599980	4170560	2.17E-05	1.52E-05	8.66E-05	2.04E-04	1.99E-04	5.15E-05	5.09E-05	3.43E-05	0.00	Offsite Resident
600000	4170560	2.12E-05	1.45E-05	8.30E-05	1.99E-04	2.01E-04	4.96E-05	5.32E-05	3.36E-05	0.00	Offsite Resident
600020	4170560	2.07E-05	1.39E-05	7.93E-05	1.94E-04	2.01E-04	4.77E-05	5.60E-05	3.29E-05	0.00	Offsite Resident
600040	4170560	2.01E-05	1.33E-05	7.58E-05	1.88E-04	2.01E-04	4.59E-05	5.93E-05	3.22E-05	0.00	Offsite Resident
600060	4170560	1.94E-05	1.27E-05	7.25E-05	1.82E-04	2.01E-04	4.41E-05	6.31E-05	3.16E-05	0.00	Offsite Resident
600080	4170560	1.87E-05	1.22E-05	6.93E-05	1.76E-04	2.00E-04	4.25E-05	6.70E-05	3.09E-05	0.00	Offsite Resident
600100	4170560	1.80E-05	1.16E-05	6.63E-05	1.69E-04	1.99E-04	4.09E-05	7.11E-05	3.02E-05	0.00	Offsite Resident
600120	4170560	1.72E-05	1.11E-05	6.36E-05	1.62E-04	1.98E-04	3.95E-05	7.55E-05	2.96E-05	0.00	Offsite Resident
600140	4170560	1.65E-05	1.07E-05	6.10E-05	1.55E-04	1.96E-04	3.79E-05	8.03E-05	2.90E-05	0.00	Offsite Resident
600160	4170560	1.52E-05	9.66E-06	5.51E-05	1.42E-04	1.92E-04	3.54E-05	8.52E-05	2.76E-05	0.00	Offsite Resident
600180	4170560	1.50E-05	9.38E-06	5.35E-05	1.41E-04	1.91E-04	3.49E-05	9.15E-05	2.71E-05	0.00	Offsite Resident
600200	4170560	1.44E-05	9.08E-06	5.18E-05	1.35E-04	1.88E-04	3.41E-05	9.82E-05	2.65E-05	0.00	Offsite Resident
600220	4170560	1.37E-05	8.79E-06	5.02E-05	1.29E-04	1.84E-04	3.30E-05	1.06E-04	2.58E-05	0.00	Offsite Resident
600240	4170560	1.31E-05	8.94E-06	5.10E-05	1.23E-04	1.80E-04	3.21E-05	1.14E-04	2.58E-05	0.00	Offsite Resident
600260	4170560	1.25E-05	8.26E-06	4.71E-05	1.17E-04	1.75E-04	3.08E-05	1.23E-04	2.46E-05	0.00	Offsite Resident
600280	4170560	1.20E-05	8.04E-06	4.59E-05	1.12E-04	1.71E-04	2.99E-05	1.34E-04	2.40E-05	0.00	Offsite Resident
600300	4170560	1.15E-05	8.15E-06	4.65E-05	1.08E-04	1.67E-04	2.91E-05	1.46E-04	2.38E-05	0.00	Offsite Resident
600320	4170560	1.10E-05	7.62E-06	4.34E-05	1.03E-04	1.66E-04	2.81E-05	1.60E-04	2.28E-05	0.00	Offsite Resident
600340	4170560	1.06E-05	7.42E-06	4.23E-05	9.92E-05	1.66E-04	2.72E-05	1.77E-04	2.22E-05	0.00	Offsite Resident
600360	4170560	1.02E-05	7.22E-06	4.12E-05	9.54E-05	1.67E-04	2.61E-05	1.96E-04	2.16E-05	0.00	Offsite Resident
600380	4170560	9.30E-06	7.04E-06	4.01E-05	8.73E-05	1.69E-04	2.51E-05	2.20E-04	2.10E-05	0.00	Offsite Resident
600400	4170560	9.00E-06	6.87E-06	3.92E-05	8.44E-05	1.70E-04	2.44E-05	2.50E-04	2.05E-05	0.00	Offsite Resident
600420	4170560	8.71E-06	6.71E-06	3.83E-05	8.18E-05	1.70E-04	2.37E-05	2.88E-04	2.00E-05	0.00	Offsite Resident
599000	4170580	5.68E-06	1.09E-05	6.24E-05	5.33E-05	1.29E-05	2.18E-05	9.53E-06	1.08E-05	0.00	Offsite Resident
599020	4170580	5.84E-06	1.13E-05	6.44E-05	5.48E-05	1.33E-05	2.29E-05	9.70E-06	1.07E-05	0.00	Offsite Resident
599040	4170580	6.09E-06	1.17E-05	6.69E-05	5.71E-05	1.37E-05	2.42E-05	9.89E-06	1.06E-05	0.00	Offsite Resident
599060	4170580	6.46E-06	1.23E-05	7.00E-05	6.06E-05	1.42E-05	2.56E-05	1.01E-05	1.06E-05	0.00	Offsite Resident
599080	4170580	6.90E-06	1.30E-05	7.42E-05	6.47E-05	1.46E-05	2.72E-05	1.03E-05	1.07E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599100	4170580	7.54E-06	1.39E-05	7.93E-05	7.07E-05	1.52E-05	2.90E-05	1.06E-05	1.11E-05	0.00	Offsite Resident
599120	4170580	8.23E-06	1.49E-05	8.52E-05	7.73E-05	1.58E-05	3.11E-05	1.08E-05	1.17E-05	0.00	Offsite Resident
599140	4170580	8.97E-06	1.60E-05	9.15E-05	8.42E-05	1.64E-05	3.35E-05	1.11E-05	1.27E-05	0.00	Offsite Resident
599160	4170580	9.68E-06	1.72E-05	9.78E-05	9.09E-05	1.71E-05	3.64E-05	1.13E-05	1.37E-05	0.00	Offsite Resident
599180	4170580	1.03E-05	1.82E-05	1.04E-04	9.66E-05	1.78E-05	3.98E-05	1.16E-05	1.48E-05	0.00	Offsite Resident
599200	4170580	1.08E-05	1.92E-05	1.10E-04	1.01E-04	1.85E-05	4.40E-05	1.18E-05	1.58E-05	0.00	Offsite Resident
599220	4170580	1.11E-05	2.01E-05	1.15E-04	1.04E-04	1.94E-05	4.90E-05	1.21E-05	1.67E-05	0.00	Offsite Resident
599240	4170580	1.15E-05	2.10E-05	1.20E-04	1.08E-04	2.02E-05	5.57E-05	1.25E-05	1.77E-05	0.00	Offsite Resident
599260	4170580	1.19E-05	2.19E-05	1.25E-04	1.12E-04	2.12E-05	6.59E-05	1.27E-05	1.88E-05	0.00	Offsite Resident
599280	4170580	1.25E-05	2.27E-05	1.30E-04	1.17E-04	2.22E-05	8.61E-05	1.30E-05	2.01E-05	0.00	Offsite Resident
599300	4170580	1.32E-05	2.34E-05	1.33E-04	1.24E-04	2.33E-05	1.27E-04	1.34E-05	2.13E-05	0.00	Offsite Resident
599320	4170580	1.42E-05	2.40E-05	1.37E-04	1.33E-04	2.45E-05	1.92E-04	1.37E-05	2.24E-05	0.00	Offsite Resident
599340	4170580	1.53E-05	2.45E-05	1.40E-04	1.44E-04	2.57E-05	2.38E-04	1.40E-05	2.34E-05	0.00	Offsite Resident
599360	4170580	1.65E-05	2.50E-05	1.42E-04	1.55E-04	2.71E-05	2.53E-04	1.45E-05	2.43E-05	0.00	Offsite Resident
599380	4170580	1.78E-05	2.54E-05	1.45E-04	1.67E-04	2.84E-05	2.54E-04	1.46E-05	2.56E-05	0.00	Offsite Resident
599400	4170580	1.89E-05	2.57E-05	1.46E-04	1.78E-04	2.99E-05	2.44E-04	1.50E-05	2.71E-05	0.00	Offsite Resident
599420	4170580	2.00E-05	2.58E-05	1.47E-04	1.88E-04	3.16E-05	2.30E-04	1.54E-05	2.88E-05	0.00	Offsite Resident
599440	4170580	2.10E-05	2.58E-05	1.47E-04	1.97E-04	3.33E-05	2.16E-04	1.59E-05	3.08E-05	0.00	Offsite Resident
599460	4170580	2.19E-05	2.58E-05	1.47E-04	2.06E-04	3.50E-05	2.02E-04	1.63E-05	3.30E-05	0.00	Offsite Resident
599480	4170580	2.28E-05	2.57E-05	1.47E-04	2.14E-04	3.68E-05	1.88E-04	1.69E-05	3.54E-05	0.00	Offsite Resident
599500	4170580	2.36E-05	2.57E-05	1.47E-04	2.22E-04	3.87E-05	1.76E-04	1.74E-05	3.80E-05	0.00	Offsite Resident
599520	4170580	2.44E-05	2.57E-05	1.47E-04	2.29E-04	4.05E-05	1.66E-04	1.78E-05	4.09E-05	0.00	Offsite Resident
599540	4170580	2.50E-05	2.56E-05	1.46E-04	2.34E-04	4.24E-05	1.54E-04	1.85E-05	4.36E-05	0.00	Offsite Resident
599560	4170580	2.55E-05	2.54E-05	1.45E-04	2.39E-04	4.41E-05	1.45E-04	1.91E-05	4.61E-05	0.00	Offsite Resident
599580	4170580	2.60E-05	2.52E-05	1.44E-04	2.44E-04	4.59E-05	1.36E-04	1.95E-05	4.83E-05	0.00	Offsite Resident
599600	4170580	2.63E-05	2.47E-05	1.41E-04	2.47E-04	4.77E-05	1.27E-04	2.02E-05	4.95E-05	0.00	Offsite Resident
599620	4170580	2.65E-05	2.42E-05	1.38E-04	2.49E-04	4.95E-05	1.19E-04	2.09E-05	5.00E-05	0.00	Offsite Resident
599640	4170580	2.66E-05	2.36E-05	1.35E-04	2.49E-04	5.17E-05	1.12E-04	2.15E-05	4.98E-05	0.00	Offsite Resident
599660	4170580	2.66E-05	2.30E-05	1.31E-04	2.49E-04	5.41E-05	1.06E-04	2.21E-05	4.89E-05	0.00	Offsite Resident
599680	4170580	2.65E-05	2.24E-05	1.28E-04	2.49E-04	5.71E-05	9.99E-05	2.29E-05	4.77E-05	0.00	Offsite Resident
599700	4170580	2.65E-05	2.18E-05	1.24E-04	2.48E-04	6.10E-05	9.43E-05	2.38E-05	4.63E-05	0.00	Offsite Resident
599720	4170580	2.65E-05	2.14E-05	1.22E-04	2.49E-04	6.64E-05	8.95E-05	2.45E-05	4.50E-05	0.00	Offsite Resident
599740	4170580	2.64E-05	2.09E-05	1.19E-04	2.48E-04	7.43E-05	8.48E-05	2.54E-05	4.38E-05	0.00	Offsite Resident
599760	4170580	2.63E-05	2.06E-05	1.17E-04	2.46E-04	8.58E-05	8.06E-05	2.63E-05	4.27E-05	0.00	Offsite Resident
599780	4170580	2.59E-05	2.02E-05	1.15E-04	2.43E-04	1.01E-04	7.65E-05	2.75E-05	4.16E-05	0.00	Offsite Resident
599800	4170580	2.54E-05	1.98E-05	1.13E-04	2.39E-04	1.16E-04	7.28E-05	2.87E-05	4.06E-05	0.00	Offsite Resident
599820	4170580	2.48E-05	1.94E-05	1.11E-04	2.33E-04	1.27E-04	6.94E-05	2.97E-05	3.97E-05	0.00	Offsite Resident
599840	4170580	2.43E-05	1.90E-05	1.08E-04	2.28E-04	1.36E-04	6.65E-05	3.05E-05	3.90E-05	0.00	Offsite Resident
599860	4170580	2.35E-05	1.85E-05	1.06E-04	2.21E-04	1.42E-04	6.33E-05	3.20E-05	3.79E-05	0.00	Offsite Resident
599880	4170580	2.29E-05	1.80E-05	1.03E-04	2.15E-04	1.47E-04	6.06E-05	3.33E-05	3.70E-05	0.00	Offsite Resident
599900	4170580	2.23E-05	1.75E-05	9.97E-05	2.10E-04	1.51E-04	5.80E-05	3.46E-05	3.60E-05	0.00	Offsite Resident
599920	4170580	2.19E-05	1.69E-05	9.66E-05	2.05E-04	1.55E-04	5.57E-05	3.59E-05	3.52E-05	0.00	Offsite Resident
599940	4170580	2.15E-05	1.64E-05	9.33E-05	2.01E-04	1.58E-04	5.34E-05	3.73E-05	3.43E-05	0.00	Offsite Resident
599960	4170580	2.10E-05	1.57E-05	8.97E-05	1.97E-04	1.60E-04	5.12E-05	3.91E-05	3.34E-05	0.00	Offsite Resident
599980	4170580	2.06E-05	1.51E-05	8.61E-05	1.94E-04	1.61E-04	4.92E-05	4.11E-05	3.26E-05	0.00	Offsite Resident
600000	4170580	2.02E-05	1.45E-05	8.26E-05	1.90E-04	1.62E-04	4.73E-05	4.30E-05	3.19E-05	0.00	Offsite Resident
600020	4170580	1.98E-05	1.39E-05	7.93E-05	1.86E-04	1.63E-04	4.56E-05	4.46E-05	3.12E-05	0.00	Offsite Resident
600040	4170580	1.93E-05	1.33E-05	7.58E-05	1.81E-04	1.63E-04	4.39E-05	4.72E-05	3.05E-05	0.00	Offsite Resident
600060	4170580	1.88E-05	1.27E-05	7.26E-05	1.76E-04	1.64E-04	4.23E-05	4.94E-05	2.99E-05	0.00	Offsite Resident
600080	4170580	1.82E-05	1.22E-05	6.95E-05	1.71E-04	1.64E-04	4.08E-05	5.18E-05	2.94E-05	0.00	Offsite Resident
600100	4170580	1.76E-05	1.17E-05	6.66E-05	1.65E-04	1.63E-04	3.94E-05	5.43E-05	2.88E-05	0.00	Offsite Resident
600120	4170580	1.69E-05	1.12E-05	6.37E-05	1.59E-04	1.62E-04	3.79E-05	5.69E-05	2.82E-05	0.00	Offsite Resident
600140	4170580	1.58E-05	1.01E-05	5.79E-05	1.49E-04	1.61E-04	3.55E-05	5.95E-05	2.71E-05	0.00	Offsite Resident
600160	4170580	1.56E-05	9.80E-06	5.59E-05	1.47E-04	1.60E-04	3.52E-05	6.29E-05	2.67E-05	0.00	Offsite Resident
600180	4170580	1.50E-05	9.41E-06	5.37E-05	1.41E-04	1.59E-04	3.39E-05	6.63E-05	2.61E-05	0.00	Offsite Resident
600200	4170580	1.44E-05	9.55E-06	5.45E-05	1.35E-04	1.57E-04	3.32E-05	7.01E-05	2.61E-05	0.00	Offsite Resident
600220	4170580	1.37E-05	9.21E-06	5.25E-05	1.29E-04	1.55E-04	3.20E-05	7.41E-05	2.55E-05	0.00	Offsite Resident
600240	4170580	1.31E-05	8.48E-06	4.83E-05	1.23E-04	1.52E-04	3.09E-05	7.85E-05	2.49E-05	0.00	Offsite Resident
600260	4170580	1.26E-05	8.61E-06	4.91E-05	1.18E-04	1.49E-04	3.00E-05	8.34E-05	2.43E-05	0.00	Offsite Resident
600280	4170580	1.20E-05	8.34E-06	4.76E-05	1.13E-04	1.46E-04	2.92E-05	8.90E-05	2.38E-05	0.00	Offsite Resident
600300	4170580	1.15E-05	8.09E-06	4.61E-05	1.08E-04	1.44E-04	2.83E-05	9.53E-05	2.32E-05	0.00	Offsite Resident
600320	4170580	1.10E-05	7.53E-06	4.29E-05	1.04E-04	1.43E-04	2.73E-05	1.02E-04	2.21E-05	0.00	Offsite Resident
600340	4170580	1.06E-05	7.33E-06	4.18E-05	9.93E-05	1.43E-04	2.65E-05	1.11E-04	2.16E-05	0.00	Offsite Resident
600360	4170580	9.61E-06	7.10E-06	4.05E-05	9.02E-05	1.43E-04	2.51E-05	1.21E-04	2.09E-05	0.00	Offsite Resident
600380	4170580	9.27E-06	6.94E-06	3.96E-05	8.70E-05	1.43E-04	2.44E-05	1.34E-04	2.05E-05	0.00	Offsite Resident
600400	4170580	8.94E-06	6.77E-06	3.86E-05	8.39E-05	1.43E-04	2.37E-05	1.52E-04	2.00E-05	0.00	Offsite Resident
600420	4170580	8.64E-06	6.62E-06	3.77E-05	8.11E-05	1.44E-04	2.31E-05	1.74E-04	1.95E-05	0.00	Offsite Resident
599020	4170600	5.68E-06	1.08E-05	6.15E-05	5.33E-05	1.23E-05	2.09E-05	8.99E-06	9.99E-06	0.00	Offsite Resident
599040	4170600	5.99E-06	1.12E-05	6.39E-05	5.62E-05	1.27E-05	2.20E-05	9.17E-06	9.91E-06	0.00	Offsite Resident
599060	4170600	6.40E-06	1.18E-05	6.70E-05	6.01E-05	1.31E-05	2.34E-05	9.35E-06	9.98E-06	0.00	Offsite Resident
599080	4170600	6.86E-06	1.25E-05	7.11E-05	6.43E-05	1.34E-05	2.47E-05	9.46E-06	1.02E-05	0.00	Offsite Resident
599100	4170600	7.54E-06	1.33E-05	7.60E-05	7.08E-05	1.40E-05	2.66E-05	9.72E-06	1.08E-05	0.00	Offsite Resident
599120	4170600	8.21E-06	1.43E-05	8.15E-05	7.71E-05	1.45E-05	2.85E-05	9.94E-06	1.15E-05	0.00	Offsite Resident
599140	4170600	8.88E-06	1.53E-05	8.72E-05	8.33E-05	1.51E-05	3.08E-05	1.02E-05	1.25E-05	0.00	Offsite Resident
599160	4170600	9.47E-06	1.63E-05	9.30E-05	8.89E-05	1.57E-05	3.34E-05	1.04E-05	1.35E-05	0.00	Offsite Resident
599180	4170600	9.95E-06	1.73E-05	9.84E-05	9.34E-05	1.63E-05	3.65E-05	1.06E-05	1.44E-05	0.00	Offsite Resident
599200	4170600	1.03E-05	1.81E-05	1.03E-04	9.67E-05	1.70E-05	4.02E-05	1.08E-05	1.53E-05	0.00	Offsite Resident
599220	4170600	1.06E-05	1.90E-05	1.08E-04	9.96E-05	1.77E-05	4.47E-05	1.11E-05	1.61E-05	0.00	Offsite Resident
599240	4170600	1.09E-05	1.97E-05	1.13E-04	1.03E-04	1.85E-05	5.08E-05	1.13E-05	1.71E-05	0.00	Offsite Resident
599260	4170600	1.14E-05	2.05E-05	1.17E-04	1.07E-04	1.93E-05	6.06E-05	1.16E-05	1.81E-05	0.00	Offsite Resident
599280	4170600	1.19E-05	2.12E-05	1.21E-04	1.12E-04	2.02E-05	7.68E-05	1.18E-05	1.93E-05	0.00	Offsite Resident
599300	4170600	1.27E-05	2.19E-05	1.25E-04	1.19E-04	2.12E-05	1.03E-04	1.21E-05	2.03E-05	0.00	Offsite Resident
599320	4170600	1.36E-05	2.24E-05	1.28E-04	1.28E-04	2.22E-05	1.40E-04	1.24E-05	2.13E-05	0.00	Offsite Resident
599340	4170600	1.47E-05	2.29E-05	1.31E-04	1.38E-04	2.33E-05	1.72E-04	1.27E-05	2.22E-05	0.00	Offsite Resident
599360	4170600	1.58E-05	2.34E-05	1.33E-04	1.48E-04	2.45E-05	1.90E-04	1.29E-05	2.31E-05	0.00	Offsite Resident
599380	4170600	1.69E-05	2.37E-05	1.35E-04	1.58E-04	2.58E-05	1.95E-04	1.32E-05	2.41E-05	0.00	Offsite Resident
599400	4170600	1.79E-05	2.40E-05	1.37E-04	1.68E-04	2.71E-05	1.93E-04	1.36E-05	2.55E-05	0.00	Offsite Resident
599420	4170600	1.88E-05	2.41E-05	1.37E-04	1.76E-04	2.86E-05	1.87E-04	1.40E-05	2.70E-05	0.00	Offsite Resident
599440	4170600	1.96E-05	2.41E-05	1.38E-04	1.84E-04	3.01E-05	1.79E-04	1.43E-05	2.88E-05	0.00	Offsite Resident
599460	4170600	2.05E-05	2.41E-05	1.38E-04	1.93E-04	3.16E-05	1.72E-04	1.46E-05	3.08E-05	0.00	Offsite Resident
599480	4170600	2.13E-05	2.41E-05	1.37E-04	2.00E-04	3.33E-05	1.62E-04	1.51E-05	3.29E-05	0.00	Offsite Resident
599500	4170600	2.20E-05	2.40E-05	1.37E-04	2.07E-04	3.49E-05	1.54E-04	1.55E-05	3.52E-05	0.00	Offsite Resident
599520	4170600	2.27E-05	2.40E-05	1.37E-04	2.13E-04	3.67E-05	1.46E-04	1.59E-05	3.78E-05	0.00	Offsite Resident
599540	4170600	2.32E-05	2.40E-05	1.37E-04	2.18E-04	3.84E-05	1.37E-04	1.64E-05	4.03E-05	0.00	Offsite Resident
599560	4170600	2.37E-05	2.38E-05	1.36E-04	2.22E-04	4.00E-05	1.29E-04	1.69E-05	4.26E-05	0.00	Offsite Resident
599580	4170600	2.42E-05	2.37E-05	1.35E-04	2.27E-04	4.16E-05	1.23E-04	1.73E-05	4.47E-05	0.00	Offsite Resident
599600	4170600	2.45E-05	2.34E-05	1.33E-04	2.29E-04	4.32E-05	1.15E-04	1.79E-05	4.60E-05	0.00	Offsite Resident
599620	4170600	2.47E-05	2.30E-05	1.31E-04	2.32E-04	4.50E-05	1.09E-04	1.84E-05	4.67E-05	0.00	Offsite Resident
599640	4170600	2.48E-05	2.25E-05	1.28E-04	2.32E-04	4.69E-05	1.03E-04	1.89E-05	4.66E-05	0.00	Offsite Resident
599660	4170600	2.48E-05	2.20E-05	1.25E-04	2.33E-04	4.92E-05	9.76E-05	1.93E-05	4.61E-05	0.00	Offsite Resident
599680	4170600	2.47E-05	2.13E-05	1.22E-04	2.31E-04	5.18E-05	9.20E-05	2.01E-05	4.49E-05	0.00	Offsite Resident
599700	4170600	2.47E-05	2.08E-05	1.19E-04	2.32E-04	5.53E-05	8.74E-05	2.06E-05	4.38E-05	0.00	Offsite Resident
599720	4170600	2.47E-05	2.04E-05	1.16E-04	2.32E-04	5.98E-05	8.31E-05	2.12E-05	4.25E-05	0.00	Offsite Resident
599740	4170600	2.46E-05	1.99E-05	1.14E-04	2.31E-04	6.60E-05	7.90E-05	2.19E-05	4.13E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599760	4170600	2.46E-05	1.96E-05	1.12E-04	2.31E-04	7.45E-05	7.54E-05	2.25E-05	4.04E-05	0.00	Offsite Resident
599780	4170600	2.44E-05	1.92E-05	1.10E-04	2.29E-04	8.52E-05	7.19E-05	2.33E-05	3.94E-05	0.00	Offsite Resident
599800	4170600	2.41E-05	1.89E-05	1.08E-04	2.26E-04	9.64E-05	6.86E-05	2.41E-05	3.85E-05	0.00	Offsite Resident
599820	4170600	2.36E-05	1.86E-05	1.06E-04	2.22E-04	1.06E-04	6.56E-05	2.49E-05	3.77E-05	0.00	Offsite Resident
599840	4170600	2.31E-05	1.82E-05	1.04E-04	2.17E-04	1.12E-04	6.28E-05	2.57E-05	3.69E-05	0.00	Offsite Resident
599860	4170600	2.25E-05	1.79E-05	1.02E-04	2.11E-04	1.18E-04	6.01E-05	2.66E-05	3.61E-05	0.00	Offsite Resident
599880	4170600	2.18E-05	1.74E-05	9.94E-05	2.05E-04	1.22E-04	5.75E-05	2.77E-05	3.52E-05	0.00	Offsite Resident
599900	4170600	2.13E-05	1.70E-05	9.69E-05	1.99E-04	1.25E-04	5.51E-05	2.88E-05	3.43E-05	0.00	Offsite Resident
599920	4170600	2.08E-05	1.65E-05	9.43E-05	1.95E-04	1.28E-04	5.29E-05	2.96E-05	3.35E-05	0.00	Offsite Resident
599940	4170600	2.03E-05	1.60E-05	9.14E-05	1.91E-04	1.30E-04	5.08E-05	3.08E-05	3.26E-05	0.00	Offsite Resident
599960	4170600	1.99E-05	1.55E-05	8.83E-05	1.87E-04	1.32E-04	4.88E-05	3.21E-05	3.18E-05	0.00	Offsite Resident
599980	4170600	1.95E-05	1.49E-05	8.51E-05	1.83E-04	1.34E-04	4.69E-05	3.33E-05	3.09E-05	0.00	Offsite Resident
600000	4170600	1.92E-05	1.44E-05	8.20E-05	1.80E-04	1.35E-04	4.52E-05	3.45E-05	3.03E-05	0.00	Offsite Resident
600020	4170600	1.89E-05	1.39E-05	7.90E-05	1.78E-04	1.37E-04	4.37E-05	3.56E-05	2.97E-05	0.00	Offsite Resident
600040	4170600	1.85E-05	1.33E-05	7.58E-05	1.74E-04	1.37E-04	4.21E-05	3.71E-05	2.90E-05	0.00	Offsite Resident
600060	4170600	1.81E-05	1.27E-05	7.27E-05	1.70E-04	1.38E-04	4.06E-05	3.86E-05	2.85E-05	0.00	Offsite Resident
600080	4170600	1.76E-05	1.22E-05	6.97E-05	1.66E-04	1.38E-04	3.92E-05	4.00E-05	2.79E-05	0.00	Offsite Resident
600100	4170600	1.71E-05	1.17E-05	6.67E-05	1.61E-04	1.37E-04	3.77E-05	4.15E-05	2.74E-05	0.00	Offsite Resident
600120	4170600	1.65E-05	1.08E-05	6.13E-05	1.55E-04	1.37E-04	3.56E-05	4.30E-05	2.65E-05	0.00	Offsite Resident
600140	4170600	1.60E-05	1.08E-05	6.14E-05	1.51E-04	1.37E-04	3.51E-05	4.49E-05	2.65E-05	0.00	Offsite Resident
600160	4170600	1.55E-05	9.88E-06	5.64E-05	1.45E-04	1.36E-04	3.40E-05	4.68E-05	2.56E-05	0.00	Offsite Resident
600180	4170600	1.49E-05	9.95E-06	5.67E-05	1.40E-04	1.36E-04	3.32E-05	4.90E-05	2.56E-05	0.00	Offsite Resident
600200	4170600	1.43E-05	9.57E-06	5.46E-05	1.34E-04	1.35E-04	3.22E-05	5.13E-05	2.51E-05	0.00	Offsite Resident
600220	4170600	1.37E-05	9.22E-06	5.26E-05	1.29E-04	1.33E-04	3.10E-05	5.37E-05	2.46E-05	0.00	Offsite Resident
600240	4170600	1.32E-05	8.46E-06	4.83E-05	1.23E-04	1.31E-04	3.00E-05	5.65E-05	2.41E-05	0.00	Offsite Resident
600260	4170600	1.26E-05	8.59E-06	4.90E-05	1.18E-04	1.29E-04	2.93E-05	6.00E-05	2.36E-05	0.00	Offsite Resident
600280	4170600	1.21E-05	8.31E-06	4.74E-05	1.13E-04	1.27E-04	2.84E-05	6.40E-05	2.30E-05	0.00	Offsite Resident
600300	4170600	1.16E-05	7.67E-06	4.38E-05	1.08E-04	1.26E-04	2.73E-05	6.86E-05	2.20E-05	0.00	Offsite Resident
600320	4170600	1.11E-05	7.43E-06	4.24E-05	1.04E-04	1.25E-04	2.61E-05	7.43E-05	2.14E-05	0.00	Offsite Resident
600340	4170600	1.01E-05	7.23E-06	4.12E-05	9.52E-05	1.24E-04	2.53E-05	8.16E-05	2.09E-05	0.00	Offsite Resident
600360	4170600	1.02E-05	7.04E-06	4.02E-05	9.56E-05	1.24E-04	2.46E-05	9.09E-05	2.04E-05	0.00	Offsite Resident
600380	4170600	9.28E-06	6.84E-06	3.90E-05	8.71E-05	1.24E-04	2.37E-05	1.03E-04	1.99E-05	0.00	Offsite Resident
600400	4170600	8.90E-06	6.66E-06	3.80E-05	8.35E-05	1.24E-04	2.30E-05	1.18E-04	1.94E-05	0.00	Offsite Resident
600420	4170600	8.57E-06	6.50E-06	3.71E-05	8.04E-05	1.23E-04	2.24E-05	1.37E-04	1.86E-05	0.00	Offsite Resident
599020	4170620	5.57E-06	1.03E-05	5.88E-05	5.23E-05	1.15E-05	1.95E-05	8.34E-06	9.32E-06	0.00	Offsite Resident
599040	4170620	5.93E-06	1.07E-05	6.12E-05	5.56E-05	1.18E-05	2.06E-05	8.48E-06	9.32E-06	0.00	Offsite Resident
599060	4170620	6.38E-06	1.13E-05	6.43E-05	5.99E-05	1.21E-05	2.19E-05	8.64E-06	9.51E-06	0.00	Offsite Resident
599080	4170620	6.88E-06	1.20E-05	6.83E-05	6.45E-05	1.25E-05	2.32E-05	8.74E-06	9.88E-06	0.00	Offsite Resident
599100	4170620	7.54E-06	1.28E-05	7.29E-05	7.08E-05	1.30E-05	2.49E-05	8.98E-06	1.06E-05	0.00	Offsite Resident
599120	4170620	8.16E-06	1.37E-05	7.80E-05	7.66E-05	1.35E-05	2.67E-05	9.17E-06	1.14E-05	0.00	Offsite Resident
599140	4170620	8.73E-06	1.46E-05	8.33E-05	8.19E-05	1.40E-05	2.88E-05	9.34E-06	1.23E-05	0.00	Offsite Resident
599160	4170620	9.20E-06	1.55E-05	8.85E-05	8.64E-05	1.45E-05	3.12E-05	9.53E-06	1.32E-05	0.00	Offsite Resident
599180	4170620	9.57E-06	1.64E-05	9.33E-05	8.98E-05	1.51E-05	3.40E-05	9.71E-06	1.40E-05	0.00	Offsite Resident
599200	4170620	9.85E-06	1.71E-05	9.78E-05	9.25E-05	1.57E-05	3.72E-05	9.90E-06	1.48E-05	0.00	Offsite Resident
599220	4170620	1.01E-05	1.79E-05	1.02E-04	9.49E-05	1.63E-05	4.13E-05	1.01E-05	1.56E-05	0.00	Offsite Resident
599240	4170620	1.04E-05	1.86E-05	1.06E-04	9.80E-05	1.70E-05	4.73E-05	1.03E-05	1.65E-05	0.00	Offsite Resident
599260	4170620	1.09E-05	1.93E-05	1.10E-04	1.02E-04	1.78E-05	5.61E-05	1.06E-05	1.75E-05	0.00	Offsite Resident
599280	4170620	1.14E-05	1.99E-05	1.13E-04	1.07E-04	1.86E-05	6.83E-05	1.08E-05	1.85E-05	0.00	Offsite Resident
599300	4170620	1.22E-05	2.05E-05	1.17E-04	1.14E-04	1.94E-05	8.60E-05	1.10E-05	1.95E-05	0.00	Offsite Resident
599320	4170620	1.31E-05	2.10E-05	1.20E-04	1.23E-04	2.03E-05	1.10E-04	1.12E-05	2.03E-05	0.00	Offsite Resident
599340	4170620	1.40E-05	2.15E-05	1.22E-04	1.31E-04	2.12E-05	1.33E-04	1.13E-05	2.09E-05	0.00	Offsite Resident
599360	4170620	1.51E-05	2.19E-05	1.25E-04	1.41E-04	2.23E-05	1.49E-04	1.16E-05	2.18E-05	0.00	Offsite Resident
599380	4170620	1.60E-05	2.22E-05	1.26E-04	1.50E-04	2.36E-05	1.55E-04	1.20E-05	2.28E-05	0.00	Offsite Resident
599400	4170620	1.69E-05	2.24E-05	1.28E-04	1.58E-04	2.48E-05	1.56E-04	1.23E-05	2.40E-05	0.00	Offsite Resident
599420	4170620	1.77E-05	2.25E-05	1.29E-04	1.66E-04	2.61E-05	1.55E-04	1.26E-05	2.54E-05	0.00	Offsite Resident
599440	4170620	1.85E-05	2.26E-05	1.29E-04	1.73E-04	2.75E-05	1.51E-04	1.29E-05	2.70E-05	0.00	Offsite Resident
599460	4170620	1.93E-05	2.26E-05	1.29E-04	1.81E-04	2.89E-05	1.47E-04	1.31E-05	2.88E-05	0.00	Offsite Resident
599480	4170620	2.00E-05	2.26E-05	1.29E-04	1.87E-04	3.04E-05	1.41E-04	1.35E-05	3.07E-05	0.00	Offsite Resident
599500	4170620	2.06E-05	2.25E-05	1.28E-04	1.93E-04	3.20E-05	1.34E-04	1.39E-05	3.28E-05	0.00	Offsite Resident
599520	4170620	2.12E-05	2.25E-05	1.29E-04	1.99E-04	3.36E-05	1.29E-04	1.41E-05	3.51E-05	0.00	Offsite Resident
599540	4170620	2.17E-05	2.25E-05	1.28E-04	2.03E-04	3.51E-05	1.22E-04	1.46E-05	3.73E-05	0.00	Offsite Resident
599560	4170620	2.21E-05	2.24E-05	1.28E-04	2.07E-04	3.67E-05	1.16E-04	1.50E-05	3.95E-05	0.00	Offsite Resident
599580	4170620	2.25E-05	2.23E-05	1.27E-04	2.11E-04	3.82E-05	1.11E-04	1.53E-05	4.15E-05	0.00	Offsite Resident
599600	4170620	2.28E-05	2.21E-05	1.26E-04	2.14E-04	3.97E-05	1.05E-04	1.58E-05	4.29E-05	0.00	Offsite Resident
599620	4170620	2.30E-05	2.18E-05	1.24E-04	2.16E-04	4.14E-05	9.95E-05	1.62E-05	4.36E-05	0.00	Offsite Resident
599640	4170620	2.31E-05	2.14E-05	1.22E-04	2.17E-04	4.32E-05	9.45E-05	1.66E-05	4.38E-05	0.00	Offsite Resident
599660	4170620	2.31E-05	2.10E-05	1.20E-04	2.17E-04	4.52E-05	8.98E-05	1.70E-05	4.34E-05	0.00	Offsite Resident
599680	4170620	2.31E-05	2.04E-05	1.16E-04	2.16E-04	4.76E-05	8.51E-05	1.75E-05	4.25E-05	0.00	Offsite Resident
599700	4170620	2.31E-05	1.99E-05	1.14E-04	2.17E-04	5.06E-05	8.12E-05	1.79E-05	4.15E-05	0.00	Offsite Resident
599720	4170620	2.30E-05	1.94E-05	1.11E-04	2.16E-04	5.44E-05	7.73E-05	1.84E-05	4.03E-05	0.00	Offsite Resident
599740	4170620	2.31E-05	1.90E-05	1.08E-04	2.16E-04	5.94E-05	7.38E-05	1.89E-05	3.92E-05	0.00	Offsite Resident
599760	4170620	2.31E-05	1.86E-05	1.06E-04	2.16E-04	6.60E-05	7.06E-05	1.93E-05	3.82E-05	0.00	Offsite Resident
599780	4170620	2.29E-05	1.83E-05	1.04E-04	2.15E-04	7.39E-05	6.73E-05	2.00E-05	3.72E-05	0.00	Offsite Resident
599800	4170620	2.27E-05	1.80E-05	1.03E-04	2.13E-04	8.25E-05	6.45E-05	2.06E-05	3.64E-05	0.00	Offsite Resident
599820	4170620	2.24E-05	1.77E-05	1.01E-04	2.10E-04	8.99E-05	6.18E-05	2.12E-05	3.57E-05	0.00	Offsite Resident
599840	4170620	2.20E-05	1.74E-05	9.94E-05	2.06E-04	9.58E-05	5.93E-05	2.17E-05	3.50E-05	0.00	Offsite Resident
599860	4170620	2.14E-05	1.71E-05	9.75E-05	2.01E-04	9.98E-05	5.67E-05	2.25E-05	3.42E-05	0.00	Offsite Resident
599880	4170620	2.08E-05	1.68E-05	9.56E-05	1.96E-04	1.03E-04	5.44E-05	2.33E-05	3.34E-05	0.00	Offsite Resident
599900	4170620	2.03E-05	1.64E-05	9.36E-05	1.90E-04	1.06E-04	5.22E-05	2.40E-05	3.26E-05	0.00	Offsite Resident
599920	4170620	1.98E-05	1.60E-05	9.15E-05	1.86E-04	1.09E-04	5.03E-05	2.46E-05	3.19E-05	0.00	Offsite Resident
599940	4170620	1.94E-05	1.56E-05	8.93E-05	1.82E-04	1.11E-04	4.84E-05	2.51E-05	3.12E-05	0.00	Offsite Resident
599960	4170620	1.89E-05	1.52E-05	8.65E-05	1.78E-04	1.13E-04	4.65E-05	2.61E-05	3.03E-05	0.00	Offsite Resident
599980	4170620	1.86E-05	1.47E-05	8.39E-05	1.75E-04	1.14E-04	4.48E-05	2.69E-05	2.96E-05	0.00	Offsite Resident
600000	4170620	1.83E-05	1.42E-05	8.11E-05	1.72E-04	1.16E-04	4.32E-05	2.77E-05	2.89E-05	0.00	Offsite Resident
600020	4170620	1.80E-05	1.37E-05	7.83E-05	1.69E-04	1.17E-04	4.17E-05	2.85E-05	2.82E-05	0.00	Offsite Resident
600040	4170620	1.77E-05	1.32E-05	7.55E-05	1.66E-04	1.18E-04	4.03E-05	2.94E-05	2.76E-05	0.00	Offsite Resident
600060	4170620	1.74E-05	1.27E-05	7.26E-05	1.63E-04	1.18E-04	3.89E-05	3.04E-05	2.71E-05	0.00	Offsite Resident
600080	4170620	1.69E-05	1.19E-05	6.78E-05	1.59E-04	1.18E-04	3.73E-05	3.12E-05	2.59E-05	0.00	Offsite Resident
600100	4170620	1.66E-05	1.14E-05	6.51E-05	1.55E-04	1.18E-04	3.61E-05	3.23E-05	2.61E-05	0.00	Offsite Resident
600120	4170620	1.62E-05	1.13E-05	6.43E-05	1.52E-04	1.19E-04	3.53E-05	3.35E-05	2.57E-05	0.00	Offsite Resident
600140	4170620	1.57E-05	1.08E-05	6.17E-05	1.47E-04	1.19E-04	3.41E-05	3.47E-05	2.53E-05	0.00	Offsite Resident
600160	4170620	1.52E-05	1.04E-05	5.93E-05	1.43E-04	1.19E-04	3.31E-05	3.62E-05	2.49E-05	0.00	Offsite Resident
600180	4170620	1.47E-05	1.00E-05	5.70E-05	1.38E-04	1.18E-04	3.21E-05	3.78E-05	2.45E-05	0.00	Offsite Resident
600200	4170620	1.42E-05	9.18E-06	5.24E-05	1.33E-04	1.17E-04	3.09E-05	3.96E-05	2.37E-05	0.00	Offsite Resident
600220	4170620	1.36E-05	8.81E-06	5.02E-05	1.28E-04	1.16E-04	2.98E-05	4.18E-05	2.33E-05	0.00	Offsite Resident
600240	4170620	1.31E-05	8.91E-06	5.08E-05	1.23E-04	1.15E-04	2.91E-05	4.45E-05	2.32E-05	0.00	Offsite Resident
600260	4170620	1.26E-05	8.59E-06	4.90E-05	1.18E-04	1.14E-04	2.83E-05	4.78E-05	2.28E-05	0.00	Offsite Resident
600280	4170620	1.21E-05	7.90E-06	4.51E-05	1.13E-04	1.12E-04	2.73E-05	5.16E-05	2.19E-05	0.00	Offsite Resident
600300	4170620	1.12E-05	7.61E-06	4.34E-05	1.05E-04	1.11E-04	2.60E-05	5.61E-05	2.13E-05	0.00	Offsite Resident
600320	4170620	1.07E-05	7.38E-06	4.21E-05	1.01E-04	1.10E-04	2.52E-05	6.19E-05	2.08E-05	0.00	Offsite Resident
600340	4170620	1.07E-05	7.18E-06	4.09E-05	1.00E-04	1.10E-04	2.48E-05	6.90E-05	2.04E-05	0.00	Offsite Resident
600360	4170620	1.02E-05	6.98E-06	3.98E-05	9.60E-05	1.10E-04	2.42E-05	7.77E-05	1.99E-05	0.00	Offsite Resident
600380	4170620	9.36E-06	6.77E-06	3.86E-05	8.79E-05	1.09E-04	2.31E-05	8.81E-05	1.94E-05	0.00	Offsite Resident
600400	4170620	8.98E-06	6.60E-06	3.77E-05	8.43E-05	1.09E-04	2.25E-05	1.00E-04	1.89E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600420	4170620	8.64E-06	6.45E-06	3.68E-05	8.11E-05	1.09E-04	2.19E-05	1.17E-04	1.85E-05	0.00	Offsite Resident
600440	4170620	8.34E-06	6.31E-06	3.60E-05	7.83E-05	1.09E-04	2.14E-05	1.44E-04	1.81E-05	0.00	Offsite Resident
599020	4170640	5.51E-06	9.87E-06	5.63E-05	5.17E-05	1.07E-05	1.85E-05	7.74E-06	8.75E-06	0.00	Offsite Resident
599040	4170640	5.91E-06	1.03E-05	5.87E-05	5.54E-05	1.10E-05	1.96E-05	7.88E-06	8.88E-06	0.00	Offsite Resident
599060	4170640	6.39E-06	1.08E-05	6.19E-05	6.00E-05	1.13E-05	2.08E-05	7.99E-06	9.18E-06	0.00	Offsite Resident
599080	4170640	6.90E-06	1.15E-05	6.57E-05	6.47E-05	1.16E-05	2.20E-05	8.10E-06	9.70E-06	0.00	Offsite Resident
599100	4170640	7.51E-06	1.23E-05	7.00E-05	7.05E-05	1.21E-05	2.36E-05	8.31E-06	1.05E-05	0.00	Offsite Resident
599120	4170640	8.06E-06	1.31E-05	7.48E-05	7.56E-05	1.25E-05	2.52E-05	8.47E-06	1.13E-05	0.00	Offsite Resident
599140	4170640	8.53E-06	1.40E-05	7.96E-05	8.00E-05	1.30E-05	2.71E-05	8.62E-06	1.21E-05	0.00	Offsite Resident
599160	4170640	8.90E-06	1.48E-05	8.43E-05	8.35E-05	1.35E-05	2.93E-05	8.77E-06	1.29E-05	0.00	Offsite Resident
599180	4170640	9.17E-06	1.55E-05	8.85E-05	8.61E-05	1.40E-05	3.17E-05	8.94E-06	1.36E-05	0.00	Offsite Resident
599200	4170640	9.41E-06	1.62E-05	9.25E-05	8.83E-05	1.45E-05	3.46E-05	9.12E-06	1.43E-05	0.00	Offsite Resident
599220	4170640	9.66E-06	1.69E-05	9.64E-05	9.07E-05	1.51E-05	3.87E-05	9.28E-06	1.50E-05	0.00	Offsite Resident
599240	4170640	9.99E-06	1.75E-05	1.00E-04	9.37E-05	1.58E-05	4.43E-05	9.47E-06	1.59E-05	0.00	Offsite Resident
599260	4170640	1.04E-05	1.82E-05	1.04E-04	9.78E-05	1.65E-05	5.17E-05	9.66E-06	1.69E-05	0.00	Offsite Resident
599280	4170640	1.10E-05	1.87E-05	1.07E-04	1.03E-04	1.72E-05	6.09E-05	9.91E-06	1.78E-05	0.00	Offsite Resident
599300	4170640	1.17E-05	1.93E-05	1.10E-04	1.10E-04	1.80E-05	7.36E-05	1.00E-05	1.86E-05	0.00	Offsite Resident
599320	4170640	1.25E-05	1.97E-05	1.13E-04	1.18E-04	1.88E-05	9.02E-05	1.02E-05	1.93E-05	0.00	Offsite Resident
599340	4170640	1.35E-05	2.01E-05	1.15E-04	1.26E-04	1.97E-05	1.07E-04	1.04E-05	1.99E-05	0.00	Offsite Resident
599360	4170640	1.44E-05	2.05E-05	1.17E-04	1.35E-04	2.07E-05	1.20E-04	1.06E-05	2.07E-05	0.00	Offsite Resident
599380	4170640	1.52E-05	2.08E-05	1.19E-04	1.43E-04	2.18E-05	1.27E-04	1.08E-05	2.16E-05	0.00	Offsite Resident
599400	4170640	1.60E-05	2.10E-05	1.20E-04	1.50E-04	2.29E-05	1.31E-04	1.11E-05	2.27E-05	0.00	Offsite Resident
599420	4170640	1.67E-05	2.12E-05	1.21E-04	1.57E-04	2.42E-05	1.31E-04	1.13E-05	2.40E-05	0.00	Offsite Resident
599440	4170640	1.74E-05	2.13E-05	1.21E-04	1.63E-04	2.54E-05	1.29E-04	1.16E-05	2.55E-05	0.00	Offsite Resident
599460	4170640	1.81E-05	2.13E-05	1.21E-04	1.70E-04	2.67E-05	1.27E-04	1.18E-05	2.71E-05	0.00	Offsite Resident
599480	4170640	1.87E-05	2.12E-05	1.21E-04	1.76E-04	2.81E-05	1.23E-04	1.21E-05	2.88E-05	0.00	Offsite Resident
599500	4170640	1.93E-05	2.11E-05	1.21E-04	1.81E-04	2.96E-05	1.19E-04	1.24E-05	3.06E-05	0.00	Offsite Resident
599520	4170640	1.99E-05	2.12E-05	1.21E-04	1.87E-04	3.10E-05	1.15E-04	1.26E-05	3.27E-05	0.00	Offsite Resident
599540	4170640	2.03E-05	2.11E-05	1.21E-04	1.91E-04	3.25E-05	1.10E-04	1.29E-05	3.47E-05	0.00	Offsite Resident
599560	4170640	2.07E-05	2.11E-05	1.20E-04	1.94E-04	3.40E-05	1.05E-04	1.32E-05	3.68E-05	0.00	Offsite Resident
599580	4170640	2.11E-05	2.11E-05	1.20E-04	1.98E-04	3.54E-05	1.01E-04	1.35E-05	3.87E-05	0.00	Offsite Resident
599600	4170640	2.14E-05	2.10E-05	1.20E-04	2.01E-04	3.69E-05	9.60E-05	1.38E-05	4.01E-05	0.00	Offsite Resident
599620	4170640	2.16E-05	2.07E-05	1.18E-04	2.03E-04	3.84E-05	9.14E-05	1.42E-05	4.10E-05	0.00	Offsite Resident
599640	4170640	2.17E-05	2.05E-05	1.17E-04	2.04E-04	4.01E-05	8.71E-05	1.45E-05	4.12E-05	0.00	Offsite Resident
599660	4170640	2.17E-05	2.01E-05	1.14E-04	2.04E-04	4.19E-05	8.30E-05	1.48E-05	4.10E-05	0.00	Offsite Resident
599680	4170640	2.17E-05	1.96E-05	1.12E-04	2.03E-04	4.41E-05	7.90E-05	1.52E-05	4.03E-05	0.00	Offsite Resident
599700	4170640	2.16E-05	1.91E-05	1.09E-04	2.03E-04	4.67E-05	7.54E-05	1.56E-05	3.93E-05	0.00	Offsite Resident
599720	4170640	2.16E-05	1.86E-05	1.06E-04	2.02E-04	4.98E-05	7.19E-05	1.60E-05	3.82E-05	0.00	Offsite Resident
599740	4170640	2.16E-05	1.82E-05	1.04E-04	2.03E-04	5.40E-05	6.91E-05	1.62E-05	3.72E-05	0.00	Offsite Resident
599760	4170640	2.16E-05	1.78E-05	1.01E-04	2.03E-04	5.91E-05	6.60E-05	1.67E-05	3.62E-05	0.00	Offsite Resident
599780	4170640	2.15E-05	1.74E-05	9.95E-05	2.02E-04	6.53E-05	6.32E-05	1.71E-05	3.53E-05	0.00	Offsite Resident
599800	4170640	2.14E-05	1.71E-05	9.78E-05	2.01E-04	7.20E-05	6.06E-05	1.75E-05	3.45E-05	0.00	Offsite Resident
599820	4170640	2.12E-05	1.69E-05	9.62E-05	1.99E-04	7.82E-05	5.81E-05	1.80E-05	3.38E-05	0.00	Offsite Resident
599840	4170640	2.09E-05	1.66E-05	9.49E-05	1.96E-04	8.32E-05	5.60E-05	1.83E-05	3.32E-05	0.00	Offsite Resident
599860	4170640	2.05E-05	1.64E-05	9.35E-05	1.92E-04	8.69E-05	5.38E-05	1.88E-05	3.25E-05	0.00	Offsite Resident
599880	4170640	1.99E-05	1.61E-05	9.18E-05	1.87E-04	8.96E-05	5.16E-05	1.94E-05	3.18E-05	0.00	Offsite Resident
599900	4170640	1.94E-05	1.58E-05	9.02E-05	1.82E-04	9.20E-05	4.97E-05	1.98E-05	3.12E-05	0.00	Offsite Resident
599920	4170640	1.89E-05	1.55E-05	8.84E-05	1.78E-04	9.40E-05	4.78E-05	2.04E-05	3.05E-05	0.00	Offsite Resident
599940	4170640	1.85E-05	1.52E-05	8.67E-05	1.74E-04	9.60E-05	4.62E-05	2.07E-05	2.98E-05	0.00	Offsite Resident
599960	4170640	1.81E-05	1.48E-05	8.46E-05	1.70E-04	9.77E-05	4.45E-05	2.12E-05	2.91E-05	0.00	Offsite Resident
599980	4170640	1.77E-05	1.44E-05	8.22E-05	1.66E-04	9.92E-05	4.28E-05	2.19E-05	2.83E-05	0.00	Offsite Resident
600000	4170640	1.74E-05	1.40E-05	7.98E-05	1.64E-04	1.01E-04	4.13E-05	2.25E-05	2.76E-05	0.00	Offsite Resident
600020	4170640	1.71E-05	1.36E-05	7.73E-05	1.61E-04	1.02E-04	3.99E-05	2.31E-05	2.70E-05	0.00	Offsite Resident
600040	4170640	1.69E-05	1.31E-05	7.48E-05	1.59E-04	1.03E-04	3.86E-05	2.37E-05	2.64E-05	0.00	Offsite Resident
600060	4170640	1.66E-05	1.24E-05	7.06E-05	1.55E-04	1.03E-04	3.70E-05	2.44E-05	2.49E-05	0.00	Offsite Resident
600080	4170640	1.63E-05	1.22E-05	6.96E-05	1.53E-04	1.04E-04	3.62E-05	2.52E-05	2.53E-05	0.00	Offsite Resident
600100	4170640	1.60E-05	1.17E-05	6.70E-05	1.50E-04	1.04E-04	3.50E-05	2.61E-05	2.49E-05	0.00	Offsite Resident
600120	4170640	1.57E-05	1.13E-05	6.44E-05	1.47E-04	1.04E-04	3.39E-05	2.71E-05	2.45E-05	0.00	Offsite Resident
600140	4170640	1.53E-05	1.09E-05	6.20E-05	1.44E-04	1.04E-04	3.30E-05	2.84E-05	2.41E-05	0.00	Offsite Resident
600160	4170640	1.49E-05	1.05E-05	5.96E-05	1.40E-04	1.04E-04	3.20E-05	2.98E-05	2.38E-05	0.00	Offsite Resident
600180	4170640	1.44E-05	9.69E-06	5.53E-05	1.35E-04	1.04E-04	3.08E-05	3.13E-05	2.34E-05	0.00	Offsite Resident
600200	4170640	1.40E-05	9.65E-06	5.51E-05	1.31E-04	1.03E-04	3.00E-05	3.33E-05	2.31E-05	0.00	Offsite Resident
600220	4170640	1.35E-05	9.29E-06	5.30E-05	1.27E-04	1.03E-04	2.92E-05	3.57E-05	2.27E-05	0.00	Offsite Resident
600240	4170640	1.31E-05	8.95E-06	5.10E-05	1.23E-04	1.02E-04	2.84E-05	3.85E-05	2.23E-05	0.00	Offsite Resident
600260	4170640	1.26E-05	8.64E-06	4.93E-05	1.18E-04	1.01E-04	2.76E-05	4.20E-05	2.20E-05	0.00	Offsite Resident
600280	4170640	1.21E-05	7.94E-06	4.53E-05	1.13E-04	1.00E-04	2.66E-05	4.56E-05	2.16E-05	0.00	Offsite Resident
600300	4170640	1.16E-05	7.63E-06	4.35E-05	1.09E-04	9.93E-05	2.54E-05	5.01E-05	2.07E-05	0.00	Offsite Resident
600320	4170640	1.12E-05	7.39E-06	4.21E-05	1.05E-04	9.88E-05	2.49E-05	5.56E-05	2.03E-05	0.00	Offsite Resident
600340	4170640	1.07E-05	7.15E-06	4.08E-05	1.00E-04	9.83E-05	2.40E-05	6.23E-05	1.98E-05	0.00	Offsite Resident
600360	4170640	1.03E-05	6.94E-06	3.96E-05	9.65E-05	9.81E-05	2.35E-05	7.00E-05	1.94E-05	0.00	Offsite Resident
600380	4170640	9.48E-06	6.73E-06	3.84E-05	8.90E-05	9.77E-05	2.25E-05	7.85E-05	1.89E-05	0.00	Offsite Resident
600400	4170640	9.49E-06	6.57E-06	3.75E-05	8.91E-05	9.76E-05	2.23E-05	8.83E-05	1.85E-05	0.00	Offsite Resident
600420	4170640	8.71E-06	6.38E-06	3.64E-05	8.17E-05	9.70E-05	2.14E-05	1.03E-04	1.81E-05	0.00	Offsite Resident
600440	4170640	8.79E-06	6.24E-06	3.56E-05	8.25E-05	9.66E-05	2.10E-05	1.27E-04	1.77E-05	0.00	Offsite Resident
599020	4170660	5.48E-06	9.48E-06	5.41E-05	5.15E-05	9.96E-06	1.77E-05	7.19E-06	8.31E-06	0.00	Offsite Resident
599040	4170660	5.91E-06	9.91E-06	5.65E-05	5.55E-05	1.02E-05	1.87E-05	7.30E-06	8.55E-06	0.00	Offsite Resident
599060	4170660	6.38E-06	1.04E-05	5.96E-05	5.99E-05	1.05E-05	1.98E-05	7.38E-06	8.97E-06	0.00	Offsite Resident
599080	4170660	6.91E-06	1.11E-05	6.33E-05	6.49E-05	1.09E-05	2.10E-05	7.51E-06	9.60E-06	0.00	Offsite Resident
599100	4170660	7.45E-06	1.18E-05	6.74E-05	6.99E-05	1.13E-05	2.24E-05	7.69E-06	1.04E-05	0.00	Offsite Resident
599120	4170660	7.91E-06	1.26E-05	7.17E-05	7.42E-05	1.17E-05	2.39E-05	7.82E-06	1.12E-05	0.00	Offsite Resident
599140	4170660	8.28E-06	1.33E-05	7.61E-05	7.77E-05	1.22E-05	2.56E-05	7.95E-06	1.19E-05	0.00	Offsite Resident
599160	4170660	8.56E-06	1.41E-05	8.03E-05	8.04E-05	1.26E-05	2.75E-05	8.07E-06	1.26E-05	0.00	Offsite Resident
599180	4170660	8.78E-06	1.47E-05	8.41E-05	8.24E-05	1.31E-05	2.97E-05	8.24E-06	1.32E-05	0.00	Offsite Resident
599200	4170660	8.99E-06	1.54E-05	8.77E-05	8.43E-05	1.36E-05	3.26E-05	8.39E-06	1.38E-05	0.00	Offsite Resident
599220	4170660	9.24E-06	1.60E-05	9.12E-05	8.67E-05	1.41E-05	3.66E-05	8.53E-06	1.45E-05	0.00	Offsite Resident
599240	4170660	9.58E-06	1.66E-05	9.45E-05	8.99E-05	1.47E-05	4.17E-05	8.66E-06	1.54E-05	0.00	Offsite Resident
599260	4170660	1.00E-05	1.71E-05	9.76E-05	9.40E-05	1.54E-05	4.76E-05	8.84E-06	1.63E-05	0.00	Offsite Resident
599280	4170660	1.06E-05	1.76E-05	1.01E-04	9.91E-05	1.60E-05	5.47E-05	9.03E-06	1.71E-05	0.00	Offsite Resident
599300	4170660	1.13E-05	1.81E-05	1.03E-04	1.06E-04	1.68E-05	6.41E-05	9.16E-06	1.78E-05	0.00	Offsite Resident
599320	4170660	1.20E-05	1.85E-05	1.06E-04	1.13E-04	1.75E-05	7.61E-05	9.30E-06	1.84E-05	0.00	Offsite Resident
599340	4170660	1.29E-05	1.89E-05	1.08E-04	1.21E-04	1.84E-05	8.92E-05	9.43E-06	1.90E-05	0.00	Offsite Resident
599360	4170660	1.37E-05	1.92E-05	1.10E-04	1.28E-04	1.93E-05	9.99E-05	9.65E-06	1.96E-05	0.00	Offsite Resident
599380	4170660	1.45E-05	1.95E-05	1.11E-04	1.36E-04	2.03E-05	1.07E-04	9.81E-06	2.05E-05	0.00	Offsite Resident
599400	4170660	1.52E-05	1.98E-05	1.13E-04	1.42E-04	2.13E-05	1.11E-04	9.87E-06	2.15E-05	0.00	Offsite Resident
599420	4170660	1.58E-05	2.00E-05	1.14E-04	1.48E-04	2.23E-05	1.13E-04	1.00E-05	2.26E-05	0.00	Offsite Resident
599440	4170660	1.65E-05	2.00E-05	1.14E-04	1.55E-04	2.36E-05	1.12E-04	1.02E-05	2.40E-05	0.00	Offsite Resident
599460	4170660	1.71E-05	2.00E-05	1.14E-04	1.60E-04	2.49E-05	1.11E-04	1.06E-05	2.55E-05	0.00	Offsite Resident
599480	4170660	1.77E-05	2.00E-05	1.14E-04	1.66E-04	2.62E-05	1.08E-04	1.07E-05	2.70E-05	0.00	Offsite Resident
599500	4170660	1.82E-05	2.00E-05	1.14E-04	1.71E-04	2.75E-05	1.06E-04	1.09E-05	2.88E-05	0.00	Offsite Resident
599520	4170660	1.87E-05	1.99E-05	1.14E-04	1.75E-04	2.89E-05	1.03E-04	1.12E-05	3.05E-05	0.00	Offsite Resident
599540	4170660	1.91E-05	1.99E-05	1.14E-04	1.79E-04	3.03E-05	9.91E-05	1.14E-05	3.24E-05	0.00	Offsite Resident
599560	4170660	1.94E-05	1.99E-05	1.13E-04	1.82E-04	3.17E-05	9.53E-05	1.17E-05	3.43E-05	0.00	Offsite Resident
599580	4170660	1.97E-05	1.99E-05	1.13E-04	1.85E-04	3.31E-05	9.16E-05	1.19E-05	3.61E-05	0.00	Offsite Resident
599600	4170660	2.00E-05	1.98E-05	1.13E-04	1.88E-04	3.45E-05	8.78E-05	1.22E-05	3.75E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599620	4170660	2.03E-05	1.97E-05	1.12E-04	1.90E-04	3.59E-05	8.40E-05	1.24E-05	3.84E-05	0.00	Offsite Resident
599640	4170660	2.03E-05	1.94E-05	1.11E-04	1.91E-04	3.74E-05	8.01E-05	1.27E-05	3.88E-05	0.00	Offsite Resident
599660	4170660	2.04E-05	1.91E-05	1.09E-04	1.91E-04	3.91E-05	7.67E-05	1.29E-05	3.87E-05	0.00	Offsite Resident
599680	4170660	2.04E-05	1.88E-05	1.07E-04	1.91E-04	4.11E-05	7.34E-05	1.32E-05	3.82E-05	0.00	Offsite Resident
599700	4170660	2.03E-05	1.83E-05	1.05E-04	1.90E-04	4.33E-05	7.01E-05	1.35E-05	3.73E-05	0.00	Offsite Resident
599720	4170660	2.03E-05	1.79E-05	1.02E-04	1.91E-04	4.61E-05	6.74E-05	1.36E-05	3.65E-05	0.00	Offsite Resident
599740	4170660	2.03E-05	1.75E-05	9.97E-05	1.90E-04	4.95E-05	6.45E-05	1.39E-05	3.54E-05	0.00	Offsite Resident
599760	4170660	2.03E-05	1.71E-05	9.75E-05	1.91E-04	5.37E-05	6.20E-05	1.42E-05	3.45E-05	0.00	Offsite Resident
599780	4170660	2.03E-05	1.67E-05	9.54E-05	1.90E-04	5.86E-05	5.95E-05	1.45E-05	3.36E-05	0.00	Offsite Resident
599800	4170660	2.02E-05	1.64E-05	9.35E-05	1.89E-04	6.39E-05	5.71E-05	1.49E-05	3.27E-05	0.00	Offsite Resident
599820	4170660	2.01E-05	1.61E-05	9.19E-05	1.88E-04	6.91E-05	5.49E-05	1.52E-05	3.21E-05	0.00	Offsite Resident
599840	4170660	1.98E-05	1.59E-05	9.05E-05	1.86E-04	7.33E-05	5.28E-05	1.55E-05	3.14E-05	0.00	Offsite Resident
599860	4170660	1.96E-05	1.57E-05	8.94E-05	1.84E-04	7.67E-05	5.10E-05	1.57E-05	3.10E-05	0.00	Offsite Resident
599880	4170660	1.91E-05	1.54E-05	8.81E-05	1.79E-04	7.91E-05	4.91E-05	1.62E-05	3.04E-05	0.00	Offsite Resident
599900	4170660	1.86E-05	1.52E-05	8.67E-05	1.75E-04	8.11E-05	4.73E-05	1.65E-05	2.98E-05	0.00	Offsite Resident
599920	4170660	1.82E-05	1.49E-05	8.52E-05	1.70E-04	8.28E-05	4.55E-05	1.70E-05	2.91E-05	0.00	Offsite Resident
599940	4170660	1.77E-05	1.47E-05	8.37E-05	1.66E-04	8.44E-05	4.39E-05	1.73E-05	2.85E-05	0.00	Offsite Resident
599960	4170660	1.73E-05	1.44E-05	8.21E-05	1.63E-04	8.60E-05	4.25E-05	1.77E-05	2.79E-05	0.00	Offsite Resident
599980	4170660	1.69E-05	1.40E-05	8.01E-05	1.59E-04	8.73E-05	4.10E-05	1.82E-05	2.72E-05	0.00	Offsite Resident
600000	4170660	1.66E-05	1.37E-05	7.82E-05	1.56E-04	8.85E-05	3.96E-05	1.87E-05	2.65E-05	0.00	Offsite Resident
600020	4170660	1.64E-05	1.33E-05	7.61E-05	1.54E-04	8.96E-05	3.83E-05	1.92E-05	2.59E-05	0.00	Offsite Resident
600040	4170660	1.60E-05	1.27E-05	7.23E-05	1.51E-04	8.97E-05	3.66E-05	1.97E-05	2.42E-05	0.00	Offsite Resident
600060	4170660	1.59E-05	1.25E-05	7.15E-05	1.49E-04	9.11E-05	3.59E-05	2.05E-05	2.47E-05	0.00	Offsite Resident
600080	4170660	1.56E-05	1.21E-05	6.91E-05	1.47E-04	9.16E-05	3.47E-05	2.13E-05	2.42E-05	0.00	Offsite Resident
600100	4170660	1.54E-05	1.17E-05	6.67E-05	1.44E-04	9.21E-05	3.37E-05	2.22E-05	2.38E-05	0.00	Offsite Resident
600120	4170660	1.51E-05	1.13E-05	6.44E-05	1.42E-04	9.27E-05	3.27E-05	2.34E-05	2.34E-05	0.00	Offsite Resident
600140	4170660	1.48E-05	1.09E-05	6.21E-05	1.39E-04	9.28E-05	3.18E-05	2.47E-05	2.30E-05	0.00	Offsite Resident
600160	4170660	1.45E-05	1.05E-05	5.97E-05	1.36E-04	9.28E-05	3.08E-05	2.62E-05	2.27E-05	0.00	Offsite Resident
600180	4170660	1.41E-05	1.01E-05	5.75E-05	1.32E-04	9.26E-05	2.98E-05	2.80E-05	2.24E-05	0.00	Offsite Resident
600200	4170660	1.37E-05	9.71E-06	5.54E-05	1.29E-04	9.25E-05	2.91E-05	3.02E-05	2.21E-05	0.00	Offsite Resident
600220	4170660	1.33E-05	9.34E-06	5.33E-05	1.25E-04	9.20E-05	2.83E-05	3.25E-05	2.18E-05	0.00	Offsite Resident
600240	4170660	1.29E-05	9.01E-06	5.14E-05	1.21E-04	9.14E-05	2.75E-05	3.54E-05	2.15E-05	0.00	Offsite Resident
600260	4170660	1.25E-05	8.68E-06	4.95E-05	1.17E-04	9.08E-05	2.67E-05	3.85E-05	2.12E-05	0.00	Offsite Resident
600280	4170660	1.21E-05	8.36E-06	4.77E-05	1.13E-04	9.02E-05	2.60E-05	4.21E-05	2.08E-05	0.00	Offsite Resident
600300	4170660	1.16E-05	7.71E-06	4.40E-05	1.09E-04	8.96E-05	2.51E-05	4.64E-05	2.04E-05	0.00	Offsite Resident
600320	4170660	1.09E-05	7.40E-06	4.22E-05	1.02E-04	8.89E-05	2.39E-05	5.16E-05	1.97E-05	0.00	Offsite Resident
600340	4170660	1.07E-05	7.16E-06	4.08E-05	1.01E-04	8.86E-05	2.36E-05	5.76E-05	1.93E-05	0.00	Offsite Resident
600360	4170660	1.03E-05	6.94E-06	3.96E-05	9.69E-05	8.84E-05	2.30E-05	6.39E-05	1.89E-05	0.00	Offsite Resident
600380	4170660	9.61E-06	6.72E-06	3.83E-05	9.02E-05	8.81E-05	2.21E-05	7.04E-05	1.84E-05	0.00	Offsite Resident
600400	4170660	9.54E-06	6.53E-06	3.73E-05	8.95E-05	8.78E-05	2.16E-05	7.88E-05	1.81E-05	0.00	Offsite Resident
600420	4170660	8.81E-06	6.34E-06	3.61E-05	8.27E-05	8.73E-05	2.08E-05	9.23E-05	1.76E-05	0.00	Offsite Resident
600440	4170660	8.47E-06	6.19E-06	3.53E-05	7.95E-05	8.68E-05	2.04E-05	1.14E-04	1.73E-05	0.00	Offsite Resident
599040	4170680	5.93E-06	9.54E-06	5.44E-05	5.57E-05	9.63E-06	1.79E-05	6.77E-06	8.35E-06	0.00	Offsite Resident
599060	4170680	6.37E-06	1.01E-05	5.75E-05	5.97E-05	9.88E-06	1.88E-05	6.83E-06	8.84E-06	0.00	Offsite Resident
599080	4170680	6.87E-06	1.07E-05	6.10E-05	6.45E-05	1.02E-05	2.00E-05	6.94E-06	9.52E-06	0.00	Offsite Resident
599100	4170680	7.34E-06	1.14E-05	6.48E-05	6.89E-05	1.07E-05	2.13E-05	7.10E-06	1.03E-05	0.00	Offsite Resident
599120	4170680	7.72E-06	1.21E-05	6.89E-05	7.24E-05	1.10E-05	2.27E-05	7.21E-06	1.10E-05	0.00	Offsite Resident
599140	4170680	8.00E-06	1.28E-05	7.29E-05	7.51E-05	1.14E-05	2.41E-05	7.32E-06	1.16E-05	0.00	Offsite Resident
599160	4170680	8.22E-06	1.34E-05	7.66E-05	7.72E-05	1.18E-05	2.59E-05	7.42E-06	1.22E-05	0.00	Offsite Resident
599180	4170680	8.40E-06	1.40E-05	8.00E-05	7.88E-05	1.23E-05	2.80E-05	7.58E-06	1.28E-05	0.00	Offsite Resident
599200	4170680	8.60E-06	1.46E-05	8.33E-05	8.07E-05	1.28E-05	3.10E-05	7.69E-06	1.34E-05	0.00	Offsite Resident
599220	4170680	8.86E-06	1.51E-05	8.64E-05	8.32E-05	1.33E-05	3.47E-05	7.81E-06	1.41E-05	0.00	Offsite Resident
599240	4170680	9.20E-06	1.57E-05	8.94E-05	8.64E-05	1.38E-05	3.90E-05	7.93E-06	1.49E-05	0.00	Offsite Resident
599260	4170680	9.63E-06	1.62E-05	9.22E-05	9.04E-05	1.45E-05	4.38E-05	8.09E-06	1.57E-05	0.00	Offsite Resident
599280	4170680	1.02E-05	1.67E-05	9.50E-05	9.56E-05	1.51E-05	4.95E-05	8.20E-06	1.64E-05	0.00	Offsite Resident
599300	4170680	1.08E-05	1.71E-05	9.73E-05	1.02E-04	1.58E-05	5.64E-05	8.37E-06	1.70E-05	0.00	Offsite Resident
599320	4170680	1.16E-05	1.75E-05	9.97E-05	1.09E-04	1.65E-05	6.58E-05	8.43E-06	1.75E-05	0.00	Offsite Resident
599340	4170680	1.23E-05	1.78E-05	1.02E-04	1.16E-04	1.73E-05	7.58E-05	8.58E-06	1.80E-05	0.00	Offsite Resident
599360	4170680	1.31E-05	1.81E-05	1.03E-04	1.23E-04	1.82E-05	8.49E-05	8.71E-06	1.87E-05	0.00	Offsite Resident
599380	4170680	1.38E-05	1.84E-05	1.05E-04	1.29E-04	1.91E-05	9.17E-05	8.82E-06	1.95E-05	0.00	Offsite Resident
599400	4170680	1.44E-05	1.86E-05	1.06E-04	1.35E-04	2.01E-05	9.56E-05	8.96E-06	2.04E-05	0.00	Offsite Resident
599420	4170680	1.50E-05	1.88E-05	1.07E-04	1.41E-04	2.11E-05	9.75E-05	9.12E-06	2.15E-05	0.00	Offsite Resident
599440	4170680	1.56E-05	1.89E-05	1.08E-04	1.46E-04	2.22E-05	9.80E-05	9.27E-06	2.27E-05	0.00	Offsite Resident
599460	4170680	1.61E-05	1.89E-05	1.08E-04	1.51E-04	2.34E-05	9.74E-05	9.42E-06	2.40E-05	0.00	Offsite Resident
599480	4170680	1.67E-05	1.89E-05	1.08E-04	1.56E-04	2.45E-05	9.64E-05	9.50E-06	2.54E-05	0.00	Offsite Resident
599500	4170680	1.72E-05	1.89E-05	1.08E-04	1.61E-04	2.58E-05	9.44E-05	9.71E-06	2.70E-05	0.00	Offsite Resident
599520	4170680	1.76E-05	1.88E-05	1.07E-04	1.65E-04	2.71E-05	9.19E-05	9.95E-06	2.86E-05	0.00	Offsite Resident
599540	4170680	1.79E-05	1.88E-05	1.07E-04	1.68E-04	2.84E-05	8.94E-05	1.01E-05	3.03E-05	0.00	Offsite Resident
599560	4170680	1.82E-05	1.88E-05	1.07E-04	1.71E-04	2.97E-05	8.65E-05	1.03E-05	3.20E-05	0.00	Offsite Resident
599580	4170680	1.85E-05	1.88E-05	1.07E-04	1.74E-04	3.10E-05	8.36E-05	1.05E-05	3.37E-05	0.00	Offsite Resident
599600	4170680	1.88E-05	1.87E-05	1.07E-04	1.77E-04	3.24E-05	8.05E-05	1.07E-05	3.51E-05	0.00	Offsite Resident
599620	4170680	1.90E-05	1.87E-05	1.06E-04	1.79E-04	3.37E-05	7.74E-05	1.09E-05	3.61E-05	0.00	Offsite Resident
599640	4170680	1.92E-05	1.85E-05	1.05E-04	1.80E-04	3.51E-05	7.42E-05	1.11E-05	3.66E-05	0.00	Offsite Resident
599660	4170680	1.92E-05	1.82E-05	1.04E-04	1.80E-04	3.66E-05	7.10E-05	1.13E-05	3.65E-05	0.00	Offsite Resident
599680	4170680	1.92E-05	1.80E-05	1.03E-04	1.80E-04	3.84E-05	6.83E-05	1.14E-05	3.63E-05	0.00	Offsite Resident
599700	4170680	1.92E-05	1.76E-05	1.01E-04	1.80E-04	4.04E-05	6.56E-05	1.16E-05	3.56E-05	0.00	Offsite Resident
599720	4170680	1.91E-05	1.72E-05	9.83E-05	1.79E-04	4.27E-05	6.29E-05	1.18E-05	3.47E-05	0.00	Offsite Resident
599740	4170680	1.91E-05	1.68E-05	9.58E-05	1.79E-04	4.55E-05	6.03E-05	1.21E-05	3.37E-05	0.00	Offsite Resident
599760	4170680	1.91E-05	1.64E-05	9.35E-05	1.79E-04	4.90E-05	5.80E-05	1.23E-05	3.28E-05	0.00	Offsite Resident
599780	4170680	1.91E-05	1.61E-05	9.17E-05	1.79E-04	5.31E-05	5.60E-05	1.24E-05	3.20E-05	0.00	Offsite Resident
599800	4170680	1.91E-05	1.57E-05	8.97E-05	1.79E-04	5.75E-05	5.39E-05	1.27E-05	3.12E-05	0.00	Offsite Resident
599820	4170680	1.90E-05	1.54E-05	8.80E-05	1.78E-04	6.18E-05	5.18E-05	1.30E-05	3.05E-05	0.00	Offsite Resident
599840	4170680	1.88E-05	1.52E-05	8.65E-05	1.76E-04	6.54E-05	4.99E-05	1.33E-05	2.99E-05	0.00	Offsite Resident
599860	4170680	1.86E-05	1.50E-05	8.54E-05	1.74E-04	6.84E-05	4.82E-05	1.35E-05	2.94E-05	0.00	Offsite Resident
599880	4170680	1.83E-05	1.48E-05	8.44E-05	1.72E-04	7.08E-05	4.67E-05	1.36E-05	2.90E-05	0.00	Offsite Resident
599900	4170680	1.79E-05	1.46E-05	8.32E-05	1.68E-04	7.25E-05	4.50E-05	1.40E-05	2.84E-05	0.00	Offsite Resident
599920	4170680	1.75E-05	1.44E-05	8.19E-05	1.64E-04	7.40E-05	4.34E-05	1.44E-05	2.79E-05	0.00	Offsite Resident
599940	4170680	1.70E-05	1.41E-05	8.06E-05	1.60E-04	7.53E-05	4.19E-05	1.47E-05	2.73E-05	0.00	Offsite Resident
599960	4170680	1.66E-05	1.39E-05	7.92E-05	1.56E-04	7.65E-05	4.05E-05	1.51E-05	2.67E-05	0.00	Offsite Resident
599980	4170680	1.62E-05	1.36E-05	7.78E-05	1.52E-04	7.77E-05	3.92E-05	1.56E-05	2.61E-05	0.00	Offsite Resident
600000	4170680	1.59E-05	1.34E-05	7.62E-05	1.49E-04	7.87E-05	3.79E-05	1.61E-05	2.55E-05	0.00	Offsite Resident
600020	4170680	1.56E-05	1.30E-05	7.41E-05	1.46E-04	7.91E-05	3.64E-05	1.66E-05	2.48E-05	0.00	Offsite Resident
600040	4170680	1.54E-05	1.27E-05	7.25E-05	1.44E-04	8.05E-05	3.55E-05	1.73E-05	2.43E-05	0.00	Offsite Resident
600060	4170680	1.51E-05	1.23E-05	7.03E-05	1.42E-04	8.09E-05	3.42E-05	1.80E-05	2.37E-05	0.00	Offsite Resident
600080	4170680	1.49E-05	1.20E-05	6.83E-05	1.40E-04	8.18E-05	3.34E-05	1.90E-05	2.32E-05	0.00	Offsite Resident
600100	4170680	1.48E-05	1.16E-05	6.63E-05	1.39E-04	8.26E-05	3.24E-05	2.01E-05	2.28E-05	0.00	Offsite Resident
600120	4170680	1.45E-05	1.12E-05	6.41E-05	1.36E-04	8.30E-05	3.15E-05	2.13E-05	2.24E-05	0.00	Offsite Resident
600140	4170680	1.43E-05	1.09E-05	6.20E-05	1.34E-04	8.33E-05	3.06E-05	2.28E-05	2.20E-05	0.00	Offsite Resident
600160	4170680	1.40E-05	1.05E-05	5.98E-05	1.31E-04	8.33E-05	2.97E-05	2.44E-05	2.17E-05	0.00	Offsite Resident
600180	4170680	1.37E-05	1.01E-05	5.77E-05	1.29E-04	8.34E-05	2.89E-05	2.62E-05	2.14E-05	0.00	Offsite Resident
600200	4170680	1.34E-05	9.75E-06	5.56E-05	1.26E-04	8.32E-05	2.81E-05	2.83E-05	2.11E-05	0.00	Offsite Resident
600220	4170680	1.31E-05	9.40E-06	5.36E-05	1.23E-04	8.29E-05	2.74E-05	3.06E-05	2.09E-05	0.00	Offsite Resident
600240	4170680	1.27E-05	9.06E-06	5.17E-05	1.20E-04	8.25E-05	2.67E-05	3.31E-05	2.06E-05	0.00	Offsite Resident
600260	4170680	1.23E-05	8.72E-06	4.97E-05	1.16E-04	8.21E-05	2.59E-05	3.61E-05	2.03E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600280	4170680	1.19E-05	8.40E-06	4.79E-05	1.12E-04	8.17E-05	2.51E-05	3.96E-05	2.00E-05	0.00	Offsite Resident
600300	4170680	1.15E-05	7.77E-06	4.43E-05	1.08E-04	8.11E-05	2.43E-05	4.38E-05	1.95E-05	0.00	Offsite Resident
600320	4170680	1.11E-05	7.48E-06	4.27E-05	1.05E-04	8.08E-05	2.37E-05	4.86E-05	1.91E-05	0.00	Offsite Resident
600340	4170680	1.05E-05	7.19E-06	4.10E-05	9.87E-05	8.04E-05	2.27E-05	5.33E-05	1.87E-05	0.00	Offsite Resident
600360	4170680	1.03E-05	6.95E-06	3.97E-05	9.71E-05	8.02E-05	2.21E-05	5.80E-05	1.84E-05	0.00	Offsite Resident
600380	4170680	9.97E-06	6.75E-06	3.85E-05	9.36E-05	8.01E-05	2.19E-05	6.34E-05	1.80E-05	0.00	Offsite Resident
600400	4170680	9.59E-06	6.52E-06	3.72E-05	9.00E-05	7.97E-05	2.11E-05	7.14E-05	1.76E-05	0.00	Offsite Resident
600420	4170680	8.92E-06	6.31E-06	3.60E-05	8.37E-05	7.91E-05	2.03E-05	8.43E-05	1.72E-05	0.00	Offsite Resident
600440	4170680	8.88E-06	6.16E-06	3.52E-05	8.34E-05	7.87E-05	2.02E-05	1.04E-04	1.69E-05	0.00	Offsite Resident
599060	4170700	6.35E-06	9.73E-06	5.55E-05	5.96E-05	9.35E-06	1.80E-05	6.31E-06	8.77E-06	0.00	Offsite Resident
599080	4170700	6.80E-06	1.03E-05	5.88E-05	6.38E-05	9.69E-06	1.91E-05	6.41E-06	9.44E-06	0.00	Offsite Resident
599100	4170700	7.20E-06	1.09E-05	6.24E-05	6.76E-05	1.01E-05	2.03E-05	6.54E-06	1.02E-05	0.00	Offsite Resident
599120	4170700	7.49E-06	1.16E-05	6.62E-05	7.03E-05	1.05E-05	2.14E-05	6.64E-06	1.08E-05	0.00	Offsite Resident
599140	4170700	7.71E-06	1.22E-05	6.98E-05	7.24E-05	1.08E-05	2.28E-05	6.73E-06	1.13E-05	0.00	Offsite Resident
599160	4170700	7.89E-06	1.28E-05	7.32E-05	7.40E-05	1.12E-05	2.45E-05	6.81E-06	1.18E-05	0.00	Offsite Resident
599180	4170700	8.05E-06	1.34E-05	7.62E-05	7.55E-05	1.16E-05	2.67E-05	6.94E-06	1.24E-05	0.00	Offsite Resident
599200	4170700	8.25E-06	1.39E-05	7.92E-05	7.74E-05	1.21E-05	2.96E-05	7.03E-06	1.29E-05	0.00	Offsite Resident
599220	4170700	8.51E-06	1.44E-05	8.21E-05	7.99E-05	1.26E-05	3.28E-05	7.12E-06	1.37E-05	0.00	Offsite Resident
599240	4170700	8.86E-06	1.49E-05	8.48E-05	8.31E-05	1.31E-05	3.65E-05	7.23E-06	1.44E-05	0.00	Offsite Resident
599260	4170700	9.28E-06	1.53E-05	8.72E-05	8.71E-05	1.37E-05	4.03E-05	7.37E-06	1.51E-05	0.00	Offsite Resident
599280	4170700	9.83E-06	1.58E-05	8.99E-05	9.22E-05	1.43E-05	4.50E-05	7.44E-06	1.58E-05	0.00	Offsite Resident
599300	4170700	1.04E-05	1.61E-05	9.21E-05	9.80E-05	1.49E-05	5.05E-05	7.57E-06	1.62E-05	0.00	Offsite Resident
599320	4170700	1.11E-05	1.65E-05	9.42E-05	1.05E-04	1.56E-05	5.78E-05	7.63E-06	1.67E-05	0.00	Offsite Resident
599340	4170700	1.18E-05	1.68E-05	9.58E-05	1.11E-04	1.64E-05	6.56E-05	7.78E-06	1.72E-05	0.00	Offsite Resident
599360	4170700	1.25E-05	1.71E-05	9.73E-05	1.17E-04	1.72E-05	7.33E-05	7.87E-06	1.78E-05	0.00	Offsite Resident
599380	4170700	1.31E-05	1.73E-05	9.89E-05	1.23E-04	1.80E-05	7.95E-05	7.94E-06	1.85E-05	0.00	Offsite Resident
599400	4170700	1.37E-05	1.75E-05	1.00E-04	1.28E-04	1.90E-05	8.33E-05	8.10E-06	1.93E-05	0.00	Offsite Resident
599420	4170700	1.42E-05	1.77E-05	1.01E-04	1.33E-04	2.00E-05	8.53E-05	8.25E-06	2.03E-05	0.00	Offsite Resident
599440	4170700	1.47E-05	1.78E-05	1.02E-04	1.38E-04	2.10E-05	8.63E-05	8.35E-06	2.14E-05	0.00	Offsite Resident
599460	4170700	1.52E-05	1.79E-05	1.02E-04	1.43E-04	2.20E-05	8.66E-05	8.41E-06	2.27E-05	0.00	Offsite Resident
599480	4170700	1.57E-05	1.79E-05	1.02E-04	1.48E-04	2.32E-05	8.59E-05	8.53E-06	2.40E-05	0.00	Offsite Resident
599500	4170700	1.62E-05	1.78E-05	1.02E-04	1.52E-04	2.43E-05	8.47E-05	8.64E-06	2.54E-05	0.00	Offsite Resident
599520	4170700	1.66E-05	1.78E-05	1.01E-04	1.56E-04	2.56E-05	8.29E-05	8.80E-06	2.68E-05	0.00	Offsite Resident
599540	4170700	1.69E-05	1.77E-05	1.01E-04	1.59E-04	2.68E-05	8.09E-05	8.96E-06	2.83E-05	0.00	Offsite Resident
599560	4170700	1.72E-05	1.77E-05	1.01E-04	1.61E-04	2.80E-05	7.87E-05	9.10E-06	3.00E-05	0.00	Offsite Resident
599580	4170700	1.74E-05	1.77E-05	1.01E-04	1.64E-04	2.93E-05	7.64E-05	9.24E-06	3.15E-05	0.00	Offsite Resident
599600	4170700	1.77E-05	1.77E-05	1.01E-04	1.66E-04	3.05E-05	7.40E-05	9.36E-06	3.29E-05	0.00	Offsite Resident
599620	4170700	1.79E-05	1.77E-05	1.01E-04	1.68E-04	3.18E-05	7.14E-05	9.50E-06	3.39E-05	0.00	Offsite Resident
599640	4170700	1.81E-05	1.76E-05	1.00E-04	1.70E-04	3.31E-05	6.87E-05	9.66E-06	3.45E-05	0.00	Offsite Resident
599660	4170700	1.81E-05	1.74E-05	9.94E-05	1.70E-04	3.45E-05	6.61E-05	9.83E-06	3.46E-05	0.00	Offsite Resident
599680	4170700	1.81E-05	1.72E-05	9.83E-05	1.70E-04	3.61E-05	6.37E-05	9.93E-06	3.45E-05	0.00	Offsite Resident
599700	4170700	1.81E-05	1.69E-05	9.66E-05	1.70E-04	3.78E-05	6.13E-05	1.01E-05	3.39E-05	0.00	Offsite Resident
599720	4170700	1.80E-05	1.66E-05	9.45E-05	1.69E-04	3.98E-05	5.89E-05	1.03E-05	3.31E-05	0.00	Offsite Resident
599740	4170700	1.80E-05	1.62E-05	9.23E-05	1.69E-04	4.22E-05	5.66E-05	1.04E-05	3.22E-05	0.00	Offsite Resident
599760	4170700	1.80E-05	1.58E-05	9.01E-05	1.69E-04	4.51E-05	5.46E-05	1.06E-05	3.13E-05	0.00	Offsite Resident
599780	4170700	1.80E-05	1.54E-05	8.81E-05	1.69E-04	4.84E-05	5.26E-05	1.08E-05	3.05E-05	0.00	Offsite Resident
599800	4170700	1.80E-05	1.51E-05	8.64E-05	1.69E-04	5.22E-05	5.09E-05	1.09E-05	2.98E-05	0.00	Offsite Resident
599820	4170700	1.80E-05	1.48E-05	8.45E-05	1.69E-04	5.58E-05	4.91E-05	1.12E-05	2.91E-05	0.00	Offsite Resident
599840	4170700	1.79E-05	1.46E-05	8.30E-05	1.68E-04	5.91E-05	4.73E-05	1.14E-05	2.85E-05	0.00	Offsite Resident
599860	4170700	1.77E-05	1.43E-05	8.17E-05	1.66E-04	6.17E-05	4.57E-05	1.17E-05	2.80E-05	0.00	Offsite Resident
599880	4170700	1.75E-05	1.41E-05	8.07E-05	1.64E-04	6.38E-05	4.43E-05	1.19E-05	2.76E-05	0.00	Offsite Resident
599900	4170700	1.72E-05	1.40E-05	7.98E-05	1.61E-04	6.55E-05	4.28E-05	1.22E-05	2.72E-05	0.00	Offsite Resident
599920	4170700	1.68E-05	1.38E-05	7.87E-05	1.58E-04	6.68E-05	4.14E-05	1.25E-05	2.67E-05	0.00	Offsite Resident
599940	4170700	1.64E-05	1.36E-05	7.76E-05	1.54E-04	6.79E-05	4.00E-05	1.29E-05	2.62E-05	0.00	Offsite Resident
599960	4170700	1.60E-05	1.34E-05	7.65E-05	1.50E-04	6.89E-05	3.87E-05	1.34E-05	2.57E-05	0.00	Offsite Resident
599980	4170700	1.56E-05	1.32E-05	7.53E-05	1.47E-04	6.99E-05	3.75E-05	1.39E-05	2.51E-05	0.00	Offsite Resident
600000	4170700	1.52E-05	1.29E-05	7.38E-05	1.43E-04	7.04E-05	3.62E-05	1.44E-05	2.45E-05	0.00	Offsite Resident
600020	4170700	1.49E-05	1.27E-05	7.23E-05	1.40E-04	7.13E-05	3.51E-05	1.51E-05	2.39E-05	0.00	Offsite Resident
600040	4170700	1.47E-05	1.24E-05	7.07E-05	1.38E-04	7.19E-05	3.39E-05	1.59E-05	2.33E-05	0.00	Offsite Resident
600060	4170700	1.45E-05	1.21E-05	6.91E-05	1.36E-04	7.29E-05	3.30E-05	1.68E-05	2.28E-05	0.00	Offsite Resident
600080	4170700	1.43E-05	1.18E-05	6.74E-05	1.34E-04	7.37E-05	3.21E-05	1.78E-05	2.23E-05	0.00	Offsite Resident
600100	4170700	1.41E-05	1.15E-05	6.55E-05	1.32E-04	7.43E-05	3.12E-05	1.89E-05	2.18E-05	0.00	Offsite Resident
600120	4170700	1.39E-05	1.11E-05	6.35E-05	1.31E-04	7.48E-05	3.03E-05	2.02E-05	2.14E-05	0.00	Offsite Resident
600140	4170700	1.37E-05	1.08E-05	6.16E-05	1.29E-04	7.52E-05	2.95E-05	2.17E-05	2.11E-05	0.00	Offsite Resident
600160	4170700	1.36E-05	1.05E-05	5.97E-05	1.27E-04	7.54E-05	2.87E-05	2.33E-05	2.08E-05	0.00	Offsite Resident
600180	4170700	1.33E-05	1.01E-05	5.77E-05	1.25E-04	7.54E-05	2.79E-05	2.49E-05	2.05E-05	0.00	Offsite Resident
600200	4170700	1.31E-05	9.78E-06	5.58E-05	1.23E-04	7.54E-05	2.72E-05	2.68E-05	2.02E-05	0.00	Offsite Resident
600220	4170700	1.28E-05	9.44E-06	5.38E-05	1.20E-04	7.52E-05	2.65E-05	2.89E-05	2.00E-05	0.00	Offsite Resident
600240	4170700	1.25E-05	9.09E-06	5.18E-05	1.17E-04	7.50E-05	2.58E-05	3.13E-05	1.97E-05	0.00	Offsite Resident
600260	4170700	1.21E-05	8.77E-06	5.00E-05	1.14E-04	7.47E-05	2.51E-05	3.43E-05	1.95E-05	0.00	Offsite Resident
600280	4170700	1.18E-05	8.18E-06	4.66E-05	1.10E-04	7.43E-05	2.43E-05	3.78E-05	1.90E-05	0.00	Offsite Resident
600300	4170700	1.14E-05	7.86E-06	4.49E-05	1.07E-04	7.40E-05	2.37E-05	4.17E-05	1.88E-05	0.00	Offsite Resident
600320	4170700	1.11E-05	7.87E-06	4.49E-05	1.04E-04	7.37E-05	2.31E-05	4.56E-05	1.87E-05	0.00	Offsite Resident
600340	4170700	1.07E-05	7.60E-06	4.33E-05	1.01E-04	7.35E-05	2.26E-05	4.90E-05	1.85E-05	0.00	Offsite Resident
600360	4170700	1.03E-05	7.01E-06	4.00E-05	9.70E-05	7.33E-05	2.16E-05	5.24E-05	1.79E-05	0.00	Offsite Resident
600380	4170700	9.98E-06	6.78E-06	3.87E-05	9.36E-05	7.31E-05	2.13E-05	5.76E-05	1.76E-05	0.00	Offsite Resident
600400	4170700	9.62E-06	6.56E-06	3.74E-05	9.03E-05	7.29E-05	2.08E-05	6.58E-05	1.72E-05	0.00	Offsite Resident
600420	4170700	9.03E-06	6.33E-06	3.61E-05	8.47E-05	7.23E-05	1.99E-05	7.78E-05	1.68E-05	0.00	Offsite Resident
600440	4170700	8.93E-06	6.16E-06	3.51E-05	8.38E-05	7.18E-05	1.97E-05	9.42E-05	1.65E-05	0.00	Offsite Resident
599080	4170720	6.69E-06	9.96E-06	5.68E-05	6.28E-05	9.23E-06	1.82E-05	5.90E-06	9.37E-06	0.00	Offsite Resident
599100	4170720	7.02E-06	1.06E-05	6.02E-05	6.59E-05	9.59E-06	1.92E-05	5.99E-06	1.00E-05	0.00	Offsite Resident
599120	4170720	7.25E-06	1.12E-05	6.37E-05	6.80E-05	9.93E-06	2.03E-05	6.07E-06	1.05E-05	0.00	Offsite Resident
599140	4170720	7.42E-06	1.17E-05	6.70E-05	6.96E-05	1.03E-05	2.17E-05	6.14E-06	1.10E-05	0.00	Offsite Resident
599160	4170720	7.56E-06	1.23E-05	7.00E-05	7.10E-05	1.07E-05	2.35E-05	6.22E-06	1.14E-05	0.00	Offsite Resident
599180	4170720	7.73E-06	1.28E-05	7.28E-05	7.25E-05	1.11E-05	2.57E-05	6.30E-06	1.20E-05	0.00	Offsite Resident
599200	4170720	7.93E-06	1.32E-05	7.55E-05	7.44E-05	1.15E-05	2.83E-05	6.37E-06	1.25E-05	0.00	Offsite Resident
599220	4170720	8.20E-06	1.37E-05	7.81E-05	7.70E-05	1.20E-05	3.11E-05	6.46E-06	1.32E-05	0.00	Offsite Resident
599240	4170720	8.54E-06	1.41E-05	8.05E-05	8.01E-05	1.25E-05	3.42E-05	6.57E-06	1.39E-05	0.00	Offsite Resident
599260	4170720	8.96E-06	1.45E-05	8.28E-05	8.41E-05	1.30E-05	3.73E-05	6.68E-06	1.46E-05	0.00	Offsite Resident
599280	4170720	9.47E-06	1.49E-05	8.50E-05	8.89E-05	1.36E-05	4.09E-05	6.78E-06	1.51E-05	0.00	Offsite Resident
599300	4170720	1.01E-05	1.53E-05	8.72E-05	9.45E-05	1.42E-05	4.56E-05	6.84E-06	1.55E-05	0.00	Offsite Resident
599320	4170720	1.07E-05	1.56E-05	8.91E-05	1.01E-04	1.48E-05	5.13E-05	6.91E-06	1.60E-05	0.00	Offsite Resident
599340	4170720	1.14E-05	1.59E-05	9.06E-05	1.07E-04	1.55E-05	5.77E-05	7.01E-06	1.64E-05	0.00	Offsite Resident
599360	4170720	1.20E-05	1.61E-05	9.20E-05	1.12E-04	1.63E-05	6.42E-05	7.08E-06	1.69E-05	0.00	Offsite Resident
599380	4170720	1.25E-05	1.64E-05	9.34E-05	1.18E-04	1.71E-05	6.98E-05	7.13E-06	1.76E-05	0.00	Offsite Resident
599400	4170720	1.30E-05	1.66E-05	9.45E-05	1.22E-04	1.80E-05	7.34E-05	7.27E-06	1.84E-05	0.00	Offsite Resident
599420	4170720	1.35E-05	1.67E-05	9.54E-05	1.27E-04	1.89E-05	7.57E-05	7.38E-06	1.93E-05	0.00	Offsite Resident
599440	4170720	1.40E-05	1.69E-05	9.62E-05	1.31E-04	1.99E-05	7.71E-05	7.43E-06	2.03E-05	0.00	Offsite Resident
599460	4170720	1.44E-05	1.69E-05	9.66E-05	1.35E-04	2.09E-05	7.75E-05	7.51E-06	2.14E-05	0.00	Offsite Resident
599480	4170720	1.49E-05	1.69E-05	9.65E-05	1.39E-04	2.19E-05	7.71E-05	7.63E-06	2.26E-05	0.00	Offsite Resident
599500	4170720	1.53E-05	1.69E-05	9.63E-05	1.44E-04	2.30E-05	7.64E-05	7.70E-06	2.39E-05	0.00	Offsite Resident
599520	4170720	1.57E-05	1.69E-05	9.61E-05	1.47E-04	2.42E-05	7.52E-05	7.79E-06	2.52E-05	0.00	Offsite Resident
599540	4170720	1.60E-05	1.68E-05	9.59E-05	1.50E-04	2.53E-05	7.37E-05	7.91E-06	2.66E-05	0.00	Offsite Resident
599560	4170720	1.62E-05	1.68E-05	9.57E-05	1.52E-04	2.65E-05	7.19E-05	8.04E-06	2.81E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599580	4170720	1.64E-05	1.68E-05	9.56E-05	1.54E-04	2.77E-05	7.00E-05	8.16E-06	2.95E-05	0.00	Offsite Resident
599600	4170720	1.67E-05	1.68E-05	9.57E-05	1.57E-04	2.89E-05	6.81E-05	8.25E-06	3.09E-05	0.00	Offsite Resident
599620	4170720	1.69E-05	1.68E-05	9.56E-05	1.59E-04	3.00E-05	6.60E-05	8.36E-06	3.19E-05	0.00	Offsite Resident
599640	4170720	1.70E-05	1.67E-05	9.53E-05	1.60E-04	3.13E-05	6.37E-05	8.49E-06	3.26E-05	0.00	Offsite Resident
599660	4170720	1.72E-05	1.66E-05	9.49E-05	1.61E-04	3.26E-05	6.16E-05	8.57E-06	3.29E-05	0.00	Offsite Resident
599680	4170720	1.71E-05	1.65E-05	9.39E-05	1.61E-04	3.39E-05	5.94E-05	8.72E-06	3.27E-05	0.00	Offsite Resident
599700	4170720	1.71E-05	1.62E-05	9.25E-05	1.60E-04	3.54E-05	5.72E-05	8.86E-06	3.23E-05	0.00	Offsite Resident
599720	4170720	1.71E-05	1.60E-05	9.11E-05	1.60E-04	3.72E-05	5.53E-05	8.95E-06	3.17E-05	0.00	Offsite Resident
599740	4170720	1.70E-05	1.56E-05	8.91E-05	1.60E-04	3.93E-05	5.32E-05	9.13E-06	3.09E-05	0.00	Offsite Resident
599760	4170720	1.70E-05	1.53E-05	8.70E-05	1.59E-04	4.17E-05	5.13E-05	9.30E-06	3.00E-05	0.00	Offsite Resident
599780	4170720	1.70E-05	1.49E-05	8.50E-05	1.59E-04	4.45E-05	4.96E-05	9.46E-06	2.92E-05	0.00	Offsite Resident
599800	4170720	1.70E-05	1.46E-05	8.31E-05	1.60E-04	4.76E-05	4.80E-05	9.63E-06	2.85E-05	0.00	Offsite Resident
599820	4170720	1.70E-05	1.43E-05	8.15E-05	1.60E-04	5.09E-05	4.65E-05	9.78E-06	2.78E-05	0.00	Offsite Resident
599840	4170720	1.69E-05	1.40E-05	7.98E-05	1.59E-04	5.38E-05	4.49E-05	1.01E-05	2.72E-05	0.00	Offsite Resident
599860	4170720	1.68E-05	1.38E-05	7.85E-05	1.58E-04	5.62E-05	4.34E-05	1.04E-05	2.67E-05	0.00	Offsite Resident
599880	4170720	1.67E-05	1.36E-05	7.73E-05	1.56E-04	5.81E-05	4.20E-05	1.07E-05	2.63E-05	0.00	Offsite Resident
599900	4170720	1.65E-05	1.34E-05	7.64E-05	1.55E-04	5.96E-05	4.08E-05	1.10E-05	2.59E-05	0.00	Offsite Resident
599920	4170720	1.61E-05	1.32E-05	7.54E-05	1.51E-04	6.07E-05	3.94E-05	1.14E-05	2.55E-05	0.00	Offsite Resident
599940	4170720	1.58E-05	1.31E-05	7.46E-05	1.48E-04	6.17E-05	3.82E-05	1.18E-05	2.51E-05	0.00	Offsite Resident
599960	4170720	1.54E-05	1.29E-05	7.36E-05	1.45E-04	6.26E-05	3.71E-05	1.23E-05	2.46E-05	0.00	Offsite Resident
599980	4170720	1.50E-05	1.27E-05	7.25E-05	1.41E-04	6.33E-05	3.59E-05	1.29E-05	2.41E-05	0.00	Offsite Resident
600000	4170720	1.47E-05	1.25E-05	7.14E-05	1.38E-04	6.39E-05	3.47E-05	1.35E-05	2.36E-05	0.00	Offsite Resident
600020	4170720	1.44E-05	1.23E-05	7.02E-05	1.35E-04	6.45E-05	3.37E-05	1.43E-05	2.30E-05	0.00	Offsite Resident
600040	4170720	1.41E-05	1.21E-05	6.89E-05	1.32E-04	6.52E-05	3.25E-05	1.51E-05	2.25E-05	0.00	Offsite Resident
600060	4170720	1.39E-05	1.18E-05	6.76E-05	1.30E-04	6.62E-05	3.18E-05	1.61E-05	2.20E-05	0.00	Offsite Resident
600080	4170720	1.37E-05	1.16E-05	6.60E-05	1.28E-04	6.68E-05	3.08E-05	1.71E-05	2.15E-05	0.00	Offsite Resident
600100	4170720	1.35E-05	1.11E-05	6.34E-05	1.27E-04	6.72E-05	2.98E-05	1.83E-05	2.10E-05	0.00	Offsite Resident
600120	4170720	1.33E-05	1.10E-05	6.27E-05	1.25E-04	6.78E-05	2.92E-05	1.95E-05	2.06E-05	0.00	Offsite Resident
600140	4170720	1.32E-05	1.07E-05	6.11E-05	1.24E-04	6.83E-05	2.84E-05	2.08E-05	2.02E-05	0.00	Offsite Resident
600160	4170720	1.30E-05	1.04E-05	5.93E-05	1.22E-04	6.86E-05	2.77E-05	2.22E-05	1.99E-05	0.00	Offsite Resident
600180	4170720	1.29E-05	1.01E-05	5.75E-05	1.21E-04	6.87E-05	2.70E-05	2.38E-05	1.96E-05	0.00	Offsite Resident
600200	4170720	1.26E-05	9.76E-06	5.57E-05	1.19E-04	6.87E-05	2.63E-05	2.55E-05	1.94E-05	0.00	Offsite Resident
600220	4170720	1.24E-05	9.43E-06	5.38E-05	1.16E-04	6.87E-05	2.56E-05	2.75E-05	1.91E-05	0.00	Offsite Resident
600240	4170720	1.21E-05	9.12E-06	5.20E-05	1.14E-04	6.85E-05	2.50E-05	3.01E-05	1.89E-05	0.00	Offsite Resident
600260	4170720	1.19E-05	8.60E-06	4.91E-05	1.11E-04	6.83E-05	2.42E-05	3.31E-05	1.85E-05	0.00	Offsite Resident
600280	4170720	1.16E-05	8.27E-06	4.72E-05	1.09E-04	6.80E-05	2.35E-05	3.64E-05	1.83E-05	0.00	Offsite Resident
600300	4170720	1.13E-05	8.20E-06	4.68E-05	1.06E-04	6.79E-05	2.31E-05	3.95E-05	1.83E-05	0.00	Offsite Resident
600320	4170720	1.10E-05	7.92E-06	4.52E-05	1.03E-04	6.77E-05	2.26E-05	4.21E-05	1.81E-05	0.00	Offsite Resident
600340	4170720	1.06E-05	7.65E-06	4.36E-05	9.99E-05	6.75E-05	2.20E-05	4.46E-05	1.78E-05	0.00	Offsite Resident
600360	4170720	1.03E-05	7.39E-06	4.21E-05	9.67E-05	6.74E-05	2.14E-05	4.79E-05	1.76E-05	0.00	Offsite Resident
600380	4170720	9.78E-06	6.81E-06	3.89E-05	9.18E-05	6.70E-05	2.04E-05	5.31E-05	1.70E-05	0.00	Offsite Resident
600400	4170720	9.62E-06	6.60E-06	3.76E-05	9.03E-05	6.69E-05	2.02E-05	6.13E-05	1.68E-05	0.00	Offsite Resident
600420	4170720	9.29E-06	6.38E-06	3.64E-05	8.72E-05	6.65E-05	1.96E-05	7.21E-05	1.64E-05	0.00	Offsite Resident
600440	4170720	8.77E-06	6.17E-06	3.52E-05	8.23E-05	6.59E-05	1.90E-05	8.56E-05	1.61E-05	0.00	Offsite Resident
600680	4170720	5.99E-06	4.64E-06	2.65E-05	5.62E-05	4.84E-05	1.46E-05	2.05E-04	1.27E-05	0.00	Offsite Resident
600700	4170720	5.82E-06	4.55E-06	2.60E-05	5.46E-05	4.66E-05	1.43E-05	1.94E-04	1.24E-05	0.00	Offsite Resident
600720	4170720	5.43E-06	4.47E-06	2.55E-05	5.10E-05	4.49E-05	1.39E-05	1.84E-04	1.22E-05	0.00	Offsite Resident
600740	4170720	5.30E-06	4.39E-06	2.50E-05	4.98E-05	4.32E-05	1.36E-05	1.74E-04	1.20E-05	0.00	Offsite Resident
599100	4170740	6.82E-06	1.02E-05	5.81E-05	6.40E-05	9.18E-06	1.82E-05	5.49E-06	9.81E-06	0.00	Offsite Resident
599120	4170740	6.99E-06	1.07E-05	6.12E-05	6.56E-05	9.51E-06	1.93E-05	5.56E-06	1.03E-05	0.00	Offsite Resident
599140	4170740	7.13E-06	1.13E-05	6.42E-05	6.69E-05	9.85E-06	2.08E-05	5.62E-06	1.07E-05	0.00	Offsite Resident
599160	4170740	7.26E-06	1.17E-05	6.70E-05	6.81E-05	1.02E-05	2.25E-05	5.69E-06	1.11E-05	0.00	Offsite Resident
599180	4170740	7.42E-06	1.22E-05	6.95E-05	6.96E-05	1.06E-05	2.46E-05	5.76E-06	1.16E-05	0.00	Offsite Resident
599200	4170740	7.63E-06	1.26E-05	7.20E-05	7.16E-05	1.10E-05	2.69E-05	5.81E-06	1.22E-05	0.00	Offsite Resident
599220	4170740	7.91E-06	1.30E-05	7.43E-05	7.42E-05	1.15E-05	2.94E-05	5.88E-06	1.29E-05	0.00	Offsite Resident
599240	4170740	8.24E-06	1.34E-05	7.65E-05	7.74E-05	1.20E-05	3.20E-05	5.97E-06	1.35E-05	0.00	Offsite Resident
599260	4170740	8.67E-06	1.38E-05	7.87E-05	8.13E-05	1.25E-05	3.46E-05	6.03E-06	1.41E-05	0.00	Offsite Resident
599280	4170740	9.16E-06	1.41E-05	8.07E-05	8.59E-05	1.30E-05	3.76E-05	6.12E-06	1.45E-05	0.00	Offsite Resident
599300	4170740	9.73E-06	1.45E-05	8.27E-05	9.13E-05	1.36E-05	4.14E-05	6.17E-06	1.49E-05	0.00	Offsite Resident
599320	4170740	1.03E-05	1.48E-05	8.43E-05	9.68E-05	1.42E-05	4.60E-05	6.26E-06	1.52E-05	0.00	Offsite Resident
599340	4170740	1.09E-05	1.50E-05	8.58E-05	1.02E-04	1.48E-05	5.13E-05	6.32E-06	1.56E-05	0.00	Offsite Resident
599360	4170740	1.14E-05	1.53E-05	8.71E-05	1.07E-04	1.56E-05	5.68E-05	6.38E-06	1.61E-05	0.00	Offsite Resident
599380	4170740	1.20E-05	1.55E-05	8.84E-05	1.12E-04	1.63E-05	6.18E-05	6.42E-06	1.68E-05	0.00	Offsite Resident
599400	4170740	1.24E-05	1.57E-05	8.94E-05	1.16E-04	1.71E-05	6.53E-05	6.52E-06	1.75E-05	0.00	Offsite Resident
599420	4170740	1.28E-05	1.58E-05	9.04E-05	1.20E-04	1.80E-05	6.77E-05	6.60E-06	1.83E-05	0.00	Offsite Resident
599440	4170740	1.33E-05	1.60E-05	9.12E-05	1.25E-04	1.89E-05	6.92E-05	6.63E-06	1.93E-05	0.00	Offsite Resident
599460	4170740	1.37E-05	1.60E-05	9.15E-05	1.28E-04	1.99E-05	6.98E-05	6.72E-06	2.03E-05	0.00	Offsite Resident
599480	4170740	1.41E-05	1.60E-05	9.15E-05	1.32E-04	2.09E-05	6.97E-05	6.81E-06	2.14E-05	0.00	Offsite Resident
599500	4170740	1.45E-05	1.60E-05	9.14E-05	1.36E-04	2.19E-05	6.94E-05	6.87E-06	2.25E-05	0.00	Offsite Resident
599520	4170740	1.48E-05	1.60E-05	9.12E-05	1.39E-04	2.29E-05	6.86E-05	6.94E-06	2.38E-05	0.00	Offsite Resident
599540	4170740	1.51E-05	1.60E-05	9.10E-05	1.42E-04	2.40E-05	6.75E-05	7.01E-06	2.51E-05	0.00	Offsite Resident
599560	4170740	1.53E-05	1.59E-05	9.07E-05	1.44E-04	2.51E-05	6.60E-05	7.13E-06	2.64E-05	0.00	Offsite Resident
599580	4170740	1.55E-05	1.59E-05	9.06E-05	1.46E-04	2.62E-05	6.44E-05	7.23E-06	2.78E-05	0.00	Offsite Resident
599600	4170740	1.57E-05	1.59E-05	9.06E-05	1.48E-04	2.73E-05	6.27E-05	7.34E-06	2.90E-05	0.00	Offsite Resident
599620	4170740	1.60E-05	1.59E-05	9.07E-05	1.50E-04	2.85E-05	6.10E-05	7.41E-06	3.01E-05	0.00	Offsite Resident
599640	4170740	1.61E-05	1.59E-05	9.07E-05	1.52E-04	2.96E-05	5.93E-05	7.48E-06	3.08E-05	0.00	Offsite Resident
599660	4170740	1.62E-05	1.58E-05	9.04E-05	1.52E-04	3.08E-05	5.74E-05	7.59E-06	3.12E-05	0.00	Offsite Resident
599680	4170740	1.62E-05	1.57E-05	8.96E-05	1.52E-04	3.20E-05	5.54E-05	7.74E-06	3.11E-05	0.00	Offsite Resident
599700	4170740	1.62E-05	1.56E-05	8.87E-05	1.52E-04	3.33E-05	5.36E-05	7.86E-06	3.08E-05	0.00	Offsite Resident
599720	4170740	1.62E-05	1.53E-05	8.74E-05	1.52E-04	3.49E-05	5.18E-05	8.00E-06	3.02E-05	0.00	Offsite Resident
599740	4170740	1.61E-05	1.51E-05	8.60E-05	1.52E-04	3.67E-05	5.02E-05	8.11E-06	2.96E-05	0.00	Offsite Resident
599760	4170740	1.61E-05	1.47E-05	8.40E-05	1.51E-04	3.88E-05	4.84E-05	8.30E-06	2.88E-05	0.00	Offsite Resident
599780	4170740	1.61E-05	1.44E-05	8.21E-05	1.51E-04	4.11E-05	4.68E-05	8.49E-06	2.80E-05	0.00	Offsite Resident
599800	4170740	1.61E-05	1.41E-05	8.03E-05	1.51E-04	4.38E-05	4.53E-05	8.70E-06	2.73E-05	0.00	Offsite Resident
599820	4170740	1.61E-05	1.38E-05	7.86E-05	1.51E-04	4.66E-05	4.40E-05	8.89E-06	2.66E-05	0.00	Offsite Resident
599840	4170740	1.61E-05	1.35E-05	7.71E-05	1.51E-04	4.93E-05	4.27E-05	9.12E-06	2.61E-05	0.00	Offsite Resident
599860	4170740	1.60E-05	1.32E-05	7.55E-05	1.50E-04	5.15E-05	4.13E-05	9.48E-06	2.55E-05	0.00	Offsite Resident
599880	4170740	1.59E-05	1.30E-05	7.43E-05	1.49E-04	5.33E-05	4.00E-05	9.85E-06	2.51E-05	0.00	Offsite Resident
599900	4170740	1.57E-05	1.28E-05	7.32E-05	1.48E-04	5.45E-05	3.88E-05	1.02E-05	2.47E-05	0.00	Offsite Resident
599920	4170740	1.55E-05	1.27E-05	7.24E-05	1.46E-04	5.56E-05	3.76E-05	1.07E-05	2.44E-05	0.00	Offsite Resident
599940	4170740	1.52E-05	1.26E-05	7.16E-05	1.43E-04	5.64E-05	3.65E-05	1.12E-05	2.40E-05	0.00	Offsite Resident
599960	4170740	1.49E-05	1.24E-05	7.07E-05	1.40E-04	5.71E-05	3.54E-05	1.18E-05	2.36E-05	0.00	Offsite Resident
599980	4170740	1.45E-05	1.22E-05	6.97E-05	1.36E-04	5.74E-05	3.42E-05	1.24E-05	2.32E-05	0.00	Offsite Resident
600000	4170740	1.41E-05	1.21E-05	6.89E-05	1.33E-04	5.82E-05	3.33E-05	1.31E-05	2.27E-05	0.00	Offsite Resident
600020	4170740	1.38E-05	1.19E-05	6.79E-05	1.30E-04	5.89E-05	3.23E-05	1.39E-05	2.23E-05	0.00	Offsite Resident
600040	4170740	1.36E-05	1.17E-05	6.69E-05	1.27E-04	5.96E-05	3.14E-05	1.47E-05	2.18E-05	0.00	Offsite Resident
600060	4170740	1.33E-05	1.15E-05	6.57E-05	1.25E-04	6.01E-05	3.04E-05	1.57E-05	2.12E-05	0.00	Offsite Resident
600080	4170740	1.31E-05	1.11E-05	6.33E-05	1.23E-04	6.06E-05	2.95E-05	1.66E-05	2.00E-05	0.00	Offsite Resident
600100	4170740	1.30E-05	1.11E-05	6.32E-05	1.22E-04	6.14E-05	2.89E-05	1.77E-05	2.03E-05	0.00	Offsite Resident
600120	4170740	1.28E-05	1.08E-05	6.18E-05	1.20E-04	6.20E-05	2.82E-05	1.88E-05	1.99E-05	0.00	Offsite Resident
600140	4170740	1.27E-05	1.06E-05	6.03E-05	1.19E-04	6.24E-05	2.74E-05	1.99E-05	1.95E-05	0.00	Offsite Resident
600160	4170740	1.25E-05	1.03E-05	5.88E-05	1.18E-04	6.26E-05	2.68E-05	2.12E-05	1.92E-05	0.00	Offsite Resident
600180	4170740	1.24E-05	1.00E-05	5.71E-05	1.16E-04	6.28E-05	2.61E-05	2.27E-05	1.88E-05	0.00	Offsite Resident
600200	4170740	1.22E-05	9.72E-06	5.54E-05	1.15E-04	6.29E-05	2.54E-05	2.45E-05	1.86E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600220	4170740	1.20E-05	9.41E-06	5.37E-05	1.13E-04	6.29E-05	2.48E-05	2.67E-05	1.83E-05	0.00	Offsite Resident
600240	4170740	1.18E-05	9.11E-06	5.19E-05	1.11E-04	6.29E-05	2.41E-05	2.93E-05	1.81E-05	0.00	Offsite Resident
600260	4170740	1.16E-05	8.81E-06	5.03E-05	1.09E-04	6.27E-05	2.35E-05	3.21E-05	1.79E-05	0.00	Offsite Resident
600280	4170740	1.13E-05	8.53E-06	4.87E-05	1.06E-04	6.26E-05	2.30E-05	3.47E-05	1.77E-05	0.00	Offsite Resident
600300	4170740	1.11E-05	8.24E-06	4.70E-05	1.04E-04	6.25E-05	2.25E-05	3.67E-05	1.76E-05	0.00	Offsite Resident
600320	4170740	1.08E-05	7.74E-06	4.42E-05	1.01E-04	6.23E-05	2.17E-05	3.83E-05	1.72E-05	0.00	Offsite Resident
600340	4170740	1.05E-05	7.45E-06	4.25E-05	9.85E-05	6.22E-05	2.09E-05	4.05E-05	1.70E-05	0.00	Offsite Resident
600360	4170740	1.02E-05	7.43E-06	4.24E-05	9.59E-05	6.22E-05	2.08E-05	4.43E-05	1.70E-05	0.00	Offsite Resident
600380	4170740	9.90E-06	6.92E-06	3.95E-05	9.29E-05	6.20E-05	2.02E-05	4.99E-05	1.66E-05	0.00	Offsite Resident
600400	4170740	9.45E-06	6.66E-06	3.80E-05	8.87E-05	6.16E-05	1.94E-05	5.74E-05	1.63E-05	0.00	Offsite Resident
600420	4170740	9.14E-06	6.43E-06	3.67E-05	8.58E-05	6.13E-05	1.90E-05	6.68E-05	1.60E-05	0.00	Offsite Resident
600440	4170740	8.82E-06	6.21E-06	3.54E-05	8.28E-05	6.08E-05	1.85E-05	7.78E-05	1.57E-05	0.00	Offsite Resident
600460	4170740	8.49E-06	6.01E-06	3.43E-05	7.97E-05	6.02E-05	1.81E-05	9.11E-05	1.54E-05	0.00	Offsite Resident
600480	4170740	8.16E-06	5.81E-06	3.31E-05	7.66E-05	5.94E-05	1.76E-05	1.07E-04	1.51E-05	0.00	Offsite Resident
600500	4170740	7.86E-06	5.64E-06	3.22E-05	7.37E-05	5.87E-05	1.72E-05	1.28E-04	1.48E-05	0.00	Offsite Resident
600520	4170740	7.56E-06	5.48E-06	3.13E-05	7.09E-05	5.79E-05	1.68E-05	1.52E-04	1.45E-05	0.00	Offsite Resident
600540	4170740	7.54E-06	5.36E-06	3.06E-05	7.07E-05	5.70E-05	1.66E-05	1.77E-04	1.43E-05	0.00	Offsite Resident
600560	4170740	7.28E-06	5.23E-06	2.98E-05	6.83E-05	5.57E-05	1.64E-05	1.96E-04	1.40E-05	0.00	Offsite Resident
600580	4170740	7.03E-06	5.11E-06	2.91E-05	6.60E-05	5.40E-05	1.60E-05	2.07E-04	1.37E-05	0.00	Offsite Resident
600600	4170740	6.81E-06	5.00E-06	2.85E-05	6.39E-05	5.23E-05	1.57E-05	2.09E-04	1.34E-05	0.00	Offsite Resident
600620	4170740	6.59E-06	4.89E-06	2.79E-05	6.18E-05	5.04E-05	1.54E-05	2.04E-04	1.34E-05	0.00	Offsite Resident
600640	4170740	6.38E-06	4.79E-06	2.73E-05	5.99E-05	4.87E-05	1.51E-05	1.96E-04	1.29E-05	0.00	Offsite Resident
600660	4170740	6.18E-06	4.69E-06	2.67E-05	5.80E-05	4.70E-05	1.47E-05	1.87E-04	1.26E-05	0.00	Offsite Resident
600680	4170740	6.00E-06	4.59E-06	2.62E-05	5.63E-05	4.54E-05	1.44E-05	1.79E-04	1.24E-05	0.00	Offsite Resident
600700	4170740	5.83E-06	4.51E-06	2.57E-05	5.47E-05	4.38E-05	1.41E-05	1.70E-04	1.22E-05	0.00	Offsite Resident
600720	4170740	5.66E-06	4.42E-06	2.52E-05	5.31E-05	4.23E-05	1.38E-05	1.62E-04	1.20E-05	0.00	Offsite Resident
600740	4170740	5.28E-06	4.34E-06	2.48E-05	4.95E-05	4.08E-05	1.34E-05	1.54E-04	1.17E-05	0.00	Offsite Resident
599120	4170760	6.73E-06	1.03E-05	5.89E-05	6.31E-05	9.17E-06	1.85E-05	5.10E-06	1.00E-05	0.00	Offsite Resident
599140	4170760	6.84E-06	1.08E-05	6.15E-05	6.42E-05	9.50E-06	2.00E-05	5.16E-06	1.04E-05	0.00	Offsite Resident
599160	4170760	6.97E-06	1.12E-05	6.41E-05	6.54E-05	9.84E-06	2.17E-05	5.20E-06	1.08E-05	0.00	Offsite Resident
599180	4170760	7.14E-06	1.16E-05	6.64E-05	6.70E-05	1.02E-05	2.36E-05	5.25E-06	1.13E-05	0.00	Offsite Resident
599200	4170760	7.36E-06	1.20E-05	6.87E-05	6.90E-05	1.06E-05	2.56E-05	5.30E-06	1.19E-05	0.00	Offsite Resident
599220	4170760	7.63E-06	1.24E-05	7.08E-05	7.16E-05	1.11E-05	2.78E-05	5.34E-06	1.25E-05	0.00	Offsite Resident
599240	4170760	7.97E-06	1.28E-05	7.28E-05	7.48E-05	1.15E-05	2.99E-05	5.42E-06	1.31E-05	0.00	Offsite Resident
599260	4170760	8.39E-06	1.31E-05	7.50E-05	7.87E-05	1.20E-05	3.22E-05	5.45E-06	1.36E-05	0.00	Offsite Resident
599280	4170760	8.84E-06	1.34E-05	7.66E-05	8.30E-05	1.25E-05	3.45E-05	5.55E-06	1.39E-05	0.00	Offsite Resident
599300	4170760	9.40E-06	1.38E-05	7.86E-05	8.82E-05	1.30E-05	3.79E-05	5.57E-06	1.43E-05	0.00	Offsite Resident
599320	4170760	9.95E-06	1.41E-05	8.02E-05	9.34E-05	1.36E-05	4.18E-05	5.62E-06	1.46E-05	0.00	Offsite Resident
599340	4170760	1.05E-05	1.43E-05	8.15E-05	9.83E-05	1.42E-05	4.62E-05	5.68E-06	1.50E-05	0.00	Offsite Resident
599360	4170760	1.10E-05	1.45E-05	8.27E-05	1.03E-04	1.49E-05	5.08E-05	5.73E-06	1.54E-05	0.00	Offsite Resident
599380	4170760	1.14E-05	1.47E-05	8.38E-05	1.07E-04	1.56E-05	5.52E-05	5.78E-06	1.60E-05	0.00	Offsite Resident
599400	4170760	1.18E-05	1.49E-05	8.47E-05	1.11E-04	1.64E-05	5.85E-05	5.86E-06	1.67E-05	0.00	Offsite Resident
599420	4170760	1.22E-05	1.50E-05	8.57E-05	1.15E-04	1.72E-05	6.09E-05	5.92E-06	1.75E-05	0.00	Offsite Resident
599440	4170760	1.26E-05	1.52E-05	8.66E-05	1.19E-04	1.81E-05	6.26E-05	5.94E-06	1.84E-05	0.00	Offsite Resident
599460	4170760	1.30E-05	1.52E-05	8.69E-05	1.22E-04	1.89E-05	6.32E-05	6.03E-06	1.92E-05	0.00	Offsite Resident
599480	4170760	1.34E-05	1.52E-05	8.70E-05	1.25E-04	1.99E-05	6.34E-05	6.10E-06	2.02E-05	0.00	Offsite Resident
599500	4170760	1.37E-05	1.52E-05	8.69E-05	1.29E-04	2.08E-05	6.33E-05	6.16E-06	2.13E-05	0.00	Offsite Resident
599520	4170760	1.40E-05	1.52E-05	8.67E-05	1.32E-04	2.18E-05	6.28E-05	6.22E-06	2.24E-05	0.00	Offsite Resident
599540	4170760	1.43E-05	1.52E-05	8.65E-05	1.34E-04	2.28E-05	6.20E-05	6.26E-06	2.36E-05	0.00	Offsite Resident
599560	4170760	1.45E-05	1.51E-05	8.63E-05	1.36E-04	2.39E-05	6.09E-05	6.36E-06	2.49E-05	0.00	Offsite Resident
599580	4170760	1.47E-05	1.51E-05	8.60E-05	1.38E-04	2.49E-05	5.94E-05	6.48E-06	2.61E-05	0.00	Offsite Resident
599600	4170760	1.49E-05	1.51E-05	8.61E-05	1.40E-04	2.60E-05	5.81E-05	6.55E-06	2.73E-05	0.00	Offsite Resident
599620	4170760	1.51E-05	1.51E-05	8.63E-05	1.42E-04	2.70E-05	5.68E-05	6.61E-06	2.84E-05	0.00	Offsite Resident
599640	4170760	1.53E-05	1.51E-05	8.61E-05	1.43E-04	2.81E-05	5.51E-05	6.74E-06	2.91E-05	0.00	Offsite Resident
599660	4170760	1.54E-05	1.51E-05	8.60E-05	1.44E-04	2.91E-05	5.36E-05	6.83E-06	2.96E-05	0.00	Offsite Resident
599680	4170760	1.54E-05	1.50E-05	8.57E-05	1.45E-04	3.03E-05	5.20E-05	6.94E-06	2.97E-05	0.00	Offsite Resident
599700	4170760	1.54E-05	1.49E-05	8.49E-05	1.44E-04	3.14E-05	5.02E-05	7.11E-06	2.94E-05	0.00	Offsite Resident
599720	4170760	1.53E-05	1.47E-05	8.39E-05	1.44E-04	3.28E-05	4.86E-05	7.26E-06	2.89E-05	0.00	Offsite Resident
599740	4170760	1.53E-05	1.45E-05	8.27E-05	1.44E-04	3.44E-05	4.72E-05	7.41E-06	2.84E-05	0.00	Offsite Resident
599760	4170760	1.53E-05	1.43E-05	8.13E-05	1.44E-04	3.62E-05	4.58E-05	7.56E-06	2.77E-05	0.00	Offsite Resident
599780	4170760	1.53E-05	1.39E-05	7.95E-05	1.43E-04	3.82E-05	4.42E-05	7.81E-06	2.69E-05	0.00	Offsite Resident
599800	4170760	1.53E-05	1.36E-05	7.77E-05	1.43E-04	4.05E-05	4.29E-05	8.04E-06	2.62E-05	0.00	Offsite Resident
599820	4170760	1.53E-05	1.33E-05	7.60E-05	1.43E-04	4.30E-05	4.16E-05	8.31E-06	2.55E-05	0.00	Offsite Resident
599840	4170760	1.53E-05	1.31E-05	7.44E-05	1.43E-04	4.54E-05	4.05E-05	8.58E-06	2.50E-05	0.00	Offsite Resident
599860	4170760	1.53E-05	1.28E-05	7.29E-05	1.43E-04	4.74E-05	3.93E-05	8.95E-06	2.45E-05	0.00	Offsite Resident
599880	4170760	1.52E-05	1.26E-05	7.16E-05	1.42E-04	4.91E-05	3.81E-05	9.37E-06	2.40E-05	0.00	Offsite Resident
599900	4170760	1.51E-05	1.24E-05	7.05E-05	1.41E-04	5.03E-05	3.70E-05	9.84E-06	2.36E-05	0.00	Offsite Resident
599920	4170760	1.49E-05	1.22E-05	6.95E-05	1.40E-04	5.12E-05	3.59E-05	1.03E-05	2.33E-05	0.00	Offsite Resident
599940	4170760	1.47E-05	1.21E-05	6.88E-05	1.38E-04	5.19E-05	3.49E-05	1.09E-05	2.30E-05	0.00	Offsite Resident
599960	4170760	1.43E-05	1.19E-05	6.79E-05	1.34E-04	5.22E-05	3.38E-05	1.15E-05	2.26E-05	0.00	Offsite Resident
599980	4170760	1.40E-05	1.18E-05	6.71E-05	1.31E-04	5.29E-05	3.29E-05	1.21E-05	2.23E-05	0.00	Offsite Resident
600000	4170760	1.37E-05	1.16E-05	6.64E-05	1.28E-04	5.35E-05	3.19E-05	1.29E-05	2.19E-05	0.00	Offsite Resident
600020	4170760	1.34E-05	1.15E-05	6.56E-05	1.26E-04	5.41E-05	3.11E-05	1.36E-05	2.15E-05	0.00	Offsite Resident
600040	4170760	1.31E-05	1.14E-05	6.48E-05	1.23E-04	5.47E-05	3.02E-05	1.44E-05	2.10E-05	0.00	Offsite Resident
600060	4170760	1.28E-05	1.12E-05	6.38E-05	1.20E-04	5.52E-05	2.94E-05	1.52E-05	2.06E-05	0.00	Offsite Resident
600080	4170760	1.26E-05	1.10E-05	6.28E-05	1.18E-04	5.57E-05	2.85E-05	1.61E-05	2.01E-05	0.00	Offsite Resident
600100	4170760	1.25E-05	1.08E-05	6.18E-05	1.17E-04	5.64E-05	2.79E-05	1.70E-05	1.97E-05	0.00	Offsite Resident
600120	4170760	1.23E-05	1.06E-05	6.06E-05	1.16E-04	5.69E-05	2.72E-05	1.80E-05	1.93E-05	0.00	Offsite Resident
600140	4170760	1.22E-05	1.04E-05	5.93E-05	1.14E-04	5.72E-05	2.65E-05	1.90E-05	1.89E-05	0.00	Offsite Resident
600160	4170760	1.20E-05	1.02E-05	5.79E-05	1.13E-04	5.75E-05	2.58E-05	2.03E-05	1.85E-05	0.00	Offsite Resident
600180	4170760	1.19E-05	9.90E-06	5.64E-05	1.12E-04	5.77E-05	2.52E-05	2.20E-05	1.81E-05	0.00	Offsite Resident
600200	4170760	1.18E-05	9.64E-06	5.50E-05	1.10E-04	5.78E-05	2.46E-05	2.40E-05	1.79E-05	0.00	Offsite Resident
600220	4170760	1.16E-05	9.37E-06	5.34E-05	1.09E-04	5.79E-05	2.40E-05	2.63E-05	1.76E-05	0.00	Offsite Resident
600240	4170760	1.14E-05	9.08E-06	5.18E-05	1.07E-04	5.79E-05	2.34E-05	2.87E-05	1.74E-05	0.00	Offsite Resident
600260	4170760	1.13E-05	8.82E-06	5.03E-05	1.06E-04	5.79E-05	2.29E-05	3.08E-05	1.72E-05	0.00	Offsite Resident
600280	4170760	1.11E-05	8.54E-06	4.87E-05	1.04E-04	5.78E-05	2.23E-05	3.24E-05	1.70E-05	0.00	Offsite Resident
600300	4170760	1.08E-05	8.12E-06	4.63E-05	1.02E-04	5.78E-05	2.17E-05	3.35E-05	1.67E-05	0.00	Offsite Resident
600320	4170760	1.04E-05	7.81E-06	4.45E-05	9.78E-05	5.76E-05	2.08E-05	3.49E-05	1.65E-05	0.00	Offsite Resident
600340	4170760	1.02E-05	7.52E-06	4.29E-05	9.54E-05	5.75E-05	2.02E-05	3.74E-05	1.63E-05	0.00	Offsite Resident
600360	4170760	9.94E-06	7.26E-06	4.14E-05	9.33E-05	5.75E-05	1.99E-05	4.15E-05	1.62E-05	0.00	Offsite Resident
600380	4170760	9.81E-06	7.02E-06	4.00E-05	9.21E-05	5.74E-05	1.98E-05	4.72E-05	1.60E-05	0.00	Offsite Resident
600400	4170760	9.53E-06	6.75E-06	3.85E-05	8.94E-05	5.71E-05	1.90E-05	5.40E-05	1.58E-05	0.00	Offsite Resident
600420	4170760	9.25E-06	6.52E-06	3.72E-05	8.68E-05	5.68E-05	1.87E-05	6.19E-05	1.56E-05	0.00	Offsite Resident
600440	4170760	8.97E-06	6.30E-06	3.59E-05	8.42E-05	5.64E-05	1.84E-05	7.10E-05	1.54E-05	0.00	Offsite Resident
600460	4170760	8.49E-06	6.02E-06	3.43E-05	7.97E-05	5.54E-05	1.76E-05	8.11E-05	1.49E-05	0.00	Offsite Resident
600480	4170760	8.23E-06	5.85E-06	3.34E-05	7.72E-05	5.51E-05	1.72E-05	9.46E-05	1.48E-05	0.00	Offsite Resident
600500	4170760	7.91E-06	5.65E-06	3.22E-05	7.42E-05	5.42E-05	1.68E-05	1.10E-04	1.44E-05	0.00	Offsite Resident
600520	4170760	7.61E-06	5.47E-06	3.12E-05	7.14E-05	5.34E-05	1.64E-05	1.29E-04	1.41E-05	0.00	Offsite Resident
600540	4170760	7.58E-06	5.38E-06	3.07E-05	7.12E-05	5.29E-05	1.64E-05	1.50E-04	1.40E-05	0.00	Offsite Resident
600560	4170760	7.33E-06	5.48E-06	3.12E-05	6.88E-05	5.18E-05	1.61E-05	1.67E-04	1.40E-05	0.00	Offsite Resident
600580	4170760	6.85E-06	5.09E-06	2.90E-05	6.43E-05	5.04E-05	1.55E-05	1.77E-04	1.34E-05	0.00	Offsite Resident
600600	4170760	6.60E-06	4.96E-06	2.83E-05	6.19E-05	4.88E-05	1.51E-05	1.79E-04	1.31E-05	0.00	Offsite Resident
600620	4170760	6.35E-06	4.83E-06	2.76E-05	5.96E-05	4.71E-05	1.48E-05	1.76E-04	1.29E-05	0.00	Offsite Resident
600640	4170760	6.41E-06	4.74E-06	2.71E-05	6.01E-05	4.56E-05	1.46E-05	1.70E-04	1.27E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600660	4170760	6.21E-06	4.64E-06	2.65E-05	5.82E-05	4.41E-05	1.43E-05	1.64E-04	1.24E-05	0.00	Offsite Resident
600680	4170760	6.02E-06	4.56E-06	2.60E-05	5.65E-05	4.27E-05	1.42E-05	1.57E-04	1.22E-05	0.00	Offsite Resident
600700	4170760	5.84E-06	4.46E-06	2.55E-05	5.48E-05	4.13E-05	1.38E-05	1.50E-04	1.19E-05	0.00	Offsite Resident
600720	4170760	5.67E-06	4.38E-06	2.50E-05	5.32E-05	4.00E-05	1.35E-05	1.43E-04	1.17E-05	0.00	Offsite Resident
600740	4170760	5.51E-06	4.30E-06	2.45E-05	5.17E-05	3.87E-05	1.33E-05	1.37E-04	1.15E-05	0.00	Offsite Resident
599140	4170780	6.58E-06	1.04E-05	5.91E-05	6.17E-05	9.17E-06	1.93E-05	4.70E-06	1.01E-05	0.00	Offsite Resident
599160	4170780	6.71E-06	1.08E-05	6.14E-05	6.30E-05	9.51E-06	2.09E-05	4.74E-06	1.05E-05	0.00	Offsite Resident
599180	4170780	6.89E-06	1.12E-05	6.36E-05	6.46E-05	9.87E-06	2.26E-05	4.77E-06	1.10E-05	0.00	Offsite Resident
599200	4170780	7.11E-06	1.15E-05	6.56E-05	6.67E-05	1.03E-05	2.44E-05	4.82E-06	1.15E-05	0.00	Offsite Resident
599220	4170780	7.38E-06	1.19E-05	6.76E-05	6.93E-05	1.07E-05	2.63E-05	4.86E-06	1.21E-05	0.00	Offsite Resident
599240	4170780	7.71E-06	1.22E-05	6.94E-05	7.24E-05	1.11E-05	2.80E-05	4.92E-06	1.26E-05	0.00	Offsite Resident
599260	4170780	8.13E-06	1.25E-05	7.14E-05	7.63E-05	1.16E-05	3.00E-05	4.93E-06	1.31E-05	0.00	Offsite Resident
599280	4170780	8.57E-06	1.28E-05	7.30E-05	8.04E-05	1.20E-05	3.20E-05	5.02E-06	1.34E-05	0.00	Offsite Resident
599300	4170780	9.07E-06	1.31E-05	7.47E-05	8.51E-05	1.25E-05	3.48E-05	5.06E-06	1.37E-05	0.00	Offsite Resident
599320	4170780	9.58E-06	1.33E-05	7.61E-05	8.99E-05	1.31E-05	3.80E-05	5.11E-06	1.39E-05	0.00	Offsite Resident
599340	4170780	1.01E-05	1.36E-05	7.74E-05	9.45E-05	1.37E-05	4.18E-05	5.14E-06	1.43E-05	0.00	Offsite Resident
599360	4170780	1.05E-05	1.38E-05	7.85E-05	9.87E-05	1.43E-05	4.58E-05	5.18E-06	1.48E-05	0.00	Offsite Resident
599380	4170780	1.09E-05	1.40E-05	7.96E-05	1.03E-04	1.50E-05	4.97E-05	5.22E-06	1.53E-05	0.00	Offsite Resident
599400	4170780	1.13E-05	1.41E-05	8.07E-05	1.06E-04	1.57E-05	5.30E-05	5.25E-06	1.60E-05	0.00	Offsite Resident
599420	4170780	1.17E-05	1.43E-05	8.16E-05	1.10E-04	1.65E-05	5.54E-05	5.30E-06	1.67E-05	0.00	Offsite Resident
599440	4170780	1.21E-05	1.44E-05	8.23E-05	1.13E-04	1.73E-05	5.69E-05	5.36E-06	1.75E-05	0.00	Offsite Resident
599460	4170780	1.24E-05	1.45E-05	8.27E-05	1.16E-04	1.81E-05	5.78E-05	5.42E-06	1.83E-05	0.00	Offsite Resident
599480	4170780	1.27E-05	1.45E-05	8.28E-05	1.19E-04	1.90E-05	5.81E-05	5.49E-06	1.92E-05	0.00	Offsite Resident
599500	4170780	1.30E-05	1.45E-05	8.27E-05	1.22E-04	1.99E-05	5.80E-05	5.56E-06	2.02E-05	0.00	Offsite Resident
599520	4170780	1.33E-05	1.45E-05	8.26E-05	1.25E-04	2.08E-05	5.78E-05	5.61E-06	2.12E-05	0.00	Offsite Resident
599540	4170780	1.36E-05	1.44E-05	8.24E-05	1.28E-04	2.18E-05	5.73E-05	5.66E-06	2.23E-05	0.00	Offsite Resident
599560	4170780	1.38E-05	1.44E-05	8.22E-05	1.30E-04	2.28E-05	5.64E-05	5.74E-06	2.35E-05	0.00	Offsite Resident
599580	4170780	1.40E-05	1.44E-05	8.20E-05	1.31E-04	2.37E-05	5.52E-05	5.85E-06	2.46E-05	0.00	Offsite Resident
599600	4170780	1.42E-05	1.44E-05	8.20E-05	1.33E-04	2.47E-05	5.41E-05	5.92E-06	2.58E-05	0.00	Offsite Resident
599620	4170780	1.43E-05	1.44E-05	8.20E-05	1.35E-04	2.57E-05	5.28E-05	6.02E-06	2.68E-05	0.00	Offsite Resident
599640	4170780	1.45E-05	1.44E-05	8.19E-05	1.36E-04	2.66E-05	5.14E-05	6.15E-06	2.76E-05	0.00	Offsite Resident
599660	4170780	1.46E-05	1.44E-05	8.19E-05	1.37E-04	2.76E-05	5.00E-05	6.27E-06	2.81E-05	0.00	Offsite Resident
599680	4170780	1.47E-05	1.43E-05	8.18E-05	1.38E-04	2.86E-05	4.86E-05	6.39E-06	2.82E-05	0.00	Offsite Resident
599700	4170780	1.47E-05	1.43E-05	8.14E-05	1.38E-04	2.97E-05	4.72E-05	6.53E-06	2.81E-05	0.00	Offsite Resident
599720	4170780	1.46E-05	1.41E-05	8.06E-05	1.37E-04	3.09E-05	4.57E-05	6.74E-06	2.77E-05	0.00	Offsite Resident
599740	4170780	1.45E-05	1.39E-05	7.96E-05	1.37E-04	3.23E-05	4.44E-05	6.93E-06	2.72E-05	0.00	Offsite Resident
599760	4170780	1.45E-05	1.37E-05	7.84E-05	1.36E-04	3.39E-05	4.31E-05	7.14E-06	2.66E-05	0.00	Offsite Resident
599780	4170780	1.45E-05	1.35E-05	7.70E-05	1.36E-04	3.58E-05	4.19E-05	7.35E-06	2.59E-05	0.00	Offsite Resident
599800	4170780	1.45E-05	1.32E-05	7.53E-05	1.36E-04	3.77E-05	4.06E-05	7.66E-06	2.52E-05	0.00	Offsite Resident
599820	4170780	1.45E-05	1.29E-05	7.36E-05	1.36E-04	3.98E-05	3.95E-05	7.98E-06	2.45E-05	0.00	Offsite Resident
599840	4170780	1.45E-05	1.26E-05	7.20E-05	1.36E-04	4.19E-05	3.84E-05	8.32E-06	2.40E-05	0.00	Offsite Resident
599860	4170780	1.45E-05	1.24E-05	7.05E-05	1.36E-04	4.38E-05	3.73E-05	8.71E-06	2.34E-05	0.00	Offsite Resident
599880	4170780	1.45E-05	1.21E-05	6.92E-05	1.36E-04	4.54E-05	3.63E-05	9.15E-06	2.30E-05	0.00	Offsite Resident
599900	4170780	1.44E-05	1.19E-05	6.79E-05	1.35E-04	4.64E-05	3.52E-05	9.66E-06	2.26E-05	0.00	Offsite Resident
599920	4170780	1.43E-05	1.18E-05	6.71E-05	1.34E-04	4.74E-05	3.44E-05	1.01E-05	2.24E-05	0.00	Offsite Resident
599940	4170780	1.40E-05	1.16E-05	6.60E-05	1.32E-04	4.77E-05	3.33E-05	1.07E-05	2.20E-05	0.00	Offsite Resident
599960	4170780	1.38E-05	1.14E-05	6.53E-05	1.30E-04	4.84E-05	3.24E-05	1.13E-05	2.17E-05	0.00	Offsite Resident
599980	4170780	1.36E-05	1.13E-05	6.47E-05	1.27E-04	4.91E-05	3.16E-05	1.20E-05	2.15E-05	0.00	Offsite Resident
600000	4170780	1.33E-05	1.12E-05	6.41E-05	1.25E-04	4.97E-05	3.07E-05	1.27E-05	2.11E-05	0.00	Offsite Resident
600020	4170780	1.30E-05	1.11E-05	6.33E-05	1.22E-04	5.00E-05	2.99E-05	1.33E-05	2.07E-05	0.00	Offsite Resident
600040	4170780	1.27E-05	1.10E-05	6.26E-05	1.19E-04	5.06E-05	2.91E-05	1.40E-05	2.04E-05	0.00	Offsite Resident
600060	4170780	1.24E-05	1.09E-05	6.19E-05	1.17E-04	5.12E-05	2.83E-05	1.47E-05	2.00E-05	0.00	Offsite Resident
600080	4170780	1.22E-05	1.07E-05	6.10E-05	1.14E-04	5.16E-05	2.76E-05	1.55E-05	1.95E-05	0.00	Offsite Resident
600100	4170780	1.20E-05	1.05E-05	6.01E-05	1.13E-04	5.21E-05	2.69E-05	1.63E-05	1.91E-05	0.00	Offsite Resident
600120	4170780	1.18E-05	1.04E-05	5.92E-05	1.11E-04	5.24E-05	2.62E-05	1.72E-05	1.87E-05	0.00	Offsite Resident
600140	4170780	1.17E-05	1.02E-05	5.81E-05	1.10E-04	5.28E-05	2.56E-05	1.84E-05	1.83E-05	0.00	Offsite Resident
600160	4170780	1.16E-05	9.97E-06	5.68E-05	1.08E-04	5.30E-05	2.49E-05	1.98E-05	1.78E-05	0.00	Offsite Resident
600180	4170780	1.14E-05	9.74E-06	5.56E-05	1.07E-04	5.32E-05	2.43E-05	2.16E-05	1.75E-05	0.00	Offsite Resident
600200	4170780	1.13E-05	9.51E-06	5.42E-05	1.06E-04	5.34E-05	2.37E-05	2.37E-05	1.72E-05	0.00	Offsite Resident
600220	4170780	1.12E-05	9.28E-06	5.29E-05	1.05E-04	5.35E-05	2.32E-05	2.58E-05	1.69E-05	0.00	Offsite Resident
600240	4170780	1.11E-05	9.04E-06	5.15E-05	1.04E-04	5.35E-05	2.27E-05	2.76E-05	1.67E-05	0.00	Offsite Resident
600260	4170780	1.09E-05	8.78E-06	5.01E-05	1.02E-04	5.36E-05	2.21E-05	2.88E-05	1.65E-05	0.00	Offsite Resident
600280	4170780	1.07E-05	8.41E-06	4.80E-05	1.01E-04	5.36E-05	2.15E-05	2.96E-05	1.60E-05	0.00	Offsite Resident
600300	4170780	1.03E-05	8.12E-06	4.63E-05	9.71E-05	5.34E-05	2.05E-05	3.05E-05	1.59E-05	0.00	Offsite Resident
600320	4170780	1.02E-05	7.85E-06	4.48E-05	9.53E-05	5.34E-05	2.01E-05	3.22E-05	1.58E-05	0.00	Offsite Resident
600340	4170780	9.97E-06	7.59E-06	4.33E-05	9.36E-05	5.34E-05	1.97E-05	3.52E-05	1.57E-05	0.00	Offsite Resident
600360	4170780	9.91E-06	7.35E-06	4.19E-05	9.30E-05	5.34E-05	1.95E-05	3.95E-05	1.56E-05	0.00	Offsite Resident
600380	4170780	9.54E-06	7.07E-06	4.03E-05	8.95E-05	5.32E-05	1.88E-05	4.46E-05	1.54E-05	0.00	Offsite Resident
600400	4170780	9.44E-06	6.84E-06	3.90E-05	8.86E-05	5.31E-05	1.87E-05	5.06E-05	1.53E-05	0.00	Offsite Resident
600420	4170780	9.19E-06	6.81E-06	3.88E-05	8.63E-05	5.29E-05	1.84E-05	5.74E-05	1.53E-05	0.00	Offsite Resident
600440	4170780	8.81E-06	6.35E-06	3.62E-05	8.27E-05	5.24E-05	1.76E-05	6.47E-05	1.49E-05	0.00	Offsite Resident
600460	4170780	8.49E-06	6.09E-06	3.48E-05	7.97E-05	5.15E-05	1.72E-05	7.30E-05	1.45E-05	0.00	Offsite Resident
600480	4170780	8.26E-06	5.91E-06	3.37E-05	7.75E-05	5.13E-05	1.68E-05	8.39E-05	1.44E-05	0.00	Offsite Resident
600500	4170780	7.97E-06	5.71E-06	3.26E-05	7.48E-05	5.06E-05	1.64E-05	9.68E-05	1.42E-05	0.00	Offsite Resident
600520	4170780	7.69E-06	5.51E-06	3.15E-05	7.21E-05	4.98E-05	1.61E-05	1.12E-04	1.38E-05	0.00	Offsite Resident
600540	4170780	7.62E-06	5.39E-06	3.08E-05	7.15E-05	4.94E-05	1.59E-05	1.28E-04	1.37E-05	0.00	Offsite Resident
600560	4170780	7.37E-06	5.25E-06	2.99E-05	6.92E-05	4.84E-05	1.58E-05	1.43E-04	1.35E-05	0.00	Offsite Resident
600580	4170780	7.12E-06	5.10E-06	2.91E-05	6.68E-05	4.72E-05	1.53E-05	1.52E-04	1.32E-05	0.00	Offsite Resident
600600	4170780	6.90E-06	5.20E-06	2.97E-05	6.47E-05	4.59E-05	1.51E-05	1.57E-04	1.32E-05	0.00	Offsite Resident
600620	4170780	6.67E-06	5.07E-06	2.89E-05	6.26E-05	4.45E-05	1.48E-05	1.55E-04	1.30E-05	0.00	Offsite Resident
600640	4170780	6.45E-06	4.94E-06	2.82E-05	6.06E-05	4.30E-05	1.45E-05	1.50E-04	1.27E-05	0.00	Offsite Resident
600660	4170780	5.98E-06	4.59E-06	2.62E-05	5.61E-05	4.14E-05	1.39E-05	1.44E-04	1.21E-05	0.00	Offsite Resident
600680	4170780	6.05E-06	4.53E-06	2.58E-05	5.68E-05	4.03E-05	1.39E-05	1.39E-04	1.22E-05	0.00	Offsite Resident
600700	4170780	5.87E-06	4.43E-06	2.53E-05	5.50E-05	3.90E-05	1.36E-05	1.34E-04	1.17E-05	0.00	Offsite Resident
600720	4170780	5.69E-06	4.34E-06	2.48E-05	5.34E-05	3.78E-05	1.33E-05	1.28E-04	1.15E-05	0.00	Offsite Resident
600740	4170780	5.53E-06	4.26E-06	2.43E-05	5.19E-05	3.67E-05	1.29E-05	1.23E-04	1.13E-05	0.00	Offsite Resident
599160	4170800	6.47E-06	1.03E-05	5.89E-05	6.07E-05	9.22E-06	2.01E-05	4.33E-06	1.02E-05	0.00	Offsite Resident
599180	4170800	6.65E-06	1.07E-05	6.09E-05	6.24E-05	9.57E-06	2.16E-05	4.36E-06	1.07E-05	0.00	Offsite Resident
599200	4170800	6.87E-06	1.10E-05	6.28E-05	6.45E-05	9.95E-06	2.32E-05	4.39E-06	1.12E-05	0.00	Offsite Resident
599220	4170800	7.14E-06	1.13E-05	6.46E-05	6.71E-05	1.04E-05	2.49E-05	4.43E-06	1.18E-05	0.00	Offsite Resident
599240	4170800	7.48E-06	1.16E-05	6.63E-05	7.02E-05	1.08E-05	2.64E-05	4.47E-06	1.22E-05	0.00	Offsite Resident
599260	4170800	7.88E-06	1.20E-05	6.82E-05	7.40E-05	1.12E-05	2.81E-05	4.48E-06	1.26E-05	0.00	Offsite Resident
599280	4170800	8.32E-06	1.22E-05	6.98E-05	7.81E-05	1.16E-05	3.00E-05	4.51E-06	1.29E-05	0.00	Offsite Resident
599300	4170800	8.79E-06	1.25E-05	7.13E-05	8.25E-05	1.21E-05	3.23E-05	4.56E-06	1.31E-05	0.00	Offsite Resident
599320	4170800	9.27E-06	1.27E-05	7.27E-05	8.70E-05	1.26E-05	3.51E-05	4.60E-06	1.34E-05	0.00	Offsite Resident
599340	4170800	9.71E-06	1.29E-05	7.39E-05	9.11E-05	1.32E-05	3.82E-05	4.64E-06	1.37E-05	0.00	Offsite Resident
599360	4170800	1.01E-05	1.31E-05	7.47E-05	9.47E-05	1.38E-05	4.15E-05	4.71E-06	1.41E-05	0.00	Offsite Resident
599380	4170800	1.05E-05	1.33E-05	7.57E-05	9.82E-05	1.44E-05	4.50E-05	4.75E-06	1.47E-05	0.00	Offsite Resident
599400	4170800	1.08E-05	1.35E-05	7.67E-05	1.02E-04	1.51E-05	4.81E-05	4.76E-06	1.53E-05	0.00	Offsite Resident
599420	4170800	1.12E-05	1.36E-05	7.75E-05	1.05E-04	1.58E-05	5.03E-05	4.84E-06	1.59E-05	0.00	Offsite Resident
599440	4170800	1.15E-05	1.37E-05	7.82E-05	1.08E-04	1.66E-05	5.19E-05	4.89E-06	1.66E-05	0.00	Offsite Resident
599460	4170800	1.18E-05	1.38E-05	7.88E-05	1.11E-04	1.73E-05	5.29E-05	4.94E-06	1.74E-05	0.00	Offsite Resident
599480	4170800	1.21E-05	1.38E-05	7.90E-05	1.14E-04	1.81E-05	5.34E-05	4.99E-06	1.83E-05	0.00	Offsite Resident
599500	4170800	1.24E-05	1.38E-05	7.90E-05	1.17E-04	1.90E-05	5.36E-05	5.04E-06	1.92E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599520	4170800	1.27E-05	1.38E-05	7.88E-05	1.19E-04	1.99E-05	5.34E-05	5.12E-06	2.01E-05	0.00	Offsite Resident
599540	4170800	1.29E-05	1.38E-05	7.85E-05	1.21E-04	2.08E-05	5.29E-05	5.20E-06	2.11E-05	0.00	Offsite Resident
599560	4170800	1.31E-05	1.37E-05	7.83E-05	1.23E-04	2.17E-05	5.23E-05	5.27E-06	2.22E-05	0.00	Offsite Resident
599580	4170800	1.33E-05	1.37E-05	7.82E-05	1.25E-04	2.26E-05	5.15E-05	5.35E-06	2.33E-05	0.00	Offsite Resident
599600	4170800	1.34E-05	1.37E-05	7.80E-05	1.26E-04	2.36E-05	5.04E-05	5.48E-06	2.44E-05	0.00	Offsite Resident
599620	4170800	1.36E-05	1.37E-05	7.81E-05	1.28E-04	2.45E-05	4.94E-05	5.57E-06	2.54E-05	0.00	Offsite Resident
599640	4170800	1.38E-05	1.37E-05	7.81E-05	1.29E-04	2.54E-05	4.81E-05	5.71E-06	2.62E-05	0.00	Offsite Resident
599660	4170800	1.39E-05	1.37E-05	7.80E-05	1.30E-04	2.62E-05	4.68E-05	5.86E-06	2.67E-05	0.00	Offsite Resident
599920	4170800	1.37E-05	1.13E-05	6.46E-05	1.28E-04	4.39E-05	3.28E-05	1.01E-05	2.14E-05	0.00	Offsite Resident
599940	4170800	1.35E-05	1.12E-05	6.36E-05	1.27E-04	4.44E-05	3.19E-05	1.06E-05	2.11E-05	0.00	Offsite Resident
599960	4170800	1.33E-05	1.10E-05	6.29E-05	1.25E-04	4.50E-05	3.11E-05	1.12E-05	2.08E-05	0.00	Offsite Resident
599980	4170800	1.31E-05	1.09E-05	6.23E-05	1.23E-04	4.56E-05	3.03E-05	1.18E-05	2.06E-05	0.00	Offsite Resident
600000	4170800	1.29E-05	1.08E-05	6.17E-05	1.21E-04	4.62E-05	2.96E-05	1.23E-05	2.04E-05	0.00	Offsite Resident
600020	4170800	1.26E-05	1.07E-05	6.10E-05	1.18E-04	4.65E-05	2.87E-05	1.29E-05	2.00E-05	0.00	Offsite Resident
600040	4170800	1.23E-05	1.06E-05	6.05E-05	1.15E-04	4.70E-05	2.80E-05	1.35E-05	1.97E-05	0.00	Offsite Resident
600060	4170800	1.20E-05	1.05E-05	5.99E-05	1.13E-04	4.75E-05	2.73E-05	1.41E-05	1.93E-05	0.00	Offsite Resident
600080	4170800	1.18E-05	1.04E-05	5.92E-05	1.11E-04	4.79E-05	2.66E-05	1.48E-05	1.89E-05	0.00	Offsite Resident
600100	4170800	1.16E-05	1.02E-05	5.85E-05	1.09E-04	4.83E-05	2.59E-05	1.57E-05	1.85E-05	0.00	Offsite Resident
600120	4170800	1.14E-05	1.01E-05	5.75E-05	1.07E-04	4.85E-05	2.53E-05	1.67E-05	1.81E-05	0.00	Offsite Resident
600140	4170800	1.12E-05	9.93E-06	5.66E-05	1.05E-04	4.88E-05	2.46E-05	1.81E-05	1.77E-05	0.00	Offsite Resident
600160	4170800	1.11E-05	9.75E-06	5.56E-05	1.04E-04	4.91E-05	2.41E-05	1.97E-05	1.73E-05	0.00	Offsite Resident
600180	4170800	1.10E-05	9.55E-06	5.45E-05	1.03E-04	4.91E-05	2.34E-05	2.15E-05	1.69E-05	0.00	Offsite Resident
600200	4170800	1.09E-05	9.36E-06	5.34E-05	1.02E-04	4.94E-05	2.29E-05	2.33E-05	1.66E-05	0.00	Offsite Resident
600220	4170800	1.08E-05	9.17E-06	5.23E-05	1.01E-04	4.95E-05	2.24E-05	2.49E-05	1.63E-05	0.00	Offsite Resident
600240	4170800	1.07E-05	8.94E-06	5.10E-05	1.00E-04	4.97E-05	2.19E-05	2.59E-05	1.61E-05	0.00	Offsite Resident
600260	4170800	1.05E-05	8.61E-06	4.91E-05	9.88E-05	4.97E-05	2.13E-05	2.65E-05	1.58E-05	0.00	Offsite Resident
600280	4170800	1.04E-05	8.36E-06	4.77E-05	9.75E-05	4.97E-05	2.07E-05	2.71E-05	1.53E-05	0.00	Offsite Resident
600300	4170800	1.00E-05	8.12E-06	4.63E-05	9.43E-05	4.97E-05	1.99E-05	2.82E-05	1.52E-05	0.00	Offsite Resident
600320	4170800	9.91E-06	7.88E-06	4.50E-05	9.30E-05	4.97E-05	1.95E-05	3.04E-05	1.51E-05	0.00	Offsite Resident
600340	4170800	9.90E-06	7.65E-06	4.36E-05	9.30E-05	4.98E-05	1.93E-05	3.36E-05	1.51E-05	0.00	Offsite Resident
600360	4170800	9.56E-06	7.38E-06	4.21E-05	8.97E-05	4.97E-05	1.87E-05	3.76E-05	1.50E-05	0.00	Offsite Resident
600380	4170800	9.36E-06	7.14E-06	4.07E-05	8.79E-05	4.95E-05	1.83E-05	4.22E-05	1.49E-05	0.00	Offsite Resident
600400	4170800	9.18E-06	6.91E-06	3.94E-05	8.62E-05	4.95E-05	1.80E-05	4.74E-05	1.48E-05	0.00	Offsite Resident
600420	4170800	9.09E-06	6.69E-06	3.82E-05	8.53E-05	4.93E-05	1.79E-05	5.31E-05	1.47E-05	0.00	Offsite Resident
600440	4170800	8.70E-06	6.41E-06	3.65E-05	8.17E-05	4.86E-05	1.72E-05	5.89E-05	1.42E-05	0.00	Offsite Resident
600460	4170800	8.45E-06	6.17E-06	3.52E-05	7.93E-05	4.81E-05	1.68E-05	6.60E-05	1.41E-05	0.00	Offsite Resident
600480	4170800	8.26E-06	5.99E-06	3.42E-05	7.75E-05	4.80E-05	1.65E-05	7.51E-05	1.41E-05	0.00	Offsite Resident
600500	4170800	7.99E-06	5.77E-06	3.29E-05	7.50E-05	4.72E-05	1.61E-05	8.55E-05	1.38E-05	0.00	Offsite Resident
600520	4170800	7.73E-06	5.57E-06	3.18E-05	7.25E-05	4.65E-05	1.57E-05	9.77E-05	1.35E-05	0.00	Offsite Resident
600540	4170800	7.52E-06	5.44E-06	3.10E-05	7.06E-05	4.62E-05	1.55E-05	1.11E-04	1.34E-05	0.00	Offsite Resident
600560	4170800	7.24E-06	5.24E-06	2.99E-05	6.79E-05	4.51E-05	1.51E-05	1.23E-04	1.32E-05	0.00	Offsite Resident
600580	4170800	7.16E-06	5.12E-06	2.92E-05	6.72E-05	4.43E-05	1.49E-05	1.33E-04	1.30E-05	0.00	Offsite Resident
600600	4170800	6.94E-06	5.22E-06	2.97E-05	6.51E-05	4.32E-05	1.49E-05	1.37E-04	1.30E-05	0.00	Offsite Resident
600620	4170800	6.71E-06	5.08E-06	2.90E-05	6.30E-05	4.19E-05	1.45E-05	1.37E-04	1.27E-05	0.00	Offsite Resident
600640	4170800	6.50E-06	4.74E-06	2.70E-05	6.10E-05	4.06E-05	1.42E-05	1.34E-04	1.25E-05	0.00	Offsite Resident
600660	4170800	6.29E-06	4.62E-06	2.63E-05	5.90E-05	3.94E-05	1.39E-05	1.29E-04	1.20E-05	0.00	Offsite Resident
600680	4170800	6.09E-06	4.51E-06	2.57E-05	5.72E-05	3.81E-05	1.36E-05	1.24E-04	1.18E-05	0.00	Offsite Resident
600700	4170800	5.90E-06	4.41E-06	2.51E-05	5.54E-05	3.70E-05	1.33E-05	1.20E-04	1.16E-05	0.00	Offsite Resident
600720	4170800	5.72E-06	4.31E-06	2.46E-05	5.37E-05	3.59E-05	1.30E-05	1.15E-04	1.13E-05	0.00	Offsite Resident
599180	4170820	6.43E-06	1.02E-05	5.84E-05	6.04E-05	9.30E-06	2.07E-05	3.98E-06	1.04E-05	0.00	Offsite Resident
599200	4170820	6.66E-06	1.06E-05	6.02E-05	6.25E-05	9.66E-06	2.22E-05	4.01E-06	1.09E-05	0.00	Offsite Resident
599220	4170820	6.92E-06	1.08E-05	6.18E-05	6.50E-05	1.00E-05	2.35E-05	4.06E-06	1.14E-05	0.00	Offsite Resident
599240	4170820	7.26E-06	1.11E-05	6.35E-05	6.81E-05	1.04E-05	2.48E-05	4.07E-06	1.18E-05	0.00	Offsite Resident
599260	4170820	7.64E-06	1.14E-05	6.50E-05	7.17E-05	1.08E-05	2.62E-05	4.11E-06	1.21E-05	0.00	Offsite Resident
599280	4170820	8.06E-06	1.17E-05	6.66E-05	7.57E-05	1.13E-05	2.79E-05	4.14E-06	1.24E-05	0.00	Offsite Resident
599300	4170820	8.50E-06	1.19E-05	6.80E-05	7.98E-05	1.17E-05	2.99E-05	4.18E-06	1.26E-05	0.00	Offsite Resident
599320	4170820	8.94E-06	1.22E-05	6.93E-05	8.39E-05	1.22E-05	3.23E-05	4.21E-06	1.29E-05	0.00	Offsite Resident
599340	4170820	9.35E-06	1.23E-05	7.04E-05	8.77E-05	1.27E-05	3.51E-05	4.24E-06	1.32E-05	0.00	Offsite Resident
599360	4170820	9.72E-06	1.25E-05	7.14E-05	9.12E-05	1.33E-05	3.81E-05	4.27E-06	1.36E-05	0.00	Offsite Resident
599380	4170820	1.01E-05	1.27E-05	7.22E-05	9.44E-05	1.39E-05	4.11E-05	4.31E-06	1.41E-05	0.00	Offsite Resident
599400	4170820	1.04E-05	1.28E-05	7.31E-05	9.75E-05	1.45E-05	4.39E-05	4.36E-06	1.46E-05	0.00	Offsite Resident
599420	4170820	1.07E-05	1.30E-05	7.39E-05	1.00E-04	1.52E-05	4.61E-05	4.41E-06	1.52E-05	0.00	Offsite Resident
600120	4170820	1.10E-05	9.80E-06	5.59E-05	1.03E-04	4.51E-05	2.44E-05	1.66E-05	1.76E-05	0.00	Offsite Resident
600140	4170820	1.08E-05	9.66E-06	5.51E-05	1.02E-04	4.53E-05	2.38E-05	1.80E-05	1.72E-05	0.00	Offsite Resident
600160	4170820	1.07E-05	9.51E-06	5.42E-05	1.00E-04	4.54E-05	2.31E-05	1.96E-05	1.68E-05	0.00	Offsite Resident
600180	4170820	1.06E-05	9.35E-06	5.33E-05	9.91E-05	4.56E-05	2.26E-05	2.12E-05	1.64E-05	0.00	Offsite Resident
600200	4170820	1.05E-05	9.20E-06	5.25E-05	9.83E-05	4.59E-05	2.22E-05	2.26E-05	1.61E-05	0.00	Offsite Resident
600220	4170820	1.04E-05	9.01E-06	5.14E-05	9.73E-05	4.60E-05	2.17E-05	2.34E-05	1.58E-05	0.00	Offsite Resident
600240	4170820	1.03E-05	8.81E-06	5.03E-05	9.64E-05	4.62E-05	2.12E-05	2.39E-05	1.55E-05	0.00	Offsite Resident
600260	4170820	9.89E-06	8.48E-06	4.84E-05	9.28E-05	4.60E-05	2.01E-05	2.42E-05	1.48E-05	0.00	Offsite Resident
600280	4170820	9.81E-06	8.28E-06	4.72E-05	9.21E-05	4.62E-05	1.97E-05	2.49E-05	1.46E-05	0.00	Offsite Resident
600300	4170820	9.92E-06	8.09E-06	4.61E-05	9.31E-05	4.64E-05	1.94E-05	2.65E-05	1.46E-05	0.00	Offsite Resident
600320	4170820	9.80E-06	7.88E-06	4.50E-05	9.20E-05	4.64E-05	1.93E-05	2.90E-05	1.45E-05	0.00	Offsite Resident
600340	4170820	9.46E-06	7.63E-06	4.35E-05	8.88E-05	4.63E-05	1.85E-05	3.21E-05	1.44E-05	0.00	Offsite Resident
600360	4170820	9.32E-06	7.41E-06	4.23E-05	8.75E-05	4.63E-05	1.82E-05	3.58E-05	1.43E-05	0.00	Offsite Resident
600380	4170820	9.18E-06	7.19E-06	4.10E-05	8.61E-05	4.63E-05	1.78E-05	3.99E-05	1.43E-05	0.00	Offsite Resident
600400	4170820	9.15E-06	6.99E-06	3.98E-05	8.58E-05	4.63E-05	1.78E-05	4.45E-05	1.42E-05	0.00	Offsite Resident
600420	4170820	8.95E-06	6.75E-06	3.85E-05	8.40E-05	4.61E-05	1.72E-05	4.91E-05	1.41E-05	0.00	Offsite Resident
600440	4170820	8.75E-06	6.52E-06	3.72E-05	8.21E-05	4.58E-05	1.69E-05	5.44E-05	1.40E-05	0.00	Offsite Resident
600460	4170820	8.44E-06	6.30E-06	3.59E-05	7.92E-05	4.55E-05	1.65E-05	6.04E-05	1.39E-05	0.00	Offsite Resident
600480	4170820	8.20E-06	6.06E-06	3.46E-05	7.70E-05	4.49E-05	1.61E-05	6.75E-05	1.37E-05	0.00	Offsite Resident
600500	4170820	7.95E-06	5.83E-06	3.33E-05	7.46E-05	4.42E-05	1.57E-05	7.60E-05	1.34E-05	0.00	Offsite Resident
600520	4170820	7.73E-06	5.64E-06	3.22E-05	7.25E-05	4.36E-05	1.54E-05	8.61E-05	1.32E-05	0.00	Offsite Resident
600540	4170820	7.54E-06	5.49E-06	3.13E-05	7.08E-05	4.33E-05	1.51E-05	9.75E-05	1.31E-05	0.00	Offsite Resident
600560	4170820	7.41E-06	5.33E-06	3.04E-05	6.95E-05	4.26E-05	1.49E-05	1.08E-04	1.29E-05	0.00	Offsite Resident
600580	4170820	7.07E-06	5.15E-06	2.94E-05	6.63E-05	4.17E-05	1.45E-05	1.16E-04	1.27E-05	0.00	Offsite Resident
600600	4170820	6.97E-06	5.02E-06	2.86E-05	6.54E-05	4.08E-05	1.45E-05	1.21E-04	1.25E-05	0.00	Offsite Resident
600620	4170820	6.75E-06	4.88E-06	2.78E-05	6.33E-05	3.97E-05	1.42E-05	1.22E-04	1.23E-05	0.00	Offsite Resident
600640	4170820	6.54E-06	4.75E-06	2.71E-05	6.13E-05	3.85E-05	1.39E-05	1.20E-04	1.21E-05	0.00	Offsite Resident
600660	4170820	6.33E-06	4.61E-06	2.63E-05	5.94E-05	3.73E-05	1.36E-05	1.16E-04	1.18E-05	0.00	Offsite Resident
600680	4170820	6.13E-06	4.50E-06	2.56E-05	5.75E-05	3.62E-05	1.32E-05	1.12E-04	1.16E-05	0.00	Offsite Resident
600700	4170820	5.94E-06	4.39E-06	2.51E-05	5.57E-05	3.51E-05	1.31E-05	1.08E-04	1.14E-05	0.00	Offsite Resident
600320	4170840	9.30E-06	7.81E-06	4.45E-05	8.73E-05	4.33E-05	1.83E-05	2.79E-05	1.38E-05	0.00	Offsite Resident
600340	4170840	9.19E-06	7.61E-06	4.34E-05	8.62E-05	4.32E-05	1.80E-05	3.08E-05	1.38E-05	0.00	Offsite Resident
600360	4170840	9.09E-06	7.42E-06	4.23E-05	8.53E-05	4.33E-05	1.77E-05	3.42E-05	1.37E-05	0.00	Offsite Resident
600380	4170840	8.96E-06	7.21E-06	4.11E-05	8.41E-05	4.33E-05	1.73E-05	3.77E-05	1.37E-05	0.00	Offsite Resident
600400	4170840	8.81E-06	7.00E-06	3.99E-05	8.27E-05	4.33E-05	1.70E-05	4.15E-05	1.36E-05	0.00	Offsite Resident
600420	4170840	8.67E-06	6.79E-06	3.87E-05	8.14E-05	4.31E-05	1.67E-05	4.56E-05	1.36E-05	0.00	Offsite Resident
600440	4170840	8.47E-06	6.55E-06	3.74E-05	7.95E-05	4.27E-05	1.63E-05	4.98E-05	1.35E-05	0.00	Offsite Resident
600460	4170840	8.28E-06	6.33E-06	3.61E-05	7.77E-05	4.24E-05	1.60E-05	5.48E-05	1.31E-05	0.00	Offsite Resident
600480	4170840	8.07E-06	6.10E-06	3.48E-05	7.57E-05	4.18E-05	1.56E-05	6.07E-05	1.30E-05	0.00	Offsite Resident
600500	4170840	7.89E-06	5.91E-06	3.37E-05	7.40E-05	4.15E-05	1.53E-05	6.81E-05	1.29E-05	0.00	Offsite Resident
600520	4170840	7.70E-06	5.72E-06	3.26E-05	7.22E-05	4.10E-05	1.50E-05	7.66E-05	1.28E-05	0.00	Offsite Resident
600540	4170840	7.54E-06	5.56E-06	3.17E-05	7.07E-05	4.08E-05	1.48E-05	8.62E-05	1.28E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600560	4170840	7.32E-06	5.38E-06	3.07E-05	6.87E-05	4.01E-05	1.45E-05	9.52E-05	1.27E-05	0.00	Offsite Resident
600580	4170840	7.08E-06	5.19E-06	2.96E-05	6.64E-05	3.92E-05	1.42E-05	1.03E-04	1.24E-05	0.00	Offsite Resident
600600	4170840	6.85E-06	5.02E-06	2.86E-05	6.43E-05	3.82E-05	1.39E-05	1.07E-04	1.22E-05	0.00	Offsite Resident
600620	4170840	6.78E-06	4.91E-06	2.80E-05	6.36E-05	3.75E-05	1.39E-05	1.09E-04	1.21E-05	0.00	Offsite Resident
600500	4170860	7.80E-06	5.98E-06	3.41E-05	7.32E-05	3.90E-05	1.50E-05	6.15E-05	1.25E-05	0.00	Offsite Resident
600520	4170860	7.62E-06	5.78E-06	3.30E-05	7.15E-05	3.86E-05	1.47E-05	6.86E-05	1.24E-05	0.00	Offsite Resident
600540	4170860	7.49E-06	5.63E-06	3.21E-05	7.03E-05	3.84E-05	1.45E-05	7.67E-05	1.25E-05	0.00	Offsite Resident

Pleasanton BODR

All Receptors - Annual Average PM2.5 Concentration 2024

(includes 2025 emissions)

		Start	Days		Total Mitigated $PM_{2.5}$ (tons)
		Stop			
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0
Well 9	10/3/2023	9/2/2024	335	365	0.00113
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.00188
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.00097
Well 10	9/2/2024	3/28/2025	207	365	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00095

			Total Mitigated $PM_{2.5}$ (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	1.37E-05	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	$PM_{2.5}$	UTM X	UTM Y	Location
MAX	0.03	599500	4170120	Offsite Resident
	0.00			Amador High
	0.01			Alisal Elementary
	0.01			Gingerbread Preschool
	0.00			Montessori of Pleasanto

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

16

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
		1	2	3	4	5	6	7	8		
599440	4169700	0.00E+00	0.00E+00	1.06E-04	5.08E-05	2.66E-05	1.47E-05	2.66E-05	3.02E-05	0.00	Offsite Resident
599300	4169720	0.00E+00	0.00E+00	4.27E-05	1.09E-04	3.49E-05	2.20E-05	2.71E-05	6.38E-05	0.00	Amador High
599320	4169720	0.00E+00	0.00E+00	4.86E-05	9.50E-05	3.39E-05	2.06E-05	2.73E-05	5.73E-05	0.00	Amador High
599340	4169720	0.00E+00	0.00E+00	5.66E-05	8.39E-05	3.28E-05	1.93E-05	2.73E-05	5.15E-05	0.00	Amador High
599360	4169720	0.00E+00	0.00E+00	6.64E-05	7.49E-05	3.18E-05	1.82E-05	2.75E-05	4.65E-05	0.00	Amador High
599380	4169720	0.00E+00	0.00E+00	7.81E-05	6.78E-05	3.09E-05	1.72E-05	2.76E-05	4.24E-05	0.00	Amador High
599400	4169720	0.00E+00	0.00E+00	9.19E-05	6.22E-05	3.00E-05	1.64E-05	2.77E-05	3.90E-05	0.00	Offsite Resident
599420	4169720	0.00E+00	0.00E+00	1.08E-04	5.82E-05	2.93E-05	1.60E-05	2.76E-05	3.63E-05	0.00	Offsite Resident
599440	4169720	0.00E+00	0.00E+00	1.24E-04	5.53E-05	2.86E-05	1.60E-05	2.77E-05	3.36E-05	0.00	Offsite Resident
599460	4169720	0.00E+00	0.00E+00	1.40E-04	5.43E-05	2.81E-05	1.64E-05	2.78E-05	3.15E-05	0.00	Offsite Resident
599480	4169720	0.00E+00	0.00E+00	1.56E-04	5.55E-05	2.78E-05	1.73E-05	2.78E-05	3.05E-05	0.00	Offsite Resident
599500	4169720	0.00E+00	0.00E+00	1.71E-04	5.92E-05	2.76E-05	1.84E-05	2.78E-05	3.07E-05	0.00	Offsite Resident
599520	4169720	0.00E+00	0.00E+00	1.85E-04	6.54E-05	2.75E-05	1.96E-05	2.78E-05	3.24E-05	0.00	Offsite Resident
599540	4169720	0.00E+00	0.00E+00	1.96E-04	7.44E-05	2.75E-05	2.10E-05	2.78E-05	3.51E-05	0.00	Offsite Resident
599560	4169720	0.00E+00	0.00E+00	2.05E-04	8.61E-05	2.77E-05	2.26E-05	2.79E-05	3.83E-05	0.00	Offsite Resident
599580	4169720	0.00E+00	0.00E+00	2.12E-04	1.00E-04	2.78E-05	2.44E-05	2.79E-05	4.21E-05	0.00	Offsite Resident
599280	4169740	0.00E+00	0.00E+00	4.31E-05	1.43E-04	3.90E-05	2.67E-05	2.78E-05	8.44E-05	0.00	Amador High
599300	4169740	0.00E+00	0.00E+00	4.80E-05	1.25E-04	3.78E-05	2.46E-05	2.81E-05	7.57E-05	0.00	Amador High
599320	4169740	0.00E+00	0.00E+00	5.53E-05	1.09E-04	3.66E-05	2.28E-05	2.82E-05	6.76E-05	0.00	Amador High
599340	4169740	0.00E+00	0.00E+00	6.51E-05	9.50E-05	3.55E-05	2.13E-05	2.84E-05	6.02E-05	0.00	Amador High
599360	4169740	0.00E+00	0.00E+00	7.72E-05	8.40E-05	3.44E-05	2.00E-05	2.85E-05	5.39E-05	0.00	Amador High
599380	4169740	0.00E+00	0.00E+00	9.17E-05	7.54E-05	3.34E-05	1.88E-05	2.87E-05	4.86E-05	0.00	Amador High
599400	4169740	0.00E+00	0.00E+00	1.08E-04	6.86E-05	3.25E-05	1.79E-05	2.88E-05	4.43E-05	0.00	Offsite Resident
599420	4169740	0.00E+00	0.00E+00	1.27E-04	6.39E-05	3.17E-05	1.75E-05	2.88E-05	4.10E-05	0.00	Offsite Resident
599440	4169740	0.00E+00	0.00E+00	1.46E-04	6.05E-05	3.10E-05	1.75E-05	2.89E-05	3.78E-05	0.00	Offsite Resident
599460	4169740	0.00E+00	0.00E+00	1.65E-04	5.94E-05	3.05E-05	1.80E-05	2.89E-05	3.53E-05	0.00	Offsite Resident
599480	4169740	0.00E+00	0.00E+00	1.82E-04	6.09E-05	3.01E-05	1.90E-05	2.90E-05	3.41E-05	0.00	Offsite Resident
599500	4169740	0.00E+00	0.00E+00	1.98E-04	6.53E-05	2.99E-05	2.03E-05	2.90E-05	3.45E-05	0.00	Offsite Resident
599520	4169740	0.00E+00	0.00E+00	2.12E-04	7.29E-05	2.99E-05	2.18E-05	2.90E-05	3.66E-05	0.00	Offsite Resident
599540	4169740	0.00E+00	0.00E+00	2.23E-04	8.38E-05	3.00E-05	2.34E-05	2.91E-05	3.99E-05	0.00	Offsite Resident
599560	4169740	0.00E+00	0.00E+00	2.31E-04	9.81E-05	3.01E-05	2.54E-05	2.91E-05	4.39E-05	0.00	Offsite Resident
599580	4169740	0.00E+00	0.00E+00	2.37E-04	1.16E-04	3.03E-05	2.77E-05	2.91E-05	4.88E-05	0.00	Offsite Resident
599600	4169740	0.00E+00	0.00E+00	2.41E-04	1.37E-04	3.06E-05	3.05E-05	2.91E-05	5.50E-05	0.00	Offsite Resident
599240	4169760	0.00E+00	0.00E+00	4.40E-05	2.06E-04	4.52E-05	3.65E-05	2.83E-05	1.20E-04	0.00	Amador High
599260	4169760	0.00E+00	0.00E+00	4.49E-05	1.87E-04	4.38E-05	3.33E-05	2.85E-05	1.11E-04	0.00	Amador High
599280	4169760	0.00E+00	0.00E+00	4.83E-05	1.66E-04	4.23E-05	3.04E-05	2.87E-05	1.01E-04	0.00	Amador High
599300	4169760	0.00E+00	0.00E+00	5.44E-05	1.45E-04	4.10E-05	2.77E-05	2.90E-05	9.09E-05	0.00	Amador High
599320	4169760	0.00E+00	0.00E+00	6.36E-05	1.26E-04	3.97E-05	2.55E-05	2.92E-05	8.09E-05	0.00	Amador High
599340	4169760	0.00E+00	0.00E+00	7.57E-05	1.09E-04	3.85E-05	2.36E-05	2.94E-05	7.15E-05	0.00	Amador High
599360	4169760	0.00E+00	0.00E+00	9.09E-05	9.51E-05	3.73E-05	2.21E-05	2.96E-05	6.33E-05	0.00	Amador High
599380	4169760	0.00E+00	0.00E+00	1.09E-04	8.45E-05	3.62E-05	2.08E-05	2.97E-05	5.65E-05	0.00	Amador High
599400	4169760	0.00E+00	0.00E+00	1.29E-04	7.62E-05	3.52E-05	1.97E-05	2.99E-05	5.08E-05	0.00	Offsite Resident
599420	4169760	0.00E+00	0.00E+00	1.51E-04	7.06E-05	3.44E-05	1.92E-05	2.99E-05	4.67E-05	0.00	Offsite Resident
599440	4169760	0.00E+00	0.00E+00	1.74E-04	6.67E-05	3.36E-05	1.92E-05	3.00E-05	4.29E-05	0.00	Offsite Resident
599460	4169760	0.00E+00	0.00E+00	1.95E-04	6.56E-05	3.31E-05	1.99E-05	3.01E-05	4.01E-05	0.00	Offsite Resident
599480	4169760	0.00E+00	0.00E+00	2.14E-04	6.74E-05	3.28E-05	2.11E-05	3.02E-05	3.86E-05	0.00	Offsite Resident
599500	4169760	0.00E+00	0.00E+00	2.30E-04	7.28E-05	3.27E-05	2.26E-05	3.02E-05	3.92E-05	0.00	Offsite Resident
599520	4169760	0.00E+00	0.00E+00	2.43E-04	8.20E-05	3.26E-05	2.43E-05	3.03E-05	4.18E-05	0.00	Offsite Resident
599540	4169760	0.00E+00	0.00E+00	2.53E-04	9.54E-05	3.27E-05	2.64E-05	3.04E-05	4.60E-05	0.00	Offsite Resident
599560	4169760	0.00E+00	0.00E+00	2.60E-04	1.13E-04	3.29E-05	2.89E-05	3.04E-05	5.12E-05	0.00	Offsite Resident
599580	4169760	0.00E+00	0.00E+00	2.65E-04	1.35E-04	3.32E-05	3.19E-05	3.04E-05	5.78E-05	0.00	Offsite Resident
599600	4169760	0.00E+00	0.00E+00	2.66E-04	1.61E-04	3.35E-05	3.53E-05	3.05E-05	6.58E-05	0.00	Offsite Resident
599620	4169760	0.00E+00	0.00E+00	2.66E-04	1.90E-04	3.39E-05	3.89E-05	3.05E-05	7.57E-05	0.00	Offsite Resident
599640	4169760	0.00E+00	0.00E+00	2.64E-04	2.22E-04	3.43E-05	4.26E-05	3.05E-05	8.69E-05	0.00	Offsite Resident
599200	4169780	0.00E+00	0.00E+00	5.43E-05	2.78E-04	5.25E-05	4.99E-05	2.84E-05	1.53E-04	0.00	Amador High
599220	4169780	0.00E+00	0.00E+00	5.04E-05	2.59E-04	5.08E-05	4.62E-05	2.88E-05	1.49E-04	0.00	Amador High
599240	4169780	0.00E+00	0.00E+00	4.90E-05	2.39E-04	4.92E-05	4.24E-05	2.90E-05	1.42E-04	0.00	Amador High
599260	4169780	0.00E+00	0.00E+00	5.02E-05	2.18E-04	4.76E-05	3.86E-05	2.93E-05	1.34E-04	0.00	Amador High
599280	4169780	0.00E+00	0.00E+00	5.46E-05	1.95E-04	4.60E-05	3.50E-05	2.95E-05	1.23E-04	0.00	Amador High
599300	4169780	0.00E+00	0.00E+00	6.23E-05	1.70E-04	4.45E-05	3.16E-05	2.99E-05	1.11E-04	0.00	Amador High
599320	4169780	0.00E+00	0.00E+00	7.39E-05	1.47E-04	4.31E-05	2.88E-05	3.01E-05	9.84E-05	0.00	Amador High
599340	4169780	0.00E+00	0.00E+00	8.95E-05	1.26E-04	4.18E-05	2.65E-05	3.03E-05	8.66E-05	0.00	Amador High
599360	4169780	0.00E+00	0.00E+00	1.09E-04	1.09E-04	4.06E-05	2.46E-05	3.06E-05	7.59E-05	0.00	Amador High
599380	4169780	0.00E+00	0.00E+00	1.31E-04	9.57E-05	3.94E-05	2.30E-05	3.08E-05	6.67E-05	0.00	Amador High

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599400	4169780	0.00E+00	0.00E+00	1.55E-04	8.53E-05	3.83E-05	2.17E-05	3.11E-05	5.92E-05	0.00	Offsite Resident
599420	4169780	0.00E+00	0.00E+00	1.82E-04	7.85E-05	3.74E-05	2.12E-05	3.11E-05	5.39E-05	0.00	Offsite Resident
599440	4169780	0.00E+00	0.00E+00	2.07E-04	7.38E-05	3.67E-05	2.12E-05	3.12E-05	4.92E-05	0.00	Offsite Resident
599460	4169780	0.00E+00	0.00E+00	2.30E-04	7.24E-05	3.62E-05	2.20E-05	3.14E-05	4.56E-05	0.00	Offsite Resident
599480	4169780	0.00E+00	0.00E+00	2.51E-04	7.49E-05	3.59E-05	2.35E-05	3.14E-05	4.41E-05	0.00	Offsite Resident
599500	4169780	0.00E+00	0.00E+00	2.67E-04	8.18E-05	3.58E-05	2.55E-05	3.15E-05	4.51E-05	0.00	Offsite Resident
599520	4169780	0.00E+00	0.00E+00	2.79E-04	9.36E-05	3.58E-05	2.77E-05	3.15E-05	4.87E-05	0.00	Offsite Resident
599540	4169780	0.00E+00	0.00E+00	2.88E-04	1.10E-04	3.60E-05	3.03E-05	3.17E-05	5.40E-05	0.00	Offsite Resident
599560	4169780	0.00E+00	0.00E+00	2.93E-04	1.32E-04	3.62E-05	3.35E-05	3.17E-05	6.08E-05	0.00	Offsite Resident
599580	4169780	0.00E+00	0.00E+00	2.94E-04	1.59E-04	3.65E-05	3.72E-05	3.18E-05	6.96E-05	0.00	Offsite Resident
599600	4169780	0.00E+00	0.00E+00	2.94E-04	1.91E-04	3.68E-05	4.14E-05	3.18E-05	8.06E-05	0.00	Offsite Resident
599620	4169780	0.00E+00	0.00E+00	2.91E-04	2.27E-04	3.73E-05	4.56E-05	3.19E-05	9.36E-05	0.00	Offsite Resident
599640	4169780	0.00E+00	0.00E+00	2.86E-04	2.64E-04	3.77E-05	4.95E-05	3.19E-05	1.07E-04	0.00	Offsite Resident
599660	4169780	0.00E+00	0.00E+00	2.79E-04	3.02E-04	3.81E-05	5.31E-05	3.20E-05	1.18E-04	0.00	Offsite Resident
599160	4169800	0.00E+00	0.00E+00	8.04E-05	3.61E-04	6.09E-05	6.55E-05	2.82E-05	1.82E-04	0.00	Amador High
599180	4169800	0.00E+00	0.00E+00	6.95E-05	3.44E-04	5.91E-05	6.22E-05	2.86E-05	1.80E-04	0.00	Amador High
599200	4169800	0.00E+00	0.00E+00	6.18E-05	3.24E-04	5.73E-05	5.84E-05	2.90E-05	1.78E-04	0.00	Amador High
599220	4169800	0.00E+00	0.00E+00	5.68E-05	3.03E-04	5.55E-05	5.42E-05	2.94E-05	1.74E-04	0.00	Amador High
599240	4169800	0.00E+00	0.00E+00	5.50E-05	2.80E-04	5.37E-05	4.98E-05	2.98E-05	1.68E-04	0.00	Amador High
599260	4169800	0.00E+00	0.00E+00	5.64E-05	2.55E-04	5.19E-05	4.52E-05	3.01E-05	1.60E-04	0.00	Amador High
599280	4169800	0.00E+00	0.00E+00	6.22E-05	2.29E-04	5.02E-05	4.09E-05	3.04E-05	1.50E-04	0.00	Amador High
599300	4169800	0.00E+00	0.00E+00	7.22E-05	2.01E-04	4.85E-05	3.67E-05	3.08E-05	1.36E-04	0.00	Amador High
599320	4169800	0.00E+00	0.00E+00	8.71E-05	1.74E-04	4.70E-05	3.31E-05	3.11E-05	1.22E-04	0.00	Amador High
599340	4169800	0.00E+00	0.00E+00	1.07E-04	1.48E-04	4.56E-05	3.01E-05	3.13E-05	1.07E-04	0.00	Amador High
599360	4169800	0.00E+00	0.00E+00	1.32E-04	1.26E-04	4.43E-05	2.77E-05	3.16E-05	9.27E-05	0.00	Amador High
599380	4169800	0.00E+00	0.00E+00	1.59E-04	1.09E-04	4.30E-05	2.58E-05	3.19E-05	8.04E-05	0.00	Amador High
599400	4169800	0.00E+00	0.00E+00	1.89E-04	9.63E-05	4.18E-05	2.42E-05	3.22E-05	7.02E-05	0.00	Offsite Resident
599420	4169800	0.00E+00	0.00E+00	2.20E-04	8.78E-05	4.09E-05	2.35E-05	3.23E-05	6.30E-05	0.00	Offsite Resident
599440	4169800	0.00E+00	0.00E+00	2.48E-04	8.20E-05	4.02E-05	2.35E-05	3.25E-05	5.69E-05	0.00	Offsite Resident
599460	4169800	0.00E+00	0.00E+00	2.73E-04	8.03E-05	3.97E-05	2.46E-05	3.27E-05	5.25E-05	0.00	Offsite Resident
599480	4169800	0.00E+00	0.00E+00	2.93E-04	8.35E-05	3.95E-05	2.65E-05	3.28E-05	5.06E-05	0.00	Offsite Resident
599500	4169800	0.00E+00	0.00E+00	3.09E-04	9.22E-05	3.94E-05	2.88E-05	3.29E-05	5.21E-05	0.00	Offsite Resident
599520	4169800	0.00E+00	0.00E+00	3.20E-04	1.07E-04	3.95E-05	3.18E-05	3.30E-05	5.71E-05	0.00	Offsite Resident
599540	4169800	0.00E+00	0.00E+00	3.27E-04	1.29E-04	3.97E-05	3.54E-05	3.30E-05	6.46E-05	0.00	Offsite Resident
599560	4169800	0.00E+00	0.00E+00	3.29E-04	1.57E-04	3.99E-05	3.96E-05	3.31E-05	7.43E-05	0.00	Offsite Resident
599580	4169800	0.00E+00	0.00E+00	3.27E-04	1.91E-04	4.03E-05	4.43E-05	3.32E-05	8.65E-05	0.00	Offsite Resident
599600	4169800	0.00E+00	0.00E+00	3.23E-04	2.31E-04	4.07E-05	4.91E-05	3.33E-05	1.02E-04	0.00	Offsite Resident
599620	4169800	0.00E+00	0.00E+00	3.16E-04	2.73E-04	4.11E-05	5.36E-05	3.34E-05	1.17E-04	0.00	Offsite Resident
599640	4169800	0.00E+00	0.00E+00	3.08E-04	3.18E-04	4.16E-05	5.78E-05	3.34E-05	1.32E-04	0.00	Offsite Resident
599660	4169800	0.00E+00	0.00E+00	2.98E-04	3.60E-04	4.21E-05	6.14E-05	3.35E-05	1.44E-04	0.00	Offsite Resident
599680	4169800	0.00E+00	0.00E+00	2.87E-04	3.97E-04	4.24E-05	6.41E-05	3.35E-05	1.52E-04	0.00	Offsite Resident
599700	4169800	0.00E+00	0.00E+00	2.76E-04	4.29E-04	4.26E-05	6.64E-05	3.35E-05	1.56E-04	0.00	Offsite Resident
599120	4169820	0.00E+00	0.00E+00	1.34E-04	4.41E-04	7.00E-05	8.01E-05	2.77E-05	1.96E-04	0.00	Amador High
599140	4169820	0.00E+00	0.00E+00	1.13E-04	4.30E-04	6.85E-05	7.80E-05	2.81E-05	2.02E-04	0.00	Amador High
599160	4169820	0.00E+00	0.00E+00	9.49E-05	4.16E-04	6.67E-05	7.54E-05	2.86E-05	2.05E-04	0.00	Amador High
599180	4169820	0.00E+00	0.00E+00	8.09E-05	3.99E-04	6.48E-05	7.22E-05	2.91E-05	2.06E-04	0.00	Amador High
599200	4169820	0.00E+00	0.00E+00	7.09E-05	3.79E-04	6.28E-05	6.85E-05	2.96E-05	2.06E-04	0.00	Amador High
599220	4169820	0.00E+00	0.00E+00	6.47E-05	3.56E-04	6.08E-05	6.41E-05	3.00E-05	2.03E-04	0.00	Amador High
599240	4169820	0.00E+00	0.00E+00	6.22E-05	3.30E-04	5.87E-05	5.92E-05	3.05E-05	1.99E-04	0.00	Amador High
599260	4169820	0.00E+00	0.00E+00	6.42E-05	3.02E-04	5.68E-05	5.39E-05	3.08E-05	1.92E-04	0.00	Amador High
599280	4169820	0.00E+00	0.00E+00	7.17E-05	2.72E-04	5.49E-05	4.85E-05	3.12E-05	1.83E-04	0.00	Amador High
599300	4169820	0.00E+00	0.00E+00	8.49E-05	2.40E-04	5.31E-05	4.32E-05	3.16E-05	1.69E-04	0.00	Amador High
599320	4169820	0.00E+00	0.00E+00	1.04E-04	2.07E-04	5.14E-05	3.85E-05	3.20E-05	1.53E-04	0.00	Amador High
599340	4169820	0.00E+00	0.00E+00	1.31E-04	1.76E-04	4.99E-05	3.47E-05	3.23E-05	1.35E-04	0.00	Amador High
599360	4169820	0.00E+00	0.00E+00	1.62E-04	1.48E-04	4.85E-05	3.16E-05	3.26E-05	1.16E-04	0.00	Amador High
599380	4169820	0.00E+00	0.00E+00	1.97E-04	1.26E-04	4.71E-05	2.91E-05	3.30E-05	9.92E-05	0.00	Amador High
599400	4169820	0.00E+00	0.00E+00	2.32E-04	1.10E-04	4.59E-05	2.72E-05	3.34E-05	8.51E-05	0.00	Offsite Resident
599420	4169820	0.00E+00	0.00E+00	2.68E-04	9.90E-05	4.50E-05	2.63E-05	3.36E-05	7.49E-05	0.00	Offsite Resident
599440	4169820	0.00E+00	0.00E+00	3.00E-04	9.21E-05	4.43E-05	2.64E-05	3.38E-05	6.71E-05	0.00	Offsite Resident
599460	4169820	0.00E+00	0.00E+00	3.25E-04	9.01E-05	4.39E-05	2.78E-05	3.40E-05	6.15E-05	0.00	Offsite Resident
599480	4169820	0.00E+00	0.00E+00	3.45E-04	9.44E-05	4.37E-05	3.03E-05	3.41E-05	5.93E-05	0.00	Offsite Resident
599500	4169820	0.00E+00	0.00E+00	3.57E-04	1.05E-04	4.36E-05	3.32E-05	3.44E-05	6.13E-05	0.00	Offsite Resident
599520	4169820	0.00E+00	0.00E+00	3.65E-04	1.25E-04	4.37E-05	3.71E-05	3.45E-05	6.81E-05	0.00	Offsite Resident
599540	4169820	0.00E+00	0.00E+00	3.68E-04	1.52E-04	4.39E-05	4.18E-05	3.46E-05	7.83E-05	0.00	Offsite Resident
599560	4169820	0.00E+00	0.00E+00	3.66E-04	1.88E-04	4.42E-05	4.73E-05	3.47E-05	9.20E-05	0.00	Offsite Resident
599580	4169820	0.00E+00	0.00E+00	3.61E-04	2.32E-04	4.46E-05	5.32E-05	3.47E-05	1.10E-04	0.00	Offsite Resident
599600	4169820	0.00E+00	0.00E+00	3.53E-04	2.82E-04	4.52E-05	5.90E-05	3.47E-05	1.31E-04	0.00	Offsite Resident
599620	4169820	0.00E+00	0.00E+00	3.42E-04	3.34E-04	4.57E-05	6.39E-05	3.48E-05	1.50E-04	0.00	Offsite Resident
599640	4169820	0.00E+00	0.00E+00	3.29E-04	3.85E-04	4.62E-05	6.79E-05	3.49E-05	1.65E-04	0.00	Offsite Resident
599660	4169820	0.00E+00	0.00E+00	3.16E-04	4.31E-04	4.66E-05	7.11E-05	3.50E-05	1.75E-04	0.00	Offsite Resident
599680	4169820	0.00E+00	0.00E+00	3.02E-04	4.70E-04	4.68E-05	7.35E-05	3.51E-05	1.81E-04	0.00	Offsite Resident
599700	4169820	0.00E+00	0.00E+00	2.89E-04	5.02E-04	4.70E-05	7.53E-05	3.51E-05	1.83E-04	0.00	Offsite Resident
599720	4169820	0.00E+00	0.00E+00	2.75E-04	5.24E-04	4.69E-05	7.64E-05	3.51E-05	1.82E-04	0.00	Offsite Resident
599080	4169840	0.00E+00	0.00E+00	2.18E-04	5.20E-04	7.88E-05	9.23E-05	2.69E-05	1.96E-04	0.00	Amador High
599100	4169840	0.00E+00	0.00E+00	1.91E-04	5.15E-04	7.79E-05	9.16E-05	2.74E-05	2.05E-04	0.00	Amador High
599120	4169840	0.00E+00	0.00E+00	1.64E-04	5.07E-04	7.67E-05	9.07E-05	2.79E-05	2.13E-04	0.00	Amador High
599140	4169840	0.00E+00	0.00E+00	1.37E-04	4.95E-04	7.51E-05	8.90E-05	2.85E-05	2.21E-04	0.00	Amador High
599160	4169840	0.00E+00	0.00E+00	1.14E-04	4.81E-04	7.33E-05	8.67E-05	2.90E-05	2.28E-04	0.00	Amador High
599180	4169840	0.00E+00	0.00E+00	9.56E-05	4.65E-04	7.13E-05	8.40E-05	2.95E-05	2.34E-04	0.00	Amador High
599200	4169840	0.00E+00	0.00E+00	8.25E-05	4.46E-04	6.92E-05	8.05E-05	3.00E-05	2.37E-04	0.00	Amador High
599220	4169840	0.00E+00	0.00E+00	7.43E-05	4.21E-04	6.70E-05	7.62E-05	3.05E-05	2.37E-04	0.00	Amador High
599240	4169840	0.00E+00	0.00E+00	7.12E-05	3.93E-04	6.47E-05	7.10E-05	3.10E-05	2.35E-04	0.00	Amador High
599260	4169840	0.00E+00	0.00E+00	7.39E-05	3.61E-04	6.24E-05	6.51E-05	3.15E-05	2.31E-04	0.00	Amador High
599280	4169840	0.00E+00	0.00E+00	8.38E-05	3.26E-04	6.02E-05	5.86E-05	3.20E-05	2.23E-04	0.00	Amador High
599300	4169840	0.00E+00	0.00E+00	1.01E-04	2.89E-04	5.82E-05	5.20E-05	3.24E-05	2.11E-04	0.00	Amador High
599320	4169840	0.00E+00	0.00E+00	1.27E-04	2.50E-04	5.64E-05	4.59E-05	3.29E-05	1.94E-04	0.00	Amador High
599340	4169840	0.00E+00	0.00E+00	1.62E-04	2.12E-04	5.48E-05	4.07E-05	3.32E-05	1.73E-04	0.00	Amador High
599360	4169840	0.00E+00	0.00E+00	2.02E-04	1.77E-04	5.33E-05	3.65E-05	3.36E-05	1.49E-04	0.00	Amador High
599380	4169840	0.00E+00	0.00E+00	2.46E-04	1.48E-04	5.19E-05	3.33E-05	3.40E-05	1.26E-04	0.00	Amador High
599400	4169840	0.00E+00	0.00E+00	2.89E-04	1.27E-04	5.07E-05	3.10E-05	3.45E-05	1.06E-04	0.00	Offsite Resident
599420	4169840	0.00E+00	0.00E+00	3.29E-04	1.13E-04	4.98E-05	2.97E-05	3.48E-05	9.11E-05	0.00	Offsite Resident
599440	4169840	0.00E+00	0.00E+00	3.63E-04	1.04E-04	4.91E-05	3.00E-05	3.50E-05	8.06E-05	0.00	Offsite Resident
599460	4169840	0.00E+00	0.00E+00	3.88E-04	1.02E-04	4.88E-05	3.19E-05	3.52E-05	7.32E-05	0.00	Offsite Resident
599480	4169840	0.00E+00	0.00E+00	4.05E-04	1.07E-04	4.86E-05	3.51E-05	3.55E-05	7.03E-05	0.00	Offsite Resident
599500	4169840	0.00E+00	0.00E+00	4.14E-04	1.22E-04	4.86E-05	3.93E-05	3.57E-05	7.38E-05	0.00	Offsite Resident
599520	4169840	0.00E+00	0.00E+00	4.17E-04	1.48E-04	4.87E-05	4.46E-05	3.59E-05	8.36E-05	0.00	Offsite Resident
599540	4169840	0.00E+00	0.00E+00	4.13E-04	1.84E-04	4.90E-05	5.10E-05	3.61E-05	9.88E-05	0.00	Offsite Resident
599560	4169840	0.00E+00	0.00E+00	4.06E-04	2.30E-04	4.93E-05	5.78E-05	3.62E-05	1.19E-04	0.00	Offsite Resident
599580	4169840	0.00E+00	0.00E+00	3.95E-04	2.86E-04	4.97E-05	6.46E-05	3.64E-05	1.44E-04	0.00	Offsite Resident
599600	4169840	0.00E+00	0.00E+00	3.81E-04	3.47E-04	5.03E-05	7.06E-05	3.65E-05	1.70E-04	0.00	Offsite Resident
599620	4169840	0.00E+00	0.00E+00	3.66E-04	4.10E-04	5.09E-05	7.57E-05	3.65E-05	1.92E-04	0.00	Offsite Resident
599640	4169840	0.00E+00	0.00E+00	3.50E-04	4.69E-04	5.15E-05	7.98E-05	3.66E-05	2.07E-04	0.00	Offsite Resident
599660	4169840	0.00E+00	0.00E+00	3.33E-04	5.19E-04	5.18E-05	8.27E-05	3.66E-05	2.14E-04	0.00	Offsite Resident
599680	4169840	0.00E+00	0.00E+00	3.17E-04	5.59E-04	5.20E-05	8.47E-05	3.67E-05	2.17E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599700	4169840	0.00E+00	0.00E+00	3.00E-04	5.87E-04	5.19E-05	8.56E-05	3.68E-05	2.15E-04	0.00	Offsite Resident
599720	4169840	0.00E+00	0.00E+00	2.84E-04	6.05E-04	5.17E-05	8.60E-05	3.69E-05	2.11E-04	0.00	Offsite Resident
599740	4169840	0.00E+00	0.00E+00	2.69E-04	6.15E-04	5.15E-05	8.59E-05	3.69E-05	2.06E-04	0.00	Offsite Resident
599760	4169840	0.00E+00	0.00E+00	2.55E-04	6.17E-04	5.12E-05	8.54E-05	3.67E-05	1.99E-04	0.00	Offsite Resident
599040	4169860	0.00E+00	0.00E+00	3.22E-04	5.75E-04	8.62E-05	1.01E-04	2.59E-05	1.87E-04	0.00	Offsite Resident
599060	4169860	0.00E+00	0.00E+00	2.97E-04	5.83E-04	8.63E-05	1.02E-04	2.64E-05	1.96E-04	0.00	Offsite Resident
599080	4169860	0.00E+00	0.00E+00	2.68E-04	5.87E-04	8.60E-05	1.02E-04	2.70E-05	2.07E-04	0.00	Offsite Resident
599100	4169860	0.00E+00	0.00E+00	2.37E-04	5.87E-04	8.53E-05	1.02E-04	2.75E-05	2.18E-04	0.00	Offsite Resident
599120	4169860	0.00E+00	0.00E+00	2.03E-04	5.83E-04	8.42E-05	1.02E-04	2.81E-05	2.29E-04	0.00	Offsite Resident
599140	4169860	0.00E+00	0.00E+00	1.70E-04	5.73E-04	8.27E-05	1.01E-04	2.87E-05	2.40E-04	0.00	Offsite Resident
599160	4169860	0.00E+00	0.00E+00	1.40E-04	5.60E-04	8.09E-05	9.97E-05	2.93E-05	2.51E-04	0.00	Offsite Resident
599180	4169860	0.00E+00	0.00E+00	1.15E-04	5.45E-04	7.89E-05	9.76E-05	2.99E-05	2.61E-04	0.00	Offsite Resident
599200	4169860	0.00E+00	0.00E+00	9.72E-05	5.25E-04	7.65E-05	9.45E-05	3.05E-05	2.69E-04	0.00	Offsite Resident
599220	4169860	0.00E+00	0.00E+00	8.62E-05	5.00E-04	7.40E-05	9.06E-05	3.10E-05	2.74E-04	0.00	Offsite Resident
599240	4169860	0.00E+00	0.00E+00	8.23E-05	4.71E-04	7.15E-05	8.56E-05	3.15E-05	2.77E-04	0.00	Offsite Resident
599260	4169860	0.00E+00	0.00E+00	8.63E-05	4.36E-04	6.89E-05	7.95E-05	3.21E-05	2.76E-04	0.00	Offsite Resident
599280	4169860	0.00E+00	0.00E+00	9.98E-05	3.96E-04	6.65E-05	7.22E-05	3.26E-05	2.71E-04	0.00	Offsite Resident
599300	4169860	0.00E+00	0.00E+00	1.24E-04	3.52E-04	6.42E-05	6.41E-05	3.32E-05	2.62E-04	0.00	Offsite Resident
599320	4169860	0.00E+00	0.00E+00	1.59E-04	3.05E-04	6.22E-05	5.60E-05	3.37E-05	2.47E-04	0.00	Offsite Resident
599340	4169860	0.00E+00	0.00E+00	2.05E-04	2.59E-04	6.04E-05	4.90E-05	3.41E-05	2.26E-04	0.00	Offsite Resident
599360	4169860	0.00E+00	0.00E+00	2.57E-04	2.14E-04	5.89E-05	4.31E-05	3.46E-05	1.97E-04	0.00	Offsite Resident
599380	4169860	0.00E+00	0.00E+00	3.11E-04	1.77E-04	5.75E-05	3.88E-05	3.51E-05	1.66E-04	0.00	Offsite Resident
599400	4169860	0.00E+00	0.00E+00	3.61E-04	1.49E-04	5.63E-05	3.57E-05	3.55E-05	1.37E-04	0.00	Offsite Resident
599420	4169860	0.00E+00	0.00E+00	4.04E-04	1.30E-04	5.54E-05	3.40E-05	3.60E-05	1.14E-04	0.00	Offsite Resident
599440	4169860	0.00E+00	0.00E+00	4.40E-04	1.19E-04	5.49E-05	3.45E-05	3.61E-05	9.92E-05	0.00	Offsite Resident
599460	4169860	0.00E+00	0.00E+00	4.62E-04	1.16E-04	5.46E-05	3.71E-05	3.65E-05	8.88E-05	0.00	Offsite Resident
599480	4169860	0.00E+00	0.00E+00	4.74E-04	1.24E-04	5.45E-05	4.16E-05	3.68E-05	8.52E-05	0.00	Offsite Resident
599500	4169860	0.00E+00	0.00E+00	4.77E-04	1.44E-04	5.46E-05	4.77E-05	3.71E-05	9.11E-05	0.00	Offsite Resident
599520	4169860	0.00E+00	0.00E+00	4.72E-04	1.78E-04	5.47E-05	5.53E-05	3.74E-05	1.06E-04	0.00	Offsite Resident
599540	4169860	0.00E+00	0.00E+00	4.61E-04	2.26E-04	5.50E-05	6.36E-05	3.76E-05	1.30E-04	0.00	Offsite Resident
599560	4169860	0.00E+00	0.00E+00	4.46E-04	2.87E-04	5.53E-05	7.19E-05	3.79E-05	1.61E-04	0.00	Offsite Resident
599580	4169860	0.00E+00	0.00E+00	4.28E-04	3.59E-04	5.58E-05	7.94E-05	3.80E-05	1.95E-04	0.00	Offsite Resident
599600	4169860	0.00E+00	0.00E+00	4.09E-04	4.35E-04	5.64E-05	8.54E-05	3.82E-05	2.25E-04	0.00	Offsite Resident
599620	4169860	0.00E+00	0.00E+00	3.88E-04	5.08E-04	5.70E-05	9.01E-05	3.83E-05	2.45E-04	0.00	Offsite Resident
599640	4169860	0.00E+00	0.00E+00	3.68E-04	5.72E-04	5.74E-05	9.35E-05	3.84E-05	2.56E-04	0.00	Offsite Resident
599660	4169860	0.00E+00	0.00E+00	3.47E-04	6.23E-04	5.76E-05	9.56E-05	3.85E-05	2.59E-04	0.00	Offsite Resident
599680	4169860	0.00E+00	0.00E+00	3.28E-04	6.61E-04	5.76E-05	9.68E-05	3.86E-05	2.58E-04	0.00	Offsite Resident
599700	4169860	0.00E+00	0.00E+00	3.09E-04	6.86E-04	5.75E-05	9.73E-05	3.86E-05	2.53E-04	0.00	Offsite Resident
599720	4169860	0.00E+00	0.00E+00	2.92E-04	6.98E-04	5.72E-05	9.69E-05	3.86E-05	2.44E-04	0.00	Offsite Resident
599740	4169860	0.00E+00	0.00E+00	2.75E-04	6.99E-04	5.68E-05	9.58E-05	3.87E-05	2.35E-04	0.00	Offsite Resident
599760	4169860	0.00E+00	0.00E+00	2.59E-04	6.90E-04	5.63E-05	9.43E-05	3.86E-05	2.24E-04	0.00	Offsite Resident
599780	4169860	0.00E+00	0.00E+00	2.44E-04	6.74E-04	5.59E-05	9.23E-05	3.87E-05	2.13E-04	0.00	Offsite Resident
599000	4169880	0.00E+00	0.00E+00	4.29E-04	5.76E-04	9.10E-05	1.06E-04	2.47E-05	1.72E-04	0.00	Offsite Resident
599020	4169880	0.00E+00	0.00E+00	4.14E-04	6.01E-04	9.24E-05	1.08E-04	2.52E-05	1.83E-04	0.00	Offsite Resident
599040	4169880	0.00E+00	0.00E+00	3.93E-04	6.23E-04	9.33E-05	1.10E-04	2.58E-05	1.94E-04	0.00	Offsite Resident
599060	4169880	0.00E+00	0.00E+00	3.67E-04	6.42E-04	9.38E-05	1.11E-04	2.63E-05	2.05E-04	0.00	Offsite Resident
599080	4169880	0.00E+00	0.00E+00	3.34E-04	6.55E-04	9.39E-05	1.12E-04	2.70E-05	2.17E-04	0.00	Offsite Resident
599100	4169880	0.00E+00	0.00E+00	2.96E-04	6.63E-04	9.35E-05	1.13E-04	2.76E-05	2.29E-04	0.00	Offsite Resident
599120	4169880	0.00E+00	0.00E+00	2.55E-04	6.66E-04	9.26E-05	1.14E-04	2.82E-05	2.42E-04	0.00	Offsite Resident
599140	4169880	0.00E+00	0.00E+00	2.14E-04	6.63E-04	9.14E-05	1.14E-04	2.88E-05	2.56E-04	0.00	Offsite Resident
599160	4169880	0.00E+00	0.00E+00	1.75E-04	6.54E-04	8.97E-05	1.14E-04	2.94E-05	2.71E-04	0.00	Offsite Resident
599180	4169880	0.00E+00	0.00E+00	1.42E-04	6.41E-04	8.76E-05	1.13E-04	3.01E-05	2.85E-04	0.00	Offsite Resident
599200	4169880	0.00E+00	0.00E+00	1.17E-04	6.20E-04	8.51E-05	1.11E-04	3.08E-05	2.99E-04	0.00	Offsite Resident
599220	4169880	0.00E+00	0.00E+00	1.02E-04	5.97E-04	8.24E-05	1.08E-04	3.14E-05	3.11E-04	0.00	Offsite Resident
599240	4169880	0.00E+00	0.00E+00	9.62E-05	5.66E-04	7.95E-05	1.03E-04	3.20E-05	3.21E-04	0.00	Offsite Resident
599260	4169880	0.00E+00	0.00E+00	1.02E-04	5.29E-04	7.66E-05	9.74E-05	3.26E-05	3.26E-04	0.00	Offsite Resident
599280	4169880	0.00E+00	0.00E+00	1.21E-04	4.84E-04	7.38E-05	8.97E-05	3.32E-05	3.28E-04	0.00	Offsite Resident
599300	4169880	0.00E+00	0.00E+00	1.55E-04	4.34E-04	7.12E-05	8.07E-05	3.38E-05	3.25E-04	0.00	Offsite Resident
599320	4169880	0.00E+00	0.00E+00	2.05E-04	3.80E-04	6.90E-05	7.08E-05	3.43E-05	3.15E-04	0.00	Offsite Resident
599340	4169880	0.00E+00	0.00E+00	2.66E-04	3.22E-04	6.70E-05	6.08E-05	3.49E-05	2.97E-04	0.00	Offsite Resident
599360	4169880	0.00E+00	0.00E+00	3.34E-04	2.65E-04	6.54E-05	5.24E-05	3.54E-05	2.67E-04	0.00	Offsite Resident
599380	4169880	0.00E+00	0.00E+00	3.99E-04	2.15E-04	6.40E-05	4.60E-05	3.60E-05	2.27E-04	0.00	Offsite Resident
599400	4169880	0.00E+00	0.00E+00	4.56E-04	1.77E-04	6.29E-05	4.18E-05	3.66E-05	1.85E-04	0.00	Offsite Resident
599420	4169880	0.00E+00	0.00E+00	4.99E-04	1.51E-04	6.20E-05	3.95E-05	3.71E-05	1.49E-04	0.00	Offsite Resident
599440	4169880	0.00E+00	0.00E+00	5.32E-04	1.37E-04	6.17E-05	4.02E-05	3.74E-05	1.25E-04	0.00	Offsite Resident
599460	4169880	0.00E+00	0.00E+00	5.47E-04	1.34E-04	6.14E-05	4.39E-05	3.78E-05	1.10E-04	0.00	Offsite Resident
599480	4169880	0.00E+00	0.00E+00	5.49E-04	1.44E-04	6.14E-05	5.03E-05	3.83E-05	1.05E-04	0.00	Offsite Resident
599500	4169880	0.00E+00	0.00E+00	5.43E-04	1.71E-04	6.15E-05	5.94E-05	3.86E-05	1.15E-04	0.00	Offsite Resident
599520	4169880	0.00E+00	0.00E+00	5.29E-04	2.18E-04	6.18E-05	7.03E-05	3.89E-05	1.40E-04	0.00	Offsite Resident
599540	4169880	0.00E+00	0.00E+00	5.10E-04	2.85E-04	6.22E-05	8.14E-05	3.92E-05	1.80E-04	0.00	Offsite Resident
599560	4169880	0.00E+00	0.00E+00	4.86E-04	3.67E-04	6.27E-05	9.10E-05	3.94E-05	2.28E-04	0.00	Offsite Resident
599580	4169880	0.00E+00	0.00E+00	4.61E-04	4.60E-04	6.32E-05	9.87E-05	3.97E-05	2.72E-04	0.00	Offsite Resident
599600	4169880	0.00E+00	0.00E+00	4.34E-04	5.50E-04	6.37E-05	1.04E-04	4.00E-05	3.00E-04	0.00	Offsite Resident
599620	4169880	0.00E+00	0.00E+00	4.08E-04	6.34E-04	6.41E-05	1.08E-04	4.02E-05	3.15E-04	0.00	Offsite Resident
599640	4169880	0.00E+00	0.00E+00	3.83E-04	7.01E-04	6.43E-05	1.10E-04	4.03E-05	3.19E-04	0.00	Offsite Resident
599660	4169880	0.00E+00	0.00E+00	3.59E-04	7.50E-04	6.43E-05	1.11E-04	4.05E-05	3.15E-04	0.00	Offsite Resident
599680	4169880	0.00E+00	0.00E+00	3.37E-04	7.81E-04	6.41E-05	1.11E-04	4.05E-05	3.06E-04	0.00	Offsite Resident
599700	4169880	0.00E+00	0.00E+00	3.16E-04	7.96E-04	6.37E-05	1.10E-04	4.06E-05	2.94E-04	0.00	Offsite Resident
599720	4169880	0.00E+00	0.00E+00	2.97E-04	7.95E-04	6.31E-05	1.08E-04	4.07E-05	2.79E-04	0.00	Offsite Resident
599740	4169880	0.00E+00	0.00E+00	2.79E-04	7.84E-04	6.26E-05	1.06E-04	4.08E-05	2.64E-04	0.00	Offsite Resident
599760	4169880	0.00E+00	0.00E+00	2.62E-04	7.65E-04	6.20E-05	1.04E-04	4.07E-05	2.50E-04	0.00	Offsite Resident
599780	4169880	0.00E+00	0.00E+00	2.47E-04	7.37E-04	6.14E-05	1.01E-04	4.08E-05	2.35E-04	0.00	Offsite Resident
599800	4169880	0.00E+00	0.00E+00	2.32E-04	7.05E-04	6.08E-05	9.77E-05	4.08E-05	2.20E-04	0.00	Offsite Resident
599820	4169880	0.00E+00	0.00E+00	2.20E-04	6.75E-04	6.04E-05	9.51E-05	4.02E-05	2.08E-04	0.00	Offsite Resident
598960	4169900	0.00E+00	0.00E+00	5.23E-04	5.42E-04	9.23E-05	1.08E-04	2.35E-05	1.54E-04	0.00	Offsite Resident
598980	4169900	0.00E+00	0.00E+00	5.21E-04	5.70E-04	9.48E-05	1.11E-04	2.40E-05	1.64E-04	0.00	Offsite Resident
599000	4169900	0.00E+00	0.00E+00	5.15E-04	6.00E-04	9.72E-05	1.13E-04	2.46E-05	1.75E-04	0.00	Offsite Resident
599020	4169900	0.00E+00	0.00E+00	5.02E-04	6.31E-04	9.92E-05	1.16E-04	2.51E-05	1.86E-04	0.00	Offsite Resident
599040	4169900	0.00E+00	0.00E+00	4.82E-04	6.61E-04	1.01E-04	1.18E-04	2.57E-05	1.98E-04	0.00	Offsite Resident
599060	4169900	0.00E+00	0.00E+00	4.55E-04	6.91E-04	1.02E-04	1.20E-04	2.63E-05	2.11E-04	0.00	Offsite Resident
599080	4169900	0.00E+00	0.00E+00	4.20E-04	7.17E-04	1.03E-04	1.23E-04	2.69E-05	2.25E-04	0.00	Offsite Resident
599100	4169900	0.00E+00	0.00E+00	3.77E-04	7.38E-04	1.03E-04	1.25E-04	2.75E-05	2.40E-04	0.00	Offsite Resident
599120	4169900	0.00E+00	0.00E+00	3.28E-04	7.53E-04	1.02E-04	1.27E-04	2.82E-05	2.55E-04	0.00	Offsite Resident
599140	4169900	0.00E+00	0.00E+00	2.75E-04	7.61E-04	1.01E-04	1.28E-04	2.89E-05	2.71E-04	0.00	Offsite Resident
599160	4169900	0.00E+00	0.00E+00	2.23E-04	7.61E-04	9.97E-05	1.29E-04	2.96E-05	2.88E-04	0.00	Offsite Resident
599180	4169900	0.00E+00	0.00E+00	1.78E-04	7.53E-04	9.76E-05	1.30E-04	3.02E-05	3.07E-04	0.00	Offsite Resident
599200	4169900	0.00E+00	0.00E+00	1.43E-04	7.36E-04	9.51E-05	1.29E-04	3.10E-05	3.25E-04	0.00	Offsite Resident
599220	4169900	0.00E+00	0.00E+00	1.22E-04	7.15E-04	9.22E-05	1.28E-04	3.17E-05	3.45E-04	0.00	Offsite Resident
599240	4169900	0.00E+00	0.00E+00	1.14E-04	6.84E-04	8.90E-05	1.24E-04	3.24E-05	3.63E-04	0.00	Offsite Resident
599260	4169900	0.00E+00	0.00E+00	1.23E-04	6.46E-04	8.56E-05	1.20E-04	3.31E-05	3.78E-04	0.00	Offsite Resident
599280	4169900	0.00E+00	0.00E+00	1.51E-04	5.99E-04	8.25E-05	1.13E-04	3.37E-05	3.91E-04	0.00	Offsite Resident
599300	4169900	0.00E+00	0.00E+00	2.00E-04	5.41E-04	7.95E-05	1.03E-04	3.44E-05	3.97E-04	0.00	Offsite Resident
599320	4169900	0.00E+00	0.00E+00	2.70E-04	4.77E-04	7.69E-05	9.18E-05	3.49E-05	3.98E-04	0.00	Offsite Resident
599340	4169900	0.00E+00	0.00E+00	3.54E-04	4.07E-04	7.48E-05	7.86E-05	3.56E-05	3.89E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599360	4169900	0.00E+00	0.00E+00	4.40E-04	3.35E-04	7.31E-05	6.62E-05	3.62E-05	3.65E-04	0.00	Offsite Resident
599380	4169900	0.00E+00	0.00E+00	5.17E-04	2.68E-04	7.17E-05	5.64E-05	3.69E-05	3.21E-04	0.00	Offsite Resident
599400	4169900	0.00E+00	0.00E+00	5.77E-04	2.15E-04	7.08E-05	5.00E-05	3.76E-05	2.63E-04	0.00	Offsite Resident
599420	4169900	0.00E+00	0.00E+00	6.16E-04	1.79E-04	7.01E-05	4.68E-05	3.82E-05	2.06E-04	0.00	Offsite Resident
599440	4169900	0.00E+00	0.00E+00	6.42E-04	1.60E-04	6.99E-05	4.80E-05	3.85E-05	1.66E-04	0.00	Offsite Resident
599460	4169900	0.00E+00	0.00E+00	6.44E-04	1.55E-04	6.97E-05	5.38E-05	3.91E-05	1.41E-04	0.00	Offsite Resident
599480	4169900	0.00E+00	0.00E+00	6.33E-04	1.70E-04	6.98E-05	6.39E-05	3.96E-05	1.34E-04	0.00	Offsite Resident
599500	4169900	0.00E+00	0.00E+00	6.13E-04	2.09E-04	7.00E-05	7.77E-05	4.01E-05	1.52E-04	0.00	Offsite Resident
599520	4169900	0.00E+00	0.00E+00	5.86E-04	2.74E-04	7.03E-05	9.23E-05	4.05E-05	1.96E-04	0.00	Offsite Resident
599540	4169900	0.00E+00	0.00E+00	5.54E-04	3.65E-04	7.07E-05	1.05E-04	4.09E-05	2.61E-04	0.00	Offsite Resident
599560	4169900	0.00E+00	0.00E+00	5.22E-04	4.78E-04	7.14E-05	1.16E-04	4.12E-05	3.32E-04	0.00	Offsite Resident
599580	4169900	0.00E+00	0.00E+00	4.89E-04	5.97E-04	7.20E-05	1.23E-04	4.14E-05	3.81E-04	0.00	Offsite Resident
599600	4169900	0.00E+00	0.00E+00	4.57E-04	7.06E-04	7.24E-05	1.27E-04	4.18E-05	4.02E-04	0.00	Offsite Resident
599620	4169900	0.00E+00	0.00E+00	4.26E-04	7.98E-04	7.26E-05	1.29E-04	4.20E-05	4.07E-04	0.00	Offsite Resident
599640	4169900	0.00E+00	0.00E+00	3.97E-04	8.63E-04	7.24E-05	1.29E-04	4.22E-05	3.98E-04	0.00	Offsite Resident
599660	4169900	0.00E+00	0.00E+00	3.70E-04	9.04E-04	7.21E-05	1.28E-04	4.24E-05	3.82E-04	0.00	Offsite Resident
599680	4169900	0.00E+00	0.00E+00	3.45E-04	9.20E-04	7.14E-05	1.26E-04	4.26E-05	3.61E-04	0.00	Offsite Resident
599700	4169900	0.00E+00	0.00E+00	3.22E-04	9.18E-04	7.07E-05	1.23E-04	4.27E-05	3.39E-04	0.00	Offsite Resident
599720	4169900	0.00E+00	0.00E+00	3.01E-04	9.02E-04	7.00E-05	1.20E-04	4.28E-05	3.17E-04	0.00	Offsite Resident
599740	4169900	0.00E+00	0.00E+00	2.82E-04	8.74E-04	6.91E-05	1.17E-04	4.29E-05	2.95E-04	0.00	Offsite Resident
599760	4169900	0.00E+00	0.00E+00	2.65E-04	8.40E-04	6.84E-05	1.13E-04	4.28E-05	2.75E-04	0.00	Offsite Resident
599780	4169900	0.00E+00	0.00E+00	2.48E-04	7.97E-04	6.75E-05	1.09E-04	4.30E-05	2.56E-04	0.00	Offsite Resident
599800	4169900	0.00E+00	0.00E+00	2.33E-04	7.54E-04	6.67E-05	1.06E-04	4.30E-05	2.38E-04	0.00	Offsite Resident
599820	4169900	0.00E+00	0.00E+00	2.20E-04	7.13E-04	6.61E-05	1.02E-04	4.26E-05	2.22E-04	0.00	Offsite Resident
599840	4169900	0.00E+00	0.00E+00	2.08E-04	6.70E-04	6.54E-05	9.83E-05	4.25E-05	2.07E-04	0.00	Offsite Resident
598960	4169920	0.00E+00	0.00E+00	5.99E-04	5.59E-04	9.69E-05	1.14E-04	2.33E-05	1.53E-04	0.00	Offsite Resident
598980	4169920	0.00E+00	0.00E+00	6.11E-04	5.88E-04	1.00E-04	1.17E-04	2.39E-05	1.63E-04	0.00	Offsite Resident
599000	4169920	0.00E+00	0.00E+00	6.12E-04	6.19E-04	1.03E-04	1.20E-04	2.45E-05	1.74E-04	0.00	Offsite Resident
599020	4169920	0.00E+00	0.00E+00	6.08E-04	6.55E-04	1.06E-04	1.24E-04	2.50E-05	1.87E-04	0.00	Offsite Resident
599040	4169920	0.00E+00	0.00E+00	5.92E-04	6.91E-04	1.09E-04	1.27E-04	2.56E-05	2.01E-04	0.00	Offsite Resident
599060	4169920	0.00E+00	0.00E+00	5.67E-04	7.29E-04	1.11E-04	1.30E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169920	0.00E+00	0.00E+00	5.33E-04	7.68E-04	1.12E-04	1.33E-04	2.68E-05	2.31E-04	0.00	Offsite Resident
599100	4169920	0.00E+00	0.00E+00	4.85E-04	8.03E-04	1.13E-04	1.36E-04	2.75E-05	2.47E-04	0.00	Offsite Resident
599120	4169920	0.00E+00	0.00E+00	4.27E-04	8.34E-04	1.13E-04	1.39E-04	2.82E-05	2.65E-04	0.00	Offsite Resident
599140	4169920	0.00E+00	0.00E+00	3.61E-04	8.59E-04	1.12E-04	1.42E-04	2.89E-05	2.84E-04	0.00	Offsite Resident
599160	4169920	0.00E+00	0.00E+00	2.92E-04	8.75E-04	1.11E-04	1.45E-04	2.96E-05	3.04E-04	0.00	Offsite Resident
599180	4169920	0.00E+00	0.00E+00	2.30E-04	8.81E-04	1.09E-04	1.47E-04	3.04E-05	3.25E-04	0.00	Offsite Resident
599200	4169920	0.00E+00	0.00E+00	1.80E-04	8.75E-04	1.07E-04	1.49E-04	3.11E-05	3.48E-04	0.00	Offsite Resident
599220	4169920	0.00E+00	0.00E+00	1.49E-04	8.60E-04	1.04E-04	1.50E-04	3.18E-05	3.74E-04	0.00	Offsite Resident
599240	4169920	0.00E+00	0.00E+00	1.39E-04	8.35E-04	1.00E-04	1.49E-04	3.25E-05	4.00E-04	0.00	Offsite Resident
599260	4169920	0.00E+00	0.00E+00	1.52E-04	7.96E-04	9.67E-05	1.47E-04	3.34E-05	4.27E-04	0.00	Offsite Resident
599280	4169920	0.00E+00	0.00E+00	1.94E-04	7.47E-04	9.30E-05	1.42E-04	3.41E-05	4.52E-04	0.00	Offsite Resident
599300	4169920	0.00E+00	0.00E+00	2.67E-04	6.84E-04	8.95E-05	1.34E-04	3.48E-05	4.75E-04	0.00	Offsite Resident
599320	4169920	0.00E+00	0.00E+00	3.66E-04	6.08E-04	8.64E-05	1.22E-04	3.56E-05	4.92E-04	0.00	Offsite Resident
599340	4169920	0.00E+00	0.00E+00	4.78E-04	5.21E-04	8.40E-05	1.06E-04	3.63E-05	5.01E-04	0.00	Offsite Resident
599360	4169920	0.00E+00	0.00E+00	5.87E-04	4.30E-04	8.23E-05	8.79E-05	3.70E-05	4.96E-04	0.00	Offsite Resident
599380	4169920	0.00E+00	0.00E+00	6.74E-04	3.42E-04	8.11E-05	7.23E-05	3.77E-05	4.65E-04	0.00	Offsite Resident
599400	4169920	0.00E+00	0.00E+00	7.30E-04	2.68E-04	8.03E-05	6.19E-05	3.85E-05	3.97E-04	0.00	Offsite Resident
599420	4169920	0.00E+00	0.00E+00	7.58E-04	2.17E-04	7.98E-05	5.69E-05	3.92E-05	3.08E-04	0.00	Offsite Resident
599440	4169920	0.00E+00	0.00E+00	7.67E-04	1.90E-04	7.98E-05	5.90E-05	3.96E-05	2.34E-04	0.00	Offsite Resident
599460	4169920	0.00E+00	0.00E+00	7.50E-04	1.84E-04	7.98E-05	6.89E-05	4.03E-05	1.89E-04	0.00	Offsite Resident
599480	4169920	0.00E+00	0.00E+00	7.20E-04	2.05E-04	8.01E-05	8.66E-05	4.09E-05	1.79E-04	0.00	Offsite Resident
599500	4169920	0.00E+00	0.00E+00	6.83E-04	2.62E-04	8.05E-05	1.08E-04	4.14E-05	2.16E-04	0.00	Offsite Resident
599520	4169920	0.00E+00	0.00E+00	6.40E-04	3.56E-04	8.09E-05	1.26E-04	4.20E-05	3.02E-04	0.00	Offsite Resident
599540	4169920	0.00E+00	0.00E+00	5.97E-04	4.86E-04	8.15E-05	1.39E-04	4.25E-05	4.14E-04	0.00	Offsite Resident
599560	4169920	0.00E+00	0.00E+00	5.54E-04	6.37E-04	8.21E-05	1.48E-04	4.29E-05	4.99E-04	0.00	Offsite Resident
599580	4169920	0.00E+00	0.00E+00	5.14E-04	7.87E-04	8.26E-05	1.53E-04	4.32E-05	5.37E-04	0.00	Offsite Resident
599600	4169920	0.00E+00	0.00E+00	4.75E-04	9.11E-04	8.27E-05	1.54E-04	4.36E-05	5.38E-04	0.00	Offsite Resident
599620	4169920	0.00E+00	0.00E+00	4.39E-04	1.00E-03	8.24E-05	1.53E-04	4.40E-05	5.19E-04	0.00	Offsite Resident
599640	4169920	0.00E+00	0.00E+00	4.07E-04	1.06E-03	8.18E-05	1.51E-04	4.42E-05	4.90E-04	0.00	Offsite Resident
599660	4169920	0.00E+00	0.00E+00	3.77E-04	1.08E-03	8.09E-05	1.47E-04	4.45E-05	4.56E-04	0.00	Offsite Resident
599680	4169920	0.00E+00	0.00E+00	3.50E-04	1.08E-03	7.99E-05	1.43E-04	4.47E-05	4.20E-04	0.00	Offsite Resident
599700	4169920	0.00E+00	0.00E+00	3.26E-04	1.05E-03	7.88E-05	1.38E-04	4.49E-05	3.86E-04	0.00	Offsite Resident
599720	4169920	0.00E+00	0.00E+00	3.04E-04	1.01E-03	7.76E-05	1.34E-04	4.50E-05	3.55E-04	0.00	Offsite Resident
599740	4169920	0.00E+00	0.00E+00	2.83E-04	9.62E-04	7.64E-05	1.28E-04	4.52E-05	3.26E-04	0.00	Offsite Resident
599760	4169920	0.00E+00	0.00E+00	2.65E-04	9.10E-04	7.54E-05	1.24E-04	4.51E-05	3.00E-04	0.00	Offsite Resident
599780	4169920	0.00E+00	0.00E+00	2.48E-04	8.52E-04	7.43E-05	1.18E-04	4.54E-05	2.76E-04	0.00	Offsite Resident
599800	4169920	0.00E+00	0.00E+00	2.33E-04	7.96E-04	7.33E-05	1.13E-04	4.55E-05	2.54E-04	0.00	Offsite Resident
599820	4169920	0.00E+00	0.00E+00	2.20E-04	7.46E-04	7.25E-05	1.09E-04	4.51E-05	2.35E-04	0.00	Offsite Resident
599840	4169920	0.00E+00	0.00E+00	2.07E-04	6.95E-04	7.16E-05	1.04E-04	4.51E-05	2.18E-04	0.00	Offsite Resident
599860	4169920	0.00E+00	0.00E+00	1.95E-04	6.47E-04	7.07E-05	1.00E-04	4.49E-05	2.01E-04	0.00	Offsite Resident
599880	4169920	0.00E+00	0.00E+00	1.85E-04	6.04E-04	6.98E-05	9.60E-05	4.45E-05	1.87E-04	0.00	Offsite Resident
598960	4169940	0.00E+00	0.00E+00	6.66E-04	5.79E-04	1.01E-04	1.20E-04	2.33E-05	1.49E-04	0.00	Offsite Resident
598980	4169940	0.00E+00	0.00E+00	6.96E-04	6.09E-04	1.05E-04	1.24E-04	2.38E-05	1.60E-04	0.00	Offsite Resident
599000	4169940	0.00E+00	0.00E+00	7.16E-04	6.40E-04	1.09E-04	1.27E-04	2.44E-05	1.72E-04	0.00	Offsite Resident
599020	4169940	0.00E+00	0.00E+00	7.28E-04	6.77E-04	1.13E-04	1.31E-04	2.49E-05	1.85E-04	0.00	Offsite Resident
599040	4169940	0.00E+00	0.00E+00	7.26E-04	7.17E-04	1.16E-04	1.35E-04	2.55E-05	1.99E-04	0.00	Offsite Resident
599060	4169940	0.00E+00	0.00E+00	7.11E-04	7.60E-04	1.20E-04	1.39E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169940	0.00E+00	0.00E+00	6.80E-04	8.07E-04	1.22E-04	1.43E-04	2.67E-05	2.32E-04	0.00	Offsite Resident
599100	4169940	0.00E+00	0.00E+00	6.32E-04	8.54E-04	1.24E-04	1.47E-04	2.74E-05	2.51E-04	0.00	Offsite Resident
599120	4169940	0.00E+00	0.00E+00	5.67E-04	9.02E-04	1.25E-04	1.51E-04	2.82E-05	2.71E-04	0.00	Offsite Resident
599140	4169940	0.00E+00	0.00E+00	4.85E-04	9.46E-04	1.25E-04	1.56E-04	2.89E-05	2.93E-04	0.00	Offsite Resident
599160	4169940	0.00E+00	0.00E+00	3.95E-04	9.85E-04	1.24E-04	1.60E-04	2.96E-05	3.16E-04	0.00	Offsite Resident
599180	4169940	0.00E+00	0.00E+00	3.08E-04	1.01E-03	1.23E-04	1.64E-04	3.04E-05	3.41E-04	0.00	Offsite Resident
599200	4169940	0.00E+00	0.00E+00	2.36E-04	1.03E-03	1.21E-04	1.69E-04	3.11E-05	3.68E-04	0.00	Offsite Resident
599220	4169940	0.00E+00	0.00E+00	1.88E-04	1.03E-03	1.18E-04	1.72E-04	3.18E-05	3.98E-04	0.00	Offsite Resident
599240	4169940	0.00E+00	0.00E+00	1.72E-04	1.02E-03	1.14E-04	1.75E-04	3.27E-05	4.31E-04	0.00	Offsite Resident
599440	4169940	0.00E+00	0.00E+00	9.05E-04	2.29E-04	9.21E-05	7.58E-05	4.06E-05	3.64E-04	0.00	Offsite Resident
599460	4169940	0.00E+00	0.00E+00	8.61E-04	2.21E-04	9.24E-05	9.62E-05	4.13E-05	2.73E-04	0.00	Offsite Resident
599480	4169940	0.00E+00	0.00E+00	8.06E-04	2.54E-04	9.29E-05	1.27E-04	4.20E-05	2.55E-04	0.00	Offsite Resident
599500	4169940	0.00E+00	0.00E+00	7.47E-04	3.40E-04	9.36E-05	1.57E-04	4.27E-05	3.43E-04	0.00	Offsite Resident
599520	4169940	0.00E+00	0.00E+00	6.89E-04	4.82E-04	9.43E-05	1.76E-04	4.33E-05	5.32E-04	0.00	Offsite Resident
599540	4169940	0.00E+00	0.00E+00	6.33E-04	6.71E-04	9.51E-05	1.87E-04	4.38E-05	7.02E-04	0.00	Offsite Resident
599560	4169940	0.00E+00	0.00E+00	5.81E-04	8.72E-04	9.56E-05	1.91E-04	4.44E-05	7.66E-04	0.00	Offsite Resident
599580	4169940	0.00E+00	0.00E+00	5.33E-04	1.05E-03	9.55E-05	1.90E-04	4.49E-05	7.56E-04	0.00	Offsite Resident
599600	4169940	0.00E+00	0.00E+00	4.89E-04	1.18E-03	9.49E-05	1.87E-04	4.54E-05	7.11E-04	0.00	Offsite Resident
599620	4169940	0.00E+00	0.00E+00	4.50E-04	1.26E-03	9.39E-05	1.81E-04	4.58E-05	6.52E-04	0.00	Offsite Resident
599640	4169940	0.00E+00	0.00E+00	4.14E-04	1.30E-03	9.25E-05	1.75E-04	4.62E-05	5.90E-04	0.00	Offsite Resident
599660	4169940	0.00E+00	0.00E+00	3.82E-04	1.29E-03	9.10E-05	1.68E-04	4.65E-05	5.32E-04	0.00	Offsite Resident
599680	4169940	0.00E+00	0.00E+00	3.54E-04	1.25E-03	8.95E-05	1.61E-04	4.68E-05	4.79E-04	0.00	Offsite Resident
599700	4169940	0.00E+00	0.00E+00	3.28E-04	1.19E-03	8.79E-05	1.54E-04	4.70E-05	4.32E-04	0.00	Offsite Resident
599720	4169940	0.00E+00	0.00E+00	3.05E-04	1.12E-03	8.62E-05	1.47E-04	4.72E-05	3.91E-04	0.00	Offsite Resident
599740	4169940	0.00E+00	0.00E+00	2.84E-04	1.05E-03	8.46E-05	1.40E-04	4.74E-05	3.54E-04	0.00	Offsite Resident
599760	4169940	0.00E+00	0.00E+00	2.65E-04	9.72E-04	8.31E-05	1.34E-04	4.76E-05	3.22E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599780	4169940	0.00E+00	0.00E+00	2.48E-04	9.00E-04	8.17E-05	1.27E-04	4.78E-05	2.93E-04	0.00	Offsite Resident
599800	4169940	0.00E+00	0.00E+00	2.32E-04	8.31E-04	8.05E-05	1.21E-04	4.80E-05	2.68E-04	0.00	Offsite Resident
599820	4169940	0.00E+00	0.00E+00	2.19E-04	7.72E-04	7.94E-05	1.16E-04	4.77E-05	2.46E-04	0.00	Offsite Resident
599840	4169940	0.00E+00	0.00E+00	2.06E-04	7.14E-04	7.84E-05	1.11E-04	4.78E-05	2.26E-04	0.00	Offsite Resident
599860	4169940	0.00E+00	0.00E+00	1.94E-04	6.62E-04	7.73E-05	1.06E-04	4.76E-05	2.08E-04	0.00	Offsite Resident
599880	4169940	0.00E+00	0.00E+00	1.83E-04	6.14E-04	7.63E-05	1.01E-04	4.75E-05	1.92E-04	0.00	Offsite Resident
599900	4169940	0.00E+00	0.00E+00	1.73E-04	5.69E-04	7.52E-05	9.62E-05	4.75E-05	1.78E-04	0.00	Offsite Resident
598940	4169960	0.00E+00	0.00E+00	6.74E-04	5.81E-04	9.89E-05	1.21E-04	2.27E-05	1.35E-04	0.00	Offsite Resident
598960	4169960	0.00E+00	0.00E+00	7.22E-04	6.08E-04	1.04E-04	1.25E-04	2.32E-05	1.44E-04	0.00	Offsite Resident
598980	4169960	0.00E+00	0.00E+00	7.71E-04	6.37E-04	1.09E-04	1.30E-04	2.37E-05	1.55E-04	0.00	Offsite Resident
599000	4169960	0.00E+00	0.00E+00	8.15E-04	6.69E-04	1.14E-04	1.34E-04	2.43E-05	1.66E-04	0.00	Offsite Resident
599020	4169960	0.00E+00	0.00E+00	8.53E-04	7.06E-04	1.19E-04	1.38E-04	2.48E-05	1.79E-04	0.00	Offsite Resident
599040	4169960	0.00E+00	0.00E+00	8.77E-04	7.46E-04	1.24E-04	1.43E-04	2.54E-05	1.94E-04	0.00	Offsite Resident
599060	4169960	0.00E+00	0.00E+00	8.84E-04	7.91E-04	1.29E-04	1.47E-04	2.60E-05	2.10E-04	0.00	Offsite Resident
599080	4169960	0.00E+00	0.00E+00	8.71E-04	8.42E-04	1.33E-04	1.53E-04	2.66E-05	2.28E-04	0.00	Offsite Resident
599100	4169960	0.00E+00	0.00E+00	8.30E-04	8.95E-04	1.36E-04	1.58E-04	2.73E-05	2.48E-04	0.00	Offsite Resident
599120	4169960	0.00E+00	0.00E+00	7.65E-04	9.55E-04	1.38E-04	1.63E-04	2.80E-05	2.71E-04	0.00	Offsite Resident
599140	4169960	0.00E+00	0.00E+00	6.69E-04	1.02E-03	1.40E-04	1.69E-04	2.88E-05	2.95E-04	0.00	Offsite Resident
599160	4169960	0.00E+00	0.00E+00	5.53E-04	1.08E-03	1.40E-04	1.75E-04	2.95E-05	3.21E-04	0.00	Offsite Resident
599180	4169960	0.00E+00	0.00E+00	4.29E-04	1.14E-03	1.39E-04	1.81E-04	3.03E-05	3.51E-04	0.00	Offsite Resident
599200	4169960	0.00E+00	0.00E+00	3.20E-04	1.18E-03	1.37E-04	1.88E-04	3.11E-05	3.82E-04	0.00	Offsite Resident
599220	4169960	0.00E+00	0.00E+00	2.46E-04	1.22E-03	1.34E-04	1.95E-04	3.19E-05	4.16E-04	0.00	Offsite Resident
599240	4169960	0.00E+00	0.00E+00	2.20E-04	1.23E-03	1.31E-04	2.01E-04	3.29E-05	4.53E-04	0.00	Offsite Resident
599540	4169960	0.00E+00	0.00E+00	6.60E-04	9.48E-04	1.12E-04	2.48E-04	4.54E-05	1.20E-03	0.00	Offsite Resident
599560	4169960	0.00E+00	0.00E+00	5.99E-04	1.21E-03	1.12E-04	2.42E-04	4.61E-05	1.15E-03	0.00	Offsite Resident
599580	4169960	0.00E+00	0.00E+00	5.45E-04	1.41E-03	1.11E-04	2.33E-04	4.68E-05	1.03E-03	0.00	Offsite Resident
599600	4169960	0.00E+00	0.00E+00	4.97E-04	1.53E-03	1.09E-04	2.22E-04	4.74E-05	9.06E-04	0.00	Offsite Resident
599620	4169960	0.00E+00	0.00E+00	4.55E-04	1.57E-03	1.07E-04	2.11E-04	4.80E-05	7.88E-04	0.00	Offsite Resident
599640	4169960	0.00E+00	0.00E+00	4.17E-04	1.55E-03	1.05E-04	2.00E-04	4.85E-05	6.87E-04	0.00	Offsite Resident
599660	4169960	0.00E+00	0.00E+00	3.84E-04	1.49E-03	1.02E-04	1.89E-04	4.89E-05	6.02E-04	0.00	Offsite Resident
599680	4169960	0.00E+00	0.00E+00	3.54E-04	1.41E-03	1.00E-04	1.79E-04	4.93E-05	5.31E-04	0.00	Offsite Resident
599700	4169960	0.00E+00	0.00E+00	3.27E-04	1.31E-03	9.78E-05	1.69E-04	4.97E-05	4.71E-04	0.00	Offsite Resident
599720	4169960	0.00E+00	0.00E+00	3.04E-04	1.21E-03	9.56E-05	1.60E-04	4.99E-05	4.21E-04	0.00	Offsite Resident
599740	4169960	0.00E+00	0.00E+00	2.83E-04	1.11E-03	9.35E-05	1.51E-04	5.02E-05	3.77E-04	0.00	Offsite Resident
599760	4169960	0.00E+00	0.00E+00	2.64E-04	1.02E-03	9.17E-05	1.43E-04	5.03E-05	3.40E-04	0.00	Offsite Resident
599780	4169960	0.00E+00	0.00E+00	2.46E-04	9.37E-04	8.99E-05	1.36E-04	5.06E-05	3.07E-04	0.00	Offsite Resident
599800	4169960	0.00E+00	0.00E+00	2.31E-04	8.59E-04	8.84E-05	1.29E-04	5.08E-05	2.79E-04	0.00	Offsite Resident
599820	4169960	0.00E+00	0.00E+00	2.17E-04	7.91E-04	8.72E-05	1.23E-04	5.05E-05	2.54E-04	0.00	Offsite Resident
599840	4169960	0.00E+00	0.00E+00	2.04E-04	7.28E-04	8.59E-05	1.16E-04	5.06E-05	2.32E-04	0.00	Offsite Resident
599860	4169960	0.00E+00	0.00E+00	1.92E-04	6.71E-04	8.47E-05	1.11E-04	5.06E-05	2.13E-04	0.00	Offsite Resident
599880	4169960	0.00E+00	0.00E+00	1.82E-04	6.20E-04	8.35E-05	1.05E-04	5.05E-05	1.96E-04	0.00	Offsite Resident
599900	4169960	0.00E+00	0.00E+00	1.72E-04	5.74E-04	8.23E-05	1.00E-04	5.05E-05	1.81E-04	0.00	Offsite Resident
599920	4169960	0.00E+00	0.00E+00	1.63E-04	5.32E-04	8.10E-05	9.58E-05	5.02E-05	1.67E-04	0.00	Offsite Resident
599940	4169960	0.00E+00	0.00E+00	1.54E-04	4.95E-04	7.97E-05	9.15E-05	4.96E-05	1.55E-04	0.00	Offsite Resident
598940	4169980	0.00E+00	0.00E+00	7.12E-04	6.09E-04	1.00E-04	1.26E-04	2.27E-05	1.27E-04	0.00	Offsite Resident
598960	4169980	0.00E+00	0.00E+00	7.69E-04	6.39E-04	1.06E-04	1.30E-04	2.32E-05	1.36E-04	0.00	Offsite Resident
598980	4169980	0.00E+00	0.00E+00	8.31E-04	6.71E-04	1.12E-04	1.35E-04	2.37E-05	1.47E-04	0.00	Offsite Resident
599000	4169980	0.00E+00	0.00E+00	8.96E-04	7.04E-04	1.18E-04	1.40E-04	2.43E-05	1.58E-04	0.00	Offsite Resident
599020	4169980	0.00E+00	0.00E+00	9.63E-04	7.42E-04	1.25E-04	1.45E-04	2.48E-05	1.70E-04	0.00	Offsite Resident
599040	4169980	0.00E+00	0.00E+00	1.02E-03	7.82E-04	1.31E-04	1.50E-04	2.54E-05	1.84E-04	0.00	Offsite Resident
599060	4169980	0.00E+00	0.00E+00	1.07E-03	8.28E-04	1.37E-04	1.55E-04	2.60E-05	2.00E-04	0.00	Offsite Resident
599080	4169980	0.00E+00	0.00E+00	1.10E-03	8.81E-04	1.43E-04	1.61E-04	2.65E-05	2.18E-04	0.00	Offsite Resident
599100	4169980	0.00E+00	0.00E+00	1.09E-03	9.37E-04	1.49E-04	1.67E-04	2.72E-05	2.38E-04	0.00	Offsite Resident
599120	4169980	0.00E+00	0.00E+00	1.04E-03	1.00E-03	1.53E-04	1.74E-04	2.79E-05	2.61E-04	0.00	Offsite Resident
599140	4169980	0.00E+00	0.00E+00	9.42E-04	1.07E-03	1.56E-04	1.81E-04	2.87E-05	2.87E-04	0.00	Offsite Resident
599160	4169980	0.00E+00	0.00E+00	8.00E-04	1.15E-03	1.57E-04	1.88E-04	2.95E-05	3.16E-04	0.00	Offsite Resident
599180	4169980	0.00E+00	0.00E+00	6.28E-04	1.23E-03	1.57E-04	1.97E-04	3.02E-05	3.48E-04	0.00	Offsite Resident
599200	4169980	0.00E+00	0.00E+00	4.61E-04	1.32E-03	1.56E-04	2.06E-04	3.10E-05	3.84E-04	0.00	Offsite Resident
599220	4169980	0.00E+00	0.00E+00	3.39E-04	1.39E-03	1.54E-04	2.16E-04	3.18E-05	4.23E-04	0.00	Offsite Resident
599240	4169980	0.00E+00	0.00E+00	2.95E-04	1.45E-03	1.51E-04	2.26E-04	3.27E-05	4.66E-04	0.00	Offsite Resident
599540	4169980	0.00E+00	0.00E+00	6.79E-04	1.39E-03	1.33E-04	3.24E-04	4.68E-05	2.01E-03	0.00	Offsite Resident
599560	4169980	0.00E+00	0.00E+00	6.11E-04	1.71E-03	1.32E-04	3.01E-04	4.76E-05	1.64E-03	0.00	Offsite Resident
599580	4169980	0.00E+00	0.00E+00	5.53E-04	1.90E-03	1.30E-04	2.80E-04	4.84E-05	1.33E-03	0.00	Offsite Resident
599600	4169980	0.00E+00	0.00E+00	5.01E-04	1.96E-03	1.26E-04	2.60E-04	4.91E-05	1.09E-03	0.00	Offsite Resident
599620	4169980	0.00E+00	0.00E+00	4.57E-04	1.93E-03	1.23E-04	2.42E-04	4.99E-05	9.09E-04	0.00	Offsite Resident
599640	4169980	0.00E+00	0.00E+00	4.18E-04	1.84E-03	1.19E-04	2.25E-04	5.05E-05	7.70E-04	0.00	Offsite Resident
599660	4169980	0.00E+00	0.00E+00	3.83E-04	1.71E-03	1.16E-04	2.10E-04	5.11E-05	6.61E-04	0.00	Offsite Resident
599680	4169980	0.00E+00	0.00E+00	3.53E-04	1.56E-03	1.12E-04	1.97E-04	5.17E-05	5.74E-04	0.00	Offsite Resident
599700	4169980	0.00E+00	0.00E+00	3.26E-04	1.42E-03	1.09E-04	1.84E-04	5.21E-05	5.03E-04	0.00	Offsite Resident
599720	4169980	0.00E+00	0.00E+00	3.02E-04	1.29E-03	1.06E-04	1.73E-04	5.26E-05	4.44E-04	0.00	Offsite Resident
599740	4169980	0.00E+00	0.00E+00	2.80E-04	1.17E-03	1.03E-04	1.62E-04	5.29E-05	3.94E-04	0.00	Offsite Resident
599760	4169980	0.00E+00	0.00E+00	2.61E-04	1.06E-03	1.01E-04	1.53E-04	5.31E-05	3.52E-04	0.00	Offsite Resident
599780	4169980	0.00E+00	0.00E+00	2.44E-04	9.63E-04	9.90E-05	1.44E-04	5.35E-05	3.16E-04	0.00	Offsite Resident
599800	4169980	0.00E+00	0.00E+00	2.28E-04	8.77E-04	9.72E-05	1.36E-04	5.38E-05	2.85E-04	0.00	Offsite Resident
599820	4169980	0.00E+00	0.00E+00	2.15E-04	8.03E-04	9.58E-05	1.29E-04	5.36E-05	2.59E-04	0.00	Offsite Resident
599840	4169980	0.00E+00	0.00E+00	2.02E-04	7.35E-04	9.43E-05	1.22E-04	5.38E-05	2.36E-04	0.00	Offsite Resident
599860	4169980	0.00E+00	0.00E+00	1.90E-04	6.75E-04	9.30E-05	1.16E-04	5.38E-05	2.16E-04	0.00	Offsite Resident
599880	4169980	0.00E+00	0.00E+00	1.80E-04	6.22E-04	9.16E-05	1.10E-04	5.37E-05	1.98E-04	0.00	Offsite Resident
599900	4169980	0.00E+00	0.00E+00	1.70E-04	5.74E-04	9.02E-05	1.04E-04	5.39E-05	1.82E-04	0.00	Offsite Resident
599920	4169980	0.00E+00	0.00E+00	1.61E-04	5.31E-04	8.87E-05	9.92E-05	5.38E-05	1.68E-04	0.00	Offsite Resident
599940	4169980	0.00E+00	0.00E+00	1.52E-04	4.94E-04	8.72E-05	9.45E-05	5.34E-05	1.56E-04	0.00	Offsite Resident
599960	4169980	0.00E+00	0.00E+00	1.45E-04	4.59E-04	8.55E-05	9.02E-05	5.29E-05	1.45E-04	0.00	Offsite Resident
598940	4170000	0.00E+00	0.00E+00	7.54E-04	6.31E-04	1.01E-04	1.29E-04	2.27E-05	1.19E-04	0.00	Offsite Resident
598960	4170000	0.00E+00	0.00E+00	8.16E-04	6.65E-04	1.07E-04	1.34E-04	2.32E-05	1.27E-04	0.00	Offsite Resident
598980	4170000	0.00E+00	0.00E+00	8.86E-04	7.01E-04	1.14E-04	1.39E-04	2.37E-05	1.37E-04	0.00	Offsite Resident
599000	4170000	0.00E+00	0.00E+00	9.63E-04	7.39E-04	1.21E-04	1.44E-04	2.42E-05	1.47E-04	0.00	Offsite Resident
599020	4170000	0.00E+00	0.00E+00	1.05E-03	7.80E-04	1.29E-04	1.50E-04	2.48E-05	1.58E-04	0.00	Offsite Resident
599040	4170000	0.00E+00	0.00E+00	1.15E-03	8.24E-04	1.37E-04	1.56E-04	2.54E-05	1.71E-04	0.00	Offsite Resident
599060	4170000	0.00E+00	0.00E+00	1.24E-03	8.74E-04	1.45E-04	1.62E-04	2.59E-05	1.86E-04	0.00	Offsite Resident
599080	4170000	0.00E+00	0.00E+00	1.33E-03	9.28E-04	1.53E-04	1.69E-04	2.65E-05	2.03E-04	0.00	Offsite Resident
599100	4170000	0.00E+00	0.00E+00	1.39E-03	9.88E-04	1.61E-04	1.75E-04	2.72E-05	2.22E-04	0.00	Offsite Resident
599120	4170000	0.00E+00	0.00E+00	1.40E-03	1.06E-03	1.68E-04	1.83E-04	2.79E-05	2.44E-04	0.00	Offsite Resident
599140	4170000	0.00E+00	0.00E+00	1.34E-03	1.13E-03	1.74E-04	1.91E-04	2.86E-05	2.69E-04	0.00	Offsite Resident
599160	4170000	0.00E+00	0.00E+00	1.19E-03	1.22E-03	1.78E-04	2.00E-04	2.93E-05	2.98E-04	0.00	Offsite Resident
599180	4170000	0.00E+00	0.00E+00	9.67E-04	1.31E-03	1.79E-04	2.10E-04	3.01E-05	3.31E-04	0.00	Offsite Resident
599200	4170000	0.00E+00	0.00E+00	7.10E-04	1.42E-03	1.79E-04	2.20E-04	3.10E-05	3.68E-04	0.00	Offsite Resident
599220	4170000	0.00E+00	0.00E+00	5.00E-04	1.53E-03	1.78E-04	2.33E-04	3.18E-05	4.11E-04	0.00	Offsite Resident
599240	4170000	0.00E+00	0.00E+00	4.22E-04	1.65E-03	1.76E-04	2.46E-04	3.27E-05	4.57E-04	0.00	Offsite Resident
599540	4170000	0.00E+00	0.00E+00	6.88E-04	2.11E-03	1.60E-04	4.07E-04	4.79E-05	2.90E-03	0.01	Alisal Elementary
599560	4170000	0.00E+00	0.00E+00	6.15E-04	2.43E-03	1.57E-04	3.63E-04	4.90E-05	2.06E-03	0.01	Alisal Elementary
599580	4170000	0.00E+00	0.00E+00	5.54E-04	2.53E-03	1.52E-04	3.28E-04	4.99E-05	1.55E-03	0.01	Alisal Elementary
599600	4170000	0.00E+00	0.00E+00	5.01E-04	2.47E-03	1.47E-04	2.98E-04	5.08E-05	1.22E-03	0.00	Alisal Elementary
599620	4170000	0.00E+00	0.00E+00	4.55E-04	2.31E-03	1.41E-04	2.72E-04	5.17E-05	9.92E-04	0.00	Alisal Elementary
599640	4170000	0.00E+00	0.00E+00	4.15E-04	2.11E-03	1.35E-04	2.50E-04	5.25E-05	8.27E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599660	4170000	0.00E+00	0.00E+00	3.80E-04	1.90E-03	1.30E-04	2.31E-04	5.33E-05	7.01E-04	0.00	Offsite Resident
599680	4170000	0.00E+00	0.00E+00	3.49E-04	1.70E-03	1.26E-04	2.14E-04	5.39E-05	6.02E-04	0.00	Offsite Resident
599700	4170000	0.00E+00	0.00E+00	3.22E-04	1.51E-03	1.22E-04	1.99E-04	5.46E-05	5.23E-04	0.00	Offsite Resident
599720	4170000	0.00E+00	0.00E+00	2.98E-04	1.35E-03	1.18E-04	1.85E-04	5.51E-05	4.58E-04	0.00	Offsite Resident
599740	4170000	0.00E+00	0.00E+00	2.77E-04	1.21E-03	1.15E-04	1.73E-04	5.56E-05	4.04E-04	0.00	Offsite Resident
599760	4170000	0.00E+00	0.00E+00	2.58E-04	1.09E-03	1.12E-04	1.62E-04	5.62E-05	3.59E-04	0.00	Offsite Resident
599780	4170000	0.00E+00	0.00E+00	2.40E-04	9.79E-04	1.09E-04	1.52E-04	5.66E-05	3.21E-04	0.00	Offsite Resident
599800	4170000	0.00E+00	0.00E+00	2.25E-04	8.86E-04	1.07E-04	1.42E-04	5.70E-05	2.89E-04	0.00	Offsite Resident
599820	4170000	0.00E+00	0.00E+00	2.11E-04	8.07E-04	1.05E-04	1.34E-04	5.69E-05	2.61E-04	0.00	Offsite Resident
599840	4170000	0.00E+00	0.00E+00	1.99E-04	7.36E-04	1.04E-04	1.27E-04	5.71E-05	2.37E-04	0.00	Offsite Resident
599860	4170000	0.00E+00	0.00E+00	1.87E-04	6.75E-04	1.02E-04	1.20E-04	5.71E-05	2.17E-04	0.00	Offsite Resident
599880	4170000	0.00E+00	0.00E+00	1.77E-04	6.20E-04	1.01E-04	1.14E-04	5.72E-05	1.98E-04	0.00	Offsite Resident
599900	4170000	0.00E+00	0.00E+00	1.67E-04	5.71E-04	9.91E-05	1.08E-04	5.75E-05	1.82E-04	0.00	Offsite Resident
599920	4170000	0.00E+00	0.00E+00	1.58E-04	5.28E-04	9.74E-05	1.02E-04	5.75E-05	1.68E-04	0.00	Offsite Resident
599940	4170000	0.00E+00	0.00E+00	1.50E-04	4.90E-04	9.56E-05	9.73E-05	5.72E-05	1.55E-04	0.00	Offsite Resident
599960	4170000	0.00E+00	0.00E+00	1.43E-04	4.55E-04	9.35E-05	9.27E-05	5.69E-05	1.44E-04	0.00	Offsite Resident
599980	4170000	0.00E+00	0.00E+00	1.36E-04	4.25E-04	9.13E-05	8.83E-05	5.62E-05	1.34E-04	0.00	Offsite Resident
600000	4170000	0.00E+00	0.00E+00	1.29E-04	3.97E-04	8.89E-05	8.43E-05	5.52E-05	1.25E-04	0.00	Offsite Resident
598920	4170020	0.00E+00	0.00E+00	7.29E-04	5.98E-04	9.56E-05	1.27E-04	2.23E-05	1.02E-04	0.00	Offsite Resident
598940	4170020	0.00E+00	0.00E+00	7.90E-04	6.34E-04	1.01E-04	1.32E-04	2.28E-05	1.09E-04	0.00	Offsite Resident
598960	4170020	0.00E+00	0.00E+00	8.59E-04	6.72E-04	1.08E-04	1.37E-04	2.32E-05	1.17E-04	0.00	Offsite Resident
598980	4170020	0.00E+00	0.00E+00	9.38E-04	7.14E-04	1.15E-04	1.43E-04	2.37E-05	1.26E-04	0.00	Offsite Resident
599000	4170020	0.00E+00	0.00E+00	1.03E-03	7.57E-04	1.22E-04	1.48E-04	2.42E-05	1.35E-04	0.00	Offsite Resident
599020	4170020	0.00E+00	0.00E+00	1.13E-03	8.05E-04	1.31E-04	1.54E-04	2.48E-05	1.45E-04	0.00	Offsite Resident
599040	4170020	0.00E+00	0.00E+00	1.25E-03	8.56E-04	1.40E-04	1.61E-04	2.54E-05	1.57E-04	0.00	Offsite Resident
599060	4170020	0.00E+00	0.00E+00	1.38E-03	9.12E-04	1.51E-04	1.67E-04	2.59E-05	1.71E-04	0.00	Offsite Resident
599080	4170020	0.00E+00	0.00E+00	1.53E-03	9.74E-04	1.61E-04	1.75E-04	2.65E-05	1.86E-04	0.00	Offsite Resident
599100	4170020	0.00E+00	0.00E+00	1.68E-03	1.04E-03	1.72E-04	1.82E-04	2.71E-05	2.03E-04	0.00	Offsite Resident
599120	4170020	0.00E+00	0.00E+00	1.81E-03	1.11E-03	1.83E-04	1.90E-04	2.78E-05	2.23E-04	0.00	Offsite Resident
599140	4170020	0.00E+00	0.00E+00	1.86E-03	1.20E-03	1.93E-04	1.99E-04	2.85E-05	2.46E-04	0.00	Offsite Resident
599160	4170020	0.00E+00	0.00E+00	1.80E-03	1.29E-03	2.00E-04	2.09E-04	2.93E-05	2.73E-04	0.00	Offsite Resident
599180	4170020	0.00E+00	0.00E+00	1.56E-03	1.39E-03	2.05E-04	2.20E-04	3.00E-05	3.04E-04	0.00	Offsite Resident
599200	4170020	0.00E+00	0.00E+00	1.18E-03	1.51E-03	2.07E-04	2.32E-04	3.09E-05	3.40E-04	0.00	Offsite Resident
599220	4170020	0.00E+00	0.00E+00	8.12E-04	1.65E-03	2.08E-04	2.46E-04	3.16E-05	3.83E-04	0.00	Offsite Resident
599240	4170020	0.00E+00	0.00E+00	6.68E-04	1.80E-03	2.07E-04	2.61E-04	3.26E-05	4.31E-04	0.00	Offsite Resident
599540	4170020	0.00E+00	0.00E+00	6.87E-04	3.22E-03	1.94E-04	4.86E-04	4.91E-05	3.11E-03	0.01	Alisal Elementary
599560	4170020	0.00E+00	0.00E+00	6.12E-04	3.41E-03	1.88E-04	4.22E-04	5.03E-05	2.15E-03	0.01	Alisal Elementary
599580	4170020	0.00E+00	0.00E+00	5.49E-04	3.29E-03	1.79E-04	3.73E-04	5.14E-05	1.61E-03	0.01	Alisal Elementary
599600	4170020	0.00E+00	0.00E+00	4.95E-04	3.00E-03	1.70E-04	3.33E-04	5.24E-05	1.26E-03	0.01	Alisal Elementary
599620	4170020	0.00E+00	0.00E+00	4.48E-04	2.67E-03	1.62E-04	3.01E-04	5.35E-05	1.03E-03	0.00	Alisal Elementary
599640	4170020	0.00E+00	0.00E+00	4.09E-04	2.34E-03	1.54E-04	2.73E-04	5.43E-05	8.51E-04	0.00	Offsite Resident
599660	4170020	0.00E+00	0.00E+00	3.74E-04	2.05E-03	1.47E-04	2.50E-04	5.53E-05	7.18E-04	0.00	Offsite Resident
599680	4170020	0.00E+00	0.00E+00	3.44E-04	1.79E-03	1.41E-04	2.30E-04	5.61E-05	6.13E-04	0.00	Offsite Resident
599700	4170020	0.00E+00	0.00E+00	3.17E-04	1.57E-03	1.36E-04	2.12E-04	5.70E-05	5.30E-04	0.00	Offsite Resident
599720	4170020	0.00E+00	0.00E+00	2.93E-04	1.39E-03	1.31E-04	1.96E-04	5.77E-05	4.62E-04	0.00	Offsite Resident
599740	4170020	0.00E+00	0.00E+00	2.72E-04	1.23E-03	1.27E-04	1.82E-04	5.84E-05	4.07E-04	0.00	Offsite Resident
599760	4170020	0.00E+00	0.00E+00	2.53E-04	1.10E-03	1.23E-04	1.70E-04	5.93E-05	3.60E-04	0.00	Offsite Resident
599780	4170020	0.00E+00	0.00E+00	2.36E-04	9.83E-04	1.20E-04	1.58E-04	5.99E-05	3.21E-04	0.00	Offsite Resident
599800	4170020	0.00E+00	0.00E+00	2.21E-04	8.86E-04	1.18E-04	1.48E-04	6.03E-05	2.88E-04	0.00	Offsite Resident
599820	4170020	0.00E+00	0.00E+00	2.07E-04	8.05E-04	1.16E-04	1.40E-04	6.03E-05	2.60E-04	0.00	Offsite Resident
599840	4170020	0.00E+00	0.00E+00	1.95E-04	7.32E-04	1.15E-04	1.31E-04	6.07E-05	2.36E-04	0.00	Offsite Resident
599860	4170020	0.00E+00	0.00E+00	1.84E-04	6.69E-04	1.13E-04	1.24E-04	6.08E-05	2.15E-04	0.00	Offsite Resident
599880	4170020	0.00E+00	0.00E+00	1.74E-04	6.14E-04	1.11E-04	1.17E-04	6.08E-05	1.96E-04	0.00	Offsite Resident
599900	4170020	0.00E+00	0.00E+00	1.64E-04	5.65E-04	1.09E-04	1.11E-04	6.12E-05	1.80E-04	0.00	Offsite Resident
599920	4170020	0.00E+00	0.00E+00	1.55E-04	5.22E-04	1.07E-04	1.05E-04	6.13E-05	1.66E-04	0.00	Offsite Resident
599940	4170020	0.00E+00	0.00E+00	1.47E-04	4.84E-04	1.05E-04	9.98E-05	6.12E-05	1.53E-04	0.00	Offsite Resident
599960	4170020	0.00E+00	0.00E+00	1.40E-04	4.49E-04	1.02E-04	9.48E-05	6.12E-05	1.42E-04	0.00	Offsite Resident
599980	4170020	0.00E+00	0.00E+00	1.33E-04	4.19E-04	9.97E-05	9.03E-05	6.07E-05	1.32E-04	0.00	Offsite Resident
600000	4170020	0.00E+00	0.00E+00	1.27E-04	3.91E-04	9.68E-05	8.60E-05	6.00E-05	1.23E-04	0.00	Offsite Resident
600020	4170020	0.00E+00	0.00E+00	1.21E-04	3.67E-04	9.37E-05	8.20E-05	5.88E-05	1.15E-04	0.00	Offsite Resident
598920	4170040	0.00E+00	0.00E+00	7.19E-04	5.74E-04	9.48E-05	1.29E-04	2.23E-05	9.28E-05	0.00	Offsite Resident
598940	4170040	0.00E+00	0.00E+00	7.88E-04	6.11E-04	1.01E-04	1.34E-04	2.27E-05	9.90E-05	0.00	Offsite Resident
598960	4170040	0.00E+00	0.00E+00	8.66E-04	6.51E-04	1.07E-04	1.40E-04	2.32E-05	1.06E-04	0.00	Offsite Resident
598980	4170040	0.00E+00	0.00E+00	9.56E-04	6.96E-04	1.14E-04	1.46E-04	2.37E-05	1.14E-04	0.00	Offsite Resident
599000	4170040	0.00E+00	0.00E+00	1.06E-03	7.44E-04	1.22E-04	1.52E-04	2.42E-05	1.22E-04	0.00	Offsite Resident
599540	4170040	0.00E+00	0.00E+00	6.75E-04	4.88E-03	2.37E-04	5.52E-04	5.00E-05	2.59E-03	0.01	Alisal Elementary
599560	4170040	0.00E+00	0.00E+00	6.00E-04	4.61E-03	2.25E-04	4.72E-04	5.13E-05	1.97E-03	0.01	Alisal Elementary
599580	4170040	0.00E+00	0.00E+00	5.37E-04	4.06E-03	2.11E-04	4.11E-04	5.26E-05	1.54E-03	0.01	Alisal Elementary
599600	4170040	0.00E+00	0.00E+00	4.84E-04	3.47E-03	1.98E-04	3.64E-04	5.38E-05	1.24E-03	0.01	Alisal Elementary
599620	4170040	0.00E+00	0.00E+00	4.38E-04	2.95E-03	1.86E-04	3.25E-04	5.51E-05	1.01E-03	0.00	Alisal Elementary
599640	4170040	0.00E+00	0.00E+00	3.99E-04	2.51E-03	1.75E-04	2.93E-04	5.61E-05	8.44E-04	0.00	Offsite Resident
599660	4170040	0.00E+00	0.00E+00	3.65E-04	2.14E-03	1.65E-04	2.66E-04	5.72E-05	7.12E-04	0.00	Offsite Resident
599680	4170040	0.00E+00	0.00E+00	3.35E-04	1.84E-03	1.58E-04	2.43E-04	5.83E-05	6.07E-04	0.00	Offsite Resident
599700	4170040	0.00E+00	0.00E+00	3.09E-04	1.60E-03	1.51E-04	2.23E-04	5.94E-05	5.24E-04	0.00	Offsite Resident
599720	4170040	0.00E+00	0.00E+00	2.86E-04	1.40E-03	1.46E-04	2.06E-04	6.03E-05	4.56E-04	0.00	Offsite Resident
599740	4170040	0.00E+00	0.00E+00	2.65E-04	1.23E-03	1.41E-04	1.90E-04	6.12E-05	4.00E-04	0.00	Offsite Resident
599760	4170040	0.00E+00	0.00E+00	2.47E-04	1.09E-03	1.37E-04	1.77E-04	6.24E-05	3.54E-04	0.00	Offsite Resident
599780	4170040	0.00E+00	0.00E+00	2.30E-04	9.75E-04	1.34E-04	1.64E-04	6.32E-05	3.15E-04	0.00	Offsite Resident
599800	4170040	0.00E+00	0.00E+00	2.15E-04	8.77E-04	1.31E-04	1.54E-04	6.38E-05	2.82E-04	0.00	Offsite Resident
599820	4170040	0.00E+00	0.00E+00	2.02E-04	7.94E-04	1.29E-04	1.44E-04	6.38E-05	2.55E-04	0.00	Offsite Resident
599840	4170040	0.00E+00	0.00E+00	1.90E-04	7.21E-04	1.27E-04	1.35E-04	6.44E-05	2.31E-04	0.00	Offsite Resident
599860	4170040	0.00E+00	0.00E+00	1.79E-04	6.59E-04	1.25E-04	1.28E-04	6.45E-05	2.10E-04	0.00	Offsite Resident
599880	4170040	0.00E+00	0.00E+00	1.69E-04	6.04E-04	1.23E-04	1.20E-04	6.47E-05	1.92E-04	0.00	Offsite Resident
599900	4170040	0.00E+00	0.00E+00	1.60E-04	5.55E-04	1.21E-04	1.14E-04	6.55E-05	1.76E-04	0.00	Offsite Resident
599920	4170040	0.00E+00	0.00E+00	1.51E-04	5.12E-04	1.18E-04	1.07E-04	6.57E-05	1.62E-04	0.00	Offsite Resident
599940	4170040	0.00E+00	0.00E+00	1.44E-04	4.74E-04	1.16E-04	1.02E-04	6.59E-05	1.50E-04	0.00	Offsite Resident
599960	4170040	0.00E+00	0.00E+00	1.37E-04	4.41E-04	1.12E-04	9.67E-05	6.56E-05	1.39E-04	0.00	Offsite Resident
599980	4170040	0.00E+00	0.00E+00	1.30E-04	4.11E-04	1.09E-04	9.18E-05	6.56E-05	1.29E-04	0.00	Offsite Resident
600000	4170040	0.00E+00	0.00E+00	1.24E-04	3.84E-04	1.05E-04	8.73E-05	6.52E-05	1.21E-04	0.00	Offsite Resident
600020	4170040	0.00E+00	0.00E+00	1.18E-04	3.60E-04	1.02E-04	8.32E-05	6.43E-05	1.13E-04	0.00	Offsite Resident
600040	4170040	0.00E+00	0.00E+00	1.13E-04	3.38E-04	9.80E-05	7.94E-05	6.27E-05	1.06E-04	0.00	Offsite Resident
600060	4170040	0.00E+00	0.00E+00	1.08E-04	3.18E-04	9.44E-05	7.57E-05	6.14E-05	9.93E-05	0.00	Offsite Resident
598920	4170060	0.00E+00	0.00E+00	6.47E-04	5.23E-04	9.29E-05	1.30E-04	2.24E-05	8.21E-05	0.00	Offsite Resident
598940	4170060	0.00E+00	0.00E+00	7.15E-04	5.59E-04	9.87E-05	1.36E-04	2.29E-05	8.76E-05	0.00	Offsite Resident
598960	4170060	0.00E+00	0.00E+00	7.93E-04	5.98E-04	1.05E-04	1.41E-04	2.34E-05	9.35E-05	0.00	Offsite Resident
598980	4170060	0.00E+00	0.00E+00	8.86E-04	6.42E-04	1.12E-04	1.48E-04	2.39E-05	1.00E-04	0.00	Offsite Resident
599000	4170060	0.00E+00	0.00E+00	9.94E-04	6.90E-04	1.21E-04	1.54E-04	2.44E-05	1.08E-04	0.00	Offsite Resident
599520	4170060	0.00E+00	0.00E+00	7.41E-04	7.69E-03	3.12E-04	7.29E-04	4.91E-05	2.65E-03	0.01	Alisal Elementary
599540	4170060	0.00E+00	0.00E+00	6.52E-04	6.98E-03	2.91E-04	6.01E-04	5.07E-05	2.22E-03	0.01	Alisal Elementary
599560	4170060	0.00E+00	0.00E+00	5.79E-04	5.79E-03	2.69E-04	5.10E-04	5.22E-05	1.80E-03	0.01	Alisal Elementary
599580	4170060	0.00E+00	0.00E+00	5.18E-04	4.69E-03	2.48E-04	4.41E-04	5.36E-05	1.45E-03	0.01	Alisal Elementary
599600	4170060	0.00E+00	0.00E+00	4.67E-04	3.80E-03	2.30E-04	3.88E-04	5.50E-05	1.18E-03	0.01	Alisal Elementary
599620	4170060	0.00E+00	0.00E+00	4.23E-04	3.11E-03	2.13E-04	3.44E-04	5.65E-05	9.72E-04	0.01	Alisal Elementary
599640	4170060	0.00E+00	0.00E+00	3.86E-04	2.58E-03	1.99E-04	3.09E-04	5.76E-05	8.13E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599660	4170060	0.00E+00	0.00E+00	3.53E-04	2.17E-03	1.87E-04	2.80E-04	5.90E-05	6.86E-04	0.00	Offsite Resident
599680	4170060	0.00E+00	0.00E+00	3.24E-04	1.85E-03	1.77E-04	2.54E-04	6.03E-05	5.86E-04	0.00	Offsite Resident
599700	4170060	0.00E+00	0.00E+00	2.99E-04	1.59E-03	1.69E-04	2.33E-04	6.16E-05	5.06E-04	0.00	Offsite Resident
599720	4170060	0.00E+00	0.00E+00	2.77E-04	1.38E-03	1.62E-04	2.14E-04	6.28E-05	4.41E-04	0.00	Offsite Resident
599740	4170060	0.00E+00	0.00E+00	2.57E-04	1.21E-03	1.57E-04	1.97E-04	6.40E-05	3.87E-04	0.00	Offsite Resident
599760	4170060	0.00E+00	0.00E+00	2.39E-04	1.07E-03	1.52E-04	1.82E-04	6.55E-05	3.42E-04	0.00	Offsite Resident
599780	4170060	0.00E+00	0.00E+00	2.23E-04	9.56E-04	1.49E-04	1.70E-04	6.64E-05	3.05E-04	0.00	Offsite Resident
599800	4170060	0.00E+00	0.00E+00	2.09E-04	8.58E-04	1.46E-04	1.58E-04	6.73E-05	2.73E-04	0.00	Offsite Resident
599820	4170060	0.00E+00	0.00E+00	1.96E-04	7.76E-04	1.44E-04	1.48E-04	6.77E-05	2.47E-04	0.00	Offsite Resident
599840	4170060	0.00E+00	0.00E+00	1.84E-04	7.04E-04	1.42E-04	1.39E-04	6.84E-05	2.24E-04	0.00	Offsite Resident
599860	4170060	0.00E+00	0.00E+00	1.74E-04	6.43E-04	1.40E-04	1.31E-04	6.86E-05	2.04E-04	0.00	Offsite Resident
599880	4170060	0.00E+00	0.00E+00	1.64E-04	5.89E-04	1.37E-04	1.23E-04	6.90E-05	1.87E-04	0.00	Offsite Resident
599900	4170060	0.00E+00	0.00E+00	1.55E-04	5.41E-04	1.34E-04	1.16E-04	6.99E-05	1.71E-04	0.00	Offsite Resident
599920	4170060	0.00E+00	0.00E+00	1.47E-04	4.99E-04	1.31E-04	1.09E-04	7.03E-05	1.58E-04	0.00	Offsite Resident
599940	4170060	0.00E+00	0.00E+00	1.40E-04	4.62E-04	1.27E-04	1.03E-04	7.06E-05	1.46E-04	0.00	Offsite Resident
599960	4170060	0.00E+00	0.00E+00	1.33E-04	4.30E-04	1.23E-04	9.82E-05	7.04E-05	1.36E-04	0.00	Offsite Resident
599980	4170060	0.00E+00	0.00E+00	1.26E-04	4.00E-04	1.19E-04	9.31E-05	7.08E-05	1.26E-04	0.00	Offsite Resident
600000	4170060	0.00E+00	0.00E+00	1.20E-04	3.74E-04	1.15E-04	8.84E-05	7.05E-05	1.18E-04	0.00	Offsite Resident
600020	4170060	0.00E+00	0.00E+00	1.15E-04	3.51E-04	1.10E-04	8.42E-05	6.99E-05	1.10E-04	0.00	Offsite Resident
600040	4170060	0.00E+00	0.00E+00	1.10E-04	3.30E-04	1.06E-04	8.02E-05	6.86E-05	1.03E-04	0.00	Offsite Resident
600060	4170060	0.00E+00	0.00E+00	1.05E-04	3.10E-04	1.02E-04	7.64E-05	6.76E-05	9.70E-05	0.00	Offsite Resident
600080	4170060	0.00E+00	0.00E+00	1.01E-04	2.92E-04	9.75E-05	7.29E-05	6.58E-05	9.13E-05	0.00	Offsite Resident
600100	4170060	0.00E+00	0.00E+00	9.67E-05	2.76E-04	9.35E-05	6.96E-05	6.36E-05	8.61E-05	0.00	Offsite Resident
598920	4170080	0.00E+00	0.00E+00	5.32E-04	4.58E-04	8.97E-05	1.31E-04	2.24E-05	7.12E-05	0.00	Offsite Resident
598940	4170080	0.00E+00	0.00E+00	5.86E-04	4.89E-04	9.53E-05	1.37E-04	2.30E-05	7.57E-05	0.00	Offsite Resident
598960	4170080	0.00E+00	0.00E+00	6.50E-04	5.23E-04	1.02E-04	1.43E-04	2.34E-05	8.07E-05	0.00	Offsite Resident
598980	4170080	0.00E+00	0.00E+00	7.27E-04	5.62E-04	1.09E-04	1.49E-04	2.39E-05	8.64E-05	0.00	Offsite Resident
599000	4170080	0.00E+00	0.00E+00	8.16E-04	6.04E-04	1.17E-04	1.56E-04	2.45E-05	9.25E-05	0.00	Offsite Resident
599520	4170080	0.00E+00	0.00E+00	7.02E-04	1.18E-02	3.92E-04	7.71E-04	4.93E-05	2.69E-03	0.02	Alisal Elementary
599540	4170080	0.00E+00	0.00E+00	6.18E-04	8.84E-03	3.52E-04	6.34E-04	5.11E-05	2.17E-03	0.01	Alisal Elementary
599560	4170080	0.00E+00	0.00E+00	5.50E-04	6.57E-03	3.18E-04	5.37E-04	5.27E-05	1.73E-03	0.01	Alisal Elementary
599580	4170080	0.00E+00	0.00E+00	4.93E-04	4.99E-03	2.90E-04	4.63E-04	5.43E-05	1.38E-03	0.01	Alisal Elementary
599600	4170080	0.00E+00	0.00E+00	4.44E-04	3.90E-03	2.65E-04	4.05E-04	5.59E-05	1.12E-03	0.01	Alisal Elementary
599620	4170080	0.00E+00	0.00E+00	4.03E-04	3.12E-03	2.45E-04	3.59E-04	5.75E-05	9.19E-04	0.01	Alisal Elementary
599640	4170080	0.00E+00	0.00E+00	3.68E-04	2.56E-03	2.27E-04	3.22E-04	5.88E-05	7.68E-04	0.00	Offsite Resident
599660	4170080	0.00E+00	0.00E+00	3.37E-04	2.13E-03	2.12E-04	2.90E-04	6.05E-05	6.48E-04	0.00	Offsite Resident
599680	4170080	0.00E+00	0.00E+00	3.10E-04	1.80E-03	2.00E-04	2.63E-04	6.21E-05	5.55E-04	0.00	Offsite Resident
599700	4170080	0.00E+00	0.00E+00	2.86E-04	1.54E-03	1.90E-04	2.40E-04	6.36E-05	4.80E-04	0.00	Offsite Resident
599720	4170080	0.00E+00	0.00E+00	2.65E-04	1.34E-03	1.82E-04	2.20E-04	6.51E-05	4.19E-04	0.00	Offsite Resident
599740	4170080	0.00E+00	0.00E+00	2.46E-04	1.17E-03	1.76E-04	2.03E-04	6.65E-05	3.69E-04	0.00	Offsite Resident
599760	4170080	0.00E+00	0.00E+00	2.29E-04	1.04E-03	1.71E-04	1.87E-04	6.83E-05	3.26E-04	0.00	Offsite Resident
599780	4170080	0.00E+00	0.00E+00	2.14E-04	9.23E-04	1.67E-04	1.74E-04	6.96E-05	2.91E-04	0.00	Offsite Resident
599800	4170080	0.00E+00	0.00E+00	2.01E-04	8.28E-04	1.64E-04	1.62E-04	7.08E-05	2.62E-04	0.00	Offsite Resident
599820	4170080	0.00E+00	0.00E+00	1.89E-04	7.49E-04	1.62E-04	1.51E-04	7.15E-05	2.37E-04	0.00	Offsite Resident
599840	4170080	0.00E+00	0.00E+00	1.78E-04	6.80E-04	1.60E-04	1.41E-04	7.24E-05	2.15E-04	0.00	Offsite Resident
599860	4170080	0.00E+00	0.00E+00	1.68E-04	6.21E-04	1.57E-04	1.33E-04	7.29E-05	1.97E-04	0.00	Offsite Resident
599880	4170080	0.00E+00	0.00E+00	1.59E-04	5.69E-04	1.54E-04	1.25E-04	7.35E-05	1.80E-04	0.00	Offsite Resident
599900	4170080	0.00E+00	0.00E+00	1.50E-04	5.23E-04	1.50E-04	1.17E-04	7.46E-05	1.65E-04	0.00	Offsite Resident
599920	4170080	0.00E+00	0.00E+00	1.42E-04	4.83E-04	1.46E-04	1.11E-04	7.50E-05	1.53E-04	0.00	Offsite Resident
599940	4170080	0.00E+00	0.00E+00	1.35E-04	4.47E-04	1.41E-04	1.05E-04	7.55E-05	1.41E-04	0.00	Offsite Resident
599960	4170080	0.00E+00	0.00E+00	1.28E-04	4.16E-04	1.36E-04	9.92E-05	7.56E-05	1.31E-04	0.00	Offsite Resident
599980	4170080	0.00E+00	0.00E+00	1.22E-04	3.88E-04	1.30E-04	9.41E-05	7.59E-05	1.22E-04	0.00	Offsite Resident
600000	4170080	0.00E+00	0.00E+00	1.17E-04	3.63E-04	1.25E-04	8.93E-05	7.59E-05	1.14E-04	0.00	Offsite Resident
600020	4170080	0.00E+00	0.00E+00	1.12E-04	3.40E-04	1.20E-04	8.49E-05	7.56E-05	1.07E-04	0.00	Offsite Resident
600040	4170080	0.00E+00	0.00E+00	1.07E-04	3.19E-04	1.14E-04	8.08E-05	7.48E-05	1.00E-04	0.00	Offsite Resident
600060	4170080	0.00E+00	0.00E+00	1.02E-04	3.01E-04	1.09E-04	7.69E-05	7.42E-05	9.43E-05	0.00	Offsite Resident
600080	4170080	0.00E+00	0.00E+00	9.78E-05	2.83E-04	1.05E-04	7.33E-05	7.27E-05	8.88E-05	0.00	Offsite Resident
600100	4170080	0.00E+00	0.00E+00	9.38E-05	2.68E-04	1.00E-04	7.00E-05	7.06E-05	8.38E-05	0.00	Offsite Resident
600120	4170080	0.00E+00	0.00E+00	9.01E-05	2.54E-04	9.57E-05	6.68E-05	6.83E-05	7.92E-05	0.00	Offsite Resident
598920	4170100	0.00E+00	0.00E+00	4.04E-04	3.87E-04	8.49E-05	1.31E-04	2.24E-05	6.01E-05	0.00	Offsite Resident
598940	4170100	0.00E+00	0.00E+00	4.41E-04	4.12E-04	9.02E-05	1.37E-04	2.29E-05	6.38E-05	0.00	Offsite Resident
598960	4170100	0.00E+00	0.00E+00	4.84E-04	4.40E-04	9.61E-05	1.44E-04	2.34E-05	6.78E-05	0.00	Offsite Resident
598980	4170100	0.00E+00	0.00E+00	5.32E-04	4.70E-04	1.03E-04	1.50E-04	2.39E-05	7.22E-05	0.00	Offsite Resident
599000	4170100	0.00E+00	0.00E+00	5.89E-04	5.04E-04	1.10E-04	1.57E-04	2.44E-05	7.71E-05	0.00	Offsite Resident
599280	4170100	0.00E+00	0.00E+00	1.27E-02	2.09E-03	6.43E-04	3.38E-04	3.39E-05	3.46E-04	0.02	Gingerbread Preschool
599300	4170100	0.00E+00	0.00E+00	9.21E-03	2.44E-03	6.79E-04	3.67E-04	3.48E-05	4.20E-04	0.01	Gingerbread Preschool
599320	4170100	0.00E+00	0.00E+00	5.86E-03	2.89E-03	7.09E-04	4.02E-04	3.58E-05	5.24E-04	0.01	Gingerbread Preschool
599340	4170100	0.00E+00	0.00E+00	3.99E-03	3.47E-03	7.29E-04	4.46E-04	3.69E-05	6.77E-04	0.01	Gingerbread Preschool
599520	4170100	0.00E+00	0.00E+00	6.49E-04	1.43E-02	4.76E-04	7.90E-04	4.95E-05	3.01E-03	0.02	Alisal Elementary
599540	4170100	0.00E+00	0.00E+00	5.75E-04	9.35E-03	4.16E-04	6.54E-04	5.11E-05	2.17E-03	0.01	Alisal Elementary
599560	4170100	0.00E+00	0.00E+00	5.13E-04	6.55E-03	3.70E-04	5.54E-04	5.29E-05	1.65E-03	0.01	Alisal Elementary
599580	4170100	0.00E+00	0.00E+00	4.61E-04	4.84E-03	3.35E-04	4.78E-04	5.46E-05	1.29E-03	0.01	Alisal Elementary
599600	4170100	0.00E+00	0.00E+00	4.17E-04	3.73E-03	3.07E-04	4.18E-04	5.62E-05	1.04E-03	0.01	Alisal Elementary
599620	4170100	0.00E+00	0.00E+00	3.80E-04	2.96E-03	2.83E-04	3.70E-04	5.80E-05	8.55E-04	0.00	Alisal Elementary
599640	4170100	0.00E+00	0.00E+00	3.47E-04	2.42E-03	2.62E-04	3.30E-04	5.97E-05	7.14E-04	0.00	Offsite Resident
599660	4170100	0.00E+00	0.00E+00	3.18E-04	2.01E-03	2.43E-04	2.97E-04	6.18E-05	6.03E-04	0.00	Offsite Resident
599680	4170100	0.00E+00	0.00E+00	2.93E-04	1.70E-03	2.28E-04	2.69E-04	6.35E-05	5.17E-04	0.00	Offsite Resident
599700	4170100	0.00E+00	0.00E+00	2.71E-04	1.46E-03	2.16E-04	2.45E-04	6.54E-05	4.48E-04	0.00	Offsite Resident
599720	4170100	0.00E+00	0.00E+00	2.52E-04	1.27E-03	2.07E-04	2.25E-04	6.72E-05	3.92E-04	0.00	Offsite Resident
599740	4170100	0.00E+00	0.00E+00	2.34E-04	1.11E-03	2.00E-04	2.07E-04	6.89E-05	3.47E-04	0.00	Offsite Resident
599760	4170100	0.00E+00	0.00E+00	2.18E-04	9.82E-04	1.94E-04	1.90E-04	7.10E-05	3.08E-04	0.00	Offsite Resident
599780	4170100	0.00E+00	0.00E+00	2.04E-04	8.76E-04	1.90E-04	1.77E-04	7.27E-05	2.75E-04	0.00	Offsite Resident
599800	4170100	0.00E+00	0.00E+00	1.92E-04	7.87E-04	1.87E-04	1.64E-04	7.43E-05	2.48E-04	0.00	Offsite Resident
599820	4170100	0.00E+00	0.00E+00	1.80E-04	7.12E-04	1.85E-04	1.53E-04	7.54E-05	2.25E-04	0.00	Offsite Resident
599840	4170100	0.00E+00	0.00E+00	1.70E-04	6.48E-04	1.82E-04	1.43E-04	7.66E-05	2.05E-04	0.00	Offsite Resident
599860	4170100	0.00E+00	0.00E+00	1.61E-04	5.92E-04	1.78E-04	1.34E-04	7.75E-05	1.88E-04	0.00	Offsite Resident
599880	4170100	0.00E+00	0.00E+00	1.52E-04	5.43E-04	1.74E-04	1.26E-04	7.83E-05	1.72E-04	0.00	Offsite Resident
599900	4170100	0.00E+00	0.00E+00	1.44E-04	5.00E-04	1.68E-04	1.19E-04	7.96E-05	1.58E-04	0.00	Offsite Resident
599920	4170100	0.00E+00	0.00E+00	1.37E-04	4.62E-04	1.62E-04	1.12E-04	8.05E-05	1.46E-04	0.00	Offsite Resident
599940	4170100	0.00E+00	0.00E+00	1.30E-04	4.28E-04	1.55E-04	1.06E-04	8.11E-05	1.36E-04	0.00	Offsite Resident
599960	4170100	0.00E+00	0.00E+00	1.24E-04	3.99E-04	1.49E-04	9.99E-05	8.13E-05	1.26E-04	0.00	Offsite Resident
599980	4170100	0.00E+00	0.00E+00	1.18E-04	3.72E-04	1.42E-04	9.45E-05	8.20E-05	1.18E-04	0.00	Offsite Resident
600000	4170100	0.00E+00	0.00E+00	1.12E-04	3.48E-04	1.36E-04	8.97E-05	8.22E-05	1.10E-04	0.00	Offsite Resident
600020	4170100	0.00E+00	0.00E+00	1.07E-04	3.27E-04	1.29E-04	8.52E-05	8.21E-05	1.03E-04	0.00	Offsite Resident
600040	4170100	0.00E+00	0.00E+00	1.03E-04	3.08E-04	1.23E-04	8.10E-05	8.13E-05	9.71E-05	0.00	Offsite Resident
600060	4170100	0.00E+00	0.00E+00	9.86E-05	2.89E-04	1.18E-04	7.71E-05	8.12E-05	9.12E-05	0.00	Offsite Resident
600080	4170100	0.00E+00	0.00E+00	9.45E-05	2.73E-04	1.12E-04	7.34E-05	8.02E-05	8.60E-05	0.00	Offsite Resident
600100	4170100	0.00E+00	0.00E+00	9.06E-05	2.58E-04	1.07E-04	7.00E-05	7.89E-05	8.12E-05	0.00	Offsite Resident
600120	4170100	0.00E+00	0.00E+00	8.70E-05	2.44E-04	1.02E-04	6.67E-05	7.70E-05	7.67E-05	0.00	Offsite Resident
600140	4170100	0.00E+00	0.00E+00	8.10E-05	2.31E-04	9.74E-05	6.34E-05	7.39E-05	7.23E-05	0.00	Offsite Resident
600160	4170100	0.00E+00	0.00E+00	7.79E-05	2.13E-04	9.31E-05	6.03E-05	7.04E-05	6.86E-05	0.00	Offsite Resident
598920	4170120	0.00E+00	0.00E+00	2.94E-04	3.18E-04	7.89E-05	1.31E-04	2.24E-05	4.97E-05	0.00	Offsite Resident
598940	4170120	0.00E+00	0.00E+00	3.15E-04	3.37E-04	8.36E-05	1.37E-04	2.29E-05	5.24E-05	0.00	Offsite Resident
598960	4170120	0.00E+00	0.00E+00	3.39E-04	3.58E-04	8.88E-05	1.44E-04	2.34E-05	5.54E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
598980	4170120	0.00E+00	0.00E+00	3.64E-04	3.81E-04	9.46E-05	1.51E-04	2.39E-05	5.88E-05	0.00	Offsite Resident
599000	4170120	0.00E+00	0.00E+00	3.92E-04	4.05E-04	1.01E-04	1.58E-04	2.45E-05	6.24E-05	0.00	Offsite Resident
599280	4170120	0.00E+00	0.00E+00	6.56E-03	1.40E-03	9.72E-04	3.47E-04	3.39E-05	2.41E-04	0.01	Gingerbread Preschool
599300	4170120	0.00E+00	0.00E+00	5.62E-03	1.59E-03	1.04E-03	3.78E-04	3.49E-05	2.85E-04	0.01	Gingerbread Preschool
599320	4170120	0.00E+00	0.00E+00	4.11E-03	1.83E-03	1.09E-03	4.15E-04	3.59E-05	3.44E-04	0.01	Gingerbread Preschool
599340	4170120	0.00E+00	0.00E+00	3.03E-03	2.11E-03	1.13E-03	4.62E-04	3.69E-05	4.27E-04	0.01	Gingerbread Preschool
599500	4170120	0.00E+00	0.00E+00	6.67E-04	1.95E-02	6.62E-04	9.84E-04	4.77E-05	4.45E-03	0.03	Offsite Resident
599520	4170120	0.00E+00	0.00E+00	5.89E-04	1.20E-02	5.48E-04	7.95E-04	4.94E-05	2.81E-03	0.02	Offsite Resident
599540	4170120	0.00E+00	0.00E+00	5.25E-04	7.95E-03	4.76E-04	6.61E-04	5.11E-05	1.96E-03	0.01	Offsite Resident
599560	4170120	0.00E+00	0.00E+00	4.71E-04	5.65E-03	4.26E-04	5.62E-04	5.29E-05	1.46E-03	0.01	Offsite Resident
599580	4170120	0.00E+00	0.00E+00	4.25E-04	4.23E-03	3.88E-04	4.85E-04	5.47E-05	1.15E-03	0.01	Offsite Resident
599600	4170120	0.00E+00	0.00E+00	3.86E-04	3.30E-03	3.57E-04	4.25E-04	5.66E-05	9.28E-04	0.01	Offsite Resident
599620	4170120	0.00E+00	0.00E+00	3.53E-04	2.64E-03	3.31E-04	3.76E-04	5.86E-05	7.68E-04	0.00	Offsite Resident
599640	4170120	0.00E+00	0.00E+00	3.23E-04	2.17E-03	3.07E-04	3.35E-04	6.06E-05	6.46E-04	0.00	Offsite Resident
599660	4170120	0.00E+00	0.00E+00	2.97E-04	1.82E-03	2.86E-04	3.01E-04	6.27E-05	5.50E-04	0.00	Offsite Resident
599680	4170120	0.00E+00	0.00E+00	2.75E-04	1.55E-03	2.67E-04	2.73E-04	6.48E-05	4.74E-04	0.00	Offsite Resident
599700	4170120	0.00E+00	0.00E+00	2.55E-04	1.34E-03	2.51E-04	2.48E-04	6.70E-05	4.13E-04	0.00	Offsite Resident
599720	4170120	0.00E+00	0.00E+00	2.37E-04	1.17E-03	2.39E-04	2.27E-04	6.91E-05	3.63E-04	0.00	Offsite Resident
599740	4170120	0.00E+00	0.00E+00	2.21E-04	1.03E-03	2.30E-04	2.09E-04	7.13E-05	3.21E-04	0.00	Offsite Resident
599760	4170120	0.00E+00	0.00E+00	2.06E-04	9.13E-04	2.23E-04	1.93E-04	7.34E-05	2.87E-04	0.00	Offsite Resident
599780	4170120	0.00E+00	0.00E+00	1.94E-04	8.17E-04	2.19E-04	1.78E-04	7.55E-05	2.58E-04	0.00	Offsite Resident
599800	4170120	0.00E+00	0.00E+00	1.82E-04	7.36E-04	2.16E-04	1.66E-04	7.75E-05	2.33E-04	0.00	Offsite Resident
599820	4170120	0.00E+00	0.00E+00	1.71E-04	6.68E-04	2.13E-04	1.55E-04	7.89E-05	2.12E-04	0.00	Offsite Resident
599840	4170120	0.00E+00	0.00E+00	1.62E-04	6.09E-04	2.09E-04	1.44E-04	8.07E-05	1.93E-04	0.00	Offsite Resident
599860	4170120	0.00E+00	0.00E+00	1.53E-04	5.58E-04	2.04E-04	1.35E-04	8.18E-05	1.78E-04	0.00	Offsite Resident
599880	4170120	0.00E+00	0.00E+00	1.45E-04	5.13E-04	1.97E-04	1.27E-04	8.31E-05	1.64E-04	0.00	Offsite Resident
599900	4170120	0.00E+00	0.00E+00	1.37E-04	4.72E-04	1.88E-04	1.19E-04	8.52E-05	1.50E-04	0.00	Offsite Resident
599920	4170120	0.00E+00	0.00E+00	1.31E-04	4.38E-04	1.80E-04	1.12E-04	8.61E-05	1.39E-04	0.00	Offsite Resident
599940	4170120	0.00E+00	0.00E+00	1.24E-04	4.07E-04	1.71E-04	1.06E-04	8.70E-05	1.30E-04	0.00	Offsite Resident
599960	4170120	0.00E+00	0.00E+00	1.19E-04	3.79E-04	1.63E-04	1.00E-04	8.74E-05	1.21E-04	0.00	Offsite Resident
599980	4170120	0.00E+00	0.00E+00	1.13E-04	3.54E-04	1.55E-04	9.47E-05	8.85E-05	1.13E-04	0.00	Offsite Resident
600000	4170120	0.00E+00	0.00E+00	1.08E-04	3.32E-04	1.47E-04	8.98E-05	8.88E-05	1.06E-04	0.00	Offsite Resident
600020	4170120	0.00E+00	0.00E+00	1.03E-04	3.12E-04	1.40E-04	8.52E-05	8.88E-05	9.92E-05	0.00	Offsite Resident
600040	4170120	0.00E+00	0.00E+00	9.91E-05	2.94E-04	1.33E-04	8.10E-05	8.83E-05	9.35E-05	0.00	Offsite Resident
600060	4170120	0.00E+00	0.00E+00	9.50E-05	2.77E-04	1.26E-04	7.71E-05	8.80E-05	8.81E-05	0.00	Offsite Resident
600080	4170120	0.00E+00	0.00E+00	9.11E-05	2.62E-04	1.20E-04	7.34E-05	8.79E-05	8.31E-05	0.00	Offsite Resident
600100	4170120	0.00E+00	0.00E+00	8.74E-05	2.47E-04	1.14E-04	6.98E-05	8.76E-05	7.83E-05	0.00	Offsite Resident
600120	4170120	0.00E+00	0.00E+00	8.38E-05	2.34E-04	1.09E-04	6.65E-05	8.58E-05	7.40E-05	0.00	Offsite Resident
598920	4170140	0.00E+00	0.00E+00	2.12E-04	2.59E-04	7.26E-05	1.30E-04	2.25E-05	4.06E-05	0.00	Offsite Resident
598940	4170140	0.00E+00	0.00E+00	2.23E-04	2.72E-04	7.67E-05	1.37E-04	2.30E-05	4.26E-05	0.00	Offsite Resident
598960	4170140	0.00E+00	0.00E+00	2.34E-04	2.87E-04	8.11E-05	1.43E-04	2.35E-05	4.47E-05	0.00	Offsite Resident
598980	4170140	0.00E+00	0.00E+00	2.47E-04	3.03E-04	8.58E-05	1.51E-04	2.39E-05	4.71E-05	0.00	Offsite Resident
599000	4170140	0.00E+00	0.00E+00	2.59E-04	3.20E-04	9.13E-05	1.58E-04	2.45E-05	4.96E-05	0.00	Offsite Resident
599460	4170140	0.00E+00	0.00E+00	7.67E-04	5.95E-03	1.18E-03	1.60E-03	4.45E-05	3.15E-03	0.01	Offsite Resident
599480	4170140	0.00E+00	0.00E+00	6.71E-04	1.23E-02	8.89E-04	1.22E-03	4.60E-05	3.70E-03	0.02	Offsite Resident
599500	4170140	0.00E+00	0.00E+00	5.94E-04	1.11E-02	7.10E-04	9.63E-04	4.76E-05	2.81E-03	0.02	Offsite Resident
599520	4170140	0.00E+00	0.00E+00	5.29E-04	8.09E-03	6.04E-04	7.87E-04	4.91E-05	2.05E-03	0.01	Offsite Resident
599540	4170140	0.00E+00	0.00E+00	4.75E-04	5.86E-03	5.35E-04	6.59E-04	5.09E-05	1.53E-03	0.01	Offsite Resident
599560	4170140	0.00E+00	0.00E+00	4.29E-04	4.41E-03	4.88E-04	5.62E-04	5.27E-05	1.19E-03	0.01	Offsite Resident
599580	4170140	0.00E+00	0.00E+00	3.89E-04	3.43E-03	4.52E-04	4.87E-04	5.47E-05	9.59E-04	0.01	Offsite Resident
599600	4170140	0.00E+00	0.00E+00	3.55E-04	2.75E-03	4.23E-04	4.27E-04	5.67E-05	7.92E-04	0.00	Offsite Resident
599620	4170140	0.00E+00	0.00E+00	3.25E-04	2.25E-03	3.97E-04	3.78E-04	5.88E-05	6.66E-04	0.00	Offsite Resident
599640	4170140	0.00E+00	0.00E+00	2.99E-04	1.88E-03	3.72E-04	3.38E-04	6.09E-05	5.69E-04	0.00	Offsite Resident
599660	4170140	0.00E+00	0.00E+00	2.76E-04	1.60E-03	3.47E-04	3.04E-04	6.33E-05	4.91E-04	0.00	Offsite Resident
599680	4170140	0.00E+00	0.00E+00	2.56E-04	1.38E-03	3.23E-04	2.75E-04	6.57E-05	4.28E-04	0.00	Offsite Resident
599700	4170140	0.00E+00	0.00E+00	2.38E-04	1.20E-03	3.01E-04	2.50E-04	6.81E-05	3.75E-04	0.00	Offsite Resident
599720	4170140	0.00E+00	0.00E+00	2.22E-04	1.05E-03	2.84E-04	2.29E-04	7.04E-05	3.32E-04	0.00	Offsite Resident
599740	4170140	0.00E+00	0.00E+00	2.07E-04	9.34E-04	2.72E-04	2.10E-04	7.29E-05	2.96E-04	0.00	Offsite Resident
599760	4170140	0.00E+00	0.00E+00	1.94E-04	8.35E-04	2.64E-04	1.94E-04	7.53E-05	2.66E-04	0.00	Offsite Resident
599780	4170140	0.00E+00	0.00E+00	1.83E-04	7.51E-04	2.59E-04	1.79E-04	7.77E-05	2.40E-04	0.00	Offsite Resident
599800	4170140	0.00E+00	0.00E+00	1.72E-04	6.80E-04	2.55E-04	1.67E-04	8.03E-05	2.17E-04	0.00	Offsite Resident
599820	4170140	0.00E+00	0.00E+00	1.62E-04	6.20E-04	2.51E-04	1.55E-04	8.21E-05	1.98E-04	0.00	Offsite Resident
599840	4170140	0.00E+00	0.00E+00	1.53E-04	5.66E-04	2.44E-04	1.45E-04	8.44E-05	1.82E-04	0.00	Offsite Resident
599860	4170140	0.00E+00	0.00E+00	1.45E-04	5.21E-04	2.35E-04	1.36E-04	8.59E-05	1.67E-04	0.00	Offsite Resident
599880	4170140	0.00E+00	0.00E+00	1.38E-04	4.80E-04	2.23E-04	1.27E-04	8.78E-05	1.54E-04	0.00	Offsite Resident
599900	4170140	0.00E+00	0.00E+00	1.31E-04	4.44E-04	2.11E-04	1.19E-04	9.02E-05	1.43E-04	0.00	Offsite Resident
599920	4170140	0.00E+00	0.00E+00	1.25E-04	4.12E-04	2.00E-04	1.12E-04	9.18E-05	1.32E-04	0.00	Offsite Resident
599940	4170140	0.00E+00	0.00E+00	1.19E-04	3.83E-04	1.89E-04	1.06E-04	9.31E-05	1.23E-04	0.00	Offsite Resident
599960	4170140	0.00E+00	0.00E+00	1.13E-04	3.58E-04	1.78E-04	1.00E-04	9.40E-05	1.15E-04	0.00	Offsite Resident
599980	4170140	0.00E+00	0.00E+00	1.08E-04	3.36E-04	1.68E-04	9.46E-05	9.49E-05	1.08E-04	0.00	Offsite Resident
600000	4170140	0.00E+00	0.00E+00	1.04E-04	3.15E-04	1.59E-04	8.96E-05	9.56E-05	1.01E-04	0.00	Offsite Resident
600020	4170140	0.00E+00	0.00E+00	9.92E-05	2.96E-04	1.51E-04	8.50E-05	9.61E-05	9.51E-05	0.00	Offsite Resident
600040	4170140	0.00E+00	0.00E+00	9.51E-05	2.80E-04	1.43E-04	8.08E-05	9.61E-05	8.96E-05	0.00	Offsite Resident
600060	4170140	0.00E+00	0.00E+00	9.11E-05	2.64E-04	1.36E-04	7.67E-05	9.69E-05	8.44E-05	0.00	Offsite Resident
600080	4170140	0.00E+00	0.00E+00	8.75E-05	2.49E-04	1.29E-04	7.30E-05	9.69E-05	7.97E-05	0.00	Offsite Resident
600100	4170140	0.00E+00	0.00E+00	8.41E-05	2.36E-04	1.22E-04	6.96E-05	9.62E-05	7.55E-05	0.00	Offsite Resident
600120	4170140	0.00E+00	0.00E+00	8.09E-05	2.24E-04	1.17E-04	6.63E-05	9.53E-05	7.15E-05	0.00	Offsite Resident
598920	4170160	0.00E+00	0.00E+00	1.55E-04	2.10E-04	6.64E-05	1.29E-04	2.26E-05	3.31E-05	0.00	Offsite Resident
598940	4170160	0.00E+00	0.00E+00	1.61E-04	2.19E-04	6.97E-05	1.35E-04	2.30E-05	3.45E-05	0.00	Offsite Resident
598960	4170160	0.00E+00	0.00E+00	1.67E-04	2.29E-04	7.34E-05	1.43E-04	2.35E-05	3.61E-05	0.00	Offsite Resident
598980	4170160	0.00E+00	0.00E+00	1.73E-04	2.40E-04	7.73E-05	1.50E-04	2.39E-05	3.77E-05	0.00	Offsite Resident
599000	4170160	0.00E+00	0.00E+00	1.78E-04	2.51E-04	8.19E-05	1.58E-04	2.46E-05	3.95E-05	0.00	Offsite Resident
599440	4170160	0.00E+00	0.00E+00	7.73E-04	1.52E-03	1.21E-03	1.99E-03	4.29E-05	5.97E-04	0.01	Offsite Resident
599460	4170160	0.00E+00	0.00E+00	6.73E-04	3.71E-03	1.08E-03	1.51E-03	4.45E-05	1.46E-03	0.01	Offsite Resident
599480	4170160	0.00E+00	0.00E+00	5.94E-04	6.26E-03	8.78E-04	1.17E-03	4.59E-05	1.81E-03	0.01	Offsite Resident
599500	4170160	0.00E+00	0.00E+00	5.29E-04	6.62E-03	7.48E-04	9.35E-04	4.74E-05	1.65E-03	0.01	Offsite Resident
599520	4170160	0.00E+00	0.00E+00	4.75E-04	5.62E-03	6.65E-04	7.71E-04	4.89E-05	1.38E-03	0.01	Offsite Resident
599540	4170160	0.00E+00	0.00E+00	4.29E-04	4.42E-03	6.10E-04	6.50E-04	5.07E-05	1.13E-03	0.01	Offsite Resident
599560	4170160	0.00E+00	0.00E+00	3.89E-04	3.47E-03	5.71E-04	5.58E-04	5.25E-05	9.27E-04	0.01	Offsite Resident
599580	4170160	0.00E+00	0.00E+00	3.55E-04	2.77E-03	5.42E-04	4.85E-04	5.44E-05	7.74E-04	0.00	Offsite Resident
599600	4170160	0.00E+00	0.00E+00	3.26E-04	2.27E-03	5.17E-04	4.26E-04	5.64E-05	6.56E-04	0.00	Offsite Resident
599620	4170160	0.00E+00	0.00E+00	3.00E-04	1.90E-03	4.94E-04	3.78E-04	5.86E-05	5.64E-04	0.00	Offsite Resident
599640	4170160	0.00E+00	0.00E+00	2.77E-04	1.61E-03	4.70E-04	3.38E-04	6.08E-05	4.91E-04	0.00	Offsite Resident
599660	4170160	0.00E+00	0.00E+00	2.57E-04	1.39E-03	4.44E-04	3.04E-04	6.32E-05	4.31E-04	0.00	Offsite Resident
599680	4170160	0.00E+00	0.00E+00	2.38E-04	1.21E-03	4.14E-04	2.76E-04	6.57E-05	3.81E-04	0.00	Offsite Resident
599700	4170160	0.00E+00	0.00E+00	2.22E-04	1.06E-03	3.82E-04	2.51E-04	6.83E-05	3.38E-04	0.00	Offsite Resident
599720	4170160	0.00E+00	0.00E+00	2.08E-04	9.43E-04	3.54E-04	2.29E-04	7.10E-05	3.02E-04	0.00	Offsite Resident
599740	4170160	0.00E+00	0.00E+00	1.95E-04	8.42E-04	3.35E-04	2.11E-04	7.38E-05	2.71E-04	0.00	Offsite Resident
599760	4170160	0.00E+00	0.00E+00	1.83E-04	7.57E-04	3.23E-04	1.94E-04	7.68E-05	2.44E-04	0.00	Offsite Resident
599780	4170160	0.00E+00	0.00E+00	1.72E-04	6.84E-04	3.17E-04	1.80E-04	7.96E-05	2.21E-04	0.00	Offsite Resident
599800	4170160	0.00E+00	0.00E+00	1.62E-04	6.22E-04	3.12E-04	1.67E-04	8.25E-05	2.01E-04	0.00	Offsite Resident
599820	4170160	0.00E+00	0.00E+00	1.54E-04	5.70E-04	3.04E-04	1.55E-04	8.48E-05	1.85E-04	0.00	Offsite Resident
599840	4170160	0.00E+00	0.00E+00	1.45E-04	5.24E-04	2.89E-04	1.45E-04	8.74E-05	1.70E-04	0.00	Offsite Resident
599860	4170160	0.00E+00	0.00E+00	1.38E-04	4.83E-04	2.71E-04	1.35E-04	8.99E-05	1.57E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599880	4170160	0.00E+00	0.00E+00	1.31E-04	4.47E-04	2.53E-04	1.27E-04	9.22E-05	1.45E-04	0.00	Offsite Resident
599900	4170160	0.00E+00	0.00E+00	1.25E-04	4.14E-04	2.36E-04	1.19E-04	9.48E-05	1.34E-04	0.00	Offsite Resident
599920	4170160	0.00E+00	0.00E+00	1.19E-04	3.85E-04	2.20E-04	1.12E-04	9.71E-05	1.25E-04	0.00	Offsite Resident
599940	4170160	0.00E+00	0.00E+00	1.13E-04	3.60E-04	2.06E-04	1.06E-04	9.90E-05	1.17E-04	0.00	Offsite Resident
599960	4170160	0.00E+00	0.00E+00	1.08E-04	3.37E-04	1.93E-04	9.96E-05	1.01E-04	1.09E-04	0.00	Offsite Resident
599980	4170160	0.00E+00	0.00E+00	1.03E-04	3.16E-04	1.82E-04	9.41E-05	1.02E-04	1.02E-04	0.00	Offsite Resident
600000	4170160	0.00E+00	0.00E+00	9.90E-05	2.97E-04	1.72E-04	8.91E-05	1.04E-04	9.62E-05	0.00	Offsite Resident
600020	4170160	0.00E+00	0.00E+00	9.50E-05	2.80E-04	1.62E-04	8.45E-05	1.04E-04	9.07E-05	0.00	Offsite Resident
600040	4170160	0.00E+00	0.00E+00	9.11E-05	2.65E-04	1.53E-04	8.03E-05	1.05E-04	8.56E-05	0.00	Offsite Resident
600060	4170160	0.00E+00	0.00E+00	8.74E-05	2.50E-04	1.45E-04	7.62E-05	1.06E-04	8.08E-05	0.00	Offsite Resident
600080	4170160	0.00E+00	0.00E+00	8.40E-05	2.37E-04	1.38E-04	7.25E-05	1.06E-04	7.64E-05	0.00	Offsite Resident
600100	4170160	0.00E+00	0.00E+00	8.08E-05	2.25E-04	1.31E-04	6.91E-05	1.06E-04	7.25E-05	0.00	Offsite Resident
600120	4170160	0.00E+00	0.00E+00	7.78E-05	2.14E-04	1.25E-04	6.59E-05	1.05E-04	6.88E-05	0.00	Offsite Resident
598920	4170180	0.00E+00	0.00E+00	1.17E-04	1.72E-04	6.04E-05	1.27E-04	2.26E-05	2.72E-05	0.00	Offsite Resident
598940	4170180	0.00E+00	0.00E+00	1.20E-04	1.78E-04	6.32E-05	1.34E-04	2.30E-05	2.82E-05	0.00	Offsite Resident
598960	4170180	0.00E+00	0.00E+00	1.24E-04	1.85E-04	6.63E-05	1.41E-04	2.35E-05	2.93E-05	0.00	Offsite Resident
598980	4170180	0.00E+00	0.00E+00	1.27E-04	1.92E-04	6.95E-05	1.49E-04	2.39E-05	3.05E-05	0.00	Offsite Resident
599000	4170180	0.00E+00	0.00E+00	1.30E-04	1.99E-04	7.33E-05	1.57E-04	2.46E-05	3.18E-05	0.00	Offsite Resident
599440	4170180	0.00E+00	0.00E+00	6.93E-04	1.34E-03	1.18E-03	1.84E-03	4.30E-05	4.38E-04	0.01	Offsite Resident
599460	4170180	0.00E+00	0.00E+00	6.04E-04	2.47E-03	1.05E-03	1.41E-03	4.45E-05	8.10E-04	0.01	Offsite Resident
599480	4170180	0.00E+00	0.00E+00	5.34E-04	3.69E-03	9.18E-04	1.11E-03	4.60E-05	1.03E-03	0.01	Offsite Resident
599500	4170180	0.00E+00	0.00E+00	4.77E-04	4.14E-03	8.31E-04	9.00E-04	4.73E-05	1.03E-03	0.01	Offsite Resident
599520	4170180	0.00E+00	0.00E+00	4.29E-04	3.94E-03	7.72E-04	7.48E-04	4.91E-05	9.38E-04	0.01	Offsite Resident
599540	4170180	0.00E+00	0.00E+00	3.88E-04	3.43E-03	7.32E-04	6.35E-04	5.08E-05	8.26E-04	0.01	Offsite Resident
599560	4170180	0.00E+00	0.00E+00	3.54E-04	2.85E-03	7.04E-04	5.47E-04	5.27E-05	7.14E-04	0.01	Offsite Resident
599580	4170180	0.00E+00	0.00E+00	3.24E-04	2.34E-03	6.83E-04	4.78E-04	5.46E-05	6.17E-04	0.00	Offsite Resident
599600	4170180	0.00E+00	0.00E+00	2.98E-04	1.94E-03	6.64E-04	4.21E-04	5.67E-05	5.37E-04	0.00	Offsite Resident
599620	4170180	0.00E+00	0.00E+00	2.76E-04	1.63E-03	6.45E-04	3.74E-04	5.89E-05	4.71E-04	0.00	Offsite Resident
599640	4170180	0.00E+00	0.00E+00	2.55E-04	1.39E-03	6.25E-04	3.35E-04	6.13E-05	4.15E-04	0.00	Offsite Resident
599660	4170180	0.00E+00	0.00E+00	2.37E-04	1.21E-03	6.00E-04	3.02E-04	6.38E-05	3.70E-04	0.00	Offsite Resident
599680	4170180	0.00E+00	0.00E+00	2.21E-04	1.06E-03	5.68E-04	2.74E-04	6.63E-05	3.32E-04	0.00	Offsite Resident
599700	4170180	0.00E+00	0.00E+00	2.07E-04	9.38E-04	5.25E-04	2.49E-04	6.92E-05	2.98E-04	0.00	Offsite Resident
599720	4170180	0.00E+00	0.00E+00	1.94E-04	8.39E-04	4.77E-04	2.28E-04	7.20E-05	2.70E-04	0.00	Offsite Resident
599740	4170180	0.00E+00	0.00E+00	1.82E-04	7.54E-04	4.39E-04	2.09E-04	7.51E-05	2.44E-04	0.00	Offsite Resident
599760	4170180	0.00E+00	0.00E+00	1.72E-04	6.84E-04	4.20E-04	1.93E-04	7.79E-05	2.23E-04	0.00	Offsite Resident
599780	4170180	0.00E+00	0.00E+00	1.62E-04	6.22E-04	4.13E-04	1.79E-04	8.10E-05	2.03E-04	0.00	Offsite Resident
599800	4170180	0.00E+00	0.00E+00	1.53E-04	5.68E-04	4.01E-04	1.66E-04	8.45E-05	1.86E-04	0.00	Offsite Resident
599820	4170180	0.00E+00	0.00E+00	1.45E-04	5.23E-04	3.76E-04	1.54E-04	8.71E-05	1.71E-04	0.00	Offsite Resident
599840	4170180	0.00E+00	0.00E+00	1.38E-04	4.82E-04	3.43E-04	1.44E-04	9.03E-05	1.58E-04	0.00	Offsite Resident
599860	4170180	0.00E+00	0.00E+00	1.31E-04	4.46E-04	3.12E-04	1.35E-04	9.34E-05	1.46E-04	0.00	Offsite Resident
599880	4170180	0.00E+00	0.00E+00	1.24E-04	4.15E-04	2.85E-04	1.26E-04	9.60E-05	1.36E-04	0.00	Offsite Resident
599900	4170180	0.00E+00	0.00E+00	1.18E-04	3.85E-04	2.61E-04	1.18E-04	1.00E-04	1.26E-04	0.00	Offsite Resident
599920	4170180	0.00E+00	0.00E+00	1.13E-04	3.59E-04	2.41E-04	1.11E-04	1.03E-04	1.18E-04	0.00	Offsite Resident
599940	4170180	0.00E+00	0.00E+00	1.08E-04	3.36E-04	2.24E-04	1.05E-04	1.05E-04	1.10E-04	0.00	Offsite Resident
599960	4170180	0.00E+00	0.00E+00	1.03E-04	3.16E-04	2.09E-04	9.88E-05	1.07E-04	1.03E-04	0.00	Offsite Resident
599980	4170180	0.00E+00	0.00E+00	9.87E-05	2.97E-04	1.96E-04	9.33E-05	1.10E-04	9.70E-05	0.00	Offsite Resident
600000	4170180	0.00E+00	0.00E+00	9.47E-05	2.80E-04	1.84E-04	8.84E-05	1.12E-04	9.14E-05	0.00	Offsite Resident
600020	4170180	0.00E+00	0.00E+00	9.09E-05	2.65E-04	1.74E-04	8.38E-05	1.12E-04	8.64E-05	0.00	Offsite Resident
600040	4170180	0.00E+00	0.00E+00	8.73E-05	2.50E-04	1.64E-04	7.95E-05	1.14E-04	8.16E-05	0.00	Offsite Resident
600060	4170180	0.00E+00	0.00E+00	8.38E-05	2.37E-04	1.56E-04	7.55E-05	1.16E-04	7.71E-05	0.00	Offsite Resident
600080	4170180	0.00E+00	0.00E+00	8.06E-05	2.25E-04	1.48E-04	7.19E-05	1.16E-04	7.31E-05	0.00	Offsite Resident
600100	4170180	0.00E+00	0.00E+00	7.76E-05	2.14E-04	1.41E-04	6.85E-05	1.17E-04	6.94E-05	0.00	Offsite Resident
600120	4170180	0.00E+00	0.00E+00	7.48E-05	2.04E-04	1.34E-04	6.53E-05	1.17E-04	6.60E-05	0.00	Offsite Resident
598920	4170200	0.00E+00	0.00E+00	9.17E-05	1.41E-04	5.48E-05	1.25E-04	2.24E-05	2.25E-05	0.00	Offsite Resident
598940	4170200	0.00E+00	0.00E+00	9.38E-05	1.46E-04	5.73E-05	1.32E-04	2.30E-05	2.33E-05	0.00	Offsite Resident
598960	4170200	0.00E+00	0.00E+00	9.65E-05	1.50E-04	5.98E-05	1.39E-04	2.34E-05	2.42E-05	0.00	Offsite Resident
598980	4170200	0.00E+00	0.00E+00	9.99E-05	1.55E-04	6.25E-05	1.47E-04	2.39E-05	2.51E-05	0.00	Offsite Resident
599000	4170200	0.00E+00	0.00E+00	1.04E-04	1.60E-04	6.57E-05	1.56E-04	2.45E-05	2.61E-05	0.00	Offsite Resident
599440	4170200	0.00E+00	0.00E+00	6.39E-04	1.14E-03	1.21E-03	1.71E-03	4.31E-05	3.26E-04	0.01	Offsite Resident
599460	4170200	0.00E+00	0.00E+00	5.59E-04	1.77E-03	1.17E-03	1.32E-03	4.45E-05	5.16E-04	0.01	Offsite Resident
599480	4170200	0.00E+00	0.00E+00	4.93E-04	2.44E-03	1.09E-03	1.05E-03	4.59E-05	6.61E-04	0.01	Offsite Resident
599500	4170200	0.00E+00	0.00E+00	4.40E-04	2.79E-03	1.03E-03	8.65E-04	4.73E-05	6.92E-04	0.01	Offsite Resident
599520	4170200	0.00E+00	0.00E+00	3.95E-04	2.81E-03	9.90E-04	7.24E-04	4.90E-05	6.65E-04	0.01	Offsite Resident
599540	4170200	0.00E+00	0.00E+00	3.57E-04	2.62E-03	9.65E-04	6.18E-04	5.08E-05	6.17E-04	0.01	Offsite Resident
599560	4170200	0.00E+00	0.00E+00	3.26E-04	2.34E-03	9.49E-04	5.35E-04	5.26E-05	5.58E-04	0.00	Offsite Resident
599580	4170200	0.00E+00	0.00E+00	2.99E-04	2.03E-03	9.36E-04	4.69E-04	5.46E-05	4.99E-04	0.00	Offsite Resident
599600	4170200	0.00E+00	0.00E+00	2.75E-04	1.72E-03	9.23E-04	4.14E-04	5.67E-05	4.44E-04	0.00	Offsite Resident
599620	4170200	0.00E+00	0.00E+00	2.55E-04	1.46E-03	9.09E-04	3.69E-04	5.90E-05	3.96E-04	0.00	Offsite Resident
599640	4170200	0.00E+00	0.00E+00	2.37E-04	1.25E-03	8.92E-04	3.31E-04	6.12E-05	3.55E-04	0.00	Offsite Resident
599660	4170200	0.00E+00	0.00E+00	2.21E-04	1.08E-03	8.73E-04	2.99E-04	6.39E-05	3.19E-04	0.00	Offsite Resident
599680	4170200	0.00E+00	0.00E+00	2.06E-04	9.52E-04	8.47E-04	2.71E-04	6.65E-05	2.89E-04	0.00	Offsite Resident
599700	4170200	0.00E+00	0.00E+00	1.93E-04	8.44E-04	8.06E-04	2.47E-04	6.94E-05	2.63E-04	0.00	Offsite Resident
599720	4170200	0.00E+00	0.00E+00	1.82E-04	7.56E-04	7.40E-04	2.26E-04	7.23E-05	2.40E-04	0.00	Offsite Resident
599740	4170200	0.00E+00	0.00E+00	1.71E-04	6.83E-04	6.50E-04	2.08E-04	7.54E-05	2.20E-04	0.00	Offsite Resident
599760	4170200	0.00E+00	0.00E+00	1.61E-04	6.21E-04	6.06E-04	1.92E-04	7.84E-05	2.02E-04	0.00	Offsite Resident
599780	4170200	0.00E+00	0.00E+00	1.53E-04	5.67E-04	5.96E-04	1.77E-04	8.19E-05	1.86E-04	0.00	Offsite Resident
599800	4170200	0.00E+00	0.00E+00	1.44E-04	5.20E-04	5.39E-04	1.64E-04	8.57E-05	1.71E-04	0.00	Offsite Resident
599820	4170200	0.00E+00	0.00E+00	1.37E-04	4.80E-04	4.66E-04	1.53E-04	8.89E-05	1.58E-04	0.00	Offsite Resident
599840	4170200	0.00E+00	0.00E+00	1.30E-04	4.44E-04	4.03E-04	1.42E-04	9.28E-05	1.46E-04	0.00	Offsite Resident
599860	4170200	0.00E+00	0.00E+00	1.24E-04	4.12E-04	3.54E-04	1.33E-04	9.63E-05	1.36E-04	0.00	Offsite Resident
599880	4170200	0.00E+00	0.00E+00	1.18E-04	3.85E-04	3.15E-04	1.25E-04	9.91E-05	1.27E-04	0.00	Offsite Resident
599900	4170200	0.00E+00	0.00E+00	1.13E-04	3.58E-04	2.85E-04	1.17E-04	1.04E-04	1.18E-04	0.00	Offsite Resident
599920	4170200	0.00E+00	0.00E+00	1.07E-04	3.35E-04	2.61E-04	1.10E-04	1.08E-04	1.10E-04	0.00	Offsite Resident
599940	4170200	0.00E+00	0.00E+00	1.03E-04	3.15E-04	2.41E-04	1.04E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599960	4170200	0.00E+00	0.00E+00	9.85E-05	2.96E-04	2.24E-04	9.77E-05	1.14E-04	9.76E-05	0.00	Offsite Resident
599980	4170200	0.00E+00	0.00E+00	9.44E-05	2.79E-04	2.09E-04	9.23E-05	1.17E-04	9.18E-05	0.00	Offsite Resident
600000	4170200	0.00E+00	0.00E+00	9.06E-05	2.64E-04	1.97E-04	8.74E-05	1.20E-04	8.67E-05	0.00	Offsite Resident
600020	4170200	0.00E+00	0.00E+00	8.71E-05	2.50E-04	1.86E-04	8.29E-05	1.21E-04	8.21E-05	0.00	Offsite Resident
600040	4170200	0.00E+00	0.00E+00	8.37E-05	2.37E-04	1.76E-04	7.86E-05	1.24E-04	7.77E-05	0.00	Offsite Resident
600060	4170200	0.00E+00	0.00E+00	8.04E-05	2.24E-04	1.68E-04	7.46E-05	1.26E-04	7.35E-05	0.00	Offsite Resident
600080	4170200	0.00E+00	0.00E+00	7.74E-05	2.13E-04	1.59E-04	7.10E-05	1.27E-04	6.98E-05	0.00	Offsite Resident
600100	4170200	0.00E+00	0.00E+00	7.46E-05	2.03E-04	1.52E-04	6.77E-05	1.28E-04	6.64E-05	0.00	Offsite Resident
600120	4170200	0.00E+00	0.00E+00	7.20E-05	1.94E-04	1.44E-04	6.46E-05	1.29E-04	6.32E-05	0.00	Offsite Resident
598920	4170220	0.00E+00	0.00E+00	7.49E-05	1.18E-04	5.00E-05	1.22E-04	2.24E-05	1.90E-05	0.00	Offsite Resident
598940	4170220	0.00E+00	0.00E+00	7.74E-05	1.21E-04	5.21E-05	1.29E-04	2.29E-05	1.96E-05	0.00	Offsite Resident
598960	4170220	0.00E+00	0.00E+00	8.09E-05	1.24E-04	5.43E-05	1.37E-04	2.33E-05	2.03E-05	0.00	Offsite Resident
598980	4170220	0.00E+00	0.00E+00	8.56E-05	1.27E-04	5.64E-05	1.45E-04	2.38E-05	2.10E-05	0.00	Offsite Resident
599000	4170220	0.00E+00	0.00E+00	9.15E-05	1.30E-04	5.93E-05	1.54E-04	2.44E-05	2.19E-05	0.00	Offsite Resident
599780	4170220	0.00E+00	0.00E+00	1.44E-04	5.22E-04	9.21E-04	1.75E-04	8.23E-05	1.70E-04	0.00	Offsite Resident
599800	4170220	0.00E+00	0.00E+00	1.37E-04	4.80E-04	7.01E-04	1.62E-04	8.64E-05	1.57E-04	0.00	Offsite Resident
599820	4170220	0.00E+00	0.00E+00	1.30E-04	4.44E-04	5.52E-04	1.51E-04	8.98E-05	1.46E-04	0.00	Offsite Resident
599840	4170220	0.00E+00	0.00E+00	1.23E-04	4.11E-04	4.55E-04	1.40E-04	9.43E-05	1.36E-04	0.00	Offsite Resident
599860	4170220	0.00E+00	0.00E+00	1.18E-04	3.83E-04	3.89E-04	1.31E-04	9.81E-05	1.27E-04	0.00	Offsite Resident
599880	4170220	0.00E+00	0.00E+00	1.12E-04	3.58E-04	3.42E-04	1.23E-04	1.02E-04	1.19E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599900	4170220	0.00E+00	0.00E+00	1.07E-04	3.35E-04	3.06E-04	1.15E-04	1.07E-04	1.11E-04	0.00	Offsite Resident
599920	4170220	0.00E+00	0.00E+00	1.03E-04	3.14E-04	2.78E-04	1.08E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599940	4170220	0.00E+00	0.00E+00	9.82E-05	2.95E-04	2.56E-04	1.02E-04	1.15E-04	9.77E-05	0.00	Offsite Resident
599960	4170220	0.00E+00	0.00E+00	9.42E-05	2.79E-04	2.38E-04	9.64E-05	1.19E-04	9.21E-05	0.00	Offsite Resident
599980	4170220	0.00E+00	0.00E+00	9.03E-05	2.63E-04	2.23E-04	9.10E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
600000	4170220	0.00E+00	0.00E+00	8.67E-05	2.49E-04	2.10E-04	8.61E-05	1.28E-04	8.21E-05	0.00	Offsite Resident
600020	4170220	0.00E+00	0.00E+00	8.34E-05	2.36E-04	1.98E-04	8.17E-05	1.30E-04	7.79E-05	0.00	Offsite Resident
600040	4170220	0.00E+00	0.00E+00	8.02E-05	2.24E-04	1.88E-04	7.75E-05	1.34E-04	7.38E-05	0.00	Offsite Resident
600060	4170220	0.00E+00	0.00E+00	7.72E-05	2.13E-04	1.80E-04	7.36E-05	1.37E-04	7.01E-05	0.00	Offsite Resident
600080	4170220	0.00E+00	0.00E+00	7.44E-05	2.02E-04	1.72E-04	7.00E-05	1.39E-04	6.66E-05	0.00	Offsite Resident
600100	4170220	0.00E+00	0.00E+00	7.18E-05	1.93E-04	1.64E-04	6.67E-05	1.41E-04	6.35E-05	0.00	Offsite Resident
600120	4170220	0.00E+00	0.00E+00	6.93E-05	1.84E-04	1.56E-04	6.37E-05	1.42E-04	6.05E-05	0.00	Offsite Resident
598920	4170240	0.00E+00	0.00E+00	6.51E-05	9.90E-05	4.58E-05	1.18E-04	2.22E-05	1.63E-05	0.00	Offsite Resident
598940	4170240	0.00E+00	0.00E+00	6.85E-05	1.01E-04	4.77E-05	1.26E-04	2.27E-05	1.69E-05	0.00	Offsite Resident
598960	4170240	0.00E+00	0.00E+00	7.32E-05	1.03E-04	4.95E-05	1.34E-04	2.32E-05	1.76E-05	0.00	Offsite Resident
598980	4170240	0.00E+00	0.00E+00	7.91E-05	1.05E-04	5.14E-05	1.42E-04	2.36E-05	1.82E-05	0.00	Offsite Resident
599000	4170240	0.00E+00	0.00E+00	8.59E-05	1.07E-04	5.39E-05	1.52E-04	2.43E-05	1.90E-05	0.00	Offsite Resident
599420	4170240	0.00E+00	0.00E+00	5.96E-04	6.14E-04	3.41E-04	1.91E-03	4.18E-05	1.50E-04	0.00	Offsite Resident
599440	4170240	0.00E+00	0.00E+00	5.44E-04	8.19E-04	4.47E-04	1.47E-03	4.33E-05	2.02E-04	0.00	Offsite Resident
599460	4170240	0.00E+00	0.00E+00	4.92E-04	1.07E-03	5.33E-04	1.16E-03	4.46E-05	2.72E-04	0.00	Offsite Resident
599480	4170240	0.00E+00	0.00E+00	4.42E-04	1.32E-03	6.00E-04	9.50E-04	4.60E-05	3.40E-04	0.00	Offsite Resident
599500	4170240	0.00E+00	0.00E+00	3.96E-04	1.50E-03	6.52E-04	7.93E-04	4.75E-05	3.76E-04	0.00	Offsite Resident
599520	4170240	0.00E+00	0.00E+00	3.56E-04	1.58E-03	6.89E-04	6.74E-04	4.89E-05	3.81E-04	0.00	Offsite Resident
599540	4170240	0.00E+00	0.00E+00	3.20E-04	1.58E-03	7.13E-04	5.81E-04	5.07E-05	3.72E-04	0.00	Offsite Resident
599560	4170240	0.00E+00	0.00E+00	2.91E-04	1.52E-03	7.30E-04	5.07E-04	5.25E-05	3.55E-04	0.00	Offsite Resident
599580	4170240	0.00E+00	0.00E+00	2.65E-04	1.43E-03	7.45E-04	4.46E-04	5.45E-05	3.32E-04	0.00	Offsite Resident
599600	4170240	0.00E+00	0.00E+00	2.44E-04	1.32E-03	7.58E-04	3.96E-04	5.64E-05	3.09E-04	0.00	Offsite Resident
599620	4170240	0.00E+00	0.00E+00	2.25E-04	1.19E-03	7.72E-04	3.54E-04	5.87E-05	2.87E-04	0.00	Offsite Resident
599640	4170240	0.00E+00	0.00E+00	2.09E-04	1.07E-03	7.85E-04	3.19E-04	6.11E-05	2.65E-04	0.00	Offsite Resident
599660	4170240	0.00E+00	0.00E+00	1.95E-04	9.44E-04	7.98E-04	2.89E-04	6.36E-05	2.44E-04	0.00	Offsite Resident
599780	4170240	0.00E+00	0.00E+00	1.36E-04	4.88E-04	1.01E-03	1.72E-04	8.24E-05	1.55E-04	0.00	Offsite Resident
599800	4170240	0.00E+00	0.00E+00	1.29E-04	4.48E-04	7.71E-04	1.59E-04	8.67E-05	1.44E-04	0.00	Offsite Resident
599820	4170240	0.00E+00	0.00E+00	1.23E-04	4.14E-04	5.98E-04	1.48E-04	9.03E-05	1.35E-04	0.00	Offsite Resident
599840	4170240	0.00E+00	0.00E+00	1.17E-04	3.84E-04	4.87E-04	1.38E-04	9.45E-05	1.26E-04	0.00	Offsite Resident
599860	4170240	0.00E+00	0.00E+00	1.12E-04	3.58E-04	4.13E-04	1.29E-04	9.91E-05	1.18E-04	0.00	Offsite Resident
599880	4170240	0.00E+00	0.00E+00	1.07E-04	3.35E-04	3.61E-04	1.21E-04	1.04E-04	1.11E-04	0.00	Offsite Resident
599900	4170240	0.00E+00	0.00E+00	1.02E-04	3.14E-04	3.22E-04	1.13E-04	1.09E-04	1.04E-04	0.00	Offsite Resident
599920	4170240	0.00E+00	0.00E+00	9.79E-05	2.95E-04	2.93E-04	1.07E-04	1.14E-04	9.76E-05	0.00	Offsite Resident
599940	4170240	0.00E+00	0.00E+00	9.39E-05	2.78E-04	2.69E-04	1.00E-04	1.19E-04	9.20E-05	0.00	Offsite Resident
599960	4170240	0.00E+00	0.00E+00	9.01E-05	2.62E-04	2.51E-04	9.47E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
599980	4170240	0.00E+00	0.00E+00	8.65E-05	2.48E-04	2.35E-04	8.95E-05	1.29E-04	8.22E-05	0.00	Offsite Resident
600000	4170240	0.00E+00	0.00E+00	8.32E-05	2.35E-04	2.22E-04	8.47E-05	1.34E-04	7.79E-05	0.00	Offsite Resident
600020	4170240	0.00E+00	0.00E+00	8.00E-05	2.23E-04	2.11E-04	8.03E-05	1.39E-04	7.39E-05	0.00	Offsite Resident
600040	4170240	0.00E+00	0.00E+00	7.71E-05	2.12E-04	2.02E-04	7.63E-05	1.43E-04	7.02E-05	0.00	Offsite Resident
600060	4170240	0.00E+00	0.00E+00	7.42E-05	2.02E-04	1.93E-04	7.24E-05	1.48E-04	6.67E-05	0.00	Offsite Resident
600080	4170240	0.00E+00	0.00E+00	7.16E-05	1.92E-04	1.85E-04	6.89E-05	1.51E-04	6.36E-05	0.00	Offsite Resident
600100	4170240	0.00E+00	0.00E+00	6.91E-05	1.84E-04	1.78E-04	6.57E-05	1.54E-04	6.07E-05	0.00	Offsite Resident
600120	4170240	0.00E+00	0.00E+00	6.67E-05	1.76E-04	1.70E-04	6.27E-05	1.57E-04	5.79E-05	0.00	Offsite Resident
598920	4170260	0.00E+00	0.00E+00	6.00E-05	8.42E-05	4.22E-05	1.14E-04	2.19E-05	1.45E-05	0.00	Offsite Resident
598940	4170260	0.00E+00	0.00E+00	6.44E-05	8.56E-05	4.39E-05	1.22E-04	2.25E-05	1.51E-05	0.00	Offsite Resident
598960	4170260	0.00E+00	0.00E+00	6.97E-05	8.71E-05	4.56E-05	1.30E-04	2.29E-05	1.57E-05	0.00	Offsite Resident
598980	4170260	0.00E+00	0.00E+00	7.58E-05	8.84E-05	4.73E-05	1.39E-04	2.33E-05	1.63E-05	0.00	Offsite Resident
599000	4170260	0.00E+00	0.00E+00	8.23E-05	9.01E-05	4.96E-05	1.48E-04	2.40E-05	1.71E-05	0.00	Offsite Resident
599420	4170260	0.00E+00	0.00E+00	5.25E-04	5.51E-04	2.55E-04	1.77E-03	4.19E-05	1.29E-04	0.00	Offsite Resident
599440	4170260	0.00E+00	0.00E+00	4.90E-04	7.04E-04	3.12E-04	1.37E-03	4.33E-05	1.66E-04	0.00	Offsite Resident
599460	4170260	0.00E+00	0.00E+00	4.53E-04	8.78E-04	3.61E-04	1.09E-03	4.47E-05	2.14E-04	0.00	Offsite Resident
599480	4170260	0.00E+00	0.00E+00	4.15E-04	1.05E-03	4.02E-04	9.00E-04	4.62E-05	2.62E-04	0.00	Offsite Resident
599500	4170260	0.00E+00	0.00E+00	3.77E-04	1.18E-03	4.36E-04	7.57E-04	4.77E-05	2.94E-04	0.00	Offsite Resident
599520	4170260	0.00E+00	0.00E+00	3.42E-04	1.25E-03	4.62E-04	6.47E-04	4.93E-05	3.03E-04	0.00	Offsite Resident
599540	4170260	0.00E+00	0.00E+00	3.09E-04	1.26E-03	4.83E-04	5.59E-04	5.10E-05	3.00E-04	0.00	Offsite Resident
599560	4170260	0.00E+00	0.00E+00	2.80E-04	1.24E-03	4.99E-04	4.89E-04	5.29E-05	2.90E-04	0.00	Offsite Resident
599580	4170260	0.00E+00	0.00E+00	2.55E-04	1.19E-03	5.15E-04	4.32E-04	5.48E-05	2.76E-04	0.00	Offsite Resident
599600	4170260	0.00E+00	0.00E+00	2.34E-04	1.12E-03	5.29E-04	3.85E-04	5.68E-05	2.59E-04	0.00	Offsite Resident
599620	4170260	0.00E+00	0.00E+00	2.15E-04	1.04E-03	5.42E-04	3.44E-04	5.90E-05	2.43E-04	0.00	Offsite Resident
599640	4170260	0.00E+00	0.00E+00	1.99E-04	9.61E-04	5.57E-04	3.10E-04	6.13E-05	2.28E-04	0.00	Offsite Resident
599660	4170260	0.00E+00	0.00E+00	1.85E-04	8.73E-04	5.72E-04	2.81E-04	6.39E-05	2.13E-04	0.00	Offsite Resident
599680	4170260	0.00E+00	0.00E+00	1.73E-04	7.86E-04	5.91E-04	2.56E-04	6.65E-05	1.99E-04	0.00	Offsite Resident
599700	4170260	0.00E+00	0.00E+00	1.63E-04	7.05E-04	6.13E-04	2.34E-04	6.90E-05	1.85E-04	0.00	Offsite Resident
599720	4170260	0.00E+00	0.00E+00	1.53E-04	6.30E-04	6.36E-04	2.14E-04	7.23E-05	1.72E-04	0.00	Offsite Resident
599740	4170260	0.00E+00	0.00E+00	1.44E-04	5.65E-04	6.32E-04	1.97E-04	7.56E-05	1.60E-04	0.00	Offsite Resident
599780	4170260	0.00E+00	0.00E+00	1.30E-04	4.65E-04	9.57E-04	1.68E-04	8.24E-05	1.41E-04	0.00	Offsite Resident
599800	4170260	0.00E+00	0.00E+00	1.23E-04	4.24E-04	7.69E-04	1.56E-04	8.68E-05	1.32E-04	0.00	Offsite Resident
599820	4170260	0.00E+00	0.00E+00	1.17E-04	3.91E-04	6.08E-04	1.45E-04	9.07E-05	1.24E-04	0.00	Offsite Resident
599840	4170260	0.00E+00	0.00E+00	1.12E-04	3.62E-04	5.00E-04	1.35E-04	9.53E-05	1.17E-04	0.00	Offsite Resident
599860	4170260	0.00E+00	0.00E+00	1.07E-04	3.37E-04	4.26E-04	1.26E-04	1.00E-04	1.10E-04	0.00	Offsite Resident
599880	4170260	0.00E+00	0.00E+00	1.02E-04	3.15E-04	3.74E-04	1.18E-04	1.05E-04	1.03E-04	0.00	Offsite Resident
599900	4170260	0.00E+00	0.00E+00	9.77E-05	2.95E-04	3.35E-04	1.11E-04	1.11E-04	9.73E-05	0.00	Offsite Resident
599920	4170260	0.00E+00	0.00E+00	9.36E-05	2.78E-04	3.05E-04	1.04E-04	1.16E-04	9.18E-05	0.00	Offsite Resident
599940	4170260	0.00E+00	0.00E+00	8.98E-05	2.62E-04	2.81E-04	9.84E-05	1.22E-04	8.66E-05	0.00	Offsite Resident
599960	4170260	0.00E+00	0.00E+00	8.62E-05	2.48E-04	2.63E-04	9.28E-05	1.28E-04	8.19E-05	0.00	Offsite Resident
599980	4170260	0.00E+00	0.00E+00	8.29E-05	2.34E-04	2.48E-04	8.77E-05	1.34E-04	7.77E-05	0.00	Offsite Resident
600000	4170260	0.00E+00	0.00E+00	7.98E-05	2.23E-04	2.36E-04	8.31E-05	1.41E-04	7.37E-05	0.00	Offsite Resident
600020	4170260	0.00E+00	0.00E+00	7.68E-05	2.12E-04	2.25E-04	7.88E-05	1.47E-04	7.01E-05	0.00	Offsite Resident
600040	4170260	0.00E+00	0.00E+00	7.41E-05	2.01E-04	2.16E-04	7.48E-05	1.52E-04	6.67E-05	0.00	Offsite Resident
600060	4170260	0.00E+00	0.00E+00	7.14E-05	1.92E-04	2.09E-04	7.11E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600080	4170260	0.00E+00	0.00E+00	6.89E-05	1.83E-04	2.01E-04	6.77E-05	1.64E-04	6.06E-05	0.00	Offsite Resident
600100	4170260	0.00E+00	0.00E+00	6.66E-05	1.75E-04	1.94E-04	6.45E-05	1.68E-04	5.79E-05	0.00	Offsite Resident
600120	4170260	0.00E+00	0.00E+00	6.43E-05	1.67E-04	1.88E-04	6.15E-05	1.73E-04	5.53E-05	0.00	Offsite Resident
598940	4170280	0.00E+00	0.00E+00	6.24E-05	7.33E-05	4.06E-05	1.17E-04	2.20E-05	1.38E-05	0.00	Offsite Resident
598960	4170280	0.00E+00	0.00E+00	6.76E-05	7.45E-05	4.22E-05	1.26E-04	2.25E-05	1.44E-05	0.00	Offsite Resident
598980	4170280	0.00E+00	0.00E+00	7.30E-05	7.54E-05	4.37E-05	1.34E-04	2.30E-05	1.51E-05	0.00	Offsite Resident
599000	4170280	0.00E+00	0.00E+00	7.85E-05	7.70E-05	4.57E-05	1.44E-04	2.36E-05	1.58E-05	0.00	Offsite Resident
599400	4170280	0.00E+00	0.00E+00	4.85E-04	4.05E-04	1.81E-04	2.09E-03	4.04E-05	9.29E-05	0.00	Offsite Resident
599420	4170280	0.00E+00	0.00E+00	4.62E-04	4.96E-04	2.10E-04	1.65E-03	4.17E-05	1.13E-04	0.00	Offsite Resident
599440	4170280	0.00E+00	0.00E+00	4.37E-04	6.11E-04	2.45E-04	1.28E-03	4.30E-05	1.40E-04	0.00	Offsite Resident
599460	4170280	0.00E+00	0.00E+00	4.11E-04	7.35E-04	2.79E-04	1.03E-03	4.45E-05	1.74E-04	0.00	Offsite Resident
599480	4170280	0.00E+00	0.00E+00	3.84E-04	8.55E-04	3.08E-04	8.57E-04	4.60E-05	2.10E-04	0.00	Offsite Resident
599500	4170280	0.00E+00	0.00E+00	3.56E-04	9.50E-04	3.33E-04	7.24E-04	4.75E-05	2.37E-04	0.00	Offsite Resident
599520	4170280	0.00E+00	0.00E+00	3.27E-04	1.01E-03	3.54E-04	6.21E-04	4.92E-05	2.48E-04	0.00	Offsite Resident
599540	4170280	0.00E+00	0.00E+00	2.99E-04	1.03E-03	3.73E-04	5.38E-04	5.10E-05	2.48E-04	0.00	Offsite Resident
599560	4170280	0.00E+00	0.00E+00	2.73E-04	1.03E-03	3.89E-04	4.72E-04	5.28E-05	2.43E-04	0.00	Offsite Resident
599580	4170280	0.00E+00	0.00E+00	2.49E-04	1.00E-03	4.05E-04	4.18E-04	5.46E-05	2.33E-04	0.00	Offsite Resident
599600	4170280	0.00E+00	0.00E+00	2.28E-04	9.60E-04	4.20E-04	3.73E-04	5.67E-05	2.21E-04	0.00	Offsite Resident
599620	4170280	0.00E+00	0.00E+00	2.09E-04	9.07E-04	4.35E-04	3.34E-04	5.89E-05	2.09E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599640	4170280	0.00E+00	0.00E+00	1.93E-04	8.52E-04	4.51E-04	3.02E-04	6.12E-05	1.98E-04	0.00	Offsite Resident
599660	4170280	0.00E+00	0.00E+00	1.79E-04	7.94E-04	4.68E-04	2.73E-04	6.37E-05	1.87E-04	0.00	Offsite Resident
599680	4170280	0.00E+00	0.00E+00	1.67E-04	7.33E-04	4.88E-04	2.49E-04	6.61E-05	1.77E-04	0.00	Offsite Resident
599700	4170280	0.00E+00	0.00E+00	1.56E-04	6.69E-04	5.11E-04	2.28E-04	6.89E-05	1.66E-04	0.00	Offsite Resident
599720	4170280	0.00E+00	0.00E+00	1.46E-04	6.05E-04	5.36E-04	2.09E-04	7.23E-05	1.55E-04	0.00	Offsite Resident
599740	4170280	0.00E+00	0.00E+00	1.38E-04	5.47E-04	5.37E-04	1.92E-04	7.56E-05	1.45E-04	0.00	Offsite Resident
599780	4170280	0.00E+00	0.00E+00	1.24E-04	4.49E-04	9.22E-04	1.64E-04	8.24E-05	1.28E-04	0.00	Offsite Resident
599800	4170280	0.00E+00	0.00E+00	1.18E-04	4.09E-04	7.59E-04	1.52E-04	8.68E-05	1.21E-04	0.00	Offsite Resident
599820	4170280	0.00E+00	0.00E+00	1.12E-04	3.76E-04	6.10E-04	1.42E-04	9.07E-05	1.15E-04	0.00	Offsite Resident
599840	4170280	0.00E+00	0.00E+00	1.07E-04	3.47E-04	5.07E-04	1.32E-04	9.51E-05	1.08E-04	0.00	Offsite Resident
599860	4170280	0.00E+00	0.00E+00	1.02E-04	3.22E-04	4.35E-04	1.24E-04	1.00E-04	1.02E-04	0.00	Offsite Resident
599880	4170280	0.00E+00	0.00E+00	9.77E-05	3.00E-04	3.83E-04	1.16E-04	1.05E-04	9.68E-05	0.00	Offsite Resident
599900	4170280	0.00E+00	0.00E+00	9.35E-05	2.81E-04	3.45E-04	1.09E-04	1.11E-04	9.14E-05	0.00	Offsite Resident
599920	4170280	0.00E+00	0.00E+00	8.97E-05	2.64E-04	3.15E-04	1.02E-04	1.17E-04	8.64E-05	0.00	Offsite Resident
599940	4170280	0.00E+00	0.00E+00	8.61E-05	2.49E-04	2.93E-04	9.62E-05	1.24E-04	8.18E-05	0.00	Offsite Resident
599960	4170280	0.00E+00	0.00E+00	8.28E-05	2.35E-04	2.75E-04	9.08E-05	1.31E-04	7.75E-05	0.00	Offsite Resident
599980	4170280	0.00E+00	0.00E+00	7.96E-05	2.23E-04	2.61E-04	8.59E-05	1.37E-04	7.36E-05	0.00	Offsite Resident
600000	4170280	0.00E+00	0.00E+00	7.67E-05	2.12E-04	2.49E-04	8.13E-05	1.45E-04	6.99E-05	0.00	Offsite Resident
600020	4170280	0.00E+00	0.00E+00	7.39E-05	2.01E-04	2.40E-04	7.71E-05	1.52E-04	6.66E-05	0.00	Offsite Resident
600040	4170280	0.00E+00	0.00E+00	7.13E-05	1.92E-04	2.32E-04	7.33E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600060	4170280	0.00E+00	0.00E+00	6.88E-05	1.83E-04	2.26E-04	6.96E-05	1.68E-04	6.05E-05	0.00	Offsite Resident
600080	4170280	0.00E+00	0.00E+00	6.64E-05	1.75E-04	2.20E-04	6.63E-05	1.75E-04	5.78E-05	0.00	Offsite Resident
600100	4170280	0.00E+00	0.00E+00	6.42E-05	1.67E-04	2.14E-04	6.32E-05	1.82E-04	5.53E-05	0.00	Offsite Resident
600120	4170280	0.00E+00	0.00E+00	6.21E-05	1.60E-04	2.08E-04	6.03E-05	1.88E-04	5.29E-05	0.00	Offsite Resident
598940	4170300	0.00E+00	0.00E+00	6.08E-05	6.33E-05	3.76E-05	1.12E-04	2.15E-05	1.29E-05	0.00	Offsite Resident
598960	4170300	0.00E+00	0.00E+00	6.53E-05	6.45E-05	3.91E-05	1.20E-04	2.20E-05	1.36E-05	0.00	Offsite Resident
598980	4170300	0.00E+00	0.00E+00	6.97E-05	6.59E-05	4.06E-05	1.29E-04	2.26E-05	1.42E-05	0.00	Offsite Resident
599000	4170300	0.00E+00	0.00E+00	7.40E-05	6.77E-05	4.24E-05	1.39E-04	2.32E-05	1.50E-05	0.00	Offsite Resident
599020	4170300	0.00E+00	0.00E+00	7.85E-05	6.99E-05	4.43E-05	1.50E-04	2.38E-05	1.58E-05	0.00	Offsite Resident
599040	4170300	0.00E+00	0.00E+00	8.42E-05	7.24E-05	4.63E-05	1.62E-04	2.44E-05	1.68E-05	0.00	Offsite Resident
599060	4170300	0.00E+00	0.00E+00	9.24E-05	7.57E-05	4.85E-05	1.75E-04	2.50E-05	1.78E-05	0.00	Offsite Resident
599080	4170300	0.00E+00	0.00E+00	1.04E-04	7.97E-05	5.07E-05	1.90E-04	2.57E-05	1.90E-05	0.00	Offsite Resident
599100	4170300	0.00E+00	0.00E+00	1.19E-04	8.48E-05	5.31E-05	2.05E-04	2.63E-05	2.05E-05	0.00	Offsite Resident
599120	4170300	0.00E+00	0.00E+00	1.36E-04	9.08E-05	5.57E-05	2.22E-04	2.70E-05	2.22E-05	0.00	Offsite Resident
599140	4170300	0.00E+00	0.00E+00	1.53E-04	9.80E-05	5.85E-05	2.41E-04	2.77E-05	2.40E-05	0.00	Offsite Resident
599160	4170300	0.00E+00	0.00E+00	1.73E-04	1.06E-04	6.17E-05	2.61E-04	2.84E-05	2.60E-05	0.00	Offsite Resident
599180	4170300	0.00E+00	0.00E+00	1.99E-04	1.15E-04	6.53E-05	2.82E-04	2.92E-05	2.80E-05	0.00	Offsite Resident
599200	4170300	0.00E+00	0.00E+00	2.33E-04	1.24E-04	6.94E-05	3.06E-04	2.99E-05	2.99E-05	0.00	Offsite Resident
599220	4170300	0.00E+00	0.00E+00	2.73E-04	1.33E-04	7.43E-05	3.33E-04	3.07E-05	3.21E-05	0.00	Offsite Resident
599240	4170300	0.00E+00	0.00E+00	3.14E-04	1.42E-04	8.03E-05	3.64E-04	3.18E-05	3.44E-05	0.00	Offsite Resident
599400	4170300	0.00E+00	0.00E+00	4.24E-04	3.71E-04	1.60E-04	1.97E-03	4.02E-05	8.37E-05	0.00	Offsite Resident
599420	4170300	0.00E+00	0.00E+00	4.07E-04	4.47E-04	1.81E-04	1.52E-03	4.16E-05	9.89E-05	0.00	Offsite Resident
599440	4170300	0.00E+00	0.00E+00	3.89E-04	5.35E-04	2.06E-04	1.20E-03	4.28E-05	1.19E-04	0.00	Offsite Resident
599460	4170300	0.00E+00	0.00E+00	3.70E-04	6.27E-04	2.32E-04	9.75E-04	4.42E-05	1.45E-04	0.00	Offsite Resident
599480	4170300	0.00E+00	0.00E+00	3.50E-04	7.14E-04	2.54E-04	8.13E-04	4.57E-05	1.72E-04	0.00	Offsite Resident
599500	4170300	0.00E+00	0.00E+00	3.30E-04	7.86E-04	2.74E-04	6.91E-04	4.72E-05	1.95E-04	0.00	Offsite Resident
599520	4170300	0.00E+00	0.00E+00	3.09E-04	8.34E-04	2.93E-04	5.95E-04	4.88E-05	2.07E-04	0.00	Offsite Resident
599540	4170300	0.00E+00	0.00E+00	2.87E-04	8.59E-04	3.10E-04	5.18E-04	5.06E-05	2.09E-04	0.00	Offsite Resident
599560	4170300	0.00E+00	0.00E+00	2.64E-04	8.64E-04	3.27E-04	4.55E-04	5.24E-05	2.06E-04	0.00	Offsite Resident
599580	4170300	0.00E+00	0.00E+00	2.43E-04	8.55E-04	3.44E-04	4.03E-04	5.43E-05	2.00E-04	0.00	Offsite Resident
599600	4170300	0.00E+00	0.00E+00	2.23E-04	8.29E-04	3.60E-04	3.60E-04	5.64E-05	1.92E-04	0.00	Offsite Resident
599620	4170300	0.00E+00	0.00E+00	2.05E-04	7.93E-04	3.76E-04	3.23E-04	5.85E-05	1.82E-04	0.00	Offsite Resident
599640	4170300	0.00E+00	0.00E+00	1.89E-04	7.52E-04	3.94E-04	2.92E-04	6.09E-05	1.73E-04	0.00	Offsite Resident
599660	4170300	0.00E+00	0.00E+00	1.75E-04	7.11E-04	4.12E-04	2.65E-04	6.33E-05	1.64E-04	0.00	Offsite Resident
599680	4170300	0.00E+00	0.00E+00	1.62E-04	6.69E-04	4.33E-04	2.41E-04	6.60E-05	1.57E-04	0.00	Offsite Resident
599700	4170300	0.00E+00	0.00E+00	1.51E-04	6.23E-04	4.57E-04	2.21E-04	6.89E-05	1.49E-04	0.00	Offsite Resident
599720	4170300	0.00E+00	0.00E+00	1.42E-04	5.75E-04	4.84E-04	2.02E-04	7.21E-05	1.40E-04	0.00	Offsite Resident
599740	4170300	0.00E+00	0.00E+00	1.33E-04	5.27E-04	4.87E-04	1.86E-04	7.54E-05	1.32E-04	0.00	Offsite Resident
599780	4170300	0.00E+00	0.00E+00	1.19E-04	4.38E-04	9.03E-04	1.60E-04	8.23E-05	1.18E-04	0.00	Offsite Resident
599800	4170300	0.00E+00	0.00E+00	1.13E-04	3.99E-04	7.53E-04	1.48E-04	8.66E-05	1.11E-04	0.00	Offsite Resident
599820	4170300	0.00E+00	0.00E+00	1.08E-04	3.66E-04	6.10E-04	1.38E-04	9.08E-05	1.05E-04	0.00	Offsite Resident
599840	4170300	0.00E+00	0.00E+00	1.03E-04	3.37E-04	5.12E-04	1.29E-04	9.53E-05	1.00E-04	0.00	Offsite Resident
599860	4170300	0.00E+00	0.00E+00	9.80E-05	3.12E-04	4.43E-04	1.20E-04	9.99E-05	9.53E-05	0.00	Offsite Resident
599880	4170300	0.00E+00	0.00E+00	9.38E-05	2.89E-04	3.92E-04	1.13E-04	1.05E-04	9.04E-05	0.00	Offsite Resident
599900	4170300	0.00E+00	0.00E+00	8.99E-05	2.71E-04	3.55E-04	1.06E-04	1.10E-04	8.60E-05	0.00	Offsite Resident
599920	4170300	0.00E+00	0.00E+00	8.63E-05	2.54E-04	3.26E-04	9.97E-05	1.17E-04	8.16E-05	0.00	Offsite Resident
599940	4170300	0.00E+00	0.00E+00	8.29E-05	2.39E-04	3.04E-04	9.40E-05	1.23E-04	7.75E-05	0.00	Offsite Resident
599960	4170300	0.00E+00	0.00E+00	7.97E-05	2.25E-04	2.87E-04	8.87E-05	1.30E-04	7.36E-05	0.00	Offsite Resident
599980	4170300	0.00E+00	0.00E+00	7.67E-05	2.13E-04	2.73E-04	8.39E-05	1.38E-04	7.00E-05	0.00	Offsite Resident
600000	4170300	0.00E+00	0.00E+00	7.39E-05	2.02E-04	2.63E-04	7.95E-05	1.46E-04	6.66E-05	0.00	Offsite Resident
600020	4170300	0.00E+00	0.00E+00	7.12E-05	1.92E-04	2.55E-04	7.54E-05	1.55E-04	6.35E-05	0.00	Offsite Resident
600040	4170300	0.00E+00	0.00E+00	6.88E-05	1.83E-04	2.49E-04	7.16E-05	1.64E-04	6.05E-05	0.00	Offsite Resident
600060	4170300	0.00E+00	0.00E+00	6.63E-05	1.75E-04	2.45E-04	6.80E-05	1.75E-04	5.77E-05	0.00	Offsite Resident
600080	4170300	0.00E+00	0.00E+00	6.41E-05	1.67E-04	2.41E-04	6.48E-05	1.85E-04	5.52E-05	0.00	Offsite Resident
600100	4170300	0.00E+00	0.00E+00	6.20E-05	1.60E-04	2.37E-04	6.18E-05	1.94E-04	5.28E-05	0.00	Offsite Resident
600120	4170300	0.00E+00	0.00E+00	6.00E-05	1.53E-04	2.33E-04	5.90E-05	2.03E-04	5.07E-05	0.00	Offsite Resident
598940	4170320	0.00E+00	0.00E+00	5.87E-05	5.67E-05	3.52E-05	1.06E-04	2.11E-05	1.25E-05	0.00	Offsite Resident
598960	4170320	0.00E+00	0.00E+00	6.22E-05	5.81E-05	3.66E-05	1.14E-04	2.16E-05	1.31E-05	0.00	Offsite Resident
598980	4170320	0.00E+00	0.00E+00	6.57E-05	5.94E-05	3.78E-05	1.23E-04	2.20E-05	1.37E-05	0.00	Offsite Resident
599000	4170320	0.00E+00	0.00E+00	6.93E-05	6.20E-05	3.96E-05	1.33E-04	2.27E-05	1.45E-05	0.00	Offsite Resident
599020	4170320	0.00E+00	0.00E+00	7.36E-05	6.46E-05	4.15E-05	1.44E-04	2.34E-05	1.53E-05	0.00	Offsite Resident
599040	4170320	0.00E+00	0.00E+00	8.00E-05	6.79E-05	4.33E-05	1.56E-04	2.40E-05	1.62E-05	0.00	Offsite Resident
599060	4170320	0.00E+00	0.00E+00	8.94E-05	7.20E-05	4.51E-05	1.70E-04	2.45E-05	1.73E-05	0.00	Offsite Resident
599080	4170320	0.00E+00	0.00E+00	1.02E-04	7.68E-05	4.71E-05	1.85E-04	2.51E-05	1.86E-05	0.00	Offsite Resident
599100	4170320	0.00E+00	0.00E+00	1.15E-04	8.25E-05	4.94E-05	2.01E-04	2.58E-05	2.01E-05	0.00	Offsite Resident
599120	4170320	0.00E+00	0.00E+00	1.28E-04	8.88E-05	5.18E-05	2.19E-04	2.65E-05	2.16E-05	0.00	Offsite Resident
599140	4170320	0.00E+00	0.00E+00	1.42E-04	9.59E-05	5.44E-05	2.39E-04	2.72E-05	2.33E-05	0.00	Offsite Resident
599160	4170320	0.00E+00	0.00E+00	1.60E-04	1.03E-04	5.74E-05	2.61E-04	2.79E-05	2.50E-05	0.00	Offsite Resident
599180	4170320	0.00E+00	0.00E+00	1.83E-04	1.11E-04	6.08E-05	2.84E-04	2.87E-05	2.68E-05	0.00	Offsite Resident
599200	4170320	0.00E+00	0.00E+00	2.12E-04	1.18E-04	6.43E-05	3.10E-04	2.93E-05	2.85E-05	0.00	Offsite Resident
599220	4170320	0.00E+00	0.00E+00	2.44E-04	1.25E-04	6.89E-05	3.38E-04	3.02E-05	3.04E-05	0.00	Offsite Resident
599240	4170320	0.00E+00	0.00E+00	2.76E-04	1.32E-04	7.41E-05	3.71E-04	3.12E-05	3.23E-05	0.00	Offsite Resident
599260	4170320	0.00E+00	0.00E+00	3.07E-04	1.42E-04	8.00E-05	4.11E-04	3.21E-05	3.40E-05	0.00	Offsite Resident
599280	4170320	0.00E+00	0.00E+00	3.34E-04	1.57E-04	8.67E-05	4.59E-04	3.31E-05	3.59E-05	0.00	Offsite Resident
599300	4170320	0.00E+00	0.00E+00	3.55E-04	1.79E-04	9.42E-05	5.20E-04	3.41E-05	3.88E-05	0.00	Offsite Resident
599400	4170320	0.00E+00	0.00E+00	3.72E-04	3.41E-04	1.45E-04	1.83E-03	3.97E-05	7.56E-05	0.00	Offsite Resident
599420	4170320	0.00E+00	0.00E+00	3.61E-04	4.03E-04	1.61E-04	1.41E-03	4.12E-05	8.75E-05	0.00	Offsite Resident
599440	4170320	0.00E+00	0.00E+00	3.47E-04	4.72E-04	1.80E-04	1.12E-03	4.26E-05	1.03E-04	0.00	Offsite Resident
599460	4170320	0.00E+00	0.00E+00	3.32E-04	5.42E-04	2.01E-04	9.18E-04	4.39E-05	1.23E-04	0.00	Offsite Resident
599480	4170320	0.00E+00	0.00E+00	3.17E-04	6.07E-04	2.20E-04	7.69E-04	4.55E-05	1.44E-04	0.00	Offsite Resident
599500	4170320	0.00E+00	0.00E+00	3.02E-04	6.62E-04	2.37E-04	6.56E-04	4.71E-05	1.63E-04	0.00	Offsite Resident
599520	4170320	0.00E+00	0.00E+00	2.87E-04	7.01E-04	2.54E-04	5.67E-04	4.87E-05	1.74E-04	0.00	Offsite Resident
599540	4170320	0.00E+00	0.00E+00	2.70E-04	7.24E-04	2.70E-04	4.94E-04	5.05E-05	1.78E-04	0.00	Offsite Resident
599560	4170320	0.00E+00	0.00E+00	2.53E-04	7.32E-04	2.87E-04	4.35E-04	5.24E-05	1.77E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599580	4170320	0.00E+00	0.00E+00	2.35E-04	7.30E-04	3.04E-04	3.86E-04	5.44E-05	1.73E-04	0.00	Offsite Resident
599600	4170320	0.00E+00	0.00E+00	2.18E-04	7.18E-04	3.21E-04	3.45E-04	5.64E-05	1.67E-04	0.00	Offsite Resident
599620	4170320	0.00E+00	0.00E+00	2.01E-04	6.94E-04	3.40E-04	3.10E-04	5.86E-05	1.60E-04	0.00	Offsite Resident
599640	4170320	0.00E+00	0.00E+00	1.86E-04	6.64E-04	3.59E-04	2.80E-04	6.10E-05	1.52E-04	0.00	Offsite Resident
599660	4170320	0.00E+00	0.00E+00	1.72E-04	6.32E-04	3.79E-04	2.55E-04	6.36E-05	1.45E-04	0.00	Offsite Resident
599680	4170320	0.00E+00	0.00E+00	1.59E-04	6.02E-04	4.02E-04	2.32E-04	6.61E-05	1.38E-04	0.00	Offsite Resident
599700	4170320	0.00E+00	0.00E+00	1.48E-04	5.70E-04	4.28E-04	2.13E-04	6.89E-05	1.33E-04	0.00	Offsite Resident
599720	4170320	0.00E+00	0.00E+00	1.39E-04	5.36E-04	4.57E-04	1.95E-04	7.19E-05	1.27E-04	0.00	Offsite Resident
599740	4170320	0.00E+00	0.00E+00	1.30E-04	5.00E-04	4.65E-04	1.80E-04	7.52E-05	1.20E-04	0.00	Offsite Resident
599780	4170320	0.00E+00	0.00E+00	1.16E-04	4.27E-04	8.95E-04	1.54E-04	8.20E-05	1.08E-04	0.00	Offsite Resident
599800	4170320	0.00E+00	0.00E+00	1.09E-04	3.91E-04	7.51E-04	1.43E-04	8.64E-05	1.03E-04	0.00	Offsite Resident
599820	4170320	0.00E+00	0.00E+00	1.04E-04	3.58E-04	6.11E-04	1.33E-04	9.14E-05	9.71E-05	0.00	Offsite Resident
599840	4170320	0.00E+00	0.00E+00	9.88E-05	3.29E-04	5.17E-04	1.25E-04	9.59E-05	9.25E-05	0.00	Offsite Resident
599860	4170320	0.00E+00	0.00E+00	9.43E-05	3.04E-04	4.51E-04	1.17E-04	1.01E-04	8.82E-05	0.00	Offsite Resident
599880	4170320	0.00E+00	0.00E+00	9.04E-05	2.82E-04	4.03E-04	1.10E-04	1.05E-04	8.44E-05	0.00	Offsite Resident
599900	4170320	0.00E+00	0.00E+00	8.66E-05	2.63E-04	3.67E-04	1.03E-04	1.11E-04	8.05E-05	0.00	Offsite Resident
599920	4170320	0.00E+00	0.00E+00	8.30E-05	2.45E-04	3.40E-04	9.68E-05	1.18E-04	7.67E-05	0.00	Offsite Resident
599940	4170320	0.00E+00	0.00E+00	7.98E-05	2.30E-04	3.19E-04	9.14E-05	1.24E-04	7.31E-05	0.00	Offsite Resident
599960	4170320	0.00E+00	0.00E+00	7.67E-05	2.17E-04	3.03E-04	8.63E-05	1.32E-04	6.96E-05	0.00	Offsite Resident
599980	4170320	0.00E+00	0.00E+00	7.38E-05	2.05E-04	2.91E-04	8.16E-05	1.40E-04	6.63E-05	0.00	Offsite Resident
600000	4170320	0.00E+00	0.00E+00	7.12E-05	1.94E-04	2.82E-04	7.73E-05	1.49E-04	6.33E-05	0.00	Offsite Resident
600020	4170320	0.00E+00	0.00E+00	6.87E-05	1.85E-04	2.74E-04	7.35E-05	1.57E-04	6.04E-05	0.00	Offsite Resident
600040	4170320	0.00E+00	0.00E+00	6.63E-05	1.76E-04	2.69E-04	6.98E-05	1.67E-04	5.78E-05	0.00	Offsite Resident
600060	4170320	0.00E+00	0.00E+00	6.40E-05	1.68E-04	2.67E-04	6.64E-05	1.80E-04	5.51E-05	0.00	Offsite Resident
600080	4170320	0.00E+00	0.00E+00	6.19E-05	1.60E-04	2.65E-04	6.32E-05	1.91E-04	5.28E-05	0.00	Offsite Resident
600100	4170320	0.00E+00	0.00E+00	5.99E-05	1.53E-04	2.64E-04	6.03E-05	2.03E-04	5.06E-05	0.00	Offsite Resident
600120	4170320	0.00E+00	0.00E+00	5.80E-05	1.47E-04	2.62E-04	5.76E-05	2.14E-04	4.85E-05	0.00	Offsite Resident
598940	4170340	0.00E+00	0.00E+00	5.60E-05	5.19E-05	3.27E-05	9.89E-05	2.05E-05	1.21E-05	0.00	Offsite Resident
598960	4170340	0.00E+00	0.00E+00	5.88E-05	5.37E-05	3.39E-05	1.07E-04	2.09E-05	1.26E-05	0.00	Offsite Resident
598980	4170340	0.00E+00	0.00E+00	6.17E-05	5.55E-05	3.51E-05	1.15E-04	2.13E-05	1.32E-05	0.00	Offsite Resident
599000	4170340	0.00E+00	0.00E+00	6.53E-05	5.88E-05	3.68E-05	1.26E-04	2.20E-05	1.40E-05	0.00	Offsite Resident
599020	4170340	0.00E+00	0.00E+00	7.02E-05	6.20E-05	3.85E-05	1.37E-04	2.27E-05	1.49E-05	0.00	Offsite Resident
599040	4170340	0.00E+00	0.00E+00	7.76E-05	6.59E-05	4.02E-05	1.49E-04	2.32E-05	1.59E-05	0.00	Offsite Resident
599060	4170340	0.00E+00	0.00E+00	8.74E-05	7.04E-05	4.19E-05	1.63E-04	2.38E-05	1.69E-05	0.00	Offsite Resident
599080	4170340	0.00E+00	0.00E+00	9.88E-05	7.56E-05	4.37E-05	1.79E-04	2.44E-05	1.82E-05	0.00	Offsite Resident
599100	4170340	0.00E+00	0.00E+00	1.10E-04	8.12E-05	4.58E-05	1.96E-04	2.50E-05	1.95E-05	0.00	Offsite Resident
599120	4170340	0.00E+00	0.00E+00	1.21E-04	8.72E-05	4.82E-05	2.15E-04	2.58E-05	2.10E-05	0.00	Offsite Resident
599140	4170340	0.00E+00	0.00E+00	1.33E-04	9.34E-05	5.06E-05	2.36E-04	2.64E-05	2.25E-05	0.00	Offsite Resident
599160	4170340	0.00E+00	0.00E+00	1.48E-04	9.95E-05	5.34E-05	2.59E-04	2.71E-05	2.41E-05	0.00	Offsite Resident
599180	4170340	0.00E+00	0.00E+00	1.69E-04	1.05E-04	5.66E-05	2.84E-04	2.79E-05	2.57E-05	0.00	Offsite Resident
599200	4170340	0.00E+00	0.00E+00	1.93E-04	1.11E-04	5.99E-05	3.12E-04	2.86E-05	2.71E-05	0.00	Offsite Resident
599220	4170340	0.00E+00	0.00E+00	2.19E-04	1.17E-04	6.42E-05	3.43E-04	2.96E-05	2.87E-05	0.00	Offsite Resident
599240	4170340	0.00E+00	0.00E+00	2.45E-04	1.24E-04	6.88E-05	3.78E-04	3.05E-05	2.99E-05	0.00	Offsite Resident
599260	4170340	0.00E+00	0.00E+00	2.69E-04	1.36E-04	7.39E-05	4.21E-04	3.14E-05	3.13E-05	0.00	Offsite Resident
599280	4170340	0.00E+00	0.00E+00	2.90E-04	1.53E-04	7.99E-05	4.73E-04	3.24E-05	3.33E-05	0.00	Offsite Resident
599300	4170340	0.00E+00	0.00E+00	3.08E-04	1.75E-04	8.65E-05	5.37E-04	3.34E-05	3.67E-05	0.00	Offsite Resident
599320	4170340	0.00E+00	0.00E+00	3.20E-04	1.99E-04	9.38E-05	5.97E-04	3.44E-05	4.13E-05	0.00	Offsite Resident
599380	4170340	0.00E+00	0.00E+00	3.31E-04	2.71E-04	1.20E-04	2.08E-03	3.80E-05	6.02E-05	0.00	Offsite Resident
599400	4170340	0.00E+00	0.00E+00	3.28E-04	3.14E-04	1.31E-04	1.69E-03	3.90E-05	6.84E-05	0.00	Offsite Resident
599420	4170340	0.00E+00	0.00E+00	3.21E-04	3.66E-04	1.45E-04	1.31E-03	4.05E-05	7.80E-05	0.00	Offsite Resident
599440	4170340	0.00E+00	0.00E+00	3.11E-04	4.20E-04	1.61E-04	1.05E-03	4.18E-05	9.04E-05	0.00	Offsite Resident
599460	4170340	0.00E+00	0.00E+00	3.00E-04	4.74E-04	1.78E-04	8.65E-04	4.32E-05	1.06E-04	0.00	Offsite Resident
599480	4170340	0.00E+00	0.00E+00	2.88E-04	5.24E-04	1.94E-04	7.28E-04	4.48E-05	1.22E-04	0.00	Offsite Resident
599500	4170340	0.00E+00	0.00E+00	2.76E-04	5.67E-04	2.10E-04	6.23E-04	4.64E-05	1.38E-04	0.00	Offsite Resident
599520	4170340	0.00E+00	0.00E+00	2.64E-04	6.00E-04	2.25E-04	5.39E-04	4.81E-05	1.49E-04	0.00	Offsite Resident
599540	4170340	0.00E+00	0.00E+00	2.52E-04	6.20E-04	2.41E-04	4.71E-04	4.98E-05	1.54E-04	0.00	Offsite Resident
599560	4170340	0.00E+00	0.00E+00	2.39E-04	6.29E-04	2.58E-04	4.15E-04	5.18E-05	1.54E-04	0.00	Offsite Resident
599580	4170340	0.00E+00	0.00E+00	2.25E-04	6.31E-04	2.75E-04	3.69E-04	5.37E-05	1.51E-04	0.00	Offsite Resident
599600	4170340	0.00E+00	0.00E+00	2.11E-04	6.26E-04	2.94E-04	3.30E-04	5.58E-05	1.47E-04	0.00	Offsite Resident
599620	4170340	0.00E+00	0.00E+00	1.97E-04	6.13E-04	3.14E-04	2.97E-04	5.80E-05	1.41E-04	0.00	Offsite Resident
599640	4170340	0.00E+00	0.00E+00	1.83E-04	5.92E-04	3.35E-04	2.69E-04	6.05E-05	1.35E-04	0.00	Offsite Resident
599660	4170340	0.00E+00	0.00E+00	1.70E-04	5.67E-04	3.58E-04	2.44E-04	6.30E-05	1.29E-04	0.00	Offsite Resident
599680	4170340	0.00E+00	0.00E+00	1.58E-04	5.42E-04	3.84E-04	2.23E-04	6.56E-05	1.24E-04	0.00	Offsite Resident
599700	4170340	0.00E+00	0.00E+00	1.47E-04	5.18E-04	4.12E-04	2.04E-04	6.85E-05	1.19E-04	0.00	Offsite Resident
599720	4170340	0.00E+00	0.00E+00	1.37E-04	4.93E-04	4.43E-04	1.88E-04	7.15E-05	1.14E-04	0.00	Offsite Resident
599740	4170340	0.00E+00	0.00E+00	1.28E-04	4.67E-04	4.52E-04	1.73E-04	7.46E-05	1.09E-04	0.00	Offsite Resident
599780	4170340	0.00E+00	0.00E+00	1.13E-04	4.11E-04	8.92E-04	1.49E-04	8.16E-05	9.98E-05	0.00	Offsite Resident
599800	4170340	0.00E+00	0.00E+00	1.07E-04	3.81E-04	7.53E-04	1.38E-04	8.61E-05	9.47E-05	0.00	Offsite Resident
599820	4170340	0.00E+00	0.00E+00	1.01E-04	3.51E-04	6.16E-04	1.29E-04	9.12E-05	8.99E-05	0.00	Offsite Resident
599840	4170340	0.00E+00	0.00E+00	9.59E-05	3.24E-04	5.25E-04	1.20E-04	9.58E-05	8.58E-05	0.00	Offsite Resident
599860	4170340	0.00E+00	0.00E+00	9.14E-05	2.99E-04	4.61E-04	1.13E-04	1.01E-04	8.20E-05	0.00	Offsite Resident
599880	4170340	0.00E+00	0.00E+00	8.73E-05	2.77E-04	4.15E-04	1.06E-04	1.06E-04	7.85E-05	0.00	Offsite Resident
599900	4170340	0.00E+00	0.00E+00	8.37E-05	2.58E-04	3.82E-04	9.97E-05	1.11E-04	7.53E-05	0.00	Offsite Resident
599920	4170340	0.00E+00	0.00E+00	8.03E-05	2.41E-04	3.56E-04	9.40E-05	1.17E-04	7.21E-05	0.00	Offsite Resident
599940	4170340	0.00E+00	0.00E+00	7.70E-05	2.25E-04	3.37E-04	8.86E-05	1.25E-04	6.89E-05	0.00	Offsite Resident
599960	4170340	0.00E+00	0.00E+00	7.41E-05	2.11E-04	3.22E-04	8.38E-05	1.32E-04	6.60E-05	0.00	Offsite Resident
599980	4170340	0.00E+00	0.00E+00	7.13E-05	1.99E-04	3.12E-04	7.93E-05	1.40E-04	6.30E-05	0.00	Offsite Resident
600000	4170340	0.00E+00	0.00E+00	6.87E-05	1.88E-04	3.04E-04	7.52E-05	1.50E-04	6.02E-05	0.00	Offsite Resident
600020	4170340	0.00E+00	0.00E+00	6.63E-05	1.79E-04	2.98E-04	7.14E-05	1.59E-04	5.76E-05	0.00	Offsite Resident
600040	4170340	0.00E+00	0.00E+00	6.41E-05	1.70E-04	2.93E-04	6.80E-05	1.69E-04	5.51E-05	0.00	Offsite Resident
600060	4170340	0.00E+00	0.00E+00	6.19E-05	1.62E-04	2.93E-04	6.46E-05	1.82E-04	5.27E-05	0.00	Offsite Resident
600080	4170340	0.00E+00	0.00E+00	5.99E-05	1.55E-04	2.93E-04	6.16E-05	1.95E-04	5.05E-05	0.00	Offsite Resident
600100	4170340	0.00E+00	0.00E+00	5.80E-05	1.48E-04	2.93E-04	5.88E-05	2.08E-04	4.85E-05	0.00	Offsite Resident
600120	4170340	0.00E+00	0.00E+00	5.62E-05	1.42E-04	2.96E-04	5.62E-05	2.24E-04	4.65E-05	0.00	Offsite Resident
598960	4170360	0.00E+00	0.00E+00	5.53E-05	5.13E-05	3.14E-05	9.90E-05	2.02E-05	1.23E-05	0.00	Offsite Resident
598980	4170360	0.00E+00	0.00E+00	5.82E-05	5.35E-05	3.25E-05	1.07E-04	2.06E-05	1.29E-05	0.00	Offsite Resident
599000	4170360	0.00E+00	0.00E+00	6.22E-05	5.72E-05	3.41E-05	1.17E-04	2.12E-05	1.37E-05	0.00	Offsite Resident
599020	4170360	0.00E+00	0.00E+00	6.81E-05	6.09E-05	3.57E-05	1.28E-04	2.18E-05	1.45E-05	0.00	Offsite Resident
599040	4170360	0.00E+00	0.00E+00	7.60E-05	6.50E-05	3.72E-05	1.41E-04	2.24E-05	1.55E-05	0.00	Offsite Resident
599060	4170360	0.00E+00	0.00E+00	8.56E-05	6.96E-05	3.88E-05	1.55E-04	2.30E-05	1.66E-05	0.00	Offsite Resident
599080	4170360	0.00E+00	0.00E+00	9.53E-05	7.45E-05	4.07E-05	1.70E-04	2.36E-05	1.78E-05	0.00	Offsite Resident
599100	4170360	0.00E+00	0.00E+00	1.04E-04	7.97E-05	4.26E-05	1.88E-04	2.42E-05	1.91E-05	0.00	Offsite Resident
599120	4170360	0.00E+00	0.00E+00	1.13E-04	8.48E-05	4.48E-05	2.08E-04	2.49E-05	2.05E-05	0.00	Offsite Resident
599140	4170360	0.00E+00	0.00E+00	1.24E-04	8.98E-05	4.72E-05	2.30E-04	2.57E-05	2.19E-05	0.00	Offsite Resident
599160	4170360	0.00E+00	0.00E+00	1.38E-04	9.45E-05	4.98E-05	2.55E-04	2.64E-05	2.33E-05	0.00	Offsite Resident
599180	4170360	0.00E+00	0.00E+00	1.56E-04	9.90E-05	5.24E-05	2.82E-04	2.69E-05	2.44E-05	0.00	Offsite Resident
599200	4170360	0.00E+00	0.00E+00	1.77E-04	1.04E-04	5.56E-05	3.13E-04	2.77E-05	2.56E-05	0.00	Offsite Resident
599220	4170360	0.00E+00	0.00E+00	1.98E-04	1.10E-04	5.94E-05	3.46E-04	2.86E-05	2.65E-05	0.00	Offsite Resident
599240	4170360	0.00E+00	0.00E+00	2.19E-04	1.19E-04	6.37E-05	3.85E-04	2.96E-05	2.75E-05	0.00	Offsite Resident
599260	4170360	0.00E+00	0.00E+00	2.38E-04	1.32E-04	6.84E-05	4.30E-04	3.05E-05	2.90E-05	0.00	Offsite Resident
599280	4170360	0.00E+00	0.00E+00	2.56E-04	1.50E-04	7.37E-05	4.86E-04	3.14E-05	3.15E-05	0.00	Offsite Resident
599300	4170360	0.00E+00	0.00E+00	2.70E-04	1.71E-04	7.97E-05	5.53E-04	3.24E-05	3.50E-05	0.00	Offsite Resident
599320	4170360	0.00E+00	0.00E+00	2.81E-04	1.89E-04	8.63E-05	5.99E-04	3.34E-05	3.93E-05	0.00	Offsite Resident
599380	4170360	0.00E+00	0.00E+00	2.92E-04	2.52E-04	1.10E-04	1.99E-03	3.70E-05	5.55E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599400	4170360	0.00E+00	0.00E+00	2.91E-04	2.90E-04	1.20E-04	1.56E-03	3.80E-05	6.22E-05	0.00	Offsite Resident
599420	4170360	0.00E+00	0.00E+00	2.88E-04	3.33E-04	1.31E-04	1.22E-03	3.92E-05	7.02E-05	0.00	Offsite Resident
599440	4170360	0.00E+00	0.00E+00	2.81E-04	3.77E-04	1.44E-04	9.84E-04	4.06E-05	8.03E-05	0.00	Offsite Resident
599460	4170360	0.00E+00	0.00E+00	2.72E-04	4.19E-04	1.59E-04	8.14E-04	4.20E-05	9.25E-05	0.00	Offsite Resident
599480	4170360	0.00E+00	0.00E+00	2.62E-04	4.59E-04	1.73E-04	6.88E-04	4.35E-05	1.06E-04	0.00	Offsite Resident
599500	4170360	0.00E+00	0.00E+00	2.52E-04	4.94E-04	1.87E-04	5.90E-04	4.51E-05	1.19E-04	0.00	Offsite Resident
599520	4170360	0.00E+00	0.00E+00	2.43E-04	5.20E-04	2.02E-04	5.12E-04	4.67E-05	1.29E-04	0.00	Offsite Resident
599540	4170360	0.00E+00	0.00E+00	2.33E-04	5.39E-04	2.17E-04	4.48E-04	4.85E-05	1.35E-04	0.00	Offsite Resident
599560	4170360	0.00E+00	0.00E+00	2.23E-04	5.48E-04	2.33E-04	3.95E-04	5.04E-05	1.36E-04	0.00	Offsite Resident
599580	4170360	0.00E+00	0.00E+00	2.13E-04	5.51E-04	2.51E-04	3.51E-04	5.25E-05	1.34E-04	0.00	Offsite Resident
599600	4170360	0.00E+00	0.00E+00	2.02E-04	5.50E-04	2.71E-04	3.15E-04	5.45E-05	1.31E-04	0.00	Offsite Resident
599620	4170360	0.00E+00	0.00E+00	1.91E-04	5.44E-04	2.93E-04	2.83E-04	5.67E-05	1.26E-04	0.00	Offsite Resident
599640	4170360	0.00E+00	0.00E+00	1.79E-04	5.30E-04	3.17E-04	2.56E-04	5.92E-05	1.22E-04	0.00	Offsite Resident
599660	4170360	0.00E+00	0.00E+00	1.67E-04	5.11E-04	3.43E-04	2.33E-04	6.18E-05	1.16E-04	0.00	Offsite Resident
599680	4170360	0.00E+00	0.00E+00	1.56E-04	4.91E-04	3.72E-04	2.13E-04	6.45E-05	1.11E-04	0.00	Offsite Resident
599700	4170360	0.00E+00	0.00E+00	1.45E-04	4.71E-04	4.03E-04	1.95E-04	6.71E-05	1.07E-04	0.00	Offsite Resident
599720	4170360	0.00E+00	0.00E+00	1.36E-04	4.52E-04	4.36E-04	1.80E-04	7.01E-05	1.03E-04	0.00	Offsite Resident
599740	4170360	0.00E+00	0.00E+00	1.27E-04	4.32E-04	4.44E-04	1.66E-04	7.34E-05	9.95E-05	0.00	Offsite Resident
599780	4170360	0.00E+00	0.00E+00	1.11E-04	3.90E-04	8.97E-04	1.43E-04	8.08E-05	9.18E-05	0.00	Offsite Resident
599800	4170360	0.00E+00	0.00E+00	1.05E-04	3.66E-04	7.61E-04	1.33E-04	8.53E-05	8.76E-05	0.00	Offsite Resident
599820	4170360	0.00E+00	0.00E+00	9.90E-05	3.42E-04	6.27E-04	1.24E-04	9.02E-05	8.35E-05	0.00	Offsite Resident
599840	4170360	0.00E+00	0.00E+00	9.38E-05	3.18E-04	5.37E-04	1.16E-04	9.52E-05	7.98E-05	0.00	Offsite Resident
599860	4170360	0.00E+00	0.00E+00	8.93E-05	2.95E-04	4.76E-04	1.09E-04	1.00E-04	7.65E-05	0.00	Offsite Resident
599880	4170360	0.00E+00	0.00E+00	8.51E-05	2.74E-04	4.33E-04	1.02E-04	1.06E-04	7.33E-05	0.00	Offsite Resident
599900	4170360	0.00E+00	0.00E+00	8.14E-05	2.55E-04	4.02E-04	9.64E-05	1.11E-04	7.05E-05	0.00	Offsite Resident
599920	4170360	0.00E+00	0.00E+00	7.79E-05	2.37E-04	3.79E-04	9.09E-05	1.17E-04	6.77E-05	0.00	Offsite Resident
599940	4170360	0.00E+00	0.00E+00	7.48E-05	2.21E-04	3.62E-04	8.58E-05	1.24E-04	6.49E-05	0.00	Offsite Resident
599960	4170360	0.00E+00	0.00E+00	7.18E-05	2.07E-04	3.49E-04	8.12E-05	1.32E-04	6.23E-05	0.00	Offsite Resident
599980	4170360	0.00E+00	0.00E+00	6.91E-05	1.95E-04	3.40E-04	7.69E-05	1.41E-04	5.97E-05	0.00	Offsite Resident
600000	4170360	0.00E+00	0.00E+00	6.66E-05	1.84E-04	3.33E-04	7.30E-05	1.49E-04	5.73E-05	0.00	Offsite Resident
600020	4170360	0.00E+00	0.00E+00	6.43E-05	1.74E-04	3.27E-04	6.94E-05	1.59E-04	5.50E-05	0.00	Offsite Resident
600040	4170360	0.00E+00	0.00E+00	6.21E-05	1.65E-04	3.24E-04	6.60E-05	1.70E-04	5.27E-05	0.00	Offsite Resident
600060	4170360	0.00E+00	0.00E+00	5.99E-05	1.57E-04	3.26E-04	6.28E-05	1.84E-04	5.04E-05	0.00	Offsite Resident
600080	4170360	0.00E+00	0.00E+00	5.79E-05	1.50E-04	3.29E-04	5.98E-05	1.99E-04	4.83E-05	0.00	Offsite Resident
600100	4170360	0.00E+00	0.00E+00	5.61E-05	1.43E-04	3.32E-04	5.72E-05	2.14E-04	4.64E-05	0.00	Offsite Resident
600120	4170360	0.00E+00	0.00E+00	5.44E-05	1.37E-04	3.38E-04	5.47E-05	2.31E-04	4.46E-05	0.00	Offsite Resident
598960	4170380	0.00E+00	0.00E+00	5.22E-05	5.01E-05	2.90E-05	9.05E-05	1.93E-05	1.20E-05	0.00	Offsite Resident
598980	4170380	0.00E+00	0.00E+00	5.53E-05	5.26E-05	3.00E-05	9.81E-05	1.97E-05	1.25E-05	0.00	Offsite Resident
599000	4170380	0.00E+00	0.00E+00	6.03E-05	5.66E-05	3.15E-05	1.08E-04	2.03E-05	1.34E-05	0.00	Offsite Resident
599020	4170380	0.00E+00	0.00E+00	6.67E-05	6.04E-05	3.30E-05	1.18E-04	2.09E-05	1.43E-05	0.00	Offsite Resident
599040	4170380	0.00E+00	0.00E+00	7.47E-05	6.44E-05	3.44E-05	1.30E-04	2.15E-05	1.53E-05	0.00	Offsite Resident
599060	4170380	0.00E+00	0.00E+00	8.32E-05	6.87E-05	3.59E-05	1.44E-04	2.20E-05	1.63E-05	0.00	Offsite Resident
599080	4170380	0.00E+00	0.00E+00	9.12E-05	7.31E-05	3.75E-05	1.60E-04	2.26E-05	1.75E-05	0.00	Offsite Resident
599100	4170380	0.00E+00	0.00E+00	9.84E-05	7.74E-05	3.94E-05	1.78E-04	2.33E-05	1.87E-05	0.00	Offsite Resident
599120	4170380	0.00E+00	0.00E+00	1.06E-04	8.15E-05	4.15E-05	1.98E-04	2.39E-05	2.00E-05	0.00	Offsite Resident
599140	4170380	0.00E+00	0.00E+00	1.16E-04	8.53E-05	4.37E-05	2.21E-04	2.46E-05	2.12E-05	0.00	Offsite Resident
599160	4170380	0.00E+00	0.00E+00	1.29E-04	8.90E-05	4.61E-05	2.48E-04	2.53E-05	2.23E-05	0.00	Offsite Resident
599180	4170380	0.00E+00	0.00E+00	1.45E-04	9.29E-05	4.86E-05	2.78E-04	2.59E-05	2.31E-05	0.00	Offsite Resident
599200	4170380	0.00E+00	0.00E+00	1.62E-04	9.78E-05	5.16E-05	3.11E-04	2.66E-05	2.38E-05	0.00	Offsite Resident
599220	4170380	0.00E+00	0.00E+00	1.80E-04	1.05E-04	5.49E-05	3.48E-04	2.75E-05	2.45E-05	0.00	Offsite Resident
599240	4170380	0.00E+00	0.00E+00	1.97E-04	1.16E-04	5.87E-05	3.90E-04	2.84E-05	2.56E-05	0.00	Offsite Resident
599260	4170380	0.00E+00	0.00E+00	2.13E-04	1.31E-04	6.29E-05	4.40E-04	2.92E-05	2.74E-05	0.00	Offsite Resident
599280	4170380	0.00E+00	0.00E+00	2.27E-04	1.48E-04	6.77E-05	5.00E-04	3.01E-05	3.02E-05	0.00	Offsite Resident
599300	4170380	0.00E+00	0.00E+00	2.39E-04	1.64E-04	7.31E-05	5.68E-04	3.11E-05	3.36E-05	0.00	Offsite Resident
599320	4170380	0.00E+00	0.00E+00	2.48E-04	1.78E-04	7.91E-05	5.86E-04	3.22E-05	3.74E-05	0.00	Offsite Resident
599360	4170380	0.00E+00	0.00E+00	2.57E-04	2.09E-04	9.27E-05	2.00E-03	3.46E-05	4.62E-05	0.00	Offsite Resident
599380	4170380	0.00E+00	0.00E+00	2.59E-04	2.35E-04	1.00E-04	1.86E-03	3.58E-05	5.11E-05	0.00	Offsite Resident
599400	4170380	0.00E+00	0.00E+00	2.58E-04	2.67E-04	1.09E-04	1.43E-03	3.71E-05	5.64E-05	0.00	Offsite Resident
599420	4170380	0.00E+00	0.00E+00	2.57E-04	3.04E-04	1.19E-04	1.13E-03	3.81E-05	6.32E-05	0.00	Offsite Resident
599440	4170380	0.00E+00	0.00E+00	2.54E-04	3.40E-04	1.30E-04	9.18E-04	3.92E-05	7.17E-05	0.00	Offsite Resident
599460	4170380	0.00E+00	0.00E+00	2.48E-04	3.74E-04	1.42E-04	7.62E-04	4.06E-05	8.16E-05	0.00	Offsite Resident
599480	4170380	0.00E+00	0.00E+00	2.40E-04	4.06E-04	1.55E-04	6.46E-04	4.21E-05	9.27E-05	0.00	Offsite Resident
599500	4170380	0.00E+00	0.00E+00	2.31E-04	4.33E-04	1.68E-04	5.54E-04	4.37E-05	1.04E-04	0.00	Offsite Resident
599520	4170380	0.00E+00	0.00E+00	2.23E-04	4.56E-04	1.81E-04	4.82E-04	4.52E-05	1.13E-04	0.00	Offsite Resident
599540	4170380	0.00E+00	0.00E+00	2.15E-04	4.72E-04	1.96E-04	4.22E-04	4.71E-05	1.19E-04	0.00	Offsite Resident
599560	4170380	0.00E+00	0.00E+00	2.07E-04	4.81E-04	2.11E-04	3.73E-04	4.90E-05	1.21E-04	0.00	Offsite Resident
599580	4170380	0.00E+00	0.00E+00	1.99E-04	4.85E-04	2.29E-04	3.32E-04	5.09E-05	1.20E-04	0.00	Offsite Resident
599600	4170380	0.00E+00	0.00E+00	1.91E-04	4.86E-04	2.49E-04	2.98E-04	5.29E-05	1.17E-04	0.00	Offsite Resident
599620	4170380	0.00E+00	0.00E+00	1.82E-04	4.83E-04	2.73E-04	2.68E-04	5.52E-05	1.14E-04	0.00	Offsite Resident
599640	4170380	0.00E+00	0.00E+00	1.73E-04	4.76E-04	2.99E-04	2.43E-04	5.76E-05	1.10E-04	0.00	Offsite Resident
599660	4170380	0.00E+00	0.00E+00	1.63E-04	4.63E-04	3.29E-04	2.22E-04	6.01E-05	1.05E-04	0.00	Offsite Resident
599680	4170380	0.00E+00	0.00E+00	1.53E-04	4.47E-04	3.62E-04	2.03E-04	6.26E-05	1.01E-04	0.00	Offsite Resident
599700	4170380	0.00E+00	0.00E+00	1.44E-04	4.29E-04	3.99E-04	1.86E-04	6.56E-05	9.72E-05	0.00	Offsite Resident
599720	4170380	0.00E+00	0.00E+00	1.35E-04	4.12E-04	4.37E-04	1.72E-04	6.87E-05	9.36E-05	0.00	Offsite Resident
599740	4170380	0.00E+00	0.00E+00	1.26E-04	3.97E-04	4.51E-04	1.59E-04	7.21E-05	9.03E-05	0.00	Offsite Resident
599780	4170380	0.00E+00	0.00E+00	1.11E-04	3.65E-04	9.07E-04	1.37E-04	7.93E-05	8.43E-05	0.00	Offsite Resident
599800	4170380	0.00E+00	0.00E+00	1.04E-04	3.48E-04	7.75E-04	1.28E-04	8.36E-05	8.10E-05	0.00	Offsite Resident
599820	4170380	0.00E+00	0.00E+00	9.78E-05	3.28E-04	6.41E-04	1.19E-04	8.92E-05	7.74E-05	0.00	Offsite Resident
599840	4170380	0.00E+00	0.00E+00	9.24E-05	3.08E-04	5.53E-04	1.11E-04	9.43E-05	7.42E-05	0.00	Offsite Resident
599860	4170380	0.00E+00	0.00E+00	8.78E-05	2.90E-04	4.97E-04	1.05E-04	9.86E-05	7.14E-05	0.00	Offsite Resident
599880	4170380	0.00E+00	0.00E+00	8.35E-05	2.70E-04	4.58E-04	9.85E-05	1.04E-04	6.86E-05	0.00	Offsite Resident
599900	4170380	0.00E+00	0.00E+00	7.97E-05	2.52E-04	4.30E-04	9.29E-05	1.10E-04	6.60E-05	0.00	Offsite Resident
599920	4170380	0.00E+00	0.00E+00	7.61E-05	2.35E-04	4.11E-04	8.77E-05	1.17E-04	6.35E-05	0.00	Offsite Resident
599940	4170380	0.00E+00	0.00E+00	7.29E-05	2.19E-04	3.96E-04	8.29E-05	1.24E-04	6.11E-05	0.00	Offsite Resident
599960	4170380	0.00E+00	0.00E+00	7.00E-05	2.05E-04	3.86E-04	7.85E-05	1.31E-04	5.88E-05	0.00	Offsite Resident
599980	4170380	0.00E+00	0.00E+00	6.73E-05	1.93E-04	3.78E-04	7.45E-05	1.39E-04	5.67E-05	0.00	Offsite Resident
600000	4170380	0.00E+00	0.00E+00	6.48E-05	1.81E-04	3.73E-04	7.07E-05	1.49E-04	5.44E-05	0.00	Offsite Resident
600020	4170380	0.00E+00	0.00E+00	6.24E-05	1.71E-04	3.69E-04	6.72E-05	1.59E-04	5.23E-05	0.00	Offsite Resident
600040	4170380	0.00E+00	0.00E+00	6.03E-05	1.62E-04	3.66E-04	6.40E-05	1.70E-04	5.03E-05	0.00	Offsite Resident
600060	4170380	0.00E+00	0.00E+00	5.82E-05	1.53E-04	3.70E-04	6.09E-05	1.85E-04	4.82E-05	0.00	Offsite Resident
600080	4170380	0.00E+00	0.00E+00	5.63E-05	1.46E-04	3.73E-04	5.81E-05	1.99E-04	4.63E-05	0.00	Offsite Resident
600100	4170380	0.00E+00	0.00E+00	5.45E-05	1.39E-04	3.79E-04	5.55E-05	2.15E-04	4.45E-05	0.00	Offsite Resident
600120	4170380	0.00E+00	0.00E+00	5.28E-05	1.33E-04	3.87E-04	5.31E-05	2.33E-04	4.28E-05	0.00	Offsite Resident
598960	4170400	0.00E+00	0.00E+00	4.99E-05	4.96E-05	2.66E-05	8.16E-05	1.83E-05	1.17E-05	0.00	Offsite Resident
598980	4170400	0.00E+00	0.00E+00	5.35E-05	5.21E-05	2.75E-05	8.84E-05	1.86E-05	1.23E-05	0.00	Offsite Resident
599000	4170400	0.00E+00	0.00E+00	5.92E-05	5.63E-05	2.89E-05	9.74E-05	1.93E-05	1.31E-05	0.00	Offsite Resident
599020	4170400	0.00E+00	0.00E+00	6.59E-05	5.99E-05	3.03E-05	1.07E-04	1.99E-05	1.40E-05	0.00	Offsite Resident
599040	4170400	0.00E+00	0.00E+00	7.32E-05	6.36E-05	3.16E-05	1.18E-04	2.04E-05	1.50E-05	0.00	Offsite Resident
599060	4170400	0.00E+00	0.00E+00	8.04E-05	6.73E-05	3.29E-05	1.31E-04	2.09E-05	1.61E-05	0.00	Offsite Resident
599080	4170400	0.00E+00	0.00E+00	8.67E-05	7.10E-05	3.45E-05	1.47E-04	2.15E-05	1.72E-05	0.00	Offsite Resident
599100	4170400	0.00E+00	0.00E+00	9.26E-05	7.44E-05	3.62E-05	1.64E-04	2.21E-05	1.83E-05	0.00	Offsite Resident
599120	4170400	0.00E+00	0.00E+00	9.94E-05	7.74E-05	3.82E-05	1.85E-04	2.28E-05	1.94E-05	0.00	Offsite Resident
599140	4170400	0.00E+00	0.00E+00	1.09E-04	8.05E-05	4.02E-05	2.09E-04	2.34E-05	2.03E-05	0.00	Offsite Resident
599160	4170400	0.00E+00	0.00E+00	1.21E-04	8.36E-05	4.24E-05	2.37E-04	2.40E-05	2.10E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599180	4170400	0.00E+00	0.00E+00	1.35E-04	8.77E-05	4.46E-05	2.69E-04	2.46E-05	2.15E-05	0.00	Offsite Resident
599200	4170400	0.00E+00	0.00E+00	1.50E-04	9.35E-05	4.74E-05	3.06E-04	2.54E-05	2.20E-05	0.00	Offsite Resident
599220	4170400	0.00E+00	0.00E+00	1.64E-04	1.02E-04	5.04E-05	3.47E-04	2.62E-05	2.27E-05	0.00	Offsite Resident
599240	4170400	0.00E+00	0.00E+00	1.78E-04	1.14E-04	5.38E-05	3.94E-04	2.70E-05	2.41E-05	0.00	Offsite Resident
599260	4170400	0.00E+00	0.00E+00	1.92E-04	1.29E-04	5.74E-05	4.48E-04	2.78E-05	2.63E-05	0.00	Offsite Resident
599280	4170400	0.00E+00	0.00E+00	2.04E-04	1.44E-04	6.15E-05	5.12E-04	2.86E-05	2.90E-05	0.00	Offsite Resident
599300	4170400	0.00E+00	0.00E+00	2.14E-04	1.56E-04	6.64E-05	5.78E-04	2.95E-05	3.22E-05	0.00	Offsite Resident
599320	4170400	0.00E+00	0.00E+00	2.21E-04	1.67E-04	7.20E-05	5.55E-04	3.07E-05	3.56E-05	0.00	Offsite Resident
599360	4170400	0.00E+00	0.00E+00	2.30E-04	1.96E-04	8.41E-05	2.07E-03	3.30E-05	4.32E-05	0.00	Offsite Resident
599380	4170400	0.00E+00	0.00E+00	2.32E-04	2.20E-04	9.08E-05	1.72E-03	3.41E-05	4.72E-05	0.00	Offsite Resident
599400	4170400	0.00E+00	0.00E+00	2.32E-04	2.48E-04	9.84E-05	1.32E-03	3.53E-05	5.17E-05	0.00	Offsite Resident
599420	4170400	0.00E+00	0.00E+00	2.31E-04	2.78E-04	1.07E-04	1.05E-03	3.64E-05	5.74E-05	0.00	Offsite Resident
599440	4170400	0.00E+00	0.00E+00	2.30E-04	3.08E-04	1.16E-04	8.53E-04	3.74E-05	6.45E-05	0.00	Offsite Resident
599460	4170400	0.00E+00	0.00E+00	2.26E-04	3.35E-04	1.27E-04	7.09E-04	3.90E-05	7.26E-05	0.00	Offsite Resident
599480	4170400	0.00E+00	0.00E+00	2.20E-04	3.61E-04	1.38E-04	6.01E-04	4.04E-05	8.17E-05	0.00	Offsite Resident
599500	4170400	0.00E+00	0.00E+00	2.12E-04	3.84E-04	1.50E-04	5.16E-04	4.21E-05	9.09E-05	0.00	Offsite Resident
599520	4170400	0.00E+00	0.00E+00	2.06E-04	4.03E-04	1.62E-04	4.51E-04	4.33E-05	9.95E-05	0.00	Offsite Resident
599540	4170400	0.00E+00	0.00E+00	1.98E-04	4.16E-04	1.75E-04	3.95E-04	4.54E-05	1.05E-04	0.00	Offsite Resident
599560	4170400	0.00E+00	0.00E+00	1.92E-04	4.25E-04	1.90E-04	3.50E-04	4.72E-05	1.07E-04	0.00	Offsite Resident
599580	4170400	0.00E+00	0.00E+00	1.85E-04	4.29E-04	2.07E-04	3.12E-04	4.92E-05	1.07E-04	0.00	Offsite Resident
599600	4170400	0.00E+00	0.00E+00	1.79E-04	4.31E-04	2.27E-04	2.80E-04	5.09E-05	1.05E-04	0.00	Offsite Resident
599620	4170400	0.00E+00	0.00E+00	1.72E-04	4.30E-04	2.51E-04	2.52E-04	5.34E-05	1.02E-04	0.00	Offsite Resident
599640	4170400	0.00E+00	0.00E+00	1.65E-04	4.26E-04	2.80E-04	2.29E-04	5.58E-05	9.91E-05	0.00	Offsite Resident
599660	4170400	0.00E+00	0.00E+00	1.57E-04	4.18E-04	3.14E-04	2.09E-04	5.84E-05	9.57E-05	0.00	Offsite Resident
599680	4170400	0.00E+00	0.00E+00	1.49E-04	4.07E-04	3.53E-04	1.92E-04	6.07E-05	9.23E-05	0.00	Offsite Resident
599700	4170400	0.00E+00	0.00E+00	1.41E-04	3.93E-04	3.98E-04	1.76E-04	6.37E-05	8.87E-05	0.00	Offsite Resident
599720	4170400	0.00E+00	0.00E+00	1.33E-04	3.78E-04	4.44E-04	1.63E-04	6.69E-05	8.53E-05	0.00	Offsite Resident
599740	4170400	0.00E+00	0.00E+00	1.25E-04	3.64E-04	4.67E-04	1.51E-04	7.02E-05	8.24E-05	0.00	Offsite Resident
599780	4170400	0.00E+00	0.00E+00	1.10E-04	3.39E-04	9.22E-04	1.30E-04	7.72E-05	7.73E-05	0.00	Offsite Resident
599800	4170400	0.00E+00	0.00E+00	1.03E-04	3.26E-04	7.94E-04	1.22E-04	8.14E-05	7.47E-05	0.00	Offsite Resident
599820	4170400	0.00E+00	0.00E+00	9.72E-05	3.11E-04	6.64E-04	1.14E-04	8.66E-05	7.18E-05	0.00	Offsite Resident
599840	4170400	0.00E+00	0.00E+00	9.17E-05	2.96E-04	5.81E-04	1.07E-04	9.18E-05	6.91E-05	0.00	Offsite Resident
599860	4170400	0.00E+00	0.00E+00	8.69E-05	2.81E-04	5.31E-04	1.00E-04	9.62E-05	6.67E-05	0.00	Offsite Resident
599880	4170400	0.00E+00	0.00E+00	8.24E-05	2.65E-04	4.97E-04	9.46E-05	1.02E-04	6.42E-05	0.00	Offsite Resident
599900	4170400	0.00E+00	0.00E+00	7.85E-05	2.49E-04	4.74E-04	8.94E-05	1.07E-04	6.20E-05	0.00	Offsite Resident
599920	4170400	0.00E+00	0.00E+00	7.48E-05	2.33E-04	4.58E-04	8.44E-05	1.14E-04	5.97E-05	0.00	Offsite Resident
599940	4170400	0.00E+00	0.00E+00	7.15E-05	2.18E-04	4.47E-04	7.99E-05	1.21E-04	5.76E-05	0.00	Offsite Resident
599960	4170400	0.00E+00	0.00E+00	6.85E-05	2.04E-04	4.39E-04	7.58E-05	1.29E-04	5.56E-05	0.00	Offsite Resident
599980	4170400	0.00E+00	0.00E+00	6.58E-05	1.91E-04	4.33E-04	7.20E-05	1.37E-04	5.37E-05	0.00	Offsite Resident
600000	4170400	0.00E+00	0.00E+00	6.32E-05	1.80E-04	4.29E-04	6.83E-05	1.48E-04	5.17E-05	0.00	Offsite Resident
600020	4170400	0.00E+00	0.00E+00	6.09E-05	1.69E-04	4.27E-04	6.50E-05	1.58E-04	4.98E-05	0.00	Offsite Resident
600040	4170400	0.00E+00	0.00E+00	5.88E-05	1.60E-04	4.24E-04	6.20E-05	1.69E-04	4.80E-05	0.00	Offsite Resident
600060	4170400	0.00E+00	0.00E+00	5.67E-05	1.51E-04	4.28E-04	5.91E-05	1.83E-04	4.62E-05	0.00	Offsite Resident
600080	4170400	0.00E+00	0.00E+00	5.48E-05	1.43E-04	4.32E-04	5.64E-05	1.98E-04	4.44E-05	0.00	Offsite Resident
600100	4170400	0.00E+00	0.00E+00	5.30E-05	1.36E-04	4.39E-04	5.39E-05	2.14E-04	4.28E-05	0.00	Offsite Resident
600120	4170400	0.00E+00	0.00E+00	5.14E-05	1.30E-04	4.49E-04	5.16E-05	2.33E-04	4.12E-05	0.00	Offsite Resident
598960	4170420	0.00E+00	0.00E+00	4.83E-05	4.93E-05	2.43E-05	7.24E-05	1.72E-05	1.14E-05	0.00	Offsite Resident
598980	4170420	0.00E+00	0.00E+00	5.25E-05	5.19E-05	2.52E-05	7.86E-05	1.76E-05	1.21E-05	0.00	Offsite Resident
599000	4170420	0.00E+00	0.00E+00	5.85E-05	5.58E-05	2.64E-05	8.66E-05	1.81E-05	1.30E-05	0.00	Offsite Resident
599020	4170420	0.00E+00	0.00E+00	6.49E-05	5.90E-05	2.76E-05	9.52E-05	1.87E-05	1.39E-05	0.00	Offsite Resident
599040	4170420	0.00E+00	0.00E+00	7.12E-05	6.22E-05	2.88E-05	1.05E-04	1.92E-05	1.49E-05	0.00	Offsite Resident
599060	4170420	0.00E+00	0.00E+00	7.69E-05	6.52E-05	3.01E-05	1.17E-04	1.97E-05	1.59E-05	0.00	Offsite Resident
599080	4170420	0.00E+00	0.00E+00	8.19E-05	6.81E-05	3.16E-05	1.31E-04	2.03E-05	1.69E-05	0.00	Offsite Resident
599100	4170420	0.00E+00	0.00E+00	8.71E-05	7.07E-05	3.31E-05	1.48E-04	2.08E-05	1.79E-05	0.00	Offsite Resident
599120	4170420	0.00E+00	0.00E+00	9.36E-05	7.32E-05	3.48E-05	1.68E-04	2.14E-05	1.87E-05	0.00	Offsite Resident
599140	4170420	0.00E+00	0.00E+00	1.02E-04	7.58E-05	3.66E-05	1.92E-04	2.20E-05	1.92E-05	0.00	Offsite Resident
599160	4170420	0.00E+00	0.00E+00	1.13E-04	7.91E-05	3.84E-05	2.20E-04	2.25E-05	1.95E-05	0.00	Offsite Resident
599180	4170420	0.00E+00	0.00E+00	1.26E-04	8.39E-05	4.06E-05	2.54E-04	2.32E-05	1.98E-05	0.00	Offsite Resident
599200	4170420	0.00E+00	0.00E+00	1.38E-04	9.10E-05	4.31E-05	2.94E-04	2.39E-05	2.04E-05	0.00	Offsite Resident
599220	4170420	0.00E+00	0.00E+00	1.50E-04	1.01E-04	4.57E-05	3.41E-04	2.47E-05	2.14E-05	0.00	Offsite Resident
599240	4170420	0.00E+00	0.00E+00	1.62E-04	1.13E-04	4.87E-05	3.94E-04	2.55E-05	2.31E-05	0.00	Offsite Resident
599260	4170420	0.00E+00	0.00E+00	1.73E-04	1.26E-04	5.18E-05	4.54E-04	2.61E-05	2.54E-05	0.00	Offsite Resident
599280	4170420	0.00E+00	0.00E+00	1.84E-04	1.38E-04	5.54E-05	5.24E-04	2.69E-05	2.79E-05	0.00	Offsite Resident
599300	4170420	0.00E+00	0.00E+00	1.92E-04	1.47E-04	5.99E-05	5.81E-04	2.79E-05	3.08E-05	0.00	Offsite Resident
599360	4170420	0.00E+00	0.00E+00	2.07E-04	1.84E-04	7.53E-05	2.01E-03	3.11E-05	4.03E-05	0.00	Offsite Resident
599380	4170420	0.00E+00	0.00E+00	2.08E-04	2.06E-04	8.13E-05	1.58E-03	3.22E-05	4.37E-05	0.00	Offsite Resident
599400	4170420	0.00E+00	0.00E+00	2.09E-04	2.31E-04	8.77E-05	1.21E-03	3.32E-05	4.76E-05	0.00	Offsite Resident
599420	4170420	0.00E+00	0.00E+00	2.09E-04	2.56E-04	9.51E-05	9.60E-04	3.44E-05	5.24E-05	0.00	Offsite Resident
599440	4170420	0.00E+00	0.00E+00	2.08E-04	2.80E-04	1.03E-04	7.85E-04	3.53E-05	5.84E-05	0.00	Offsite Resident
599460	4170420	0.00E+00	0.00E+00	2.06E-04	3.03E-04	1.12E-04	6.54E-04	3.68E-05	6.51E-05	0.00	Offsite Resident
599480	4170420	0.00E+00	0.00E+00	2.02E-04	3.24E-04	1.22E-04	5.55E-04	3.83E-05	7.26E-05	0.00	Offsite Resident
599500	4170420	0.00E+00	0.00E+00	1.96E-04	3.43E-04	1.33E-04	4.78E-04	3.97E-05	8.07E-05	0.00	Offsite Resident
599520	4170420	0.00E+00	0.00E+00	1.90E-04	3.59E-04	1.43E-04	4.18E-04	4.11E-05	8.81E-05	0.00	Offsite Resident
599540	4170420	0.00E+00	0.00E+00	1.84E-04	3.71E-04	1.55E-04	3.67E-04	4.29E-05	9.34E-05	0.00	Offsite Resident
599560	4170420	0.00E+00	0.00E+00	1.78E-04	3.80E-04	1.68E-04	3.25E-04	4.47E-05	9.63E-05	0.00	Offsite Resident
599580	4170420	0.00E+00	0.00E+00	1.72E-04	3.84E-04	1.83E-04	2.91E-04	4.66E-05	9.67E-05	0.00	Offsite Resident
599600	4170420	0.00E+00	0.00E+00	1.67E-04	3.86E-04	2.02E-04	2.62E-04	4.83E-05	9.55E-05	0.00	Offsite Resident
599620	4170420	0.00E+00	0.00E+00	1.62E-04	3.86E-04	2.24E-04	2.37E-04	5.05E-05	9.32E-05	0.00	Offsite Resident
599640	4170420	0.00E+00	0.00E+00	1.56E-04	3.84E-04	2.53E-04	2.15E-04	5.30E-05	9.03E-05	0.00	Offsite Resident
599660	4170420	0.00E+00	0.00E+00	1.50E-04	3.79E-04	2.90E-04	1.96E-04	5.56E-05	8.73E-05	0.00	Offsite Resident
599680	4170420	0.00E+00	0.00E+00	1.44E-04	3.73E-04	3.34E-04	1.81E-04	5.77E-05	8.46E-05	0.00	Offsite Resident
599700	4170420	0.00E+00	0.00E+00	1.37E-04	3.61E-04	3.90E-04	1.67E-04	6.05E-05	8.16E-05	0.00	Offsite Resident
599720	4170420	0.00E+00	0.00E+00	1.30E-04	3.49E-04	4.50E-04	1.54E-04	6.36E-05	7.85E-05	0.00	Offsite Resident
599740	4170420	0.00E+00	0.00E+00	1.23E-04	3.36E-04	4.86E-04	1.43E-04	6.70E-05	7.57E-05	0.00	Offsite Resident
599780	4170420	0.00E+00	0.00E+00	1.09E-04	3.14E-04	9.47E-04	1.24E-04	7.39E-05	7.11E-05	0.00	Offsite Resident
599800	4170420	0.00E+00	0.00E+00	1.03E-04	3.04E-04	8.22E-04	1.16E-04	7.82E-05	6.88E-05	0.00	Offsite Resident
599820	4170420	0.00E+00	0.00E+00	9.69E-05	2.92E-04	7.02E-04	1.08E-04	8.33E-05	6.64E-05	0.00	Offsite Resident
599840	4170420	0.00E+00	0.00E+00	9.13E-05	2.81E-04	6.31E-04	1.02E-04	8.81E-05	6.42E-05	0.00	Offsite Resident
599860	4170420	0.00E+00	0.00E+00	8.64E-05	2.69E-04	5.91E-04	9.59E-05	9.30E-05	6.21E-05	0.00	Offsite Resident
599880	4170420	0.00E+00	0.00E+00	8.19E-05	2.56E-04	5.65E-04	9.06E-05	9.83E-05	6.01E-05	0.00	Offsite Resident
599900	4170420	0.00E+00	0.00E+00	7.78E-05	2.43E-04	5.49E-04	8.57E-05	1.04E-04	5.81E-05	0.00	Offsite Resident
599920	4170420	0.00E+00	0.00E+00	7.39E-05	2.29E-04	5.37E-04	8.10E-05	1.11E-04	5.60E-05	0.00	Offsite Resident
599940	4170420	0.00E+00	0.00E+00	7.05E-05	2.15E-04	5.29E-04	7.68E-05	1.18E-04	5.41E-05	0.00	Offsite Resident
599960	4170420	0.00E+00	0.00E+00	6.75E-05	2.03E-04	5.24E-04	7.31E-05	1.25E-04	5.25E-05	0.00	Offsite Resident
599980	4170420	0.00E+00	0.00E+00	6.46E-05	1.90E-04	5.20E-04	6.94E-05	1.34E-04	5.08E-05	0.00	Offsite Resident
600000	4170420	0.00E+00	0.00E+00	6.20E-05	1.79E-04	5.17E-04	6.60E-05	1.44E-04	4.90E-05	0.00	Offsite Resident
600020	4170420	0.00E+00	0.00E+00	5.96E-05	1.68E-04	5.15E-04	6.29E-05	1.54E-04	4.74E-05	0.00	Offsite Resident
600040	4170420	0.00E+00	0.00E+00	5.75E-05	1.59E-04	5.14E-04	6.00E-05	1.65E-04	4.58E-05	0.00	Offsite Resident
600060	4170420	0.00E+00	0.00E+00	5.54E-05	1.50E-04	5.16E-04	5.72E-05	1.79E-04	4.42E-05	0.00	Offsite Resident
600080	4170420	0.00E+00	0.00E+00	5.35E-05	1.42E-04	5.21E-04	5.47E-05	1.94E-04	4.26E-05	0.00	Offsite Resident
600100	4170420	0.00E+00	0.00E+00	5.18E-05	1.35E-04	5.28E-04	5.23E-05	2.11E-04	4.11E-05	0.00	Offsite Resident
600120	4170420	0.00E+00	0.00E+00	5.01E-05	1.28E-04	5.39E-04	5.01E-05	2.29E-04	3.97E-05	0.00	Offsite Resident
598980	4170440	0.00E+00	0.00E+00	5.19E-05	5.13E-05	2.29E-05	6.84E-05	1.64E-05	1.19E-05	0.00	Offsite Resident
599000	4170440	0.00E+00	0.00E+00	5.78E-05	5.47E-05	2.40E-05	7.54E-05	1.69E-05	1.28E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599020	4170440	0.00E+00	0.00E+00	6.35E-05	5.76E-05	2.51E-05	8.28E-05	1.75E-05	1.38E-05	0.00	Offsite Resident
599040	4170440	0.00E+00	0.00E+00	6.88E-05	6.02E-05	2.62E-05	9.16E-05	1.79E-05	1.47E-05	0.00	Offsite Resident
599060	4170440	0.00E+00	0.00E+00	7.33E-05	6.26E-05	2.73E-05	1.02E-04	1.84E-05	1.57E-05	0.00	Offsite Resident
599080	4170440	0.00E+00	0.00E+00	7.74E-05	6.48E-05	2.86E-05	1.14E-04	1.89E-05	1.65E-05	0.00	Offsite Resident
599100	4170440	0.00E+00	0.00E+00	8.21E-05	6.69E-05	3.00E-05	1.29E-04	1.94E-05	1.72E-05	0.00	Offsite Resident
599120	4170440	0.00E+00	0.00E+00	8.83E-05	6.91E-05	3.15E-05	1.47E-04	2.00E-05	1.77E-05	0.00	Offsite Resident
599140	4170440	0.00E+00	0.00E+00	9.65E-05	7.18E-05	3.31E-05	1.70E-04	2.05E-05	1.79E-05	0.00	Offsite Resident
599160	4170440	0.00E+00	0.00E+00	1.07E-04	7.58E-05	3.47E-05	1.97E-04	2.10E-05	1.81E-05	0.00	Offsite Resident
599180	4170440	0.00E+00	0.00E+00	1.17E-04	8.16E-05	3.66E-05	2.32E-04	2.17E-05	1.84E-05	0.00	Offsite Resident
599200	4170440	0.00E+00	0.00E+00	1.28E-04	8.98E-05	3.87E-05	2.74E-04	2.23E-05	1.92E-05	0.00	Offsite Resident
599220	4170440	0.00E+00	0.00E+00	1.39E-04	1.00E-04	4.10E-05	3.26E-04	2.30E-05	2.05E-05	0.00	Offsite Resident
599240	4170440	0.00E+00	0.00E+00	1.49E-04	1.12E-04	4.35E-05	3.87E-04	2.37E-05	2.24E-05	0.00	Offsite Resident
599260	4170440	0.00E+00	0.00E+00	1.58E-04	1.22E-04	4.63E-05	4.56E-04	2.43E-05	2.45E-05	0.00	Offsite Resident
599280	4170440	0.00E+00	0.00E+00	1.66E-04	1.31E-04	4.96E-05	5.32E-04	2.51E-05	2.69E-05	0.00	Offsite Resident
599300	4170440	0.00E+00	0.00E+00	1.74E-04	1.39E-04	5.34E-05	5.73E-04	2.60E-05	2.94E-05	0.00	Offsite Resident
599360	4170440	0.00E+00	0.00E+00	1.87E-04	1.73E-04	6.66E-05	1.88E-03	2.90E-05	3.77E-05	0.00	Offsite Resident
599380	4170440	0.00E+00	0.00E+00	1.89E-04	1.93E-04	7.16E-05	1.43E-03	2.99E-05	4.06E-05	0.00	Offsite Resident
599400	4170440	0.00E+00	0.00E+00	1.90E-04	2.15E-04	7.71E-05	1.10E-03	3.09E-05	4.40E-05	0.00	Offsite Resident
599420	4170440	0.00E+00	0.00E+00	1.90E-04	2.36E-04	8.32E-05	8.74E-04	3.18E-05	4.81E-05	0.00	Offsite Resident
599440	4170440	0.00E+00	0.00E+00	1.90E-04	2.56E-04	9.01E-05	7.13E-04	3.30E-05	5.31E-05	0.00	Offsite Resident
599460	4170440	0.00E+00	0.00E+00	1.88E-04	2.75E-04	9.79E-05	5.95E-04	3.44E-05	5.88E-05	0.00	Offsite Resident
599480	4170440	0.00E+00	0.00E+00	1.85E-04	2.93E-04	1.06E-04	5.06E-04	3.57E-05	6.52E-05	0.00	Offsite Resident
599500	4170440	0.00E+00	0.00E+00	1.82E-04	3.09E-04	1.15E-04	4.37E-04	3.71E-05	7.20E-05	0.00	Offsite Resident
599520	4170440	0.00E+00	0.00E+00	1.77E-04	3.23E-04	1.24E-04	3.83E-04	3.84E-05	7.86E-05	0.00	Offsite Resident
599540	4170440	0.00E+00	0.00E+00	1.71E-04	3.33E-04	1.34E-04	3.38E-04	4.00E-05	8.37E-05	0.00	Offsite Resident
599560	4170440	0.00E+00	0.00E+00	1.66E-04	3.41E-04	1.45E-04	3.00E-04	4.18E-05	8.67E-05	0.00	Offsite Resident
599580	4170440	0.00E+00	0.00E+00	1.61E-04	3.45E-04	1.58E-04	2.69E-04	4.35E-05	8.77E-05	0.00	Offsite Resident
599600	4170440	0.00E+00	0.00E+00	1.56E-04	3.47E-04	1.74E-04	2.43E-04	4.52E-05	8.70E-05	0.00	Offsite Resident
599620	4170440	0.00E+00	0.00E+00	1.52E-04	3.47E-04	1.93E-04	2.20E-04	4.72E-05	8.51E-05	0.00	Offsite Resident
599640	4170440	0.00E+00	0.00E+00	1.47E-04	3.47E-04	2.18E-04	2.01E-04	4.94E-05	8.27E-05	0.00	Offsite Resident
599660	4170440	0.00E+00	0.00E+00	1.42E-04	3.44E-04	2.52E-04	1.84E-04	5.19E-05	8.01E-05	0.00	Offsite Resident
599680	4170440	0.00E+00	0.00E+00	1.38E-04	3.40E-04	2.98E-04	1.69E-04	5.41E-05	7.77E-05	0.00	Offsite Resident
599700	4170440	0.00E+00	0.00E+00	1.32E-04	3.33E-04	3.62E-04	1.57E-04	5.67E-05	7.51E-05	0.00	Offsite Resident
599720	4170440	0.00E+00	0.00E+00	1.26E-04	3.23E-04	4.45E-04	1.45E-04	5.97E-05	7.25E-05	0.00	Offsite Resident
599740	4170440	0.00E+00	0.00E+00	1.20E-04	3.11E-04	5.08E-04	1.35E-04	6.29E-05	7.00E-05	0.00	Offsite Resident
599780	4170440	0.00E+00	0.00E+00	1.08E-04	2.92E-04	9.86E-04	1.18E-04	6.93E-05	6.57E-05	0.00	Offsite Resident
599800	4170440	0.00E+00	0.00E+00	1.02E-04	2.82E-04	8.75E-04	1.10E-04	7.34E-05	6.37E-05	0.00	Offsite Resident
599820	4170440	0.00E+00	0.00E+00	9.66E-05	2.73E-04	7.81E-04	1.03E-04	7.82E-05	6.16E-05	0.00	Offsite Resident
599840	4170440	0.00E+00	0.00E+00	9.13E-05	2.65E-04	7.35E-04	9.71E-05	8.27E-05	5.98E-05	0.00	Offsite Resident
599860	4170440	0.00E+00	0.00E+00	8.62E-05	2.55E-04	7.10E-04	9.15E-05	8.78E-05	5.79E-05	0.00	Offsite Resident
599880	4170440	0.00E+00	0.00E+00	8.16E-05	2.45E-04	6.96E-04	8.65E-05	9.30E-05	5.62E-05	0.00	Offsite Resident
599900	4170440	0.00E+00	0.00E+00	7.75E-05	2.35E-04	6.87E-04	8.20E-05	9.81E-05	5.45E-05	0.00	Offsite Resident
599920	4170440	0.00E+00	0.00E+00	7.35E-05	2.23E-04	6.79E-04	7.76E-05	1.05E-04	5.26E-05	0.00	Offsite Resident
599940	4170440	0.00E+00	0.00E+00	6.99E-05	2.12E-04	6.75E-04	7.37E-05	1.12E-04	5.10E-05	0.00	Offsite Resident
599960	4170440	0.00E+00	0.00E+00	6.68E-05	2.00E-04	6.72E-04	7.02E-05	1.19E-04	4.95E-05	0.00	Offsite Resident
599980	4170440	0.00E+00	0.00E+00	6.38E-05	1.89E-04	6.70E-04	6.68E-05	1.28E-04	4.80E-05	0.00	Offsite Resident
600000	4170440	0.00E+00	0.00E+00	6.11E-05	1.78E-04	6.68E-04	6.36E-05	1.37E-04	4.65E-05	0.00	Offsite Resident
600020	4170440	0.00E+00	0.00E+00	5.87E-05	1.68E-04	6.68E-04	6.06E-05	1.48E-04	4.50E-05	0.00	Offsite Resident
600040	4170440	0.00E+00	0.00E+00	5.65E-05	1.58E-04	6.70E-04	5.79E-05	1.59E-04	4.36E-05	0.00	Offsite Resident
600060	4170440	0.00E+00	0.00E+00	5.44E-05	1.49E-04	6.72E-04	5.53E-05	1.72E-04	4.22E-05	0.00	Offsite Resident
600080	4170440	0.00E+00	0.00E+00	5.25E-05	1.41E-04	6.77E-04	5.29E-05	1.86E-04	4.08E-05	0.00	Offsite Resident
600100	4170440	0.00E+00	0.00E+00	5.07E-05	1.34E-04	6.85E-04	5.07E-05	2.03E-04	3.95E-05	0.00	Offsite Resident
600120	4170440	0.00E+00	0.00E+00	4.90E-05	1.27E-04	6.97E-04	4.85E-05	2.21E-04	3.81E-05	0.00	Offsite Resident
598980	4170460	0.00E+00	0.00E+00	5.14E-05	5.04E-05	2.08E-05	5.83E-05	1.52E-05	1.19E-05	0.00	Offsite Resident
599000	4170460	0.00E+00	0.00E+00	5.70E-05	5.34E-05	2.18E-05	6.42E-05	1.57E-05	1.28E-05	0.00	Offsite Resident
599020	4170460	0.00E+00	0.00E+00	6.18E-05	5.58E-05	2.28E-05	7.04E-05	1.62E-05	1.37E-05	0.00	Offsite Resident
599040	4170460	0.00E+00	0.00E+00	6.59E-05	5.78E-05	2.37E-05	7.76E-05	1.66E-05	1.46E-05	0.00	Offsite Resident
599060	4170460	0.00E+00	0.00E+00	6.96E-05	5.96E-05	2.47E-05	8.62E-05	1.70E-05	1.53E-05	0.00	Offsite Resident
599080	4170460	0.00E+00	0.00E+00	7.32E-05	6.14E-05	2.58E-05	9.64E-05	1.75E-05	1.59E-05	0.00	Offsite Resident
599100	4170460	0.00E+00	0.00E+00	7.76E-05	6.32E-05	2.70E-05	1.09E-04	1.79E-05	1.63E-05	0.00	Offsite Resident
599120	4170460	0.00E+00	0.00E+00	8.36E-05	6.55E-05	2.83E-05	1.24E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599140	4170460	0.00E+00	0.00E+00	9.12E-05	6.88E-05	2.98E-05	1.43E-04	1.90E-05	1.66E-05	0.00	Offsite Resident
599160	4170460	0.00E+00	0.00E+00	1.00E-04	7.37E-05	3.10E-05	1.68E-04	1.94E-05	1.67E-05	0.00	Offsite Resident
599180	4170460	0.00E+00	0.00E+00	1.10E-04	8.05E-05	3.28E-05	2.00E-04	2.00E-05	1.73E-05	0.00	Offsite Resident
599200	4170460	0.00E+00	0.00E+00	1.19E-04	8.93E-05	3.46E-05	2.41E-04	2.06E-05	1.83E-05	0.00	Offsite Resident
599220	4170460	0.00E+00	0.00E+00	1.28E-04	9.93E-05	3.65E-05	2.96E-04	2.12E-05	1.99E-05	0.00	Offsite Resident
599240	4170460	0.00E+00	0.00E+00	1.37E-04	1.09E-04	3.87E-05	3.66E-04	2.18E-05	2.17E-05	0.00	Offsite Resident
599260	4170460	0.00E+00	0.00E+00	1.45E-04	1.17E-04	4.10E-05	4.49E-04	2.24E-05	2.37E-05	0.00	Offsite Resident
599280	4170460	0.00E+00	0.00E+00	1.52E-04	1.24E-04	4.40E-05	5.32E-04	2.32E-05	2.58E-05	0.00	Offsite Resident
599300	4170460	0.00E+00	0.00E+00	1.58E-04	1.30E-04	4.72E-05	5.43E-04	2.40E-05	2.80E-05	0.00	Offsite Resident
599340	4170460	0.00E+00	0.00E+00	1.67E-04	1.49E-04	5.43E-05	1.98E-03	2.58E-05	3.29E-05	0.00	Offsite Resident
599360	4170460	0.00E+00	0.00E+00	1.70E-04	1.64E-04	5.81E-05	1.72E-03	2.65E-05	3.53E-05	0.00	Offsite Resident
599380	4170460	0.00E+00	0.00E+00	1.72E-04	1.81E-04	6.24E-05	1.27E-03	2.76E-05	3.77E-05	0.00	Offsite Resident
599400	4170460	0.00E+00	0.00E+00	1.73E-04	2.00E-04	6.70E-05	9.77E-04	2.85E-05	4.06E-05	0.00	Offsite Resident
599420	4170460	0.00E+00	0.00E+00	1.73E-04	2.18E-04	7.21E-05	7.75E-04	2.95E-05	4.41E-05	0.00	Offsite Resident
599440	4170460	0.00E+00	0.00E+00	1.73E-04	2.35E-04	7.77E-05	6.34E-04	3.06E-05	4.84E-05	0.00	Offsite Resident
599460	4170460	0.00E+00	0.00E+00	1.72E-04	2.51E-04	8.39E-05	5.33E-04	3.17E-05	5.34E-05	0.00	Offsite Resident
599480	4170460	0.00E+00	0.00E+00	1.71E-04	2.66E-04	9.06E-05	4.55E-04	3.29E-05	5.88E-05	0.00	Offsite Resident
599500	4170460	0.00E+00	0.00E+00	1.68E-04	2.80E-04	9.77E-05	3.95E-04	3.42E-05	6.46E-05	0.00	Offsite Resident
599520	4170460	0.00E+00	0.00E+00	1.64E-04	2.91E-04	1.05E-04	3.47E-04	3.55E-05	7.04E-05	0.00	Offsite Resident
599540	4170460	0.00E+00	0.00E+00	1.60E-04	3.01E-04	1.13E-04	3.08E-04	3.68E-05	7.53E-05	0.00	Offsite Resident
599560	4170460	0.00E+00	0.00E+00	1.55E-04	3.08E-04	1.21E-04	2.75E-04	3.84E-05	7.85E-05	0.00	Offsite Resident
599580	4170460	0.00E+00	0.00E+00	1.50E-04	3.12E-04	1.31E-04	2.47E-04	4.01E-05	7.98E-05	0.00	Offsite Resident
599600	4170460	0.00E+00	0.00E+00	1.46E-04	3.14E-04	1.43E-04	2.24E-04	4.17E-05	7.96E-05	0.00	Offsite Resident
599620	4170460	0.00E+00	0.00E+00	1.42E-04	3.14E-04	1.58E-04	2.04E-04	4.35E-05	7.81E-05	0.00	Offsite Resident
599640	4170460	0.00E+00	0.00E+00	1.38E-04	3.14E-04	1.77E-04	1.86E-04	4.56E-05	7.60E-05	0.00	Offsite Resident
599660	4170460	0.00E+00	0.00E+00	1.34E-04	3.13E-04	2.02E-04	1.71E-04	4.77E-05	7.37E-05	0.00	Offsite Resident
599680	4170460	0.00E+00	0.00E+00	1.30E-04	3.11E-04	2.38E-04	1.58E-04	4.99E-05	7.16E-05	0.00	Offsite Resident
599700	4170460	0.00E+00	0.00E+00	1.26E-04	3.06E-04	2.93E-04	1.46E-04	5.23E-05	6.93E-05	0.00	Offsite Resident
599720	4170460	0.00E+00	0.00E+00	1.22E-04	2.99E-04	3.82E-04	1.36E-04	5.47E-05	6.73E-05	0.00	Offsite Resident
599740	4170460	0.00E+00	0.00E+00	1.17E-04	2.90E-04	5.05E-04	1.27E-04	5.77E-05	6.50E-05	0.00	Offsite Resident
599780	4170460	0.00E+00	0.00E+00	1.07E-04	2.71E-04	1.03E-03	1.11E-04	6.38E-05	6.10E-05	0.00	Offsite Resident
599800	4170460	0.00E+00	0.00E+00	1.01E-04	2.63E-04	9.96E-04	1.04E-04	6.75E-05	5.91E-05	0.00	Offsite Resident
599820	4170460	0.00E+00	0.00E+00	9.60E-05	2.55E-04	9.76E-04	9.78E-05	7.19E-05	5.73E-05	0.00	Offsite Resident
599840	4170460	0.00E+00	0.00E+00	9.10E-05	2.48E-04	9.68E-04	9.23E-05	7.59E-05	5.57E-05	0.00	Offsite Resident
599860	4170460	0.00E+00	0.00E+00	8.61E-05	2.41E-04	9.64E-04	8.72E-05	8.06E-05	5.41E-05	0.00	Offsite Resident
599880	4170460	0.00E+00	0.00E+00	8.16E-05	2.33E-04	9.59E-04	8.25E-05	8.55E-05	5.26E-05	0.00	Offsite Resident
599900	4170460	0.00E+00	0.00E+00	7.74E-05	2.25E-04	9.56E-04	7.83E-05	9.08E-05	5.10E-05	0.00	Offsite Resident
599920	4170460	0.00E+00	0.00E+00	7.34E-05	2.16E-04	9.54E-04	7.43E-05	9.69E-05	4.95E-05	0.00	Offsite Resident
599940	4170460	0.00E+00	0.00E+00	6.97E-05	2.06E-04	9.52E-04	7.06E-05	1.03E-04	4.80E-05	0.00	Offsite Resident
599960	4170460	0.00E+00	0.00E+00	6.64E-05	1.96E-04	9.46E-04	6.73E-05	1.10E-04	4.67E-05	0.00	Offsite Resident
599980	4170460	0.00E+00	0.00E+00	6.34E-05	1.86E-04	9.44E-04	6.41E-05	1.18E-04	4.53E-05	0.00	Offsite Resident
600000	4170460	0.00E+00	0.00E+00	6.06E-05	1.76E-04	9.45E-04	6.11E-05	1.27E-04	4.40E-05	0.00	Offsite Resident
600020	4170460	0.00E+00	0.00E+00	5.81E-05	1.67E-04	9.48E-04	5.84E-05	1.37E-04	4.28E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600040	4170460	0.00E+00	0.00E+00	5.57E-05	1.58E-04	9.55E-04	5.58E-05	1.48E-04	4.15E-05	0.00	Offsite Resident
600060	4170460	0.00E+00	0.00E+00	5.36E-05	1.49E-04	9.63E-04	5.34E-05	1.60E-04	4.03E-05	0.00	Offsite Resident
600080	4170460	0.00E+00	0.00E+00	5.16E-05	1.41E-04	9.66E-04	5.11E-05	1.73E-04	3.90E-05	0.00	Offsite Resident
600100	4170460	0.00E+00	0.00E+00	4.97E-05	1.33E-04	9.66E-04	4.89E-05	1.89E-04	3.78E-05	0.00	Offsite Resident
600120	4170460	0.00E+00	0.00E+00	4.59E-05	1.26E-04	9.62E-04	4.69E-05	2.06E-04	3.58E-05	0.00	Offsite Resident
598980	4170480	0.00E+00	0.00E+00	5.10E-05	4.92E-05	1.90E-05	4.89E-05	1.41E-05	1.19E-05	0.00	Offsite Resident
599000	4170480	0.00E+00	0.00E+00	5.57E-05	5.15E-05	1.97E-05	5.34E-05	1.45E-05	1.28E-05	0.00	Offsite Resident
599020	4170480	0.00E+00	0.00E+00	5.96E-05	5.35E-05	2.06E-05	5.82E-05	1.49E-05	1.36E-05	0.00	Offsite Resident
599040	4170480	0.00E+00	0.00E+00	6.29E-05	5.51E-05	2.15E-05	6.39E-05	1.53E-05	1.43E-05	0.00	Offsite Resident
599060	4170480	0.00E+00	0.00E+00	6.58E-05	5.65E-05	2.24E-05	7.05E-05	1.57E-05	1.48E-05	0.00	Offsite Resident
599080	4170480	0.00E+00	0.00E+00	6.92E-05	5.81E-05	2.34E-05	7.83E-05	1.61E-05	1.51E-05	0.00	Offsite Resident
599100	4170480	0.00E+00	0.00E+00	7.36E-05	6.01E-05	2.44E-05	8.79E-05	1.65E-05	1.52E-05	0.00	Offsite Resident
599120	4170480	0.00E+00	0.00E+00	7.94E-05	6.28E-05	2.54E-05	9.98E-05	1.69E-05	1.52E-05	0.00	Offsite Resident
599140	4170480	0.00E+00	0.00E+00	8.66E-05	6.67E-05	2.65E-05	1.15E-04	1.73E-05	1.53E-05	0.00	Offsite Resident
599160	4170480	0.00E+00	0.00E+00	9.46E-05	7.26E-05	2.78E-05	1.34E-04	1.78E-05	1.57E-05	0.00	Offsite Resident
599180	4170480	0.00E+00	0.00E+00	1.03E-04	8.01E-05	2.93E-05	1.60E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599200	4170480	0.00E+00	0.00E+00	1.11E-04	8.88E-05	3.08E-05	1.95E-04	1.89E-05	1.78E-05	0.00	Offsite Resident
599220	4170480	0.00E+00	0.00E+00	1.19E-04	9.77E-05	3.25E-05	2.46E-04	1.94E-05	1.94E-05	0.00	Offsite Resident
599240	4170480	0.00E+00	0.00E+00	1.26E-04	1.06E-04	3.43E-05	3.19E-04	2.00E-05	2.11E-05	0.00	Offsite Resident
599260	4170480	0.00E+00	0.00E+00	1.33E-04	1.12E-04	3.64E-05	4.17E-04	2.05E-05	2.29E-05	0.00	Offsite Resident
599280	4170480	0.00E+00	0.00E+00	1.39E-04	1.17E-04	3.89E-05	5.15E-04	2.13E-05	2.48E-05	0.00	Offsite Resident
599300	4170480	0.00E+00	0.00E+00	1.44E-04	1.23E-04	4.15E-05	4.85E-04	2.20E-05	2.67E-05	0.00	Offsite Resident
599340	4170480	0.00E+00	0.00E+00	1.53E-04	1.41E-04	4.73E-05	1.94E-03	2.35E-05	3.11E-05	0.00	Offsite Resident
599360	4170480	0.00E+00	0.00E+00	1.56E-04	1.55E-04	5.05E-05	1.51E-03	2.42E-05	3.31E-05	0.00	Offsite Resident
599380	4170480	0.00E+00	0.00E+00	1.57E-04	1.71E-04	5.40E-05	1.10E-03	2.51E-05	3.52E-05	0.00	Offsite Resident
599400	4170480	0.00E+00	0.00E+00	1.58E-04	1.87E-04	5.77E-05	8.42E-04	2.59E-05	3.77E-05	0.00	Offsite Resident
599420	4170480	0.00E+00	0.00E+00	1.58E-04	2.02E-04	6.18E-05	6.72E-04	2.68E-05	4.08E-05	0.00	Offsite Resident
599440	4170480	0.00E+00	0.00E+00	1.58E-04	2.17E-04	6.63E-05	5.54E-04	2.78E-05	4.45E-05	0.00	Offsite Resident
599460	4170480	0.00E+00	0.00E+00	1.58E-04	2.30E-04	7.11E-05	4.68E-04	2.87E-05	4.88E-05	0.00	Offsite Resident
599480	4170480	0.00E+00	0.00E+00	1.57E-04	2.43E-04	7.63E-05	4.03E-04	2.98E-05	5.34E-05	0.00	Offsite Resident
599500	4170480	0.00E+00	0.00E+00	1.56E-04	2.55E-04	8.17E-05	3.53E-04	3.09E-05	5.85E-05	0.00	Offsite Resident
599520	4170480	0.00E+00	0.00E+00	1.53E-04	2.65E-04	8.73E-05	3.12E-04	3.22E-05	6.35E-05	0.00	Offsite Resident
599540	4170480	0.00E+00	0.00E+00	1.50E-04	2.73E-04	9.30E-05	2.78E-04	3.34E-05	6.80E-05	0.00	Offsite Resident
599560	4170480	0.00E+00	0.00E+00	1.45E-04	2.80E-04	9.91E-05	2.50E-04	3.47E-05	7.13E-05	0.00	Offsite Resident
599580	4170480	0.00E+00	0.00E+00	1.41E-04	2.84E-04	1.06E-04	2.26E-04	3.62E-05	7.29E-05	0.00	Offsite Resident
599600	4170480	0.00E+00	0.00E+00	1.37E-04	2.86E-04	1.14E-04	2.06E-04	3.77E-05	7.31E-05	0.00	Offsite Resident
599620	4170480	0.00E+00	0.00E+00	1.33E-04	2.86E-04	1.23E-04	1.88E-04	3.94E-05	7.20E-05	0.00	Offsite Resident
599640	4170480	0.00E+00	0.00E+00	1.29E-04	2.86E-04	1.34E-04	1.72E-04	4.11E-05	7.03E-05	0.00	Offsite Resident
599660	4170480	0.00E+00	0.00E+00	1.26E-04	2.86E-04	1.48E-04	1.59E-04	4.29E-05	6.83E-05	0.00	Offsite Resident
599680	4170480	0.00E+00	0.00E+00	1.23E-04	2.85E-04	1.67E-04	1.47E-04	4.49E-05	6.63E-05	0.00	Offsite Resident
599700	4170480	0.00E+00	0.00E+00	1.20E-04	2.82E-04	1.94E-04	1.37E-04	4.70E-05	6.44E-05	0.00	Offsite Resident
599720	4170480	0.00E+00	0.00E+00	1.16E-04	2.78E-04	2.34E-04	1.28E-04	4.93E-05	6.25E-05	0.00	Offsite Resident
599740	4170480	0.00E+00	0.00E+00	1.13E-04	2.71E-04	2.96E-04	1.19E-04	5.18E-05	6.06E-05	0.00	Offsite Resident
600260	4170480	0.00E+00	0.00E+00	3.62E-05	8.52E-05	4.58E-04	3.38E-05	4.03E-04	2.71E-05	0.00	Offsite Resident
600280	4170480	0.00E+00	0.00E+00	3.52E-05	8.23E-05	4.19E-04	3.27E-05	4.65E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170480	0.00E+00	0.00E+00	3.43E-05	7.96E-05	4.04E-04	3.16E-05	5.44E-04	2.56E-05	0.00	Montessori of Pleasanton
598980	4170500	0.00E+00	0.00E+00	5.04E-05	4.81E-05	1.74E-05	4.04E-05	1.30E-05	1.20E-05	0.00	Offsite Resident
599000	4170500	0.00E+00	0.00E+00	5.41E-05	4.95E-05	1.80E-05	4.36E-05	1.33E-05	1.27E-05	0.00	Offsite Resident
599020	4170500	0.00E+00	0.00E+00	5.72E-05	5.10E-05	1.87E-05	4.72E-05	1.37E-05	1.33E-05	0.00	Offsite Resident
599040	4170500	0.00E+00	0.00E+00	5.98E-05	5.23E-05	1.95E-05	5.13E-05	1.40E-05	1.38E-05	0.00	Offsite Resident
599060	4170500	0.00E+00	0.00E+00	6.24E-05	5.36E-05	2.03E-05	5.60E-05	1.44E-05	1.41E-05	0.00	Offsite Resident
599080	4170500	0.00E+00	0.00E+00	6.56E-05	5.53E-05	2.11E-05	6.16E-05	1.48E-05	1.41E-05	0.00	Offsite Resident
599100	4170500	0.00E+00	0.00E+00	6.99E-05	5.76E-05	2.20E-05	6.83E-05	1.51E-05	1.41E-05	0.00	Offsite Resident
599120	4170500	0.00E+00	0.00E+00	7.54E-05	6.10E-05	2.29E-05	7.66E-05	1.55E-05	1.41E-05	0.00	Offsite Resident
599140	4170500	0.00E+00	0.00E+00	8.20E-05	6.59E-05	2.39E-05	8.68E-05	1.59E-05	1.44E-05	0.00	Offsite Resident
599160	4170500	0.00E+00	0.00E+00	8.93E-05	7.22E-05	2.49E-05	1.00E-04	1.63E-05	1.49E-05	0.00	Offsite Resident
599180	4170500	0.00E+00	0.00E+00	9.67E-05	7.98E-05	2.61E-05	1.18E-04	1.67E-05	1.59E-05	0.00	Offsite Resident
599200	4170500	0.00E+00	0.00E+00	1.04E-04	8.78E-05	2.75E-05	1.42E-04	1.72E-05	1.73E-05	0.00	Offsite Resident
599220	4170500	0.00E+00	0.00E+00	1.10E-04	9.52E-05	2.89E-05	1.78E-04	1.77E-05	1.89E-05	0.00	Offsite Resident
599240	4170500	0.00E+00	0.00E+00	1.17E-04	1.01E-04	3.04E-05	2.35E-04	1.81E-05	2.04E-05	0.00	Offsite Resident
599260	4170500	0.00E+00	0.00E+00	1.23E-04	1.06E-04	3.23E-05	3.28E-04	1.87E-05	2.20E-05	0.00	Offsite Resident
599280	4170500	0.00E+00	0.00E+00	1.28E-04	1.11E-04	3.43E-05	4.48E-04	1.94E-05	2.37E-05	0.00	Offsite Resident
599340	4170500	0.00E+00	0.00E+00	1.40E-04	1.34E-04	4.12E-05	1.68E-03	2.12E-05	2.93E-05	0.00	Offsite Resident
599360	4170500	0.00E+00	0.00E+00	1.42E-04	1.47E-04	4.40E-05	1.21E-03	2.20E-05	3.10E-05	0.00	Offsite Resident
599380	4170500	0.00E+00	0.00E+00	1.44E-04	1.61E-04	4.68E-05	8.87E-04	2.28E-05	3.27E-05	0.00	Offsite Resident
599400	4170500	0.00E+00	0.00E+00	1.45E-04	1.75E-04	4.98E-05	6.91E-04	2.35E-05	3.50E-05	0.00	Offsite Resident
599420	4170500	0.00E+00	0.00E+00	1.45E-04	1.87E-04	5.31E-05	5.60E-04	2.44E-05	3.77E-05	0.00	Offsite Resident
599440	4170500	0.00E+00	0.00E+00	1.45E-04	2.00E-04	5.65E-05	4.71E-04	2.50E-05	4.10E-05	0.00	Offsite Resident
599460	4170500	0.00E+00	0.00E+00	1.45E-04	2.12E-04	6.02E-05	4.04E-04	2.59E-05	4.48E-05	0.00	Offsite Resident
599480	4170500	0.00E+00	0.00E+00	1.45E-04	2.24E-04	6.42E-05	3.52E-04	2.68E-05	4.88E-05	0.00	Offsite Resident
599500	4170500	0.00E+00	0.00E+00	1.44E-04	2.34E-04	6.84E-05	3.11E-04	2.78E-05	5.32E-05	0.00	Offsite Resident
599520	4170500	0.00E+00	0.00E+00	1.42E-04	2.42E-04	7.25E-05	2.77E-04	2.89E-05	5.76E-05	0.00	Offsite Resident
599540	4170500	0.00E+00	0.00E+00	1.40E-04	2.49E-04	7.66E-05	2.50E-04	2.99E-05	6.18E-05	0.00	Offsite Resident
599560	4170500	0.00E+00	0.00E+00	1.37E-04	2.55E-04	8.07E-05	2.26E-04	3.11E-05	6.50E-05	0.00	Offsite Resident
599580	4170500	0.00E+00	0.00E+00	1.33E-04	2.59E-04	8.50E-05	2.05E-04	3.24E-05	6.68E-05	0.00	Offsite Resident
599600	4170500	0.00E+00	0.00E+00	1.29E-04	2.62E-04	8.96E-05	1.88E-04	3.37E-05	6.73E-05	0.00	Offsite Resident
599620	4170500	0.00E+00	0.00E+00	1.25E-04	2.62E-04	9.48E-05	1.72E-04	3.51E-05	6.67E-05	0.00	Offsite Resident
599640	4170500	0.00E+00	0.00E+00	1.22E-04	2.62E-04	1.01E-04	1.59E-04	3.65E-05	6.53E-05	0.00	Offsite Resident
599660	4170500	0.00E+00	0.00E+00	1.19E-04	2.62E-04	1.08E-04	1.47E-04	3.81E-05	6.35E-05	0.00	Offsite Resident
599680	4170500	0.00E+00	0.00E+00	1.16E-04	2.62E-04	1.16E-04	1.37E-04	3.98E-05	6.16E-05	0.00	Offsite Resident
599700	4170500	0.00E+00	0.00E+00	1.13E-04	2.60E-04	1.26E-04	1.27E-04	4.16E-05	5.98E-05	0.00	Offsite Resident
599720	4170500	0.00E+00	0.00E+00	1.11E-04	2.57E-04	1.39E-04	1.19E-04	4.36E-05	5.82E-05	0.00	Offsite Resident
600180	4170500	0.00E+00	0.00E+00	4.01E-05	1.02E-04	4.35E-04	3.78E-05	2.10E-04	3.01E-05	0.00	Offsite Resident
600200	4170500	0.00E+00	0.00E+00	3.89E-05	9.68E-05	4.13E-04	3.65E-05	2.34E-04	2.93E-05	0.00	Offsite Resident
600220	4170500	0.00E+00	0.00E+00	3.76E-05	9.18E-05	3.86E-04	3.51E-05	2.61E-04	2.79E-05	0.00	Offsite Resident
600240	4170500	0.00E+00	0.00E+00	3.68E-05	8.88E-05	3.63E-04	3.41E-05	2.97E-04	2.77E-05	0.00	Offsite Resident
600260	4170500	0.00E+00	0.00E+00	3.61E-05	9.06E-05	3.40E-04	3.39E-05	3.41E-04	2.75E-05	0.00	Offsite Resident
600280	4170500	0.00E+00	0.00E+00	3.51E-05	8.70E-05	3.17E-04	3.27E-05	3.93E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170500	0.00E+00	0.00E+00	3.42E-05	8.37E-05	3.05E-04	3.17E-05	4.59E-04	2.56E-05	0.00	Montessori of Pleasanton
600320	4170500	0.00E+00	0.00E+00	3.33E-05	8.07E-05	3.06E-04	3.06E-05	5.43E-04	2.49E-05	0.00	Montessori of Pleasanton
600340	4170500	0.00E+00	0.00E+00	3.25E-05	7.79E-05	3.21E-04	2.95E-05	6.54E-04	2.42E-05	0.00	Montessori of Pleasanton
600360	4170500	0.00E+00	0.00E+00	3.15E-05	7.18E-05	3.44E-04	2.81E-05	8.06E-04	2.35E-05	0.00	Montessori of Pleasanton
600380	4170500	0.00E+00	0.00E+00	3.08E-05	6.95E-05	3.64E-04	2.73E-05	1.02E-03	2.28E-05	0.00	Montessori of Pleasanton
599000	4170520	0.00E+00	0.00E+00	5.22E-05	4.69E-05	1.64E-05	3.53E-05	1.22E-05	1.24E-05	0.00	Offsite Resident
599020	4170520	0.00E+00	0.00E+00	5.46E-05	4.81E-05	1.70E-05	3.79E-05	1.25E-05	1.28E-05	0.00	Offsite Resident
599040	4170520	0.00E+00	0.00E+00	5.68E-05	4.93E-05	1.77E-05	4.07E-05	1.28E-05	1.31E-05	0.00	Offsite Resident
599060	4170520	0.00E+00	0.00E+00	5.93E-05	5.09E-05	1.83E-05	4.40E-05	1.31E-05	1.31E-05	0.00	Offsite Resident
599080	4170520	0.00E+00	0.00E+00	6.24E-05	5.28E-05	1.91E-05	4.77E-05	1.34E-05	1.31E-05	0.00	Offsite Resident
599100	4170520	0.00E+00	0.00E+00	6.66E-05	5.58E-05	1.98E-05	5.21E-05	1.38E-05	1.31E-05	0.00	Offsite Resident
599120	4170520	0.00E+00	0.00E+00	7.19E-05	5.99E-05	2.06E-05	5.73E-05	1.41E-05	1.32E-05	0.00	Offsite Resident
599140	4170520	0.00E+00	0.00E+00	7.79E-05	6.55E-05	2.15E-05	6.35E-05	1.45E-05	1.36E-05	0.00	Offsite Resident
599160	4170520	0.00E+00	0.00E+00	8.45E-05	7.20E-05	2.24E-05	7.12E-05	1.48E-05	1.44E-05	0.00	Offsite Resident
599180	4170520	0.00E+00	0.00E+00	9.09E-05	7.92E-05	2.35E-05	8.09E-05	1.52E-05	1.56E-05	0.00	Offsite Resident
599200	4170520	0.00E+00	0.00E+00	9.71E-05	8.61E-05	2.46E-05	9.38E-05	1.56E-05	1.69E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599220	4170520	0.00E+00	0.00E+00	1.03E-04	9.21E-05	2.59E-05	1.11E-04	1.60E-05	1.84E-05	0.00	Offsite Resident
599240	4170520	0.00E+00	0.00E+00	1.08E-04	9.67E-05	2.72E-05	1.38E-04	1.65E-05	1.97E-05	0.00	Offsite Resident
599260	4170520	0.00E+00	0.00E+00	1.14E-04	1.01E-04	2.87E-05	1.80E-04	1.69E-05	2.11E-05	0.00	Offsite Resident
599280	4170520	0.00E+00	0.00E+00	1.18E-04	1.05E-04	3.03E-05	2.39E-04	1.74E-05	2.27E-05	0.00	Offsite Resident
599340	4170520	0.00E+00	0.00E+00	1.29E-04	1.28E-04	3.62E-05	1.16E-03	1.92E-05	2.77E-05	0.00	Offsite Resident
599360	4170520	0.00E+00	0.00E+00	1.31E-04	1.40E-04	3.84E-05	8.70E-04	1.97E-05	2.92E-05	0.00	Offsite Resident
599380	4170520	0.00E+00	0.00E+00	1.33E-04	1.52E-04	4.07E-05	6.73E-04	2.03E-05	3.08E-05	0.00	Offsite Resident
599400	4170520	0.00E+00	0.00E+00	1.34E-04	1.64E-04	4.32E-05	5.45E-04	2.10E-05	3.28E-05	0.00	Offsite Resident
599420	4170520	0.00E+00	0.00E+00	1.34E-04	1.75E-04	4.58E-05	4.56E-04	2.17E-05	3.52E-05	0.00	Offsite Resident
599440	4170520	0.00E+00	0.00E+00	1.34E-04	1.86E-04	4.86E-05	3.91E-04	2.24E-05	3.80E-05	0.00	Offsite Resident
599460	4170520	0.00E+00	0.00E+00	1.34E-04	1.96E-04	5.15E-05	3.42E-04	2.31E-05	4.12E-05	0.00	Offsite Resident
599480	4170520	0.00E+00	0.00E+00	1.34E-04	2.06E-04	5.47E-05	3.03E-04	2.40E-05	4.48E-05	0.00	Offsite Resident
599500	4170520	0.00E+00	0.00E+00	1.34E-04	2.15E-04	5.78E-05	2.71E-04	2.48E-05	4.86E-05	0.00	Offsite Resident
599520	4170520	0.00E+00	0.00E+00	1.33E-04	2.22E-04	6.10E-05	2.45E-04	2.57E-05	5.25E-05	0.00	Offsite Resident
599540	4170520	0.00E+00	0.00E+00	1.31E-04	2.29E-04	6.39E-05	2.23E-04	2.65E-05	5.64E-05	0.00	Offsite Resident
599560	4170520	0.00E+00	0.00E+00	1.29E-04	2.34E-04	6.68E-05	2.03E-04	2.74E-05	5.94E-05	0.00	Offsite Resident
599580	4170520	0.00E+00	0.00E+00	1.25E-04	2.38E-04	6.97E-05	1.86E-04	2.86E-05	6.13E-05	0.00	Offsite Resident
599600	4170520	0.00E+00	0.00E+00	1.22E-04	2.40E-04	7.27E-05	1.71E-04	2.97E-05	6.21E-05	0.00	Offsite Resident
599620	4170520	0.00E+00	0.00E+00	1.18E-04	2.41E-04	7.59E-05	1.58E-04	3.08E-05	6.19E-05	0.00	Offsite Resident
599640	4170520	0.00E+00	0.00E+00	1.15E-04	2.41E-04	7.95E-05	1.46E-04	3.21E-05	6.08E-05	0.00	Offsite Resident
599660	4170520	0.00E+00	0.00E+00	1.12E-04	2.41E-04	8.36E-05	1.36E-04	3.33E-05	5.93E-05	0.00	Offsite Resident
599680	4170520	0.00E+00	0.00E+00	1.10E-04	2.41E-04	8.85E-05	1.27E-04	3.47E-05	5.76E-05	0.00	Offsite Resident
599700	4170520	0.00E+00	0.00E+00	1.07E-04	2.41E-04	9.48E-05	1.19E-04	3.62E-05	5.59E-05	0.00	Offsite Resident
599720	4170520	0.00E+00	0.00E+00	1.05E-04	2.39E-04	1.04E-04	1.11E-04	3.79E-05	5.44E-05	0.00	Offsite Resident
599740	4170520	0.00E+00	0.00E+00	1.03E-04	2.36E-04	1.22E-04	1.04E-04	3.97E-05	5.29E-05	0.00	Offsite Resident
599760	4170520	0.00E+00	0.00E+00	1.00E-04	2.31E-04	1.66E-04	9.84E-05	4.16E-05	5.15E-05	0.00	Offsite Resident
599780	4170520	0.00E+00	0.00E+00	9.71E-05	2.24E-04	2.33E-04	9.26E-05	4.39E-05	5.00E-05	0.00	Offsite Resident
599800	4170520	0.00E+00	0.00E+00	9.40E-05	2.17E-04	2.81E-04	8.75E-05	4.63E-05	4.85E-05	0.00	Offsite Resident
599820	4170520	0.00E+00	0.00E+00	9.07E-05	2.11E-04	3.10E-04	8.27E-05	4.88E-05	4.71E-05	0.00	Offsite Resident
599840	4170520	0.00E+00	0.00E+00	8.74E-05	2.05E-04	3.26E-04	7.85E-05	5.14E-05	4.58E-05	0.00	Offsite Resident
599860	4170520	0.00E+00	0.00E+00	8.39E-05	2.00E-04	3.37E-04	7.46E-05	5.40E-05	4.46E-05	0.00	Offsite Resident
599880	4170520	0.00E+00	0.00E+00	8.02E-05	1.95E-04	3.42E-04	7.08E-05	5.72E-05	4.34E-05	0.00	Offsite Resident
599900	4170520	0.00E+00	0.00E+00	7.66E-05	1.90E-04	3.46E-04	6.74E-05	6.04E-05	4.22E-05	0.00	Offsite Resident
599920	4170520	0.00E+00	0.00E+00	7.34E-05	1.87E-04	3.52E-04	6.46E-05	6.33E-05	4.13E-05	0.00	Offsite Resident
599940	4170520	0.00E+00	0.00E+00	6.98E-05	1.81E-04	3.51E-04	6.15E-05	6.77E-05	4.01E-05	0.00	Offsite Resident
599960	4170520	0.00E+00	0.00E+00	6.65E-05	1.76E-04	3.52E-04	5.87E-05	7.19E-05	3.91E-05	0.00	Offsite Resident
599980	4170520	0.00E+00	0.00E+00	6.34E-05	1.71E-04	3.53E-04	5.63E-05	7.66E-05	3.83E-05	0.00	Offsite Resident
600000	4170520	0.00E+00	0.00E+00	6.05E-05	1.65E-04	3.54E-04	5.40E-05	8.17E-05	3.74E-05	0.00	Offsite Resident
600020	4170520	0.00E+00	0.00E+00	5.78E-05	1.59E-04	3.52E-04	5.18E-05	8.74E-05	3.65E-05	0.00	Offsite Resident
600040	4170520	0.00E+00	0.00E+00	5.52E-05	1.53E-04	3.50E-04	4.97E-05	9.37E-05	3.57E-05	0.00	Offsite Resident
600060	4170520	0.00E+00	0.00E+00	5.28E-05	1.46E-04	3.46E-04	4.77E-05	1.01E-04	3.48E-05	0.00	Offsite Resident
600080	4170520	0.00E+00	0.00E+00	5.06E-05	1.39E-04	3.44E-04	4.59E-05	1.09E-04	3.41E-05	0.00	Offsite Resident
600100	4170520	0.00E+00	0.00E+00	4.86E-05	1.33E-04	3.40E-04	4.41E-05	1.17E-04	3.32E-05	0.00	Offsite Resident
600120	4170520	0.00E+00	0.00E+00	4.67E-05	1.26E-04	3.36E-04	4.24E-05	1.27E-04	3.24E-05	0.00	Offsite Resident
600140	4170520	0.00E+00	0.00E+00	4.50E-05	1.20E-04	3.31E-04	4.08E-05	1.39E-04	3.16E-05	0.00	Offsite Resident
600160	4170520	0.00E+00	0.00E+00	4.33E-05	1.14E-04	3.23E-04	3.93E-05	1.52E-04	3.07E-05	0.00	Offsite Resident
600180	4170520	0.00E+00	0.00E+00	3.99E-05	1.08E-04	3.13E-04	3.76E-05	1.67E-04	2.92E-05	0.00	Offsite Resident
600200	4170520	0.00E+00	0.00E+00	3.83E-05	9.72E-05	2.98E-04	3.53E-05	1.84E-04	2.79E-05	0.00	Offsite Resident
600220	4170520	0.00E+00	0.00E+00	3.73E-05	9.30E-05	2.87E-04	3.42E-05	2.05E-04	2.75E-05	0.00	Offsite Resident
600240	4170520	0.00E+00	0.00E+00	3.65E-05	9.43E-05	2.76E-04	3.40E-05	2.31E-04	2.69E-05	0.00	Offsite Resident
600260	4170520	0.00E+00	0.00E+00	3.70E-05	9.03E-05	2.61E-04	3.28E-05	2.61E-04	2.67E-05	0.00	Offsite Resident
600280	4170520	0.00E+00	0.00E+00	3.46E-05	8.66E-05	2.49E-04	3.18E-05	2.97E-04	2.55E-05	0.00	Offsite Resident
600300	4170520	0.00E+00	0.00E+00	3.37E-05	8.32E-05	2.41E-04	3.08E-05	3.43E-04	2.52E-05	0.00	Montessori of Pleasanton
600320	4170520	0.00E+00	0.00E+00	3.28E-05	8.00E-05	2.40E-04	2.97E-05	4.00E-04	2.41E-05	0.00	Montessori of Pleasanton
600340	4170520	0.00E+00	0.00E+00	3.19E-05	7.71E-05	2.45E-04	2.84E-05	4.75E-04	2.35E-05	0.00	Montessori of Pleasanton
600360	4170520	0.00E+00	0.00E+00	3.11E-05	7.44E-05	2.53E-04	2.76E-05	5.77E-04	2.29E-05	0.00	Montessori of Pleasanton
600380	4170520	0.00E+00	0.00E+00	3.04E-05	7.19E-05	2.62E-04	2.68E-05	7.19E-04	2.23E-05	0.00	Montessori of Pleasanton
600400	4170520	0.00E+00	0.00E+00	2.97E-05	6.97E-05	2.68E-04	2.60E-05	9.29E-04	2.17E-05	0.00	Offsite Resident
600420	4170520	0.00E+00	0.00E+00	2.89E-05	6.46E-05	2.71E-04	2.51E-05	1.26E-03	2.11E-05	0.00	Offsite Resident
599000	4170540	0.00E+00	0.00E+00	5.01E-05	4.47E-05	1.51E-05	2.91E-05	1.12E-05	1.20E-05	0.00	Offsite Resident
599020	4170540	0.00E+00	0.00E+00	5.21E-05	4.57E-05	1.56E-05	3.09E-05	1.14E-05	1.22E-05	0.00	Offsite Resident
599040	4170540	0.00E+00	0.00E+00	5.40E-05	4.71E-05	1.62E-05	3.29E-05	1.17E-05	1.23E-05	0.00	Offsite Resident
599060	4170540	0.00E+00	0.00E+00	5.64E-05	4.89E-05	1.68E-05	3.52E-05	1.20E-05	1.22E-05	0.00	Offsite Resident
599080	4170540	0.00E+00	0.00E+00	5.95E-05	5.14E-05	1.74E-05	3.77E-05	1.23E-05	1.21E-05	0.00	Offsite Resident
599100	4170540	0.00E+00	0.00E+00	6.36E-05	5.49E-05	1.80E-05	4.05E-05	1.26E-05	1.22E-05	0.00	Offsite Resident
599120	4170540	0.00E+00	0.00E+00	6.85E-05	5.96E-05	1.87E-05	4.37E-05	1.29E-05	1.25E-05	0.00	Offsite Resident
599140	4170540	0.00E+00	0.00E+00	7.41E-05	6.54E-05	1.95E-05	4.75E-05	1.32E-05	1.31E-05	0.00	Offsite Resident
599160	4170540	0.00E+00	0.00E+00	8.00E-05	7.18E-05	2.04E-05	5.19E-05	1.35E-05	1.41E-05	0.00	Offsite Resident
599180	4170540	0.00E+00	0.00E+00	8.56E-05	7.82E-05	2.13E-05	5.72E-05	1.39E-05	1.53E-05	0.00	Offsite Resident
599200	4170540	0.00E+00	0.00E+00	9.10E-05	8.39E-05	2.23E-05	6.35E-05	1.42E-05	1.66E-05	0.00	Offsite Resident
599220	4170540	0.00E+00	0.00E+00	9.60E-05	8.84E-05	2.34E-05	7.12E-05	1.46E-05	1.79E-05	0.00	Offsite Resident
599240	4170540	0.00E+00	0.00E+00	1.01E-04	9.20E-05	2.45E-05	8.09E-05	1.50E-05	1.91E-05	0.00	Offsite Resident
599260	4170540	0.00E+00	0.00E+00	1.05E-04	9.53E-05	2.58E-05	9.31E-05	1.54E-05	2.04E-05	0.00	Offsite Resident
599280	4170540	0.00E+00	0.00E+00	1.10E-04	9.94E-05	2.72E-05	1.10E-04	1.58E-05	2.18E-05	0.00	Offsite Resident
599300	4170540	0.00E+00	0.00E+00	1.13E-04	1.05E-04	2.88E-05	1.92E-04	1.64E-05	2.33E-05	0.00	Offsite Resident
599320	4170540	0.00E+00	0.00E+00	1.16E-04	1.12E-04	3.04E-05	5.46E-04	1.68E-05	2.48E-05	0.00	Offsite Resident
599340	4170540	0.00E+00	0.00E+00	1.19E-04	1.22E-04	3.20E-05	6.30E-04	1.72E-05	2.61E-05	0.00	Offsite Resident
599360	4170540	0.00E+00	0.00E+00	1.21E-04	1.33E-04	3.39E-05	5.57E-04	1.77E-05	2.74E-05	0.00	Offsite Resident
599380	4170540	0.00E+00	0.00E+00	1.23E-04	1.44E-04	3.58E-05	4.79E-04	1.82E-05	2.89E-05	0.00	Offsite Resident
599400	4170540	0.00E+00	0.00E+00	1.24E-04	1.54E-04	3.79E-05	4.14E-04	1.88E-05	3.07E-05	0.00	Offsite Resident
599420	4170540	0.00E+00	0.00E+00	1.24E-04	1.64E-04	4.00E-05	3.62E-04	1.94E-05	3.28E-05	0.00	Offsite Resident
599440	4170540	0.00E+00	0.00E+00	1.25E-04	1.73E-04	4.23E-05	3.21E-04	1.99E-05	3.54E-05	0.00	Offsite Resident
599460	4170540	0.00E+00	0.00E+00	1.24E-04	1.82E-04	4.47E-05	2.87E-04	2.06E-05	3.82E-05	0.00	Offsite Resident
599480	4170540	0.00E+00	0.00E+00	1.24E-04	1.91E-04	4.72E-05	2.59E-04	2.12E-05	4.13E-05	0.00	Offsite Resident
599500	4170540	0.00E+00	0.00E+00	1.24E-04	1.99E-04	4.97E-05	2.36E-04	2.19E-05	4.47E-05	0.00	Offsite Resident
599520	4170540	0.00E+00	0.00E+00	1.24E-04	2.05E-04	5.21E-05	2.16E-04	2.26E-05	4.82E-05	0.00	Offsite Resident
599540	4170540	0.00E+00	0.00E+00	1.23E-04	2.11E-04	5.45E-05	1.98E-04	2.34E-05	5.16E-05	0.00	Offsite Resident
599560	4170540	0.00E+00	0.00E+00	1.21E-04	2.16E-04	5.68E-05	1.82E-04	2.42E-05	5.45E-05	0.00	Offsite Resident
599580	4170540	0.00E+00	0.00E+00	1.19E-04	2.20E-04	5.90E-05	1.68E-04	2.51E-05	5.66E-05	0.00	Offsite Resident
599600	4170540	0.00E+00	0.00E+00	1.16E-04	2.22E-04	6.12E-05	1.55E-04	2.60E-05	5.76E-05	0.00	Offsite Resident
599620	4170540	0.00E+00	0.00E+00	1.12E-04	2.23E-04	6.37E-05	1.44E-04	2.69E-05	5.76E-05	0.00	Offsite Resident
599640	4170540	0.00E+00	0.00E+00	1.09E-04	2.23E-04	6.64E-05	1.34E-04	2.79E-05	5.69E-05	0.00	Offsite Resident
599660	4170540	0.00E+00	0.00E+00	1.06E-04	2.23E-04	6.96E-05	1.25E-04	2.89E-05	5.55E-05	0.00	Offsite Resident
599680	4170540	0.00E+00	0.00E+00	1.04E-04	2.23E-04	7.35E-05	1.17E-04	3.02E-05	5.39E-05	0.00	Offsite Resident
599700	4170540	0.00E+00	0.00E+00	1.02E-04	2.23E-04	7.86E-05	1.10E-04	3.13E-05	5.24E-05	0.00	Offsite Resident
599720	4170540	0.00E+00	0.00E+00	9.95E-05	2.22E-04	8.62E-05	1.04E-04	3.27E-05	5.09E-05	0.00	Offsite Resident
599740	4170540	0.00E+00	0.00E+00	9.74E-05	2.20E-04	9.99E-05	9.75E-05	3.42E-05	4.96E-05	0.00	Offsite Resident
599760	4170540	0.00E+00	0.00E+00	9.53E-05	2.17E-04	1.26E-04	9.22E-05	3.57E-05	4.83E-05	0.00	Offsite Resident
599780	4170540	0.00E+00	0.00E+00	9.30E-05	2.12E-04	1.62E-04	8.70E-05	3.76E-05	4.70E-05	0.00	Offsite Resident
599800	4170540	0.00E+00	0.00E+00	9.05E-05	2.06E-04	1.93E-04	8.24E-05	3.95E-05	4.57E-05	0.00	Offsite Resident
599820	4170540	0.00E+00	0.00E+00	8.79E-05	2.00E-04	2.13E-04	7.81E-05	4.15E-05	4.45E-05	0.00	Offsite Resident
599840	4170540	0.00E+00	0.00E+00	8.53E-05	1.94E-04	2.28E-04	7.44E-05	4.32E-05	4.34E-05	0.00	Offsite Resident
599860	4170540	0.00E+00	0.00E+00	8.22E-05	1.89E-04	2.36E-04	7.06E-05	4.56E-05	4.21E-05	0.00	Offsite Resident
599880	4170540	0.00E+00	0.00E+00	7.91E-05	1.84E-04	2.43E-04	6.72E-05	4.81E-05	4.10E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599900	4170540	0.00E+00	0.00E+00	7.59E-05	1.80E-04	2.47E-04	6.41E-05	5.06E-05	3.99E-05	0.00	Offsite Resident
599920	4170540	0.00E+00	0.00E+00	7.30E-05	1.77E-04	2.52E-04	6.15E-05	5.26E-05	3.91E-05	0.00	Offsite Resident
599940	4170540	0.00E+00	0.00E+00	6.96E-05	1.72E-04	2.53E-04	5.86E-05	5.62E-05	3.79E-05	0.00	Offsite Resident
599960	4170540	0.00E+00	0.00E+00	6.65E-05	1.68E-04	2.54E-04	5.61E-05	5.94E-05	3.70E-05	0.00	Offsite Resident
599980	4170540	0.00E+00	0.00E+00	6.35E-05	1.64E-04	2.56E-04	5.38E-05	6.29E-05	3.62E-05	0.00	Offsite Resident
600000	4170540	0.00E+00	0.00E+00	6.08E-05	1.60E-04	2.58E-04	5.18E-05	6.62E-05	3.55E-05	0.00	Offsite Resident
600020	4170540	0.00E+00	0.00E+00	5.80E-05	1.55E-04	2.59E-04	4.98E-05	7.02E-05	3.47E-05	0.00	Offsite Resident
600040	4170540	0.00E+00	0.00E+00	5.54E-05	1.49E-04	2.57E-04	4.78E-05	7.54E-05	3.39E-05	0.00	Offsite Resident
600060	4170540	0.00E+00	0.00E+00	5.30E-05	1.44E-04	2.57E-04	4.60E-05	8.03E-05	3.32E-05	0.00	Offsite Resident
600080	4170540	0.00E+00	0.00E+00	5.07E-05	1.38E-04	2.55E-04	4.42E-05	8.58E-05	3.25E-05	0.00	Offsite Resident
600100	4170540	0.00E+00	0.00E+00	4.86E-05	1.32E-04	2.53E-04	4.25E-05	9.23E-05	3.17E-05	0.00	Offsite Resident
600120	4170540	0.00E+00	0.00E+00	4.66E-05	1.26E-04	2.50E-04	4.09E-05	9.93E-05	3.10E-05	0.00	Offsite Resident
600140	4170540	0.00E+00	0.00E+00	4.48E-05	1.20E-04	2.48E-04	3.94E-05	1.07E-04	3.03E-05	0.00	Offsite Resident
600160	4170540	0.00E+00	0.00E+00	4.31E-05	1.14E-04	2.44E-04	3.80E-05	1.16E-04	2.95E-05	0.00	Offsite Resident
600180	4170540	0.00E+00	0.00E+00	3.91E-05	1.03E-04	2.36E-04	3.54E-05	1.25E-04	2.79E-05	0.00	Offsite Resident
600200	4170540	0.00E+00	0.00E+00	3.81E-05	1.04E-04	2.32E-04	3.46E-05	1.37E-04	2.73E-05	0.00	Offsite Resident
600220	4170540	0.00E+00	0.00E+00	3.71E-05	9.89E-05	2.26E-04	3.40E-05	1.50E-04	2.67E-05	0.00	Offsite Resident
600240	4170540	0.00E+00	0.00E+00	3.60E-05	9.44E-05	2.18E-04	3.29E-05	1.66E-04	2.60E-05	0.00	Offsite Resident
600260	4170540	0.00E+00	0.00E+00	3.65E-05	9.03E-05	2.10E-04	3.18E-05	1.84E-04	2.59E-05	0.00	Offsite Resident
600280	4170540	0.00E+00	0.00E+00	3.55E-05	8.65E-05	2.03E-04	3.09E-05	2.05E-04	2.52E-05	0.00	Offsite Resident
600300	4170540	0.00E+00	0.00E+00	3.32E-05	8.29E-05	1.98E-04	2.98E-05	2.30E-04	2.41E-05	0.00	Offsite Resident
600320	4170540	0.00E+00	0.00E+00	3.23E-05	7.96E-05	1.97E-04	2.88E-05	2.61E-04	2.34E-05	0.00	Montessori of Pleasanton
600340	4170540	0.00E+00	0.00E+00	3.15E-05	7.66E-05	1.98E-04	2.80E-05	3.00E-04	2.28E-05	0.00	Montessori of Pleasanton
600360	4170540	0.00E+00	0.00E+00	3.07E-05	7.38E-05	2.01E-04	2.70E-05	3.49E-04	2.22E-05	0.00	Montessori of Pleasanton
600380	4170540	0.00E+00	0.00E+00	2.99E-05	6.79E-05	2.05E-04	2.59E-05	4.15E-04	2.17E-05	0.00	Montessori of Pleasanton
600400	4170540	0.00E+00	0.00E+00	2.92E-05	6.57E-05	2.07E-04	2.51E-05	5.07E-04	2.11E-05	0.00	Offsite Resident
600420	4170540	0.00E+00	0.00E+00	2.85E-05	6.37E-05	2.09E-04	2.44E-05	6.42E-04	2.06E-05	0.00	Offsite Resident
599000	4170560	0.00E+00	0.00E+00	4.79E-05	4.28E-05	1.39E-05	2.48E-05	1.03E-05	1.15E-05	0.00	Offsite Resident
599020	4170560	0.00E+00	0.00E+00	4.96E-05	4.40E-05	1.44E-05	2.62E-05	1.05E-05	1.15E-05	0.00	Offsite Resident
599040	4170560	0.00E+00	0.00E+00	5.14E-05	4.52E-05	1.48E-05	2.76E-05	1.07E-05	1.14E-05	0.00	Offsite Resident
599060	4170560	0.00E+00	0.00E+00	5.38E-05	4.76E-05	1.54E-05	2.93E-05	1.10E-05	1.13E-05	0.00	Offsite Resident
599080	4170560	0.00E+00	0.00E+00	5.68E-05	5.06E-05	1.60E-05	3.11E-05	1.13E-05	1.13E-05	0.00	Offsite Resident
599100	4170560	0.00E+00	0.00E+00	6.07E-05	5.46E-05	1.65E-05	3.32E-05	1.15E-05	1.15E-05	0.00	Offsite Resident
599120	4170560	0.00E+00	0.00E+00	6.54E-05	5.95E-05	1.72E-05	3.56E-05	1.18E-05	1.20E-05	0.00	Offsite Resident
599140	4170560	0.00E+00	0.00E+00	7.05E-05	6.52E-05	1.79E-05	3.83E-05	1.21E-05	1.29E-05	0.00	Offsite Resident
599160	4170560	0.00E+00	0.00E+00	7.57E-05	7.11E-05	1.86E-05	4.15E-05	1.24E-05	1.39E-05	0.00	Offsite Resident
599180	4170560	0.00E+00	0.00E+00	8.07E-05	7.65E-05	1.94E-05	4.53E-05	1.27E-05	1.51E-05	0.00	Offsite Resident
599200	4170560	0.00E+00	0.00E+00	8.54E-05	8.10E-05	2.03E-05	5.00E-05	1.30E-05	1.62E-05	0.00	Offsite Resident
599220	4170560	0.00E+00	0.00E+00	8.98E-05	8.44E-05	2.12E-05	5.56E-05	1.33E-05	1.73E-05	0.00	Offsite Resident
599240	4170560	0.00E+00	0.00E+00	9.40E-05	8.73E-05	2.22E-05	6.30E-05	1.37E-05	1.84E-05	0.00	Offsite Resident
599260	4170560	0.00E+00	0.00E+00	9.81E-05	9.05E-05	2.33E-05	7.38E-05	1.40E-05	1.96E-05	0.00	Offsite Resident
599280	4170560	0.00E+00	0.00E+00	1.02E-04	9.46E-05	2.45E-05	9.51E-05	1.43E-05	2.09E-05	0.00	Offsite Resident
599300	4170560	0.00E+00	0.00E+00	1.05E-04	9.99E-05	2.58E-05	1.62E-04	1.48E-05	2.22E-05	0.00	Offsite Resident
599320	4170560	0.00E+00	0.00E+00	1.08E-04	1.07E-04	2.72E-05	2.96E-04	1.51E-05	2.36E-05	0.00	Offsite Resident
599340	4170560	0.00E+00	0.00E+00	1.10E-04	1.16E-04	2.86E-05	3.61E-04	1.56E-05	2.47E-05	0.00	Offsite Resident
599360	4170560	0.00E+00	0.00E+00	1.12E-04	1.26E-04	3.02E-05	3.63E-04	1.60E-05	2.58E-05	0.00	Offsite Resident
599380	4170560	0.00E+00	0.00E+00	1.14E-04	1.36E-04	3.18E-05	3.42E-04	1.63E-05	2.72E-05	0.00	Offsite Resident
599400	4170560	0.00E+00	0.00E+00	1.15E-04	1.45E-04	3.35E-05	3.14E-04	1.68E-05	2.88E-05	0.00	Offsite Resident
599420	4170560	0.00E+00	0.00E+00	1.16E-04	1.54E-04	3.53E-05	2.87E-04	1.73E-05	3.07E-05	0.00	Offsite Resident
599440	4170560	0.00E+00	0.00E+00	1.16E-04	1.62E-04	3.72E-05	2.63E-04	1.77E-05	3.30E-05	0.00	Offsite Resident
599460	4170560	0.00E+00	0.00E+00	1.16E-04	1.70E-04	3.92E-05	2.41E-04	1.82E-05	3.55E-05	0.00	Offsite Resident
599480	4170560	0.00E+00	0.00E+00	1.16E-04	1.77E-04	4.13E-05	2.22E-04	1.88E-05	3.82E-05	0.00	Offsite Resident
599500	4170560	0.00E+00	0.00E+00	1.15E-04	1.84E-04	4.35E-05	2.03E-04	1.96E-05	4.11E-05	0.00	Offsite Resident
599520	4170560	0.00E+00	0.00E+00	1.15E-04	1.90E-04	4.56E-05	1.89E-04	2.00E-05	4.43E-05	0.00	Offsite Resident
599540	4170560	0.00E+00	0.00E+00	1.15E-04	1.95E-04	4.76E-05	1.74E-04	2.08E-05	4.73E-05	0.00	Offsite Resident
599560	4170560	0.00E+00	0.00E+00	1.13E-04	1.99E-04	4.95E-05	1.62E-04	2.15E-05	5.00E-05	0.00	Offsite Resident
599580	4170560	0.00E+00	0.00E+00	1.12E-04	2.03E-04	5.14E-05	1.51E-04	2.21E-05	5.22E-05	0.00	Offsite Resident
599600	4170560	0.00E+00	0.00E+00	1.09E-04	2.05E-04	5.34E-05	1.40E-04	2.30E-05	5.33E-05	0.00	Offsite Resident
599620	4170560	0.00E+00	0.00E+00	1.07E-04	2.06E-04	5.55E-05	1.31E-04	2.38E-05	5.36E-05	0.00	Offsite Resident
599640	4170560	0.00E+00	0.00E+00	1.04E-04	2.07E-04	5.78E-05	1.23E-04	2.45E-05	5.31E-05	0.00	Offsite Resident
599660	4170560	0.00E+00	0.00E+00	1.01E-04	2.07E-04	6.06E-05	1.15E-04	2.53E-05	5.21E-05	0.00	Offsite Resident
599680	4170560	0.00E+00	0.00E+00	9.84E-05	2.06E-04	6.40E-05	1.08E-04	2.64E-05	5.06E-05	0.00	Offsite Resident
599700	4170560	0.00E+00	0.00E+00	9.61E-05	2.06E-04	6.84E-05	1.02E-04	2.74E-05	4.91E-05	0.00	Offsite Resident
599720	4170560	0.00E+00	0.00E+00	9.42E-05	2.06E-04	7.48E-05	9.63E-05	2.83E-05	4.78E-05	0.00	Offsite Resident
599740	4170560	0.00E+00	0.00E+00	9.23E-05	2.05E-04	8.51E-05	9.10E-05	2.95E-05	4.65E-05	0.00	Offsite Resident
599760	4170560	0.00E+00	0.00E+00	9.06E-05	2.03E-04	1.02E-04	8.62E-05	3.07E-05	4.54E-05	0.00	Offsite Resident
599780	4170560	0.00E+00	0.00E+00	8.87E-05	1.99E-04	1.24E-04	8.16E-05	3.21E-05	4.42E-05	0.00	Offsite Resident
599800	4170560	0.00E+00	0.00E+00	8.67E-05	1.95E-04	1.45E-04	7.75E-05	3.36E-05	4.31E-05	0.00	Offsite Resident
599820	4170560	0.00E+00	0.00E+00	8.46E-05	1.89E-04	1.60E-04	7.37E-05	3.51E-05	4.20E-05	0.00	Offsite Resident
599840	4170560	0.00E+00	0.00E+00	8.26E-05	1.84E-04	1.71E-04	7.03E-05	3.63E-05	4.11E-05	0.00	Offsite Resident
599860	4170560	0.00E+00	0.00E+00	8.00E-05	1.79E-04	1.78E-04	6.69E-05	3.84E-05	3.99E-05	0.00	Offsite Resident
599880	4170560	0.00E+00	0.00E+00	7.74E-05	1.74E-04	1.84E-04	6.38E-05	4.01E-05	3.88E-05	0.00	Offsite Resident
599900	4170560	0.00E+00	0.00E+00	7.46E-05	1.70E-04	1.88E-04	6.09E-05	4.21E-05	3.78E-05	0.00	Offsite Resident
599920	4170560	0.00E+00	0.00E+00	7.22E-05	1.67E-04	1.93E-04	5.85E-05	4.35E-05	3.70E-05	0.00	Offsite Resident
599940	4170560	0.00E+00	0.00E+00	6.91E-05	1.63E-04	1.95E-04	5.59E-05	4.62E-05	3.60E-05	0.00	Offsite Resident
599960	4170560	0.00E+00	0.00E+00	6.63E-05	1.60E-04	1.97E-04	5.36E-05	4.86E-05	3.51E-05	0.00	Offsite Resident
599980	4170560	0.00E+00	0.00E+00	6.35E-05	1.57E-04	1.99E-04	5.15E-05	5.09E-05	3.43E-05	0.00	Offsite Resident
600000	4170560	0.00E+00	0.00E+00	6.09E-05	1.53E-04	2.01E-04	4.96E-05	5.32E-05	3.36E-05	0.00	Offsite Resident
600020	4170560	0.00E+00	0.00E+00	5.82E-05	1.50E-04	2.01E-04	4.77E-05	5.60E-05	3.29E-05	0.00	Offsite Resident
600040	4170560	0.00E+00	0.00E+00	5.56E-05	1.45E-04	2.01E-04	4.59E-05	5.93E-05	3.22E-05	0.00	Offsite Resident
600060	4170560	0.00E+00	0.00E+00	5.32E-05	1.40E-04	2.01E-04	4.41E-05	6.31E-05	3.16E-05	0.00	Offsite Resident
600080	4170560	0.00E+00	0.00E+00	5.09E-05	1.35E-04	2.00E-04	4.25E-05	6.70E-05	3.09E-05	0.00	Offsite Resident
600100	4170560	0.00E+00	0.00E+00	4.87E-05	1.30E-04	1.99E-04	4.09E-05	7.11E-05	3.02E-05	0.00	Offsite Resident
600120	4170560	0.00E+00	0.00E+00	4.66E-05	1.24E-04	1.98E-04	3.95E-05	7.55E-05	2.96E-05	0.00	Offsite Resident
600140	4170560	0.00E+00	0.00E+00	4.48E-05	1.19E-04	1.96E-04	3.79E-05	8.03E-05	2.90E-05	0.00	Offsite Resident
600160	4170560	0.00E+00	0.00E+00	4.04E-05	1.10E-04	1.92E-04	3.54E-05	8.52E-05	2.76E-05	0.00	Offsite Resident
600180	4170560	0.00E+00	0.00E+00	3.93E-05	1.09E-04	1.91E-04	3.49E-05	9.15E-05	2.71E-05	0.00	Offsite Resident
600200	4170560	0.00E+00	0.00E+00	3.80E-05	1.04E-04	1.88E-04	3.41E-05	9.82E-05	2.65E-05	0.00	Offsite Resident
600220	4170560	0.00E+00	0.00E+00	3.68E-05	9.92E-05	1.84E-04	3.30E-05	1.06E-04	2.58E-05	0.00	Offsite Resident
600240	4170560	0.00E+00	0.00E+00	3.74E-05	9.48E-05	1.80E-04	3.21E-05	1.14E-04	2.58E-05	0.00	Offsite Resident
600260	4170560	0.00E+00	0.00E+00	3.46E-05	9.05E-05	1.75E-04	3.08E-05	1.23E-04	2.46E-05	0.00	Offsite Resident
600280	4170560	0.00E+00	0.00E+00	3.37E-05	8.66E-05	1.71E-04	2.99E-05	1.34E-04	2.40E-05	0.00	Offsite Resident
600300	4170560	0.00E+00	0.00E+00	3.41E-05	8.30E-05	1.67E-04	2.91E-05	1.46E-04	2.38E-05	0.00	Offsite Resident
600320	4170560	0.00E+00	0.00E+00	3.19E-05	7.96E-05	1.66E-04	2.81E-05	1.60E-04	2.28E-05	0.00	Offsite Resident
600340	4170560	0.00E+00	0.00E+00	3.10E-05	7.65E-05	1.66E-04	2.72E-05	1.77E-04	2.22E-05	0.00	Offsite Resident
600360	4170560	0.00E+00	0.00E+00	3.02E-05	7.35E-05	1.67E-04	2.61E-05	1.96E-04	2.16E-05	0.00	Offsite Resident
600380	4170560	0.00E+00	0.00E+00	2.94E-05	6.72E-05	1.69E-04	2.51E-05	2.20E-04	2.10E-05	0.00	Offsite Resident
600400	4170560	0.00E+00	0.00E+00	2.88E-05	6.50E-05	1.70E-04	2.44E-05	2.50E-04	2.05E-05	0.00	Offsite Resident
600420	4170560	0.00E+00	0.00E+00	2.81E-05	6.30E-05	1.70E-04	2.37E-05	2.88E-04	2.00E-05	0.00	Offsite Resident
599000	4170580	0.00E+00	0.00E+00	4.58E-05	4.11E-05	1.29E-05	2.18E-05	9.53E-06	1.08E-05	0.00	Offsite Resident
599020	4170580	0.00E+00	0.00E+00	4.73E-05	4.22E-05	1.33E-05	2.29E-05	9.70E-06	1.07E-05	0.00	Offsite Resident
599040	4170580	0.00E+00	0.00E+00	4.91E-05	4.40E-05	1.37E-05	2.42E-05	9.89E-06	1.06E-05	0.00	Offsite Resident
599060	4170580	0.00E+00	0.00E+00	5.14E-05	4.67E-05	1.42E-05	2.56E-05	1.01E-05	1.06E-05	0.00	Offsite Resident
599080	4170580	0.00E+00	0.00E+00	5.44E-05	4.99E-05	1.46E-05	2.72E-05	1.03E-05	1.07E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599100	4170580	0.00E+00	0.00E+00	5.82E-05	5.45E-05	1.52E-05	2.90E-05	1.06E-05	1.11E-05	0.00	Offsite Resident
599120	4170580	0.00E+00	0.00E+00	6.25E-05	5.95E-05	1.58E-05	3.11E-05	1.08E-05	1.17E-05	0.00	Offsite Resident
599140	4170580	0.00E+00	0.00E+00	6.71E-05	6.49E-05	1.64E-05	3.35E-05	1.11E-05	1.27E-05	0.00	Offsite Resident
599160	4170580	0.00E+00	0.00E+00	7.18E-05	7.00E-05	1.71E-05	3.64E-05	1.13E-05	1.37E-05	0.00	Offsite Resident
599180	4170580	0.00E+00	0.00E+00	7.62E-05	7.44E-05	1.78E-05	3.98E-05	1.16E-05	1.48E-05	0.00	Offsite Resident
599200	4170580	0.00E+00	0.00E+00	8.04E-05	7.78E-05	1.85E-05	4.40E-05	1.18E-05	1.58E-05	0.00	Offsite Resident
599220	4170580	0.00E+00	0.00E+00	8.43E-05	8.05E-05	1.94E-05	4.90E-05	1.21E-05	1.67E-05	0.00	Offsite Resident
599240	4170580	0.00E+00	0.00E+00	8.80E-05	8.30E-05	2.02E-05	5.57E-05	1.25E-05	1.77E-05	0.00	Offsite Resident
599260	4170580	0.00E+00	0.00E+00	9.16E-05	8.60E-05	2.12E-05	6.59E-05	1.27E-05	1.88E-05	0.00	Offsite Resident
599280	4170580	0.00E+00	0.00E+00	9.51E-05	9.03E-05	2.22E-05	8.61E-05	1.30E-05	2.01E-05	0.00	Offsite Resident
599300	4170580	0.00E+00	0.00E+00	9.78E-05	9.56E-05	2.33E-05	1.27E-04	1.34E-05	2.13E-05	0.00	Offsite Resident
599320	4170580	0.00E+00	0.00E+00	1.00E-04	1.03E-04	2.45E-05	1.92E-04	1.37E-05	2.24E-05	0.00	Offsite Resident
599340	4170580	0.00E+00	0.00E+00	1.03E-04	1.11E-04	2.57E-05	2.38E-04	1.40E-05	2.34E-05	0.00	Offsite Resident
599360	4170580	0.00E+00	0.00E+00	1.04E-04	1.20E-04	2.71E-05	2.53E-04	1.45E-05	2.43E-05	0.00	Offsite Resident
599380	4170580	0.00E+00	0.00E+00	1.06E-04	1.29E-04	2.84E-05	2.54E-04	1.46E-05	2.56E-05	0.00	Offsite Resident
599400	4170580	0.00E+00	0.00E+00	1.07E-04	1.37E-04	2.99E-05	2.44E-04	1.50E-05	2.71E-05	0.00	Offsite Resident
599420	4170580	0.00E+00	0.00E+00	1.08E-04	1.44E-04	3.16E-05	2.30E-04	1.54E-05	2.88E-05	0.00	Offsite Resident
599440	4170580	0.00E+00	0.00E+00	1.08E-04	1.52E-04	3.33E-05	2.16E-04	1.59E-05	3.08E-05	0.00	Offsite Resident
599460	4170580	0.00E+00	0.00E+00	1.08E-04	1.59E-04	3.50E-05	2.02E-04	1.63E-05	3.30E-05	0.00	Offsite Resident
599480	4170580	0.00E+00	0.00E+00	1.08E-04	1.65E-04	3.68E-05	1.88E-04	1.69E-05	3.54E-05	0.00	Offsite Resident
599500	4170580	0.00E+00	0.00E+00	1.08E-04	1.71E-04	3.87E-05	1.76E-04	1.74E-05	3.80E-05	0.00	Offsite Resident
599520	4170580	0.00E+00	0.00E+00	1.08E-04	1.76E-04	4.05E-05	1.66E-04	1.78E-05	4.09E-05	0.00	Offsite Resident
599540	4170580	0.00E+00	0.00E+00	1.07E-04	1.80E-04	4.24E-05	1.54E-04	1.85E-05	4.36E-05	0.00	Offsite Resident
599560	4170580	0.00E+00	0.00E+00	1.06E-04	1.84E-04	4.41E-05	1.45E-04	1.91E-05	4.61E-05	0.00	Offsite Resident
599580	4170580	0.00E+00	0.00E+00	1.05E-04	1.88E-04	4.59E-05	1.36E-04	1.95E-05	4.83E-05	0.00	Offsite Resident
599600	4170580	0.00E+00	0.00E+00	1.04E-04	1.90E-04	4.77E-05	1.27E-04	2.02E-05	4.95E-05	0.00	Offsite Resident
599620	4170580	0.00E+00	0.00E+00	1.01E-04	1.92E-04	4.95E-05	1.19E-04	2.09E-05	5.00E-05	0.00	Offsite Resident
599640	4170580	0.00E+00	0.00E+00	9.89E-05	1.92E-04	5.17E-05	1.12E-04	2.15E-05	4.98E-05	0.00	Offsite Resident
599660	4170580	0.00E+00	0.00E+00	9.63E-05	1.92E-04	5.41E-05	1.06E-04	2.21E-05	4.89E-05	0.00	Offsite Resident
599680	4170580	0.00E+00	0.00E+00	9.37E-05	1.92E-04	5.71E-05	9.99E-05	2.29E-05	4.77E-05	0.00	Offsite Resident
599700	4170580	0.00E+00	0.00E+00	9.14E-05	1.91E-04	6.10E-05	9.43E-05	2.38E-05	4.63E-05	0.00	Offsite Resident
599720	4170580	0.00E+00	0.00E+00	8.95E-05	1.92E-04	6.64E-05	8.95E-05	2.45E-05	4.50E-05	0.00	Offsite Resident
599740	4170580	0.00E+00	0.00E+00	8.76E-05	1.91E-04	7.43E-05	8.48E-05	2.54E-05	4.38E-05	0.00	Offsite Resident
599760	4170580	0.00E+00	0.00E+00	8.60E-05	1.90E-04	8.58E-05	8.06E-05	2.63E-05	4.27E-05	0.00	Offsite Resident
599780	4170580	0.00E+00	0.00E+00	8.44E-05	1.87E-04	1.01E-04	7.65E-05	2.75E-05	4.16E-05	0.00	Offsite Resident
599800	4170580	0.00E+00	0.00E+00	8.27E-05	1.84E-04	1.16E-04	7.28E-05	2.87E-05	4.06E-05	0.00	Offsite Resident
599820	4170580	0.00E+00	0.00E+00	8.11E-05	1.80E-04	1.27E-04	6.94E-05	2.97E-05	3.97E-05	0.00	Offsite Resident
599840	4170580	0.00E+00	0.00E+00	7.96E-05	1.76E-04	1.36E-04	6.65E-05	3.05E-05	3.90E-05	0.00	Offsite Resident
599860	4170580	0.00E+00	0.00E+00	7.75E-05	1.70E-04	1.42E-04	6.33E-05	3.20E-05	3.79E-05	0.00	Offsite Resident
599880	4170580	0.00E+00	0.00E+00	7.54E-05	1.66E-04	1.47E-04	6.06E-05	3.33E-05	3.70E-05	0.00	Offsite Resident
599900	4170580	0.00E+00	0.00E+00	7.32E-05	1.62E-04	1.51E-04	5.80E-05	3.46E-05	3.60E-05	0.00	Offsite Resident
599920	4170580	0.00E+00	0.00E+00	7.09E-05	1.58E-04	1.55E-04	5.57E-05	3.59E-05	3.52E-05	0.00	Offsite Resident
599940	4170580	0.00E+00	0.00E+00	6.84E-05	1.55E-04	1.58E-04	5.34E-05	3.73E-05	3.43E-05	0.00	Offsite Resident
599960	4170580	0.00E+00	0.00E+00	6.58E-05	1.52E-04	1.60E-04	5.12E-05	3.91E-05	3.34E-05	0.00	Offsite Resident
599980	4170580	0.00E+00	0.00E+00	6.32E-05	1.49E-04	1.61E-04	4.92E-05	4.11E-05	3.26E-05	0.00	Offsite Resident
600000	4170580	0.00E+00	0.00E+00	6.06E-05	1.46E-04	1.62E-04	4.73E-05	4.30E-05	3.19E-05	0.00	Offsite Resident
600020	4170580	0.00E+00	0.00E+00	5.82E-05	1.43E-04	1.63E-04	4.56E-05	4.46E-05	3.12E-05	0.00	Offsite Resident
600040	4170580	0.00E+00	0.00E+00	5.56E-05	1.40E-04	1.63E-04	4.39E-05	4.72E-05	3.05E-05	0.00	Offsite Resident
600060	4170580	0.00E+00	0.00E+00	5.33E-05	1.36E-04	1.64E-04	4.23E-05	4.94E-05	2.99E-05	0.00	Offsite Resident
600080	4170580	0.00E+00	0.00E+00	5.10E-05	1.32E-04	1.64E-04	4.08E-05	5.18E-05	2.94E-05	0.00	Offsite Resident
600100	4170580	0.00E+00	0.00E+00	4.88E-05	1.27E-04	1.63E-04	3.94E-05	5.43E-05	2.88E-05	0.00	Offsite Resident
600120	4170580	0.00E+00	0.00E+00	4.68E-05	1.23E-04	1.62E-04	3.79E-05	5.69E-05	2.82E-05	0.00	Offsite Resident
600140	4170580	0.00E+00	0.00E+00	4.25E-05	1.15E-04	1.61E-04	3.55E-05	5.95E-05	2.71E-05	0.00	Offsite Resident
600160	4170580	0.00E+00	0.00E+00	4.10E-05	1.13E-04	1.60E-04	3.52E-05	6.29E-05	2.67E-05	0.00	Offsite Resident
600180	4170580	0.00E+00	0.00E+00	3.94E-05	1.08E-04	1.59E-04	3.39E-05	6.63E-05	2.61E-05	0.00	Offsite Resident
600200	4170580	0.00E+00	0.00E+00	4.00E-05	1.04E-04	1.57E-04	3.32E-05	7.01E-05	2.61E-05	0.00	Offsite Resident
600220	4170580	0.00E+00	0.00E+00	3.86E-05	9.94E-05	1.55E-04	3.20E-05	7.41E-05	2.55E-05	0.00	Offsite Resident
600240	4170580	0.00E+00	0.00E+00	3.55E-05	9.50E-05	1.52E-04	3.09E-05	7.85E-05	2.49E-05	0.00	Offsite Resident
600260	4170580	0.00E+00	0.00E+00	3.60E-05	9.09E-05	1.49E-04	3.00E-05	8.34E-05	2.43E-05	0.00	Offsite Resident
600280	4170580	0.00E+00	0.00E+00	3.49E-05	8.70E-05	1.46E-04	2.92E-05	8.90E-05	2.38E-05	0.00	Offsite Resident
600300	4170580	0.00E+00	0.00E+00	3.38E-05	8.33E-05	1.44E-04	2.83E-05	9.53E-05	2.32E-05	0.00	Offsite Resident
600320	4170580	0.00E+00	0.00E+00	3.15E-05	7.98E-05	1.43E-04	2.73E-05	1.02E-04	2.21E-05	0.00	Offsite Resident
600340	4170580	0.00E+00	0.00E+00	3.07E-05	7.65E-05	1.43E-04	2.65E-05	1.11E-04	2.16E-05	0.00	Offsite Resident
600360	4170580	0.00E+00	0.00E+00	2.97E-05	6.95E-05	1.43E-04	2.51E-05	1.21E-04	2.09E-05	0.00	Offsite Resident
600380	4170580	0.00E+00	0.00E+00	2.90E-05	6.70E-05	1.43E-04	2.44E-05	1.34E-04	2.05E-05	0.00	Offsite Resident
600400	4170580	0.00E+00	0.00E+00	2.84E-05	6.47E-05	1.43E-04	2.37E-05	1.52E-04	2.00E-05	0.00	Offsite Resident
600420	4170580	0.00E+00	0.00E+00	2.77E-05	6.25E-05	1.44E-04	2.31E-05	1.74E-04	1.95E-05	0.00	Offsite Resident
599020	4170600	0.00E+00	0.00E+00	4.51E-05	4.11E-05	1.23E-05	2.09E-05	8.99E-06	9.99E-06	0.00	Offsite Resident
599040	4170600	0.00E+00	0.00E+00	4.69E-05	4.33E-05	1.27E-05	2.20E-05	9.17E-06	9.91E-06	0.00	Offsite Resident
599060	4170600	0.00E+00	0.00E+00	4.92E-05	4.63E-05	1.31E-05	2.34E-05	9.35E-06	9.98E-06	0.00	Offsite Resident
599080	4170600	0.00E+00	0.00E+00	5.22E-05	4.96E-05	1.34E-05	2.47E-05	9.46E-06	1.02E-05	0.00	Offsite Resident
599100	4170600	0.00E+00	0.00E+00	5.58E-05	5.45E-05	1.40E-05	2.66E-05	9.72E-06	1.08E-05	0.00	Offsite Resident
599120	4170600	0.00E+00	0.00E+00	5.98E-05	5.94E-05	1.45E-05	2.85E-05	9.94E-06	1.15E-05	0.00	Offsite Resident
599140	4170600	0.00E+00	0.00E+00	6.40E-05	6.42E-05	1.51E-05	3.08E-05	1.02E-05	1.25E-05	0.00	Offsite Resident
599160	4170600	0.00E+00	0.00E+00	6.82E-05	6.85E-05	1.57E-05	3.34E-05	1.04E-05	1.35E-05	0.00	Offsite Resident
599180	4170600	0.00E+00	0.00E+00	7.22E-05	7.19E-05	1.63E-05	3.65E-05	1.06E-05	1.44E-05	0.00	Offsite Resident
599200	4170600	0.00E+00	0.00E+00	7.59E-05	7.45E-05	1.70E-05	4.02E-05	1.08E-05	1.53E-05	0.00	Offsite Resident
599220	4170600	0.00E+00	0.00E+00	7.94E-05	7.67E-05	1.77E-05	4.47E-05	1.11E-05	1.61E-05	0.00	Offsite Resident
599240	4170600	0.00E+00	0.00E+00	8.26E-05	7.90E-05	1.85E-05	5.08E-05	1.13E-05	1.71E-05	0.00	Offsite Resident
599260	4170600	0.00E+00	0.00E+00	8.59E-05	8.21E-05	1.93E-05	6.06E-05	1.16E-05	1.81E-05	0.00	Offsite Resident
599280	4170600	0.00E+00	0.00E+00	8.89E-05	8.63E-05	2.02E-05	7.68E-05	1.18E-05	1.93E-05	0.00	Offsite Resident
599300	4170600	0.00E+00	0.00E+00	9.15E-05	9.16E-05	2.12E-05	1.03E-04	1.21E-05	2.03E-05	0.00	Offsite Resident
599320	4170600	0.00E+00	0.00E+00	9.38E-05	9.83E-05	2.22E-05	1.40E-04	1.24E-05	2.13E-05	0.00	Offsite Resident
599340	4170600	0.00E+00	0.00E+00	9.59E-05	1.06E-04	2.33E-05	1.72E-04	1.27E-05	2.22E-05	0.00	Offsite Resident
599360	4170600	0.00E+00	0.00E+00	9.77E-05	1.14E-04	2.45E-05	1.90E-04	1.29E-05	2.31E-05	0.00	Offsite Resident
599380	4170600	0.00E+00	0.00E+00	9.92E-05	1.22E-04	2.58E-05	1.95E-04	1.32E-05	2.41E-05	0.00	Offsite Resident
599400	4170600	0.00E+00	0.00E+00	1.00E-04	1.29E-04	2.71E-05	1.93E-04	1.36E-05	2.55E-05	0.00	Offsite Resident
599420	4170600	0.00E+00	0.00E+00	1.01E-04	1.36E-04	2.86E-05	1.87E-04	1.40E-05	2.70E-05	0.00	Offsite Resident
599440	4170600	0.00E+00	0.00E+00	1.01E-04	1.42E-04	3.01E-05	1.79E-04	1.43E-05	2.88E-05	0.00	Offsite Resident
599460	4170600	0.00E+00	0.00E+00	1.01E-04	1.48E-04	3.16E-05	1.72E-04	1.46E-05	3.08E-05	0.00	Offsite Resident
599480	4170600	0.00E+00	0.00E+00	1.01E-04	1.54E-04	3.33E-05	1.62E-04	1.51E-05	3.29E-05	0.00	Offsite Resident
599500	4170600	0.00E+00	0.00E+00	1.01E-04	1.59E-04	3.49E-05	1.54E-04	1.55E-05	3.52E-05	0.00	Offsite Resident
599520	4170600	0.00E+00	0.00E+00	1.01E-04	1.64E-04	3.67E-05	1.46E-04	1.59E-05	3.78E-05	0.00	Offsite Resident
599540	4170600	0.00E+00	0.00E+00	1.00E-04	1.68E-04	3.84E-05	1.37E-04	1.64E-05	4.03E-05	0.00	Offsite Resident
599560	4170600	0.00E+00	0.00E+00	9.98E-05	1.71E-04	4.00E-05	1.29E-04	1.69E-05	4.26E-05	0.00	Offsite Resident
599580	4170600	0.00E+00	0.00E+00	9.93E-05	1.75E-04	4.16E-05	1.23E-04	1.73E-05	4.47E-05	0.00	Offsite Resident
599600	4170600	0.00E+00	0.00E+00	9.79E-05	1.77E-04	4.32E-05	1.15E-04	1.79E-05	4.60E-05	0.00	Offsite Resident
599620	4170600	0.00E+00	0.00E+00	9.62E-05	1.78E-04	4.50E-05	1.09E-04	1.84E-05	4.67E-05	0.00	Offsite Resident
599640	4170600	0.00E+00	0.00E+00	9.42E-05	1.79E-04	4.69E-05	1.03E-04	1.89E-05	4.66E-05	0.00	Offsite Resident
599660	4170600	0.00E+00	0.00E+00	9.20E-05	1.79E-04	4.92E-05	9.76E-05	1.93E-05	4.61E-05	0.00	Offsite Resident
599680	4170600	0.00E+00	0.00E+00	8.93E-05	1.78E-04	5.18E-05	9.20E-05	2.01E-05	4.49E-05	0.00	Offsite Resident
599700	4170600	0.00E+00	0.00E+00	8.72E-05	1.78E-04	5.53E-05	8.74E-05	2.06E-05	4.38E-05	0.00	Offsite Resident
599720	4170600	0.00E+00	0.00E+00	8.52E-05	1.78E-04	5.98E-05	8.31E-05	2.12E-05	4.25E-05	0.00	Offsite Resident
599740	4170600	0.00E+00	0.00E+00	8.33E-05	1.78E-04	6.60E-05	7.90E-05	2.19E-05	4.13E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599760	4170600	0.00E+00	0.00E+00	8.19E-05	1.78E-04	7.45E-05	7.54E-05	2.25E-05	4.04E-05	0.00	Offsite Resident
599780	4170600	0.00E+00	0.00E+00	8.04E-05	1.77E-04	8.52E-05	7.19E-05	2.33E-05	3.94E-05	0.00	Offsite Resident
599800	4170600	0.00E+00	0.00E+00	7.90E-05	1.74E-04	9.64E-05	6.86E-05	2.41E-05	3.85E-05	0.00	Offsite Resident
599820	4170600	0.00E+00	0.00E+00	7.77E-05	1.71E-04	1.06E-04	6.56E-05	2.49E-05	3.77E-05	0.00	Offsite Resident
599840	4170600	0.00E+00	0.00E+00	7.63E-05	1.67E-04	1.12E-04	6.28E-05	2.57E-05	3.69E-05	0.00	Offsite Resident
599860	4170600	0.00E+00	0.00E+00	7.47E-05	1.63E-04	1.18E-04	6.01E-05	2.66E-05	3.61E-05	0.00	Offsite Resident
599880	4170600	0.00E+00	0.00E+00	7.30E-05	1.58E-04	1.22E-04	5.75E-05	2.77E-05	3.52E-05	0.00	Offsite Resident
599900	4170600	0.00E+00	0.00E+00	7.11E-05	1.54E-04	1.25E-04	5.51E-05	2.88E-05	3.43E-05	0.00	Offsite Resident
599920	4170600	0.00E+00	0.00E+00	6.92E-05	1.50E-04	1.28E-04	5.29E-05	2.96E-05	3.35E-05	0.00	Offsite Resident
599940	4170600	0.00E+00	0.00E+00	6.70E-05	1.47E-04	1.30E-04	5.08E-05	3.08E-05	3.26E-05	0.00	Offsite Resident
599960	4170600	0.00E+00	0.00E+00	6.48E-05	1.44E-04	1.32E-04	4.88E-05	3.21E-05	3.18E-05	0.00	Offsite Resident
599980	4170600	0.00E+00	0.00E+00	6.24E-05	1.41E-04	1.34E-04	4.69E-05	3.33E-05	3.09E-05	0.00	Offsite Resident
600000	4170600	0.00E+00	0.00E+00	6.02E-05	1.39E-04	1.35E-04	4.52E-05	3.45E-05	3.03E-05	0.00	Offsite Resident
600020	4170600	0.00E+00	0.00E+00	5.80E-05	1.37E-04	1.37E-04	4.37E-05	3.56E-05	2.97E-05	0.00	Offsite Resident
600040	4170600	0.00E+00	0.00E+00	5.56E-05	1.34E-04	1.37E-04	4.21E-05	3.71E-05	2.90E-05	0.00	Offsite Resident
600060	4170600	0.00E+00	0.00E+00	5.33E-05	1.31E-04	1.38E-04	4.06E-05	3.86E-05	2.85E-05	0.00	Offsite Resident
600080	4170600	0.00E+00	0.00E+00	5.12E-05	1.28E-04	1.38E-04	3.92E-05	4.00E-05	2.79E-05	0.00	Offsite Resident
600100	4170600	0.00E+00	0.00E+00	4.90E-05	1.24E-04	1.37E-04	3.77E-05	4.15E-05	2.74E-05	0.00	Offsite Resident
600120	4170600	0.00E+00	0.00E+00	4.50E-05	1.20E-04	1.37E-04	3.56E-05	4.30E-05	2.65E-05	0.00	Offsite Resident
600140	4170600	0.00E+00	0.00E+00	4.51E-05	1.16E-04	1.37E-04	3.51E-05	4.49E-05	2.65E-05	0.00	Offsite Resident
600160	4170600	0.00E+00	0.00E+00	4.14E-05	1.12E-04	1.36E-04	3.40E-05	4.68E-05	2.56E-05	0.00	Offsite Resident
600180	4170600	0.00E+00	0.00E+00	4.16E-05	1.08E-04	1.36E-04	3.32E-05	4.90E-05	2.56E-05	0.00	Offsite Resident
600200	4170600	0.00E+00	0.00E+00	4.01E-05	1.04E-04	1.35E-04	3.22E-05	5.13E-05	2.51E-05	0.00	Offsite Resident
600220	4170600	0.00E+00	0.00E+00	3.86E-05	9.93E-05	1.33E-04	3.10E-05	5.37E-05	2.46E-05	0.00	Offsite Resident
600240	4170600	0.00E+00	0.00E+00	3.54E-05	9.51E-05	1.31E-04	3.00E-05	5.65E-05	2.41E-05	0.00	Offsite Resident
600260	4170600	0.00E+00	0.00E+00	3.60E-05	9.12E-05	1.29E-04	2.93E-05	6.00E-05	2.36E-05	0.00	Offsite Resident
600280	4170600	0.00E+00	0.00E+00	3.48E-05	8.73E-05	1.27E-04	2.84E-05	6.40E-05	2.30E-05	0.00	Offsite Resident
600300	4170600	0.00E+00	0.00E+00	3.21E-05	8.36E-05	1.26E-04	2.73E-05	6.86E-05	2.20E-05	0.00	Offsite Resident
600320	4170600	0.00E+00	0.00E+00	3.11E-05	8.00E-05	1.25E-04	2.61E-05	7.43E-05	2.14E-05	0.00	Offsite Resident
600340	4170600	0.00E+00	0.00E+00	3.02E-05	7.33E-05	1.24E-04	2.53E-05	8.16E-05	2.09E-05	0.00	Offsite Resident
600360	4170600	0.00E+00	0.00E+00	2.95E-05	7.37E-05	1.24E-04	2.46E-05	9.09E-05	2.04E-05	0.00	Offsite Resident
600380	4170600	0.00E+00	0.00E+00	2.86E-05	6.71E-05	1.24E-04	2.37E-05	1.03E-04	1.99E-05	0.00	Offsite Resident
600400	4170600	0.00E+00	0.00E+00	2.79E-05	6.44E-05	1.24E-04	2.30E-05	1.18E-04	1.94E-05	0.00	Offsite Resident
600420	4170600	0.00E+00	0.00E+00	2.72E-05	6.20E-05	1.23E-04	2.24E-05	1.37E-04	1.86E-05	0.00	Offsite Resident
599020	4170620	0.00E+00	0.00E+00	4.31E-05	4.03E-05	1.15E-05	1.95E-05	8.34E-06	9.32E-06	0.00	Offsite Resident
599040	4170620	0.00E+00	0.00E+00	4.49E-05	4.29E-05	1.18E-05	2.06E-05	8.48E-06	9.32E-06	0.00	Offsite Resident
599060	4170620	0.00E+00	0.00E+00	4.72E-05	4.62E-05	1.21E-05	2.19E-05	8.64E-06	9.51E-06	0.00	Offsite Resident
599080	4170620	0.00E+00	0.00E+00	5.01E-05	4.97E-05	1.25E-05	2.32E-05	8.74E-06	9.88E-06	0.00	Offsite Resident
599100	4170620	0.00E+00	0.00E+00	5.35E-05	5.45E-05	1.30E-05	2.49E-05	8.98E-06	1.06E-05	0.00	Offsite Resident
599120	4170620	0.00E+00	0.00E+00	5.73E-05	5.90E-05	1.35E-05	2.67E-05	9.17E-06	1.14E-05	0.00	Offsite Resident
599140	4170620	0.00E+00	0.00E+00	6.12E-05	6.31E-05	1.40E-05	2.88E-05	9.34E-06	1.23E-05	0.00	Offsite Resident
599160	4170620	0.00E+00	0.00E+00	6.49E-05	6.65E-05	1.45E-05	3.12E-05	9.53E-06	1.32E-05	0.00	Offsite Resident
599180	4170620	0.00E+00	0.00E+00	6.85E-05	6.92E-05	1.51E-05	3.40E-05	9.71E-06	1.40E-05	0.00	Offsite Resident
599200	4170620	0.00E+00	0.00E+00	7.18E-05	7.12E-05	1.57E-05	3.72E-05	9.90E-06	1.48E-05	0.00	Offsite Resident
599220	4170620	0.00E+00	0.00E+00	7.48E-05	7.31E-05	1.63E-05	4.13E-05	1.01E-05	1.56E-05	0.00	Offsite Resident
599240	4170620	0.00E+00	0.00E+00	7.78E-05	7.55E-05	1.70E-05	4.73E-05	1.03E-05	1.65E-05	0.00	Offsite Resident
599260	4170620	0.00E+00	0.00E+00	8.07E-05	7.86E-05	1.78E-05	5.61E-05	1.06E-05	1.75E-05	0.00	Offsite Resident
599280	4170620	0.00E+00	0.00E+00	8.33E-05	8.26E-05	1.86E-05	6.83E-05	1.08E-05	1.85E-05	0.00	Offsite Resident
599300	4170620	0.00E+00	0.00E+00	8.58E-05	8.80E-05	1.94E-05	8.60E-05	1.10E-05	1.95E-05	0.00	Offsite Resident
599320	4170620	0.00E+00	0.00E+00	8.80E-05	9.45E-05	2.03E-05	1.10E-04	1.12E-05	2.03E-05	0.00	Offsite Resident
599340	4170620	0.00E+00	0.00E+00	8.99E-05	1.01E-04	2.12E-05	1.33E-04	1.13E-05	2.09E-05	0.00	Offsite Resident
599360	4170620	0.00E+00	0.00E+00	9.14E-05	1.09E-04	2.23E-05	1.49E-04	1.16E-05	2.18E-05	0.00	Offsite Resident
599380	4170620	0.00E+00	0.00E+00	9.27E-05	1.16E-04	2.36E-05	1.55E-04	1.20E-05	2.28E-05	0.00	Offsite Resident
599400	4170620	0.00E+00	0.00E+00	9.37E-05	1.22E-04	2.48E-05	1.56E-04	1.23E-05	2.40E-05	0.00	Offsite Resident
599420	4170620	0.00E+00	0.00E+00	9.43E-05	1.28E-04	2.61E-05	1.55E-04	1.26E-05	2.54E-05	0.00	Offsite Resident
599440	4170620	0.00E+00	0.00E+00	9.46E-05	1.34E-04	2.75E-05	1.51E-04	1.29E-05	2.70E-05	0.00	Offsite Resident
599460	4170620	0.00E+00	0.00E+00	9.47E-05	1.39E-04	2.89E-05	1.47E-04	1.31E-05	2.88E-05	0.00	Offsite Resident
599480	4170620	0.00E+00	0.00E+00	9.44E-05	1.44E-04	3.04E-05	1.41E-04	1.35E-05	3.07E-05	0.00	Offsite Resident
599500	4170620	0.00E+00	0.00E+00	9.42E-05	1.49E-04	3.20E-05	1.34E-04	1.39E-05	3.28E-05	0.00	Offsite Resident
599520	4170620	0.00E+00	0.00E+00	9.43E-05	1.53E-04	3.36E-05	1.29E-04	1.41E-05	3.51E-05	0.00	Offsite Resident
599540	4170620	0.00E+00	0.00E+00	9.40E-05	1.57E-04	3.51E-05	1.22E-04	1.46E-05	3.73E-05	0.00	Offsite Resident
599560	4170620	0.00E+00	0.00E+00	9.38E-05	1.60E-04	3.67E-05	1.16E-04	1.50E-05	3.95E-05	0.00	Offsite Resident
599580	4170620	0.00E+00	0.00E+00	9.35E-05	1.63E-04	3.82E-05	1.11E-04	1.53E-05	4.15E-05	0.00	Offsite Resident
599600	4170620	0.00E+00	0.00E+00	9.26E-05	1.65E-04	3.97E-05	1.05E-04	1.58E-05	4.29E-05	0.00	Offsite Resident
599620	4170620	0.00E+00	0.00E+00	9.13E-05	1.66E-04	4.14E-05	9.95E-05	1.62E-05	4.36E-05	0.00	Offsite Resident
599640	4170620	0.00E+00	0.00E+00	8.97E-05	1.67E-04	4.32E-05	9.45E-05	1.66E-05	4.38E-05	0.00	Offsite Resident
599660	4170620	0.00E+00	0.00E+00	8.78E-05	1.67E-04	4.52E-05	8.98E-05	1.70E-05	4.34E-05	0.00	Offsite Resident
599680	4170620	0.00E+00	0.00E+00	8.55E-05	1.67E-04	4.76E-05	8.51E-05	1.75E-05	4.25E-05	0.00	Offsite Resident
599700	4170620	0.00E+00	0.00E+00	8.35E-05	1.67E-04	5.06E-05	8.12E-05	1.79E-05	4.15E-05	0.00	Offsite Resident
599720	4170620	0.00E+00	0.00E+00	8.13E-05	1.67E-04	5.44E-05	7.73E-05	1.84E-05	4.03E-05	0.00	Offsite Resident
599740	4170620	0.00E+00	0.00E+00	7.96E-05	1.67E-04	5.94E-05	7.38E-05	1.89E-05	3.92E-05	0.00	Offsite Resident
599760	4170620	0.00E+00	0.00E+00	7.80E-05	1.67E-04	6.60E-05	7.06E-05	1.93E-05	3.82E-05	0.00	Offsite Resident
599780	4170620	0.00E+00	0.00E+00	7.65E-05	1.66E-04	7.39E-05	6.73E-05	2.00E-05	3.72E-05	0.00	Offsite Resident
599800	4170620	0.00E+00	0.00E+00	7.53E-05	1.64E-04	8.25E-05	6.45E-05	2.06E-05	3.64E-05	0.00	Offsite Resident
599820	4170620	0.00E+00	0.00E+00	7.41E-05	1.62E-04	8.99E-05	6.18E-05	2.12E-05	3.57E-05	0.00	Offsite Resident
599840	4170620	0.00E+00	0.00E+00	7.30E-05	1.59E-04	9.58E-05	5.93E-05	2.17E-05	3.50E-05	0.00	Offsite Resident
599860	4170620	0.00E+00	0.00E+00	7.15E-05	1.55E-04	9.98E-05	5.67E-05	2.25E-05	3.42E-05	0.00	Offsite Resident
599880	4170620	0.00E+00	0.00E+00	7.01E-05	1.51E-04	1.03E-04	5.44E-05	2.33E-05	3.34E-05	0.00	Offsite Resident
599900	4170620	0.00E+00	0.00E+00	6.86E-05	1.47E-04	1.06E-04	5.22E-05	2.40E-05	3.26E-05	0.00	Offsite Resident
599920	4170620	0.00E+00	0.00E+00	6.71E-05	1.43E-04	1.09E-04	5.03E-05	2.46E-05	3.19E-05	0.00	Offsite Resident
599940	4170620	0.00E+00	0.00E+00	6.55E-05	1.40E-04	1.11E-04	4.84E-05	2.51E-05	3.12E-05	0.00	Offsite Resident
599960	4170620	0.00E+00	0.00E+00	6.35E-05	1.37E-04	1.13E-04	4.65E-05	2.61E-05	3.03E-05	0.00	Offsite Resident
599980	4170620	0.00E+00	0.00E+00	6.15E-05	1.35E-04	1.14E-04	4.48E-05	2.69E-05	2.96E-05	0.00	Offsite Resident
600000	4170620	0.00E+00	0.00E+00	5.95E-05	1.32E-04	1.16E-04	4.32E-05	2.77E-05	2.89E-05	0.00	Offsite Resident
600020	4170620	0.00E+00	0.00E+00	5.74E-05	1.30E-04	1.17E-04	4.17E-05	2.85E-05	2.82E-05	0.00	Offsite Resident
600040	4170620	0.00E+00	0.00E+00	5.54E-05	1.28E-04	1.18E-04	4.03E-05	2.94E-05	2.76E-05	0.00	Offsite Resident
600060	4170620	0.00E+00	0.00E+00	5.33E-05	1.26E-04	1.18E-04	3.89E-05	3.04E-05	2.71E-05	0.00	Offsite Resident
600080	4170620	0.00E+00	0.00E+00	4.97E-05	1.22E-04	1.18E-04	3.73E-05	3.12E-05	2.59E-05	0.00	Offsite Resident
600100	4170620	0.00E+00	0.00E+00	4.77E-05	1.20E-04	1.18E-04	3.61E-05	3.23E-05	2.61E-05	0.00	Offsite Resident
600120	4170620	0.00E+00	0.00E+00	4.72E-05	1.17E-04	1.19E-04	3.53E-05	3.35E-05	2.57E-05	0.00	Offsite Resident
600140	4170620	0.00E+00	0.00E+00	4.53E-05	1.14E-04	1.19E-04	3.41E-05	3.47E-05	2.53E-05	0.00	Offsite Resident
600160	4170620	0.00E+00	0.00E+00	4.35E-05	1.10E-04	1.19E-04	3.31E-05	3.62E-05	2.49E-05	0.00	Offsite Resident
600180	4170620	0.00E+00	0.00E+00	4.18E-05	1.06E-04	1.18E-04	3.21E-05	3.78E-05	2.45E-05	0.00	Offsite Resident
600200	4170620	0.00E+00	0.00E+00	3.84E-05	1.03E-04	1.17E-04	3.09E-05	3.96E-05	2.37E-05	0.00	Offsite Resident
600220	4170620	0.00E+00	0.00E+00	3.69E-05	9.87E-05	1.16E-04	2.98E-05	4.18E-05	2.33E-05	0.00	Offsite Resident
600240	4170620	0.00E+00	0.00E+00	3.73E-05	9.50E-05	1.15E-04	2.91E-05	4.45E-05	2.32E-05	0.00	Offsite Resident
600260	4170620	0.00E+00	0.00E+00	3.60E-05	9.12E-05	1.14E-04	2.83E-05	4.78E-05	2.28E-05	0.00	Offsite Resident
600280	4170620	0.00E+00	0.00E+00	3.31E-05	8.74E-05	1.12E-04	2.73E-05	5.16E-05	2.19E-05	0.00	Offsite Resident
600300	4170620	0.00E+00	0.00E+00	3.19E-05	8.11E-05	1.11E-04	2.60E-05	5.61E-05	2.13E-05	0.00	Offsite Resident
600320	4170620	0.00E+00	0.00E+00	3.09E-05	7.75E-05	1.10E-04	2.52E-05	6.19E-05	2.08E-05	0.00	Offsite Resident
600340	4170620	0.00E+00	0.00E+00	3.00E-05	7.71E-05	1.10E-04	2.48E-05	6.90E-05	2.04E-05	0.00	Offsite Resident
600360	4170620	0.00E+00	0.00E+00	2.92E-05	7.40E-05	1.10E-04	2.42E-05	7.77E-05	1.99E-05	0.00	Offsite Resident
600380	4170620	0.00E+00	0.00E+00	2.83E-05	6.77E-05	1.09E-04	2.31E-05	8.81E-05	1.94E-05	0.00	Offsite Resident
600400	4170620	0.00E+00	0.00E+00	2.76E-05	6.49E-05	1.09E-04	2.25E-05	1.00E-04	1.89E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600420	4170620	0.00E+00	0.00E+00	2.70E-05	6.25E-05	1.09E-04	2.19E-05	1.17E-04	1.85E-05	0.00	Offsite Resident
600440	4170620	0.00E+00	0.00E+00	2.64E-05	6.03E-05	1.09E-04	2.14E-05	1.44E-04	1.81E-05	0.00	Offsite Resident
599020	4170640	0.00E+00	0.00E+00	4.13E-05	3.98E-05	1.07E-05	1.85E-05	7.74E-06	8.75E-06	0.00	Offsite Resident
599040	4170640	0.00E+00	0.00E+00	4.31E-05	4.27E-05	1.10E-05	1.96E-05	7.88E-06	8.88E-06	0.00	Offsite Resident
599060	4170640	0.00E+00	0.00E+00	4.54E-05	4.62E-05	1.13E-05	2.08E-05	7.99E-06	9.18E-06	0.00	Offsite Resident
599080	4170640	0.00E+00	0.00E+00	4.82E-05	4.99E-05	1.16E-05	2.20E-05	8.10E-06	9.70E-06	0.00	Offsite Resident
599100	4170640	0.00E+00	0.00E+00	5.14E-05	5.43E-05	1.21E-05	2.36E-05	8.31E-06	1.05E-05	0.00	Offsite Resident
599120	4170640	0.00E+00	0.00E+00	5.49E-05	5.83E-05	1.25E-05	2.52E-05	8.47E-06	1.13E-05	0.00	Offsite Resident
599140	4170640	0.00E+00	0.00E+00	5.84E-05	6.17E-05	1.30E-05	2.71E-05	8.62E-06	1.21E-05	0.00	Offsite Resident
599160	4170640	0.00E+00	0.00E+00	6.18E-05	6.43E-05	1.35E-05	2.93E-05	8.77E-06	1.29E-05	0.00	Offsite Resident
599180	4170640	0.00E+00	0.00E+00	6.50E-05	6.63E-05	1.40E-05	3.17E-05	8.94E-06	1.36E-05	0.00	Offsite Resident
599200	4170640	0.00E+00	0.00E+00	6.79E-05	6.80E-05	1.45E-05	3.46E-05	9.12E-06	1.43E-05	0.00	Offsite Resident
599220	4170640	0.00E+00	0.00E+00	7.07E-05	6.99E-05	1.51E-05	3.87E-05	9.28E-06	1.50E-05	0.00	Offsite Resident
599240	4170640	0.00E+00	0.00E+00	7.34E-05	7.22E-05	1.58E-05	4.43E-05	9.47E-06	1.59E-05	0.00	Offsite Resident
599260	4170640	0.00E+00	0.00E+00	7.60E-05	7.54E-05	1.65E-05	5.17E-05	9.66E-06	1.69E-05	0.00	Offsite Resident
599280	4170640	0.00E+00	0.00E+00	7.83E-05	7.93E-05	1.72E-05	6.09E-05	9.91E-06	1.78E-05	0.00	Offsite Resident
599300	4170640	0.00E+00	0.00E+00	8.06E-05	8.46E-05	1.80E-05	7.36E-05	1.00E-05	1.86E-05	0.00	Offsite Resident
599320	4170640	0.00E+00	0.00E+00	8.26E-05	9.07E-05	1.88E-05	9.02E-05	1.02E-05	1.93E-05	0.00	Offsite Resident
599340	4170640	0.00E+00	0.00E+00	8.42E-05	9.73E-05	1.97E-05	1.07E-04	1.04E-05	1.99E-05	0.00	Offsite Resident
599360	4170640	0.00E+00	0.00E+00	8.57E-05	1.04E-04	2.07E-05	1.20E-04	1.06E-05	2.07E-05	0.00	Offsite Resident
599380	4170640	0.00E+00	0.00E+00	8.70E-05	1.10E-04	2.18E-05	1.27E-04	1.08E-05	2.16E-05	0.00	Offsite Resident
599400	4170640	0.00E+00	0.00E+00	8.80E-05	1.16E-04	2.29E-05	1.31E-04	1.11E-05	2.27E-05	0.00	Offsite Resident
599420	4170640	0.00E+00	0.00E+00	8.87E-05	1.21E-04	2.42E-05	1.31E-04	1.13E-05	2.40E-05	0.00	Offsite Resident
599440	4170640	0.00E+00	0.00E+00	8.90E-05	1.26E-04	2.54E-05	1.29E-04	1.16E-05	2.55E-05	0.00	Offsite Resident
599460	4170640	0.00E+00	0.00E+00	8.90E-05	1.31E-04	2.67E-05	1.27E-04	1.18E-05	2.71E-05	0.00	Offsite Resident
599480	4170640	0.00E+00	0.00E+00	8.87E-05	1.35E-04	2.81E-05	1.23E-04	1.21E-05	2.88E-05	0.00	Offsite Resident
599500	4170640	0.00E+00	0.00E+00	8.85E-05	1.40E-04	2.96E-05	1.19E-04	1.24E-05	3.06E-05	0.00	Offsite Resident
599520	4170640	0.00E+00	0.00E+00	8.85E-05	1.44E-04	3.10E-05	1.15E-04	1.26E-05	3.27E-05	0.00	Offsite Resident
599540	4170640	0.00E+00	0.00E+00	8.85E-05	1.47E-04	3.25E-05	1.10E-04	1.29E-05	3.47E-05	0.00	Offsite Resident
599560	4170640	0.00E+00	0.00E+00	8.84E-05	1.50E-04	3.40E-05	1.05E-04	1.32E-05	3.68E-05	0.00	Offsite Resident
599580	4170640	0.00E+00	0.00E+00	8.82E-05	1.52E-04	3.54E-05	1.01E-04	1.35E-05	3.87E-05	0.00	Offsite Resident
599600	4170640	0.00E+00	0.00E+00	8.77E-05	1.54E-04	3.69E-05	9.60E-05	1.38E-05	4.01E-05	0.00	Offsite Resident
599620	4170640	0.00E+00	0.00E+00	8.68E-05	1.56E-04	3.84E-05	9.14E-05	1.42E-05	4.10E-05	0.00	Offsite Resident
599640	4170640	0.00E+00	0.00E+00	8.56E-05	1.57E-04	4.01E-05	8.71E-05	1.45E-05	4.12E-05	0.00	Offsite Resident
599660	4170640	0.00E+00	0.00E+00	8.40E-05	1.57E-04	4.19E-05	8.30E-05	1.48E-05	4.10E-05	0.00	Offsite Resident
599680	4170640	0.00E+00	0.00E+00	8.20E-05	1.57E-04	4.41E-05	7.90E-05	1.52E-05	4.03E-05	0.00	Offsite Resident
599700	4170640	0.00E+00	0.00E+00	7.99E-05	1.56E-04	4.67E-05	7.54E-05	1.56E-05	3.93E-05	0.00	Offsite Resident
599720	4170640	0.00E+00	0.00E+00	7.79E-05	1.56E-04	4.98E-05	7.19E-05	1.60E-05	3.82E-05	0.00	Offsite Resident
599740	4170640	0.00E+00	0.00E+00	7.63E-05	1.56E-04	5.40E-05	6.91E-05	1.62E-05	3.72E-05	0.00	Offsite Resident
599760	4170640	0.00E+00	0.00E+00	7.45E-05	1.56E-04	5.91E-05	6.60E-05	1.67E-05	3.62E-05	0.00	Offsite Resident
599780	4170640	0.00E+00	0.00E+00	7.30E-05	1.56E-04	6.53E-05	6.32E-05	1.71E-05	3.53E-05	0.00	Offsite Resident
599800	4170640	0.00E+00	0.00E+00	7.17E-05	1.55E-04	7.20E-05	6.06E-05	1.75E-05	3.45E-05	0.00	Offsite Resident
599820	4170640	0.00E+00	0.00E+00	7.06E-05	1.53E-04	7.82E-05	5.81E-05	1.80E-05	3.38E-05	0.00	Offsite Resident
599840	4170640	0.00E+00	0.00E+00	6.96E-05	1.51E-04	8.32E-05	5.60E-05	1.83E-05	3.32E-05	0.00	Offsite Resident
599860	4170640	0.00E+00	0.00E+00	6.86E-05	1.48E-04	8.69E-05	5.38E-05	1.88E-05	3.25E-05	0.00	Offsite Resident
599880	4170640	0.00E+00	0.00E+00	6.73E-05	1.44E-04	8.96E-05	5.16E-05	1.94E-05	3.18E-05	0.00	Offsite Resident
599900	4170640	0.00E+00	0.00E+00	6.62E-05	1.41E-04	9.20E-05	4.97E-05	1.98E-05	3.12E-05	0.00	Offsite Resident
599920	4170640	0.00E+00	0.00E+00	6.49E-05	1.37E-04	9.40E-05	4.78E-05	2.04E-05	3.05E-05	0.00	Offsite Resident
599940	4170640	0.00E+00	0.00E+00	6.36E-05	1.34E-04	9.60E-05	4.62E-05	2.07E-05	2.98E-05	0.00	Offsite Resident
599960	4170640	0.00E+00	0.00E+00	6.20E-05	1.31E-04	9.77E-05	4.45E-05	2.12E-05	2.91E-05	0.00	Offsite Resident
599980	4170640	0.00E+00	0.00E+00	6.03E-05	1.28E-04	9.92E-05	4.28E-05	2.19E-05	2.83E-05	0.00	Offsite Resident
600000	4170640	0.00E+00	0.00E+00	5.86E-05	1.26E-04	1.01E-04	4.13E-05	2.25E-05	2.76E-05	0.00	Offsite Resident
600020	4170640	0.00E+00	0.00E+00	5.67E-05	1.24E-04	1.02E-04	3.99E-05	2.31E-05	2.70E-05	0.00	Offsite Resident
600040	4170640	0.00E+00	0.00E+00	5.49E-05	1.22E-04	1.03E-04	3.86E-05	2.37E-05	2.64E-05	0.00	Offsite Resident
600060	4170640	0.00E+00	0.00E+00	5.18E-05	1.20E-04	1.03E-04	3.70E-05	2.44E-05	2.49E-05	0.00	Offsite Resident
600080	4170640	0.00E+00	0.00E+00	5.11E-05	1.18E-04	1.04E-04	3.62E-05	2.52E-05	2.53E-05	0.00	Offsite Resident
600100	4170640	0.00E+00	0.00E+00	4.92E-05	1.16E-04	1.04E-04	3.50E-05	2.61E-05	2.49E-05	0.00	Offsite Resident
600120	4170640	0.00E+00	0.00E+00	4.73E-05	1.13E-04	1.04E-04	3.39E-05	2.71E-05	2.45E-05	0.00	Offsite Resident
600140	4170640	0.00E+00	0.00E+00	4.55E-05	1.11E-04	1.04E-04	3.30E-05	2.84E-05	2.41E-05	0.00	Offsite Resident
600160	4170640	0.00E+00	0.00E+00	4.37E-05	1.08E-04	1.04E-04	3.20E-05	2.98E-05	2.38E-05	0.00	Offsite Resident
600180	4170640	0.00E+00	0.00E+00	4.06E-05	1.04E-04	1.04E-04	3.08E-05	3.13E-05	2.34E-05	0.00	Offsite Resident
600200	4170640	0.00E+00	0.00E+00	4.04E-05	1.01E-04	1.03E-04	3.00E-05	3.33E-05	2.31E-05	0.00	Offsite Resident
600220	4170640	0.00E+00	0.00E+00	3.89E-05	9.79E-05	1.03E-04	2.92E-05	3.57E-05	2.27E-05	0.00	Offsite Resident
600240	4170640	0.00E+00	0.00E+00	3.74E-05	9.44E-05	1.02E-04	2.84E-05	3.85E-05	2.23E-05	0.00	Offsite Resident
600260	4170640	0.00E+00	0.00E+00	3.61E-05	9.11E-05	1.01E-04	2.76E-05	4.20E-05	2.20E-05	0.00	Offsite Resident
600280	4170640	0.00E+00	0.00E+00	3.32E-05	8.74E-05	1.00E-04	2.66E-05	4.56E-05	2.16E-05	0.00	Offsite Resident
600300	4170640	0.00E+00	0.00E+00	3.19E-05	8.39E-05	9.93E-05	2.54E-05	5.01E-05	2.07E-05	0.00	Offsite Resident
600320	4170640	0.00E+00	0.00E+00	3.09E-05	8.06E-05	9.88E-05	2.49E-05	5.56E-05	2.03E-05	0.00	Offsite Resident
600340	4170640	0.00E+00	0.00E+00	2.99E-05	7.74E-05	9.83E-05	2.40E-05	6.23E-05	1.98E-05	0.00	Offsite Resident
600360	4170640	0.00E+00	0.00E+00	2.91E-05	7.43E-05	9.81E-05	2.35E-05	7.00E-05	1.94E-05	0.00	Offsite Resident
600380	4170640	0.00E+00	0.00E+00	2.82E-05	6.86E-05	9.77E-05	2.25E-05	7.85E-05	1.89E-05	0.00	Offsite Resident
600400	4170640	0.00E+00	0.00E+00	2.75E-05	6.87E-05	9.76E-05	2.23E-05	8.83E-05	1.85E-05	0.00	Offsite Resident
600420	4170640	0.00E+00	0.00E+00	2.67E-05	6.30E-05	9.70E-05	2.14E-05	1.03E-04	1.81E-05	0.00	Offsite Resident
600440	4170640	0.00E+00	0.00E+00	2.61E-05	6.36E-05	9.66E-05	2.10E-05	1.27E-04	1.77E-05	0.00	Offsite Resident
599020	4170660	0.00E+00	0.00E+00	3.97E-05	3.97E-05	9.96E-06	1.77E-05	7.19E-06	8.31E-06	0.00	Offsite Resident
599040	4170660	0.00E+00	0.00E+00	4.15E-05	4.28E-05	1.02E-05	1.87E-05	7.30E-06	8.55E-06	0.00	Offsite Resident
599060	4170660	0.00E+00	0.00E+00	4.37E-05	4.61E-05	1.05E-05	1.98E-05	7.38E-06	8.97E-06	0.00	Offsite Resident
599080	4170660	0.00E+00	0.00E+00	4.64E-05	5.00E-05	1.09E-05	2.10E-05	7.51E-06	9.60E-06	0.00	Offsite Resident
599100	4170660	0.00E+00	0.00E+00	4.94E-05	5.39E-05	1.13E-05	2.24E-05	7.69E-06	1.04E-05	0.00	Offsite Resident
599120	4170660	0.00E+00	0.00E+00	5.26E-05	5.72E-05	1.17E-05	2.39E-05	7.82E-06	1.12E-05	0.00	Offsite Resident
599140	4170660	0.00E+00	0.00E+00	5.59E-05	5.99E-05	1.22E-05	2.56E-05	7.95E-06	1.19E-05	0.00	Offsite Resident
599160	4170660	0.00E+00	0.00E+00	5.89E-05	6.19E-05	1.26E-05	2.75E-05	8.07E-06	1.26E-05	0.00	Offsite Resident
599180	4170660	0.00E+00	0.00E+00	6.17E-05	6.35E-05	1.31E-05	2.97E-05	8.24E-06	1.32E-05	0.00	Offsite Resident
599200	4170660	0.00E+00	0.00E+00	6.43E-05	6.50E-05	1.36E-05	3.26E-05	8.39E-06	1.38E-05	0.00	Offsite Resident
599220	4170660	0.00E+00	0.00E+00	6.69E-05	6.68E-05	1.41E-05	3.66E-05	8.53E-06	1.45E-05	0.00	Offsite Resident
599240	4170660	0.00E+00	0.00E+00	6.94E-05	6.93E-05	1.47E-05	4.17E-05	8.66E-06	1.54E-05	0.00	Offsite Resident
599260	4170660	0.00E+00	0.00E+00	7.16E-05	7.24E-05	1.54E-05	4.76E-05	8.84E-06	1.63E-05	0.00	Offsite Resident
599280	4170660	0.00E+00	0.00E+00	7.38E-05	7.64E-05	1.60E-05	5.47E-05	9.03E-06	1.71E-05	0.00	Offsite Resident
599300	4170660	0.00E+00	0.00E+00	7.58E-05	8.14E-05	1.68E-05	6.41E-05	9.16E-06	1.78E-05	0.00	Offsite Resident
599320	4170660	0.00E+00	0.00E+00	7.76E-05	8.71E-05	1.75E-05	7.61E-05	9.30E-06	1.84E-05	0.00	Offsite Resident
599340	4170660	0.00E+00	0.00E+00	7.92E-05	9.32E-05	1.84E-05	8.92E-05	9.43E-06	1.90E-05	0.00	Offsite Resident
599360	4170660	0.00E+00	0.00E+00	8.04E-05	9.90E-05	1.93E-05	9.99E-05	9.65E-06	1.96E-05	0.00	Offsite Resident
599380	4170660	0.00E+00	0.00E+00	8.17E-05	1.05E-04	2.03E-05	1.07E-04	9.81E-06	2.05E-05	0.00	Offsite Resident
599400	4170660	0.00E+00	0.00E+00	8.28E-05	1.10E-04	2.13E-05	1.11E-04	9.87E-06	2.15E-05	0.00	Offsite Resident
599420	4170660	0.00E+00	0.00E+00	8.36E-05	1.14E-04	2.23E-05	1.13E-04	1.00E-05	2.26E-05	0.00	Offsite Resident
599440	4170660	0.00E+00	0.00E+00	8.39E-05	1.19E-04	2.36E-05	1.12E-04	1.02E-05	2.40E-05	0.00	Offsite Resident
599460	4170660	0.00E+00	0.00E+00	8.38E-05	1.23E-04	2.49E-05	1.11E-04	1.06E-05	2.55E-05	0.00	Offsite Resident
599480	4170660	0.00E+00	0.00E+00	8.37E-05	1.28E-04	2.62E-05	1.08E-04	1.07E-05	2.70E-05	0.00	Offsite Resident
599500	4170660	0.00E+00	0.00E+00	8.37E-05	1.32E-04	2.75E-05	1.06E-04	1.09E-05	2.88E-05	0.00	Offsite Resident
599520	4170660	0.00E+00	0.00E+00	8.34E-05	1.35E-04	2.89E-05	1.03E-04	1.12E-05	3.05E-05	0.00	Offsite Resident
599540	4170660	0.00E+00	0.00E+00	8.33E-05	1.38E-04	3.03E-05	9.91E-05	1.14E-05	3.24E-05	0.00	Offsite Resident
599560	4170660	0.00E+00	0.00E+00	8.32E-05	1.40E-04	3.17E-05	9.53E-05	1.17E-05	3.43E-05	0.00	Offsite Resident
599580	4170660	0.00E+00	0.00E+00	8.32E-05	1.43E-04	3.31E-05	9.16E-05	1.19E-05	3.61E-05	0.00	Offsite Resident
599600	4170660	0.00E+00	0.00E+00	8.29E-05	1.45E-04	3.45E-05	8.78E-05	1.22E-05	3.75E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599620	4170660	0.00E+00	0.00E+00	8.24E-05	1.46E-04	3.59E-05	8.40E-05	1.24E-05	3.84E-05	0.00	Offsite Resident
599640	4170660	0.00E+00	0.00E+00	8.13E-05	1.47E-04	3.74E-05	8.01E-05	1.27E-05	3.88E-05	0.00	Offsite Resident
599660	4170660	0.00E+00	0.00E+00	8.01E-05	1.47E-04	3.91E-05	7.67E-05	1.29E-05	3.87E-05	0.00	Offsite Resident
599680	4170660	0.00E+00	0.00E+00	7.86E-05	1.47E-04	4.11E-05	7.34E-05	1.32E-05	3.82E-05	0.00	Offsite Resident
599700	4170660	0.00E+00	0.00E+00	7.67E-05	1.47E-04	4.33E-05	7.01E-05	1.35E-05	3.73E-05	0.00	Offsite Resident
599720	4170660	0.00E+00	0.00E+00	7.50E-05	1.47E-04	4.61E-05	6.74E-05	1.36E-05	3.65E-05	0.00	Offsite Resident
599740	4170660	0.00E+00	0.00E+00	7.32E-05	1.47E-04	4.95E-05	6.45E-05	1.39E-05	3.54E-05	0.00	Offsite Resident
599760	4170660	0.00E+00	0.00E+00	7.15E-05	1.47E-04	5.37E-05	6.20E-05	1.42E-05	3.45E-05	0.00	Offsite Resident
599780	4170660	0.00E+00	0.00E+00	7.00E-05	1.47E-04	5.86E-05	5.95E-05	1.45E-05	3.36E-05	0.00	Offsite Resident
599800	4170660	0.00E+00	0.00E+00	6.86E-05	1.46E-04	6.39E-05	5.71E-05	1.49E-05	3.27E-05	0.00	Offsite Resident
599820	4170660	0.00E+00	0.00E+00	6.75E-05	1.45E-04	6.91E-05	5.49E-05	1.52E-05	3.21E-05	0.00	Offsite Resident
599840	4170660	0.00E+00	0.00E+00	6.64E-05	1.43E-04	7.33E-05	5.28E-05	1.55E-05	3.14E-05	0.00	Offsite Resident
599860	4170660	0.00E+00	0.00E+00	6.56E-05	1.41E-04	7.67E-05	5.10E-05	1.57E-05	3.10E-05	0.00	Offsite Resident
599880	4170660	0.00E+00	0.00E+00	6.46E-05	1.38E-04	7.91E-05	4.91E-05	1.62E-05	3.04E-05	0.00	Offsite Resident
599900	4170660	0.00E+00	0.00E+00	6.36E-05	1.35E-04	8.11E-05	4.73E-05	1.65E-05	2.98E-05	0.00	Offsite Resident
599920	4170660	0.00E+00	0.00E+00	6.25E-05	1.31E-04	8.28E-05	4.55E-05	1.70E-05	2.91E-05	0.00	Offsite Resident
599940	4170660	0.00E+00	0.00E+00	6.14E-05	1.28E-04	8.44E-05	4.39E-05	1.73E-05	2.85E-05	0.00	Offsite Resident
599960	4170660	0.00E+00	0.00E+00	6.02E-05	1.25E-04	8.60E-05	4.25E-05	1.77E-05	2.79E-05	0.00	Offsite Resident
599980	4170660	0.00E+00	0.00E+00	5.88E-05	1.22E-04	8.73E-05	4.10E-05	1.82E-05	2.72E-05	0.00	Offsite Resident
600000	4170660	0.00E+00	0.00E+00	5.74E-05	1.20E-04	8.85E-05	3.96E-05	1.87E-05	2.65E-05	0.00	Offsite Resident
600020	4170660	0.00E+00	0.00E+00	5.58E-05	1.18E-04	8.96E-05	3.83E-05	1.92E-05	2.59E-05	0.00	Offsite Resident
600040	4170660	0.00E+00	0.00E+00	5.30E-05	1.16E-04	8.97E-05	3.66E-05	1.97E-05	2.42E-05	0.00	Offsite Resident
600060	4170660	0.00E+00	0.00E+00	5.25E-05	1.15E-04	9.11E-05	3.59E-05	2.05E-05	2.47E-05	0.00	Offsite Resident
600080	4170660	0.00E+00	0.00E+00	5.07E-05	1.13E-04	9.16E-05	3.47E-05	2.13E-05	2.42E-05	0.00	Offsite Resident
600100	4170660	0.00E+00	0.00E+00	4.90E-05	1.11E-04	9.21E-05	3.37E-05	2.22E-05	2.38E-05	0.00	Offsite Resident
600120	4170660	0.00E+00	0.00E+00	4.73E-05	1.09E-04	9.27E-05	3.27E-05	2.34E-05	2.34E-05	0.00	Offsite Resident
600140	4170660	0.00E+00	0.00E+00	4.56E-05	1.07E-04	9.28E-05	3.18E-05	2.47E-05	2.30E-05	0.00	Offsite Resident
600160	4170660	0.00E+00	0.00E+00	4.38E-05	1.05E-04	9.28E-05	3.08E-05	2.62E-05	2.27E-05	0.00	Offsite Resident
600180	4170660	0.00E+00	0.00E+00	4.22E-05	1.02E-04	9.26E-05	2.98E-05	2.80E-05	2.24E-05	0.00	Offsite Resident
600200	4170660	0.00E+00	0.00E+00	4.07E-05	9.94E-05	9.25E-05	2.91E-05	3.02E-05	2.21E-05	0.00	Offsite Resident
600220	4170660	0.00E+00	0.00E+00	3.91E-05	9.64E-05	9.20E-05	2.83E-05	3.25E-05	2.18E-05	0.00	Offsite Resident
600240	4170660	0.00E+00	0.00E+00	3.77E-05	9.35E-05	9.14E-05	2.75E-05	3.54E-05	2.15E-05	0.00	Offsite Resident
600260	4170660	0.00E+00	0.00E+00	3.63E-05	9.04E-05	9.08E-05	2.67E-05	3.85E-05	2.12E-05	0.00	Offsite Resident
600280	4170660	0.00E+00	0.00E+00	3.50E-05	8.72E-05	9.02E-05	2.60E-05	4.21E-05	2.08E-05	0.00	Offsite Resident
600300	4170660	0.00E+00	0.00E+00	3.23E-05	8.39E-05	8.96E-05	2.51E-05	4.64E-05	2.04E-05	0.00	Offsite Resident
600320	4170660	0.00E+00	0.00E+00	3.10E-05	7.89E-05	8.89E-05	2.39E-05	5.16E-05	1.97E-05	0.00	Offsite Resident
600340	4170660	0.00E+00	0.00E+00	3.00E-05	7.76E-05	8.86E-05	2.36E-05	5.76E-05	1.93E-05	0.00	Offsite Resident
600360	4170660	0.00E+00	0.00E+00	2.91E-05	7.47E-05	8.84E-05	2.30E-05	6.39E-05	1.89E-05	0.00	Offsite Resident
600380	4170660	0.00E+00	0.00E+00	2.81E-05	6.95E-05	8.81E-05	2.21E-05	7.04E-05	1.84E-05	0.00	Offsite Resident
600400	4170660	0.00E+00	0.00E+00	2.73E-05	6.90E-05	8.78E-05	2.16E-05	7.88E-05	1.81E-05	0.00	Offsite Resident
600420	4170660	0.00E+00	0.00E+00	2.65E-05	6.37E-05	8.73E-05	2.08E-05	9.23E-05	1.76E-05	0.00	Offsite Resident
600440	4170660	0.00E+00	0.00E+00	2.59E-05	6.13E-05	8.68E-05	2.04E-05	1.14E-04	1.73E-05	0.00	Offsite Resident
599040	4170680	0.00E+00	0.00E+00	3.99E-05	4.29E-05	9.63E-06	1.79E-05	6.77E-06	8.35E-06	0.00	Offsite Resident
599060	4170680	0.00E+00	0.00E+00	4.22E-05	4.60E-05	9.88E-06	1.88E-05	6.83E-06	8.84E-06	0.00	Offsite Resident
599080	4170680	0.00E+00	0.00E+00	4.48E-05	4.97E-05	1.02E-05	2.00E-05	6.94E-06	9.52E-06	0.00	Offsite Resident
599100	4170680	0.00E+00	0.00E+00	4.76E-05	5.31E-05	1.07E-05	2.13E-05	7.10E-06	1.03E-05	0.00	Offsite Resident
599120	4170680	0.00E+00	0.00E+00	5.05E-05	5.58E-05	1.10E-05	2.27E-05	7.21E-06	1.10E-05	0.00	Offsite Resident
599140	4170680	0.00E+00	0.00E+00	5.35E-05	5.79E-05	1.14E-05	2.41E-05	7.32E-06	1.16E-05	0.00	Offsite Resident
599160	4170680	0.00E+00	0.00E+00	5.62E-05	5.95E-05	1.18E-05	2.59E-05	7.42E-06	1.22E-05	0.00	Offsite Resident
599180	4170680	0.00E+00	0.00E+00	5.87E-05	6.07E-05	1.23E-05	2.80E-05	7.58E-06	1.28E-05	0.00	Offsite Resident
599200	4170680	0.00E+00	0.00E+00	6.11E-05	6.22E-05	1.28E-05	3.10E-05	7.69E-06	1.34E-05	0.00	Offsite Resident
599220	4170680	0.00E+00	0.00E+00	6.34E-05	6.41E-05	1.33E-05	3.47E-05	7.81E-06	1.41E-05	0.00	Offsite Resident
599240	4170680	0.00E+00	0.00E+00	6.56E-05	6.65E-05	1.38E-05	3.90E-05	7.93E-06	1.49E-05	0.00	Offsite Resident
599260	4170680	0.00E+00	0.00E+00	6.77E-05	6.96E-05	1.45E-05	4.38E-05	8.09E-06	1.57E-05	0.00	Offsite Resident
599280	4170680	0.00E+00	0.00E+00	6.97E-05	7.37E-05	1.51E-05	4.95E-05	8.20E-06	1.64E-05	0.00	Offsite Resident
599300	4170680	0.00E+00	0.00E+00	7.14E-05	7.83E-05	1.58E-05	5.64E-05	8.37E-06	1.70E-05	0.00	Offsite Resident
599320	4170680	0.00E+00	0.00E+00	7.32E-05	8.38E-05	1.65E-05	6.58E-05	8.43E-06	1.75E-05	0.00	Offsite Resident
599340	4170680	0.00E+00	0.00E+00	7.45E-05	8.93E-05	1.73E-05	7.58E-05	8.58E-06	1.80E-05	0.00	Offsite Resident
599360	4170680	0.00E+00	0.00E+00	7.57E-05	9.46E-05	1.82E-05	8.49E-05	8.71E-06	1.87E-05	0.00	Offsite Resident
599380	4170680	0.00E+00	0.00E+00	7.69E-05	9.96E-05	1.91E-05	9.17E-05	8.82E-06	1.95E-05	0.00	Offsite Resident
599400	4170680	0.00E+00	0.00E+00	7.79E-05	1.04E-04	2.01E-05	9.56E-05	8.96E-06	2.04E-05	0.00	Offsite Resident
599420	4170680	0.00E+00	0.00E+00	7.86E-05	1.08E-04	2.11E-05	9.75E-05	9.12E-06	2.15E-05	0.00	Offsite Resident
599440	4170680	0.00E+00	0.00E+00	7.90E-05	1.13E-04	2.22E-05	9.80E-05	9.27E-06	2.27E-05	0.00	Offsite Resident
599460	4170680	0.00E+00	0.00E+00	7.92E-05	1.17E-04	2.34E-05	9.74E-05	9.42E-06	2.40E-05	0.00	Offsite Resident
599480	4170680	0.00E+00	0.00E+00	7.92E-05	1.21E-04	2.45E-05	9.64E-05	9.50E-06	2.54E-05	0.00	Offsite Resident
599500	4170680	0.00E+00	0.00E+00	7.89E-05	1.24E-04	2.58E-05	9.44E-05	9.71E-06	2.70E-05	0.00	Offsite Resident
599520	4170680	0.00E+00	0.00E+00	7.87E-05	1.27E-04	2.71E-05	9.19E-05	9.95E-06	2.86E-05	0.00	Offsite Resident
599540	4170680	0.00E+00	0.00E+00	7.86E-05	1.30E-04	2.84E-05	8.94E-05	1.01E-05	3.03E-05	0.00	Offsite Resident
599560	4170680	0.00E+00	0.00E+00	7.85E-05	1.32E-04	2.97E-05	8.65E-05	1.03E-05	3.20E-05	0.00	Offsite Resident
599580	4170680	0.00E+00	0.00E+00	7.85E-05	1.34E-04	3.10E-05	8.36E-05	1.05E-05	3.37E-05	0.00	Offsite Resident
599600	4170680	0.00E+00	0.00E+00	7.84E-05	1.36E-04	3.24E-05	8.05E-05	1.07E-05	3.51E-05	0.00	Offsite Resident
599620	4170680	0.00E+00	0.00E+00	7.81E-05	1.38E-04	3.37E-05	7.74E-05	1.09E-05	3.61E-05	0.00	Offsite Resident
599640	4170680	0.00E+00	0.00E+00	7.74E-05	1.39E-04	3.51E-05	7.42E-05	1.11E-05	3.66E-05	0.00	Offsite Resident
599660	4170680	0.00E+00	0.00E+00	7.64E-05	1.39E-04	3.66E-05	7.10E-05	1.13E-05	3.65E-05	0.00	Offsite Resident
599680	4170680	0.00E+00	0.00E+00	7.53E-05	1.39E-04	3.84E-05	6.83E-05	1.14E-05	3.63E-05	0.00	Offsite Resident
599700	4170680	0.00E+00	0.00E+00	7.38E-05	1.39E-04	4.04E-05	6.56E-05	1.16E-05	3.56E-05	0.00	Offsite Resident
599720	4170680	0.00E+00	0.00E+00	7.21E-05	1.38E-04	4.27E-05	6.29E-05	1.18E-05	3.47E-05	0.00	Offsite Resident
599740	4170680	0.00E+00	0.00E+00	7.03E-05	1.38E-04	4.55E-05	6.03E-05	1.21E-05	3.37E-05	0.00	Offsite Resident
599760	4170680	0.00E+00	0.00E+00	6.86E-05	1.38E-04	4.90E-05	5.80E-05	1.23E-05	3.28E-05	0.00	Offsite Resident
599780	4170680	0.00E+00	0.00E+00	6.73E-05	1.38E-04	5.31E-05	5.60E-05	1.24E-05	3.20E-05	0.00	Offsite Resident
599800	4170680	0.00E+00	0.00E+00	6.58E-05	1.38E-04	5.75E-05	5.39E-05	1.27E-05	3.12E-05	0.00	Offsite Resident
599820	4170680	0.00E+00	0.00E+00	6.46E-05	1.37E-04	6.18E-05	5.18E-05	1.30E-05	3.05E-05	0.00	Offsite Resident
599840	4170680	0.00E+00	0.00E+00	6.35E-05	1.36E-04	6.54E-05	4.99E-05	1.33E-05	2.99E-05	0.00	Offsite Resident
599860	4170680	0.00E+00	0.00E+00	6.26E-05	1.34E-04	6.84E-05	4.82E-05	1.35E-05	2.94E-05	0.00	Offsite Resident
599880	4170680	0.00E+00	0.00E+00	6.19E-05	1.33E-04	7.08E-05	4.67E-05	1.36E-05	2.90E-05	0.00	Offsite Resident
599900	4170680	0.00E+00	0.00E+00	6.10E-05	1.29E-04	7.25E-05	4.50E-05	1.40E-05	2.84E-05	0.00	Offsite Resident
599920	4170680	0.00E+00	0.00E+00	6.01E-05	1.26E-04	7.40E-05	4.34E-05	1.44E-05	2.79E-05	0.00	Offsite Resident
599940	4170680	0.00E+00	0.00E+00	5.91E-05	1.23E-04	7.53E-05	4.19E-05	1.47E-05	2.73E-05	0.00	Offsite Resident
599960	4170680	0.00E+00	0.00E+00	5.81E-05	1.20E-04	7.65E-05	4.05E-05	1.51E-05	2.67E-05	0.00	Offsite Resident
599980	4170680	0.00E+00	0.00E+00	5.71E-05	1.17E-04	7.77E-05	3.92E-05	1.56E-05	2.61E-05	0.00	Offsite Resident
600000	4170680	0.00E+00	0.00E+00	5.59E-05	1.15E-04	7.87E-05	3.79E-05	1.61E-05	2.55E-05	0.00	Offsite Resident
600020	4170680	0.00E+00	0.00E+00	5.44E-05	1.13E-04	7.91E-05	3.64E-05	1.66E-05	2.48E-05	0.00	Offsite Resident
600040	4170680	0.00E+00	0.00E+00	5.32E-05	1.11E-04	8.05E-05	3.55E-05	1.73E-05	2.43E-05	0.00	Offsite Resident
600060	4170680	0.00E+00	0.00E+00	5.16E-05	1.09E-04	8.09E-05	3.42E-05	1.80E-05	2.37E-05	0.00	Offsite Resident
600080	4170680	0.00E+00	0.00E+00	5.01E-05	1.08E-04	8.18E-05	3.34E-05	1.90E-05	2.32E-05	0.00	Offsite Resident
600100	4170680	0.00E+00	0.00E+00	4.87E-05	1.07E-04	8.26E-05	3.24E-05	2.01E-05	2.28E-05	0.00	Offsite Resident
600120	4170680	0.00E+00	0.00E+00	4.71E-05	1.05E-04	8.30E-05	3.15E-05	2.13E-05	2.24E-05	0.00	Offsite Resident
600140	4170680	0.00E+00	0.00E+00	4.55E-05	1.03E-04	8.33E-05	3.06E-05	2.28E-05	2.20E-05	0.00	Offsite Resident
600160	4170680	0.00E+00	0.00E+00	4.39E-05	1.01E-04	8.33E-05	2.97E-05	2.44E-05	2.17E-05	0.00	Offsite Resident
600180	4170680	0.00E+00	0.00E+00	4.23E-05	9.93E-05	8.34E-05	2.89E-05	2.62E-05	2.14E-05	0.00	Offsite Resident
600200	4170680	0.00E+00	0.00E+00	4.08E-05	9.70E-05	8.32E-05	2.81E-05	2.83E-05	2.11E-05	0.00	Offsite Resident
600220	4170680	0.00E+00	0.00E+00	3.94E-05	9.47E-05	8.29E-05	2.74E-05	3.06E-05	2.09E-05	0.00	Offsite Resident
600240	4170680	0.00E+00	0.00E+00	3.79E-05	9.21E-05	8.25E-05	2.67E-05	3.31E-05	2.06E-05	0.00	Offsite Resident
600260	4170680	0.00E+00	0.00E+00	3.65E-05	8.92E-05	8.21E-05	2.59E-05	3.61E-05	2.03E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600280	4170680	0.00E+00	0.00E+00	3.52E-05	8.63E-05	8.17E-05	2.51E-05	3.96E-05	2.00E-05	0.00	Offsite Resident
600300	4170680	0.00E+00	0.00E+00	3.25E-05	8.34E-05	8.11E-05	2.43E-05	4.38E-05	1.95E-05	0.00	Offsite Resident
600320	4170680	0.00E+00	0.00E+00	3.13E-05	8.05E-05	8.08E-05	2.37E-05	4.86E-05	1.91E-05	0.00	Offsite Resident
600340	4170680	0.00E+00	0.00E+00	3.01E-05	7.61E-05	8.04E-05	2.27E-05	5.33E-05	1.87E-05	0.00	Offsite Resident
600360	4170680	0.00E+00	0.00E+00	2.91E-05	7.48E-05	8.02E-05	2.21E-05	5.80E-05	1.84E-05	0.00	Offsite Resident
600380	4170680	0.00E+00	0.00E+00	2.83E-05	7.21E-05	8.01E-05	2.19E-05	6.34E-05	1.80E-05	0.00	Offsite Resident
600400	4170680	0.00E+00	0.00E+00	2.73E-05	6.93E-05	7.97E-05	2.11E-05	7.14E-05	1.76E-05	0.00	Offsite Resident
600420	4170680	0.00E+00	0.00E+00	2.64E-05	6.45E-05	7.91E-05	2.03E-05	8.43E-05	1.72E-05	0.00	Offsite Resident
600440	4170680	0.00E+00	0.00E+00	2.58E-05	6.42E-05	7.87E-05	2.02E-05	1.04E-04	1.69E-05	0.00	Offsite Resident
599060	4170700	0.00E+00	0.00E+00	4.07E-05	4.59E-05	9.35E-06	1.80E-05	6.31E-06	8.77E-06	0.00	Offsite Resident
599080	4170700	0.00E+00	0.00E+00	4.32E-05	4.91E-05	9.69E-06	1.91E-05	6.41E-06	9.44E-06	0.00	Offsite Resident
599100	4170700	0.00E+00	0.00E+00	4.58E-05	5.21E-05	1.01E-05	2.03E-05	6.54E-06	1.02E-05	0.00	Offsite Resident
599120	4170700	0.00E+00	0.00E+00	4.86E-05	5.42E-05	1.05E-05	2.14E-05	6.64E-06	1.08E-05	0.00	Offsite Resident
599140	4170700	0.00E+00	0.00E+00	5.12E-05	5.58E-05	1.08E-05	2.28E-05	6.73E-06	1.13E-05	0.00	Offsite Resident
599160	4170700	0.00E+00	0.00E+00	5.37E-05	5.70E-05	1.12E-05	2.45E-05	6.81E-06	1.18E-05	0.00	Offsite Resident
599180	4170700	0.00E+00	0.00E+00	5.59E-05	5.82E-05	1.16E-05	2.67E-05	6.94E-06	1.24E-05	0.00	Offsite Resident
599200	4170700	0.00E+00	0.00E+00	5.81E-05	5.97E-05	1.21E-05	2.96E-05	7.03E-06	1.29E-05	0.00	Offsite Resident
599220	4170700	0.00E+00	0.00E+00	6.02E-05	6.16E-05	1.26E-05	3.28E-05	7.12E-06	1.37E-05	0.00	Offsite Resident
599240	4170700	0.00E+00	0.00E+00	6.22E-05	6.41E-05	1.31E-05	3.65E-05	7.23E-06	1.44E-05	0.00	Offsite Resident
599260	4170700	0.00E+00	0.00E+00	6.40E-05	6.71E-05	1.37E-05	4.03E-05	7.37E-06	1.51E-05	0.00	Offsite Resident
599280	4170700	0.00E+00	0.00E+00	6.60E-05	7.11E-05	1.43E-05	4.50E-05	7.44E-06	1.58E-05	0.00	Offsite Resident
599300	4170700	0.00E+00	0.00E+00	6.76E-05	7.55E-05	1.49E-05	5.05E-05	7.57E-06	1.62E-05	0.00	Offsite Resident
599320	4170700	0.00E+00	0.00E+00	6.91E-05	8.06E-05	1.56E-05	5.78E-05	7.63E-06	1.67E-05	0.00	Offsite Resident
599340	4170700	0.00E+00	0.00E+00	7.03E-05	8.55E-05	1.64E-05	6.56E-05	7.78E-06	1.72E-05	0.00	Offsite Resident
599360	4170700	0.00E+00	0.00E+00	7.14E-05	9.04E-05	1.72E-05	7.33E-05	7.87E-06	1.78E-05	0.00	Offsite Resident
599380	4170700	0.00E+00	0.00E+00	7.25E-05	9.49E-05	1.80E-05	7.95E-05	7.94E-06	1.85E-05	0.00	Offsite Resident
599400	4170700	0.00E+00	0.00E+00	7.34E-05	9.89E-05	1.90E-05	8.33E-05	8.10E-06	1.93E-05	0.00	Offsite Resident
599420	4170700	0.00E+00	0.00E+00	7.41E-05	1.03E-04	2.00E-05	8.53E-05	8.25E-06	2.03E-05	0.00	Offsite Resident
599440	4170700	0.00E+00	0.00E+00	7.46E-05	1.06E-04	2.10E-05	8.63E-05	8.35E-06	2.14E-05	0.00	Offsite Resident
599460	4170700	0.00E+00	0.00E+00	7.48E-05	1.10E-04	2.20E-05	8.66E-05	8.41E-06	2.27E-05	0.00	Offsite Resident
599480	4170700	0.00E+00	0.00E+00	7.48E-05	1.14E-04	2.32E-05	8.59E-05	8.53E-06	2.40E-05	0.00	Offsite Resident
599500	4170700	0.00E+00	0.00E+00	7.46E-05	1.17E-04	2.43E-05	8.47E-05	8.64E-06	2.54E-05	0.00	Offsite Resident
599520	4170700	0.00E+00	0.00E+00	7.44E-05	1.20E-04	2.56E-05	8.29E-05	8.80E-06	2.68E-05	0.00	Offsite Resident
599540	4170700	0.00E+00	0.00E+00	7.42E-05	1.22E-04	2.68E-05	8.09E-05	8.96E-06	2.83E-05	0.00	Offsite Resident
599560	4170700	0.00E+00	0.00E+00	7.42E-05	1.24E-04	2.80E-05	7.87E-05	9.10E-06	3.00E-05	0.00	Offsite Resident
599580	4170700	0.00E+00	0.00E+00	7.42E-05	1.26E-04	2.93E-05	7.64E-05	9.24E-06	3.15E-05	0.00	Offsite Resident
599600	4170700	0.00E+00	0.00E+00	7.42E-05	1.28E-04	3.05E-05	7.40E-05	9.36E-06	3.29E-05	0.00	Offsite Resident
599620	4170700	0.00E+00	0.00E+00	7.40E-05	1.30E-04	3.18E-05	7.14E-05	9.50E-06	3.39E-05	0.00	Offsite Resident
599640	4170700	0.00E+00	0.00E+00	7.36E-05	1.31E-04	3.31E-05	6.87E-05	9.66E-06	3.45E-05	0.00	Offsite Resident
599660	4170700	0.00E+00	0.00E+00	7.29E-05	1.31E-04	3.45E-05	6.61E-05	9.83E-06	3.46E-05	0.00	Offsite Resident
599680	4170700	0.00E+00	0.00E+00	7.21E-05	1.31E-04	3.61E-05	6.37E-05	9.93E-06	3.45E-05	0.00	Offsite Resident
599700	4170700	0.00E+00	0.00E+00	7.09E-05	1.31E-04	3.78E-05	6.13E-05	1.01E-05	3.39E-05	0.00	Offsite Resident
599720	4170700	0.00E+00	0.00E+00	6.94E-05	1.30E-04	3.98E-05	5.89E-05	1.03E-05	3.31E-05	0.00	Offsite Resident
599740	4170700	0.00E+00	0.00E+00	6.77E-05	1.30E-04	4.22E-05	5.66E-05	1.04E-05	3.22E-05	0.00	Offsite Resident
599760	4170700	0.00E+00	0.00E+00	6.61E-05	1.30E-04	4.51E-05	5.46E-05	1.06E-05	3.13E-05	0.00	Offsite Resident
599780	4170700	0.00E+00	0.00E+00	6.46E-05	1.30E-04	4.84E-05	5.26E-05	1.08E-05	3.05E-05	0.00	Offsite Resident
599800	4170700	0.00E+00	0.00E+00	6.34E-05	1.30E-04	5.22E-05	5.09E-05	1.09E-05	2.98E-05	0.00	Offsite Resident
599820	4170700	0.00E+00	0.00E+00	6.20E-05	1.30E-04	5.58E-05	4.91E-05	1.12E-05	2.91E-05	0.00	Offsite Resident
599840	4170700	0.00E+00	0.00E+00	6.09E-05	1.29E-04	5.91E-05	4.73E-05	1.14E-05	2.85E-05	0.00	Offsite Resident
599860	4170700	0.00E+00	0.00E+00	6.00E-05	1.28E-04	6.17E-05	4.57E-05	1.17E-05	2.80E-05	0.00	Offsite Resident
599880	4170700	0.00E+00	0.00E+00	5.92E-05	1.26E-04	6.38E-05	4.43E-05	1.19E-05	2.76E-05	0.00	Offsite Resident
599900	4170700	0.00E+00	0.00E+00	5.85E-05	1.24E-04	6.55E-05	4.28E-05	1.22E-05	2.72E-05	0.00	Offsite Resident
599920	4170700	0.00E+00	0.00E+00	5.77E-05	1.22E-04	6.68E-05	4.14E-05	1.25E-05	2.67E-05	0.00	Offsite Resident
599940	4170700	0.00E+00	0.00E+00	5.69E-05	1.18E-04	6.79E-05	4.00E-05	1.29E-05	2.62E-05	0.00	Offsite Resident
599960	4170700	0.00E+00	0.00E+00	5.61E-05	1.16E-04	6.89E-05	3.87E-05	1.34E-05	2.57E-05	0.00	Offsite Resident
599980	4170700	0.00E+00	0.00E+00	5.53E-05	1.13E-04	6.99E-05	3.75E-05	1.39E-05	2.51E-05	0.00	Offsite Resident
600000	4170700	0.00E+00	0.00E+00	5.41E-05	1.10E-04	7.04E-05	3.62E-05	1.44E-05	2.45E-05	0.00	Offsite Resident
600020	4170700	0.00E+00	0.00E+00	5.31E-05	1.08E-04	7.13E-05	3.51E-05	1.51E-05	2.39E-05	0.00	Offsite Resident
600040	4170700	0.00E+00	0.00E+00	5.19E-05	1.06E-04	7.19E-05	3.39E-05	1.59E-05	2.33E-05	0.00	Offsite Resident
600060	4170700	0.00E+00	0.00E+00	5.07E-05	1.05E-04	7.29E-05	3.30E-05	1.68E-05	2.28E-05	0.00	Offsite Resident
600080	4170700	0.00E+00	0.00E+00	4.94E-05	1.03E-04	7.37E-05	3.21E-05	1.78E-05	2.23E-05	0.00	Offsite Resident
600100	4170700	0.00E+00	0.00E+00	4.80E-05	1.02E-04	7.43E-05	3.12E-05	1.89E-05	2.18E-05	0.00	Offsite Resident
600120	4170700	0.00E+00	0.00E+00	4.66E-05	1.01E-04	7.48E-05	3.03E-05	2.02E-05	2.14E-05	0.00	Offsite Resident
600140	4170700	0.00E+00	0.00E+00	4.52E-05	9.94E-05	7.52E-05	2.95E-05	2.17E-05	2.11E-05	0.00	Offsite Resident
600160	4170700	0.00E+00	0.00E+00	4.38E-05	9.80E-05	7.54E-05	2.87E-05	2.33E-05	2.08E-05	0.00	Offsite Resident
600180	4170700	0.00E+00	0.00E+00	4.23E-05	9.61E-05	7.54E-05	2.79E-05	2.49E-05	2.05E-05	0.00	Offsite Resident
600200	4170700	0.00E+00	0.00E+00	4.09E-05	9.44E-05	7.54E-05	2.72E-05	2.68E-05	2.02E-05	0.00	Offsite Resident
600220	4170700	0.00E+00	0.00E+00	3.95E-05	9.24E-05	7.52E-05	2.65E-05	2.89E-05	2.00E-05	0.00	Offsite Resident
600240	4170700	0.00E+00	0.00E+00	3.80E-05	9.01E-05	7.50E-05	2.58E-05	3.13E-05	1.97E-05	0.00	Offsite Resident
600260	4170700	0.00E+00	0.00E+00	3.67E-05	8.77E-05	7.47E-05	2.51E-05	3.43E-05	1.95E-05	0.00	Offsite Resident
600280	4170700	0.00E+00	0.00E+00	3.42E-05	8.51E-05	7.43E-05	2.43E-05	3.78E-05	1.90E-05	0.00	Offsite Resident
600300	4170700	0.00E+00	0.00E+00	3.29E-05	8.26E-05	7.40E-05	2.37E-05	4.17E-05	1.88E-05	0.00	Offsite Resident
600320	4170700	0.00E+00	0.00E+00	3.29E-05	8.01E-05	7.37E-05	2.31E-05	4.56E-05	1.87E-05	0.00	Offsite Resident
600340	4170700	0.00E+00	0.00E+00	3.18E-05	7.75E-05	7.35E-05	2.26E-05	4.90E-05	1.85E-05	0.00	Offsite Resident
600360	4170700	0.00E+00	0.00E+00	2.93E-05	7.47E-05	7.33E-05	2.16E-05	5.24E-05	1.79E-05	0.00	Offsite Resident
600380	4170700	0.00E+00	0.00E+00	2.84E-05	7.21E-05	7.31E-05	2.13E-05	5.76E-05	1.76E-05	0.00	Offsite Resident
600400	4170700	0.00E+00	0.00E+00	2.75E-05	6.96E-05	7.29E-05	2.08E-05	6.58E-05	1.72E-05	0.00	Offsite Resident
600420	4170700	0.00E+00	0.00E+00	2.65E-05	6.53E-05	7.23E-05	1.99E-05	7.78E-05	1.68E-05	0.00	Offsite Resident
600440	4170700	0.00E+00	0.00E+00	2.58E-05	6.46E-05	7.18E-05	1.97E-05	9.42E-05	1.65E-05	0.00	Offsite Resident
599080	4170720	0.00E+00	0.00E+00	4.17E-05	4.84E-05	9.23E-06	1.82E-05	5.90E-06	9.37E-06	0.00	Offsite Resident
599100	4170720	0.00E+00	0.00E+00	4.42E-05	5.08E-05	9.59E-06	1.92E-05	5.99E-06	1.00E-05	0.00	Offsite Resident
599120	4170720	0.00E+00	0.00E+00	4.67E-05	5.24E-05	9.93E-06	2.03E-05	6.07E-06	1.05E-05	0.00	Offsite Resident
599140	4170720	0.00E+00	0.00E+00	4.91E-05	5.36E-05	1.03E-05	2.17E-05	6.14E-06	1.10E-05	0.00	Offsite Resident
599160	4170720	0.00E+00	0.00E+00	5.14E-05	5.47E-05	1.07E-05	2.35E-05	6.22E-06	1.14E-05	0.00	Offsite Resident
599180	4170720	0.00E+00	0.00E+00	5.35E-05	5.59E-05	1.11E-05	2.57E-05	6.30E-06	1.20E-05	0.00	Offsite Resident
599200	4170720	0.00E+00	0.00E+00	5.54E-05	5.74E-05	1.15E-05	2.83E-05	6.37E-06	1.25E-05	0.00	Offsite Resident
599220	4170720	0.00E+00	0.00E+00	5.73E-05	5.93E-05	1.20E-05	3.11E-05	6.46E-06	1.32E-05	0.00	Offsite Resident
599240	4170720	0.00E+00	0.00E+00	5.91E-05	6.18E-05	1.25E-05	3.42E-05	6.57E-06	1.39E-05	0.00	Offsite Resident
599260	4170720	0.00E+00	0.00E+00	6.07E-05	6.48E-05	1.30E-05	3.73E-05	6.68E-06	1.46E-05	0.00	Offsite Resident
599280	4170720	0.00E+00	0.00E+00	6.24E-05	6.85E-05	1.36E-05	4.09E-05	6.78E-06	1.51E-05	0.00	Offsite Resident
599300	4170720	0.00E+00	0.00E+00	6.40E-05	7.28E-05	1.42E-05	4.56E-05	6.84E-06	1.55E-05	0.00	Offsite Resident
599320	4170720	0.00E+00	0.00E+00	6.54E-05	7.75E-05	1.48E-05	5.13E-05	6.91E-06	1.60E-05	0.00	Offsite Resident
599340	4170720	0.00E+00	0.00E+00	6.65E-05	8.21E-05	1.55E-05	5.77E-05	7.01E-06	1.64E-05	0.00	Offsite Resident
599360	4170720	0.00E+00	0.00E+00	6.75E-05	8.65E-05	1.63E-05	6.42E-05	7.08E-06	1.69E-05	0.00	Offsite Resident
599380	4170720	0.00E+00	0.00E+00	6.86E-05	9.06E-05	1.71E-05	6.98E-05	7.13E-06	1.76E-05	0.00	Offsite Resident
599400	4170720	0.00E+00	0.00E+00	6.93E-05	9.41E-05	1.80E-05	7.34E-05	7.27E-06	1.84E-05	0.00	Offsite Resident
599420	4170720	0.00E+00	0.00E+00	7.00E-05	9.75E-05	1.89E-05	7.57E-05	7.38E-06	1.93E-05	0.00	Offsite Resident
599440	4170720	0.00E+00	0.00E+00	7.06E-05	1.01E-04	1.99E-05	7.71E-05	7.43E-06	2.03E-05	0.00	Offsite Resident
599460	4170720	0.00E+00	0.00E+00	7.08E-05	1.04E-04	2.09E-05	7.75E-05	7.51E-06	2.14E-05	0.00	Offsite Resident
599480	4170720	0.00E+00	0.00E+00	7.08E-05	1.07E-04	2.19E-05	7.71E-05	7.63E-06	2.26E-05	0.00	Offsite Resident
599500	4170720	0.00E+00	0.00E+00	7.07E-05	1.11E-04	2.30E-05	7.64E-05	7.70E-06	2.39E-05	0.00	Offsite Resident
599520	4170720	0.00E+00	0.00E+00	7.05E-05	1.13E-04	2.42E-05	7.52E-05	7.79E-06	2.52E-05	0.00	Offsite Resident
599540	4170720	0.00E+00	0.00E+00	7.03E-05	1.15E-04	2.53E-05	7.37E-05	7.91E-06	2.66E-05	0.00	Offsite Resident
599560	4170720	0.00E+00	0.00E+00	7.02E-05	1.17E-04	2.65E-05	7.19E-05	8.04E-06	2.81E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599580	4170720	0.00E+00	0.00E+00	7.02E-05	1.19E-04	2.77E-05	7.00E-05	8.16E-06	2.95E-05	0.00	Offsite Resident
599600	4170720	0.00E+00	0.00E+00	7.02E-05	1.21E-04	2.89E-05	6.81E-05	8.25E-06	3.09E-05	0.00	Offsite Resident
599620	4170720	0.00E+00	0.00E+00	7.01E-05	1.22E-04	3.00E-05	6.60E-05	8.36E-06	3.19E-05	0.00	Offsite Resident
599640	4170720	0.00E+00	0.00E+00	6.99E-05	1.23E-04	3.13E-05	6.37E-05	8.49E-06	3.26E-05	0.00	Offsite Resident
599660	4170720	0.00E+00	0.00E+00	6.96E-05	1.24E-04	3.26E-05	6.16E-05	8.57E-06	3.29E-05	0.00	Offsite Resident
599680	4170720	0.00E+00	0.00E+00	6.89E-05	1.24E-04	3.39E-05	5.94E-05	8.72E-06	3.27E-05	0.00	Offsite Resident
599700	4170720	0.00E+00	0.00E+00	6.79E-05	1.24E-04	3.54E-05	5.72E-05	8.86E-06	3.23E-05	0.00	Offsite Resident
599720	4170720	0.00E+00	0.00E+00	6.68E-05	1.23E-04	3.72E-05	5.53E-05	8.95E-06	3.17E-05	0.00	Offsite Resident
599740	4170720	0.00E+00	0.00E+00	6.54E-05	1.23E-04	3.93E-05	5.32E-05	9.13E-06	3.09E-05	0.00	Offsite Resident
599760	4170720	0.00E+00	0.00E+00	6.38E-05	1.23E-04	4.17E-05	5.13E-05	9.30E-06	3.00E-05	0.00	Offsite Resident
599780	4170720	0.00E+00	0.00E+00	6.24E-05	1.23E-04	4.45E-05	4.96E-05	9.46E-06	2.92E-05	0.00	Offsite Resident
599800	4170720	0.00E+00	0.00E+00	6.10E-05	1.23E-04	4.76E-05	4.80E-05	9.63E-06	2.85E-05	0.00	Offsite Resident
599820	4170720	0.00E+00	0.00E+00	5.98E-05	1.23E-04	5.09E-05	4.65E-05	9.78E-06	2.78E-05	0.00	Offsite Resident
599840	4170720	0.00E+00	0.00E+00	5.86E-05	1.23E-04	5.38E-05	4.49E-05	1.01E-05	2.72E-05	0.00	Offsite Resident
599860	4170720	0.00E+00	0.00E+00	5.76E-05	1.22E-04	5.62E-05	4.34E-05	1.04E-05	2.67E-05	0.00	Offsite Resident
599880	4170720	0.00E+00	0.00E+00	5.67E-05	1.21E-04	5.81E-05	4.20E-05	1.07E-05	2.63E-05	0.00	Offsite Resident
599900	4170720	0.00E+00	0.00E+00	5.61E-05	1.19E-04	5.96E-05	4.08E-05	1.10E-05	2.59E-05	0.00	Offsite Resident
599920	4170720	0.00E+00	0.00E+00	5.53E-05	1.17E-04	6.07E-05	3.94E-05	1.14E-05	2.55E-05	0.00	Offsite Resident
599940	4170720	0.00E+00	0.00E+00	5.47E-05	1.14E-04	6.17E-05	3.82E-05	1.18E-05	2.51E-05	0.00	Offsite Resident
599960	4170720	0.00E+00	0.00E+00	5.40E-05	1.12E-04	6.26E-05	3.71E-05	1.23E-05	2.46E-05	0.00	Offsite Resident
599980	4170720	0.00E+00	0.00E+00	5.32E-05	1.09E-04	6.33E-05	3.59E-05	1.29E-05	2.41E-05	0.00	Offsite Resident
600000	4170720	0.00E+00	0.00E+00	5.24E-05	1.06E-04	6.39E-05	3.47E-05	1.35E-05	2.36E-05	0.00	Offsite Resident
600020	4170720	0.00E+00	0.00E+00	5.15E-05	1.04E-04	6.45E-05	3.37E-05	1.43E-05	2.30E-05	0.00	Offsite Resident
600040	4170720	0.00E+00	0.00E+00	5.05E-05	1.02E-04	6.52E-05	3.25E-05	1.51E-05	2.25E-05	0.00	Offsite Resident
600060	4170720	0.00E+00	0.00E+00	4.96E-05	1.00E-04	6.62E-05	3.18E-05	1.61E-05	2.20E-05	0.00	Offsite Resident
600080	4170720	0.00E+00	0.00E+00	4.84E-05	9.90E-05	6.68E-05	3.08E-05	1.71E-05	2.15E-05	0.00	Offsite Resident
600100	4170720	0.00E+00	0.00E+00	4.65E-05	9.76E-05	6.72E-05	2.98E-05	1.83E-05	2.10E-05	0.00	Offsite Resident
600120	4170720	0.00E+00	0.00E+00	4.60E-05	9.65E-05	6.78E-05	2.92E-05	1.95E-05	2.06E-05	0.00	Offsite Resident
600140	4170720	0.00E+00	0.00E+00	4.48E-05	9.55E-05	6.83E-05	2.84E-05	2.08E-05	2.02E-05	0.00	Offsite Resident
600160	4170720	0.00E+00	0.00E+00	4.35E-05	9.43E-05	6.86E-05	2.77E-05	2.22E-05	1.99E-05	0.00	Offsite Resident
600180	4170720	0.00E+00	0.00E+00	4.22E-05	9.30E-05	6.87E-05	2.70E-05	2.38E-05	1.96E-05	0.00	Offsite Resident
600200	4170720	0.00E+00	0.00E+00	4.09E-05	9.14E-05	6.87E-05	2.63E-05	2.55E-05	1.94E-05	0.00	Offsite Resident
600220	4170720	0.00E+00	0.00E+00	3.95E-05	8.97E-05	6.87E-05	2.56E-05	2.75E-05	1.91E-05	0.00	Offsite Resident
600240	4170720	0.00E+00	0.00E+00	3.82E-05	8.78E-05	6.85E-05	2.50E-05	3.01E-05	1.89E-05	0.00	Offsite Resident
600260	4170720	0.00E+00	0.00E+00	3.60E-05	8.58E-05	6.83E-05	2.42E-05	3.31E-05	1.85E-05	0.00	Offsite Resident
600280	4170720	0.00E+00	0.00E+00	3.46E-05	8.36E-05	6.80E-05	2.35E-05	3.64E-05	1.83E-05	0.00	Offsite Resident
600300	4170720	0.00E+00	0.00E+00	3.43E-05	8.16E-05	6.79E-05	2.31E-05	3.95E-05	1.83E-05	0.00	Offsite Resident
600320	4170720	0.00E+00	0.00E+00	3.31E-05	7.93E-05	6.77E-05	2.26E-05	4.21E-05	1.81E-05	0.00	Offsite Resident
600340	4170720	0.00E+00	0.00E+00	3.20E-05	7.69E-05	6.75E-05	2.20E-05	4.46E-05	1.78E-05	0.00	Offsite Resident
600360	4170720	0.00E+00	0.00E+00	3.09E-05	7.45E-05	6.74E-05	2.14E-05	4.79E-05	1.76E-05	0.00	Offsite Resident
600380	4170720	0.00E+00	0.00E+00	2.85E-05	7.07E-05	6.70E-05	2.04E-05	5.31E-05	1.70E-05	0.00	Offsite Resident
600400	4170720	0.00E+00	0.00E+00	2.76E-05	6.96E-05	6.69E-05	2.02E-05	6.13E-05	1.68E-05	0.00	Offsite Resident
600420	4170720	0.00E+00	0.00E+00	2.67E-05	6.72E-05	6.65E-05	1.96E-05	7.21E-05	1.64E-05	0.00	Offsite Resident
600440	4170720	0.00E+00	0.00E+00	2.58E-05	6.34E-05	6.59E-05	1.90E-05	8.56E-05	1.61E-05	0.00	Offsite Resident
600680	4170720	0.00E+00	0.00E+00	1.94E-05	4.33E-05	4.84E-05	1.46E-05	2.05E-04	1.27E-05	0.00	Offsite Resident
600700	4170720	0.00E+00	0.00E+00	1.91E-05	4.21E-05	4.66E-05	1.43E-05	1.94E-04	1.24E-05	0.00	Offsite Resident
600720	4170720	0.00E+00	0.00E+00	1.87E-05	3.93E-05	4.49E-05	1.39E-05	1.84E-04	1.22E-05	0.00	Offsite Resident
600740	4170720	0.00E+00	0.00E+00	1.84E-05	3.83E-05	4.32E-05	1.36E-05	1.74E-04	1.20E-05	0.00	Offsite Resident
599100	4170740	0.00E+00	0.00E+00	4.26E-05	4.93E-05	9.18E-06	1.82E-05	5.49E-06	9.81E-06	0.00	Offsite Resident
599120	4170740	0.00E+00	0.00E+00	4.49E-05	5.06E-05	9.51E-06	1.93E-05	5.56E-06	1.03E-05	0.00	Offsite Resident
599140	4170740	0.00E+00	0.00E+00	4.71E-05	5.15E-05	9.85E-06	2.08E-05	5.62E-06	1.07E-05	0.00	Offsite Resident
599160	4170740	0.00E+00	0.00E+00	4.91E-05	5.25E-05	1.02E-05	2.25E-05	5.69E-06	1.11E-05	0.00	Offsite Resident
599180	4170740	0.00E+00	0.00E+00	5.10E-05	5.37E-05	1.06E-05	2.46E-05	5.76E-06	1.16E-05	0.00	Offsite Resident
599200	4170740	0.00E+00	0.00E+00	5.28E-05	5.52E-05	1.10E-05	2.69E-05	5.81E-06	1.22E-05	0.00	Offsite Resident
599220	4170740	0.00E+00	0.00E+00	5.45E-05	5.72E-05	1.15E-05	2.94E-05	5.88E-06	1.29E-05	0.00	Offsite Resident
599240	4170740	0.00E+00	0.00E+00	5.61E-05	5.96E-05	1.20E-05	3.20E-05	5.97E-06	1.35E-05	0.00	Offsite Resident
599260	4170740	0.00E+00	0.00E+00	5.78E-05	6.27E-05	1.25E-05	3.46E-05	6.03E-06	1.41E-05	0.00	Offsite Resident
599280	4170740	0.00E+00	0.00E+00	5.92E-05	6.62E-05	1.30E-05	3.76E-05	6.12E-06	1.45E-05	0.00	Offsite Resident
599300	4170740	0.00E+00	0.00E+00	6.07E-05	7.03E-05	1.36E-05	4.14E-05	6.17E-06	1.49E-05	0.00	Offsite Resident
599320	4170740	0.00E+00	0.00E+00	6.19E-05	7.46E-05	1.42E-05	4.60E-05	6.26E-06	1.52E-05	0.00	Offsite Resident
599340	4170740	0.00E+00	0.00E+00	6.29E-05	7.88E-05	1.48E-05	5.13E-05	6.32E-06	1.56E-05	0.00	Offsite Resident
599360	4170740	0.00E+00	0.00E+00	6.39E-05	8.27E-05	1.56E-05	5.68E-05	6.38E-06	1.61E-05	0.00	Offsite Resident
599380	4170740	0.00E+00	0.00E+00	6.49E-05	8.64E-05	1.63E-05	6.18E-05	6.42E-06	1.68E-05	0.00	Offsite Resident
599400	4170740	0.00E+00	0.00E+00	6.56E-05	8.96E-05	1.71E-05	6.53E-05	6.52E-06	1.75E-05	0.00	Offsite Resident
599420	4170740	0.00E+00	0.00E+00	6.63E-05	9.28E-05	1.80E-05	6.77E-05	6.60E-06	1.83E-05	0.00	Offsite Resident
599440	4170740	0.00E+00	0.00E+00	6.69E-05	9.61E-05	1.89E-05	6.92E-05	6.63E-06	1.93E-05	0.00	Offsite Resident
599460	4170740	0.00E+00	0.00E+00	6.72E-05	9.90E-05	1.99E-05	6.98E-05	6.72E-06	2.03E-05	0.00	Offsite Resident
599480	4170740	0.00E+00	0.00E+00	6.72E-05	1.02E-04	2.09E-05	6.97E-05	6.81E-06	2.14E-05	0.00	Offsite Resident
599500	4170740	0.00E+00	0.00E+00	6.71E-05	1.05E-04	2.19E-05	6.94E-05	6.87E-06	2.25E-05	0.00	Offsite Resident
599520	4170740	0.00E+00	0.00E+00	6.69E-05	1.07E-04	2.29E-05	6.86E-05	6.94E-06	2.38E-05	0.00	Offsite Resident
599540	4170740	0.00E+00	0.00E+00	6.68E-05	1.09E-04	2.40E-05	6.75E-05	7.01E-06	2.51E-05	0.00	Offsite Resident
599560	4170740	0.00E+00	0.00E+00	6.66E-05	1.11E-04	2.51E-05	6.60E-05	7.13E-06	2.64E-05	0.00	Offsite Resident
599580	4170740	0.00E+00	0.00E+00	6.65E-05	1.12E-04	2.62E-05	6.44E-05	7.23E-06	2.78E-05	0.00	Offsite Resident
599600	4170740	0.00E+00	0.00E+00	6.65E-05	1.14E-04	2.73E-05	6.27E-05	7.34E-06	2.90E-05	0.00	Offsite Resident
599620	4170740	0.00E+00	0.00E+00	6.65E-05	1.15E-04	2.85E-05	6.10E-05	7.41E-06	3.01E-05	0.00	Offsite Resident
599640	4170740	0.00E+00	0.00E+00	6.65E-05	1.17E-04	2.96E-05	5.93E-05	7.48E-06	3.08E-05	0.00	Offsite Resident
599660	4170740	0.00E+00	0.00E+00	6.63E-05	1.17E-04	3.08E-05	5.74E-05	7.59E-06	3.12E-05	0.00	Offsite Resident
599680	4170740	0.00E+00	0.00E+00	6.58E-05	1.17E-04	3.20E-05	5.54E-05	7.74E-06	3.11E-05	0.00	Offsite Resident
599700	4170740	0.00E+00	0.00E+00	6.51E-05	1.17E-04	3.33E-05	5.36E-05	7.86E-06	3.08E-05	0.00	Offsite Resident
599720	4170740	0.00E+00	0.00E+00	6.41E-05	1.17E-04	3.49E-05	5.18E-05	8.00E-06	3.02E-05	0.00	Offsite Resident
599740	4170740	0.00E+00	0.00E+00	6.31E-05	1.17E-04	3.67E-05	5.02E-05	8.11E-06	2.96E-05	0.00	Offsite Resident
599760	4170740	0.00E+00	0.00E+00	6.17E-05	1.16E-04	3.88E-05	4.84E-05	8.30E-06	2.88E-05	0.00	Offsite Resident
599780	4170740	0.00E+00	0.00E+00	6.03E-05	1.16E-04	4.11E-05	4.68E-05	8.49E-06	2.80E-05	0.00	Offsite Resident
599800	4170740	0.00E+00	0.00E+00	5.89E-05	1.16E-04	4.38E-05	4.53E-05	8.70E-06	2.73E-05	0.00	Offsite Resident
599820	4170740	0.00E+00	0.00E+00	5.77E-05	1.16E-04	4.66E-05	4.40E-05	8.89E-06	2.66E-05	0.00	Offsite Resident
599840	4170740	0.00E+00	0.00E+00	5.65E-05	1.16E-04	4.93E-05	4.27E-05	9.12E-06	2.61E-05	0.00	Offsite Resident
599860	4170740	0.00E+00	0.00E+00	5.54E-05	1.16E-04	5.15E-05	4.13E-05	9.48E-06	2.55E-05	0.00	Offsite Resident
599880	4170740	0.00E+00	0.00E+00	5.45E-05	1.15E-04	5.33E-05	4.00E-05	9.85E-06	2.51E-05	0.00	Offsite Resident
599900	4170740	0.00E+00	0.00E+00	5.37E-05	1.14E-04	5.45E-05	3.88E-05	1.02E-05	2.47E-05	0.00	Offsite Resident
599920	4170740	0.00E+00	0.00E+00	5.31E-05	1.12E-04	5.56E-05	3.76E-05	1.07E-05	2.44E-05	0.00	Offsite Resident
599940	4170740	0.00E+00	0.00E+00	5.25E-05	1.10E-04	5.64E-05	3.65E-05	1.12E-05	2.40E-05	0.00	Offsite Resident
599960	4170740	0.00E+00	0.00E+00	5.19E-05	1.08E-04	5.71E-05	3.54E-05	1.18E-05	2.36E-05	0.00	Offsite Resident
599980	4170740	0.00E+00	0.00E+00	5.12E-05	1.05E-04	5.74E-05	3.42E-05	1.24E-05	2.32E-05	0.00	Offsite Resident
600000	4170740	0.00E+00	0.00E+00	5.05E-05	1.02E-04	5.82E-05	3.33E-05	1.31E-05	2.27E-05	0.00	Offsite Resident
600020	4170740	0.00E+00	0.00E+00	4.99E-05	1.00E-04	5.89E-05	3.23E-05	1.39E-05	2.23E-05	0.00	Offsite Resident
600040	4170740	0.00E+00	0.00E+00	4.91E-05	9.81E-05	5.96E-05	3.14E-05	1.47E-05	2.18E-05	0.00	Offsite Resident
600060	4170740	0.00E+00	0.00E+00	4.82E-05	9.63E-05	6.01E-05	3.04E-05	1.57E-05	2.12E-05	0.00	Offsite Resident
600080	4170740	0.00E+00	0.00E+00	4.65E-05	9.48E-05	6.06E-05	2.95E-05	1.66E-05	2.00E-05	0.00	Offsite Resident
600100	4170740	0.00E+00	0.00E+00	4.63E-05	9.37E-05	6.14E-05	2.89E-05	1.77E-05	2.03E-05	0.00	Offsite Resident
600120	4170740	0.00E+00	0.00E+00	4.54E-05	9.27E-05	6.20E-05	2.82E-05	1.88E-05	1.99E-05	0.00	Offsite Resident
600140	4170740	0.00E+00	0.00E+00	4.42E-05	9.16E-05	6.24E-05	2.74E-05	1.99E-05	1.95E-05	0.00	Offsite Resident
600160	4170740	0.00E+00	0.00E+00	4.31E-05	9.07E-05	6.26E-05	2.68E-05	2.12E-05	1.92E-05	0.00	Offsite Resident
600180	4170740	0.00E+00	0.00E+00	4.19E-05	8.96E-05	6.28E-05	2.61E-05	2.27E-05	1.88E-05	0.00	Offsite Resident
600200	4170740	0.00E+00	0.00E+00	4.07E-05	8.83E-05	6.29E-05	2.54E-05	2.45E-05	1.86E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600220	4170740	0.00E+00	0.00E+00	3.94E-05	8.68E-05	6.29E-05	2.48E-05	2.67E-05	1.83E-05	0.00	Offsite Resident
600240	4170740	0.00E+00	0.00E+00	3.81E-05	8.53E-05	6.29E-05	2.41E-05	2.93E-05	1.81E-05	0.00	Offsite Resident
600260	4170740	0.00E+00	0.00E+00	3.69E-05	8.37E-05	6.27E-05	2.35E-05	3.21E-05	1.79E-05	0.00	Offsite Resident
600280	4170740	0.00E+00	0.00E+00	3.57E-05	8.20E-05	6.26E-05	2.30E-05	3.47E-05	1.77E-05	0.00	Offsite Resident
600300	4170740	0.00E+00	0.00E+00	3.45E-05	8.01E-05	6.25E-05	2.25E-05	3.67E-05	1.76E-05	0.00	Offsite Resident
600320	4170740	0.00E+00	0.00E+00	3.24E-05	7.80E-05	6.23E-05	2.17E-05	3.83E-05	1.72E-05	0.00	Offsite Resident
600340	4170740	0.00E+00	0.00E+00	3.12E-05	7.59E-05	6.22E-05	2.09E-05	4.05E-05	1.70E-05	0.00	Offsite Resident
600360	4170740	0.00E+00	0.00E+00	3.11E-05	7.39E-05	6.22E-05	2.08E-05	4.43E-05	1.70E-05	0.00	Offsite Resident
600380	4170740	0.00E+00	0.00E+00	2.90E-05	7.16E-05	6.20E-05	2.02E-05	4.99E-05	1.66E-05	0.00	Offsite Resident
600400	4170740	0.00E+00	0.00E+00	2.79E-05	6.83E-05	6.16E-05	1.94E-05	5.74E-05	1.63E-05	0.00	Offsite Resident
600420	4170740	0.00E+00	0.00E+00	2.69E-05	6.61E-05	6.13E-05	1.90E-05	6.68E-05	1.60E-05	0.00	Offsite Resident
600440	4170740	0.00E+00	0.00E+00	2.60E-05	6.38E-05	6.08E-05	1.85E-05	7.78E-05	1.57E-05	0.00	Offsite Resident
600460	4170740	0.00E+00	0.00E+00	2.51E-05	6.14E-05	6.02E-05	1.81E-05	9.11E-05	1.54E-05	0.00	Offsite Resident
600480	4170740	0.00E+00	0.00E+00	2.43E-05	5.90E-05	5.94E-05	1.76E-05	1.07E-04	1.51E-05	0.00	Offsite Resident
600500	4170740	0.00E+00	0.00E+00	2.36E-05	5.68E-05	5.87E-05	1.72E-05	1.28E-04	1.48E-05	0.00	Offsite Resident
600520	4170740	0.00E+00	0.00E+00	2.29E-05	5.47E-05	5.79E-05	1.68E-05	1.52E-04	1.45E-05	0.00	Offsite Resident
600540	4170740	0.00E+00	0.00E+00	2.24E-05	5.45E-05	5.70E-05	1.66E-05	1.77E-04	1.43E-05	0.00	Offsite Resident
600560	4170740	0.00E+00	0.00E+00	2.19E-05	5.26E-05	5.57E-05	1.64E-05	1.96E-04	1.40E-05	0.00	Offsite Resident
600580	4170740	0.00E+00	0.00E+00	2.14E-05	5.09E-05	5.40E-05	1.60E-05	2.07E-04	1.37E-05	0.00	Offsite Resident
600600	4170740	0.00E+00	0.00E+00	2.09E-05	4.92E-05	5.23E-05	1.57E-05	2.09E-04	1.34E-05	0.00	Offsite Resident
600620	4170740	0.00E+00	0.00E+00	2.05E-05	4.76E-05	5.04E-05	1.54E-05	2.04E-04	1.34E-05	0.00	Offsite Resident
600640	4170740	0.00E+00	0.00E+00	2.00E-05	4.61E-05	4.87E-05	1.51E-05	1.96E-04	1.29E-05	0.00	Offsite Resident
600660	4170740	0.00E+00	0.00E+00	1.96E-05	4.47E-05	4.70E-05	1.47E-05	1.87E-04	1.26E-05	0.00	Offsite Resident
600680	4170740	0.00E+00	0.00E+00	1.92E-05	4.34E-05	4.54E-05	1.44E-05	1.79E-04	1.24E-05	0.00	Offsite Resident
600700	4170740	0.00E+00	0.00E+00	1.89E-05	4.21E-05	4.38E-05	1.41E-05	1.70E-04	1.22E-05	0.00	Offsite Resident
600720	4170740	0.00E+00	0.00E+00	1.85E-05	4.09E-05	4.23E-05	1.38E-05	1.62E-04	1.20E-05	0.00	Offsite Resident
600740	4170740	0.00E+00	0.00E+00	1.82E-05	3.82E-05	4.08E-05	1.34E-05	1.54E-04	1.17E-05	0.00	Offsite Resident
599120	4170760	0.00E+00	0.00E+00	4.32E-05	4.87E-05	9.17E-06	1.85E-05	5.10E-06	1.00E-05	0.00	Offsite Resident
599140	4170760	0.00E+00	0.00E+00	4.52E-05	4.95E-05	9.50E-06	2.00E-05	5.16E-06	1.04E-05	0.00	Offsite Resident
599160	4170760	0.00E+00	0.00E+00	4.70E-05	5.04E-05	9.84E-06	2.17E-05	5.20E-06	1.08E-05	0.00	Offsite Resident
599180	4170760	0.00E+00	0.00E+00	4.88E-05	5.16E-05	1.02E-05	2.36E-05	5.25E-06	1.13E-05	0.00	Offsite Resident
599200	4170760	0.00E+00	0.00E+00	5.04E-05	5.32E-05	1.06E-05	2.56E-05	5.30E-06	1.19E-05	0.00	Offsite Resident
599220	4170760	0.00E+00	0.00E+00	5.20E-05	5.52E-05	1.11E-05	2.78E-05	5.34E-06	1.25E-05	0.00	Offsite Resident
599240	4170760	0.00E+00	0.00E+00	5.34E-05	5.76E-05	1.15E-05	2.99E-05	5.42E-06	1.31E-05	0.00	Offsite Resident
599260	4170760	0.00E+00	0.00E+00	5.50E-05	6.07E-05	1.20E-05	3.22E-05	5.45E-06	1.36E-05	0.00	Offsite Resident
599280	4170760	0.00E+00	0.00E+00	5.62E-05	6.39E-05	1.25E-05	3.45E-05	5.55E-06	1.39E-05	0.00	Offsite Resident
599300	4170760	0.00E+00	0.00E+00	5.77E-05	6.80E-05	1.30E-05	3.79E-05	5.57E-06	1.43E-05	0.00	Offsite Resident
599320	4170760	0.00E+00	0.00E+00	5.88E-05	7.20E-05	1.36E-05	4.18E-05	5.62E-06	1.46E-05	0.00	Offsite Resident
599340	4170760	0.00E+00	0.00E+00	5.98E-05	7.58E-05	1.42E-05	4.62E-05	5.68E-06	1.50E-05	0.00	Offsite Resident
599360	4170760	0.00E+00	0.00E+00	6.07E-05	7.93E-05	1.49E-05	5.08E-05	5.73E-06	1.54E-05	0.00	Offsite Resident
599380	4170760	0.00E+00	0.00E+00	6.15E-05	8.26E-05	1.56E-05	5.52E-05	5.78E-06	1.60E-05	0.00	Offsite Resident
599400	4170760	0.00E+00	0.00E+00	6.22E-05	8.55E-05	1.64E-05	5.85E-05	5.86E-06	1.67E-05	0.00	Offsite Resident
599420	4170760	0.00E+00	0.00E+00	6.29E-05	8.84E-05	1.72E-05	6.09E-05	5.92E-06	1.75E-05	0.00	Offsite Resident
599440	4170760	0.00E+00	0.00E+00	6.35E-05	9.14E-05	1.81E-05	6.26E-05	5.94E-06	1.84E-05	0.00	Offsite Resident
599460	4170760	0.00E+00	0.00E+00	6.38E-05	9.40E-05	1.89E-05	6.32E-05	6.03E-06	1.92E-05	0.00	Offsite Resident
599480	4170760	0.00E+00	0.00E+00	6.38E-05	9.66E-05	1.99E-05	6.34E-05	6.10E-06	2.02E-05	0.00	Offsite Resident
599500	4170760	0.00E+00	0.00E+00	6.37E-05	9.92E-05	2.08E-05	6.33E-05	6.16E-06	2.13E-05	0.00	Offsite Resident
599520	4170760	0.00E+00	0.00E+00	6.36E-05	1.02E-04	2.18E-05	6.28E-05	6.22E-06	2.24E-05	0.00	Offsite Resident
599540	4170760	0.00E+00	0.00E+00	6.35E-05	1.04E-04	2.28E-05	6.20E-05	6.26E-06	2.36E-05	0.00	Offsite Resident
599560	4170760	0.00E+00	0.00E+00	6.33E-05	1.05E-04	2.39E-05	6.09E-05	6.36E-06	2.49E-05	0.00	Offsite Resident
599580	4170760	0.00E+00	0.00E+00	6.31E-05	1.06E-04	2.49E-05	5.94E-05	6.48E-06	2.61E-05	0.00	Offsite Resident
599600	4170760	0.00E+00	0.00E+00	6.32E-05	1.08E-04	2.60E-05	5.81E-05	6.55E-06	2.73E-05	0.00	Offsite Resident
599620	4170760	0.00E+00	0.00E+00	6.33E-05	1.09E-04	2.70E-05	5.68E-05	6.61E-06	2.84E-05	0.00	Offsite Resident
599640	4170760	0.00E+00	0.00E+00	6.32E-05	1.10E-04	2.81E-05	5.51E-05	6.74E-06	2.91E-05	0.00	Offsite Resident
599660	4170760	0.00E+00	0.00E+00	6.31E-05	1.11E-04	2.91E-05	5.36E-05	6.83E-06	2.96E-05	0.00	Offsite Resident
599680	4170760	0.00E+00	0.00E+00	6.29E-05	1.12E-04	3.03E-05	5.20E-05	6.94E-06	2.97E-05	0.00	Offsite Resident
599700	4170760	0.00E+00	0.00E+00	6.23E-05	1.11E-04	3.14E-05	5.02E-05	7.11E-06	2.94E-05	0.00	Offsite Resident
599720	4170760	0.00E+00	0.00E+00	6.16E-05	1.11E-04	3.28E-05	4.86E-05	7.26E-06	2.89E-05	0.00	Offsite Resident
599740	4170760	0.00E+00	0.00E+00	6.07E-05	1.11E-04	3.44E-05	4.72E-05	7.41E-06	2.84E-05	0.00	Offsite Resident
599760	4170760	0.00E+00	0.00E+00	5.97E-05	1.11E-04	3.62E-05	4.58E-05	7.56E-06	2.77E-05	0.00	Offsite Resident
599780	4170760	0.00E+00	0.00E+00	5.83E-05	1.10E-04	3.82E-05	4.42E-05	7.81E-06	2.69E-05	0.00	Offsite Resident
599800	4170760	0.00E+00	0.00E+00	5.70E-05	1.10E-04	4.05E-05	4.29E-05	8.04E-06	2.62E-05	0.00	Offsite Resident
599820	4170760	0.00E+00	0.00E+00	5.57E-05	1.10E-04	4.30E-05	4.16E-05	8.31E-06	2.55E-05	0.00	Offsite Resident
599840	4170760	0.00E+00	0.00E+00	5.46E-05	1.11E-04	4.54E-05	4.05E-05	8.58E-06	2.50E-05	0.00	Offsite Resident
599860	4170760	0.00E+00	0.00E+00	5.35E-05	1.10E-04	4.74E-05	3.93E-05	8.95E-06	2.45E-05	0.00	Offsite Resident
599880	4170760	0.00E+00	0.00E+00	5.26E-05	1.10E-04	4.91E-05	3.81E-05	9.37E-06	2.40E-05	0.00	Offsite Resident
599900	4170760	0.00E+00	0.00E+00	5.17E-05	1.09E-04	5.03E-05	3.70E-05	9.84E-06	2.36E-05	0.00	Offsite Resident
599920	4170760	0.00E+00	0.00E+00	5.10E-05	1.08E-04	5.12E-05	3.59E-05	1.03E-05	2.33E-05	0.00	Offsite Resident
599940	4170760	0.00E+00	0.00E+00	5.05E-05	1.06E-04	5.19E-05	3.49E-05	1.09E-05	2.30E-05	0.00	Offsite Resident
599960	4170760	0.00E+00	0.00E+00	4.98E-05	1.04E-04	5.22E-05	3.38E-05	1.15E-05	2.26E-05	0.00	Offsite Resident
599980	4170760	0.00E+00	0.00E+00	4.93E-05	1.01E-04	5.29E-05	3.29E-05	1.21E-05	2.23E-05	0.00	Offsite Resident
600000	4170760	0.00E+00	0.00E+00	4.87E-05	9.90E-05	5.35E-05	3.19E-05	1.29E-05	2.19E-05	0.00	Offsite Resident
600020	4170760	0.00E+00	0.00E+00	4.81E-05	9.67E-05	5.41E-05	3.11E-05	1.36E-05	2.15E-05	0.00	Offsite Resident
600040	4170760	0.00E+00	0.00E+00	4.75E-05	9.47E-05	5.47E-05	3.02E-05	1.44E-05	2.10E-05	0.00	Offsite Resident
600060	4170760	0.00E+00	0.00E+00	4.68E-05	9.28E-05	5.52E-05	2.94E-05	1.52E-05	2.06E-05	0.00	Offsite Resident
600080	4170760	0.00E+00	0.00E+00	4.60E-05	9.12E-05	5.57E-05	2.85E-05	1.61E-05	2.01E-05	0.00	Offsite Resident
600100	4170760	0.00E+00	0.00E+00	4.53E-05	9.01E-05	5.64E-05	2.79E-05	1.70E-05	1.97E-05	0.00	Offsite Resident
600120	4170760	0.00E+00	0.00E+00	4.45E-05	8.91E-05	5.69E-05	2.72E-05	1.80E-05	1.93E-05	0.00	Offsite Resident
600140	4170760	0.00E+00	0.00E+00	4.35E-05	8.81E-05	5.72E-05	2.65E-05	1.90E-05	1.89E-05	0.00	Offsite Resident
600160	4170760	0.00E+00	0.00E+00	4.25E-05	8.70E-05	5.75E-05	2.58E-05	2.03E-05	1.85E-05	0.00	Offsite Resident
600180	4170760	0.00E+00	0.00E+00	4.14E-05	8.60E-05	5.77E-05	2.52E-05	2.20E-05	1.81E-05	0.00	Offsite Resident
600200	4170760	0.00E+00	0.00E+00	4.04E-05	8.51E-05	5.78E-05	2.46E-05	2.40E-05	1.79E-05	0.00	Offsite Resident
600220	4170760	0.00E+00	0.00E+00	3.92E-05	8.40E-05	5.79E-05	2.40E-05	2.63E-05	1.76E-05	0.00	Offsite Resident
600240	4170760	0.00E+00	0.00E+00	3.80E-05	8.27E-05	5.79E-05	2.34E-05	2.87E-05	1.74E-05	0.00	Offsite Resident
600260	4170760	0.00E+00	0.00E+00	3.69E-05	8.15E-05	5.79E-05	2.29E-05	3.08E-05	1.72E-05	0.00	Offsite Resident
600280	4170760	0.00E+00	0.00E+00	3.57E-05	8.00E-05	5.78E-05	2.23E-05	3.24E-05	1.70E-05	0.00	Offsite Resident
600300	4170760	0.00E+00	0.00E+00	3.40E-05	7.83E-05	5.78E-05	2.17E-05	3.35E-05	1.67E-05	0.00	Offsite Resident
600320	4170760	0.00E+00	0.00E+00	3.27E-05	7.53E-05	5.76E-05	2.08E-05	3.49E-05	1.65E-05	0.00	Offsite Resident
600340	4170760	0.00E+00	0.00E+00	3.15E-05	7.35E-05	5.75E-05	2.02E-05	3.74E-05	1.63E-05	0.00	Offsite Resident
600360	4170760	0.00E+00	0.00E+00	3.04E-05	7.19E-05	5.75E-05	1.99E-05	4.15E-05	1.62E-05	0.00	Offsite Resident
600380	4170760	0.00E+00	0.00E+00	2.94E-05	7.10E-05	5.74E-05	1.98E-05	4.72E-05	1.60E-05	0.00	Offsite Resident
600400	4170760	0.00E+00	0.00E+00	2.83E-05	6.89E-05	5.71E-05	1.90E-05	5.40E-05	1.58E-05	0.00	Offsite Resident
600420	4170760	0.00E+00	0.00E+00	2.73E-05	6.69E-05	5.68E-05	1.87E-05	6.19E-05	1.56E-05	0.00	Offsite Resident
600440	4170760	0.00E+00	0.00E+00	2.64E-05	6.49E-05	5.64E-05	1.84E-05	7.10E-05	1.54E-05	0.00	Offsite Resident
600460	4170760	0.00E+00	0.00E+00	2.52E-05	6.14E-05	5.54E-05	1.76E-05	8.11E-05	1.49E-05	0.00	Offsite Resident
600480	4170760	0.00E+00	0.00E+00	2.45E-05	5.95E-05	5.51E-05	1.72E-05	9.46E-05	1.48E-05	0.00	Offsite Resident
600500	4170760	0.00E+00	0.00E+00	2.36E-05	5.72E-05	5.42E-05	1.68E-05	1.10E-04	1.44E-05	0.00	Offsite Resident
600520	4170760	0.00E+00	0.00E+00	2.29E-05	5.50E-05	5.34E-05	1.64E-05	1.29E-04	1.41E-05	0.00	Offsite Resident
600540	4170760	0.00E+00	0.00E+00	2.25E-05	5.48E-05	5.29E-05	1.64E-05	1.50E-04	1.40E-05	0.00	Offsite Resident
600560	4170760	0.00E+00	0.00E+00	2.29E-05	5.30E-05	5.18E-05	1.61E-05	1.67E-04	1.40E-05	0.00	Offsite Resident
600580	4170760	0.00E+00	0.00E+00	2.13E-05	4.96E-05	5.04E-05	1.55E-05	1.77E-04	1.34E-05	0.00	Offsite Resident
600600	4170760	0.00E+00	0.00E+00	2.07E-05	4.77E-05	4.88E-05	1.51E-05	1.79E-04	1.31E-05	0.00	Offsite Resident
600620	4170760	0.00E+00	0.00E+00	2.02E-05	4.59E-05	4.71E-05	1.48E-05	1.76E-04	1.29E-05	0.00	Offsite Resident
600640	4170760	0.00E+00	0.00E+00	1.99E-05	4.63E-05	4.56E-05	1.46E-05	1.70E-04	1.27E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600660	4170760	0.00E+00	0.00E+00	1.94E-05	4.49E-05	4.41E-05	1.43E-05	1.64E-04	1.24E-05	0.00	Offsite Resident
600680	4170760	0.00E+00	0.00E+00	1.91E-05	4.35E-05	4.27E-05	1.42E-05	1.57E-04	1.22E-05	0.00	Offsite Resident
600700	4170760	0.00E+00	0.00E+00	1.87E-05	4.22E-05	4.13E-05	1.38E-05	1.50E-04	1.19E-05	0.00	Offsite Resident
600720	4170760	0.00E+00	0.00E+00	1.83E-05	4.10E-05	4.00E-05	1.35E-05	1.43E-04	1.17E-05	0.00	Offsite Resident
600740	4170760	0.00E+00	0.00E+00	1.80E-05	3.99E-05	3.87E-05	1.33E-05	1.37E-04	1.15E-05	0.00	Offsite Resident
599140	4170780	0.00E+00	0.00E+00	4.34E-05	4.76E-05	9.17E-06	1.93E-05	4.70E-06	1.01E-05	0.00	Offsite Resident
599160	4170780	0.00E+00	0.00E+00	4.51E-05	4.85E-05	9.51E-06	2.09E-05	4.74E-06	1.05E-05	0.00	Offsite Resident
599180	4170780	0.00E+00	0.00E+00	4.67E-05	4.98E-05	9.87E-06	2.26E-05	4.77E-06	1.10E-05	0.00	Offsite Resident
599200	4170780	0.00E+00	0.00E+00	4.82E-05	5.14E-05	1.03E-05	2.44E-05	4.82E-06	1.15E-05	0.00	Offsite Resident
599220	4170780	0.00E+00	0.00E+00	4.96E-05	5.34E-05	1.07E-05	2.63E-05	4.86E-06	1.21E-05	0.00	Offsite Resident
599240	4170780	0.00E+00	0.00E+00	5.09E-05	5.58E-05	1.11E-05	2.80E-05	4.92E-06	1.26E-05	0.00	Offsite Resident
599260	4170780	0.00E+00	0.00E+00	5.24E-05	5.88E-05	1.16E-05	3.00E-05	4.93E-06	1.31E-05	0.00	Offsite Resident
599280	4170780	0.00E+00	0.00E+00	5.36E-05	6.20E-05	1.20E-05	3.20E-05	5.02E-06	1.34E-05	0.00	Offsite Resident
599300	4170780	0.00E+00	0.00E+00	5.48E-05	6.56E-05	1.25E-05	3.48E-05	5.06E-06	1.37E-05	0.00	Offsite Resident
599320	4170780	0.00E+00	0.00E+00	5.59E-05	6.93E-05	1.31E-05	3.80E-05	5.11E-06	1.39E-05	0.00	Offsite Resident
599340	4170780	0.00E+00	0.00E+00	5.68E-05	7.28E-05	1.37E-05	4.18E-05	5.14E-06	1.43E-05	0.00	Offsite Resident
599360	4170780	0.00E+00	0.00E+00	5.76E-05	7.60E-05	1.43E-05	4.58E-05	5.18E-06	1.48E-05	0.00	Offsite Resident
599380	4170780	0.00E+00	0.00E+00	5.84E-05	7.90E-05	1.50E-05	4.97E-05	5.22E-06	1.53E-05	0.00	Offsite Resident
599400	4170780	0.00E+00	0.00E+00	5.92E-05	8.19E-05	1.57E-05	5.30E-05	5.25E-06	1.60E-05	0.00	Offsite Resident
599420	4170780	0.00E+00	0.00E+00	5.98E-05	8.46E-05	1.65E-05	5.54E-05	5.30E-06	1.67E-05	0.00	Offsite Resident
599440	4170780	0.00E+00	0.00E+00	6.04E-05	8.71E-05	1.73E-05	5.69E-05	5.36E-06	1.75E-05	0.00	Offsite Resident
599460	4170780	0.00E+00	0.00E+00	6.07E-05	8.96E-05	1.81E-05	5.78E-05	5.42E-06	1.83E-05	0.00	Offsite Resident
599480	4170780	0.00E+00	0.00E+00	6.08E-05	9.20E-05	1.90E-05	5.81E-05	5.49E-06	1.92E-05	0.00	Offsite Resident
599500	4170780	0.00E+00	0.00E+00	6.07E-05	9.43E-05	1.99E-05	5.80E-05	5.56E-06	2.02E-05	0.00	Offsite Resident
599520	4170780	0.00E+00	0.00E+00	6.06E-05	9.65E-05	2.08E-05	5.78E-05	5.61E-06	2.12E-05	0.00	Offsite Resident
599540	4170780	0.00E+00	0.00E+00	6.05E-05	9.84E-05	2.18E-05	5.73E-05	5.66E-06	2.23E-05	0.00	Offsite Resident
599560	4170780	0.00E+00	0.00E+00	6.03E-05	9.99E-05	2.28E-05	5.64E-05	5.74E-06	2.35E-05	0.00	Offsite Resident
599580	4170780	0.00E+00	0.00E+00	6.01E-05	1.01E-04	2.37E-05	5.52E-05	5.85E-06	2.46E-05	0.00	Offsite Resident
599600	4170780	0.00E+00	0.00E+00	6.02E-05	1.02E-04	2.47E-05	5.41E-05	5.92E-06	2.58E-05	0.00	Offsite Resident
599620	4170780	0.00E+00	0.00E+00	6.02E-05	1.04E-04	2.57E-05	5.28E-05	6.02E-06	2.68E-05	0.00	Offsite Resident
599640	4170780	0.00E+00	0.00E+00	6.01E-05	1.05E-04	2.66E-05	5.14E-05	6.15E-06	2.76E-05	0.00	Offsite Resident
599660	4170780	0.00E+00	0.00E+00	6.01E-05	1.06E-04	2.76E-05	5.00E-05	6.27E-06	2.81E-05	0.00	Offsite Resident
599680	4170780	0.00E+00	0.00E+00	6.00E-05	1.06E-04	2.86E-05	4.86E-05	6.39E-06	2.82E-05	0.00	Offsite Resident
599700	4170780	0.00E+00	0.00E+00	5.97E-05	1.06E-04	2.97E-05	4.72E-05	6.53E-06	2.81E-05	0.00	Offsite Resident
599720	4170780	0.00E+00	0.00E+00	5.91E-05	1.06E-04	3.09E-05	4.57E-05	6.74E-06	2.77E-05	0.00	Offsite Resident
599740	4170780	0.00E+00	0.00E+00	5.84E-05	1.05E-04	3.23E-05	4.44E-05	6.93E-06	2.72E-05	0.00	Offsite Resident
599760	4170780	0.00E+00	0.00E+00	5.75E-05	1.05E-04	3.39E-05	4.31E-05	7.14E-06	2.66E-05	0.00	Offsite Resident
599780	4170780	0.00E+00	0.00E+00	5.65E-05	1.05E-04	3.58E-05	4.19E-05	7.35E-06	2.59E-05	0.00	Offsite Resident
599800	4170780	0.00E+00	0.00E+00	5.52E-05	1.05E-04	3.77E-05	4.06E-05	7.66E-06	2.52E-05	0.00	Offsite Resident
599820	4170780	0.00E+00	0.00E+00	5.40E-05	1.05E-04	3.98E-05	3.95E-05	7.98E-06	2.45E-05	0.00	Offsite Resident
599840	4170780	0.00E+00	0.00E+00	5.28E-05	1.05E-04	4.19E-05	3.84E-05	8.32E-06	2.40E-05	0.00	Offsite Resident
599860	4170780	0.00E+00	0.00E+00	5.17E-05	1.05E-04	4.38E-05	3.73E-05	8.71E-06	2.34E-05	0.00	Offsite Resident
599880	4170780	0.00E+00	0.00E+00	5.08E-05	1.05E-04	4.54E-05	3.63E-05	9.15E-06	2.30E-05	0.00	Offsite Resident
599900	4170780	0.00E+00	0.00E+00	4.98E-05	1.04E-04	4.64E-05	3.52E-05	9.66E-06	2.26E-05	0.00	Offsite Resident
599920	4170780	0.00E+00	0.00E+00	4.92E-05	1.03E-04	4.74E-05	3.44E-05	1.01E-05	2.24E-05	0.00	Offsite Resident
599940	4170780	0.00E+00	0.00E+00	4.84E-05	1.02E-04	4.77E-05	3.33E-05	1.07E-05	2.20E-05	0.00	Offsite Resident
599960	4170780	0.00E+00	0.00E+00	4.79E-05	1.00E-04	4.84E-05	3.24E-05	1.13E-05	2.17E-05	0.00	Offsite Resident
599980	4170780	0.00E+00	0.00E+00	4.75E-05	9.82E-05	4.91E-05	3.16E-05	1.20E-05	2.15E-05	0.00	Offsite Resident
600000	4170780	0.00E+00	0.00E+00	4.70E-05	9.61E-05	4.97E-05	3.07E-05	1.27E-05	2.11E-05	0.00	Offsite Resident
600020	4170780	0.00E+00	0.00E+00	4.65E-05	9.37E-05	5.00E-05	2.99E-05	1.33E-05	2.07E-05	0.00	Offsite Resident
600040	4170780	0.00E+00	0.00E+00	4.60E-05	9.17E-05	5.06E-05	2.91E-05	1.40E-05	2.04E-05	0.00	Offsite Resident
600060	4170780	0.00E+00	0.00E+00	4.54E-05	8.98E-05	5.12E-05	2.83E-05	1.47E-05	2.00E-05	0.00	Offsite Resident
600080	4170780	0.00E+00	0.00E+00	4.48E-05	8.81E-05	5.16E-05	2.76E-05	1.55E-05	1.95E-05	0.00	Offsite Resident
600100	4170780	0.00E+00	0.00E+00	4.41E-05	8.67E-05	5.21E-05	2.69E-05	1.63E-05	1.91E-05	0.00	Offsite Resident
600120	4170780	0.00E+00	0.00E+00	4.35E-05	8.57E-05	5.24E-05	2.62E-05	1.72E-05	1.87E-05	0.00	Offsite Resident
600140	4170780	0.00E+00	0.00E+00	4.26E-05	8.46E-05	5.28E-05	2.56E-05	1.84E-05	1.83E-05	0.00	Offsite Resident
600160	4170780	0.00E+00	0.00E+00	4.17E-05	8.35E-05	5.30E-05	2.49E-05	1.98E-05	1.78E-05	0.00	Offsite Resident
600180	4170780	0.00E+00	0.00E+00	4.08E-05	8.26E-05	5.32E-05	2.43E-05	2.16E-05	1.75E-05	0.00	Offsite Resident
600200	4170780	0.00E+00	0.00E+00	3.98E-05	8.17E-05	5.34E-05	2.37E-05	2.37E-05	1.72E-05	0.00	Offsite Resident
600220	4170780	0.00E+00	0.00E+00	3.89E-05	8.10E-05	5.35E-05	2.32E-05	2.58E-05	1.69E-05	0.00	Offsite Resident
600240	4170780	0.00E+00	0.00E+00	3.78E-05	8.00E-05	5.35E-05	2.27E-05	2.76E-05	1.67E-05	0.00	Offsite Resident
600260	4170780	0.00E+00	0.00E+00	3.67E-05	7.89E-05	5.36E-05	2.21E-05	2.88E-05	1.65E-05	0.00	Offsite Resident
600280	4170780	0.00E+00	0.00E+00	3.52E-05	7.76E-05	5.36E-05	2.15E-05	2.96E-05	1.60E-05	0.00	Offsite Resident
600300	4170780	0.00E+00	0.00E+00	3.40E-05	7.48E-05	5.34E-05	2.05E-05	3.05E-05	1.59E-05	0.00	Offsite Resident
600320	4170780	0.00E+00	0.00E+00	3.28E-05	7.34E-05	5.34E-05	2.01E-05	3.22E-05	1.58E-05	0.00	Offsite Resident
600340	4170780	0.00E+00	0.00E+00	3.18E-05	7.21E-05	5.34E-05	1.97E-05	3.52E-05	1.57E-05	0.00	Offsite Resident
600360	4170780	0.00E+00	0.00E+00	3.08E-05	7.17E-05	5.34E-05	1.95E-05	3.95E-05	1.56E-05	0.00	Offsite Resident
600380	4170780	0.00E+00	0.00E+00	2.96E-05	6.90E-05	5.32E-05	1.88E-05	4.46E-05	1.54E-05	0.00	Offsite Resident
600400	4170780	0.00E+00	0.00E+00	2.86E-05	6.82E-05	5.31E-05	1.87E-05	5.06E-05	1.53E-05	0.00	Offsite Resident
600420	4170780	0.00E+00	0.00E+00	2.85E-05	6.65E-05	5.29E-05	1.84E-05	5.74E-05	1.53E-05	0.00	Offsite Resident
600440	4170780	0.00E+00	0.00E+00	2.66E-05	6.37E-05	5.24E-05	1.76E-05	6.47E-05	1.49E-05	0.00	Offsite Resident
600460	4170780	0.00E+00	0.00E+00	2.55E-05	6.14E-05	5.15E-05	1.72E-05	7.30E-05	1.45E-05	0.00	Offsite Resident
600480	4170780	0.00E+00	0.00E+00	2.47E-05	5.97E-05	5.13E-05	1.68E-05	8.39E-05	1.44E-05	0.00	Offsite Resident
600500	4170780	0.00E+00	0.00E+00	2.39E-05	5.76E-05	5.06E-05	1.64E-05	9.68E-05	1.42E-05	0.00	Offsite Resident
600520	4170780	0.00E+00	0.00E+00	2.31E-05	5.56E-05	4.98E-05	1.61E-05	1.12E-04	1.38E-05	0.00	Offsite Resident
600540	4170780	0.00E+00	0.00E+00	2.26E-05	5.51E-05	4.94E-05	1.59E-05	1.28E-04	1.37E-05	0.00	Offsite Resident
600560	4170780	0.00E+00	0.00E+00	2.20E-05	5.33E-05	4.84E-05	1.58E-05	1.43E-04	1.35E-05	0.00	Offsite Resident
600580	4170780	0.00E+00	0.00E+00	2.13E-05	5.15E-05	4.72E-05	1.53E-05	1.52E-04	1.32E-05	0.00	Offsite Resident
600600	4170780	0.00E+00	0.00E+00	2.18E-05	4.99E-05	4.59E-05	1.51E-05	1.57E-04	1.32E-05	0.00	Offsite Resident
600620	4170780	0.00E+00	0.00E+00	2.12E-05	4.82E-05	4.45E-05	1.48E-05	1.55E-04	1.30E-05	0.00	Offsite Resident
600640	4170780	0.00E+00	0.00E+00	2.07E-05	4.67E-05	4.30E-05	1.45E-05	1.50E-04	1.27E-05	0.00	Offsite Resident
600660	4170780	0.00E+00	0.00E+00	1.92E-05	4.32E-05	4.14E-05	1.39E-05	1.44E-04	1.21E-05	0.00	Offsite Resident
600680	4170780	0.00E+00	0.00E+00	1.90E-05	4.38E-05	4.03E-05	1.39E-05	1.39E-04	1.22E-05	0.00	Offsite Resident
600700	4170780	0.00E+00	0.00E+00	1.85E-05	4.24E-05	3.90E-05	1.36E-05	1.34E-04	1.17E-05	0.00	Offsite Resident
600720	4170780	0.00E+00	0.00E+00	1.82E-05	4.11E-05	3.78E-05	1.33E-05	1.28E-04	1.15E-05	0.00	Offsite Resident
600740	4170780	0.00E+00	0.00E+00	1.78E-05	4.00E-05	3.67E-05	1.29E-05	1.23E-04	1.13E-05	0.00	Offsite Resident
599160	4170800	0.00E+00	0.00E+00	4.32E-05	4.68E-05	9.22E-06	2.01E-05	4.33E-06	1.02E-05	0.00	Offsite Resident
599180	4170800	0.00E+00	0.00E+00	4.47E-05	4.81E-05	9.57E-06	2.16E-05	4.36E-06	1.07E-05	0.00	Offsite Resident
599200	4170800	0.00E+00	0.00E+00	4.61E-05	4.97E-05	9.95E-06	2.32E-05	4.39E-06	1.12E-05	0.00	Offsite Resident
599220	4170800	0.00E+00	0.00E+00	4.74E-05	5.17E-05	1.04E-05	2.49E-05	4.43E-06	1.18E-05	0.00	Offsite Resident
599240	4170800	0.00E+00	0.00E+00	4.87E-05	5.41E-05	1.08E-05	2.64E-05	4.47E-06	1.22E-05	0.00	Offsite Resident
599260	4170800	0.00E+00	0.00E+00	5.00E-05	5.70E-05	1.12E-05	2.81E-05	4.48E-06	1.26E-05	0.00	Offsite Resident
599280	4170800	0.00E+00	0.00E+00	5.12E-05	6.02E-05	1.16E-05	3.00E-05	4.51E-06	1.29E-05	0.00	Offsite Resident
599300	4170800	0.00E+00	0.00E+00	5.23E-05	6.36E-05	1.21E-05	3.23E-05	4.56E-06	1.31E-05	0.00	Offsite Resident
599320	4170800	0.00E+00	0.00E+00	5.33E-05	6.70E-05	1.26E-05	3.51E-05	4.60E-06	1.34E-05	0.00	Offsite Resident
599340	4170800	0.00E+00	0.00E+00	5.42E-05	7.02E-05	1.32E-05	3.82E-05	4.64E-06	1.37E-05	0.00	Offsite Resident
599360	4170800	0.00E+00	0.00E+00	5.48E-05	7.30E-05	1.38E-05	4.15E-05	4.71E-06	1.41E-05	0.00	Offsite Resident
599380	4170800	0.00E+00	0.00E+00	5.55E-05	7.57E-05	1.44E-05	4.50E-05	4.75E-06	1.47E-05	0.00	Offsite Resident
599400	4170800	0.00E+00	0.00E+00	5.63E-05	7.84E-05	1.51E-05	4.81E-05	4.76E-06	1.53E-05	0.00	Offsite Resident
599420	4170800	0.00E+00	0.00E+00	5.68E-05	8.07E-05	1.58E-05	5.03E-05	4.84E-06	1.59E-05	0.00	Offsite Resident
599440	4170800	0.00E+00	0.00E+00	5.74E-05	8.31E-05	1.66E-05	5.19E-05	4.89E-06	1.66E-05	0.00	Offsite Resident
599460	4170800	0.00E+00	0.00E+00	5.78E-05	8.54E-05	1.73E-05	5.29E-05	4.94E-06	1.74E-05	0.00	Offsite Resident
599480	4170800	0.00E+00	0.00E+00	5.80E-05	8.77E-05	1.81E-05	5.34E-05	4.99E-06	1.83E-05	0.00	Offsite Resident
599500	4170800	0.00E+00	0.00E+00	5.80E-05	8.99E-05	1.90E-05	5.36E-05	5.04E-06	1.92E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599520	4170800	0.00E+00	0.00E+00	5.78E-05	9.18E-05	1.99E-05	5.34E-05	5.12E-06	2.01E-05	0.00	Offsite Resident
599540	4170800	0.00E+00	0.00E+00	5.76E-05	9.35E-05	2.08E-05	5.29E-05	5.20E-06	2.11E-05	0.00	Offsite Resident
599560	4170800	0.00E+00	0.00E+00	5.75E-05	9.49E-05	2.17E-05	5.23E-05	5.27E-06	2.22E-05	0.00	Offsite Resident
599580	4170800	0.00E+00	0.00E+00	5.74E-05	9.61E-05	2.26E-05	5.15E-05	5.35E-06	2.33E-05	0.00	Offsite Resident
599600	4170800	0.00E+00	0.00E+00	5.73E-05	9.72E-05	2.36E-05	5.04E-05	5.48E-06	2.44E-05	0.00	Offsite Resident
599620	4170800	0.00E+00	0.00E+00	5.73E-05	9.85E-05	2.45E-05	4.94E-05	5.57E-06	2.54E-05	0.00	Offsite Resident
599640	4170800	0.00E+00	0.00E+00	5.73E-05	9.95E-05	2.54E-05	4.81E-05	5.71E-06	2.62E-05	0.00	Offsite Resident
599660	4170800	0.00E+00	0.00E+00	5.73E-05	1.00E-04	2.62E-05	4.68E-05	5.86E-06	2.67E-05	0.00	Offsite Resident
599920	4170800	0.00E+00	0.00E+00	4.74E-05	9.88E-05	4.39E-05	3.28E-05	1.01E-05	2.14E-05	0.00	Offsite Resident
599940	4170800	0.00E+00	0.00E+00	4.67E-05	9.76E-05	4.44E-05	3.19E-05	1.06E-05	2.11E-05	0.00	Offsite Resident
599960	4170800	0.00E+00	0.00E+00	4.62E-05	9.64E-05	4.50E-05	3.11E-05	1.12E-05	2.08E-05	0.00	Offsite Resident
599980	4170800	0.00E+00	0.00E+00	4.57E-05	9.50E-05	4.56E-05	3.03E-05	1.18E-05	2.06E-05	0.00	Offsite Resident
600000	4170800	0.00E+00	0.00E+00	4.53E-05	9.31E-05	4.62E-05	2.96E-05	1.23E-05	2.04E-05	0.00	Offsite Resident
600020	4170800	0.00E+00	0.00E+00	4.48E-05	9.09E-05	4.65E-05	2.87E-05	1.29E-05	2.00E-05	0.00	Offsite Resident
600040	4170800	0.00E+00	0.00E+00	4.44E-05	8.89E-05	4.70E-05	2.80E-05	1.35E-05	1.97E-05	0.00	Offsite Resident
600060	4170800	0.00E+00	0.00E+00	4.39E-05	8.70E-05	4.75E-05	2.73E-05	1.41E-05	1.93E-05	0.00	Offsite Resident
600080	4170800	0.00E+00	0.00E+00	4.34E-05	8.53E-05	4.79E-05	2.66E-05	1.48E-05	1.89E-05	0.00	Offsite Resident
600100	4170800	0.00E+00	0.00E+00	4.29E-05	8.38E-05	4.83E-05	2.59E-05	1.57E-05	1.85E-05	0.00	Offsite Resident
600120	4170800	0.00E+00	0.00E+00	4.22E-05	8.24E-05	4.85E-05	2.53E-05	1.67E-05	1.81E-05	0.00	Offsite Resident
600140	4170800	0.00E+00	0.00E+00	4.16E-05	8.13E-05	4.88E-05	2.46E-05	1.81E-05	1.77E-05	0.00	Offsite Resident
600160	4170800	0.00E+00	0.00E+00	4.08E-05	8.03E-05	4.91E-05	2.41E-05	1.97E-05	1.73E-05	0.00	Offsite Resident
600180	4170800	0.00E+00	0.00E+00	4.00E-05	7.94E-05	4.91E-05	2.34E-05	2.15E-05	1.69E-05	0.00	Offsite Resident
600200	4170800	0.00E+00	0.00E+00	3.92E-05	7.86E-05	4.94E-05	2.29E-05	2.33E-05	1.66E-05	0.00	Offsite Resident
600220	4170800	0.00E+00	0.00E+00	3.84E-05	7.80E-05	4.95E-05	2.24E-05	2.49E-05	1.63E-05	0.00	Offsite Resident
600240	4170800	0.00E+00	0.00E+00	3.74E-05	7.71E-05	4.97E-05	2.19E-05	2.59E-05	1.61E-05	0.00	Offsite Resident
600260	4170800	0.00E+00	0.00E+00	3.60E-05	7.61E-05	4.97E-05	2.13E-05	2.65E-05	1.58E-05	0.00	Offsite Resident
600280	4170800	0.00E+00	0.00E+00	3.50E-05	7.51E-05	4.97E-05	2.07E-05	2.71E-05	1.53E-05	0.00	Offsite Resident
600300	4170800	0.00E+00	0.00E+00	3.40E-05	7.26E-05	4.97E-05	1.99E-05	2.82E-05	1.52E-05	0.00	Offsite Resident
600320	4170800	0.00E+00	0.00E+00	3.30E-05	7.16E-05	4.97E-05	1.95E-05	3.04E-05	1.51E-05	0.00	Offsite Resident
600340	4170800	0.00E+00	0.00E+00	3.20E-05	7.16E-05	4.98E-05	1.93E-05	3.36E-05	1.51E-05	0.00	Offsite Resident
600360	4170800	0.00E+00	0.00E+00	3.09E-05	6.91E-05	4.97E-05	1.87E-05	3.76E-05	1.50E-05	0.00	Offsite Resident
600380	4170800	0.00E+00	0.00E+00	2.99E-05	6.77E-05	4.95E-05	1.83E-05	4.22E-05	1.49E-05	0.00	Offsite Resident
600400	4170800	0.00E+00	0.00E+00	2.89E-05	6.64E-05	4.95E-05	1.80E-05	4.74E-05	1.48E-05	0.00	Offsite Resident
600420	4170800	0.00E+00	0.00E+00	2.80E-05	6.57E-05	4.93E-05	1.79E-05	5.31E-05	1.47E-05	0.00	Offsite Resident
600440	4170800	0.00E+00	0.00E+00	2.68E-05	6.29E-05	4.86E-05	1.72E-05	5.89E-05	1.42E-05	0.00	Offsite Resident
600460	4170800	0.00E+00	0.00E+00	2.58E-05	6.11E-05	4.81E-05	1.68E-05	6.60E-05	1.41E-05	0.00	Offsite Resident
600480	4170800	0.00E+00	0.00E+00	2.51E-05	5.97E-05	4.80E-05	1.65E-05	7.51E-05	1.41E-05	0.00	Offsite Resident
600500	4170800	0.00E+00	0.00E+00	2.42E-05	5.77E-05	4.72E-05	1.61E-05	8.55E-05	1.38E-05	0.00	Offsite Resident
600520	4170800	0.00E+00	0.00E+00	2.33E-05	5.59E-05	4.65E-05	1.57E-05	9.77E-05	1.35E-05	0.00	Offsite Resident
600540	4170800	0.00E+00	0.00E+00	2.27E-05	5.44E-05	4.62E-05	1.55E-05	1.11E-04	1.34E-05	0.00	Offsite Resident
600560	4170800	0.00E+00	0.00E+00	2.19E-05	5.23E-05	4.51E-05	1.51E-05	1.23E-04	1.32E-05	0.00	Offsite Resident
600580	4170800	0.00E+00	0.00E+00	2.14E-05	5.18E-05	4.43E-05	1.49E-05	1.33E-04	1.30E-05	0.00	Offsite Resident
600600	4170800	0.00E+00	0.00E+00	2.18E-05	5.02E-05	4.32E-05	1.49E-05	1.37E-04	1.30E-05	0.00	Offsite Resident
600620	4170800	0.00E+00	0.00E+00	2.12E-05	4.85E-05	4.19E-05	1.45E-05	1.37E-04	1.27E-05	0.00	Offsite Resident
600640	4170800	0.00E+00	0.00E+00	1.98E-05	4.70E-05	4.06E-05	1.42E-05	1.34E-04	1.25E-05	0.00	Offsite Resident
600660	4170800	0.00E+00	0.00E+00	1.93E-05	4.55E-05	3.94E-05	1.39E-05	1.29E-04	1.20E-05	0.00	Offsite Resident
600680	4170800	0.00E+00	0.00E+00	1.89E-05	4.40E-05	3.81E-05	1.36E-05	1.24E-04	1.18E-05	0.00	Offsite Resident
600700	4170800	0.00E+00	0.00E+00	1.85E-05	4.27E-05	3.70E-05	1.33E-05	1.20E-04	1.16E-05	0.00	Offsite Resident
600720	4170800	0.00E+00	0.00E+00	1.80E-05	4.14E-05	3.59E-05	1.30E-05	1.15E-04	1.13E-05	0.00	Offsite Resident
599180	4170820	0.00E+00	0.00E+00	4.29E-05	4.65E-05	9.30E-06	2.07E-05	3.98E-06	1.04E-05	0.00	Offsite Resident
599200	4170820	0.00E+00	0.00E+00	4.42E-05	4.81E-05	9.66E-06	2.22E-05	4.01E-06	1.09E-05	0.00	Offsite Resident
599220	4170820	0.00E+00	0.00E+00	4.53E-05	5.01E-05	1.00E-05	2.35E-05	4.06E-06	1.14E-05	0.00	Offsite Resident
599240	4170820	0.00E+00	0.00E+00	4.66E-05	5.25E-05	1.04E-05	2.48E-05	4.07E-06	1.18E-05	0.00	Offsite Resident
599260	4170820	0.00E+00	0.00E+00	4.77E-05	5.52E-05	1.08E-05	2.62E-05	4.11E-06	1.21E-05	0.00	Offsite Resident
599280	4170820	0.00E+00	0.00E+00	4.89E-05	5.83E-05	1.13E-05	2.79E-05	4.14E-06	1.24E-05	0.00	Offsite Resident
599300	4170820	0.00E+00	0.00E+00	4.99E-05	6.15E-05	1.17E-05	2.99E-05	4.18E-06	1.26E-05	0.00	Offsite Resident
599320	4170820	0.00E+00	0.00E+00	5.09E-05	6.46E-05	1.22E-05	3.23E-05	4.21E-06	1.29E-05	0.00	Offsite Resident
599340	4170820	0.00E+00	0.00E+00	5.17E-05	6.76E-05	1.27E-05	3.51E-05	4.24E-06	1.32E-05	0.00	Offsite Resident
599360	4170820	0.00E+00	0.00E+00	5.24E-05	7.03E-05	1.33E-05	3.81E-05	4.27E-06	1.36E-05	0.00	Offsite Resident
599380	4170820	0.00E+00	0.00E+00	5.30E-05	7.27E-05	1.39E-05	4.11E-05	4.31E-06	1.41E-05	0.00	Offsite Resident
599400	4170820	0.00E+00	0.00E+00	5.36E-05	7.51E-05	1.45E-05	4.39E-05	4.36E-06	1.46E-05	0.00	Offsite Resident
599420	4170820	0.00E+00	0.00E+00	5.42E-05	7.73E-05	1.52E-05	4.61E-05	4.41E-06	1.52E-05	0.00	Offsite Resident
600120	4170820	0.00E+00	0.00E+00	4.10E-05	7.96E-05	4.51E-05	2.44E-05	1.66E-05	1.76E-05	0.00	Offsite Resident
600140	4170820	0.00E+00	0.00E+00	4.04E-05	7.83E-05	4.53E-05	2.38E-05	1.80E-05	1.72E-05	0.00	Offsite Resident
600160	4170820	0.00E+00	0.00E+00	3.98E-05	7.72E-05	4.54E-05	2.31E-05	1.96E-05	1.68E-05	0.00	Offsite Resident
600180	4170820	0.00E+00	0.00E+00	3.91E-05	7.64E-05	4.56E-05	2.26E-05	2.12E-05	1.64E-05	0.00	Offsite Resident
600200	4170820	0.00E+00	0.00E+00	3.85E-05	7.58E-05	4.59E-05	2.22E-05	2.26E-05	1.61E-05	0.00	Offsite Resident
600220	4170820	0.00E+00	0.00E+00	3.77E-05	7.50E-05	4.60E-05	2.17E-05	2.34E-05	1.58E-05	0.00	Offsite Resident
600240	4170820	0.00E+00	0.00E+00	3.69E-05	7.43E-05	4.62E-05	2.12E-05	2.39E-05	1.55E-05	0.00	Offsite Resident
600260	4170820	0.00E+00	0.00E+00	3.55E-05	7.15E-05	4.60E-05	2.01E-05	2.42E-05	1.48E-05	0.00	Offsite Resident
600280	4170820	0.00E+00	0.00E+00	3.47E-05	7.10E-05	4.62E-05	1.97E-05	2.49E-05	1.46E-05	0.00	Offsite Resident
600300	4170820	0.00E+00	0.00E+00	3.39E-05	7.18E-05	4.64E-05	1.94E-05	2.65E-05	1.46E-05	0.00	Offsite Resident
600320	4170820	0.00E+00	0.00E+00	3.30E-05	7.08E-05	4.64E-05	1.93E-05	2.90E-05	1.45E-05	0.00	Offsite Resident
600340	4170820	0.00E+00	0.00E+00	3.19E-05	6.84E-05	4.63E-05	1.85E-05	3.21E-05	1.44E-05	0.00	Offsite Resident
600360	4170820	0.00E+00	0.00E+00	3.10E-05	6.74E-05	4.63E-05	1.82E-05	3.58E-05	1.43E-05	0.00	Offsite Resident
600380	4170820	0.00E+00	0.00E+00	3.01E-05	6.63E-05	4.63E-05	1.78E-05	3.99E-05	1.43E-05	0.00	Offsite Resident
600400	4170820	0.00E+00	0.00E+00	2.92E-05	6.61E-05	4.63E-05	1.78E-05	4.45E-05	1.42E-05	0.00	Offsite Resident
600420	4170820	0.00E+00	0.00E+00	2.82E-05	6.47E-05	4.61E-05	1.72E-05	4.91E-05	1.41E-05	0.00	Offsite Resident
600440	4170820	0.00E+00	0.00E+00	2.73E-05	6.32E-05	4.58E-05	1.69E-05	5.44E-05	1.40E-05	0.00	Offsite Resident
600460	4170820	0.00E+00	0.00E+00	2.64E-05	6.10E-05	4.55E-05	1.65E-05	6.04E-05	1.39E-05	0.00	Offsite Resident
600480	4170820	0.00E+00	0.00E+00	2.54E-05	5.93E-05	4.49E-05	1.61E-05	6.75E-05	1.37E-05	0.00	Offsite Resident
600500	4170820	0.00E+00	0.00E+00	2.44E-05	5.75E-05	4.42E-05	1.57E-05	7.60E-05	1.34E-05	0.00	Offsite Resident
600520	4170820	0.00E+00	0.00E+00	2.36E-05	5.59E-05	4.36E-05	1.54E-05	8.61E-05	1.32E-05	0.00	Offsite Resident
600540	4170820	0.00E+00	0.00E+00	2.30E-05	5.45E-05	4.33E-05	1.51E-05	9.75E-05	1.31E-05	0.00	Offsite Resident
600560	4170820	0.00E+00	0.00E+00	2.23E-05	5.36E-05	4.26E-05	1.49E-05	1.08E-04	1.29E-05	0.00	Offsite Resident
600580	4170820	0.00E+00	0.00E+00	2.16E-05	5.11E-05	4.17E-05	1.45E-05	1.16E-04	1.27E-05	0.00	Offsite Resident
600600	4170820	0.00E+00	0.00E+00	2.10E-05	5.04E-05	4.08E-05	1.45E-05	1.21E-04	1.25E-05	0.00	Offsite Resident
600620	4170820	0.00E+00	0.00E+00	2.04E-05	4.88E-05	3.97E-05	1.42E-05	1.22E-04	1.23E-05	0.00	Offsite Resident
600640	4170820	0.00E+00	0.00E+00	1.99E-05	4.73E-05	3.85E-05	1.39E-05	1.20E-04	1.21E-05	0.00	Offsite Resident
600660	4170820	0.00E+00	0.00E+00	1.93E-05	4.58E-05	3.73E-05	1.36E-05	1.16E-04	1.18E-05	0.00	Offsite Resident
600680	4170820	0.00E+00	0.00E+00	1.88E-05	4.43E-05	3.62E-05	1.32E-05	1.12E-04	1.16E-05	0.00	Offsite Resident
600700	4170820	0.00E+00	0.00E+00	1.84E-05	4.29E-05	3.51E-05	1.31E-05	1.08E-04	1.14E-05	0.00	Offsite Resident
600320	4170840	0.00E+00	0.00E+00	3.27E-05	6.72E-05	4.33E-05	1.83E-05	2.79E-05	1.38E-05	0.00	Offsite Resident
600340	4170840	0.00E+00	0.00E+00	3.18E-05	6.64E-05	4.32E-05	1.80E-05	3.08E-05	1.38E-05	0.00	Offsite Resident
600360	4170840	0.00E+00	0.00E+00	3.10E-05	6.57E-05	4.33E-05	1.77E-05	3.42E-05	1.37E-05	0.00	Offsite Resident
600380	4170840	0.00E+00	0.00E+00	3.02E-05	6.48E-05	4.33E-05	1.73E-05	3.77E-05	1.37E-05	0.00	Offsite Resident
600400	4170840	0.00E+00	0.00E+00	2.93E-05	6.37E-05	4.33E-05	1.70E-05	4.15E-05	1.36E-05	0.00	Offsite Resident
600420	4170840	0.00E+00	0.00E+00	2.84E-05	6.27E-05	4.31E-05	1.67E-05	4.56E-05	1.36E-05	0.00	Offsite Resident
600440	4170840	0.00E+00	0.00E+00	2.74E-05	6.12E-05	4.27E-05	1.63E-05	4.98E-05	1.35E-05	0.00	Offsite Resident
600460	4170840	0.00E+00	0.00E+00	2.65E-05	5.99E-05	4.24E-05	1.60E-05	5.48E-05	1.31E-05	0.00	Offsite Resident
600480	4170840	0.00E+00	0.00E+00	2.55E-05	5.83E-05	4.18E-05	1.56E-05	6.07E-05	1.30E-05	0.00	Offsite Resident
600500	4170840	0.00E+00	0.00E+00	2.47E-05	5.71E-05	4.15E-05	1.53E-05	6.81E-05	1.29E-05	0.00	Offsite Resident
600520	4170840	0.00E+00	0.00E+00	2.39E-05	5.57E-05	4.10E-05	1.50E-05	7.66E-05	1.28E-05	0.00	Offsite Resident
600540	4170840	0.00E+00	0.00E+00	2.33E-05	5.45E-05	4.08E-05	1.48E-05	8.62E-05	1.28E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3) 16

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600560	4170840	0.00E+00	0.00E+00	2.25E-05	5.30E-05	4.01E-05	1.45E-05	9.52E-05	1.27E-05	0.00	Offsite Resident
600580	4170840	0.00E+00	0.00E+00	2.17E-05	5.12E-05	3.92E-05	1.42E-05	1.03E-04	1.24E-05	0.00	Offsite Resident
600600	4170840	0.00E+00	0.00E+00	2.10E-05	4.95E-05	3.82E-05	1.39E-05	1.07E-04	1.22E-05	0.00	Offsite Resident
600620	4170840	0.00E+00	0.00E+00	2.06E-05	4.90E-05	3.75E-05	1.39E-05	1.09E-04	1.21E-05	0.00	Offsite Resident
600500	4170860	0.00E+00	0.00E+00	2.50E-05	5.64E-05	3.90E-05	1.50E-05	6.15E-05	1.25E-05	0.00	Offsite Resident
600520	4170860	0.00E+00	0.00E+00	2.42E-05	5.51E-05	3.86E-05	1.47E-05	6.86E-05	1.24E-05	0.00	Offsite Resident
600540	4170860	0.00E+00	0.00E+00	2.36E-05	5.42E-05	3.84E-05	1.45E-05	7.67E-05	1.25E-05	0.00	Offsite Resident

Appendix B.6

AERMOD Input and Output Files – Pipeline Alignment 2

ESA

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 5/19/2022
** File: C:\Model\Pleasanton BODR\PleasantonBODR_CSTN_S2\PleasantonBODR_CSTN_S2.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Model\Pleasanton BODR\PleasantonBODR_CSTN_S2\PleasantonBODR_CSTN_
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   POLLUTID PM_10
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL PleasantonBODR_CSTN_S2.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P_SRR
** DESCRSRC Pipeline construction - Santa Rita Road
** PREFIX
** Length of Side = 5.00
** Ratio = 10
** Vertical Dimension = 1.40
** Emission Rate = 0.0003788965
** Nodes = 6
** 599303.618, 4170528.543, 104.72, 5.00
** 599354.027, 4170347.334, 105.13, 5.00
** 599364.235, 4170311.857, 105.16, 5.00
```

```
** 599355.000, 4170273.557, 104.71, 5.00
** 599355.000, 4170120.186, 104.55, 5.00
** 599355.000, 4170010.113, 105.48, 5.00
** ----------------------------------------------------------------
   LOCATION A0000001     AREA     599301.209 4170527.873 104.63
   LOCATION A0000002     AREA     599313.811 4170482.571 104.73
   LOCATION A0000003     AREA     599326.414 4170437.268 104.92
   LOCATION A0000004     AREA     599339.016 4170391.966 105.00
   LOCATION A0000005     AREA     599351.624 4170346.642 105.10
   LOCATION A0000006     AREA     599361.805 4170312.443 105.12
   LOCATION A0000007     AREA     599352.500 4170273.557 104.56
   LOCATION A0000008     AREA     599352.500 4170235.214 104.43
   LOCATION A0000009     AREA     599352.500 4170196.871 104.30
   LOCATION A0000010     AREA     599352.500 4170158.528 104.35
   LOCATION A0000011     AREA     599352.500 4170120.186 104.56
   LOCATION A0000012     AREA     599352.500 4170083.495 104.53
   LOCATION A0000013     AREA     599352.500 4170046.804 104.80
** End of LINE AREA Source ID = P_SRR
** Source Parameters **
** LINE AREA Source ID = P_SRR
   SRCPARAM A0000001     0.0003788965     5.000    47.023     5.000    74.454
1.400
   SRCPARAM A0000002     0.0003788965     5.000    47.023     5.000    74.454
1.400
   SRCPARAM A0000003     0.0003788965     5.000    47.023     5.000    74.454
1.400
   SRCPARAM A0000004     0.0003788965     5.000    47.023     5.000    74.454
1.400
   SRCPARAM A0000005     0.0003788965     5.000    36.916     5.000    73.947
1.400
   SRCPARAM A0000006     0.0003788965     5.000    39.398     5.000   103.556
1.400
   SRCPARAM A0000007     0.0003788965     5.000    38.343     5.000    90.000
1.400
   SRCPARAM A0000008     0.0003788965     5.000    38.343     5.000    90.000
1.400
   SRCPARAM A0000009     0.0003788965     5.000    38.343     5.000    90.000
1.400
   SRCPARAM A0000010     0.0003788965     5.000    38.343     5.000    90.000
1.400
   SRCPARAM A0000011     0.0003788965     5.000    36.691     5.000    90.000
1.400
   SRCPARAM A0000012     0.0003788965     5.000    36.691     5.000    90.000
1.400
   SRCPARAM A0000013     0.0003788965     5.000    36.691     5.000    90.000
1.400
** ----------------------------------------------------------------
```

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** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "DayConstruction"
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   EMISFACT A0000001     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000001     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000001     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000002     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000002     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000002     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000002     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000003     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000003     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000003     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000003     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000004     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000004     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000004     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000004     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000005     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000005     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000005     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000005     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000006     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000006     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000006     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000006     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000007     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000007     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000007     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000007     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000008     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000008     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000008     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000008     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000009     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000009     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000009     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000009     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000010     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000010     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000010     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000010     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000011     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000011     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000011     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000011     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000012     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000012     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
```

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   EMISFACT A0000012     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000012     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   EMISFACT A0000013     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000013     HROFDY 0.0 0.0 2.0 2.0 2.0 2.0
   EMISFACT A0000013     HROFDY 2.0 2.0 2.0 2.0 2.0 2.0
   EMISFACT A0000013     HROFDY 2.0 2.0 0.0 0.0 0.0 0.0
   SRCGROUP P_SRR    A0000001 A0000002 A0000003 A0000004 A0000005 A0000006
   SRCGROUP P_SRR    A0000007 A0000008 A0000009 A0000010 A0000011 A0000012
   SRCGROUP P_SRR    A0000013
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED PleasantonBODR_CSTN_S2.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\Stanley Reach\StanleyReach_Construction\724927.SFC"
   PROFFILE "..\..\Stanley Reach\StanleyReach_Construction\724927.PFL"
   SURFDATA 23285 2009 Livermore_Municipal_Airport
   UAIRDATA 23230 2009 OAKLAND/WSO_AP
   PROFBASE 119.8 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL PLEASANTONBODR_CSTN_S2.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD P_SRR PLEASANTONBODR_CSTN_S2.AD\PE00G001.PLT 32
   SUMMFILE PleasantonBODR_CSTN_S2.sum
OU FINISHED
**
**************************************
** Project Parameters
```

PleasantonBODR_CSTN_S2

```
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
```

```
*   AERMOD (21112   ): C:\MODEL\P
*   AERMET ( 1413   4):
*   MODELING OPTI   ONS USED:   Re
*   PLOT            FILE OF PERIOD
*   FOR A           TOTAL OF  277
*   FORMA           T: (3(1X,F13.5
*   X               Y
```

* _____	_____	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599440	4169700	1.41749	0.78925	0.9937	3.25265	0.93966	0.57876	0.86313
599300	4169720	3.29951	1.36907	1.01459	1.31371	2.00792	0.66736	1.13538
599320	4169720	2.92419	1.26657	1.01886	1.4957	1.75712	0.62736	1.10012
599340	4169720	2.58568	1.18446	1.02222	1.73991	1.5506	0.59274	1.06651
599360	4169720	2.29266	1.11061	1.02715	2.04131	1.38457	0.56761	1.03447
599380	4169720	2.05967	1.04088	1.0315	2.40283	1.2531	0.55848	1.00389
599400	4169720	1.88226	0.97517	1.03377	2.8264	1.15035	0.56932	0.97603
599420	4169720	1.73977	0.9166	1.03234	3.31077	1.07603	0.5987	0.95151
599440	4169720	1.59908	0.86198	1.03518	3.80851	1.02325	0.63561	0.93045
599460	4169720	1.47988	0.82772	1.0373	4.31542	1.00493	0.6797	0.91413
599480	4169720	1.40682	0.82229	1.0386	4.81041	1.02711	0.73042	0.90274
599500	4169720	1.40353	0.84644	1.03961	5.26997	1.09381	0.78843	0.89618
599520	4169720	1.47479	0.89519	1.04068	5.67707	1.20872	0.85597	0.89384
599540	4169720	1.6068	0.9604	1.04004	6.03169	1.3762	0.93628	0.89486
599560	4169720	1.77213	1.03137	1.04173	6.30955	1.59129	1.02244	0.89838
599580	4169720	1.96927	1.10824	1.04352	6.52179	1.85788	1.1126	0.90403
599280	4169740	4.46734	1.70998	1.04075	1.32694	2.64743	0.78212	1.26826
599300	4169740	3.98612	1.55066	1.04877	1.47595	2.3148	0.73177	1.22747
599320	4169740	3.52413	1.42382	1.05412	1.70207	2.01448	0.68646	1.18924
599340	4169740	3.08829	1.31952	1.06016	2.00123	1.75722	0.64599	1.15266
599360	4169740	2.70925	1.23216	1.06587	2.37524	1.55339	0.61836	1.11787
599380	4169740	2.40324	1.15198	1.07122	2.82067	1.39423	0.60956	1.08488
599400	4169740	2.16704	1.0743	1.07569	3.32997	1.26909	0.62294	1.05452
599420	4169740	1.99077	1.00848	1.07468	3.91133	1.18201	0.65907	1.02865
599440	4169740	1.8196	0.94581	1.07851	4.49045	1.11938	0.70302	1.00644
599460	4169740	1.67784	0.90816	1.08083	5.06724	1.09904	0.75639	0.98974
599480	4169740	1.59168	0.90339	1.0829	5.60779	1.12626	0.81769	0.97862
599500	4169740	1.59348	0.93384	1.08426	6.09404	1.20813	0.8901	0.97297
599520	4169740	1.68725	0.99185	1.08572	6.50738	1.34824	0.97455	0.97163
599540	4169740	1.85191	1.06652	1.08683	6.84566	1.54985	1.07053	0.97381
599560	4169740	2.06476	1.15108	1.0882	7.10506	1.8134	1.17312	0.97872
599580	4169740	2.32704	1.24588	1.08951	7.29013	2.14077	1.27618	0.98573
599600	4169740	2.66578	1.36002	1.08887	7.41498	2.53537	1.37717	0.9948
599240	4169760	6.3584	2.42375	1.0563	1.35358	3.80213	1.00383	1.46929
599260	4169760	5.95868	2.19298	1.06398	1.38264	3.45231	0.93107	1.42155
599280	4169760	5.45132	1.97253	1.07285	1.48641	3.0767	0.86673	1.37506
599300	4169760	4.8773	1.77295	1.08323	1.67214	2.68868	0.80709	1.33041
599320	4169760	4.30917	1.61429	1.08978	1.95621	2.33065	0.75506	1.28902
599340	4169760	3.75383	1.48242	1.09783	2.32972	2.01287	0.70823	1.24935

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599360	4169760	3.25656	1.37576	1.10517	2.79609	1.75826	0.67695	1.21162
599380	4169760	2.85019	1.28269	1.11136	3.35042	1.56338	0.66926	1.17618
599400	4169760	2.52869	1.1904	1.1186	3.96404	1.40883	0.6859	1.14292
599420	4169760	2.30315	1.11532	1.11852	4.65922	1.30538	0.73063	1.11599
599440	4169760	2.09718	1.04605	1.12171	5.34043	1.23375	0.78628	1.09315
599460	4169760	1.9277	1.00553	1.12345	5.99564	1.21237	0.85412	1.07658
599480	4169760	1.82389	1.00172	1.12712	6.5736	1.24585	0.93068	1.0661
599500	4169760	1.83084	1.03835	1.13033	7.06609	1.3453	1.02076	1.0611
599520	4169760	1.95435	1.10636	1.13316	7.46499	1.51656	1.12421	1.06049
599540	4169760	2.16825	1.19538	1.1348	7.77706	1.76471	1.23981	1.06379
599560	4169760	2.45068	1.29811	1.13596	8.0015	2.09133	1.35878	1.07012
599580	4169760	2.81103	1.41683	1.13669	8.14302	2.49754	1.47371	1.0789
599600	4169760	3.25933	1.55447	1.13913	8.19423	2.97364	1.57438	1.08881
599620	4169760	3.81377	1.72827	1.14002	8.18481	3.51811	1.6649	1.1007
599640	4169760	4.41798	1.94309	1.1395	8.11946	4.1101	1.74417	1.11343
599200	4169780	7.82827	3.39603	1.06316	1.6707	5.14293	1.37769	1.7041
599220	4169780	7.75525	3.11687	1.07516	1.55189	4.78771	1.24934	1.65048
599240	4169780	7.56686	2.83864	1.08535	1.50665	4.41648	1.13965	1.59762
599260	4169780	7.21885	2.56467	1.09464	1.54496	4.02236	1.04744	1.54555
599280	4169780	6.70578	2.30035	1.10416	1.67946	3.60091	0.96912	1.49495
599300	4169780	6.04809	2.0509	1.11684	1.9152	3.15039	0.89715	1.44613
599320	4169780	5.35079	1.84778	1.12586	2.27359	2.72138	0.83536	1.40104
599340	4169780	4.65597	1.68497	1.13388	2.75268	2.33601	0.78259	1.35855
599360	4169780	4.00132	1.55135	1.14321	3.34091	2.01475	0.74683	1.3178
599380	4169780	3.44598	1.43826	1.1518	4.02879	1.76868	0.73957	1.27957
599400	4169780	3.00412	1.32912	1.16139	4.77416	1.57738	0.76178	1.24372
599420	4169780	2.70274	1.24171	1.16277	5.59925	1.45139	0.81759	1.21562
599440	4169780	2.43998	1.16081	1.16779	6.37634	1.36474	0.88646	1.19208
599460	4169780	2.22672	1.11333	1.17209	7.08829	1.33794	0.97031	1.17573
599480	4169780	2.10935	1.11566	1.17422	7.71329	1.38511	1.07259	1.16681
599500	4169780	2.13404	1.16507	1.17704	8.21389	1.51282	1.19106	1.16327
599520	4169780	2.3107	1.25135	1.17931	8.59589	1.7308	1.32373	1.16427
599540	4169780	2.59407	1.35689	1.18316	8.84788	2.03835	1.45668	1.16815
599560	4169780	2.97306	1.48017	1.18602	8.99945	2.44331	1.58616	1.17492
599580	4169780	3.46663	1.62616	1.18839	9.05794	2.94449	1.70435	1.1846
599600	4169780	4.09422	1.80564	1.19044	9.03415	3.53461	1.80782	1.19652
599620	4169780	4.81965	2.03165	1.1918	8.94257	4.19616	1.89704	1.21048
599640	4169780	5.51418	2.29891	1.19374	8.78404	4.88855	1.96911	1.22451
599660	4169780	6.0763	2.5953	1.19446	8.58121	5.57911	2.02957	1.23798
599160	4169800	8.74486	4.54456	1.05282	2.47442	6.66744	1.97294	1.97823
599180	4169800	8.90467	4.29998	1.06944	2.13949	6.35216	1.79494	1.92084
599200	4169800	9.0046	4.00772	1.08526	1.89966	5.99148	1.61911	1.86164
599220	4169800	9.03596	3.68878	1.09961	1.74888	5.59632	1.45669	1.80211
599240	4169800	8.96015	3.35945	1.11252	1.69074	5.17196	1.31391	1.74313
599260	4169800	8.70854	3.02359	1.12584	1.73643	4.71159	1.19084	1.68464

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599280	4169800	8.26825	2.71022	1.13549	1.91435	4.24104	1.09396	1.62976
599300	4169800	7.57874	2.40218	1.14976	2.22014	3.72246	1.00603	1.5764
599320	4169800	6.75738	2.14231	1.16105	2.68083	3.21228	0.93173	1.52726
599340	4169800	5.88642	1.93425	1.17019	3.29847	2.74139	0.87031	1.48163
599360	4169800	5.02141	1.76363	1.18181	4.04593	2.33445	0.8289	1.4379
599380	4169800	4.26075	1.62453	1.1924	4.9058	2.02088	0.8233	1.39707
599400	4169800	3.64125	1.49422	1.20455	5.8093	1.78056	0.8535	1.35893
599420	4169800	3.22044	1.39033	1.20818	6.77564	1.62379	0.92404	1.32994
599440	4169800	2.87182	1.29359	1.21644	7.63734	1.51579	1.01013	1.30581
599460	4169800	2.60289	1.24015	1.22226	8.40062	1.48472	1.11914	1.29021
599480	4169800	2.45792	1.24521	1.22679	9.02772	1.54406	1.25146	1.28226
599500	4169800	2.50337	1.30798	1.23132	9.49702	1.70528	1.40119	1.27972
599520	4169800	2.75898	1.41816	1.23274	9.84195	1.98565	1.56606	1.28274
599540	4169800	3.17308	1.55647	1.23375	10.0468	2.38571	1.72689	1.28894
599560	4169800	3.72172	1.71456	1.23651	10.11176	2.90296	1.86792	1.29725
599580	4169800	4.42898	1.90193	1.24017	10.0623	3.53294	1.98644	1.30793
599600	4169800	5.29322	2.13771	1.24311	9.92859	4.26444	2.0862	1.32163
599620	4169800	6.17101	2.42354	1.24707	9.71441	5.05384	2.1643	1.33618
599640	4169800	6.93526	2.76107	1.24882	9.46086	5.87187	2.23223	1.35248
599660	4169800	7.44491	3.10683	1.25063	9.16291	6.65069	2.28495	1.36654
599680	4169800	7.69374	3.41722	1.25218	8.83366	7.34274	2.32391	1.37673
599700	4169800	7.76235	3.66854	1.25149	8.49387	7.9337	2.35414	1.38323
599120	4169820	8.93312	5.44564	1.03491	4.12356	8.16291	2.66906	2.2736
599140	4169820	9.36692	5.38566	1.05162	3.47972	7.9572	2.51833	2.22406
599160	4169820	9.74324	5.24693	1.07049	2.92062	7.69182	2.33683	2.16679
599180	4169820	10.06476	5.03464	1.0881	2.49007	7.38103	2.13906	2.1057
599200	4169820	10.31715	4.74615	1.10522	2.18253	7.01172	1.93188	2.04145
599220	4169820	10.48862	4.39993	1.12162	1.98948	6.58562	1.729	1.97551
599240	4169820	10.54788	4.01151	1.13835	1.91197	6.0998	1.54033	1.90856
599260	4169820	10.46675	3.61714	1.15297	1.97648	5.5822	1.38054	1.84397
599280	4169820	10.16011	3.22744	1.16673	2.20437	5.02994	1.24947	1.78231
599300	4169820	9.54704	2.85137	1.18165	2.61042	4.43744	1.14029	1.72387
599320	4169820	8.65407	2.51719	1.19555	3.21163	3.83137	1.04874	1.67014
599340	4169820	7.5981	2.24868	1.20598	4.018	3.25777	0.97581	1.62135
599360	4169820	6.46113	2.02668	1.21985	4.97673	2.74192	0.92753	1.57477
599380	4169820	5.41047	1.85154	1.23278	6.05199	2.33667	0.92466	1.53167
599400	4169820	4.53187	1.69582	1.24673	7.14881	2.03253	0.968	1.49216
599420	4169820	3.91413	1.5673	1.25422	8.25073	1.83001	1.05757	1.46207
599440	4169820	3.45365	1.45869	1.26194	9.22171	1.70278	1.17655	1.43946
599460	4169820	3.10141	1.3971	1.27015	10.00813	1.66531	1.32272	1.42494
599480	4169820	2.9265	1.41088	1.27513	10.6248	1.74607	1.50163	1.41931
599500	4169820	2.99741	1.48635	1.28476	10.99447	1.94768	1.68233	1.41648
599520	4169820	3.35907	1.62139	1.28919	11.23211	2.30408	1.87163	1.41992
599540	4169820	3.94229	1.79048	1.29302	11.31005	2.81329	2.04308	1.42647
599560	4169820	4.74144	1.99274	1.29682	11.24642	3.47398	2.18744	1.43577

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599580	4169820	5.80377	2.25121	1.29813	11.09061	4.2874	2.31233	1.44978
599600	4169820	7.01081	2.58034	1.298	10.85029	5.21783	2.4155	1.46756
599620	4169820	8.04698	2.95799	1.30137	10.51706	6.18135	2.4875	1.48472
599640	4169820	8.74469	3.35735	1.30599	10.12964	7.11443	2.53833	1.50042
599660	4169820	9.10297	3.73617	1.30949	9.71948	7.96584	2.57634	1.51341
599680	4169820	9.19396	4.04685	1.3121	9.29778	8.69064	2.60225	1.52168
599700	4169820	9.12502	4.26828	1.31296	8.87735	9.27367	2.61827	1.52546
599720	4169820	8.94205	4.38879	1.31374	8.45378	9.69154	2.61987	1.52372
599080	4169840	8.28372	6.04481	1.00578	6.7013	9.62236	3.32424	2.5601
599100	4169840	8.87015	6.09809	1.02561	5.87763	9.51756	3.23308	2.53056
599120	4169840	9.48537	6.13166	1.0437	5.0444	9.37374	3.11996	2.4916
599140	4169840	10.08729	6.11103	1.06468	4.22319	9.16212	2.96755	2.44086
599160	4169840	10.6693	6.02908	1.08558	3.50286	8.90226	2.78291	2.3817
599180	4169840	11.22414	5.87713	1.10403	2.94171	8.60495	2.57441	2.31775
599200	4169840	11.71005	5.62559	1.12224	2.53894	8.23989	2.3401	2.24846
599220	4169840	12.09919	5.27398	1.14108	2.2859	7.79176	2.09123	2.17515
599240	4169840	12.37273	4.84778	1.15965	2.18938	7.26656	1.84945	2.10048
599260	4169840	12.49928	4.37866	1.17774	2.27488	6.6739	1.63326	2.02698
599280	4169840	12.41875	3.90224	1.19442	2.57844	6.03305	1.4548	1.95734
599300	4169840	12.00617	3.43391	1.21182	3.12189	5.34182	1.31055	1.89226
599320	4169840	11.18044	3.00554	1.22838	3.92207	4.62283	1.19443	1.83302
599340	4169840	9.99786	2.65249	1.24085	4.98537	3.92329	1.10495	1.78051
599360	4169840	8.54861	2.361	1.25658	6.22632	3.27121	1.04841	1.7315
599380	4169840	7.09326	2.13401	1.2721	7.56764	2.74188	1.05047	1.68688
599400	4169840	5.82068	1.94278	1.28821	8.88035	2.34767	1.11348	1.647
599420	4169840	4.88477	1.78234	1.29981	10.10667	2.08223	1.23215	1.61645
599440	4169840	4.23828	1.65712	1.30763	11.16053	1.92694	1.40039	1.59629
599460	4169840	3.76542	1.58805	1.31724	11.93869	1.88399	1.60428	1.58397
599480	4169840	3.53639	1.60828	1.32636	12.46068	1.98725	1.8344	1.57942
599500	4169840	3.68596	1.71526	1.33571	12.73535	2.26117	2.06263	1.57953
599520	4169840	4.2342	1.88736	1.34306	12.81311	2.72771	2.27253	1.58361
599540	4169840	5.12354	2.10604	1.34912	12.71945	3.3954	2.4497	1.59103
599560	4169840	6.34862	2.37423	1.35495	12.47853	4.25564	2.58924	1.60149
599580	4169840	7.84943	2.71611	1.35925	12.1368	5.28656	2.69941	1.6161
599600	4169840	9.30548	3.13982	1.36306	11.71626	6.42206	2.78179	1.6341
599620	4169840	10.39349	3.62414	1.3657	11.2498	7.58013	2.84331	1.65336
599640	4169840	11.00844	4.11449	1.36627	10.76399	8.67676	2.88992	1.6716
599660	4169840	11.16616	4.51941	1.36873	10.25107	9.60484	2.91362	1.68339
599680	4169840	11.05964	4.80835	1.37106	9.73811	10.3423	2.9224	1.68879
599700	4169840	10.77727	4.96051	1.37575	9.22331	10.85566	2.91232	1.68651
599720	4169840	10.42485	5.02386	1.37805	8.73302	11.19287	2.89402	1.68053
599740	4169840	10.02235	5.02672	1.37758	8.27001	11.37163	2.86815	1.67265
599760	4169840	9.58217	4.99686	1.37291	7.83596	11.41392	2.83587	1.66404
599040	4169860	7.25559	6.39814	0.9665	9.89943	10.62672	3.8425	2.80048
599060	4169860	7.81467	6.56255	0.98763	9.12849	10.78507	3.83009	2.80257

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599080	4169860	8.43111	6.69976	1.00881	8.24533	10.86149	3.79485	2.79274
599100	4169860	9.10902	6.8108	1.02946	7.27681	10.85662	3.73414	2.77072
599120	4169860	9.84481	6.89199	1.04983	6.25554	10.77252	3.6428	2.73622
599140	4169860	10.61717	6.92545	1.07289	5.22385	10.59745	3.5072	2.68814
599160	4169860	11.42248	6.91066	1.09533	4.29201	10.36177	3.33378	2.62941
599180	4169860	12.24148	6.83007	1.11612	3.53995	10.07411	3.12256	2.56242
599200	4169860	13.02513	6.63533	1.13825	2.9896	9.70175	2.86357	2.48671
599220	4169860	13.7436	6.31853	1.15953	2.65152	9.24655	2.57219	2.40577
599240	4169860	14.35986	5.88759	1.17923	2.53055	8.70202	2.27078	2.32276
599260	4169860	14.82028	5.3654	1.19862	2.65504	8.05721	1.98379	2.23995
599280	4169860	15.06816	4.79221	1.21809	3.07172	7.32179	1.73564	2.16063
599300	4169860	14.98895	4.20413	1.23917	3.81286	6.50587	1.53481	2.08659
599320	4169860	14.44332	3.65279	1.25888	4.89746	5.64744	1.38068	2.02032
599340	4169860	13.3315	3.18487	1.27379	6.31615	4.79417	1.2672	1.96359
599360	4169860	11.6186	2.79237	1.29227	7.92141	3.96625	1.19879	1.91223
599380	4169860	9.64034	2.4911	1.31032	9.58204	3.27077	1.20998	1.86719
599400	4169860	7.77043	2.24984	1.32866	11.12097	2.7493	1.30425	1.8284
599420	4169860	6.30979	2.04801	1.3444	12.43816	2.39635	1.4705	1.79857
599440	4169860	5.3529	1.90348	1.35051	13.54526	2.20436	1.72059	1.78281
599460	4169860	4.67438	1.8219	1.36367	14.22423	2.14994	2.00168	1.77251
599480	4169860	4.37778	1.85693	1.37537	14.59073	2.29069	2.29588	1.77009
599500	4169860	4.66164	2.00452	1.38616	14.67823	2.66298	2.56383	1.77264
599520	4169860	5.55004	2.23212	1.39651	14.52989	3.29024	2.78345	1.77824
599540	4169860	6.96785	2.5191	1.40692	14.1906	4.17731	2.94926	1.78591
599560	4169860	8.87568	2.88482	1.41558	13.72339	5.31121	3.07288	1.79777
599580	4169860	10.94141	3.35589	1.42193	13.17593	6.63748	3.16357	1.81438
599600	4169860	12.55767	3.91399	1.42783	12.56873	8.0375	3.22187	1.83308
599620	4169860	13.45795	4.49865	1.4323	11.9398	9.38942	3.25727	1.85118
599640	4169860	13.72643	5.01854	1.43589	11.30757	10.57656	3.27296	1.86513
599660	4169860	13.58026	5.39983	1.43936	10.68263	11.52335	3.27046	1.87206
599680	4169860	13.21756	5.6367	1.44155	10.08371	12.2238	3.25601	1.87264
599700	4169860	12.72553	5.75369	1.4415	9.51812	12.69127	3.23224	1.86818
599720	4169860	12.12026	5.76382	1.44284	8.97345	12.90901	3.19262	1.85792
599740	4169860	11.45167	5.71033	1.44474	8.45674	12.91686	3.14081	1.84449
599760	4169860	10.76235	5.62905	1.44426	7.97572	12.76723	3.08214	1.83043
599780	4169860	10.06038	5.51401	1.44566	7.51736	12.45919	3.01115	1.81505
599000	4169880	6.26557	6.32206	0.92333	13.20328	10.6499	4.15635	2.95614
599020	4169880	6.73785	6.62641	0.94213	12.7416	11.11266	4.22453	3.00088
599040	4169880	7.25609	6.90614	0.96309	12.0957	11.52002	4.27266	3.03165
599060	4169880	7.83528	7.16258	0.98474	11.27516	11.86396	4.30272	3.04872
599080	4169880	8.4782	7.3818	1.00849	10.26569	12.11303	4.30587	3.05042
599100	4169880	9.20118	7.56912	1.0319	9.11462	12.26626	4.28397	3.03767
599120	4169880	10.00743	7.7174	1.05582	7.85615	12.30799	4.22769	3.0098
599140	4169880	10.91539	7.8382	1.07695	6.58699	12.26256	4.14122	2.96933
599160	4169880	11.90498	7.90247	1.10032	5.37433	12.09925	4.0001	2.91374

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599180	4169880	12.97455	7.90322	1.12347	4.35392	11.84561	3.8054	2.84571
599200	4169880	14.07662	7.78559	1.15084	3.58466	11.47032	3.53643	2.76412
599220	4169880	15.22061	7.5619	1.17285	3.12579	11.0377	3.22427	2.67708
599240	4169880	16.3096	7.16492	1.19621	2.96014	10.47414	2.85759	2.58324
599260	4169880	17.27481	6.60805	1.21976	3.13494	9.7749	2.47453	2.48804
599280	4169880	18.0365	5.9403	1.24282	3.71832	8.94593	2.12352	2.39656
599300	4169880	18.51291	5.23641	1.26331	4.77354	8.02243	1.8428	2.31368
599320	4169880	18.53824	4.54709	1.28212	6.30179	7.02115	1.63386	2.24054
599340	4169880	17.8113	3.90337	1.30399	8.18577	5.95027	1.47671	2.17652
599360	4169880	16.14598	3.37284	1.32391	10.2727	4.90662	1.39376	2.12368
599380	4169880	13.62292	2.95374	1.34679	12.27363	3.9777	1.4192	2.07877
599400	4169880	10.88845	2.64246	1.36665	14.02954	3.27735	1.56839	2.0435
599420	4169880	8.53831	2.38267	1.38689	15.3591	2.79704	1.81653	2.01567
599440	4169880	6.97036	2.20094	1.39673	16.36912	2.5388	2.17936	2.00364
599460	4169880	5.94138	2.10274	1.41404	16.83087	2.46866	2.55373	1.99557
599480	4169880	5.52443	2.15302	1.43149	16.90004	2.65668	2.89545	1.99358
599500	4169880	6.0461	2.35609	1.44432	16.70351	3.16796	3.18671	1.99887
599520	4169880	7.58912	2.67092	1.45476	16.28007	4.03526	3.41042	2.00804
599540	4169880	10.075	3.08331	1.46424	15.68201	5.26172	3.56812	2.02039
599560	4169880	13.05743	3.60908	1.47444	14.95918	6.7895	3.66564	2.0358
599580	4169880	15.64824	4.26758	1.48282	14.18239	8.5075	3.72283	2.05465
599600	4169880	16.98655	4.95654	1.4954	13.34812	10.17873	3.73033	2.06865
599620	4169880	17.42709	5.62769	1.50182	12.55666	11.71898	3.72855	2.08302
599640	4169880	17.20365	6.14388	1.50691	11.79174	12.96903	3.70794	2.09057
599660	4169880	16.58709	6.45299	1.5123	11.05532	13.86028	3.66809	2.08887
599680	4169880	15.79074	6.60402	1.51513	10.37281	14.44196	3.62099	2.08192
599700	4169880	14.86522	6.62794	1.51776	9.73256	14.71315	3.56187	2.06913
599720	4169880	13.86621	6.56175	1.5219	9.12892	14.69913	3.48921	2.05113
599740	4169880	12.87191	6.46472	1.52367	8.57657	14.49363	3.41271	2.03274
599760	4169880	11.91163	6.353	1.52095	8.07394	14.14939	3.33473	2.01514
599780	4169880	10.98326	6.18855	1.52403	7.59127	13.62652	3.24101	1.99471
599800	4169880	10.12319	6.01075	1.52365	7.14842	13.03646	3.14605	1.97586
599820	4169880	9.3457	5.85137	1.50446	6.76312	12.47539	3.06462	1.96131
598960	4169900	5.40176	5.85982	0.87724	16.0748	10.02248	4.29952	3
598980	4169900	5.77828	6.20902	0.89811	16.03557	10.5401	4.40316	3.08109
599000	4169900	6.20048	6.57821	0.91826	15.82983	11.09677	4.50886	3.15656
599020	4169900	6.67338	6.9593	0.93793	15.44541	11.67593	4.61247	3.2232
599040	4169900	7.19176	7.32633	0.96126	14.81348	12.2296	4.69709	3.27512
599060	4169900	7.78053	7.69214	0.9834	13.98498	12.77012	4.77616	3.31307
599080	4169900	8.44485	8.03906	1.0055	12.92084	13.26035	4.84094	3.33441
599100	4169900	9.1916	8.34804	1.02958	11.60225	13.65514	4.87863	3.33702
599120	4169900	10.03655	8.61132	1.0551	10.0799	13.92856	4.88343	3.32113
599140	4169900	11.00257	8.83156	1.07962	8.46041	14.07512	4.85317	3.28825
599160	4169900	12.09953	8.99477	1.10496	6.86532	14.07143	4.77039	3.23791
599180	4169900	13.34203	9.09683	1.13001	5.47235	13.92829	4.62594	3.17219

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599200	4169900	14.71069	9.08555	1.16	4.39402	13.61025	4.38733	3.08812
599220	4169900	16.25184	8.99041	1.18352	3.74595	13.22265	4.08524	2.9961
599240	4169900	17.8672	8.6857	1.21133	3.51053	12.65464	3.6745	2.89073
599260	4169900	19.51979	8.17307	1.2375	3.77042	11.9388	3.19644	2.78242
599280	4169900	21.11076	7.47612	1.2605	4.63228	11.07145	2.71334	2.67912
599300	4169900	22.44505	6.62693	1.28518	6.14575	10.00748	2.2879	2.58211
599320	4169900	23.37124	5.75229	1.30599	8.30765	8.82305	1.97654	2.49882
599340	4169900	23.5541	4.90265	1.32944	10.87798	7.51859	1.75881	2.42858
599360	4169900	22.54818	4.16359	1.35337	13.536	6.18693	1.65094	2.37357
599380	4169900	19.92836	3.57644	1.37975	15.89215	4.95137	1.70878	2.3309
599400	4169900	16.10659	3.14462	1.40432	17.73672	3.97879	1.95158	2.29914
599420	4169900	12.27992	2.81059	1.42728	18.9643	3.31802	2.35165	2.27616
599440	4169900	9.55489	2.58205	1.43862	19.74144	2.96649	2.88997	2.27058
599460	4169900	7.85155	2.46216	1.46109	19.81021	2.87324	3.35948	2.26526
599480	4169900	7.26092	2.5453	1.48198	19.46241	3.14154	3.73313	2.26642
599500	4169900	8.28415	2.82977	1.49834	18.8474	3.86087	4.01337	2.27451
599520	4169900	11.10085	3.26079	1.51401	18.01566	5.07033	4.19403	2.28509
599540	4169900	15.28308	3.82855	1.53042	17.04155	6.7458	4.28956	2.29711
599560	4169900	19.68984	4.60876	1.53922	16.06575	8.8316	4.35046	2.31969
599580	4169900	22.37992	5.51695	1.54895	15.05689	11.04099	4.35665	2.34003
599600	4169900	23.0599	6.37941	1.56199	14.0448	13.06036	4.31691	2.3517
599620	4169900	22.66708	7.1006	1.56929	13.10438	14.76436	4.2671	2.35881
599640	4169900	21.57124	7.52891	1.57886	12.20287	15.95985	4.19156	2.3531
599660	4169900	20.20555	7.73871	1.58441	11.37802	16.71973	4.11105	2.34151
599680	4169900	18.67089	7.75056	1.59186	10.60392	17.01543	4.01429	2.32104
599700	4169900	17.12877	7.67226	1.59676	9.89975	16.97922	3.91428	2.29783
599720	4169900	15.6448	7.54587	1.59916	9.26056	16.68359	3.812	2.27306
599740	4169900	14.24722	7.36741	1.60308	8.66829	16.15481	3.70101	2.24573
599760	4169900	12.97737	7.18145	1.60027	8.13951	15.53071	3.59543	2.22114
599780	4169900	11.81292	6.93258	1.60645	7.63377	14.74393	3.47434	2.19362
599800	4169900	10.77042	6.67106	1.60876	7.17424	13.93355	3.3561	2.1685
599820	4169900	9.84754	6.42658	1.59213	6.77538	13.18846	3.25407	2.14851
599840	4169900	9.01736	6.13864	1.58813	6.38793	12.38543	3.13919	2.12529
598960	4169920	5.25562	5.93896	0.87077	18.43771	10.34008	4.58383	3.14737
598980	4169920	5.63307	6.32606	0.89154	18.78321	10.88083	4.71819	3.25355
599000	4169920	6.04309	6.72637	0.91582	18.81782	11.44772	4.8415	3.35145
599020	4169920	6.52121	7.18365	0.93459	18.69885	12.11235	4.98941	3.44743
599040	4169920	7.0432	7.64051	0.95798	18.2197	12.78262	5.11902	3.52834
599060	4169920	7.63307	8.11402	0.98096	17.45795	13.48372	5.24825	3.59477
599080	4169920	8.30512	8.59678	1.0028	16.39027	14.19547	5.37547	3.6431
599100	4169920	9.05969	9.05201	1.02824	14.93057	14.85017	5.47946	3.6679
599120	4169920	9.92081	9.47609	1.05459	13.13503	15.42453	5.56228	3.67007
599140	4169920	10.90967	9.85384	1.08138	11.0968	15.87765	5.61561	3.65026
599160	4169920	12.05517	10.17437	1.10773	8.99676	16.17614	5.629	3.61027
599180	4169920	13.38414	10.42368	1.1345	7.07182	16.2843	5.58092	3.55036

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599200	4169920	14.92143	10.57568	1.16305	5.54911	16.17774	5.44317	3.47056
599220	4169920	16.72258	10.63897	1.18819	4.5975	15.91131	5.20951	3.37587
599240	4169920	18.7822	10.52172	1.21558	4.27036	15.43518	4.83165	3.2642
599260	4169920	21.08627	10.13057	1.24707	4.66399	14.72074	4.28999	3.14081
599280	4169920	23.61407	9.46647	1.27463	5.95334	13.81122	3.64233	3.01993
599300	4169920	26.20471	8.52672	1.30195	8.20363	12.64685	2.99152	2.90681
599320	4169920	28.59743	7.41842	1.32921	11.2678	11.23689	2.4783	2.80801
599340	4169920	30.39593	6.27756	1.35767	14.71353	9.62829	2.14412	2.72813
599360	4169920	31.03752	5.2634	1.38262	18.05271	7.95189	2.00185	2.67294
599380	4169920	29.56684	4.4354	1.40955	20.72086	6.32054	2.13563	2.6355
599400	4169920	25.24067	3.82133	1.43786	22.46651	4.95819	2.57602	2.60934
599420	4169920	19.15802	3.37197	1.46429	23.33378	4.0175	3.24301	2.59248
599440	4169920	14.03862	3.07108	1.47916	23.60021	3.5154	3.9938	2.59404
599460	4169920	10.92244	2.92819	1.50542	23.07058	3.3933	4.52572	2.59417
599480	4169920	10.04635	3.07258	1.52774	22.16037	3.79513	4.88775	2.60275
599500	4169920	12.32383	3.48975	1.54725	21.00779	4.84602	5.1021	2.61623
599520	4169920	18.00445	4.10781	1.56962	19.68149	6.58637	5.18096	2.62812
599540	4169920	25.34714	4.97653	1.58677	18.35251	8.98764	5.19522	2.64753
599560	4169920	30.44508	6.07734	1.60248	17.04171	11.7727	5.15208	2.66824
599580	4169920	32.05156	7.27084	1.61496	15.79733	14.55283	5.07612	2.68512
599600	4169920	31.10618	8.2343	1.63153	14.6029	16.85373	4.96058	2.68541
599620	4169920	29.11695	8.88297	1.64366	13.51299	18.55675	4.83873	2.67547
599640	4169920	26.6722	9.20067	1.65247	12.52078	19.60945	4.71175	2.65628
599660	4169920	24.09094	9.24519	1.66189	11.60786	20.02192	4.57396	2.62813
599680	4169920	21.60374	9.13332	1.67016	10.77694	19.92684	4.4316	2.59508
599700	4169920	19.31664	8.93749	1.67699	10.02334	19.44998	4.28695	2.55912
599720	4169920	17.2721	8.6947	1.68092	9.34464	18.72275	4.14398	2.52248
599740	4169920	15.45848	8.38988	1.68808	8.71828	17.78499	3.99408	2.4832
599760	4169920	13.88057	8.08545	1.68595	8.16737	16.82731	3.85711	2.44905
599780	4169920	12.48847	7.71467	1.6955	7.6426	15.75035	3.70628	2.41242
599800	4169920	11.27713	7.34333	1.69976	7.17127	14.71522	3.56406	2.38008
599820	4169920	10.22796	6.99523	1.68604	6.76274	13.78899	3.44082	2.35419
599840	4169920	9.30231	6.62005	1.68508	6.36919	12.84584	3.30787	2.32539
599860	4169920	8.48905	6.25727	1.6774	6.01089	11.97176	3.18203	2.29671
599880	4169920	7.77277	5.90842	1.66349	5.6822	11.16265	3.062	2.26761
598960	4169940	4.984	5.95264	0.87019	20.49155	10.71393	4.8342	3.27271
598980	4169940	5.35812	6.36811	0.88889	21.42512	11.26415	5.00532	3.40872
599000	4169940	5.76241	6.80331	0.91229	22.03082	11.84225	5.16506	3.53766
599020	4169940	6.2311	7.30257	0.93195	22.41007	12.52428	5.34889	3.66618
599040	4169940	6.7483	7.8309	0.95458	22.34792	13.25474	5.52662	3.78331
599060	4169940	7.33319	8.39922	0.97761	21.86272	14.05339	5.70866	3.88719
599080	4169940	8.0011	9.00478	0.99989	20.93345	14.91892	5.89767	3.97275
599100	4169940	8.75397	9.61673	1.02563	19.44897	15.79676	6.07463	4.03147
599120	4169940	9.61528	10.22746	1.05227	17.42779	16.6706	6.24468	4.06194
599140	4169940	10.60832	10.81801	1.07971	14.93034	17.49203	6.40141	4.06408

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599160	4169940	11.76661	11.36807	1.10705	12.16362	18.2076	6.53775	4.04048
599180	4169940	13.12329	11.84756	1.13491	9.46872	18.74407	6.63328	3.99212
599200	4169940	14.72936	12.23628	1.16249	7.24931	19.04948	6.6644	3.92114
599220	4169940	16.63831	12.50762	1.19029	5.79744	19.08001	6.59007	3.82713
599240	4169940	18.91056	12.60694	1.22085	5.29865	18.80231	6.34969	3.70988
599440	4169940	22.95238	3.71865	1.51625	27.83419	4.24337	5.73017	2.99169
599460	4169940	16.40323	3.55338	1.54375	26.47669	4.08356	6.21974	3.00273
599480	4169940	14.89015	3.78897	1.57142	24.78625	4.69107	6.42833	3.0189
599500	4169940	20.71035	4.42286	1.59516	22.9955	6.28066	6.46967	3.0401
599520	4169940	33.5366	5.40411	1.61779	21.19823	8.91841	6.39487	3.0629
599540	4169940	44.62169	6.76303	1.63677	19.48692	12.40501	6.25964	3.08892
599560	4169940	47.71173	8.31162	1.65832	17.86871	16.12772	6.07449	3.10442
599580	4169940	45.61152	9.72157	1.67848	16.38551	19.44466	5.87282	3.10415
599600	4169940	41.37704	10.68368	1.69701	15.03989	21.90242	5.66557	3.08466
599620	4169940	36.59513	11.14842	1.71285	13.82918	23.37958	5.46049	3.05013
599640	4169940	31.97792	11.23275	1.72641	12.74158	23.95006	5.25859	3.00643
599660	4169940	27.83076	11.08244	1.7383	11.7641	23.77985	5.0595	2.95787
599680	4169940	24.23766	10.79525	1.74871	10.88519	23.06414	4.8632	2.90691
599700	4169940	21.1771	10.42564	1.75758	10.09485	21.99075	4.67037	2.85461
599720	4169940	18.58692	9.99632	1.76497	9.38338	20.71511	4.48151	2.80185
599740	4169940	16.39704	9.52589	1.77155	8.74108	19.35129	4.2969	2.74996
599760	4169940	14.54116	9.02738	1.77827	8.15921	17.97736	4.11685	2.70073
599780	4169940	12.96114	8.5131	1.78765	7.62724	16.63247	3.93974	2.65486
599800	4169940	11.61114	8.00733	1.79467	7.14642	15.37419	3.77158	2.61401
599820	4169940	10.46353	7.54344	1.78344	6.72999	14.2736	3.62562	2.58108
599840	4169940	9.46648	7.07641	1.78519	6.33335	13.20542	3.47442	2.54641
599860	4169940	8.60157	6.63849	1.78073	5.97323	12.23649	3.33274	2.5125
599880	4169940	7.84804	6.22608	1.77388	5.64202	11.35105	3.19764	2.47825
599900	4169940	7.18195	5.83264	1.77585	5.32817	10.52165	3.06295	2.4416
598940	4169960	4.27515	5.57094	0.84911	20.74055	10.73856	4.88455	3.21468
598960	4169960	4.58868	5.95036	0.86769	22.21544	11.23602	5.07175	3.37528
598980	4169960	4.93921	6.37401	0.88619	23.72105	11.78646	5.271	3.54069
599000	4169960	5.32263	6.82719	0.90889	25.05727	12.36671	5.46538	3.70448
599020	4169960	5.7646	7.3527	0.92821	26.25189	13.04951	5.68773	3.87136
599040	4169960	6.25592	7.9208	0.95078	26.99296	13.78921	5.90945	4.03057
599060	4169960	6.81334	8.5503	0.97365	27.20204	14.61998	6.14382	4.1806
599080	4169960	7.45443	9.25242	0.99484	26.79374	15.56279	6.39846	4.31615
599100	4169960	8.17408	9.98676	1.02231	25.54583	16.5583	6.64204	4.42234
599120	4169960	9.01579	10.78861	1.04661	23.52525	17.66516	6.91095	4.49894
599140	4169960	9.9732	11.59519	1.07647	20.58564	18.78224	7.16749	4.53459
599160	4169960	11.10449	12.42126	1.10444	17.00589	19.92403	7.43802	4.53754
599180	4169960	12.43898	13.21856	1.13296	13.20832	20.9923	7.70291	4.50897
599200	4169960	14.01634	13.92924	1.16396	9.85383	21.86634	7.9372	4.44931
599220	4169960	15.93368	14.54763	1.19211	7.57433	22.5012	8.12955	4.36513
599240	4169960	18.21916	14.94272	1.22817	6.76511	22.67758	8.18696	4.24417

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599540	4169960	78.2071	9.41019	1.69774	20.29859	17.53312	7.39834	3.6279
599560	4169960	72.72451	11.45356	1.72396	18.42987	22.34986	7.04114	3.62928
599580	4169960	62.72388	12.95823	1.74789	16.77098	26.06524	6.70294	3.60194
599600	4169960	52.61543	13.68066	1.77235	15.29135	28.24553	6.37938	3.54651
599620	4169960	43.85221	13.825	1.79376	13.9853	29.03648	6.07872	3.47703
599640	4169960	36.65844	13.61977	1.81185	12.83173	28.73233	5.79811	3.40275
599660	4169960	30.86508	13.19744	1.82874	11.80495	27.6347	5.53037	3.32674
599680	4169960	26.21573	12.64479	1.84414	10.8898	26.05891	5.2741	3.25154
599700	4169960	22.4717	12.01508	1.85691	10.07498	24.26173	5.03025	3.17813
599720	4169960	19.4364	11.3417	1.86649	9.34916	22.41642	4.79914	3.10737
599740	4169960	16.9485	10.63551	1.87777	8.69134	20.58633	4.57374	3.03825
599760	4169960	14.90297	9.95408	1.88051	8.11248	18.91211	4.36827	2.97765
599780	4169960	13.19149	9.2754	1.88959	7.57844	17.32149	4.16487	2.92121
599800	4169960	11.75256	8.63316	1.89721	7.09625	15.8775	3.97335	2.87199
599820	4169960	10.54776	8.05287	1.88681	6.6773	14.63077	3.806	2.83229
599840	4169960	9.50863	7.49392	1.89204	6.2794	13.4554	3.63601	2.79154
599860	4169960	8.61655	6.98121	1.89065	5.91966	12.40849	3.47858	2.75233
599880	4169960	7.84428	6.5096	1.88612	5.59045	11.46742	3.33038	2.7131
599900	4169960	7.16799	6.07118	1.88909	5.28211	10.60617	3.18629	2.67239
599920	4169960	6.57834	5.67349	1.87584	5.0044	9.84518	3.05487	2.63211
599940	4169960	6.05876	5.3089	1.85539	4.74836	9.15876	2.93084	2.59021
598940	4169980	3.79089	5.53	0.84966	21.90537	11.26929	5.05724	3.26401
598960	4169980	4.07007	5.91838	0.86668	23.65288	11.82038	5.27259	3.447
598980	4169980	4.38047	6.34789	0.88457	25.57639	12.41002	5.49914	3.6404
599000	4169980	4.72051	6.8098	0.90652	27.56051	13.02368	5.72517	3.83933
599020	4169980	5.11008	7.34004	0.92649	29.63361	13.71853	5.97794	4.04693
599040	4169980	5.54197	7.91948	0.95005	31.47954	14.45998	6.23391	4.25277
599060	4169980	6.04252	8.58822	0.97134	32.97638	15.31615	6.52275	4.45937
599080	4169980	6.61747	9.34751	0.99173	33.77444	16.28685	6.83832	4.65675
599100	4169980	7.26508	10.16671	1.01847	33.48129	17.33169	7.15231	4.82922
599120	4169980	8.02061	11.09205	1.04356	31.97602	18.5275	7.50164	4.9706
599140	4169980	8.8894	12.09151	1.07265	28.98915	19.82896	7.86435	5.06362
599160	4169980	9.9164	13.17908	1.10115	24.60829	21.26741	8.26412	5.11011
599180	4169980	11.13429	14.32076	1.13052	19.31392	22.78954	8.69622	5.1133
599200	4169980	12.60164	15.48486	1.15935	14.17862	24.3341	9.16539	5.08141
599220	4169980	14.37765	16.5938	1.18936	10.41834	25.75333	9.65558	5.01452
599240	4169980	16.54808	17.55976	1.22178	9.08972	26.8691	10.14546	4.91037
599540	4169980	133.4945	13.734	1.74801	20.87727	25.75492	8.631	4.32132
599560	4169980	104.1677	16.1414	1.77923	18.80326	31.60468	8.06983	4.28783
599580	4169980	80.04279	17.39174	1.80868	16.99995	35.12608	7.57209	4.21015
599600	4169980	62.20543	17.64712	1.83666	15.42775	36.32043	7.12665	4.10412
599620	4169980	49.24627	17.28692	1.86401	14.05087	35.70244	6.72172	3.98514
599640	4169980	39.7349	16.60492	1.88851	12.84613	33.93846	6.35311	3.86626
599660	4169980	32.63551	15.73611	1.91037	11.7876	31.56	6.01315	3.75243
599680	4169980	27.23189	14.75423	1.93191	10.84872	28.92894	5.6933	3.64434

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599700	4169980	23.04367	13.73908	1.94911	10.02044	26.33433	5.39681	3.54409
599720	4169980	19.73867	12.72244	1.96552	9.28089	23.87401	5.11676	3.44919
599740	4169980	17.09273	11.74681	1.97844	8.62262	21.63216	4.85574	3.36206
599760	4169980	14.94805	10.83536	1.98654	8.03681	19.63066	4.61426	3.28488
599780	4169980	13.17235	9.97709	2.00034	7.49979	17.80984	4.38082	3.21554
599800	4169980	11.69806	9.1949	2.01018	7.01863	16.20822	4.16544	3.15731
599820	4169980	10.48013	8.50225	2.00211	6.60106	14.846	3.97753	3.11142
599840	4169980	9.42843	7.85446	2.01063	6.20471	13.58641	3.78927	3.06447
599860	4169980	8.53197	7.27053	2.01261	5.84748	12.48033	3.61638	3.01994
599880	4169980	7.7619	6.74329	2.00766	5.52355	11.50323	3.45656	2.97615
599900	4169980	7.08318	6.25755	2.01659	5.21751	10.61041	3.30007	2.92939
599920	4169980	6.49694	5.82184	2.00982	4.94242	9.82715	3.1578	2.8825
599940	4169980	5.98146	5.42737	1.99538	4.68944	9.12675	3.0245	2.83271
599960	4169980	5.5239	5.06656	1.97605	4.4543	8.49384	2.89777	2.77824
598940	4170000	3.24758	5.45029	0.84987	23.20301	11.6666	5.196	3.28933
598960	4170000	3.47742	5.84058	0.86671	25.10162	12.29561	5.42989	3.48742
598980	4170000	3.73193	6.27186	0.88444	27.25461	12.96585	5.67759	3.70243
599000	4170000	4.0111	6.73823	0.90586	29.63365	13.65973	5.92911	3.93159
599020	4170000	4.32816	7.27124	0.92605	32.35739	14.42648	6.20797	4.17869
599040	4170000	4.68073	7.86053	0.94884	35.26859	15.23859	6.49849	4.43594
599060	4170000	5.08904	8.54283	0.96992	38.28207	16.15503	6.82687	4.70468
599080	4170000	5.55259	9.31299	0.99224	40.95821	17.15878	7.18016	4.97317
599100	4170000	6.08073	10.18229	1.01667	42.76186	18.26367	7.55936	5.22999
599120	4170000	6.69421	11.17914	1.0411	43.07315	19.51307	7.9799	5.46302
599140	4170000	7.40292	12.3058	1.068	41.21533	20.91107	8.4373	5.64782
599160	4170000	8.23192	13.576	1.09675	36.70691	22.486	8.94348	5.76778
599180	4170000	9.21886	15.0082	1.1255	29.7447	24.27522	9.51937	5.82503
599200	4170000	10.38382	16.55602	1.15867	21.83768	26.2156	10.16134	5.82621
599220	4170000	11.81608	18.23147	1.18957	15.37238	28.34066	10.91927	5.79224
599240	4170000	13.564	19.90653	1.22388	12.97665	30.44375	11.80319	5.71337
599540	4170000	191.7732	20.6959	1.79031	21.17173	38.9811	9.88096	5.20811
599560	4170000	127.8576	22.79749	1.83249	18.9307	44.87059	9.08968	5.09705
599580	4170000	90.05948	23.30643	1.8655	17.03892	46.85734	8.43388	4.94437
599600	4170000	66.55251	22.69612	1.8992	15.40506	45.712	7.85942	4.76274
599620	4170000	51.09389	21.51077	1.93283	13.98812	42.73048	7.34909	4.57513
599640	4170000	40.43101	20.07083	1.96157	12.76291	38.99595	6.89625	4.39739
599660	4170000	32.78629	18.49858	1.99138	11.68628	35.06863	6.47974	4.23204
599680	4170000	27.13165	16.93806	2.01487	10.74752	31.37188	6.1034	4.08479
599700	4170000	22.82655	15.43332	2.03926	9.91382	27.98981	5.75212	3.95117
599720	4170000	19.47871	14.03957	2.05974	9.17669	25.00314	5.42893	3.83073
599740	4170000	16.82316	12.76973	2.07773	8.51995	22.38972	5.12972	3.7225
599760	4170000	14.67017	11.61764	2.09902	7.9261	20.09163	4.84764	3.62599
599780	4170000	12.90893	10.58689	2.11657	7.39411	18.10055	4.58783	3.54434
599800	4170000	11.45231	9.66828	2.13054	6.91678	16.37505	4.3489	3.47668
599820	4170000	10.25982	8.86922	2.12592	6.50272	14.92519	4.14071	3.42469

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599840	4170000	9.22751	8.1408	2.13519	6.11234	13.61211	3.93647	3.37219
599860	4170000	8.3527	7.49431	2.13612	5.76176	12.47225	3.75027	3.32308
599880	4170000	7.59744	6.91548	2.13654	5.44051	11.4641	3.57605	3.27352
599900	4170000	6.93188	6.39076	2.1493	5.13897	10.55501	3.40818	3.22015
599920	4170000	6.35823	5.92449	2.14796	4.86745	9.76052	3.25526	3.1649
599940	4170000	5.8569	5.50564	2.13747	4.61952	9.0564	3.11327	3.10492
599960	4170000	5.40951	5.12563	2.12661	4.38765	8.41946	2.97773	3.03795
599980	4170000	5.01601	4.78475	2.09911	4.17615	7.85392	2.85229	2.96608
600000	4170000	4.66273	4.47404	2.06462	3.97845	7.34123	2.73289	2.88897
598920	4170020	2.54593	4.94777	0.83319	22.41924	11.0657	5.06545	3.10595
598940	4170020	2.70482	5.29449	0.8505	24.29977	11.71919	5.29447	3.29196
598960	4170020	2.88075	5.68112	0.8678	26.42674	12.42738	5.54042	3.49817
598980	4170020	3.07623	6.11466	0.88496	28.85224	13.196	5.80582	3.72713
599000	4170020	3.28797	6.58254	0.90603	31.54594	13.9992	6.07622	3.97751
599020	4170020	3.52664	7.11681	0.92614	34.69979	14.88082	6.37477	4.25578
599040	4170020	3.79094	7.70892	0.9485	38.31685	15.82077	6.69003	4.55857
599060	4170020	4.09288	8.39411	0.96944	42.50961	16.86638	7.04524	4.88961
599080	4170020	4.4328	9.17302	0.99152	47.11337	18.00224	7.43148	5.2392
599100	4170020	4.81848	10.06346	1.01472	51.75356	19.24535	7.85431	5.59729
599120	4170020	5.25664	11.0811	1.03997	55.6297	20.60501	8.31684	5.94663
599140	4170020	5.76281	12.26436	1.06542	57.36834	22.12954	8.83671	6.26414
599160	4170020	6.34366	13.62698	1.09381	55.29714	23.82255	9.41358	6.50954
599180	4170020	7.02447	15.22066	1.12263	47.94559	25.75461	10.07696	6.65976
599200	4170020	7.82252	17.06187	1.15387	36.41219	27.94883	10.84231	6.72505
599220	4170020	8.79208	19.21348	1.18251	24.96922	30.50833	11.75939	6.74442
599240	4170020	9.93026	21.59011	1.21863	20.56436	33.31301	12.8589	6.71374
599540	4170020	196.5071	31.3522	1.83533	21.12011	59.58984	11.04813	6.31471
599560	4170020	125.3838	32.22964	1.87923	18.81727	63.02083	10.06551	6.09443
599580	4170020	86.79855	31.07569	1.91962	16.87745	60.74563	9.25094	5.82381
599600	4170020	63.66346	28.91428	1.95913	15.22255	55.50314	8.55405	5.5358
599620	4170020	48.71463	26.3428	1.99969	13.79613	49.28456	7.94178	5.25406
599640	4170020	38.55865	23.74964	2.03098	12.5773	43.30786	7.41101	4.99977
599660	4170020	31.27961	21.25142	2.06742	11.50486	37.84629	6.92355	4.77087
599680	4170020	25.91607	18.98213	2.09841	10.57071	33.13248	6.48585	4.57374
599700	4170020	21.8307	16.9552	2.13009	9.74476	29.09426	6.08369	4.40265
599720	4170020	18.65568	15.17475	2.15778	9.01567	25.67748	5.71759	4.25361
599740	4170020	16.1328	13.61678	2.1836	8.36644	22.77876	5.38165	4.123
599760	4170020	14.07629	12.24738	2.21493	7.77797	20.2859	5.06671	4.00826
599780	4170020	12.40291	11.05834	2.23782	7.25552	18.17755	4.78221	3.9146
599800	4170020	11.02066	10.02307	2.25543	6.78808	16.38015	4.52305	3.83931
599820	4170020	9.89202	9.13369	2.25249	6.38149	14.87774	4.29644	3.78195
599840	4170020	8.90445	8.33615	2.26731	5.99691	13.52976	4.07488	3.72355
599860	4170020	8.06965	7.63838	2.27168	5.65226	12.36894	3.87394	3.66909
599880	4170020	7.35039	7.02102	2.2729	5.338	11.35283	3.68768	3.61366
599900	4170020	6.71285	6.46732	2.2881	5.04324	10.44204	3.50912	3.55182

* X	Y							
* _____	_____	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599920	4170020	6.16398	5.97882	2.28979	4.77764	9.64764	3.34634	3.48533
599940	4170020	5.68008	5.54189	2.2892	4.53249	8.9404	3.19365	3.4104
599960	4170020	5.24872	5.14809	2.28814	4.30415	8.30485	3.04906	3.32697
599980	4170020	4.87127	4.79759	2.26901	4.09686	7.74337	2.91605	3.23792
600000	4170020	4.53304	4.48132	2.241	3.90407	7.23729	2.7904	3.14352
600020	4170020	4.23097	4.19552	2.19688	3.72608	6.78244	2.67263	3.04562
598920	4170040	2.09655	4.6943	0.83206	22.11952	10.60472	5.12105	3.08054
598940	4170040	2.2142	5.03262	0.84929	24.24468	11.29411	5.36112	3.26973
598960	4170040	2.3423	5.40818	0.86733	26.65386	12.04459	5.61557	3.47988
598980	4170040	2.48255	5.82636	0.886	29.40146	12.86371	5.88657	3.71442
599000	4170040	2.63621	6.29555	0.90534	32.55781	13.75877	6.17718	3.97791
599540	4170040	141.408	47.83827	1.87038	20.75501	90.23675	12.11032	7.71462
599560	4170040	98.72064	45.21392	1.91903	18.45066	85.15098	10.95675	7.30654
599580	4170040	72.05018	40.76681	1.96643	16.51753	75.02833	10.00289	6.86546
599600	4170040	54.68751	35.90906	2.01276	14.87949	64.22471	9.19399	6.43267
599620	4170040	42.85557	31.29844	2.05849	13.4777	54.49762	8.49202	6.03197
599640	4170040	34.54092	27.21645	2.0964	12.28023	46.35707	7.8834	5.68073
599660	4170040	28.38664	23.6876	2.13873	11.23109	39.60953	7.33169	5.3765
599680	4170040	23.74397	20.6927	2.18016	10.31324	34.0951	6.83505	5.12103
599700	4170040	20.16365	18.16439	2.21876	9.50741	29.5878	6.38751	4.90847
599720	4170040	17.34562	16.02997	2.25419	8.79584	25.88244	5.98265	4.72923
599740	4170040	15.08056	14.22313	2.28857	8.16233	22.80731	5.61365	4.57606
599760	4170040	13.20436	12.67355	2.33214	7.58528	20.20038	5.26836	4.443
599780	4170040	11.68256	11.3592	2.36196	7.07728	18.03583	4.96134	4.33853
599800	4170040	10.42045	10.23414	2.38522	6.62333	16.21017	4.68324	4.25682
599820	4170040	9.38754	9.27946	2.38617	6.22736	14.68991	4.43912	4.19512
599840	4170040	8.46919	8.43288	2.40879	5.85153	13.33335	4.20119	4.13068
599860	4170040	7.70058	7.70367	2.41186	5.51867	12.18086	3.98865	4.07147
599880	4170040	7.02669	7.06026	2.42015	5.2108	11.16513	3.78875	4.00667
599900	4170040	6.42245	6.48441	2.44658	4.92053	10.25416	3.59696	3.93038
599920	4170040	5.90465	5.9815	2.45639	4.66033	9.46489	3.42317	3.84673
599940	4170040	5.44969	5.53515	2.46147	4.42183	8.7673	3.26174	3.7526
599960	4170040	5.05311	5.1415	2.45195	4.20579	8.15491	3.1136	3.64988
599980	4170040	4.68977	4.78215	2.45256	3.9999	7.59318	2.97036	3.53836
600000	4170040	4.36811	4.46135	2.43729	3.81153	7.09391	2.83757	3.42254
600020	4170040	4.08297	4.17533	2.40174	3.63925	6.64911	2.71455	3.30416
600040	4170040	3.82769	3.91725	2.34543	3.47999	6.24836	2.5995	3.18392
600060	4170040	3.58952	3.67797	2.29384	3.32683	5.87539	2.48789	3.06582
598920	4170060	1.71183	4.29879	0.83778	19.90782	9.67386	5.12269	3.01817
598940	4170060	1.795	4.6129	0.85529	21.99307	10.33253	5.36832	3.20641
598960	4170060	1.88429	4.96207	0.87363	24.40672	11.05709	5.62835	3.41583
598980	4170060	1.98168	5.35728	0.89159	27.25125	11.86467	5.91019	3.65223
599000	4170060	2.08631	5.7996	0.91054	30.58633	12.75614	6.21032	3.91895
599520	4170060	114.4512	79.3634	1.83404	22.79684	142.2326	14.68163	10.13138
599540	4170060	90.43988	71.8113	1.89552	20.05566	128.9762	13.03874	9.43926

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599560	4170060	70.20855	61.29161	1.94993	17.81751	107.0408	11.7444	8.73422
599580	4170060	54.97327	51.17074	2.00367	15.94642	86.6629	10.67475	8.06572
599600	4170060	43.81656	42.55957	2.05731	14.36377	70.22873	9.76737	7.4575
599620	4170060	35.58116	35.55799	2.11068	13.01201	57.49957	8.98214	6.91846
599640	4170060	29.51168	29.9618	2.15365	11.86335	47.76947	8.30783	6.45864
599660	4170060	24.74666	25.4698	2.2049	10.85215	40.15384	7.6957	6.06739
599680	4170060	21.03683	21.85619	2.25419	9.96972	34.17786	7.15014	5.74677
599700	4170060	18.09568	18.92497	2.30138	9.19456	29.42456	6.66124	5.4874
599720	4170060	15.72367	16.52424	2.34775	8.50851	25.58861	6.22011	5.27536
599740	4170060	13.79169	14.54025	2.39048	7.89992	22.4595	5.82265	5.0996
599760	4170060	12.15026	12.86782	2.44743	7.34222	19.82738	5.45061	4.94819
599780	4170060	10.82484	11.47794	2.48353	6.85663	17.67604	5.12504	4.83565
599800	4170060	9.70448	10.29791	2.51702	6.4185	15.85933	4.82757	4.74761
599820	4170060	8.77987	9.30463	2.52905	6.03446	14.34839	4.56484	4.68141
599840	4170060	7.95588	8.43504	2.55661	5.67412	13.01784	4.31406	4.61188
599860	4170060	7.26135	7.69053	2.56489	5.35352	11.88717	4.08886	4.54462
599880	4170060	6.64654	7.03684	2.57868	5.05672	10.8922	3.87755	4.46535
599900	4170060	6.08807	6.45158	2.61359	4.77594	9.99863	3.67482	4.36775
599920	4170060	5.61279	5.94536	2.62616	4.52598	9.23003	3.4925	4.25991
599940	4170060	5.18958	5.49521	2.63943	4.29461	8.54595	3.32171	4.1384
599960	4170060	4.82445	5.10262	2.63224	4.08748	7.95201	3.16699	4.00841
599980	4170060	4.48273	4.74088	2.6454	3.88726	7.40136	3.01595	3.86962
600000	4170060	4.18509	4.42291	2.63479	3.70694	6.91875	2.87842	3.72779
600020	4170060	3.91681	4.13634	2.61326	3.5394	6.48347	2.74936	3.58433
600040	4170060	3.67907	3.88102	2.56405	3.38642	6.09542	2.63017	3.44016
600060	4170060	3.4537	3.64238	2.52597	3.23807	5.73141	2.51403	3.30171
600080	4170060	3.25158	3.42768	2.46037	3.10153	5.40373	2.40613	3.16643
600100	4170060	3.0674	3.23164	2.37781	2.97381	5.10444	2.30457	3.03653
598920	4170080	1.39738	3.8111	0.83885	16.36104	8.46636	5.11307	2.91339
598940	4170080	1.4539	4.0834	0.85787	18.03094	9.03686	5.3598	3.0956
598960	4170080	1.51473	4.3928	0.8757	20.01046	9.67659	5.6282	3.30004
598980	4170080	1.58002	4.74138	0.89361	22.35349	10.39053	5.91686	3.53086
599000	4170080	1.64731	5.12588	0.91397	25.10299	11.17355	6.21677	3.79008
599520	4170080	66.96499	130.0022	1.84442	21.58457	219.0825	15.6182	12.72219
599540	4170080	58.75307	100.0196	1.91149	19.00736	163.4783	13.83348	11.42601
599560	4170080	49.80635	76.63856	1.97097	16.90917	121.4232	12.42762	10.33082
599580	4170080	41.53803	59.58974	2.03045	15.15431	92.29431	11.2618	9.40694
599600	4170080	34.58904	47.25369	2.09058	13.66841	72.06507	10.27095	8.62083
599620	4170080	29.05292	38.21881	2.14828	12.40371	57.70955	9.41941	7.94766
599640	4170080	24.72454	31.47612	2.19877	11.32239	47.25625	8.68277	7.37431
599660	4170080	21.12997	26.32197	2.26207	10.36581	39.34933	8.01455	6.88487
599680	4170080	18.26583	22.32144	2.32103	9.53333	33.29596	7.42539	6.48778
599700	4170080	15.93968	19.16034	2.37726	8.80217	28.5596	6.90102	6.17316
599720	4170080	14.01425	16.62059	2.43406	8.15347	24.77597	6.42941	5.92324
599740	4170080	12.41692	14.55359	2.48756	7.57742	21.71349	6.00608	5.72208

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599760	4170080	11.03526	12.83179	2.55446	7.05087	19.15838	5.61387	5.55351
599780	4170080	9.90114	11.41108	2.60339	6.58896	17.06741	5.268	5.43106
599800	4170080	8.93766	10.21843	2.64575	6.17494	15.31621	4.95514	5.3403
599820	4170080	8.12481	9.21512	2.67252	5.80687	13.8479	4.67469	5.26891
599840	4170080	7.40197	8.34507	2.70725	5.466	12.57031	4.41214	5.19257
599860	4170080	6.78339	7.60067	2.72651	5.15992	11.47886	4.1742	5.10937
599880	4170080	6.23491	6.95094	2.74578	4.87807	10.52371	3.953	5.00482
599900	4170080	5.73213	6.37007	2.78697	4.61134	9.6664	3.74187	4.8743
599920	4170080	5.30218	5.86816	2.80446	4.37314	8.92793	3.55132	4.72981
599940	4170080	4.91744	5.42347	2.82116	4.15301	8.27202	3.37362	4.57136
599960	4170080	4.57831	5.03151	2.82642	3.95224	7.69426	3.20999	4.404
599980	4170080	4.26909	4.67832	2.83641	3.76398	7.17189	3.05542	4.23164
600000	4170080	3.99196	4.36269	2.83774	3.59026	6.70443	2.91156	4.05762
600020	4170080	3.74388	4.08048	2.82437	3.43023	6.28584	2.77797	3.88435
600040	4170080	3.51906	3.82569	2.7967	3.28147	5.90735	2.65292	3.71429
600060	4170080	3.3086	3.59004	2.77277	3.13927	5.55656	2.53316	3.55302
600080	4170080	3.11982	3.3784	2.71902	3.00837	5.24102	2.42215	3.397
600100	4170080	2.94898	3.18709	2.63733	2.88708	4.9552	2.31877	3.24759
600120	4170080	2.78856	3.00882	2.55153	2.77092	4.68849	2.21981	3.10861
598920	4170100	1.13849	3.26217	0.83876	12.44008	7.148	5.08166	2.75909
598940	4170100	1.17715	3.4903	0.85629	13.57249	7.61382	5.33956	2.93036
598960	4170100	1.2173	3.74451	0.87402	14.87523	8.12835	5.61454	3.12116
598980	4170100	1.25894	4.02727	0.89293	16.37426	8.69668	5.90576	3.33554
599000	4170100	1.30248	4.34355	0.91288	18.11552	9.32652	6.21527	3.57774
599280	4170100	2.49712	22.79111	1.26677	389.6231	38.71316	17.333	20.89478
599300	4170100	2.75334	27.96733	1.30245	283.3049	45.18852	19.79684	22.045
599320	4170100	3.07235	35.2591	1.33762	180.2437	53.40986	22.42669	23.03499
599340	4170100	3.46453	46.10532	1.37926	122.7289	64.21732	21.55795	23.69996
599520	4170100	42.80016	177.5414	1.85172	19.95288	263.9309	16.38811	15.46681
599540	4170100	40.01014	119.1532	1.91147	17.67851	172.9733	14.54809	13.49945
599560	4170100	35.86416	84.58712	1.97713	15.77468	121.0839	13.03585	12.03398
599580	4170100	31.63716	62.94316	2.03968	14.18555	89.47573	11.7885	10.89899
599600	4170100	27.59487	48.60346	2.10251	12.83556	68.90867	10.72756	9.9747
599620	4170100	23.92359	38.65153	2.16645	11.67627	54.79028	9.80967	9.19026
599640	4170100	20.74693	31.475	2.23183	10.67211	44.67666	9.00647	8.50759
599660	4170100	18.00706	26.115	2.30821	9.78644	37.13867	8.2885	7.90943
599680	4170100	15.80343	22.03849	2.37454	9.02013	31.43517	7.66434	7.41756
599700	4170100	13.95403	18.85103	2.44315	8.34183	26.97579	7.10695	7.02596
599720	4170100	12.40535	16.31504	2.51015	7.74075	23.42891	6.60959	6.72452
599740	4170100	11.09511	14.2634	2.57569	7.20499	20.55766	6.16353	6.49042
599760	4170100	9.9453	12.56016	2.65432	6.71547	18.16478	5.75305	6.30003
599780	4170100	8.98628	11.16008	2.71805	6.28301	16.20009	5.38894	6.16687
599800	4170100	8.16315	9.98768	2.77551	5.8945	14.55336	5.06002	6.07163
599820	4170100	7.46191	9.00492	2.81752	5.54863	13.17285	4.76529	5.99572
599840	4170100	6.83608	8.15536	2.86383	5.22939	11.97396	4.49142	5.90429

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599860	4170100	6.29375	7.4291	2.89549	4.94183	10.94779	4.24292	5.79027
599880	4170100	5.81036	6.7954	2.9256	4.67694	10.04925	4.01246	5.63977
599900	4170100	5.36295	6.22836	2.97589	4.42626	9.24188	3.79351	5.45655
599920	4170100	4.97345	5.7359	3.00831	4.19951	8.54	3.59396	5.25784
599940	4170100	4.62718	5.30231	3.03292	3.99153	7.92066	3.40968	5.04905
599960	4170100	4.32257	4.92301	3.04	3.80314	7.3782	3.2414	4.83548
599980	4170100	4.03719	4.57487	3.06607	3.62249	6.87789	3.07989	4.62249
600000	4170100	3.78582	4.26893	3.07182	3.45883	6.43766	2.93239	4.4117
600020	4170100	3.55761	3.99385	3.06954	3.30679	6.04066	2.79482	4.20613
600040	4170100	3.35511	3.74952	3.03942	3.16796	5.68695	2.66831	4.0045
600060	4170100	3.15926	3.51869	3.03391	3.03215	5.35232	2.54527	3.81967
600080	4170100	2.98312	3.31147	2.99857	2.90692	5.05095	2.43134	3.64233
600100	4170100	2.81997	3.12088	2.94849	2.78854	4.77302	2.32371	3.47629
600120	4170100	2.66724	2.9439	2.87643	2.67556	4.51408	2.22118	3.32095
600140	4170100	2.52244	2.77014	2.76095	2.49326	4.26839	2.10782	3.16501
600160	4170100	2.39611	2.6237	2.63067	2.39611	3.94714	2.01545	3.02401
598920	4170120	0.92059	2.71377	0.83761	9.04962	5.88726	5.02899	2.5635
598940	4170120	0.94696	2.88948	0.85506	9.7001	6.2368	5.29183	2.71618
598960	4170120	0.97408	3.08321	0.87329	10.41706	6.61935	5.57103	2.88577
598980	4170120	1.00285	3.29777	0.89225	11.20815	7.03922	5.86819	3.07444
599000	4170120	1.03377	3.53112	0.91444	12.06549	7.49547	6.17817	3.28707
599280	4170120	2.16453	15.49985	1.26685	201.9025	25.93703	17.4855	31.57958
599300	4170120	2.40491	18.46793	1.30336	172.7911	29.47199	20.02758	33.62916
599320	4170120	2.69293	22.49287	1.34061	126.5093	33.78312	22.87146	35.30256
599340	4170120	3.06354	28.18266	1.37917	93.14399	39.10066	22.53319	36.55294
599500	4170120	27.25868	298.4169	1.78282	20.51155	360.8999	19.52942	21.49765
599520	4170120	29.62213	175.9034	1.84539	18.12385	221.9067	17.08814	17.81264
599540	4170120	28.59863	114.6967	1.91008	16.14592	146.999	15.14553	15.45841
599560	4170120	26.55108	80.5835	1.97557	14.49124	104.4654	13.5604	13.82433
599580	4170120	24.20558	59.74258	2.04315	13.0882	78.24149	12.23263	12.59817
599600	4170120	21.84436	46.08819	2.11481	11.88396	60.93001	11.09758	11.60764
599620	4170120	19.55708	36.66597	2.18907	10.84416	48.90073	10.11819	10.75613
599640	4170120	17.38303	29.88335	2.26685	9.93832	40.18354	9.26373	9.98745
599660	4170120	15.42632	24.8512	2.34373	9.14862	33.67723	8.51791	9.286
599680	4170120	13.71409	21.00795	2.42115	8.45372	28.67744	7.86049	8.66409
599700	4170120	12.22587	17.99229	2.50344	7.83477	24.73135	7.2739	8.1495
599720	4170120	10.96044	15.59288	2.58477	7.28486	21.5739	6.75245	7.75997
599740	4170120	9.87766	13.64997	2.66547	6.79327	19.00353	6.28588	7.47178
599760	4170120	8.94546	12.05353	2.74502	6.35168	16.88113	5.86636	7.2587
599780	4170120	8.13804	10.72609	2.82253	5.95358	15.10709	5.48758	7.11361
599800	4170120	7.43414	9.60994	2.89715	5.59335	13.60835	5.14417	7.01272
599820	4170120	6.83967	8.68254	2.94849	5.27568	12.35976	4.83978	6.93025
599840	4170120	6.29114	7.86714	3.01701	4.97652	11.25526	4.55296	6.7963
599860	4170120	5.82326	7.17917	3.05841	4.71092	10.31956	4.2966	6.61915
599880	4170120	5.3953	6.57163	3.10752	4.46282	9.48923	4.05675	6.38621

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599900	4170120	4.99248	6.02158	3.18291	4.22531	8.73409	3.82774	6.11928
599920	4170120	4.65248	5.55619	3.2188	4.01655	8.09333	3.62447	5.84649
599940	4170120	4.34372	5.14203	3.25263	3.82247	7.52069	3.43518	5.57041
599960	4170120	4.07014	4.77881	3.26835	3.64582	7.01678	3.262	5.29806
599980	4170120	3.81012	4.44258	3.30759	3.4752	6.54845	3.09562	5.03749
600000	4170120	3.58291	4.14989	3.31824	3.322	6.13944	2.94515	4.78524
600020	4170120	3.37642	3.88697	3.31963	3.1797	5.77044	2.80525	4.54364
600040	4170120	3.19041	3.65151	3.30047	3.0483	5.43839	2.67572	4.31091
600060	4170120	3.01457	3.43292	3.2898	2.92254	5.12965	2.55251	4.09634
600080	4170120	2.84862	3.22949	3.2868	2.80212	4.84219	2.4352	3.9009
600100	4170120	2.6929	3.04105	3.27389	2.68727	4.57481	2.32384	3.71927
600120	4170120	2.55	2.86899	3.20783	2.57941	4.32909	2.2201	3.54671
598920	4170140	0.75781	2.21213	0.8419	6.51445	4.78703	4.94884	2.36004
598940	4170140	0.77612	2.3397	0.85962	6.85448	5.03562	5.21425	2.4905
598960	4170140	0.79465	2.47765	0.87888	7.20721	5.30263	5.49465	2.63433
598980	4170140	0.81024	2.63657	0.89292	7.59717	5.59984	5.80717	2.7886
599000	4170140	0.83597	2.79632	0.91763	7.95856	5.90812	6.11689	2.96744
599460	4170140	10.50486	220.2857	1.6647	23.58049	110.092	27.64045	38.24535
599480	4170140	14.89553	256.0669	1.71993	20.657	226.7854	23.36819	28.8673
599500	4170140	19.37843	186.3192	1.77838	18.26075	205.7357	20.16476	23.08255
599520	4170140	21.63002	128.3091	1.83643	16.28261	149.6807	17.68658	19.62264
599540	4170140	21.43887	90.80268	1.90224	14.6061	108.3799	15.66805	17.39241
599560	4170140	20.32511	67.07373	1.96933	13.18848	81.47099	14.00846	15.85362
599580	4170140	18.88585	51.29738	2.04465	11.96533	63.34919	12.60004	14.69034
599600	4170140	17.41536	40.51679	2.11797	10.91906	50.78603	11.41227	13.74544
599620	4170140	15.9742	32.77563	2.19712	10.00529	41.64727	10.38411	12.8983
599640	4170140	14.59477	27.06972	2.27774	9.20755	34.82466	9.49326	12.09093
599660	4170140	13.22387	22.71073	2.36744	8.49868	29.55034	8.70685	11.27903
599680	4170140	11.95567	19.3522	2.45404	7.87684	25.44116	8.02117	10.48962
599700	4170140	10.79123	16.68833	2.54439	7.32196	22.14814	7.41288	9.77409
599720	4170140	9.77207	14.55606	2.63102	6.82951	19.48834	6.87563	9.22315
599740	4170140	8.86104	12.79715	2.72651	6.38208	17.27441	6.38998	8.82985
599760	4170140	8.07876	11.35272	2.81582	5.98254	15.44208	5.95761	8.56826
599780	4170140	7.39259	10.1416	2.90563	5.62034	13.89407	5.56669	8.40745
599800	4170140	6.78284	9.10986	3.00002	5.28859	12.56565	5.2097	8.29329
599820	4170140	6.26947	8.25416	3.06801	4.99645	11.45695	4.89417	8.17023
599840	4170140	5.79333	7.4981	3.15344	4.72139	10.47107	4.59856	7.9356
599860	4170140	5.3845	6.85834	3.21226	4.47596	9.63127	4.33367	7.62345
599880	4170140	5.00607	6.28818	3.28371	4.24528	8.87917	4.08579	7.25249
599900	4170140	4.6543	5.77658	3.37011	4.02751	8.2012	3.85313	6.86579
599920	4170140	4.34804	5.33542	3.42959	3.83142	7.61295	3.64281	6.48726
599940	4170140	4.07188	4.94508	3.48003	3.65051	7.08976	3.44885	6.12561
599960	4170140	3.82413	4.60072	3.51438	3.48472	6.62557	3.27084	5.78453
599980	4170140	3.59673	4.28992	3.54715	3.32948	6.20494	3.10475	5.4669
600000	4170140	3.38871	4.01025	3.57324	3.18488	5.82494	2.95045	5.17145

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600020	4170140	3.19888	3.75824	3.59103	3.05026	5.48087	2.80715	4.89574
600040	4170140	3.02649	3.53191	3.59237	2.92546	5.17035	2.67457	4.63586
600060	4170140	2.86011	3.31822	3.6221	2.80406	4.87714	2.5473	4.40368
600080	4170140	2.70983	3.1266	3.62344	2.69205	4.61261	2.42996	4.1832
600100	4170140	2.57318	2.95332	3.59711	2.58812	4.37249	2.3213	3.97612
600120	4170140	2.44375	2.79132	3.56378	2.48829	4.14724	2.21783	3.78729
598920	4170160	0.63085	1.79111	0.84412	4.77489	3.8859	4.85653	2.15592
598940	4170160	0.6454	1.88072	0.86154	4.95047	4.05845	5.12578	2.26598
598960	4170160	0.66146	1.97779	0.87893	5.12799	4.24313	5.41519	2.38547
598980	4170160	0.67573	2.08561	0.89406	5.31092	4.44177	5.72974	2.51233
599000	4170160	0.70053	2.19242	0.91799	5.46859	4.64611	6.04859	2.66056
599440	4170160	6.37792	37.28468	1.6022	23.77097	28.07649	34.34192	39.45814
599460	4170160	8.50004	98.30263	1.66293	20.69112	68.56949	28.23409	34.96528
599480	4170160	11.41088	121.0499	1.71579	18.26865	115.7308	23.95515	28.51058
599500	4170160	14.50583	106.2534	1.77019	16.27826	122.3712	20.73032	24.30238
599520	4170160	16.43062	84.52266	1.82899	14.60815	103.8583	18.18387	21.61306
599540	4170160	16.6712	65.83604	1.89357	13.18788	81.82072	16.10635	19.82382
599560	4170160	16.02724	51.79808	1.96209	11.97288	64.13429	14.38123	18.56637
599580	4170160	15.15065	41.49602	2.03435	10.92488	51.27777	12.92587	17.60979
599600	4170160	14.17387	33.86703	2.10987	10.01438	41.97903	11.68499	16.80599
599620	4170160	13.18267	28.10855	2.18891	9.21758	35.07817	10.61668	16.05143
599640	4170160	12.24147	23.66696	2.273	8.5145	29.79602	9.68833	15.26967
599660	4170160	11.34453	20.18964	2.36053	7.8922	25.66112	8.87814	14.41028
599680	4170160	10.45455	17.41038	2.45408	7.33664	22.34636	8.16478	13.44349
599700	4170160	9.58763	15.166	2.55138	6.83964	19.65125	7.53468	12.41773
599720	4170160	8.76691	13.32773	2.6521	6.39322	17.42765	6.97499	11.50705
599740	4170160	8.01254	11.80116	2.75762	5.9897	15.56726	6.47425	10.87877
599760	4170160	7.3313	10.51675	2.86939	5.62262	13.98944	6.02307	10.49423
599780	4170160	6.73562	9.44	2.97692	5.29175	12.65533	5.61899	10.29836
599800	4170160	6.20979	8.5226	3.08385	4.99071	11.50995	5.25361	10.14945
599820	4170160	5.76147	7.7533	3.16894	4.72309	10.54179	4.92865	9.87072
599840	4170160	5.34926	7.07424	3.26528	4.47301	9.68171	4.62756	9.38844
599860	4170160	4.97823	6.47986	3.36148	4.24237	8.92402	4.35138	8.81304
599880	4170160	4.64705	5.96096	3.44794	4.03115	8.25895	4.09923	8.22605
599900	4170160	4.34092	5.49558	3.54505	3.83287	7.65888	3.86446	7.66962
599920	4170160	4.06611	5.08597	3.63002	3.65056	7.12729	3.64929	7.15974
599940	4170160	3.8194	4.72458	3.69936	3.48296	6.65536	3.45224	6.69763
599960	4170160	3.59499	4.40165	3.75885	3.32737	6.23137	3.27033	6.28148
599980	4170160	3.38386	4.10505	3.83004	3.17926	5.84043	3.09903	5.91211
600000	4170160	3.19617	3.84395	3.87223	3.0446	5.49403	2.94319	5.57435
600020	4170160	3.02778	3.61216	3.88788	2.92115	5.18464	2.80053	5.26138
600040	4170160	2.86768	3.39632	3.91638	2.8028	4.89588	2.66548	4.97977
600060	4170160	2.71556	3.19468	3.96081	2.68904	4.6255	2.5374	4.72647
600080	4170160	2.57833	3.01433	3.97682	2.58424	4.38175	2.41972	4.4862
600100	4170160	2.45267	2.85112	3.96684	2.48693	4.16045	2.31092	4.26011

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600120	4170160	2.33545	2.70049	3.93947	2.39483	3.95503	2.20881	4.05129
598920	4170180	0.53944	1.44869	0.84299	3.60685	3.17226	4.75596	1.96182
598940	4170180	0.55453	1.50959	0.86042	3.70254	3.29059	5.02882	2.05433
598960	4170180	0.57143	1.57444	0.87796	3.79969	3.41515	5.32221	2.15384
598980	4170180	0.5884	1.64486	0.89367	3.90465	3.54639	5.64061	2.25744
599000	4170180	0.61665	1.71124	0.91871	4.00337	3.67822	5.96464	2.38224
599440	4170180	5.50656	26.58079	1.60632	21.32331	24.73821	34.79432	38.45997
599460	4170180	7.02848	52.26957	1.66258	18.59114	45.63458	28.75826	34.06799
599480	4170180	9.04274	66.36622	1.71787	16.41865	68.28755	24.43284	29.81993
599500	4170180	11.2685	63.88439	1.76764	14.67747	76.63098	21.19393	27.00137
599520	4170180	12.84248	55.79792	1.83367	13.19022	72.87958	18.55028	25.06797
599540	4170180	13.28282	47.1501	1.90032	11.94646	63.41386	16.4142	23.78546
599560	4170180	12.91599	39.30642	1.97076	10.8852	52.74698	14.63881	22.88146
599580	4170180	12.32446	32.84531	2.04131	9.9757	43.35285	13.14963	22.19028
599600	4170180	11.66307	27.61793	2.11963	9.17713	35.86262	11.86859	21.57763
599620	4170180	10.95873	23.4834	2.20076	8.47785	30.15557	10.76826	20.97085
599640	4170180	10.24961	20.15058	2.29054	7.85517	25.7554	9.80872	20.29527
599660	4170180	9.59324	17.45757	2.38596	7.30097	22.31695	8.97158	19.48116
599680	4170180	8.99967	15.29371	2.47739	6.81283	19.60742	8.24627	18.44758
599700	4170180	8.38205	13.45861	2.58743	6.36432	17.34868	7.59439	17.06997
599720	4170180	7.79028	11.9577	2.69178	5.96689	15.50726	7.02418	15.50485
599740	4170180	7.20558	10.68119	2.80539	5.60414	13.94575	6.51228	14.24838
599760	4170180	6.66986	9.61619	2.91086	5.28059	12.63954	6.05972	13.64131
599780	4170180	6.1651	8.68946	3.02849	4.98134	11.5012	5.64734	13.4035
599800	4170180	5.69964	7.8805	3.15751	4.7044	10.50348	5.27082	13.01395
599820	4170180	5.30936	7.20913	3.25519	4.4618	9.66929	4.94056	12.19993
599840	4170180	4.94264	6.60396	3.37438	4.23183	8.91405	4.63261	11.15628
599860	4170180	4.61321	6.07181	3.49203	4.02006	8.24774	4.35158	10.14952
599880	4170180	4.32489	5.61152	3.58859	3.82806	7.66542	4.0978	9.25529
599900	4170180	4.03834	5.17552	3.74154	3.63859	7.11495	3.85379	8.49133
599920	4170180	3.79719	4.80743	3.84334	3.47199	6.64508	3.63816	7.8357
599940	4170180	3.576	4.47711	3.94032	3.31673	6.22134	3.43908	7.27197
599960	4170180	3.37641	4.18331	4.01817	3.17383	5.84263	3.257	6.78137
599980	4170180	3.18897	3.91302	4.10372	3.03781	5.49258	3.08627	6.35694
600000	4170180	3.01875	3.6715	4.16795	2.91214	5.17765	2.92965	5.98044
600020	4170180	2.86521	3.45564	4.2041	2.79641	4.89472	2.78611	5.63873
600040	4170180	2.71822	3.25357	4.25618	2.68517	4.62932	2.65031	5.33812
600060	4170180	2.57764	3.0634	4.3298	2.57772	4.37905	2.52117	5.07277
600080	4170180	2.45345	2.89635	4.35369	2.48055	4.15708	2.40449	4.81454
600100	4170180	2.33754	2.7423	4.36722	2.38873	3.952	2.29535	4.57403
600120	4170180	2.23017	2.6012	4.35701	2.30261	3.76347	2.19383	4.34801
598920	4170200	0.47786	1.17098	0.83913	2.82036	2.61283	4.64386	1.78181
598940	4170200	0.49681	1.20949	0.85848	2.88671	2.69342	4.91703	1.8616
598960	4170200	0.51657	1.25116	0.87582	2.9687	2.77794	5.21523	1.94435
598980	4170200	0.53772	1.29583	0.89199	3.07332	2.86525	5.53786	2.03014

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599000	4170200	0.57064	1.33705	0.91648	3.2013	2.95218	5.87189	2.13543
599440	4170200	4.77873	19.09399	1.611	19.66959	21.00534	35.22821	39.46818
599460	4170200	5.91272	31.88272	1.66485	17.18784	32.81688	29.24208	38.1097
599480	4170200	7.37964	41.00371	1.71726	15.16467	45.03952	24.90609	35.48966
599500	4170200	9.01834	41.60029	1.76652	13.52647	51.52554	21.60234	33.41576
599520	4170200	10.31316	38.3897	1.83074	12.14205	51.9081	18.89981	32.15257
599540	4170200	10.851	34.29505	1.89744	10.99184	48.51874	16.69954	31.36647
599560	4170200	10.70037	30.15344	1.9669	10.02266	43.29056	14.8736	30.83197
599580	4170200	10.26416	26.24644	2.03953	9.19424	37.45591	13.3348	30.39459
599600	4170200	9.78071	22.71632	2.11961	8.47213	31.85117	12.01571	29.98063
599620	4170200	9.2726	19.69655	2.20529	7.83933	27.02554	10.87999	29.53619
599640	4170200	8.75538	17.22363	2.28852	7.28825	23.16182	9.90719	28.98925
599660	4170200	8.22943	15.11779	2.38692	6.78909	20.04837	9.0472	28.36333
599680	4170200	7.76635	13.38931	2.48459	6.34749	17.59936	8.30051	27.50431
599700	4170200	7.32751	11.91901	2.59358	5.94635	15.60587	7.6376	26.19777
599720	4170200	6.9096	10.68979	2.70187	5.58795	13.98596	7.05506	24.04293
599740	4170200	6.4827	9.63223	2.81884	5.26099	12.62494	6.53395	21.12038
599760	4170200	6.06985	8.738	2.93049	4.96791	11.48817	6.07266	19.67726
599780	4170200	5.65434	7.94573	3.05973	4.69481	10.49163	5.65179	19.35622
599800	4170200	5.25575	7.24594	3.20305	4.44143	9.61695	5.26841	17.51512
599820	4170200	4.91107	6.65928	3.32146	4.21786	8.88156	4.93101	15.13667
599840	4170200	4.57925	6.1216	3.46847	4.00427	8.20971	4.61643	13.08844
599860	4170200	4.28935	5.65792	3.59868	3.81176	7.62734	4.33456	11.49695
599880	4170200	4.03465	5.2541	3.7057	3.63711	7.11832	4.08065	10.2487
599900	4170200	3.77437	4.85927	3.89288	3.46097	6.6228	3.83389	9.26973
599920	4170200	3.55674	4.52783	4.02314	3.30661	6.20292	3.61703	8.47464
599940	4170200	3.35691	4.22798	4.15073	3.16249	5.82155	3.41712	7.81906
599960	4170200	3.1781	3.96224	4.25489	3.0302	5.48149	3.23515	7.26464
599980	4170200	3.00702	3.71412	4.37663	2.90309	5.16321	3.06381	6.79915
600000	4170200	2.85287	3.49268	4.46957	2.78618	4.87801	2.90753	6.39212
600020	4170200	2.71251	3.29371	4.53466	2.67796	4.61954	2.76402	6.02939
600040	4170200	2.57846	3.1065	4.61675	2.57366	4.37661	2.62837	5.71599
600060	4170200	2.44971	2.93064	4.71504	2.47318	4.14779	2.50009	5.4421
600080	4170200	2.33494	2.77468	4.76512	2.38158	3.94328	2.38355	5.1761
600100	4170200	2.2281	2.63111	4.80001	2.29536	3.75413	2.27501	4.92509
600120	4170200	2.12887	2.49928	4.81505	2.21428	3.57964	2.17393	4.68654
598920	4170220	0.44326	0.94557	0.83597	2.30456	2.17484	4.51386	1.62457
598940	4170220	0.46528	0.9705	0.85586	2.38222	2.23014	4.78886	1.69314
598960	4170220	0.48827	0.99828	0.87269	2.49005	2.28838	5.09213	1.76304
598980	4170220	0.51171	1.02782	0.88795	2.63457	2.3471	5.42076	1.83361
599000	4170220	0.54876	1.05422	0.91357	2.81471	2.4039	5.7606	1.92607
599780	4170220	5.17118	7.24573	3.07673	4.43267	9.6587	5.63121	29.93596
599800	4170220	4.84858	6.64479	3.22774	4.20077	8.87033	5.24426	22.78602
599820	4170220	4.55572	6.13667	3.35842	3.99506	8.20799	4.90326	17.93439
599840	4170220	4.26318	5.66388	3.52474	3.79746	7.60172	4.58541	14.77459

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599860	4170220	4.00665	5.25901	3.66796	3.62097	7.08344	4.30333	12.64264
599880	4170220	3.77405	4.89957	3.80308	3.45849	6.62302	4.04729	11.09934
599900	4170220	3.54451	4.55625	3.99359	3.29928	6.18822	3.80458	9.94241
599920	4170220	3.34346	4.25636	4.15838	3.1549	5.80591	3.58644	9.03931
599940	4170220	3.16272	3.9875	4.31259	3.02145	5.46312	3.38744	8.31443
599960	4170220	2.99617	3.74329	4.46297	2.89651	5.15059	3.20423	7.71991
599980	4170220	2.83962	3.51699	4.62523	2.77773	4.86107	3.03345	7.2294
600000	4170220	2.6973	3.31275	4.76741	2.66756	4.59866	2.87691	6.80999
600020	4170220	2.57015	3.13136	4.86632	2.56664	4.36372	2.73463	6.43525
600040	4170220	2.44605	2.95816	4.99358	2.46849	4.14019	2.5995	6.12008
600060	4170220	2.3301	2.79834	5.11488	2.37541	3.93285	2.47349	5.84026
600080	4170220	2.2235	2.6524	5.20702	2.2886	3.7429	2.35725	5.57731
600100	4170220	2.12479	2.51881	5.27512	2.20729	3.56821	2.24949	5.32524
600120	4170220	2.03334	2.39627	5.31585	2.13101	3.40704	2.14952	5.0786
598920	4170240	0.42437	0.7715	0.8284	2.00192	1.8311	4.37118	1.48686
598940	4170240	0.45017	0.78861	0.84989	2.10836	1.86887	4.64659	1.54924
598960	4170240	0.47457	0.80984	0.86569	2.25295	1.90916	4.95458	1.6087
598980	4170240	0.50058	0.83229	0.88198	2.43243	1.94749	5.28577	1.67093
599000	4170240	0.53769	0.85409	0.90703	2.64186	1.98655	5.63393	1.75214
599420	4170240	3.16602	7.8003	1.56318	18.34695	11.3461	45.01138	11.09378
599440	4170240	3.68639	11.06483	1.61906	16.72514	15.14293	36.36298	14.52618
599460	4170240	4.37267	15.54684	1.66714	15.13526	19.83662	30.33474	17.31206
599480	4170240	5.21804	19.68563	1.71835	13.59907	24.48101	25.79041	19.50334
599500	4170240	6.1663	21.31906	1.77391	12.18322	27.78504	22.23916	21.19536
599520	4170240	7.04511	20.85854	1.82954	10.93938	29.2778	19.40747	22.38528
599540	4170240	7.5886	19.64193	1.89697	9.85118	29.25603	17.06602	23.16822
599560	4170240	7.70441	18.26399	1.96154	8.93713	28.16654	15.14368	23.70215
599580	4170240	7.50311	16.80581	2.0356	8.15419	26.39459	13.52044	24.20226
599600	4170240	7.20329	15.43567	2.10953	7.4927	24.33968	12.15315	24.63847
599620	4170240	6.90426	14.08556	2.19336	6.91987	22.07358	10.9768	25.07535
599640	4170240	6.61243	12.78101	2.28231	6.42369	19.72617	9.9622	25.50482
599660	4170240	6.30192	11.55842	2.37583	5.99008	17.46166	9.08093	25.91837
599780	4170240	4.7026	6.61798	3.0788	4.198	9.02956	5.58813	32.73875
599800	4170240	4.45286	6.09371	3.23965	3.9821	8.27813	5.19789	25.05079
599820	4170240	4.22104	5.65357	3.37636	3.79218	7.65889	4.85637	19.43196
599840	4170240	3.98356	5.25071	3.53369	3.6134	7.10873	4.54325	15.82388
599860	4170240	3.75305	4.88668	3.70469	3.44668	6.62123	4.25776	13.4202
599880	4170240	3.54012	4.56219	3.87347	3.29337	6.19237	3.99959	11.72531
599900	4170240	3.33597	4.26163	4.07066	3.14759	5.79979	3.76064	10.47131
599920	4170240	3.15179	3.99354	4.26113	3.01327	5.45094	3.54393	9.51046
599940	4170240	2.9846	3.7511	4.44714	2.88864	5.13695	3.34618	8.75149
599960	4170240	2.82986	3.52944	4.63955	2.7715	4.84991	3.1638	8.14154
599980	4170240	2.68809	3.32656	4.82939	2.66174	4.58793	2.99589	7.64068
600000	4170240	2.5576	3.14144	5.01086	2.55893	4.34804	2.84123	7.22016
600020	4170240	2.43537	2.96972	5.19522	2.46136	4.12611	2.69739	6.8654

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600040	4170240	2.32423	2.81431	5.34738	2.37089	3.92421	2.56557	6.54772
600060	4170240	2.21755	2.6668	5.5196	2.28355	3.73312	2.44107	6.27789
600080	4170240	2.11986	2.53285	5.65639	2.20215	3.55847	2.32647	6.02334
600100	4170240	2.02959	2.41043	5.7565	2.12605	3.39809	2.22066	5.77412
600120	4170240	1.94324	2.29504	5.85744	2.05308	3.24688	2.12094	5.53823
598920	4170260	0.41729	0.64244	0.81947	1.84655	1.55687	4.20881	1.37151
598940	4170260	0.44337	0.65825	0.83943	1.98092	1.58366	4.48882	1.42639
598960	4170260	0.46844	0.67759	0.85689	2.14426	1.61095	4.79641	1.48107
598980	4170260	0.49265	0.69959	0.87279	2.33201	1.63483	5.12973	1.53562
599000	4170260	0.52845	0.72308	0.89853	2.53069	1.66544	5.48503	1.60986
599420	4170260	2.85656	6.62065	1.56494	16.15639	10.19234	46.14065	8.28857
599440	4170260	3.27761	8.8567	1.61771	15.06574	13.01123	37.30159	10.12031
599460	4170260	3.81676	11.81016	1.67091	13.92975	16.24003	30.91517	11.73857
599480	4170260	4.47277	14.72018	1.7278	12.75578	19.36688	26.11297	13.07497
599500	4170260	5.22479	16.27253	1.78138	11.61076	21.74202	22.43261	14.17262
599520	4170260	5.94553	16.23231	1.84123	10.51396	23.03737	19.48852	15.02313
599540	4170260	6.45416	15.49568	1.90625	9.51017	23.37955	17.09468	15.68191
599560	4170260	6.62986	14.59885	1.97612	8.62034	22.97633	15.11992	16.22149
599580	4170260	6.52475	13.64326	2.04665	7.85267	22.00404	13.48065	16.71654
599600	4170260	6.28148	12.68358	2.12348	7.18942	20.71123	12.09404	17.1748
599620	4170260	6.02572	11.77867	2.2063	6.61844	19.28553	10.91043	17.6218
599640	4170260	5.79546	10.91796	2.2928	6.12772	17.76243	9.89401	18.08933
599660	4170260	5.56027	10.05893	2.38868	5.69899	16.14337	9.00729	18.59277
599680	4170260	5.31405	9.24356	2.4839	5.3283	14.54181	8.23806	19.20025
599700	4170260	5.06446	8.48345	2.58013	5.00341	13.03718	7.56418	19.92951
599720	4170260	4.81217	7.75122	2.70421	4.70415	11.64097	6.95415	20.677
599740	4170260	4.60101	7.11409	2.82525	4.44052	10.44963	6.41903	20.54291
599780	4170260	4.24791	6.05958	3.08067	3.98932	8.59078	5.51966	31.07999
599800	4170260	4.06117	5.59974	3.24574	3.78625	7.84694	5.12991	24.97696
599820	4170260	3.88538	5.21166	3.39096	3.60758	7.2375	4.78878	19.76812
599840	4170260	3.69633	4.85475	3.56082	3.43936	6.70202	4.47638	16.24199
599860	4170260	3.50766	4.53525	3.73674	3.2847	6.23822	4.19443	13.84792
599880	4170260	3.32378	4.24785	3.91953	3.14155	5.83176	3.93877	12.13918
599900	4170260	3.14132	3.97938	4.13597	3.00525	5.46249	3.70207	10.86854
599920	4170260	2.97531	3.74049	4.34525	2.88037	5.13797	3.48855	9.8999
599940	4170260	2.81943	3.52117	4.56912	2.76295	4.84352	3.29223	9.1441
599960	4170260	2.67632	3.32096	4.79831	2.65317	4.57736	3.11223	8.54352
599980	4170260	2.54519	3.13822	5.02575	2.55069	4.33569	2.94721	8.05634
600000	4170260	2.42458	2.97054	5.25247	2.45453	4.11464	2.79517	7.6543
600020	4170260	2.31296	2.81553	5.47825	2.36383	3.91144	2.65449	7.31679
600040	4170260	2.21002	2.67352	5.68495	2.27896	3.72514	2.52492	7.01984
600060	4170260	2.11068	2.53787	5.92645	2.19643	3.54775	2.4021	6.7777
600080	4170260	2.02033	2.41475	6.12015	2.12005	3.38654	2.28978	6.54149
600100	4170260	1.93613	2.30056	6.29394	2.04784	3.23697	2.18523	6.3162
600120	4170260	1.85664	2.19373	6.45665	1.97892	3.09643	2.08719	6.09742

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
598940	4170280	0.43562	0.57244	0.82344	1.92082	1.35601	4.31091	1.31776
598960	4170280	0.46022	0.59367	0.8425	2.07926	1.37688	4.61811	1.36944
598980	4170280	0.48267	0.61885	0.85997	2.24661	1.39342	4.94964	1.42085
599000	4170280	0.51046	0.64804	0.88314	2.41408	1.42459	5.3176	1.48488
599400	4170280	2.29958	4.50274	1.51081	14.92131	7.48755	61.83681	5.89091
599420	4170280	2.58689	5.67871	1.55741	14.21176	9.1655	48.22206	6.81192
599440	4170280	2.9377	7.28766	1.60587	13.45325	11.29525	38.47963	7.96678
599460	4170280	3.3753	9.3351	1.66216	12.64866	13.59874	31.51316	9.06284
599480	4170280	3.90163	11.45472	1.71799	11.81515	15.80865	26.41647	10.00584
599500	4170280	4.50103	12.82369	1.7742	10.95042	17.56128	22.54385	10.81227
599520	4170280	5.09244	13.04555	1.83838	10.06115	18.63804	19.4865	11.50123
599540	4170280	5.55331	12.58833	1.9052	9.19594	19.07653	17.03547	12.10448
599560	4170280	5.77034	11.97876	1.97275	8.38953	19.03722	15.03919	12.6505
599580	4170280	5.74069	11.33341	2.04249	7.65829	18.56697	13.38469	13.16278
599600	4170280	5.5585	10.63592	2.11978	7.00465	17.74457	11.98826	13.655
599620	4170280	5.33666	9.95898	2.20173	6.43246	16.77278	10.80166	14.14747
599640	4170280	5.13671	9.3387	2.28783	5.93605	15.75539	9.78426	14.66025
599660	4170280	4.9528	8.74856	2.38079	5.50406	14.67682	8.90162	15.21463
599680	4170280	4.7702	8.18072	2.47158	5.13245	13.54918	8.1373	15.85606
599700	4170280	4.56454	7.6032	2.57377	4.80396	12.37206	7.46106	16.60853
599720	4170280	4.33961	7.01604	2.70192	4.50629	11.18628	6.85251	17.42948
599740	4170280	4.14208	6.48468	2.82465	4.2473	10.10564	6.32017	17.45415
599780	4170280	3.83128	5.57212	3.08122	3.81054	8.30708	5.42838	29.94512
599800	4170280	3.68703	5.16702	3.24498	3.61678	7.56479	5.04352	24.6527
599820	4170280	3.55859	4.82519	3.38849	3.44719	6.95314	4.7072	19.82782
599840	4170280	3.41804	4.50983	3.55556	3.28854	6.41906	4.39993	16.46342
599860	4170280	3.26978	4.22368	3.73889	3.1415	5.95594	4.12103	14.12743
599880	4170280	3.1176	3.96394	3.93591	3.00527	5.5526	3.86781	12.44671
599900	4170280	2.96382	3.72585	4.15495	2.8778	5.19595	3.63614	11.19679
599920	4170280	2.81599	3.51004	4.38278	2.75971	4.88179	3.42561	10.2451
599940	4170280	2.67505	3.31237	4.62433	2.64951	4.60111	3.23296	9.50759
599960	4170280	2.5424	3.13136	4.87973	2.54625	4.34832	3.05623	8.92891
599980	4170280	2.4209	2.96576	5.13744	2.45012	4.12075	2.89452	8.4658
600000	4170280	2.30675	2.8118	5.41477	2.35894	3.91156	2.74464	8.09776
600020	4170280	2.20278	2.67102	5.68132	2.27406	3.72187	2.60732	7.78928
600040	4170280	2.10732	2.54189	5.93659	2.1944	3.54822	2.4807	7.52327
600060	4170280	2.01263	2.41506	6.27513	2.11543	3.38004	2.35899	7.33714
600080	4170280	1.92864	2.30179	6.54771	2.04328	3.22936	2.24882	7.14057
600100	4170280	1.84985	2.19633	6.80292	1.97497	3.08947	2.14639	6.95105
600120	4170280	1.7765	2.09842	7.03288	1.91041	2.95983	2.05103	6.75645
598940	4170300	0.42565	0.52076	0.80449	1.87055	1.16983	4.09662	1.22109
598960	4170300	0.44659	0.54599	0.824	2.00755	1.19218	4.40662	1.2694
598980	4170300	0.46688	0.57511	0.844	2.14273	1.21796	4.74556	1.32059
599000	4170300	0.48816	0.60884	0.86565	2.27545	1.25227	5.11959	1.37699
599020	4170300	0.51014	0.64782	0.88828	2.41557	1.29213	5.52579	1.43808

* X	Y							
* _____	_____	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599040	4170300	0.53447	0.69174	0.91215	2.58963	1.33958	5.97053	1.50478
599060	4170300	0.56224	0.74097	0.93554	2.84179	1.39944	6.45989	1.57413
599080	4170300	0.59846	0.79499	0.9598	3.20492	1.47438	6.99454	1.64803
599100	4170300	0.64605	0.85356	0.98419	3.66804	1.56736	7.57717	1.72536
599120	4170300	0.70885	0.91476	1.01006	4.17423	1.67985	8.20623	1.8097
599140	4170300	0.77984	0.97976	1.03516	4.69904	1.81281	8.88972	1.90028
599160	4170300	0.85473	1.04885	1.06252	5.3072	1.96368	9.63005	2.00426
599180	4170300	0.9185	1.13044	1.09106	6.11535	2.12757	10.44374	2.12279
599200	4170300	0.95284	1.23793	1.11828	7.16749	2.29751	11.35591	2.25452
599220	4170300	0.9686	1.378	1.14927	8.38858	2.46494	12.39083	2.41305
599240	4170300	0.98234	1.53804	1.18831	9.65282	2.62556	13.59338	2.60853
599400	4170300	2.11339	4.01334	1.50259	13.03017	6.86266	66.38195	5.21428
599420	4170300	2.34616	4.89153	1.55524	12.51339	8.25668	49.85397	5.88805
599440	4170300	2.64081	6.086	1.60112	11.96049	9.89282	39.08969	6.70586
599460	4170300	3.00211	7.57985	1.65355	11.37612	11.59217	31.70688	7.52698
599480	4170300	3.43186	9.16655	1.70808	10.78059	13.21064	26.40506	8.26234
599500	4170300	3.9194	10.33845	1.76402	10.16029	14.53214	22.42827	8.91681
599520	4170300	4.41494	10.71878	1.82549	9.50075	15.42493	19.33174	9.51633
599540	4170300	4.82847	10.48152	1.89023	8.81884	15.87591	16.86589	10.08305
599560	4170300	5.06205	10.02847	1.95916	8.13671	15.98306	14.85953	10.62833
599580	4170300	5.08841	9.55806	2.03134	7.48078	15.80358	13.20106	11.16145
599600	4170300	4.96331	9.06302	2.10804	6.86905	15.33054	11.80981	11.69237
599620	4170300	4.77684	8.54583	2.18817	6.31426	14.65682	10.63052	12.23075
599640	4170300	4.59302	8.04527	2.27683	5.81693	13.90661	9.61682	12.78867
599660	4170300	4.43759	7.60016	2.36646	5.38126	13.15509	8.74456	13.38752
599680	4170300	4.28872	7.17928	2.46542	4.99734	12.36638	7.98226	14.0631
599700	4170300	4.12648	6.75895	2.57477	4.65948	11.51941	7.31126	14.86162
599720	4170300	3.94647	6.33103	2.69554	4.36119	10.62549	6.71714	15.73943
599740	4170300	3.76986	5.91581	2.81693	4.10086	9.73785	6.19445	15.83415
599780	4170300	3.47301	5.14655	3.07524	3.66557	8.10577	5.31746	29.33541
599800	4170300	3.34842	4.7923	3.23633	3.47629	7.3866	4.94071	24.47192
599820	4170300	3.24139	4.47933	3.39395	3.30805	6.766	4.60661	19.83062
599840	4170300	3.13616	4.19649	3.56229	3.15473	6.22627	4.30563	16.62469
599860	4170300	3.02895	3.94334	3.73439	3.01533	5.76228	4.03509	14.38364
599880	4170300	2.91042	3.70816	3.93832	2.88441	5.35251	3.7864	12.74619
599900	4170300	2.79342	3.50123	4.12787	2.76624	5.0038	3.56429	11.5225
599920	4170300	2.66867	3.30589	4.35717	2.65399	4.69092	3.35846	10.59215
599940	4170300	2.54608	3.12796	4.60065	2.54949	4.4147	3.17048	9.87431
599960	4170300	2.42622	2.96216	4.87184	2.45124	4.16639	2.99727	9.32135
599980	4170300	2.31347	2.81114	5.14647	2.35996	3.9456	2.83913	8.88225
600000	4170300	2.20578	2.66939	5.45693	2.2733	3.74341	2.69224	8.54888
600020	4170300	2.10588	2.53878	5.78369	2.19181	3.55941	2.55664	8.28934
600040	4170300	2.01375	2.41746	6.11601	2.11519	3.39156	2.4316	8.08168
600060	4170300	1.92344	2.29919	6.54358	2.03983	3.23082	2.31201	7.96535
600080	4170300	1.84335	2.19397	6.90602	1.97118	3.0877	2.20407	7.83288

* X	Y							
* _____	_____	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600100	4170300	1.77005	2.09686	7.24814	1.90677	2.95598	2.10432	7.69879
600120	4170300	1.70112	2.00622	7.57801	1.84563	2.83371	2.01133	7.55815
598940	4170320	0.41768	0.4937	0.78926	1.80459	1.04751	3.87514	1.14342
598960	4170320	0.43426	0.52216	0.80829	1.91384	1.07367	4.17887	1.1876
598980	4170320	0.44591	0.55501	0.82324	2.02151	1.09812	4.50739	1.2273
599000	4170320	0.46901	0.59077	0.84943	2.13086	1.14615	4.88636	1.28739
599020	4170320	0.49132	0.6292	0.8744	2.26506	1.19497	5.29058	1.34673
599040	4170320	0.51661	0.67231	0.89577	2.46243	1.25638	5.74652	1.40523
599060	4170320	0.54873	0.7191	0.91593	2.75005	1.33167	6.25421	1.46502
599080	4170320	0.59322	0.76713	0.93895	3.12267	1.42093	6.80807	1.53043
599100	4170320	0.65292	0.81528	0.96511	3.53735	1.52483	7.41108	1.60364
599120	4170320	0.71876	0.86523	0.99241	3.95043	1.64261	8.06864	1.68336
599140	4170320	0.78346	0.9235	1.01646	4.38348	1.7737	8.79725	1.76741
599160	4170320	0.838	0.99437	1.04377	4.91412	1.91073	9.58553	1.86434
599180	4170320	0.87228	1.08758	1.0744	5.62049	2.04732	10.44474	1.97651
599200	4170320	0.87091	1.21351	1.09637	6.51684	2.18276	11.41901	2.08869
599220	4170320	0.87785	1.34998	1.13024	7.49453	2.31101	12.50274	2.23721
599240	4170320	0.89485	1.46946	1.16798	8.48198	2.44507	13.76147	2.40878
599260	4170320	0.94193	1.54813	1.20125	9.43026	2.62298	15.28413	2.59867
599280	4170320	1.03378	1.5965	1.2361	10.26425	2.89589	17.16975	2.81579
599300	4170320	1.15722	1.68205	1.27593	10.91372	3.30302	19.56944	3.05911
599400	4170320	1.94574	3.58551	1.48535	11.44585	6.30742	66.67664	4.69608
599420	4170320	2.13975	4.26453	1.53866	11.09612	7.46017	49.59723	5.2295
599440	4170320	2.38187	5.1606	1.59139	10.66667	8.72692	38.62858	5.86099
599460	4170320	2.68407	6.28166	1.64281	10.215	10.01429	31.26103	6.51755
599480	4170320	3.03608	7.48778	1.70039	9.75323	11.2271	25.95706	7.13226
599500	4170320	3.43527	8.4686	1.76054	9.29097	12.23498	21.99145	7.69961
599520	4170320	3.85214	8.91502	1.82196	8.81417	12.96599	18.93125	8.24051
599540	4170320	4.2193	8.83306	1.88802	8.30659	13.38247	16.49663	8.77514
599560	4170320	4.4569	8.49546	1.95767	7.77473	13.54017	14.52125	9.31614
599580	4170320	4.52258	8.12192	2.03268	7.23096	13.50456	12.88658	9.86958
599600	4170320	4.44714	7.7632	2.10924	6.69907	13.27543	11.52143	10.44086
599620	4170320	4.29454	7.37972	2.19182	6.19031	12.83945	10.36161	11.03376
599640	4170320	4.12737	6.9783	2.28154	5.71653	12.2785	9.36689	11.65573
599660	4170320	3.98014	6.60073	2.37719	5.28591	11.69212	8.50865	12.32244
599680	4170320	3.85919	6.2757	2.47063	4.90534	11.12936	7.77002	13.05865
599700	4170320	3.7374	5.97048	2.57513	4.56467	10.54211	7.11961	13.91302
599720	4170320	3.60157	5.6695	2.6888	4.26287	9.91327	6.54556	14.84596
599740	4170320	3.45364	5.36413	2.80936	3.9968	9.24633	6.03765	15.09373
599780	4170320	3.17501	4.75591	3.06504	3.55478	7.89124	5.18596	29.06334
599800	4170320	3.05371	4.451	3.2288	3.364	7.23299	4.81869	24.41383
599820	4170320	2.94708	4.1609	3.41502	3.19018	6.61993	4.48521	19.83967
599840	4170320	2.8617	3.90925	3.58565	3.03907	6.09094	4.19313	16.78216
599860	4170320	2.77894	3.6794	3.76834	2.90155	5.62284	3.92917	14.63774
599880	4170320	2.70062	3.47891	3.93308	2.7796	5.22337	3.6952	13.08716

* X	Y							
* _____	_____	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599900	4170320	2.60745	3.28478	4.14824	2.66278	4.86047	3.47603	11.9151
599920	4170320	2.50613	3.10407	4.40076	2.55301	4.53794	3.27387	11.03458
599940	4170320	2.40615	2.94327	4.64571	2.45346	4.26067	3.09225	10.35646
599960	4170320	2.30142	2.79142	4.9377	2.3588	4.01076	2.92329	9.84554
599980	4170320	2.20088	2.65339	5.23821	2.27125	3.7907	2.76938	9.44953
600000	4170320	2.10385	2.52554	5.56669	2.18907	3.5927	2.62732	9.15099
600020	4170320	2.0144	2.40951	5.87725	2.11352	3.41786	2.49846	8.90167
600040	4170320	1.92769	2.29875	6.24593	2.04082	3.2553	2.37721	8.73628
600060	4170320	1.84195	2.18994	6.73085	1.96921	3.10036	2.26104	8.68407
600080	4170320	1.76727	2.09377	7.15013	1.90442	2.96387	2.1568	8.61079
600100	4170320	1.69708	2.00352	7.58627	1.84299	2.83778	2.05966	8.56075
600120	4170320	1.63235	1.91985	8.0094	1.78511	2.72172	1.96962	8.49934
598940	4170340	0.4005	0.482	0.76515	1.72163	0.95961	3.62288	1.06219
598960	4170340	0.41256	0.51222	0.78212	1.80815	0.99278	3.91979	1.10084
598980	4170340	0.42403	0.54418	0.79793	1.89761	1.02563	4.23675	1.13937
599000	4170340	0.4466	0.57955	0.82259	2.0076	1.0866	4.62033	1.19437
599020	4170340	0.47437	0.61571	0.84695	2.16081	1.14694	5.02848	1.25057
599040	4170340	0.50698	0.6535	0.86877	2.38677	1.21874	5.48706	1.30517
599060	4170340	0.54816	0.69186	0.88998	2.68933	1.30234	5.9996	1.36106
599080	4170340	0.59891	0.73151	0.91184	3.03835	1.39728	6.56835	1.42014
599100	4170340	0.657	0.77298	0.93596	3.38693	1.50184	7.19753	1.4865
599120	4170340	0.71987	0.82065	0.96529	3.71673	1.61216	7.88606	1.56547
599140	4170340	0.76166	0.88567	0.98792	4.08768	1.72746	8.66422	1.6427
599160	4170340	0.78924	0.97114	1.01477	4.5655	1.83976	9.5121	1.73374
599180	4170340	0.80045	1.07809	1.04439	5.19145	1.94643	10.44182	1.83849
599200	4170340	0.78958	1.19648	1.06932	5.94535	2.04974	11.47809	1.94485
599220	4170340	0.8041	1.29338	1.1069	6.73126	2.1564	12.6319	2.08565
599240	4170340	0.83446	1.35422	1.14029	7.52268	2.29552	13.97888	2.23436
599260	4170340	0.90317	1.38598	1.17362	8.27216	2.50738	15.59536	2.4025
599280	4170340	1.00309	1.43668	1.20981	8.93242	2.82547	17.60114	2.59537
599300	4170340	1.11724	1.56518	1.24763	9.4668	3.2396	20.10074	2.8113
599320	4170340	1.23441	1.78557	1.28561	9.85369	3.67872	22.63341	3.04667
599380	4170340	1.64135	2.76371	1.42108	10.17256	5.01412	78.68698	3.90267
599400	4170340	1.79386	3.21239	1.45965	10.09886	5.81014	62.62873	4.26695
599420	4170340	1.95811	3.74772	1.51348	9.8792	6.76072	47.37888	4.7086
599440	4170340	2.16617	4.44976	1.56412	9.57799	7.76319	37.2856	5.22077
599460	4170340	2.42002	5.30995	1.6164	9.2215	8.76075	30.29278	5.76743
599480	4170340	2.71367	6.24954	1.67415	8.84513	9.6974	25.19435	6.30179
599500	4170340	3.04702	7.07191	1.73369	8.47916	10.48909	21.36032	6.81146
599520	4170340	3.39757	7.53262	1.79666	8.11643	11.08697	18.38323	7.31431
599540	4170340	3.72184	7.56728	1.86296	7.7419	11.46488	16.0156	7.82823
599560	4170340	3.95251	7.32825	1.93558	7.34095	11.63301	14.08714	8.36652
599580	4170340	4.0493	7.02851	2.00653	6.92414	11.67407	12.50571	8.93648
599600	4170340	4.01407	6.73815	2.08629	6.48707	11.58042	11.17232	9.5454
599620	4170340	3.89663	6.45412	2.16941	6.04975	11.33317	10.04435	10.19619

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599640	4170340	3.74854	6.14645	2.25968	5.62277	10.93938	9.07755	10.89359
599660	4170340	3.61092	5.83133	2.35476	5.21925	10.47752	8.24537	11.6429
599680	4170340	3.49767	5.54217	2.45321	4.84752	10.01745	7.52585	12.46152
599700	4170340	3.39633	5.28544	2.55955	4.50824	9.57029	6.89636	13.39232
599720	4170340	3.29362	5.0559	2.67089	4.20409	9.12079	6.34424	14.38952
599740	4170340	3.17774	4.83385	2.78966	3.93255	8.64353	5.85587	14.67461
599780	4170340	2.92697	4.37454	3.05171	3.47651	7.59547	5.03343	28.9717
599800	4170340	2.80692	4.12685	3.21876	3.28073	7.03699	4.67858	24.47755
599820	4170340	2.70072	3.87921	3.40821	3.10331	6.48642	4.35601	20.01617
599840	4170340	2.6211	3.65982	3.57939	2.95078	5.99279	4.07442	17.05078
599860	4170340	2.55079	3.4524	3.76724	2.81222	5.53723	3.81866	14.97955
599880	4170340	2.48357	3.26038	3.97037	2.6863	5.12629	3.58648	13.49423
599900	4170340	2.41969	3.09088	4.16142	2.57436	4.76975	3.37977	12.40417
599920	4170340	2.34722	2.9306	4.38594	2.46932	4.44761	3.18806	11.57776
599940	4170340	2.26498	2.7778	4.66134	2.36986	4.15708	3.00935	10.95973
599960	4170340	2.18423	2.64344	4.91958	2.28045	3.90786	2.84941	10.47473
599980	4170340	2.09674	2.51456	5.24189	2.19486	3.68152	2.69921	10.12528
600000	4170340	2.00934	2.3948	5.59896	2.11471	3.47927	2.56066	9.87436
600020	4170340	1.92688	2.2863	5.95968	2.04085	3.30116	2.43448	9.68237
600040	4170340	1.84855	2.18706	6.3222	1.97232	3.14244	2.31894	9.53252
600060	4170340	1.76945	2.0889	6.81258	1.90482	2.99218	2.20796	9.51079
600080	4170340	1.69783	1.99977	7.28898	1.84267	2.85802	2.10683	9.50428
600100	4170340	1.63174	1.91688	7.77532	1.78436	2.73591	2.01337	9.52371
600120	4170340	1.56771	1.83647	8.36793	1.72748	2.62045	1.92419	9.63171
598960	4170360	0.39433	0.5051	0.75381	1.70097	0.94889	3.63431	1.0207
598980	4170360	0.40796	0.5344	0.76898	1.78891	0.98957	3.94049	1.05651
599000	4170360	0.43537	0.56546	0.7932	1.9143	1.05857	4.31179	1.10816
599020	4170360	0.46894	0.59548	0.81596	2.0941	1.12601	4.71383	1.15891
599040	4170360	0.5103	0.62601	0.83784	2.33918	1.20253	5.16765	1.20992
599060	4170360	0.55673	0.65814	0.85811	2.6328	1.28765	5.68199	1.26073
599080	4170360	0.61256	0.69283	0.88337	2.93071	1.37842	6.25199	1.32117
599100	4170360	0.661	0.73701	0.9059	3.21184	1.47382	6.90091	1.38258
599120	4170360	0.70327	0.79543	0.9317	3.48485	1.56881	7.62573	1.45386
599140	4170360	0.72806	0.87224	0.95899	3.80861	1.66004	8.43836	1.5331
599160	4170360	0.73437	0.96722	0.98507	4.24542	1.74697	9.35239	1.61848
599180	4170360	0.71939	1.06895	1.00587	4.81107	1.83113	10.3737	1.70224
599200	4170360	0.71834	1.15182	1.03483	5.44372	1.91842	11.4928	1.80746
599220	4170360	0.74107	1.20008	1.06788	6.09425	2.02971	12.74612	1.93085
599240	4170360	0.79673	1.21878	1.10472	6.72507	2.19489	14.18774	2.07058
599260	4170360	0.8771	1.24737	1.13837	7.32633	2.4461	15.91547	2.22174
599280	4170360	0.97422	1.33121	1.17399	7.86024	2.78151	18.04793	2.39456
599300	4170360	1.07437	1.49056	1.21045	8.30306	3.15403	20.61194	2.58889
599320	4170360	1.17642	1.70337	1.2487	8.63368	3.4969	22.55147	2.80323
599380	4170360	1.53093	2.53018	1.38163	8.97585	4.66306	74.45571	3.5713
599400	4170360	1.65859	2.8905	1.42223	8.95417	5.3641	57.93896	3.88764

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599420	4170360	1.80412	3.33529	1.46689	8.84834	6.16158	44.6873	4.25754
599440	4170360	1.98337	3.89653	1.51585	8.65106	6.96713	35.52723	4.68462
599460	4170360	2.19902	4.56846	1.57031	8.37679	7.7532	29.00551	5.15126
599480	4170360	2.44729	5.31268	1.62712	8.06765	8.49386	24.2041	5.62266
599500	4170360	2.72758	6.00205	1.68547	7.75912	9.12719	20.55776	6.08513
599520	4170360	3.02559	6.45042	1.74745	7.46191	9.62131	17.7074	6.5535
599540	4170360	3.31141	6.568	1.81139	7.17301	9.96206	15.43546	7.04481
599560	4170360	3.53117	6.41955	1.88493	6.87056	10.1331	13.57564	7.58165
599580	4170360	3.64323	6.16624	1.96117	6.55179	10.1904	12.04201	8.16552
599600	4170360	3.64251	5.91986	2.03897	6.21483	10.1715	10.7619	8.80574
599620	4170360	3.55878	5.69824	2.11959	5.86287	10.0552	9.67944	9.50976
599640	4170360	3.43252	5.46433	2.21165	5.49916	9.80422	8.74781	10.29128
599660	4170360	3.30276	5.21199	2.30923	5.13953	9.45431	7.94596	11.14668
599680	4170360	3.19289	4.95883	2.40948	4.79493	9.07103	7.25382	12.07568
599700	4170360	3.10529	4.73166	2.50978	4.47313	8.70367	6.65392	13.08844
599720	4170360	3.02168	4.52992	2.62149	4.17353	8.34954	6.12436	14.15627
599740	4170360	2.93199	4.34997	2.74215	3.89983	7.99431	5.65592	14.41934
599780	4170360	2.71703	3.99974	3.01844	3.42932	7.21057	4.86485	29.12777
599800	4170360	2.60266	3.80879	3.1898	3.22681	6.76817	4.52475	24.71763
599820	4170360	2.49963	3.61466	3.37216	3.04603	6.31549	4.21877	20.36847
599840	4170360	2.41503	3.4258	3.5569	2.88646	5.87499	3.94557	17.43866
599860	4170360	2.34844	3.24814	3.74014	2.74589	5.46078	3.70192	15.45596
599880	4170360	2.28967	3.07555	3.94737	2.61752	5.06754	3.47844	14.05425
599900	4170360	2.23987	2.92187	4.13715	2.50485	4.71823	3.28026	13.05133
599920	4170360	2.18258	2.77012	4.3836	2.39782	4.38953	3.09345	12.30825
599940	4170360	2.1215	2.63023	4.65313	2.29963	4.09539	2.92249	11.75816
599960	4170360	2.05582	2.50141	4.94684	2.2092	3.83389	2.76582	11.34899
599980	4170360	1.98782	2.38441	5.25513	2.1263	3.60415	2.62295	11.0393
600000	4170360	1.91684	2.27676	5.58653	2.04949	3.40042	2.49167	10.80691
600020	4170360	1.8453	2.17691	5.94195	1.97801	3.21911	2.37074	10.63622
600040	4170360	1.77385	2.08316	6.34591	1.91055	3.05545	2.25808	10.53843
600060	4170360	1.69957	1.98993	6.89482	1.84422	2.90157	2.14963	10.59467
600080	4170360	1.62967	1.90477	7.44683	1.78267	2.76455	2.05016	10.69997
600100	4170360	1.56786	1.82964	7.9942	1.72719	2.64489	1.96096	10.77654
600120	4170360	1.50733	1.75619	8.63196	1.67305	2.53198	1.87565	10.98698
598960	4170380	0.38091	0.49452	0.72003	1.60689	0.92564	3.32801	0.94126
598980	4170380	0.39976	0.51791	0.7349	1.70184	0.972	3.61116	0.97473
599000	4170380	0.43472	0.54396	0.75901	1.85442	1.04712	3.96538	1.02348
599020	4170380	0.47734	0.56809	0.78286	2.05283	1.11609	4.34478	1.07214
599040	4170380	0.52224	0.59432	0.80394	2.29818	1.19118	4.78261	1.11867
599060	4170380	0.56901	0.626	0.82407	2.56035	1.27092	5.2863	1.16685
599080	4170380	0.61233	0.66667	0.84535	2.80601	1.35219	5.86035	1.21975
599100	4170380	0.64908	0.72072	0.8694	3.02826	1.43155	6.51187	1.2805
599120	4170380	0.67002	0.79164	0.89436	3.26229	1.50698	7.25783	1.34717
599140	4170380	0.6749	0.8746	0.92043	3.56121	1.57729	8.11114	1.42068

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599160	4170380	0.66977	0.96049	0.94438	3.96487	1.64546	9.09126	1.49835
599180	4170380	0.65733	1.03156	0.9665	4.46197	1.71752	10.19643	1.57807
599200	4170380	0.66805	1.071	0.99534	4.99754	1.80765	11.42298	1.67537
599220	4170380	0.7057	1.08458	1.02614	5.53681	1.9409	12.79627	1.78406
599240	4170380	0.77353	1.09791	1.06052	6.05458	2.14054	14.36437	1.90828
599260	4170380	0.8558	1.15152	1.09304	6.54591	2.4139	16.22376	2.04412
599280	4170380	0.94334	1.26662	1.12655	6.98626	2.73039	18.48792	2.19881
599300	4170380	1.02923	1.4312	1.16399	7.35131	3.03312	21.07464	2.37622
599320	4170380	1.12002	1.62022	1.2026	7.63368	3.29178	21.93822	2.57065
599360	4170380	1.32329	2.05616	1.29332	7.9151	3.86608	73.85932	3.01206
599380	4170380	1.42589	2.31182	1.33668	7.96027	4.34208	68.83401	3.2595
599400	4170380	1.52973	2.59489	1.38514	7.94843	4.94294	52.93887	3.53923
599420	4170380	1.66015	2.96723	1.42363	7.91724	5.61562	41.50389	3.85796
599440	4170380	1.81852	3.43127	1.46472	7.81345	6.27838	33.38412	4.21619
599460	4170380	2.00346	3.96796	1.5185	7.62083	6.90971	27.41121	4.61844
599480	4170380	2.21525	4.56803	1.57346	7.37899	7.5059	22.96505	5.03394
599500	4170380	2.45165	5.1408	1.63493	7.11148	8.01376	19.53386	5.45719
599520	4170380	2.70837	5.56808	1.68999	6.86081	8.43167	16.86763	5.88075
599540	4170380	2.95695	5.725	1.7617	6.60939	8.72177	14.69406	6.35307
599560	4170380	3.16435	5.65705	1.8304	6.37369	8.89456	12.93976	6.86766
599580	4170380	3.28837	5.46344	1.90244	6.13442	8.9675	11.49057	7.44738
599600	4170380	3.31495	5.25026	1.97564	5.88296	8.98402	10.28103	8.1023
599620	4170380	3.25722	5.0496	2.06478	5.60529	8.92814	9.24387	8.86432
599640	4170380	3.15516	4.87133	2.15195	5.31672	8.79404	8.36529	9.7236
599660	4170380	3.03846	4.68178	2.24614	5.01733	8.5591	7.60712	10.69868
599680	4170380	2.93422	4.47924	2.34156	4.7185	8.26106	6.95305	11.77543
599700	4170380	2.84512	4.26757	2.45303	4.42117	7.93437	6.37642	12.9731
599720	4170380	2.77192	4.0776	2.56836	4.13829	7.62617	5.8727	14.18861
599740	4170380	2.69861	3.91151	2.69543	3.87151	7.33478	5.42618	14.65654
599780	4170380	2.53017	3.63642	2.96378	3.40371	6.75648	4.68068	29.45559
599800	4170380	2.43129	3.49766	3.12487	3.19905	6.43042	4.36154	25.18328
599820	4170380	2.32597	3.33835	3.33309	3.00724	6.05837	4.06359	20.80922
599840	4170380	2.23909	3.18873	3.52302	2.84166	5.69497	3.80334	17.97825
599860	4170380	2.17572	3.05184	3.68504	2.70085	5.35433	3.57792	16.1496
599880	4170380	2.11609	2.90242	3.89749	2.56789	4.99851	3.36427	14.86457
599900	4170380	2.06948	2.76309	4.105	2.45044	4.66679	3.17294	13.97499
599920	4170380	2.02159	2.62335	4.3645	2.3405	4.34634	2.99318	13.33664
599940	4170380	1.97647	2.49598	4.6264	2.24223	4.05765	2.83103	12.87463
599960	4170380	1.92796	2.37755	4.91477	2.15198	3.79526	2.68187	12.53416
599980	4170380	1.87733	2.26987	5.20767	2.07017	3.56246	2.54634	12.26832
600000	4170380	1.81842	2.16534	5.58127	1.99194	3.34751	2.41779	12.10424
600020	4170380	1.75887	2.0717	5.95511	1.92096	3.15978	2.30133	11.97615
600040	4170380	1.69874	1.9857	6.34543	1.85545	2.99316	2.19436	11.88437
600060	4170380	1.63045	1.89736	6.92176	1.78941	2.83308	2.08867	12.01849
600080	4170380	1.56921	1.82027	7.45615	1.7307	2.69605	1.9948	12.12825

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600100	4170380	1.50987	1.7481	8.05177	1.67541	2.57228	1.90734	12.31964
600120	4170380	1.45352	1.68093	8.71607	1.62375	2.46071	1.82632	12.58327
598960	4170400	0.37647	0.47774	0.68319	1.53439	0.91673	3.00676	0.8649
598980	4170400	0.40156	0.49578	0.6971	1.64505	0.96408	3.26109	0.89497
599000	4170400	0.44235	0.51832	0.7201	1.82028	1.04077	3.58852	0.93934
599020	4170400	0.48723	0.54073	0.74228	2.02582	1.10704	3.9397	0.98307
599040	4170400	0.53114	0.56901	0.76339	2.25177	1.17549	4.34575	1.02676
599060	4170400	0.56753	0.60792	0.78086	2.47324	1.24529	4.82655	1.06942
599080	4170400	0.59783	0.65925	0.8018	2.66759	1.31224	5.37941	1.11955
599100	4170400	0.61851	0.72371	0.82561	2.84943	1.37484	6.02044	1.17704
599120	4170400	0.62297	0.79656	0.85154	3.05789	1.43193	6.76632	1.24047
599140	4170400	0.61732	0.87003	0.87473	3.34146	1.48762	7.64868	1.30617
599160	4170400	0.61028	0.92865	0.89842	3.71036	1.54647	8.67637	1.37752
599180	4170400	0.60856	0.963	0.91998	4.14776	1.62127	9.86741	1.45058
599200	4170400	0.63668	0.9717	0.9497	4.60014	1.72871	11.21673	1.54069
599220	4170400	0.68758	0.97728	0.9792	5.04947	1.89018	12.74442	1.6374
599240	4170400	0.75665	1.00842	1.01058	5.47978	2.11303	14.48499	1.74643
599260	4170400	0.83201	1.09204	1.03837	5.89267	2.38248	16.50526	1.86479
599280	4170400	0.90107	1.22263	1.06723	6.26331	2.65369	18.92091	1.99777
599300	4170400	0.98192	1.37577	1.10372	6.56967	2.88699	21.40007	2.15826
599320	4170400	1.06666	1.53579	1.14732	6.80251	3.0842	20.67194	2.3392
599360	4170400	1.24642	1.91209	1.23171	7.07273	3.62286	75.99999	2.73125
599380	4170400	1.33295	2.12283	1.27395	7.12265	4.06198	63.53898	2.95036
599400	4170400	1.42311	2.35916	1.31957	7.1304	4.58628	48.81169	3.19573
599420	4170400	1.53535	2.66454	1.36089	7.1198	5.14249	38.43634	3.47187
599440	4170400	1.67423	3.04777	1.39928	7.07153	5.68926	31.11265	3.77708
599460	4170400	1.83208	3.47797	1.45612	6.94035	6.19772	25.62187	4.1302
599480	4170400	2.01281	3.9647	1.51162	6.75989	6.68126	21.52294	4.4984
599500	4170400	2.21311	4.4413	1.57504	6.53587	7.09187	18.33267	4.87912
599520	4170400	2.43875	4.84384	1.61898	6.32982	7.45633	15.89432	5.25513
599540	4170400	2.65328	5.02013	1.69791	6.09643	7.69871	13.8398	5.69529
599560	4170400	2.84599	5.01214	1.76478	5.89509	7.86516	12.20456	6.17378
599580	4170400	2.97366	4.86843	1.83823	5.70018	7.93925	10.84714	6.72913
599600	4170400	3.02282	4.69208	1.90169	5.51457	7.97807	9.73255	7.36853
599620	4170400	2.98792	4.50323	1.99596	5.29806	7.94955	8.75375	8.15686
599640	4170400	2.90552	4.34778	2.08684	5.07296	7.87971	7.92818	9.08632
599660	4170400	2.80221	4.19926	2.18268	4.83379	7.73455	7.21764	10.19491
599680	4170400	2.70592	4.05251	2.26717	4.59345	7.53296	6.61464	11.46176
599700	4170400	2.61731	3.87353	2.38159	4.33568	7.26012	6.0711	12.93747
599720	4170400	2.54651	3.6989	2.49945	4.08163	6.98534	5.59666	14.42723
599740	4170400	2.486	3.54316	2.62217	3.83635	6.73094	5.17958	15.16501
599780	4170400	2.35611	3.29952	2.8839	3.38678	6.27394	4.48241	29.96057
599800	4170400	2.27424	3.19111	3.04185	3.18285	6.03127	4.18311	25.7841
599820	4170400	2.1823	3.07325	3.23777	2.99086	5.75481	3.90587	21.57244
599840	4170400	2.09657	2.95738	3.43314	2.81966	5.46809	3.65891	18.8885

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599860	4170400	2.02981	2.85268	3.59557	2.67403	5.19466	3.44652	17.25056
599880	4170400	1.96708	2.73048	3.81241	2.53572	4.89147	3.24375	16.14212
599900	4170400	1.92054	2.6152	4.00976	2.4153	4.60231	3.0643	15.41378
599920	4170400	1.87606	2.49133	4.27394	2.30132	4.30564	2.89297	14.89423
599940	4170400	1.83829	2.37587	4.54084	2.19986	4.02987	2.73828	14.53181
599960	4170400	1.80211	2.26779	4.81764	2.1084	3.77539	2.59727	14.26505
599980	4170400	1.7621	2.16449	5.13778	2.02373	3.53832	2.46589	14.06957
600000	4170400	1.71678	2.06585	5.51676	1.94476	3.31959	2.34288	13.94615
600020	4170400	1.6695	1.97678	5.90769	1.8731	3.12558	2.23085	13.85672
600040	4170400	1.62056	1.89585	6.31138	1.80769	2.95315	2.12836	13.78909
600060	4170400	1.56417	1.81467	6.85658	1.74355	2.79088	2.02885	13.90013
600080	4170400	1.50977	1.74234	7.39994	1.68544	2.64934	1.93874	14.03606
600100	4170400	1.45606	1.6748	8.01002	1.63107	2.52184	1.85492	14.2561
600120	4170400	1.40376	1.61123	8.69705	1.57989	2.40638	1.77655	14.58796
598960	4170420	0.38039	0.45633	0.64286	1.48597	0.91122	2.67451	0.79068
598980	4170420	0.41059	0.47219	0.65672	1.61611	0.95934	2.9031	0.8186
599000	4170420	0.45324	0.49475	0.67822	1.79902	1.03175	3.18983	0.85823
599020	4170420	0.496	0.52129	0.69917	1.99512	1.09117	3.50119	0.89784
599040	4170420	0.53134	0.55741	0.71769	2.19166	1.15012	3.86811	0.93641
599060	4170420	0.55844	0.60542	0.73703	2.36675	1.2065	4.29891	0.97861
599080	4170420	0.57458	0.66454	0.75846	2.51965	1.25857	4.80584	1.02596
599100	4170420	0.57743	0.73064	0.77907	2.67874	1.30707	5.4156	1.07615
599120	4170420	0.57153	0.79413	0.79983	2.87937	1.35327	6.14769	1.13012
599140	4170420	0.56127	0.84414	0.82067	3.14844	1.40218	7.02634	1.18783
599160	4170420	0.5569	0.87214	0.84137	3.48727	1.46352	8.07621	1.24805
599180	4170420	0.5742	0.87822	0.86717	3.86448	1.5516	9.32374	1.31977
599200	4170420	0.6149	0.87787	0.89495	4.25089	1.68292	10.79818	1.39879
599220	4170420	0.67324	0.89461	0.92421	4.6257	1.86577	12.51807	1.48608
599240	4170420	0.74081	0.95163	0.95266	4.98761	2.09223	14.48908	1.58207
599260	4170420	0.80429	1.05357	0.97688	5.33702	2.33348	16.72511	1.68448
599280	4170420	0.86322	1.18134	1.00443	5.64779	2.54881	19.30451	1.80114
599300	4170420	0.94021	1.31444	1.04118	5.90453	2.72485	21.4438	1.9459
599360	4170420	1.17361	1.77712	1.16111	6.35891	3.4049	73.70157	2.44751
599380	4170420	1.2465	1.95005	1.20283	6.4078	3.80297	58.03653	2.63974
599400	4170420	1.3285	2.15707	1.2395	6.43673	4.26749	44.79786	2.85017
599420	4170420	1.42487	2.40774	1.28414	6.43075	4.72642	35.33003	3.08928
599440	4170420	1.54643	2.7268	1.32091	6.41354	5.18086	28.70773	3.34886
599460	4170420	1.68475	3.08251	1.37369	6.33619	5.60215	23.72854	3.65079
599480	4170420	1.8387	3.47775	1.43184	6.20564	5.99451	19.95273	3.97499
599500	4170420	2.01504	3.8896	1.48448	6.0434	6.34772	17.06856	4.30654
599520	4170420	2.20702	4.24232	1.53564	5.85986	6.64418	14.79963	4.64818
599540	4170420	2.39759	4.43998	1.60488	5.6562	6.86277	12.92916	5.03243
599560	4170420	2.57398	4.47528	1.67029	5.47171	7.01817	11.42179	5.45951
599580	4170420	2.70184	4.37782	1.74197	5.29953	7.09423	10.1698	5.96085
599600	4170420	2.76335	4.22782	1.80715	5.14502	7.13215	9.13871	6.5534

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599620	4170420	2.75309	4.06444	1.88665	4.9823	7.13238	8.25015	7.29
599640	4170420	2.69001	3.91711	1.98007	4.80566	7.09542	7.48011	8.2218
599660	4170420	2.59937	3.7888	2.07822	4.61713	7.00936	6.81726	9.40607
599680	4170420	2.5119	3.68152	2.15493	4.43129	6.88805	6.26451	10.85328
599700	4170420	2.42661	3.54404	2.25979	4.22193	6.68425	5.76326	12.66556
599720	4170420	2.35547	3.3928	2.37777	4.00377	6.44672	5.31919	14.61464
599740	4170420	2.29781	3.24382	2.50463	3.78421	6.20994	4.92657	15.77851
599780	4170420	2.19383	3.00643	2.76301	3.36759	5.80877	4.27607	30.78078
599800	4170420	2.12831	2.90797	2.92227	3.16945	5.6144	3.99536	26.69595
599820	4170420	2.05007	2.81242	3.11236	2.97979	5.40248	3.73638	22.79727
599840	4170420	1.97405	2.72705	3.29476	2.81	5.19103	3.50839	20.51029
599860	4170420	1.90416	2.644	3.47608	2.65789	4.97236	3.3051	19.18492
599880	4170420	1.84176	2.55501	3.67283	2.5188	4.73725	3.11878	18.36596
599900	4170420	1.79034	2.46136	3.88097	2.39287	4.49324	2.94854	17.83551
599920	4170420	1.74178	2.35447	4.15883	2.27279	4.22843	2.78437	17.45177
599940	4170420	1.70651	2.25525	4.42382	2.16842	3.98128	2.6392	17.20257
599960	4170420	1.67954	2.16389	4.66822	2.07656	3.75108	2.50932	17.02512
599980	4170420	1.64732	2.06789	4.99905	1.98867	3.52077	2.38366	16.89482
600000	4170420	1.61272	1.9753	5.38112	1.90763	3.30404	2.2663	16.80792
600020	4170420	1.57727	1.89162	5.77109	1.83476	3.10912	2.15976	16.74242
600040	4170420	1.53943	1.81458	6.18321	1.76838	2.93305	2.06182	16.70399
600060	4170420	1.49606	1.74058	6.68992	1.70541	2.76965	1.96876	16.75828
600080	4170420	1.44964	1.67072	7.25324	1.64667	2.62136	1.88173	16.92302
600100	4170420	1.40318	1.60676	7.86867	1.59259	2.48939	1.80152	17.15891
600120	4170420	1.35552	1.54654	8.56483	1.54173	2.36944	1.72627	17.50549
598980	4170440	0.42027	0.45242	0.61329	1.59558	0.94837	2.52924	0.74457
599000	4170440	0.45915	0.48052	0.63242	1.77936	1.01198	2.77923	0.77884
599020	4170440	0.49529	0.51494	0.65232	1.95464	1.06594	3.04725	0.81511
599040	4170440	0.51899	0.56037	0.66956	2.11596	1.11379	3.36362	0.84996
599060	4170440	0.53291	0.61487	0.68747	2.25411	1.15798	3.73787	0.88807
599080	4170440	0.53428	0.67376	0.70531	2.38255	1.19861	4.18796	0.92867
599100	4170440	0.52996	0.72845	0.7256	2.52649	1.23669	4.72908	0.97465
599120	4170440	0.5223	0.77049	0.74637	2.71663	1.27698	5.39248	1.02376
599140	4170440	0.51722	0.7934	0.76652	2.9692	1.32797	6.21478	1.07507
599160	4170440	0.52251	0.79888	0.78518	3.27757	1.40135	7.23534	1.12671
599180	4170440	0.55293	0.79502	0.80963	3.60782	1.50939	8.49511	1.1897
599200	4170440	0.60158	0.80273	0.83473	3.93973	1.66125	10.05682	1.25779
599220	4170440	0.65871	0.84149	0.85852	4.26281	1.85341	11.96459	1.3308
599240	4170440	0.71955	0.91818	0.88409	4.56995	2.06398	14.22096	1.41417
599260	4170440	0.77187	1.02339	0.90819	4.86201	2.26215	16.77775	1.50353
599280	4170440	0.8317	1.13721	0.93818	5.12046	2.42557	19.55591	1.61203
599300	4170440	0.90025	1.25144	0.97291	5.33829	2.56286	21.06916	1.73598
599360	4170440	1.10496	1.65115	1.08357	5.74746	3.20645	68.71487	2.16482
599380	4170440	1.16914	1.80036	1.11815	5.80701	3.57268	52.69654	2.32775
599400	4170440	1.24109	1.97566	1.15352	5.83489	3.97251	40.56596	2.5064

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599420	4170440	1.32809	2.19395	1.1905	5.84327	4.36586	32.15267	2.70382
599440	4170440	1.43319	2.45365	1.23274	5.83102	4.73748	26.1215	2.92747
599460	4170440	1.55267	2.74753	1.28413	5.78483	5.0861	21.64052	3.18219
599480	4170440	1.68864	3.08129	1.33436	5.70648	5.4192	18.27478	3.45229
599500	4170440	1.84016	3.4278	1.38632	5.58768	5.71283	15.66762	3.73606
599520	4170440	2.00738	3.74271	1.43529	5.44148	5.9643	13.62453	4.0298
599540	4170440	2.17746	3.94825	1.49455	5.26975	6.16122	11.95446	4.35106
599560	4170440	2.33552	4.00873	1.56321	5.09303	6.29704	10.57459	4.71538
599580	4170440	2.4622	3.95708	1.62636	4.93764	6.38083	9.45312	5.13641
599600	4170440	2.53306	3.83722	1.68947	4.79855	6.41918	8.51747	5.64136
599620	4170440	2.54004	3.68934	1.76464	4.66208	6.4246	7.71043	6.27447
599640	4170440	2.49656	3.55418	1.84774	4.52448	6.41173	7.01484	7.09007
599660	4170440	2.4218	3.43926	1.93922	4.37882	6.36844	6.41012	8.18352
599680	4170440	2.3402	3.34661	2.02069	4.23195	6.29477	5.89753	9.66943
599700	4170440	2.25794	3.24094	2.12059	4.06631	6.15281	5.43732	11.77492
599720	4170440	2.18744	3.12002	2.23103	3.88875	5.96404	5.02925	14.4682
599740	4170440	2.13065	2.99152	2.34956	3.70407	5.75763	4.66776	16.50988
599780	4170440	2.04385	2.76379	2.59073	3.33664	5.39011	4.06788	32.02551
599800	4170440	1.99276	2.66687	2.74261	3.15241	5.22186	3.80719	28.42159
599820	4170440	1.92969	2.57885	2.92424	2.97098	5.04949	3.56612	25.37768
599840	4170440	1.86613	2.51085	3.09049	2.80733	4.8922	3.35673	23.88163
599860	4170440	1.79782	2.44111	3.28297	2.65169	4.71678	3.16251	23.07195
599880	4170440	1.73557	2.37447	3.47483	2.51112	4.53621	2.98893	22.60525
599900	4170440	1.68252	2.3061	3.66766	2.38388	4.34659	2.8318	22.31568
599920	4170440	1.63113	2.22114	3.93341	2.26043	4.1265	2.67815	22.07455
599940	4170440	1.59259	2.13878	4.19122	2.15159	3.91221	2.54093	21.91716
599960	4170440	1.5641	2.05875	4.45633	2.05487	3.70432	2.4171	21.82
599980	4170440	1.53663	1.97443	4.77506	1.96419	3.49297	2.29899	21.7623
600000	4170440	1.50918	1.89096	5.13366	1.88043	3.28734	2.18802	21.71737
600020	4170440	1.48265	1.81296	5.51831	1.80549	3.09799	2.08718	21.7117
600040	4170440	1.45421	1.74006	5.9444	1.73725	2.92246	1.99395	21.75587
600060	4170440	1.42136	1.67005	6.42702	1.67345	2.75839	1.90585	21.8479
600080	4170440	1.38469	1.60399	6.96595	1.61399	2.60713	1.82308	21.99841
600100	4170440	1.34609	1.54353	7.57536	1.55944	2.47107	1.74663	22.26395
600120	4170440	1.3055	1.48576	8.26626	1.50814	2.34631	1.67446	22.64794
598980	4170460	0.42686	0.4424	0.56919	1.58062	0.93125	2.15825	0.67607
599000	4170460	0.45987	0.47856	0.58712	1.75214	0.98771	2.36623	0.70713
599020	4170460	0.48512	0.52076	0.60503	1.89989	1.03124	2.58665	0.73922
599040	4170460	0.49826	0.57036	0.62145	2.02719	1.06843	2.84609	0.77107
599060	4170460	0.49539	0.62369	0.63457	2.14019	1.10296	3.16135	0.80088
599080	4170460	0.49222	0.67164	0.65316	2.25049	1.13507	3.53177	0.83944
599100	4170460	0.4836	0.70798	0.6708	2.38834	1.16925	3.98644	0.87838
599120	4170460	0.47821	0.72705	0.68962	2.57213	1.21181	4.54769	0.92066
599140	4170460	0.48466	0.72902	0.71046	2.80561	1.27191	5.25035	0.96716
599160	4170460	0.49824	0.72541	0.7248	3.08716	1.36256	6.16163	1.00785

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599180	4170460	0.53931	0.72635	0.74836	3.37591	1.48895	7.33238	1.06427
599200	4170460	0.59156	0.75062	0.77113	3.6617	1.65123	8.8726	1.12323
599220	4170460	0.64581	0.80843	0.79303	3.93722	1.83569	10.88857	1.18685
599240	4170460	0.69545	0.8939	0.8148	4.20109	2.01694	13.44885	1.25654
599260	4170460	0.74098	0.99264	0.83709	4.44946	2.17153	16.47723	1.33266
599280	4170460	0.79881	1.09032	0.86646	4.66868	2.29562	19.51119	1.42804
599300	4170460	0.86183	1.19017	0.8989	4.85472	2.41085	19.93922	1.53317
599340	4170460	0.98666	1.42074	0.96309	5.13832	2.7588	72.25251	1.76412
599360	4170460	1.04391	1.54267	0.99238	5.23646	3.03586	62.90148	1.88885
599380	4170460	1.09611	1.66095	1.03228	5.2803	3.3535	46.73807	2.02863
599400	4170460	1.15977	1.81086	1.06568	5.30834	3.69846	35.9334	2.17771
599420	4170460	1.23659	1.99433	1.10293	5.31459	4.02809	28.52746	2.34258
599440	4170460	1.32939	2.2136	1.14269	5.30971	4.34063	23.27048	2.52534
599460	4170460	1.43694	2.46792	1.18311	5.29338	4.64292	19.41671	2.72595
599480	4170460	1.55585	2.74845	1.22903	5.24772	4.92437	16.47484	2.9441
599500	4170460	1.68798	3.04336	1.2773	5.16815	5.173	14.1889	3.17368
599520	4170460	1.83189	3.3181	1.32729	5.05464	5.382	12.37719	3.41247
599540	4170460	1.98404	3.52339	1.3771	4.91849	5.55948	10.923	3.6649
599560	4170460	2.13021	3.61229	1.43452	4.76611	5.69149	9.71642	3.94489
599580	4170460	2.24975	3.58953	1.49726	4.61582	5.76937	8.70926	4.26785
599600	4170460	2.32629	3.49784	1.5575	4.48322	5.80818	7.87411	4.65233
599620	4170460	2.34662	3.369	1.62738	4.35869	5.81482	7.15253	5.12832
599640	4170460	2.31871	3.24085	1.70428	4.24098	5.80768	6.52837	5.73872
599660	4170460	2.2606	3.13445	1.78369	4.12662	5.79125	5.98966	6.55738
599680	4170460	2.18711	3.04933	1.86382	4.01045	5.75161	5.52258	7.721
599700	4170460	2.10928	2.96445	1.95659	3.88142	5.66077	5.10471	9.53115
599720	4170460	2.04333	2.87889	2.0446	3.74762	5.53456	4.7425	12.42039
599740	4170460	1.98513	2.77161	2.15787	3.59558	5.35986	4.40852	16.40554
599780	4170460	1.90469	2.56013	2.38357	3.28269	5.01913	3.85591	33.41322
599800	4170460	1.8642	2.46334	2.52237	3.11865	4.86214	3.61575	32.34747
599820	4170460	1.81475	2.37684	2.68592	2.95276	4.71234	3.39409	31.69912
599840	4170460	1.76407	2.3124	2.83769	2.79919	4.58499	3.20102	31.44351
599860	4170460	1.70502	2.25366	3.01306	2.64959	4.4498	3.02183	31.31208
599880	4170460	1.64627	2.20056	3.19438	2.5104	4.31067	2.85993	31.1541
599900	4170460	1.58947	2.14527	3.39563	2.37968	4.15767	2.71015	31.04368
599920	4170460	1.53833	2.08348	3.62367	2.25703	3.9883	2.57011	30.99529
599940	4170460	1.49552	2.01821	3.86441	2.14471	3.81015	2.44108	30.91488
599960	4170460	1.46311	1.95285	4.13008	2.04401	3.63204	2.32418	30.73223
599980	4170460	1.43578	1.88174	4.42373	1.95022	3.44648	2.21352	30.67209
600000	4170460	1.41068	1.80819	4.74877	1.86333	3.2592	2.10906	30.71259
600020	4170460	1.38998	1.73923	5.1121	1.786	3.08306	2.01437	30.79949
600040	4170460	1.3679	1.6715	5.518	1.71467	2.91311	1.92547	31.01131
600060	4170460	1.34204	1.60385	5.97172	1.64787	2.7493	1.84067	31.28486
600080	4170460	1.31459	1.54161	6.48403	1.58734	2.59916	1.76014	31.39701
600100	4170460	1.28306	1.4816	7.05811	1.53044	2.45817	1.67093	31.38472

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600120	4170460	1.24951	1.36993	7.71369	1.41104	2.33015	1.59917	31.24061
598980	4170480	0.42841	0.44495	0.52649	1.56982	0.91059	1.81007	0.61577
599000	4170480	0.44971	0.48669	0.54123	1.71406	0.95234	1.96675	0.64134
599020	4170480	0.46433	0.53183	0.55743	1.8337	0.98943	2.14017	0.66996
599040	4170480	0.46714	0.57865	0.57233	1.9337	1.01819	2.34279	0.69822
599060	4170480	0.46121	0.62129	0.58669	2.02573	1.04559	2.58503	0.72733
599080	4170480	0.45277	0.65255	0.6023	2.12803	1.07456	2.87421	0.75916
599100	4170480	0.44444	0.66946	0.61721	2.26294	1.11085	3.22923	0.79164
599120	4170480	0.44365	0.67113	0.63242	2.44152	1.16184	3.66799	0.82566
599140	4170480	0.45489	0.66491	0.64727	2.66278	1.23291	4.22029	0.86034
599160	4170480	0.48546	0.66207	0.66607	2.91071	1.34283	4.93427	0.90268
599180	4170480	0.53137	0.67627	0.68699	3.16434	1.48063	5.88422	0.95064
599200	4170480	0.58051	0.71856	0.70631	3.41308	1.64134	7.19958	1.00013
599220	4170480	0.6295	0.78734	0.72634	3.64926	1.80568	9.06392	1.05537
599240	4170480	0.67185	0.87162	0.74582	3.87576	1.95206	11.71959	1.11434
599260	4170480	0.71486	0.95849	0.76751	4.08795	2.06943	15.30102	1.18128
599280	4170480	0.77133	1.04121	0.79651	4.27292	2.16647	18.87869	1.26337
599300	4170480	0.82565	1.13187	0.82226	4.43884	2.27311	17.77204	1.34715
599340	4170480	0.93677	1.33681	0.87677	4.69502	2.61621	70.5945	1.53656
599360	4170480	0.98498	1.43964	0.90302	4.78601	2.87411	54.98569	1.63916
599380	4170480	1.0322	1.5424	0.93733	4.83459	3.16103	40.31124	1.75411
599400	4170480	1.08809	1.67086	0.96906	4.86048	3.45693	30.9612	1.87569
599420	4170480	1.15737	1.8293	1.00245	4.86794	3.73833	24.73012	2.00792
599440	4170480	1.23962	2.01609	1.03883	4.86517	4.00351	20.32879	2.15281
599460	4170480	1.33511	2.23265	1.07459	4.85895	4.26126	17.10699	2.30967
599480	4170480	1.44004	2.47095	1.11528	4.83463	4.50179	14.6313	2.47899
599500	4170480	1.55655	2.7253	1.15662	4.78793	4.71756	12.70294	2.65527
599520	4170480	1.68245	2.96714	1.20331	4.70653	4.89457	11.14572	2.83688
599540	4170480	1.81693	3.16243	1.24793	4.60132	5.04917	9.89509	3.0222
599560	4170480	1.94901	3.2655	1.29884	4.4724	5.16993	8.85009	3.21967
599580	4170480	2.06424	3.27253	1.35232	4.33759	5.25057	7.97767	3.43801
599600	4170480	2.14242	3.20495	1.41035	4.20714	5.28701	7.23672	3.68975
599620	4170480	2.17333	3.09692	1.47221	4.08838	5.29585	6.60241	3.98867
599640	4170480	2.16128	2.98169	1.53651	3.98283	5.296	6.05608	4.35417
599660	4170480	2.11645	2.88042	1.60439	3.88554	5.29134	5.57977	4.81663
599680	4170480	2.05336	2.79756	1.67729	3.78976	5.27226	5.15986	5.42976
599700	4170480	1.98299	2.72665	1.75605	3.68999	5.2232	4.78703	6.29423
599720	4170480	1.91621	2.6556	1.8413	3.58247	5.1336	4.45417	7.59632
599740	4170480	1.85923	2.57479	1.93476	3.46512	5.00514	4.15536	9.60914
600260	4170480	0.93122	1.05046	15.04649	1.1127	1.57565	1.1715	14.8861
600280	4170480	0.90238	1.0222	17.38868	1.08344	1.52099	1.1333	13.62336
600300	4170480	0.87638	0.99537	20.34153	1.05623	1.47152	1.0976	13.12336
598980	4170500	0.4242	0.45568	0.48687	1.55009	0.88893	1.49238	0.56417
599000	4170500	0.43234	0.49756	0.49798	1.66454	0.91451	1.6048	0.58418
599020	4170500	0.43574	0.53969	0.5113	1.75938	0.94349	1.73383	0.60808

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599040	4170500	0.43125	0.57725	0.5243	1.83981	0.96683	1.88286	0.63258
599060	4170500	0.42459	0.60414	0.53874	1.91919	0.99145	2.05591	0.65967
599080	4170500	0.4159	0.61845	0.55175	2.0182	1.02234	2.26513	0.68613
599100	4170500	0.41425	0.61915	0.56593	2.14906	1.06531	2.51503	0.71485
599120	4170500	0.42082	0.61253	0.57843	2.32094	1.12853	2.82549	0.74268
599140	4170500	0.44472	0.60659	0.59445	2.52386	1.21766	3.20594	0.77631
599160	4170500	0.47919	0.61434	0.60945	2.74781	1.33518	3.69838	0.81033
599180	4170500	0.52144	0.64451	0.62513	2.97359	1.47514	4.35093	0.84779
599200	4170500	0.56827	0.69906	0.64314	3.18873	1.62323	5.24991	0.89188
599220	4170500	0.61057	0.77062	0.66106	3.39273	1.76077	6.57023	0.93935
599240	4170500	0.64589	0.84759	0.6778	3.58877	1.87393	8.64976	0.98826
599260	4170500	0.68941	0.92157	0.69908	3.77091	1.96372	12.05892	1.04777
599280	4170500	0.74095	0.99481	0.72401	3.93239	2.0465	16.3874	1.11514
599340	4170500	0.88893	1.25756	0.79284	4.3074	2.48595	61.3538	1.34007
599360	4170500	0.92868	1.33798	0.82318	4.38049	2.71571	44.12907	1.42814
599380	4170500	0.96919	1.42626	0.85302	4.42856	2.96886	32.52995	1.52007
599400	4170500	1.02073	1.54041	0.87944	4.45959	3.22831	25.41319	1.61819
599420	4170500	1.08185	1.67619	0.9108	4.46486	3.46598	20.62166	1.72355
599440	4170500	1.15888	1.84456	0.93599	4.47475	3.70478	17.31025	1.8362
599460	4170500	1.24406	2.03118	0.9664	4.47371	3.9274	14.78299	1.95738
599480	4170500	1.33742	2.23571	1.00132	4.46192	4.13529	12.79996	2.08715
599500	4170500	1.43942	2.4529	1.03947	4.43334	4.31898	11.21562	2.22132
599520	4170500	1.55065	2.66725	1.07941	4.38129	4.47351	9.93227	2.35549
599540	4170500	1.67013	2.8502	1.11821	4.30589	4.60877	8.88658	2.4876
599560	4170500	1.79036	2.96321	1.16071	4.20458	4.72028	8.00657	2.62083
599580	4170500	1.89713	2.98809	1.2109	4.0835	4.79429	7.24925	2.76048
599600	4170500	1.97716	2.94659	1.25938	3.96414	4.83628	6.61475	2.91173
599620	4170500	2.01773	2.86159	1.31029	3.8516	4.85045	6.06887	3.08104
599640	4170500	2.01697	2.75848	1.36557	3.74927	4.85112	5.59177	3.2742
599660	4170500	1.98392	2.65969	1.42526	3.65741	4.84764	5.17154	3.49814
599680	4170500	1.93144	2.57851	1.48705	3.57396	4.84102	4.80153	3.76266
599700	4170500	1.86798	2.51143	1.55636	3.49077	4.81478	4.46832	4.08494
599720	4170500	1.80418	2.45168	1.62964	3.40548	4.76027	4.17057	4.50491
600180	4170500	1.06264	1.13756	7.83247	1.23236	1.87855	1.30982	14.1288
600200	4170500	1.03591	1.10498	8.73733	1.1973	1.79043	1.26474	13.4218
600220	4170500	0.97333	1.06776	9.77226	1.15747	1.69708	1.21603	12.53004
600240	4170500	0.98047	1.04662	11.11218	1.1332	1.6412	1.18224	11.8021
600260	4170500	0.95502	1.05579	12.7452	1.11117	1.67545	1.16495	11.0303
600280	4170500	0.92643	0.99844	14.68813	1.08038	1.60879	1.12441	10.29858
600300	4170500	0.89932	0.97226	17.14513	1.05242	1.54836	1.08875	9.90639
600320	4170500	0.87286	0.94655	20.29843	1.02507	1.49228	1.05113	9.95389
600340	4170500	0.84761	0.92143	24.45913	0.99872	1.44053	1.01513	10.43888
600360	4170500	0.82294	0.89446	30.14388	0.97025	1.32689	0.97735	11.17238
600380	4170500	0.80023	0.8709	38.1994	0.94607	1.28551	0.94777	11.8316
599000	4170520	0.40611	0.50382	0.45564	1.60482	0.8677	1.30129	0.53258

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599020	4170520	0.40136	0.53776	0.46643	1.68109	0.8887	1.39324	0.55234
599040	4170520	0.39339	0.56197	0.47768	1.74875	0.91139	1.49848	0.57344
599060	4170520	0.38626	0.57417	0.48973	1.82375	0.94055	1.62044	0.59616
599080	4170520	0.38235	0.57449	0.50153	1.92067	0.9772	1.76103	0.61911
599100	4170520	0.38825	0.56709	0.5143	2.04882	1.03255	1.92647	0.64408
599120	4170520	0.40525	0.55959	0.52713	2.21046	1.10838	2.12288	0.67006
599140	4170520	0.43575	0.56168	0.54134	2.39798	1.21032	2.35911	0.69926
599160	4170520	0.47266	0.58243	0.55434	2.59869	1.33168	2.65267	0.72872
599180	4170520	0.51344	0.6251	0.56839	2.79719	1.46356	3.02103	0.76197
599200	4170520	0.55315	0.68563	0.5833	2.98561	1.59273	3.49869	0.79901
599220	4170520	0.5901	0.75342	0.59932	3.16312	1.70261	4.14883	0.84017
599240	4170520	0.62446	0.82017	0.61565	3.3324	1.7885	5.10575	0.88416
599260	4170520	0.66212	0.88454	0.63254	3.49289	1.86071	6.63178	0.93168
599280	4170520	0.70636	0.95271	0.65092	3.63919	1.93868	8.78783	0.98499
599340	4170520	0.84341	1.181	0.71659	3.96329	2.36316	42.30585	1.17743
599360	4170520	0.87928	1.2556	0.73621	4.04241	2.58226	31.82148	1.24702
599380	4170520	0.91749	1.33586	0.76	4.09471	2.81173	24.68231	1.32295
599400	4170520	0.96339	1.43521	0.78421	4.1237	3.03509	20.05247	1.40321
599420	4170520	1.01975	1.55536	0.81045	4.13261	3.24309	16.8127	1.48866
599440	4170520	1.08661	1.69625	0.83684	4.1332	3.44112	14.4192	1.57895
599460	4170520	1.16214	1.8562	0.86396	4.13147	3.63236	12.55648	1.67456
599480	4170520	1.24461	2.03077	0.89542	4.12341	3.81045	11.03714	1.77596
599500	4170520	1.33573	2.22051	0.92662	4.10996	3.9729	9.8067	1.8789
599520	4170520	1.4345	2.41043	0.96058	4.07908	4.10832	8.77972	1.98053
599540	4170520	1.5416	2.5827	0.99098	4.03195	4.23001	7.93799	2.07706
599560	4170520	1.65089	2.69992	1.02592	3.95699	4.33125	7.21034	2.17071
599580	4170520	1.74999	2.73988	1.07019	3.85549	4.40124	6.5664	2.26558
599600	4170520	1.82967	2.71805	1.11196	3.74836	4.4446	6.02401	2.3626
599620	4170520	1.87675	2.65454	1.15222	3.6441	4.46408	5.56043	2.46705
599640	4170520	1.88587	2.56528	1.19844	3.54383	4.46542	5.14756	2.58361
599660	4170520	1.8644	2.47334	1.24613	3.45504	4.46439	4.78454	2.71701
599680	4170520	1.82128	2.39265	1.29775	3.37571	4.46157	4.45974	2.87592
599700	4170520	1.76577	2.32679	1.35471	3.30204	4.44998	4.16624	3.07847
599720	4170520	1.70622	2.27199	1.41713	3.22983	4.41869	3.90015	3.37471
599740	4170520	1.64948	2.21898	1.48571	3.15498	4.35788	3.65796	3.94912
599760	4170520	1.60223	2.16359	1.55584	3.0768	4.26975	3.44042	5.38176
599780	4170520	1.56195	2.09431	1.64253	2.9867	4.14883	3.23583	7.57975
599800	4170520	1.53126	2.01983	1.73027	2.89194	4.02118	3.05254	9.14274
599820	4170520	1.50468	1.94364	1.82431	2.7909	3.89565	2.88554	10.06314
599840	4170520	1.47973	1.87376	1.91945	2.68763	3.78546	2.73584	10.6059
599860	4170520	1.45165	1.81398	2.01823	2.58203	3.69152	2.59998	10.94902
599880	4170520	1.41413	1.75888	2.13739	2.46869	3.59828	2.46904	11.11917
599900	4170520	1.37288	1.71477	2.25732	2.35712	3.51388	2.34969	11.2359
599920	4170520	1.33597	1.68993	2.36645	2.25889	3.45256	2.2507	11.44745
599940	4170520	1.28691	1.65112	2.53196	2.14645	3.35377	2.1417	11.40261

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599960	4170520	1.24491	1.61921	2.68873	2.04454	3.26017	2.04606	11.42084
599980	4170520	1.21091	1.59011	2.86274	1.95151	3.16668	1.96038	11.48087
600000	4170520	1.18106	1.55542	3.05401	1.86158	3.05999	1.8778	11.48883
600020	4170520	1.15653	1.51646	3.26574	1.77665	2.94475	1.79938	11.44833
600040	4170520	1.13766	1.4746	3.50126	1.69802	2.82517	1.72594	11.38229
600060	4170520	1.12087	1.42831	3.76336	1.6236	2.69883	1.65506	11.25627
600080	4170520	1.10838	1.38401	4.05926	1.55712	2.57769	1.59074	11.17571
600100	4170520	1.0942	1.33627	4.39015	1.49386	2.45317	1.52797	11.03919
600120	4170520	1.07965	1.29048	4.76494	1.43614	2.33348	1.46429	10.91491
600140	4170520	1.06368	1.24576	5.19223	1.38295	2.2188	1.4076	10.74668
600160	4170520	1.04486	1.20243	5.67914	1.33345	2.109	1.34588	10.48225
600180	4170520	1.02422	1.11101	6.24136	1.22703	2.006	1.28586	10.16007
600200	4170520	0.97563	1.06392	6.86178	1.17807	1.7973	1.22238	9.68239
600220	4170520	0.97637	1.03687	7.65486	1.14784	1.71894	1.18454	9.33263
600240	4170520	0.95412	1.01614	8.62056	1.1236	1.74372	1.16456	8.95463
600260	4170520	0.92901	1.02317	9.74769	1.13806	1.66987	1.12973	8.49229
600280	4170520	0.90318	0.96315	11.11237	1.064	1.60085	1.09115	8.08644
600300	4170520	0.87787	0.96472	12.81867	1.03679	1.538	1.05929	7.83148
600320	4170520	0.85229	0.91414	14.96565	1.00867	1.47916	1.02048	7.79597
600340	4170520	0.82774	0.89025	17.76877	0.98197	1.42504	0.98563	7.95918
600360	4170520	0.80451	0.86855	21.55579	0.9579	1.37583	0.95659	8.23552
600380	4170520	0.78233	0.84725	26.86852	0.93478	1.33028	0.92876	8.50514
600400	4170520	0.76157	0.8266	34.72921	0.91269	1.28796	0.90225	8.70439
600420	4170520	0.74127	0.80486	47.26936	0.8896	1.19538	0.87207	8.81967
599000	4170540	0.37867	0.50224	0.41835	1.54189	0.82674	1.07186	0.48958
599020	4170540	0.37067	0.52358	0.42766	1.60218	0.84535	1.13763	0.50661
599040	4170540	0.3632	0.53448	0.4379	1.66213	0.87054	1.21297	0.5253
599060	4170540	0.35861	0.53436	0.44841	1.73463	0.90402	1.29808	0.54472
599080	4170540	0.36094	0.52712	0.4588	1.83054	0.94963	1.39435	0.56453
599100	4170540	0.37424	0.51847	0.47004	1.9551	1.01605	1.50508	0.58627
599120	4170540	0.39747	0.51695	0.48105	2.10795	1.1015	1.63261	0.60882
599140	4170540	0.43123	0.53008	0.49327	2.28025	1.20844	1.77986	0.63433
599160	4170540	0.46948	0.56291	0.50545	2.45962	1.32681	1.95188	0.66145
599180	4170540	0.5071	0.61305	0.51811	2.63434	1.44554	2.15318	0.6912
599200	4170540	0.54157	0.67264	0.5312	2.79919	1.55088	2.3914	0.72356
599220	4170540	0.57379	0.733	0.54534	2.95401	1.63479	2.67759	0.75909
599240	4170540	0.60603	0.78999	0.55985	3.10193	1.70098	3.03254	0.79694
599260	4170540	0.64438	0.84648	0.57566	3.24128	1.76294	3.47577	0.83872
599280	4170540	0.68611	0.90875	0.59198	3.36957	1.8383	4.10508	0.88414
599300	4170540	0.7282	0.97619	0.61149	3.47762	1.93834	7.07761	0.93468
599320	4170540	0.76719	1.0459	0.62841	3.57577	2.07642	19.95853	0.98689
599340	4170540	0.80112	1.11255	0.64322	3.66495	2.25338	23.01797	1.04117
599360	4170540	0.83208	1.17445	0.66258	3.73406	2.45056	20.41915	1.10074
599380	4170540	0.86673	1.24724	0.68116	3.78758	2.65634	17.60234	1.16328
599400	4170540	0.90889	1.33537	0.70179	3.81822	2.85129	15.25141	1.22997

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599420	4170540	0.9605	1.44191	0.72383	3.82967	3.03282	13.36493	1.30028
599440	4170540	1.02114	1.56692	0.74455	3.83294	3.2073	11.85287	1.37322
599460	4170540	1.08849	1.70407	0.76953	3.82867	3.37136	10.55411	1.45142
599480	4170540	1.16321	1.85756	0.79416	3.82562	3.52973	9.46599	1.53224
599500	4170540	1.24526	2.02465	0.81854	3.82118	3.67461	8.54521	1.61386
599520	4170540	1.3339	2.19468	0.84477	3.80671	3.79651	7.75142	1.69425
599540	4170540	1.42783	2.34966	0.87418	3.77391	3.8986	7.05967	1.77171
599560	4170540	1.5256	2.46395	0.90621	3.71894	3.98631	6.45696	1.84556
599580	4170540	1.61992	2.52109	0.93718	3.64578	4.05965	5.94004	1.91659
599600	4170540	1.6981	2.51748	0.97174	3.55531	4.10498	5.48234	1.98971
599620	4170540	1.74874	2.46958	1.00629	3.45898	4.12522	5.08388	2.06808
599640	4170540	1.7662	2.39546	1.04171	3.36433	4.1297	4.73305	2.1562
599660	4170540	1.7541	2.31122	1.08164	3.27528	4.12681	4.41685	2.26023
599680	4170540	1.71869	2.2294	1.12804	3.1939	4.12124	4.12863	2.38852
599700	4170540	1.67184	2.16508	1.17093	3.12529	4.11895	3.87541	2.55322
599720	4170540	1.61751	2.11093	1.22162	3.06031	4.10339	3.64068	2.8011
599740	4170540	1.56285	2.0638	1.27976	2.99575	4.06499	3.4236	3.24409
599760	4170540	1.51542	2.02005	1.33504	2.93308	4.00585	3.23019	4.08777
599780	4170540	1.47386	1.96467	1.40622	2.8607	3.91167	3.04528	5.27901
599800	4170540	1.44211	1.90414	1.47686	2.785	3.80306	2.87923	6.26105
599820	4170540	1.41699	1.83806	1.55067	2.70392	3.68912	2.72805	6.92002
599840	4170540	1.3986	1.77762	1.61327	2.62413	3.59086	2.59702	7.39378
599860	4170540	1.37315	1.71088	1.70527	2.52928	3.48576	2.46599	7.67774
599880	4170540	1.34486	1.65491	1.79718	2.43327	3.39781	2.34788	7.87919
599900	4170540	1.31166	1.60832	1.89231	2.33496	3.32022	2.2387	8.02052
599920	4170540	1.27995	1.57923	1.9677	2.24561	3.26552	2.14692	8.19178
599940	4170540	1.23516	1.54214	2.10212	2.1413	3.18388	2.04647	8.21665
599960	4170540	1.19454	1.51463	2.22071	2.04486	3.1095	1.95808	8.26774
599980	4170540	1.15827	1.49106	2.35062	1.95416	3.03503	1.87792	8.3238
600000	4170540	1.12859	1.46897	2.47281	1.86975	2.95844	1.80525	8.39491
600020	4170540	1.10144	1.44008	2.62319	1.78573	2.86632	1.73293	8.40559
600040	4170540	1.07749	1.4048	2.8191	1.70386	2.7618	1.66187	8.35979
600060	4170540	1.06079	1.36999	3.00268	1.62993	2.65854	1.59764	8.33449
600080	4170540	1.04737	1.33232	3.20606	1.56091	2.55131	1.53679	8.29573
600100	4170540	1.03333	1.2892	3.45181	1.49389	2.43552	1.47595	8.21243
600120	4170540	1.02111	1.24752	3.71007	1.43351	2.32453	1.41461	8.13794
600140	4170540	1.00883	1.2066	3.99998	1.37805	2.21618	1.36081	8.04119
600160	4170540	0.99536	1.1668	4.32786	1.32694	2.1116	1.30455	7.91443
600180	4170540	0.97541	1.06638	4.66516	1.20282	1.91269	1.22483	7.65294
600200	4170540	0.96119	1.0403	5.11312	1.17342	1.91428	1.19044	7.54289
600220	4170540	0.9437	1.01231	5.61724	1.14195	1.82872	1.16622	7.34562
600240	4170540	0.92306	0.98173	6.1864	1.1079	1.74576	1.12772	7.09189
600260	4170540	0.902	0.99326	6.86417	1.12426	1.67015	1.09506	6.83521
600280	4170540	0.87912	0.96409	7.66035	1.09186	1.59942	1.0643	6.5987
600300	4170540	0.85553	0.90528	8.60329	1.02017	1.533	1.0252	6.43841

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600320	4170540	0.83212	0.88216	9.76041	0.99319	1.47226	0.99034	6.38661
600340	4170540	0.80956	0.86179	11.21729	0.96929	1.41709	0.96509	6.43119
600360	4170540	0.78686	0.8403	13.06101	0.94418	1.36529	0.93033	6.54116
600380	4170540	0.76508	0.81959	15.51318	0.92006	1.25529	0.89935	6.6528
600400	4170540	0.74424	0.79989	18.93701	0.89759	1.21486	0.87356	6.7401
600420	4170540	0.72437	0.78088	24.00641	0.87598	1.17756	0.8489	6.79755
599000	4170560	0.35224	0.48993	0.38567	1.47504	0.79226	0.91019	0.45299
599020	4170560	0.34406	0.49914	0.39407	1.52579	0.81296	0.96158	0.46817
599040	4170560	0.33641	0.49889	0.40133	1.58223	0.83537	1.01779	0.48218
599060	4170560	0.33828	0.49158	0.41157	1.65367	0.88024	1.08484	0.50041
599080	4170560	0.34778	0.48248	0.42124	1.74812	0.93538	1.15846	0.51846
599100	4170560	0.36706	0.47805	0.43089	1.86846	1.009	1.24266	0.53745
599120	4170560	0.39522	0.48579	0.44079	2.01182	1.10105	1.33896	0.55787
599140	4170560	0.43157	0.50979	0.4521	2.16814	1.20604	1.44701	0.58102
599160	4170560	0.46754	0.55069	0.46296	2.32824	1.31476	1.57221	0.60531
599180	4170560	0.50047	0.60276	0.47386	2.48273	1.41534	1.71759	0.63143
599200	4170560	0.52939	0.658	0.48486	2.6283	1.49832	1.89004	0.65922
599220	4170560	0.55731	0.70938	0.49788	2.76295	1.56147	2.09821	0.69009
599240	4170560	0.58731	0.75797	0.51067	2.89271	1.6147	2.3696	0.72271
599260	4170560	0.62212	0.81037	0.52326	3.01767	1.67278	2.7593	0.75783
599280	4170560	0.66099	0.86988	0.53515	3.13509	1.74962	3.53323	0.79538
599300	4170560	0.6983	0.93004	0.55329	3.22858	1.84802	5.9614	0.83878
599320	4170560	0.73243	0.99168	0.56586	3.32007	1.98469	10.84657	0.88238
599340	4170560	0.76099	1.04574	0.58152	3.39485	2.14689	13.24521	0.92967
599360	4170560	0.78839	1.10099	0.59675	3.46067	2.32807	13.3325	0.97982
599380	4170560	0.82036	1.1671	0.61108	3.51433	2.51203	12.58837	1.03244
599400	4170560	0.85872	1.24656	0.62781	3.54714	2.68393	11.59988	1.08875
599420	4170560	0.90615	1.34228	0.64508	3.56237	2.84431	10.62558	1.1476
599440	4170560	0.96095	1.4525	0.66219	3.56627	2.99722	9.72607	1.20855
599460	4170560	1.02221	1.5748	0.68064	3.56478	3.14388	8.89238	1.27275
599480	4170560	1.08959	1.70782	0.70264	3.56055	3.28187	8.11439	1.34157
599500	4170560	1.16073	1.84651	0.7308	3.54991	3.40036	7.38719	1.41261
599520	4170560	1.24143	2.00135	0.74885	3.54796	3.51363	6.80282	1.47999
599540	4170560	1.32411	2.13898	0.77756	3.52446	3.5988	6.24052	1.54683
599560	4170560	1.41201	2.24964	0.8052	3.48701	3.67571	5.75397	1.60955
599580	4170560	1.50161	2.32028	0.8252	3.44068	3.75132	5.35057	1.67081
599600	4170560	1.57547	2.32661	0.85879	3.36345	3.79172	4.95667	1.73399
599620	4170560	1.62798	2.29362	0.88796	3.28023	3.81437	4.62089	1.8017
599640	4170560	1.65335	2.23563	0.9145	3.19563	3.82352	4.3284	1.87815
599660	4170560	1.64941	2.16165	0.94559	3.11032	3.82166	4.0598	1.96786
599680	4170560	1.62182	2.08252	0.98564	3.02737	3.81322	3.8074	2.07808
599700	4170560	1.5808	2.01503	1.02447	2.95616	3.80863	3.58315	2.22172
599720	4170560	1.5348	1.96571	1.05722	2.89847	3.80878	3.38728	2.43077
599740	4170560	1.48397	1.92161	1.10161	2.84091	3.78869	3.19796	2.76466
599760	4170560	1.43667	1.8836	1.14677	2.78667	3.75093	3.02537	3.30592

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599780	4170560	1.3949	1.84076	1.20111	2.72822	3.68384	2.86159	4.03471
599800	4170560	1.36174	1.79255	1.25663	2.66751	3.59742	2.71212	4.70351
599820	4170560	1.3367	1.73927	1.31269	2.60363	3.49977	2.57621	5.18614
599840	4170560	1.32019	1.68746	1.35622	2.54167	3.41068	2.45907	5.55382
599860	4170560	1.29746	1.62214	1.43383	2.4605	3.30334	2.33617	5.78802
599880	4170560	1.27625	1.56634	1.50063	2.38141	3.21715	2.22952	5.97994
599900	4170560	1.24903	1.51543	1.57379	2.29543	3.13726	2.12784	6.1153
599920	4170560	1.22498	1.48413	1.62475	2.21979	3.08831	2.04571	6.27435
599940	4170560	1.18658	1.44582	1.72757	2.12657	3.01791	1.95396	6.332
599960	4170560	1.15015	1.41983	1.81515	2.0393	2.95866	1.87378	6.40179
599980	4170560	1.11477	1.39863	1.90238	1.95446	2.89973	1.79987	6.46328
600000	4170560	1.08235	1.38011	1.98684	1.87255	2.83792	1.7314	6.51832
600020	4170560	1.05261	1.35793	2.09421	1.79069	2.76451	1.66417	6.53876
600040	4170560	1.02701	1.33274	2.21818	1.71143	2.68275	1.59971	6.53824
600060	4170560	1.00578	1.30402	2.35972	1.63566	2.5937	1.53806	6.52274
600080	4170560	0.99	1.27345	2.50546	1.56489	2.50114	1.48027	6.50461
600100	4170560	0.97537	1.23792	2.6571	1.4968	2.40076	1.42358	6.46398
600120	4170560	0.96469	1.20265	2.82203	1.43484	2.30209	1.36295	6.42146
600140	4170560	0.9543	1.1662	3.00194	1.37709	2.20254	1.30279	6.36259
600160	4170560	0.94052	1.07848	3.1834	1.24432	2.02965	1.22851	6.24537
600180	4170560	0.93232	1.0495	3.41952	1.20816	2.00948	1.1982	6.20335
600200	4170560	0.92067	1.01696	3.67223	1.16951	1.92049	1.1673	6.11191
600220	4170560	0.90649	0.98463	3.95072	1.13234	1.83411	1.12963	5.98728
600240	4170560	0.89097	0.99635	4.26738	1.15064	1.75301	1.10346	5.84302
600260	4170560	0.872	0.92485	4.60676	1.06412	1.67375	1.0583	5.68133
600280	4170560	0.85323	0.90023	5.00708	1.03525	1.60185	1.02636	5.53967
600300	4170560	0.83335	0.91049	5.46985	1.0496	1.53526	1.00171	5.43123
600320	4170560	0.81199	0.85402	5.98801	0.9808	1.47182	0.96576	5.38682
600340	4170560	0.79086	0.83267	6.6027	0.9552	1.41363	0.93716	5.39546
600360	4170560	0.7695	0.81173	7.33249	0.93012	1.35951	0.90389	5.43474
600380	4170560	0.74817	0.79168	8.22485	0.9059	1.24325	0.87379	5.47455
600400	4170560	0.72836	0.77452	9.3545	0.88484	1.20276	0.85011	5.51094
600420	4170560	0.7094	0.75739	10.77006	0.86418	1.16494	0.82706	5.53195
599000	4170580	0.32653	0.46744	0.35619	1.40846	0.75976	0.7994	0.42004
599020	4170580	0.3186	0.467	0.36252	1.45431	0.78097	0.84406	0.432
599040	4170580	0.31667	0.45978	0.36981	1.50905	0.81389	0.89465	0.44541
599060	4170580	0.3231	0.45065	0.37796	1.58059	0.86315	0.95284	0.46036
599080	4170580	0.33614	0.44454	0.38484	1.67424	0.92218	1.01758	0.47447
599100	4170580	0.3622	0.44804	0.39486	1.78927	1.00752	1.09324	0.49338
599120	4170580	0.39386	0.46536	0.40421	1.9226	1.10079	1.17744	0.51253
599140	4170580	0.42852	0.49776	0.41447	2.06446	1.19943	1.27182	0.53342
599160	4170580	0.46008	0.54284	0.42371	2.20811	1.29446	1.38234	0.55498
599180	4170580	0.48816	0.59256	0.43292	2.34539	1.37591	1.51114	0.57791
599200	4170580	0.51325	0.6411	0.44246	2.47416	1.43948	1.66393	0.60226
599220	4170580	0.53837	0.6852	0.45352	2.59377	1.48857	1.84939	0.62883

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599240	4170580	0.56687	0.72779	0.46545	2.70666	1.5342	2.09116	0.65747
599260	4170580	0.6006	0.77653	0.47645	2.81757	1.59089	2.45895	0.68818
599280	4170580	0.63693	0.8332	0.48539	2.92492	1.66943	3.19111	0.72053
599300	4170580	0.66985	0.88672	0.50081	3.00885	1.76755	4.68746	0.75762
599320	4170580	0.69869	0.93887	0.51225	3.08933	1.898	7.05272	0.79539
599340	4170580	0.72404	0.98739	0.52333	3.16057	2.0522	8.76651	0.83553
599360	4170580	0.74722	1.03176	0.54022	3.21372	2.21073	9.3058	0.87977
599380	4170580	0.77628	1.0964	0.5468	3.27286	2.38084	9.36439	0.92361
599400	4170580	0.81148	1.16841	0.56068	3.30636	2.53206	9.02801	0.97246
599420	4170580	0.85643	1.25169	0.57719	3.32146	2.67146	8.53766	1.02522
599440	4170580	0.90589	1.34532	0.59586	3.32188	2.8016	7.98911	1.08039
599460	4170580	0.9613	1.45389	0.61061	3.3214	2.93206	7.47134	1.13633
599480	4170580	1.02069	1.56738	0.63226	3.3125	3.04933	6.91729	1.196
599500	4170580	1.08548	1.69298	0.65183	3.30776	3.15921	6.4125	1.25646
599520	4170580	1.1584	1.83132	0.6657	3.31079	3.26202	5.97736	1.31709
599540	4170580	1.23205	1.95683	0.69012	3.2959	3.33677	5.53352	1.37687
599560	4170580	1.31156	2.06289	0.71307	3.27245	3.40521	5.14331	1.43386
599580	4170580	1.39459	2.13869	0.72935	3.24317	3.47563	4.81668	1.49107
599600	4170580	1.46566	2.15821	0.75542	3.18605	3.51835	4.49441	1.54818
599620	4170580	1.5196	2.13792	0.78014	3.11691	3.54243	4.21013	1.60911
599640	4170580	1.54968	2.09234	0.802	3.04241	3.55295	3.96142	1.67809
599660	4170580	1.55304	2.02796	0.8265	2.96307	3.55199	3.73238	1.75815
599680	4170580	1.53372	1.95654	0.85647	2.88355	3.54513	3.51762	1.85567
599700	4170580	1.49915	1.88917	0.88896	2.81035	3.53891	3.32052	1.98169
599720	4170580	1.45839	1.83851	0.91461	2.75204	3.5419	3.15007	2.15783
599740	4170580	1.41162	1.79387	0.95012	2.69563	3.53125	2.98347	2.41301
599760	4170580	1.36664	1.75966	0.98373	2.64691	3.51145	2.83278	2.7889
599780	4170580	1.32395	1.72286	1.02799	2.59516	3.46395	2.68556	3.27416
599800	4170580	1.28954	1.68508	1.07113	2.54483	3.39888	2.55167	3.75395
599820	4170580	1.26374	1.6439	1.11173	2.4951	3.32195	2.43113	4.1264
599840	4170580	1.24799	1.60276	1.14136	2.4477	3.24528	2.32656	4.41543
599860	4170580	1.22818	1.54546	1.19772	2.3832	3.14688	2.21602	4.61122
599880	4170580	1.21188	1.49353	1.24399	2.31973	3.06302	2.1197	4.7774
599900	4170580	1.19258	1.44409	1.29434	2.25098	2.98748	2.02945	4.91084
599920	4170580	1.17037	1.40329	1.34011	2.18069	2.92582	1.94775	5.02958
599940	4170580	1.14227	1.36775	1.39488	2.10517	2.86899	1.86926	5.12054
599960	4170580	1.10901	1.33702	1.46253	2.02538	2.81328	1.79338	5.18324
599980	4170580	1.07388	1.31168	1.53783	1.94409	2.75717	1.72141	5.22829
600000	4170580	1.03991	1.29153	1.60915	1.86537	2.70304	1.65553	5.26853
600020	4170580	1.01036	1.27619	1.66895	1.79078	2.65003	1.59606	5.30841
600040	4170580	0.98087	1.25399	1.76251	1.71184	2.57987	1.5338	5.31125
600060	4170580	0.95756	1.23306	1.84594	1.63872	2.50932	1.47746	5.31747
600080	4170580	0.93881	1.20983	1.93505	1.56882	2.43354	1.42397	5.31516
600100	4170580	0.92432	1.18392	2.0296	1.50235	2.35241	1.36949	5.30095
600120	4170580	0.91163	1.15409	2.12709	1.43854	2.26514	1.30273	5.26914

* X	Y							
* _____	_____	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600140	4170580	0.90017	1.08644	2.22553	1.30599	2.11852	1.23215	5.21514
600160	4170580	0.89464	1.06114	2.35242	1.26235	2.09205	1.20905	5.21365
600180	4170580	0.88562	1.02559	2.47681	1.2111	2.00438	1.16397	5.16133
600200	4170580	0.8781	1.03189	2.62175	1.22986	1.92224	1.14186	5.11522
600220	4170580	0.86723	1.00032	2.76983	1.18601	1.83815	1.1009	5.03226
600240	4170580	0.85484	0.9698	2.93279	1.0912	1.75729	1.06194	4.93935
600260	4170580	0.84104	0.94071	3.1169	1.10814	1.68086	1.03328	4.84242
600280	4170580	0.82608	0.91326	3.32744	1.07375	1.60892	1.00929	4.74871
600300	4170580	0.80905	0.88678	3.56065	1.04106	1.54023	0.97567	4.67558
600320	4170580	0.79052	0.82782	3.82649	0.96894	1.47509	0.93795	4.6398
600340	4170580	0.77161	0.80683	4.1513	0.94338	1.41536	0.91088	4.63221
600360	4170580	0.75061	0.78193	4.52097	0.91395	1.28494	0.87257	4.63103
600380	4170580	0.73224	0.76564	5.02699	0.89322	1.23951	0.84986	4.65113
600400	4170580	0.71359	0.74885	5.6732	0.87225	1.19565	0.82704	4.65962
600420	4170580	0.69494	0.73292	6.52128	0.85209	1.15566	0.80515	4.66246
599020	4170600	0.29997	0.43138	0.33604	1.38744	0.75996	0.76895	0.40113
599040	4170600	0.30318	0.42212	0.34263	1.44187	0.80073	0.81729	0.41319
599060	4170600	0.315	0.41506	0.34966	1.51309	0.85558	0.87222	0.42636
599080	4170600	0.32996	0.41499	0.35362	1.60495	0.9167	0.93236	0.43683
599100	4170600	0.36	0.42757	0.36322	1.71554	1.00839	1.00578	0.45503
599120	4170600	0.39187	0.45337	0.37151	1.83966	1.0983	1.08356	0.47254
599140	4170600	0.42325	0.49105	0.38035	1.96917	1.18681	1.16989	0.49138
599160	4170600	0.45048	0.53606	0.38813	2.09835	1.26619	1.26981	0.51061
599180	4170600	0.47358	0.58118	0.3957	2.22119	1.32997	1.38545	0.53066
599200	4170600	0.49605	0.62213	0.40485	2.33387	1.37795	1.51983	0.55257
599220	4170600	0.52029	0.66051	0.41381	2.44131	1.41856	1.68427	0.57567
599240	4170600	0.54829	0.69991	0.42411	2.54202	1.46147	1.9035	0.60111
599260	4170600	0.58061	0.74648	0.43313	2.64184	1.51891	2.25603	0.62816
599280	4170600	0.6135	0.79741	0.44284	2.73398	1.59561	2.84584	0.65758
599300	4170600	0.64258	0.84612	0.45392	2.81378	1.69457	3.79804	0.68906
599320	4170600	0.66732	0.89009	0.46442	2.88453	1.81819	5.153	0.72233
599340	4170600	0.68901	0.93219	0.47321	2.94949	1.96213	6.35984	0.75763
599360	4170600	0.71089	0.97713	0.48239	3.00651	2.11256	7.00278	0.79526
599380	4170600	0.73808	1.02874	0.49471	3.05165	2.25539	7.19765	0.83726
599400	4170600	0.77074	1.09237	0.50769	3.08405	2.38774	7.14229	0.88174
599420	4170600	0.81003	1.16628	0.52235	3.09978	2.50912	6.93404	0.9284
599440	4170600	0.85529	1.25131	0.536	3.1046	2.62667	6.6552	0.97684
599460	4170600	0.90609	1.34926	0.54641	3.10661	2.74472	6.35194	1.0268
599480	4170600	0.96013	1.44959	0.56441	3.09807	2.84915	5.974	1.08036
599500	4170600	1.01833	1.56016	0.58107	3.09262	2.94684	5.60574	1.13507
599520	4170600	1.08369	1.68279	0.59287	3.09566	3.03824	5.27549	1.19095
599540	4170600	1.15055	1.79728	0.6126	3.087	3.10576	4.92879	1.24602
599560	4170600	1.22139	1.89621	0.63336	3.07013	3.16355	4.60715	1.29846
599580	4170600	1.29827	1.97466	0.64607	3.05487	3.22954	4.34394	1.35279
599600	4170600	1.3649	2.00161	0.66861	3.01175	3.26908	4.0727	1.40486

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599620	4170600	1.42004	1.99568	0.68675	2.96081	3.29839	3.83989	1.46171
599640	4170600	1.45326	1.95965	0.70587	2.89716	3.30917	3.62594	1.52458
599660	4170600	1.46412	1.90812	0.72238	2.8294	3.31283	3.43618	1.59782
599680	4170600	1.44877	1.83807	0.75221	2.74785	3.29772	3.24006	1.68334
599700	4170600	1.42344	1.7791	0.77139	2.68181	3.29921	3.07978	1.79581
599720	4170600	1.38748	1.72617	0.79295	2.62062	3.30021	2.92886	1.94313
599740	4170600	1.34525	1.68071	0.82036	2.56363	3.29488	2.78301	2.14297
599760	4170600	1.30393	1.64923	0.84232	2.51825	3.28932	2.65422	2.42108
599780	4170600	1.26332	1.61901	0.87184	2.47351	3.26399	2.52767	2.76945
599800	4170600	1.22894	1.58975	0.90216	2.43134	3.22124	2.40987	3.13029
599820	4170600	1.20163	1.55768	0.93235	2.38976	3.16199	2.30086	3.42891
599840	4170600	1.18173	1.52069	0.96093	2.34742	3.09063	2.20065	3.65491
599860	4170600	1.16493	1.47583	0.99523	2.29927	3.0079	2.10445	3.82425
599880	4170600	1.14864	1.42529	1.03653	2.24422	2.92102	2.01202	3.95187
599900	4170600	1.13225	1.37634	1.07616	2.18636	2.84224	1.92761	4.05915
599920	4170600	1.11585	1.33445	1.10669	2.12901	2.77975	1.85337	4.16216
599940	4170600	1.09192	1.29348	1.15257	2.06226	2.71772	1.77857	4.23651
599960	4170600	1.06444	1.25976	1.19922	1.99309	2.66424	1.70897	4.29994
599980	4170600	1.03267	1.23132	1.24419	1.92042	2.61276	1.64226	4.34723
600000	4170600	1.00289	1.21234	1.28999	1.85168	2.57063	1.58361	4.39856
600020	4170600	0.97377	1.19842	1.33073	1.78411	2.52986	1.52952	4.44366
600040	4170600	0.94404	1.18117	1.38831	1.71177	2.47656	1.47358	4.46335
600060	4170600	0.91834	1.16419	1.44106	1.64111	2.41875	1.42056	4.47343
600080	4170600	0.89728	1.14748	1.49678	1.57407	2.35869	1.37148	4.47971
600100	4170600	0.87831	1.1252	1.55082	1.50611	2.28681	1.30049	4.46059
600120	4170600	0.86417	1.07281	1.60808	1.38423	2.21275	1.23657	4.44112
600140	4170600	0.85565	1.08086	1.67872	1.38631	2.14431	1.21054	4.45043
600160	4170600	0.8473	1.02863	1.74824	1.27248	2.06751	1.16891	4.43128
600180	4170600	0.84198	1.02972	1.83053	1.28088	1.99347	1.14863	4.41628
600200	4170600	0.83491	1.00196	1.91636	1.23268	1.91563	1.11239	4.37688
600220	4170600	0.82657	0.97305	2.00786	1.18679	1.8362	1.06696	4.32373
600240	4170600	0.81757	0.9444	2.11354	1.08946	1.75903	1.02961	4.26251
600260	4170600	0.80802	0.91763	2.2445	1.10609	1.68672	1.01044	4.20105
600280	4170600	0.79585	0.8907	2.39279	1.06971	1.61483	0.97668	4.13897
600300	4170600	0.78149	0.82823	2.56567	0.98764	1.54516	0.93822	4.08818
600320	4170600	0.76587	0.80212	2.77765	0.95637	1.47914	0.90114	4.05414
600340	4170600	0.75012	0.78066	3.04991	0.93025	1.35579	0.87562	4.04315
600360	4170600	0.73358	0.76155	3.39593	0.90633	1.36206	0.85158	4.04253
600380	4170600	0.71542	0.74061	3.83268	0.88067	1.24062	0.82605	4.03188
600400	4170600	0.69748	0.72277	4.39598	0.85801	1.19015	0.80282	4.01738
600420	4170600	0.65759	0.70671	5.13016	0.8375	1.14601	0.78139	4.00781
599020	4170620	0.28506	0.39694	0.31158	1.3264	0.74463	0.72091	0.37236
599040	4170620	0.29291	0.38904	0.31686	1.38155	0.79242	0.76863	0.38266
599060	4170620	0.30916	0.38685	0.32299	1.45242	0.85351	0.82161	0.39469
599080	4170620	0.32808	0.39489	0.3267	1.54233	0.91923	0.87886	0.40496

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599100	4170620	0.35975	0.41493	0.33564	1.64605	1.00817	0.94531	0.42211
599120	4170620	0.38922	0.44636	0.34272	1.7614	1.09079	1.01578	0.43791
599140	4170620	0.41524	0.48652	0.34923	1.88119	1.16732	1.0948	0.45426
599160	4170620	0.43873	0.52804	0.35619	1.99682	1.23051	1.18357	0.47167
599180	4170620	0.45823	0.56726	0.3628	2.10626	1.27925	1.28656	0.48957
599200	4170620	0.47871	0.60259	0.37018	2.20751	1.31718	1.40592	0.50893
599220	4170620	0.50308	0.63598	0.37917	2.30128	1.35224	1.55318	0.53037
599240	4170620	0.53096	0.67434	0.38674	2.3941	1.39592	1.76687	0.55279
599260	4170620	0.56154	0.71827	0.39463	2.48305	1.4539	2.08295	0.57727
599280	4170620	0.59069	0.76314	0.4051	2.56151	1.52811	2.52633	0.60398
599300	4170620	0.61652	0.80768	0.41207	2.63879	1.62779	3.17909	0.63162
599320	4170620	0.63659	0.84721	0.41852	2.70635	1.74747	4.06455	0.6603
599340	4170620	0.64739	0.88396	0.42324	2.76471	1.86967	4.93579	0.68717
599360	4170620	0.6727	0.92275	0.43497	2.81327	2.01385	5.49684	0.7258
599380	4170620	0.70155	0.96773	0.448	2.85307	2.1396	5.74452	0.76636
599400	4170620	0.73167	1.02403	0.46026	2.88328	2.25443	5.80231	0.80698
599420	4170620	0.7675	1.09097	0.4717	2.90189	2.36329	5.74533	0.84928
599440	4170620	0.80934	1.16831	0.4819	2.91047	2.46971	5.61829	0.89361
599460	4170620	0.85567	1.2552	0.49073	2.91256	2.57466	5.44224	0.93967
599480	4170620	0.90453	1.34409	0.5057	2.90409	2.66773	5.18992	0.98849
599500	4170620	0.95664	1.44092	0.5204	2.89638	2.75334	4.92048	1.03837
599520	4170620	1.01655	1.55182	0.52858	2.90092	2.83828	4.68023	1.09057
599540	4170620	1.07566	1.65327	0.5468	2.89172	2.89532	4.39869	1.14112
599560	4170620	1.14115	1.74954	0.56156	2.88486	2.95103	4.14861	1.19106
599580	4170620	1.21125	1.82701	0.5726	2.8771	3.00965	3.93035	1.24204
599600	4170620	1.2749	1.86276	0.58969	2.84911	3.04995	3.70817	1.2913
599620	4170620	1.32893	1.86473	0.60552	2.81008	3.07817	3.5083	1.34364
599640	4170620	1.36519	1.84011	0.61976	2.76096	3.09279	3.32904	1.40213
599660	4170620	1.37975	1.79567	0.63498	2.70075	3.09425	3.16167	1.46883
599680	4170620	1.37202	1.73593	0.65549	2.62962	3.08405	2.99767	1.54599
599700	4170620	1.35343	1.68213	0.66813	2.56795	3.08613	2.86157	1.6452
599720	4170620	1.32057	1.6255	0.68957	2.50164	3.07982	2.72188	1.76667
599740	4170620	1.28431	1.58261	0.70601	2.44731	3.08195	2.60002	1.92937
599760	4170620	1.24618	1.54915	0.72201	2.40055	3.08206	2.48665	2.14273
599780	4170620	1.20478	1.51698	0.74903	2.35271	3.06224	2.36932	2.39961
599800	4170620	1.17122	1.49351	0.7687	2.31542	3.03826	2.26752	2.67919
599820	4170620	1.14217	1.46748	0.79189	2.27818	2.9947	2.16906	2.92154
599840	4170620	1.1214	1.44006	0.81016	2.24448	2.94144	2.08075	3.11194
599860	4170620	1.10175	1.39998	0.84255	2.2006	2.86298	1.98829	3.24382
599880	4170620	1.08744	1.3584	0.86908	2.15787	2.7862	1.90626	3.35275
599900	4170620	1.0739	1.31425	0.89596	2.11176	2.71108	1.82982	3.44269
599920	4170620	1.0614	1.2735	0.91786	2.06524	2.64691	1.76154	3.52715
599940	4170620	1.04563	1.23568	0.93881	2.01488	2.59136	1.69774	3.60376
599960	4170620	1.02178	1.19692	0.97653	1.95355	2.5328	1.63109	3.65725
599980	4170620	0.99629	1.16742	1.00545	1.89317	2.48716	1.57175	3.71188

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600000	4170620	0.96821	1.14354	1.03548	1.83024	2.44492	1.51543	3.75741
600020	4170620	0.93988	1.12579	1.06691	1.76727	2.40617	1.46326	3.79699
600040	4170620	0.91132	1.11101	1.09988	1.70332	2.36598	1.41347	3.82555
600060	4170620	0.88506	1.09768	1.13459	1.63898	2.32215	1.36571	3.84338
600080	4170620	0.85912	1.03621	1.16631	1.53037	2.26467	1.28632	3.82971
600100	4170620	0.84058	1.06703	1.2068	1.46878	2.21465	1.24834	3.84449
600120	4170620	0.82627	1.05294	1.25173	1.45136	2.16082	1.22449	3.85884
600140	4170620	0.81439	1.03463	1.29802	1.39322	2.09886	1.17933	3.85646
600160	4170620	0.80614	1.01625	1.35386	1.33943	2.03678	1.1533	3.8555
600180	4170620	0.79862	0.9941	1.41418	1.28698	1.96871	1.11413	3.83788
600200	4170620	0.79155	0.94437	1.47929	1.18219	1.89539	1.0611	3.80377
600220	4170620	0.78528	0.91646	1.56078	1.13373	1.82412	1.02462	3.76879
600240	4170620	0.77963	0.91937	1.66457	1.14704	1.75597	1.00274	3.7367
600260	4170620	0.77227	0.8939	1.78498	1.10647	1.68606	0.97277	3.69361
600280	4170620	0.7632	0.83594	1.92834	1.01706	1.61679	0.93906	3.651
600300	4170620	0.75214	0.80701	2.09814	0.98014	1.50007	0.90166	3.60911
600320	4170620	0.74071	0.78313	2.31246	0.95022	1.43343	0.87615	3.58585
600340	4170620	0.72804	0.76222	2.57909	0.92392	1.42528	0.85559	3.57683
600360	4170620	0.7141	0.74204	2.9058	0.89861	1.36807	0.83232	3.57015
600380	4170620	0.6981	0.72029	3.2941	0.87179	1.25182	0.8048	3.5553
600400	4170620	0.6826	0.70309	3.7552	0.8499	1.20063	0.78355	3.54562
600420	4170620	0.66681	0.68797	4.35664	0.83	1.15502	0.76375	3.53872
600440	4170620	0.65112	0.67477	5.37442	0.81218	1.11548	0.74557	3.53073
599020	4170640	0.27455	0.3658	0.2892	1.27099	0.73626	0.68791	0.34634
599040	4170640	0.28794	0.36181	0.2946	1.32558	0.78967	0.733	0.35664
599060	4170640	0.30537	0.36659	0.29852	1.39692	0.85477	0.7838	0.36654
599080	4170640	0.32764	0.38192	0.30263	1.48336	0.9223	0.83652	0.37735
599100	4170640	0.3585	0.4077	0.31061	1.58116	1.00449	0.89504	0.39308
599120	4170640	0.38453	0.44249	0.31655	1.68825	1.07727	0.95822	0.40758
599140	4170640	0.40739	0.48075	0.32223	1.79706	1.1401	1.02895	0.4226
599160	4170640	0.42564	0.51818	0.32765	1.90198	1.18938	1.10904	0.43809
599180	4170640	0.44477	0.55083	0.33423	1.99826	1.2263	1.1986	0.45486
599200	4170640	0.46453	0.58125	0.34085	2.08848	1.25754	1.30668	0.47257
599220	4170640	0.48743	0.61348	0.34699	2.17547	1.2919	1.453	0.49142
599240	4170640	0.51467	0.64978	0.35411	2.25763	1.33554	1.65283	0.51228
599260	4170640	0.54309	0.69138	0.36106	2.33726	1.39388	1.91769	0.5348
599280	4170640	0.56866	0.731	0.37038	2.40726	1.46708	2.25159	0.55894
599300	4170640	0.59118	0.77036	0.37522	2.47931	1.56476	2.72402	0.58403
599320	4170640	0.60735	0.80429	0.38024	2.54061	1.67789	3.34098	0.60989
599340	4170640	0.62363	0.83538	0.38744	2.59123	1.79908	3.97654	0.63925
599360	4170640	0.64247	0.87115	0.39517	2.6365	1.92024	4.45874	0.67152
599380	4170640	0.66783	0.91335	0.40479	2.67525	2.03325	4.72881	0.7078
599400	4170640	0.6961	0.9661	0.41332	2.70766	2.1381	4.85232	0.74524
599420	4170640	0.72957	1.02708	0.42235	2.72841	2.23614	4.86923	0.7847
599440	4170640	0.7678	1.09507	0.43203	2.7366	2.32913	4.8108	0.82592

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599460	4170640	0.80945	1.17036	0.44143	2.73652	2.41978	4.70116	0.86886
599480	4170640	0.8542	1.25089	0.4525	2.73008	2.50502	4.54222	0.91377
599500	4170640	0.90198	1.33763	0.46409	2.72293	2.58307	4.35336	0.9601
599520	4170640	0.95542	1.43499	0.4718	2.72385	2.65773	4.16899	1.00844
599540	4170640	1.01094	1.53187	0.48293	2.7217	2.71548	3.96408	1.05662
599560	4170640	1.07049	1.62249	0.49435	2.71876	2.76639	3.76307	1.10421
599580	4170640	1.13386	1.6964	0.50494	2.7132	2.81541	3.57484	1.15149
599600	4170640	1.19467	1.7393	0.51698	2.69768	2.85672	3.3937	1.19878
599620	4170640	1.24727	1.74964	0.52942	2.67074	2.88587	3.22396	1.24802
599640	4170640	1.28514	1.73316	0.54087	2.63298	2.90137	3.06904	1.30207
599660	4170640	1.30335	1.69563	0.55364	2.58259	2.90275	2.92219	1.36279
599680	4170640	1.30203	1.64529	0.56791	2.52252	2.89614	2.78315	1.4328
599700	4170640	1.2857	1.59109	0.58193	2.45952	2.88924	2.65519	1.51669
599720	4170640	1.25849	1.53762	0.59684	2.39662	2.8838	2.53505	1.61955
599740	4170640	1.2285	1.49743	0.60408	2.34612	2.8918	2.43491	1.75576
599760	4170640	1.19078	1.45703	0.62302	2.29102	2.88505	2.32504	1.92008
599780	4170640	1.15321	1.42764	0.63907	2.24566	2.87802	2.22601	2.12131
599800	4170640	1.11867	1.40407	0.65504	2.20678	2.86253	2.13333	2.33997
599820	4170640	1.08866	1.38142	0.67267	2.17082	2.83187	2.04439	2.53903
599840	4170640	1.06669	1.36137	0.68455	2.14214	2.79516	1.96632	2.70318
599860	4170640	1.04836	1.33322	0.70166	2.10951	2.7385	1.88796	2.82267
599880	4170640	1.03272	1.297	0.72391	2.07189	2.66696	1.81034	2.91012
599900	4170640	1.02097	1.2596	0.74163	2.03564	2.5983	1.74131	2.98746
599920	4170640	1.00898	1.21954	0.76076	1.99514	2.53013	1.67557	3.05273
599940	4170640	0.99807	1.18378	0.77314	1.95612	2.47518	1.61838	3.12043
599960	4170640	0.98136	1.14696	0.79307	1.90877	2.42105	1.5604	3.17569
599980	4170640	0.95931	1.11286	0.81871	1.85538	2.37031	1.50337	3.22202
600000	4170640	0.93534	1.08606	0.84002	1.80151	2.32948	1.45152	3.26623
600020	4170640	0.90932	1.06461	0.86269	1.74514	2.29215	1.40225	3.30199
600040	4170640	0.88317	1.04895	0.88729	1.68896	2.2588	1.35691	3.33267
600060	4170640	0.85343	0.97091	0.91061	1.59441	2.21357	1.27828	3.33395
600080	4170640	0.83184	1.02334	0.94359	1.57087	2.18261	1.26964	3.36688
600100	4170640	0.81053	1.01149	0.97631	1.51211	2.13993	1.22448	3.37899
600120	4170640	0.79234	0.99931	1.01367	1.45429	2.09281	1.18176	3.38605
600140	4170640	0.77903	0.98744	1.05994	1.39994	2.04543	1.15392	3.39431
600160	4170640	0.76837	0.97238	1.11233	1.34585	1.99148	1.11827	3.39186
600180	4170640	0.75842	0.95298	1.17018	1.24812	1.92974	1.06171	3.37488
600200	4170640	0.75218	0.93473	1.24525	1.24279	1.87058	1.03368	3.36192
600220	4170640	0.74756	0.91494	1.33522	1.19654	1.8095	1.01063	3.34319
600240	4170640	0.74253	0.89303	1.43944	1.15203	1.74553	0.97716	3.31697
600260	4170640	0.73824	0.87197	1.56815	1.11193	1.68451	0.96073	3.28492
600280	4170640	0.73057	0.84706	1.70555	1.02198	1.61647	0.91431	3.25653
600300	4170640	0.72214	0.79239	1.87106	0.98186	1.5515	0.87758	3.22577
600320	4170640	0.71409	0.76969	2.07922	0.95103	1.49111	0.85671	3.20873
600340	4170640	0.70365	0.74647	2.32767	0.92062	1.4315	0.83278	3.19506

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600360	4170640	0.69249	0.72553	2.61786	0.89368	1.3747	0.81049	3.18679
600380	4170640	0.67934	0.70391	2.93415	0.8663	1.26775	0.78486	3.17446
600400	4170640	0.66681	0.68862	3.30156	0.84603	1.26941	0.76886	3.16934
600420	4170640	0.65222	0.66943	3.83645	0.82169	1.16462	0.74471	3.15142
600440	4170640	0.6381	0.65592	4.76058	0.8036	1.17542	0.72737	3.13991
599020	4170660	0.26799	0.33984	0.2687	1.2203	0.73318	0.66137	0.32351
599040	4170660	0.28404	0.34175	0.2729	1.27552	0.79073	0.70378	0.33283
599060	4170660	0.30315	0.35319	0.27598	1.34534	0.85326	0.74929	0.34197
599080	4170660	0.3277	0.37454	0.2807	1.42822	0.92442	0.79836	0.35365
599100	4170660	0.3558	0.40405	0.28734	1.52043	0.99591	0.84966	0.36798
599120	4170660	0.37828	0.43889	0.29233	1.61959	1.05753	0.90653	0.38138
599140	4170660	0.39752	0.47375	0.29721	1.71849	1.1072	0.96942	0.39525
599160	4170660	0.41284	0.506	0.3017	1.81307	1.14494	1.04001	0.40938
599180	4170660	0.43097	0.53364	0.30789	1.89852	1.17367	1.12099	0.42509
599200	4170660	0.44992	0.56055	0.31362	1.97924	1.20147	1.22708	0.44149
599220	4170660	0.47288	0.59132	0.31875	2.05755	1.2356	1.36881	0.45909
599240	4170660	0.49909	0.62727	0.32354	2.13397	1.281	1.54838	0.47803
599260	4170660	0.52505	0.66514	0.33054	2.20377	1.33865	1.76176	0.49923
599280	4170660	0.54785	0.70102	0.33748	2.26946	1.41221	2.02159	0.52135
599300	4170660	0.56693	0.73394	0.34234	2.33309	1.50501	2.37247	0.54469
599320	4170660	0.58247	0.76267	0.34745	2.3877	1.6109	2.82005	0.5697
599340	4170660	0.59698	0.79089	0.35243	2.43516	1.72323	3.30797	0.59668
599360	4170660	0.61484	0.82201	0.36062	2.47396	1.83061	3.70578	0.62762
599380	4170660	0.6365	0.86231	0.36652	2.51257	1.93325	3.97538	0.66021
599400	4170660	0.65754	0.91363	0.36909	2.54806	2.0296	4.1381	0.69094
599420	4170660	0.68496	0.96976	0.37402	2.57079	2.10666	4.19522	0.72414
599440	4170660	0.72416	1.03175	0.38282	2.58143	2.20282	4.18875	0.76557
599460	4170660	0.76737	1.09611	0.39447	2.57931	2.28178	4.11111	0.80964
599480	4170660	0.80905	1.16996	0.40176	2.57584	2.36097	4.01522	0.85119
599500	4170660	0.85359	1.25181	0.40672	2.57368	2.43734	3.90031	0.893
599520	4170660	0.90048	1.33329	0.41829	2.56623	2.4976	3.7384	0.93957
599540	4170660	0.95105	1.42148	0.42687	2.56405	2.55038	3.57964	0.98505
599560	4170660	1.00494	1.50481	0.43688	2.56092	2.59468	3.41376	1.0301
599580	4170660	1.0629	1.57697	0.44503	2.5589	2.63899	3.25879	1.07484
599600	4170660	1.12027	1.62352	0.45417	2.55047	2.67813	3.10756	1.11966
599620	4170660	1.17134	1.64103	0.46361	2.5334	2.70785	2.96417	1.16614
599640	4170660	1.20814	1.62821	0.47566	2.50136	2.71938	2.82237	1.2148
599660	4170660	1.2307	1.60079	0.48377	2.46507	2.72582	2.70079	1.27122
599680	4170660	1.23477	1.55919	0.49331	2.41683	2.72234	2.58324	1.33427
599700	4170660	1.22305	1.50924	0.50439	2.35998	2.71386	2.46995	1.4066
599720	4170660	1.20349	1.46455	0.51002	2.30811	2.71624	2.37483	1.49814
599740	4170660	1.17417	1.41781	0.52136	2.25057	2.71273	2.2753	1.60734
599760	4170660	1.14233	1.38174	0.5293	2.20092	2.7157	2.18696	1.74407
599780	4170660	1.10737	1.34988	0.5421	2.15286	2.71141	2.09719	1.90392
599800	4170660	1.07211	1.32436	0.5562	2.10993	2.69977	2.01102	2.07737

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599820	4170660	1.04232	1.30471	0.56779	2.07527	2.68254	1.93286	2.24519
599840	4170660	1.01686	1.28431	0.58111	2.04297	2.65044	1.85707	2.38174
599860	4170660	0.9997	1.2671	0.58785	2.019	2.61546	1.79223	2.49317
599880	4170660	0.98365	1.23882	0.60376	1.98764	2.557	1.7223	2.57034
599900	4170660	0.97124	1.20657	0.61862	1.95627	2.49341	1.65751	2.63447
599920	4170660	0.96067	1.17072	0.63359	1.92265	2.42764	1.59636	2.68976
599940	4170660	0.95023	1.13523	0.64766	1.88836	2.36785	1.54072	2.74286
599960	4170660	0.93876	1.10097	0.66024	1.8524	2.31586	1.48966	2.79413
599980	4170660	0.92176	1.06625	0.67924	1.80883	2.26484	1.43772	2.83537
600000	4170660	0.90275	1.03764	0.69732	1.76431	2.22363	1.39042	2.87518
600020	4170660	0.88067	1.01401	0.71751	1.7172	2.18854	1.34573	2.90988
600040	4170660	0.85275	0.91766	0.7376	1.63121	2.14553	1.26618	2.91446
600060	4170660	0.83092	0.9792	0.7664	1.61432	2.12332	1.26108	2.96062
600080	4170660	0.80525	0.96531	0.7953	1.55916	2.08794	1.2136	2.9749
600100	4170660	0.78323	0.95591	0.83074	1.50641	2.05514	1.17654	2.99326
600120	4170660	0.76478	0.94784	0.87364	1.4548	2.0215	1.14887	3.01032
600140	4170660	0.74798	0.93748	0.92242	1.40154	1.98031	1.1141	3.01598
600160	4170660	0.73397	0.9254	0.97824	1.34819	1.93358	1.06738	3.01344
600180	4170660	0.72408	0.91247	1.04566	1.29767	1.88572	1.03179	3.00869
600200	4170660	0.71759	0.89977	1.12772	1.25067	1.83812	1.0184	3.0036
600220	4170660	0.71083	0.88218	1.21582	1.20269	1.78192	0.97641	2.98849
600240	4170660	0.70729	0.86594	1.32265	1.15955	1.72912	0.96055	2.97044
600260	4170660	0.70345	0.84708	1.44072	1.11748	1.67219	0.93326	2.94931
600280	4170660	0.69794	0.82553	1.57496	1.07636	1.61157	0.89995	2.92963
600300	4170660	0.6919	0.80391	1.73546	0.99213	1.55157	0.86397	2.90935
600320	4170660	0.68473	0.75479	1.92719	0.95252	1.45845	0.83036	2.88746
600340	4170660	0.67766	0.73346	2.15293	0.92205	1.4354	0.81118	2.87871
600360	4170660	0.66935	0.71313	2.38853	0.89397	1.38096	0.79217	2.87169
600380	4170660	0.65913	0.6911	2.63082	0.86469	1.28498	0.76593	2.8615
600400	4170660	0.64831	0.67313	2.94607	0.84095	1.27568	0.74915	2.85344
600420	4170660	0.63592	0.65389	3.44841	0.81595	1.17791	0.7265	2.83502
600440	4170660	0.62371	0.63956	4.27787	0.79652	1.13268	0.70951	2.82018
599040	4170680	0.28304	0.32789	0.25323	1.22877	0.79308	0.67594	0.31274
599060	4170680	0.30186	0.34503	0.25516	1.29718	0.85119	0.7161	0.321
599080	4170680	0.32566	0.37076	0.25945	1.37669	0.91828	0.76135	0.33256
599100	4170680	0.35091	0.40163	0.26534	1.46346	0.98204	0.8077	0.34626
599120	4170680	0.37079	0.43433	0.26964	1.5549	1.03201	0.85769	0.3589
599140	4170680	0.3865	0.46493	0.27377	1.64466	1.07028	0.91266	0.37181
599160	4170680	0.39976	0.49212	0.27732	1.73019	1.0995	0.97773	0.38486
599180	4170680	0.41756	0.5157	0.28327	1.80573	1.12304	1.05712	0.39977
599200	4170680	0.43667	0.54131	0.28757	1.87959	1.14997	1.16327	0.41513
599220	4170680	0.45946	0.57092	0.29189	1.95014	1.18464	1.29305	0.43179
599240	4170680	0.48407	0.6055	0.29624	2.01858	1.23038	1.44612	0.44995
599260	4170680	0.5077	0.63954	0.30227	2.08125	1.28765	1.61787	0.46954
599280	4170680	0.52777	0.67291	0.30636	2.14488	1.36202	1.8291	0.49008

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599300	4170680	0.54309	0.69849	0.31282	2.19717	1.4471	2.09002	0.51196
599320	4170680	0.55733	0.725	0.315	2.25134	1.54923	2.44067	0.5353
599340	4170680	0.57106	0.74918	0.32077	2.29195	1.65031	2.81286	0.56145
599360	4170680	0.58722	0.77915	0.32567	2.32998	1.74918	3.15478	0.58967
599380	4170680	0.6076	0.81695	0.32974	2.36644	1.84152	3.40762	0.61979
599400	4170680	0.6321	0.86102	0.33505	2.39691	1.92578	3.55788	0.65237
599420	4170680	0.6605	0.91109	0.34089	2.41919	2.00484	3.6319	0.68666
599440	4170680	0.69288	0.96714	0.34659	2.43164	2.08091	3.65168	0.72237
599460	4170680	0.72836	1.02847	0.35219	2.43507	2.15489	3.62718	0.75944
599480	4170680	0.76522	1.09701	0.35524	2.43493	2.22886	3.57716	0.796
599500	4170680	0.80728	1.16674	0.36298	2.42831	2.29437	3.48006	0.83827
599520	4170680	0.84953	1.2402	0.37185	2.42038	2.34923	3.35883	0.88103
599540	4170680	0.89611	1.32085	0.37805	2.41797	2.39814	3.23707	0.92378
599560	4170680	0.94525	1.39875	0.38526	2.41591	2.43913	3.10595	0.96641
599580	4170680	0.99843	1.46834	0.39175	2.41512	2.47876	2.97765	1.00868
599600	4170680	1.05191	1.51663	0.39879	2.41101	2.51511	2.85089	1.05115
599620	4170680	1.10111	1.54019	0.40564	2.40147	2.54514	2.73051	1.09523
599640	4170680	1.13957	1.53649	0.4139	2.38112	2.56122	2.61201	1.14126
599660	4170680	1.16235	1.51172	0.42284	2.34918	2.563	2.4983	1.19021
599680	4170680	1.17275	1.48097	0.42688	2.31679	2.56725	2.40508	1.24882
599700	4170680	1.16629	1.43824	0.43414	2.27022	2.5613	2.3085	1.31294
599720	4170680	1.1488	1.39203	0.44168	2.21829	2.55548	2.21705	1.38888
599740	4170680	1.1222	1.34571	0.45122	2.16212	2.5488	2.12706	1.47927
599760	4170680	1.09302	1.30746	0.45857	2.11142	2.54894	2.04682	1.59092
599780	4170680	1.06381	1.27986	0.46258	2.06896	2.55556	1.97621	1.72532
599800	4170680	1.03072	1.2536	0.47298	2.02498	2.54981	1.8997	1.86784
599820	4170680	0.99952	1.23212	0.48419	1.98612	2.53652	1.82623	2.00668
599840	4170680	0.97264	1.21345	0.49548	1.95239	2.51335	1.75673	2.1253
599860	4170680	0.95293	1.19786	0.50365	1.92693	2.48607	1.69562	2.22264
599880	4170680	0.93919	1.18159	0.5095	1.90566	2.45098	1.63996	2.30033
599900	4170680	0.92567	1.15443	0.52398	1.87705	2.39418	1.57883	2.35475
599920	4170680	0.91531	1.12432	0.53775	1.8489	2.3343	1.52243	2.40283
599940	4170680	0.9056	1.09149	0.55072	1.81952	2.27446	1.46967	2.44618
599960	4170680	0.89556	1.05818	0.56516	1.78843	2.21874	1.42052	2.48606
599980	4170680	0.88407	1.02585	0.58155	1.75571	2.17045	1.37515	2.52395
600000	4170680	0.86927	0.99629	0.6003	1.71948	2.12798	1.33178	2.55772
600020	4170680	0.84755	0.9657	0.62026	1.67343	2.08182	1.2615	2.57024
600040	4170680	0.82919	0.94724	0.64705	1.63593	2.057	1.2494	2.61406
600060	4170680	0.80483	0.92712	0.67466	1.58741	2.02275	1.18872	2.62801
600080	4170680	0.78237	0.91496	0.70966	1.54255	1.99753	1.16815	2.65784
600100	4170680	0.76123	0.90579	0.75086	1.49713	1.97323	1.14119	2.68228
600120	4170680	0.74013	0.89681	0.79713	1.44784	1.94251	1.10744	2.69493
600140	4170680	0.72272	0.88985	0.85135	1.40026	1.91252	1.07647	2.70564
600160	4170680	0.70605	0.87938	0.91053	1.34912	1.87288	1.03219	2.70642
600180	4170680	0.69473	0.87154	0.98101	1.30246	1.83634	1.01286	2.70805

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600200	4170680	0.68561	0.86078	1.05725	1.25519	1.79379	0.98218	2.70258
600220	4170680	0.67929	0.84954	1.14326	1.21063	1.75048	0.95942	2.69416
600240	4170680	0.67402	0.83575	1.23875	1.1666	1.70291	0.93276	2.68123
600260	4170680	0.66896	0.81873	1.34779	1.12278	1.64993	0.89922	2.66846
600280	4170680	0.6648	0.80122	1.47938	1.08167	1.59655	0.86702	2.65274
600300	4170680	0.66054	0.76394	1.63679	1.00008	1.5424	0.83692	2.6363
600320	4170680	0.65612	0.74327	1.81609	0.96317	1.48928	0.81443	2.62365
600340	4170680	0.65038	0.72042	1.99325	0.92618	1.40688	0.78733	2.61133
600360	4170680	0.64429	0.69996	2.16654	0.89505	1.3827	0.76695	2.60561
600380	4170680	0.63771	0.68255	2.36979	0.86946	1.33297	0.75451	2.60206
600400	4170680	0.62859	0.66112	2.66877	0.83996	1.28176	0.73054	2.58953
600420	4170680	0.61854	0.64115	3.14932	0.81296	1.19203	0.70872	2.57071
600440	4170680	0.60858	0.6271	3.87657	0.79353	1.18765	0.69519	2.55618
599060	4170700	0.30138	0.34077	0.23593	1.2521	0.84939	0.68605	0.30375
599080	4170700	0.32259	0.36863	0.23948	1.32812	0.90854	0.72601	0.31474
599100	4170700	0.345	0.39892	0.24446	1.40967	0.96289	0.76663	0.32777
599120	4170700	0.36199	0.42786	0.24827	1.49358	1.00193	0.80983	0.33976
599140	4170700	0.37511	0.45454	0.25151	1.57544	1.03129	0.86082	0.35183
599160	4170700	0.38799	0.47726	0.25457	1.65241	1.05437	0.92573	0.36421
599180	4170700	0.40511	0.49878	0.25926	1.72111	1.07601	1.00679	0.37831
599200	4170700	0.42427	0.52325	0.26259	1.78836	1.10305	1.1073	0.39282
599220	4170700	0.44684	0.55262	0.26622	1.85215	1.13838	1.22171	0.40883
599240	4170700	0.46964	0.58479	0.27011	1.91347	1.1844	1.35043	0.42614
599260	4170700	0.49041	0.6154	0.27548	1.96931	1.24048	1.48841	0.44463
599280	4170700	0.50805	0.64486	0.27801	2.02915	1.31386	1.66151	0.4639
599300	4170700	0.52134	0.66705	0.28282	2.07859	1.39624	1.87185	0.48463
599320	4170700	0.53368	0.68953	0.28522	2.12627	1.49017	2.14453	0.50668
599340	4170700	0.5458	0.71064	0.29064	2.16187	1.5816	2.43665	0.53121
599360	4170700	0.56149	0.7388	0.29405	2.19747	1.67151	2.72573	0.5577
599380	4170700	0.58033	0.77403	0.29689	2.23169	1.75484	2.95724	0.58596
599400	4170700	0.60315	0.81271	0.30264	2.25823	1.82838	3.09976	0.61664
599420	4170700	0.62854	0.85704	0.3082	2.27864	1.89754	3.17787	0.64839
599440	4170700	0.65873	0.9084	0.3122	2.29354	1.96723	3.21696	0.68176
599460	4170700	0.69227	0.96654	0.31431	2.30235	2.03804	3.22593	0.71628
599480	4170700	0.72758	1.02619	0.31872	2.30067	2.1029	3.18994	0.75256
599500	4170700	0.76469	1.09096	0.32281	2.29641	2.16461	3.12818	0.79039
599520	4170700	0.80388	1.15782	0.32901	2.28921	2.21614	3.03799	0.83021
599540	4170700	0.84532	1.22938	0.33493	2.28386	2.25872	2.93658	0.87033
599560	4170700	0.89049	1.30192	0.34033	2.28153	2.29617	2.83114	0.9104
599580	4170700	0.9393	1.36822	0.34522	2.28142	2.33219	2.72574	0.95052
599600	4170700	0.98941	1.41942	0.34984	2.28119	2.36752	2.62261	0.99112
599620	4170700	1.03657	1.44702	0.35516	2.27628	2.39675	2.52012	1.03261
599640	4170700	1.07554	1.45021	0.36121	2.26396	2.41504	2.41988	1.07549
599660	4170700	1.10119	1.43385	0.36738	2.24298	2.42161	2.32421	1.1208
599680	4170700	1.11423	1.40739	0.3711	2.21787	2.42468	2.24097	1.17221

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599700	4170700	1.11167	1.36999	0.37651	2.18061	2.41974	2.15717	1.22853
599720	4170700	1.09744	1.32694	0.3835	2.13405	2.41125	2.07419	1.29333
599740	4170700	1.07518	1.28361	0.39036	2.084	2.40524	1.99635	1.3708
599760	4170700	1.04904	1.24465	0.39666	2.03469	2.40352	1.92424	1.46361
599780	4170700	1.02042	1.2133	0.40252	1.98871	2.40525	1.85719	1.57262
599800	4170700	0.99257	1.19062	0.40638	1.94964	2.41072	1.79689	1.69521
599820	4170700	0.96179	1.16798	0.41683	1.90834	2.40193	1.72967	1.81348
599840	4170700	0.93478	1.15067	0.42643	1.87396	2.38845	1.66758	1.91989
599860	4170700	0.91265	1.13543	0.43611	1.84507	2.36657	1.6093	2.00596
599880	4170700	0.89611	1.12087	0.44509	1.82163	2.33742	1.55587	2.07395
599900	4170700	0.88395	1.10342	0.45458	1.8004	2.29886	1.50526	2.12799
599920	4170700	0.87348	1.07899	0.46868	1.7761	2.24694	1.45344	2.1698
599940	4170700	0.86442	1.05028	0.48388	1.75059	2.19052	1.40387	2.20536
599960	4170700	0.85636	1.0214	0.49998	1.72636	2.13814	1.35944	2.23998
599980	4170700	0.84777	0.99149	0.51809	1.70004	2.08915	1.31743	2.27087
600000	4170700	0.8335	0.9573	0.53938	1.66481	2.03637	1.26278	2.28748
600020	4170700	0.81914	0.93048	0.56446	1.63275	1.99834	1.22843	2.31726
600040	4170700	0.80087	0.90547	0.59254	1.59574	1.96279	1.17509	2.33753
600060	4170700	0.78219	0.8865	0.62653	1.55961	1.93669	1.15888	2.36917
600080	4170700	0.76169	0.87143	0.66519	1.52063	1.91267	1.13039	2.39582
600100	4170700	0.7395	0.85876	0.70793	1.47796	1.88699	1.09268	2.41356
600120	4170700	0.71867	0.84895	0.75619	1.43441	1.86212	1.06175	2.42896
600140	4170700	0.70009	0.84236	0.81085	1.39155	1.83793	1.03824	2.4423
600160	4170700	0.68415	0.83699	0.86999	1.3484	1.81208	1.01086	2.4494
600180	4170700	0.66886	0.82806	0.93218	1.30153	1.77755	0.97854	2.45069
600200	4170700	0.65869	0.82205	1.00256	1.2588	1.746	0.95629	2.44958
600220	4170700	0.6504	0.81339	1.08049	1.21508	1.70883	0.93051	2.44409
600240	4170700	0.64264	0.80131	1.17063	1.17036	1.66532	0.89768	2.43762
600260	4170700	0.63786	0.78917	1.2827	1.1288	1.62243	0.8734	2.42806
600280	4170700	0.63315	0.7608	1.41266	1.05274	1.57423	0.83882	2.41484
600300	4170700	0.62995	0.74564	1.56006	1.01262	1.52791	0.81679	2.40418
600320	4170700	0.62749	0.74425	1.70394	1.01284	1.48083	0.79662	2.39542
600340	4170700	0.62402	0.72786	1.83163	0.97833	1.43256	0.77814	2.38886
600360	4170700	0.61874	0.68928	1.96029	0.90263	1.38178	0.75002	2.38108
600380	4170700	0.61388	0.67095	2.1534	0.87288	1.33386	0.73329	2.37584
600400	4170700	0.60762	0.65242	2.45974	0.84459	1.28639	0.71514	2.36702
600420	4170700	0.59951	0.63164	2.90719	0.81497	1.20674	0.69246	2.34857
600440	4170700	0.5916	0.61626	3.52175	0.79295	1.19414	0.67869	2.333
599080	4170720	0.31865	0.36705	0.22046	1.28225	0.8948	0.6906	0.29979
599100	4170720	0.33667	0.39502	0.224	1.3593	0.93913	0.72622	0.31145
599120	4170720	0.3499	0.42055	0.22683	1.43711	0.96925	0.76673	0.32267
599140	4170720	0.36224	0.44261	0.22968	1.51129	0.99192	0.81806	0.33421
599160	4170720	0.37538	0.46242	0.23245	1.58043	1.01134	0.8846	0.34619
599180	4170720	0.39184	0.48316	0.23555	1.64431	1.0329	0.9648	0.35947
599200	4170720	0.41069	0.50727	0.23817	1.70521	1.06046	1.05562	0.37334

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599220	4170720	0.43315	0.5356	0.24144	1.76269	1.09653	1.1549	0.38905
599240	4170720	0.4556	0.56517	0.24551	1.81694	1.14189	1.26141	0.4061
599260	4170720	0.47387	0.5926	0.24968	1.86868	1.19791	1.37513	0.42364
599280	4170720	0.48849	0.61609	0.25333	1.91872	1.26625	1.51074	0.44185
599300	4170720	0.50026	0.63674	0.25586	1.96781	1.34678	1.68771	0.46132
599320	4170720	0.5114	0.65594	0.25819	2.01083	1.43366	1.90542	0.4823
599340	4170720	0.52261	0.67582	0.26196	2.04456	1.51782	2.14433	0.50512
599360	4170720	0.53705	0.7019	0.26479	2.07685	1.59871	2.38704	0.53
599380	4170720	0.55528	0.73482	0.26657	2.10908	1.67474	2.59677	0.55636
599400	4170720	0.57607	0.76937	0.27176	2.13295	1.73958	2.73343	0.58506
599420	4170720	0.59993	0.81063	0.27569	2.15436	1.80309	2.81973	0.61482
599440	4170720	0.62848	0.85872	0.27774	2.17233	1.86857	2.87343	0.64618
599460	4170720	0.65872	0.90963	0.28076	2.17957	1.92994	2.88811	0.6788
599480	4170720	0.69067	0.9623	0.28512	2.17744	1.98712	2.86654	0.71298
599500	4170720	0.72526	1.02164	0.28764	2.17487	2.04514	2.8276	0.74855
599520	4170720	0.76187	1.08393	0.29107	2.16988	2.09505	2.76428	0.78537
599540	4170720	0.79978	1.14901	0.29578	2.16394	2.13436	2.6823	0.82312
599560	4170720	0.84082	1.21519	0.30056	2.15982	2.16718	2.59279	0.86088
599580	4170720	0.88493	1.27743	0.30489	2.15833	2.19881	2.50253	0.89874
599600	4170720	0.9322	1.32926	0.30824	2.15974	2.23203	2.41681	0.93743
599620	4170720	0.97698	1.36034	0.31248	2.15777	2.26019	2.32953	0.97623
599640	4170720	1.01508	1.36908	0.31739	2.15051	2.27939	2.24337	1.01567
599660	4170720	1.04455	1.36191	0.32048	2.14117	2.29308	2.16744	1.05831
599680	4170720	1.05804	1.33725	0.32578	2.11925	2.29221	2.08812	1.10245
599700	4170720	1.05869	1.30367	0.33127	2.08878	2.28588	2.0125	1.15114
599720	4170720	1.05007	1.26841	0.33469	2.05533	2.28336	1.94681	1.20991
599740	4170720	1.03119	1.22733	0.3412	2.01064	2.27569	1.87686	1.27615
599760	4170720	1.00741	1.18867	0.34774	1.9636	2.27109	1.81103	1.35389
599780	4170720	0.98096	1.15572	0.35375	1.91846	2.27145	1.75057	1.44495
599800	4170720	0.95395	1.12928	0.36012	1.876	2.2731	1.69314	1.54652
599820	4170720	0.92733	1.11054	0.36547	1.83982	2.27673	1.64078	1.65303
599840	4170720	0.89958	1.09137	0.37701	1.80136	2.26569	1.58184	1.74634
599860	4170720	0.87676	1.07781	0.38697	1.77156	2.25285	1.52968	1.82652
599880	4170720	0.85785	1.06333	0.39908	1.74466	2.22864	1.47826	1.88691
599900	4170720	0.84514	1.05138	0.40935	1.72539	2.20207	1.43369	1.93719
599920	4170720	0.83348	1.0316	0.4255	1.70254	2.1581	1.38565	1.97245
599940	4170720	0.82572	1.01018	0.44178	1.68289	2.11228	1.34247	2.0048
599960	4170720	0.81855	0.98492	0.46051	1.66211	2.06272	1.30085	2.0328
599980	4170720	0.80999	0.95581	0.48196	1.63744	2.00984	1.25909	2.05528
600000	4170720	0.80057	0.92638	0.50631	1.61186	1.96194	1.21243	2.07624
600020	4170720	0.78865	0.89797	0.53399	1.58432	1.9197	1.17459	2.09632
600040	4170720	0.7742	0.87244	0.5653	1.55436	1.88335	1.12754	2.11736
600060	4170720	0.75885	0.85195	0.60168	1.52497	1.85648	1.11642	2.14922
600080	4170720	0.7401	0.83294	0.64062	1.4904	1.82987	1.0814	2.16899
600100	4170720	0.71928	0.81735	0.6823	1.43112	1.80454	1.03589	2.18243

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600120	4170720	0.69977	0.80715	0.72886	1.41615	1.78443	1.01658	2.20412
600140	4170720	0.68168	0.80024	0.7791	1.37943	1.76632	1.00277	2.21969
600160	4170720	0.6637	0.79338	0.83104	1.33906	1.743	0.97619	2.22781
600180	4170720	0.64862	0.7883	0.88783	1.29884	1.71911	0.9511	2.2316
600200	4170720	0.635	0.78181	0.95246	1.25682	1.69025	0.92561	2.23331
600220	4170720	0.62406	0.77452	1.02974	1.21459	1.65802	0.89783	2.23155
600240	4170720	0.61608	0.76701	1.12575	1.17363	1.62432	0.87393	2.22706
600260	4170720	0.60905	0.74254	1.23722	1.10731	1.58575	0.83766	2.21906
600280	4170720	0.60448	0.73342	1.35912	1.06462	1.54662	0.81341	2.21
600300	4170720	0.60208	0.73603	1.47784	1.05612	1.5087	0.80402	2.20579
600320	4170720	0.59907	0.72289	1.57383	1.01944	1.466	0.78051	2.19976
600340	4170720	0.59676	0.70906	1.66546	0.98464	1.42269	0.76326	2.19434
600360	4170720	0.59353	0.69368	1.78987	0.95095	1.37766	0.739	2.18932
600380	4170720	0.58846	0.65773	1.98582	0.87726	1.30753	0.70995	2.17798
600400	4170720	0.58473	0.64204	2.29203	0.84972	1.28641	0.69573	2.1724
600420	4170720	0.57922	0.62426	2.69624	0.82128	1.24188	0.67871	2.15894
600440	4170720	0.57275	0.6066	3.19787	0.79442	1.17195	0.66052	2.14096
600680	4170720	0.45482	0.47106	7.65795	0.59722	0.80072	0.50915	1.57099
600700	4170720	0.44562	0.4636	7.2538	0.58621	0.77857	0.49994	1.51364
600720	4170720	0.43612	0.45602	6.86303	0.57523	0.72661	0.48848	1.45726
600740	4170720	0.4274	0.44902	6.4996	0.56476	0.70902	0.47894	1.40381
599100	4170740	0.32869	0.38929	0.20532	1.31074	0.9117	0.68789	0.29811
599120	4170740	0.34026	0.41124	0.20771	1.38214	0.93475	0.72911	0.30888
599140	4170740	0.35192	0.42968	0.20998	1.4497	0.95286	0.78294	0.3199
599160	4170740	0.36574	0.4474	0.21265	1.51166	0.97053	0.8485	0.3319
599180	4170740	0.38275	0.46719	0.21519	1.56944	0.99215	0.92216	0.34468
599200	4170740	0.40138	0.49144	0.21724	1.62516	1.02055	1.0024	0.35819
599220	4170740	0.42271	0.5185	0.21993	1.67736	1.05701	1.08839	0.3732
599240	4170740	0.44181	0.54586	0.22319	1.72679	1.10207	1.17767	0.38915
599260	4170740	0.45807	0.5711	0.22553	1.77695	1.15875	1.27567	0.40554
599280	4170740	0.47014	0.5905	0.22889	1.82172	1.2242	1.38708	0.42285
599300	4170740	0.48066	0.60844	0.23069	1.86734	1.30082	1.53511	0.44122
599320	4170740	0.48975	0.6239	0.23393	1.90303	1.37856	1.70693	0.46096
599340	4170740	0.50059	0.64319	0.23628	1.93603	1.4565	1.90678	0.48238
599360	4170740	0.51436	0.66746	0.23831	1.9662	1.53009	2.11317	0.50566
599380	4170740	0.53166	0.69778	0.24005	1.99522	1.5981	2.29863	0.53056
599400	4170740	0.55093	0.72998	0.24378	2.01832	1.6576	2.43162	0.55716
599420	4170740	0.5735	0.76825	0.24655	2.04028	1.71622	2.52256	0.58521
599440	4170740	0.59994	0.81235	0.24791	2.05931	1.77623	2.58252	0.61473
599460	4170740	0.62741	0.85738	0.25132	2.06588	1.82999	2.60155	0.64551
599480	4170740	0.6571	0.90558	0.25451	2.06585	1.88291	2.59566	0.6775
599500	4170740	0.68894	0.95923	0.25664	2.0637	1.93583	2.57145	0.71086
599520	4170740	0.72259	1.01587	0.25925	2.05897	1.98216	2.52475	0.7453
599540	4170740	0.75828	1.07683	0.26191	2.0548	2.02122	2.46346	0.78066
599560	4170740	0.79496	1.13675	0.26661	2.04842	2.04956	2.38474	0.81639

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599580	4170740	0.83561	1.19547	0.27031	2.04612	2.07788	2.30734	0.85229
599600	4170740	0.87831	1.24428	0.27435	2.04451	2.10499	2.22842	0.88786
599620	4170740	0.92202	1.27984	0.27703	2.04675	2.13497	2.15785	0.9249
599640	4170740	0.96112	1.29639	0.27962	2.0471	2.15928	2.08988	0.9624
599660	4170740	0.99001	1.29245	0.28373	2.03993	2.17124	2.01966	1.00027
599680	4170740	1.00552	1.27171	0.28937	2.02318	2.17047	1.94797	1.03902
599700	4170740	1.00998	1.24399	0.29392	2.00222	2.16721	1.88416	1.0829
599720	4170740	1.00334	1.21024	0.29891	1.97325	2.16103	1.82269	1.13311
599740	4170740	0.98981	1.17639	0.30301	1.94049	2.15857	1.76741	1.19303
599760	4170740	0.96831	1.13787	0.31043	1.89708	2.15146	1.70714	1.25905
599780	4170740	0.94425	1.1046	0.31733	1.8541	2.14976	1.65241	1.33618
599800	4170740	0.91841	1.07627	0.3251	1.81152	2.14972	1.59981	1.42212
599820	4170740	0.89333	1.05552	0.33233	1.77399	2.15355	1.55216	1.51436
599840	4170740	0.86865	1.03955	0.34087	1.73963	2.15416	1.50537	1.60189
599860	4170740	0.84426	1.02385	0.35446	1.70505	2.14296	1.45467	1.67342
599880	4170740	0.82453	1.01163	0.36804	1.67726	2.12753	1.40841	1.73038
599900	4170740	0.8087	0.99889	0.38295	1.65306	2.10289	1.36372	1.77222
599920	4170740	0.79776	0.98634	0.39928	1.63454	2.07414	1.32352	1.80658
599940	4170740	0.78922	0.96916	0.41822	1.61585	2.0347	1.28321	1.83305
599960	4170740	0.78164	0.94726	0.43944	1.59611	1.98788	1.24329	1.85487
599980	4170740	0.77377	0.9209	0.46254	1.57386	1.93622	1.17667	1.86587
600000	4170740	0.76677	0.89589	0.4893	1.5546	1.89188	1.14808	1.8903
600020	4170740	0.75861	0.86987	0.51894	1.53358	1.85081	1.12607	1.91347
600040	4170740	0.74763	0.84441	0.55115	1.50994	1.81369	1.09257	1.9358
600060	4170740	0.73376	0.82074	0.58536	1.48297	1.78042	1.05366	1.95242
600080	4170740	0.71769	0.74236	0.62168	1.42907	1.75239	1.01958	1.96852
600100	4170740	0.70142	0.78439	0.66126	1.42571	1.73215	1.01329	1.99635
600120	4170740	0.6836	0.77241	0.70233	1.39531	1.71425	0.99338	2.01485
600140	4170740	0.66475	0.76226	0.74501	1.36101	1.69467	0.96779	2.02705
600160	4170740	0.64742	0.75543	0.79229	1.32701	1.67752	0.94434	2.03508
600180	4170740	0.63048	0.74903	0.84754	1.28986	1.6564	0.92021	2.04087
600200	4170740	0.61563	0.74347	0.91563	1.25131	1.63259	0.89632	2.04468
600220	4170740	0.60244	0.73734	0.99891	1.21168	1.60554	0.87033	2.04489
600240	4170740	0.59211	0.73092	1.0964	1.17249	1.57659	0.83848	2.04219
600260	4170740	0.58474	0.7249	1.20069	1.13456	1.54689	0.81738	2.03855
600280	4170740	0.57974	0.71843	1.2977	1.09832	1.51647	0.80587	2.03538
600300	4170740	0.57558	0.7097	1.3722	1.06128	1.48152	0.78316	2.03105
600320	4170740	0.57152	0.68697	1.43165	0.99695	1.44204	0.75043	2.02493
600340	4170740	0.56892	0.67515	1.51402	0.95914	1.40327	0.73037	2.02093
600360	4170740	0.56761	0.67502	1.65653	0.95695	1.36606	0.72051	2.01979
600380	4170740	0.56471	0.64807	1.8657	0.8914	1.32395	0.69772	2.01292
600400	4170740	0.56124	0.6306	2.14676	0.85707	1.26331	0.67661	2.00223
600420	4170740	0.55762	0.61466	2.4959	0.82777	1.22181	0.66075	1.99071
600440	4170740	0.55304	0.59832	2.90797	0.79997	1.17921	0.64515	1.97487
600460	4170740	0.54739	0.58165	3.40397	0.77349	1.1358	0.62971	1.95554

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600480	4170740	0.54063	0.56461	4.01544	0.74763	1.09113	0.61412	1.93031
600500	4170740	0.53348	0.55025	4.78855	0.72631	1.0507	0.60057	1.9083
600520	4170740	0.52551	0.53637	5.68687	0.70598	1.01064	0.58716	1.88084
600540	4170740	0.51703	0.52586	6.61055	0.69019	1.00766	0.57651	1.85146
600560	4170740	0.50798	0.51432	7.34187	0.67337	0.97331	0.56517	1.80843
600580	4170740	0.49831	0.50337	7.73901	0.65739	0.94058	0.5533	1.75555
600600	4170740	0.48875	0.49433	7.79567	0.64371	0.90996	0.54467	1.698
600620	4170740	0.47856	0.50279	7.60865	0.63008	0.8807	0.53481	1.63787
600640	4170740	0.46884	0.47608	7.31531	0.61656	0.85278	0.52272	1.58061
600660	4170740	0.45837	0.46706	6.9956	0.60336	0.82638	0.51095	1.52568
600680	4170740	0.44871	0.45913	6.67916	0.59149	0.80187	0.49985	1.47408
600700	4170740	0.43941	0.45217	6.36051	0.58036	0.779	0.49117	1.42413
600720	4170740	0.43008	0.44496	6.042	0.56939	0.75719	0.48065	1.37498
600740	4170740	0.42152	0.43787	5.741	0.55881	0.70586	0.4699	1.32706
599120	4170760	0.33292	0.39998	0.19067	1.32867	0.89959	0.69787	0.29777
599140	4170760	0.34374	0.41597	0.19283	1.38937	0.91473	0.75199	0.30848
599160	4170760	0.35702	0.43288	0.19449	1.44646	0.93227	0.81433	0.31977
599180	4170760	0.37332	0.45259	0.19614	1.49979	0.95472	0.88074	0.33191
599200	4170760	0.39218	0.47633	0.19812	1.54993	0.98356	0.95067	0.34519
599220	4170760	0.41112	0.5027	0.19977	1.59902	1.02074	1.02651	0.35929
599240	4170760	0.42834	0.52715	0.2026	1.64367	1.06517	1.10025	0.37439
599260	4170760	0.4423	0.55	0.20355	1.69191	1.12181	1.18604	0.38973
599280	4170760	0.45219	0.56477	0.20756	1.72925	1.18242	1.27528	0.40606
599300	4170760	0.46167	0.58162	0.20827	1.77412	1.25667	1.40396	0.42361
599320	4170760	0.47068	0.59675	0.21013	1.80978	1.33056	1.55166	0.44219
599340	4170760	0.48076	0.61415	0.21235	1.83914	1.40108	1.71661	0.46227
599360	4170760	0.49349	0.63658	0.21415	1.86622	1.46703	1.89129	0.48405
599380	4170760	0.50932	0.66384	0.21606	1.89144	1.52746	2.05319	0.50744
599400	4170760	0.52745	0.69331	0.21921	1.91268	1.58078	2.17815	0.53232
599420	4170760	0.54854	0.7289	0.22139	1.93432	1.63483	2.27013	0.55876
599440	4170760	0.57338	0.76966	0.2222	1.95443	1.69055	2.33472	0.58663
599460	4170760	0.59851	0.81007	0.22546	1.96142	1.73855	2.35876	0.61552
599480	4170760	0.62602	0.85409	0.22806	1.963	1.78702	2.36297	0.64546
599500	4170760	0.65521	0.90234	0.23026	1.96097	1.83486	2.34871	0.67665
599520	4170760	0.68631	0.95401	0.23253	1.95649	1.87801	2.31547	0.70895
599540	4170760	0.71959	1.01045	0.23417	1.95362	1.91616	2.27028	0.74219
599560	4170760	0.7538	1.06685	0.23784	1.94788	1.94361	2.20639	0.77622
599580	4170760	0.7901	1.11975	0.24234	1.94188	1.96598	2.13376	0.80949
599600	4170760	0.83111	1.16995	0.24497	1.94319	1.99441	2.07017	0.84401
599620	4170760	0.87279	1.20864	0.24694	1.94731	2.02422	2.01063	0.87865
599640	4170760	0.9086	1.22405	0.25185	1.94385	2.04236	1.94209	0.91188
599660	4170760	0.93862	1.22633	0.25532	1.94206	2.05768	1.88327	0.94678
599680	4170760	0.95785	1.2134	0.25947	1.93469	2.06312	1.82559	0.98295
599700	4170760	0.9635	1.18755	0.26578	1.91654	2.057	1.76467	1.02074
599720	4170760	0.95968	1.15733	0.27152	1.8942	2.05067	1.70999	1.06491

* X	Y							
*		A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599740	4170760	0.94911	1.1257	0.27684	1.86763	2.04698	1.66081	1.11734
599760	4170760	0.93224	1.09336	0.28257	1.83543	2.04513	1.61362	1.17743
599780	4170760	0.90967	1.05889	0.29182	1.79391	2.03914	1.5617	1.24264
599800	4170760	0.88598	1.03001	0.30067	1.75394	2.03898	1.51507	1.31706
599820	4170760	0.86183	1.00659	0.31057	1.71503	2.04024	1.47034	1.39612
599840	4170760	0.83827	0.98975	0.32059	1.68043	2.04349	1.42898	1.47452
599860	4170760	0.81491	0.97489	0.33447	1.64635	2.03925	1.38525	1.54139
599880	4170760	0.79448	0.96308	0.35016	1.61663	2.02977	1.34295	1.59429
599900	4170760	0.77756	0.95203	0.36781	1.59088	2.01259	1.30191	1.63302
599920	4170760	0.76485	0.94088	0.38631	1.56992	1.98903	1.26357	1.66227
599940	4170760	0.75639	0.92918	0.40616	1.55342	1.96067	1.22843	1.687
599960	4170760	0.7468	0.90914	0.42923	1.53192	1.9153	1.17977	1.69751
599980	4170760	0.74106	0.88953	0.45391	1.51535	1.87318	1.14107	1.71709
600000	4170760	0.73531	0.86724	0.48063	1.49865	1.83017	1.10715	1.73731
600020	4170760	0.72859	0.84368	0.5092	1.48115	1.78877	1.07727	1.75803
600040	4170760	0.72077	0.81921	0.53915	1.46194	1.75052	1.04896	1.77807
600060	4170760	0.70973	0.79545	0.56999	1.4404	1.71611	1.01647	1.7945
600080	4170760	0.69654	0.77367	0.60157	1.41653	1.68621	0.98718	1.80869
600100	4170760	0.68304	0.75673	0.63596	1.39391	1.66536	0.98223	1.83383
600120	4170760	0.66746	0.74241	0.67162	1.36856	1.64701	0.95904	1.84825
600140	4170760	0.64984	0.73017	0.71174	1.33946	1.62867	0.93539	1.85932
600160	4170760	0.6313	0.71979	0.76007	1.30689	1.60898	0.91122	1.86902
600180	4170760	0.61418	0.71221	0.82076	1.27404	1.59097	0.88871	1.87571
600200	4170760	0.59901	0.70746	0.89629	1.24154	1.57398	0.86796	1.87911
600220	4170760	0.58522	0.70245	0.98315	1.20627	1.55292	0.84646	1.88171
600240	4170760	0.57295	0.69734	1.07119	1.16969	1.52859	0.82099	1.88186
600260	4170760	0.56428	0.69362	1.15173	1.13558	1.5062	0.8059	1.88056
600280	4170760	0.55703	0.68788	1.21036	1.09968	1.47844	0.78367	1.8794
600300	4170760	0.55098	0.66759	1.25299	1.04511	1.44701	0.7528	1.87716
600320	4170760	0.54662	0.66032	1.30542	1.00541	1.39291	0.72739	1.87227
600340	4170760	0.54343	0.65201	1.39874	0.96787	1.3592	0.70903	1.86772
600360	4170760	0.54175	0.64377	1.55283	0.93478	1.32897	0.69342	1.8674
600380	4170760	0.54038	0.63396	1.76476	0.90369	1.31228	0.68291	1.86499
600400	4170760	0.5382	0.61976	2.01724	0.86912	1.27411	0.66226	1.8563
600420	4170760	0.53588	0.60581	2.31331	0.83882	1.2367	0.64759	1.84601
600440	4170760	0.53295	0.59168	2.65533	0.8108	1.19934	0.63411	1.83249
600460	4170760	0.5203	0.57089	3.03231	0.77524	1.13512	0.61261	1.79944
600480	4170760	0.52348	0.55808	3.53493	0.75318	1.0999	0.60058	1.78983
600500	4170760	0.51259	0.54131	4.13033	0.72693	1.05727	0.58565	1.76067
600520	4170760	0.50599	0.52643	4.83288	0.70433	1.01755	0.57227	1.7339
600540	4170760	0.50547	0.51908	5.60203	0.6922	1.01407	0.56638	1.72016
600560	4170760	0.49777	0.5282	6.23252	0.70523	0.98046	0.55842	1.68441
600580	4170760	0.48847	0.49391	6.60058	0.65477	0.91631	0.53978	1.63744
600600	4170760	0.47958	0.4825	6.6995	0.63817	0.88214	0.52829	1.58529
600620	4170760	0.47031	0.47162	6.574	0.62218	0.84908	0.51686	1.53017

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600640	4170760	0.46134	0.46445	6.36612	0.61076	0.85668	0.50905	1.48167
600660	4170760	0.45204	0.45593	6.11593	0.59786	0.82977	0.49906	1.43243
600680	4170760	0.4431	0.44905	5.87716	0.58685	0.8048	0.49188	1.3872
600700	4170760	0.43347	0.44094	5.62063	0.57477	0.78072	0.48033	1.34233
600720	4170760	0.42467	0.43371	5.36384	0.56375	0.75823	0.4712	1.29904
600740	4170760	0.41598	0.42752	5.11415	0.55346	0.73724	0.46245	1.25711
599140	4170780	0.33424	0.40338	0.1756	1.3352	0.87975	0.72622	0.29789
599160	4170780	0.34798	0.4196	0.17703	1.38698	0.89751	0.78265	0.30887
599180	4170780	0.36428	0.43949	0.17838	1.43581	0.92065	0.84162	0.32069
599200	4170780	0.38239	0.46271	0.18014	1.48151	0.94996	0.90327	0.33355
599220	4170780	0.3999	0.48719	0.18171	1.52593	0.98684	0.968	0.34713
599240	4170780	0.41501	0.5089	0.18386	1.56732	1.03105	1.03048	0.36138
599260	4170780	0.42727	0.5294	0.1843	1.61232	1.08666	1.10486	0.37572
599280	4170780	0.43578	0.54219	0.18748	1.64823	1.14584	1.18297	0.39136
599300	4170780	0.4436	0.5554	0.1891	1.68593	1.21307	1.28768	0.40768
599320	4170780	0.45144	0.56876	0.19088	1.71827	1.2806	1.41128	0.42519
599340	4170780	0.46132	0.58608	0.19223	1.74735	1.34616	1.55338	0.44414
599360	4170780	0.4735	0.60669	0.1938	1.77221	1.40579	1.70291	0.46461
599380	4170780	0.48866	0.6327	0.19516	1.79627	1.46156	1.84775	0.48666
599400	4170780	0.50675	0.66254	0.1961	1.82068	1.515	1.9736	0.50996
599420	4170780	0.52649	0.69524	0.19815	1.84108	1.56409	2.06347	0.53497
599440	4170780	0.54856	0.73043	0.20038	1.85729	1.61116	2.12233	0.56119
599460	4170780	0.57246	0.76841	0.20267	1.86722	1.65692	2.15499	0.58834
599480	4170780	0.59787	0.80859	0.20517	1.87004	1.70101	2.16556	0.6164
599500	4170780	0.62422	0.85108	0.20798	1.86675	1.74278	2.15577	0.64529
599520	4170780	0.65328	0.89859	0.20976	1.86381	1.78409	2.13522	0.67574
599540	4170780	0.68371	0.95003	0.21158	1.86022	1.8192	2.09996	0.70708
599560	4170780	0.71582	1.00313	0.21441	1.85565	1.84646	2.04977	0.73921
599580	4170780	0.74973	1.05402	0.2185	1.85026	1.86811	1.98842	0.7713
599600	4170780	0.78789	1.10285	0.2212	1.85089	1.8942	1.93224	0.80359
599620	4170780	0.8256	1.13862	0.22506	1.85064	1.91767	1.87248	0.83513
599640	4170780	0.86057	1.15805	0.22992	1.84892	1.93637	1.81203	0.86572
599660	4170780	0.89002	1.16308	0.23448	1.84775	1.95083	1.75731	0.89702
599680	4170780	0.91149	1.15563	0.23875	1.84559	1.95975	1.70828	0.93039
599700	4170780	0.92114	1.13705	0.24409	1.83715	1.95969	1.65959	0.96617
599720	4170780	0.91926	1.10888	0.25175	1.81829	1.95112	1.60781	1.00467
599740	4170780	0.91015	1.07846	0.25903	1.79601	1.94474	1.56197	1.05008
599760	4170780	0.89546	1.04803	0.26674	1.76878	1.94072	1.51914	1.10243
599780	4170780	0.87767	1.01797	0.27479	1.73777	1.9401	1.4791	1.16202
599800	4170780	0.85502	0.98763	0.28649	1.6987	1.93591	1.4347	1.2252
599820	4170780	0.83195	0.96304	0.29837	1.66102	1.93608	1.39408	1.29368
599840	4170780	0.80925	0.94371	0.31106	1.62538	1.93829	1.35577	1.36232
599860	4170780	0.78694	0.92888	0.32574	1.59165	1.93811	1.31764	1.42366
599880	4170780	0.76675	0.9174	0.3421	1.5615	1.93451	1.28049	1.47356
599900	4170780	0.7482	0.90604	0.36116	1.53239	1.9209	1.24132	1.50841

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599920	4170780	0.73639	0.89972	0.37892	1.51408	1.91064	1.21034	1.53933
599940	4170780	0.7233	0.88506	0.40141	1.48912	1.87752	1.15865	1.55038
599960	4170780	0.71594	0.87344	0.42414	1.47366	1.84858	1.13151	1.57113
599980	4170780	0.71161	0.85963	0.44827	1.46095	1.81604	1.10995	1.59531
600000	4170780	0.70646	0.84122	0.47309	1.44649	1.7769	1.07992	1.61375
600020	4170780	0.69983	0.81857	0.49804	1.42908	1.73308	1.03734	1.62512
600040	4170780	0.69394	0.79649	0.52404	1.41359	1.69511	1.01422	1.64467
600060	4170780	0.6863	0.77426	0.55071	1.39724	1.6611	0.9961	1.66297
600080	4170780	0.6759	0.75232	0.57802	1.37798	1.62969	0.97065	1.67747
600100	4170780	0.66358	0.73244	0.60811	1.35732	1.6034	0.94669	1.69109
600120	4170780	0.65046	0.71659	0.64343	1.33678	1.58401	0.92527	1.70364
600140	4170780	0.6344	0.70186	0.68704	1.31171	1.56437	0.9028	1.71377
600160	4170780	0.6167	0.68895	0.74191	1.28313	1.54474	0.87988	1.72238
600180	4170780	0.59971	0.67984	0.80902	1.25423	1.52791	0.8564	1.72881
600200	4170780	0.58365	0.6729	0.88525	1.22424	1.51152	0.83502	1.73343
600220	4170780	0.56976	0.66889	0.96399	1.1952	1.49709	0.81988	1.7375
600240	4170780	0.55709	0.66503	1.03056	1.16353	1.47924	0.80088	1.73946
600260	4170780	0.54604	0.66098	1.07774	1.13048	1.45838	0.78008	1.74094
600280	4170780	0.53645	0.63583	1.10796	1.08279	1.43408	0.74953	1.7399
600300	4170780	0.52916	0.63301	1.14141	1.04536	1.38323	0.72379	1.73542
600320	4170780	0.52406	0.63069	1.20531	1.01024	1.35748	0.70654	1.73445
600340	4170780	0.52076	0.62758	1.31695	0.97732	1.33315	0.69111	1.73464
600360	4170780	0.5188	0.62308	1.47631	0.94599	1.32558	0.67909	1.7355
600380	4170780	0.51647	0.61379	1.66695	0.91061	1.27538	0.65983	1.72923
600400	4170780	0.51533	0.60533	1.89319	0.88086	1.2616	0.648	1.72603
600420	4170780	0.5143	0.60417	2.14739	0.87692	1.22915	0.63843	1.71786
600440	4170780	0.51155	0.58004	2.41662	0.81792	1.17753	0.61584	1.70256
600460	4170780	0.49887	0.56315	2.72892	0.78448	1.13563	0.59893	1.67447
600480	4170780	0.50543	0.55129	3.13694	0.76114	1.10403	0.58743	1.66637
600500	4170780	0.5011	0.53623	3.61868	0.73479	1.06594	0.57369	1.64264
600520	4170780	0.49154	0.52122	4.17895	0.71001	1.02764	0.56037	1.61659
600540	4170780	0.49158	0.51212	4.8008	0.69458	1.01838	0.55266	1.60336
600560	4170780	0.48551	0.50043	5.33916	0.67605	0.98539	0.54384	1.57309
600580	4170780	0.47844	0.48733	5.69717	0.65613	0.95241	0.52982	1.53354
600600	4170780	0.47106	0.49711	5.85059	0.66962	0.92209	0.52431	1.49149
600620	4170780	0.46301	0.48606	5.79534	0.65246	0.89196	0.51381	1.44433
600640	4170780	0.45441	0.47571	5.62262	0.63617	0.86291	0.50347	1.39681
600660	4170780	0.4448	0.44428	5.38288	0.59138	0.79934	0.48602	1.34464
600680	4170780	0.43678	0.45629	5.21007	0.58337	0.80921	0.48317	1.30926
600700	4170780	0.42807	0.43141	5.00438	0.57055	0.78424	0.47173	1.26819
600720	4170780	0.41942	0.42419	4.79877	0.55911	0.76088	0.46195	1.22958
600740	4170780	0.41057	0.41684	4.58657	0.54799	0.73884	0.45206	1.19173
599160	4170800	0.33941	0.40714	0.16177	1.33021	0.86512	0.75056	0.29954
599180	4170800	0.35577	0.42693	0.163	1.37466	0.88882	0.80278	0.31107
599200	4170800	0.37283	0.44951	0.16425	1.41724	0.91869	0.85809	0.32335

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
599220	4170800	0.38882	0.47209	0.16562	1.45792	0.95528	0.91329	0.33628
599240	4170800	0.40213	0.49191	0.16703	1.49731	0.99957	0.96785	0.34964
599260	4170800	0.41204	0.50943	0.16729	1.53895	1.05362	1.03262	0.36286
599280	4170800	0.42039	0.52219	0.16876	1.57635	1.113	1.10658	0.3775
599300	4170800	0.42731	0.53354	0.17056	1.61034	1.17581	1.19558	0.3932
599320	4170800	0.43496	0.54623	0.17196	1.64104	1.23881	1.30265	0.40971
599340	4170800	0.44416	0.56179	0.17346	1.6671	1.29789	1.42255	0.42758
599360	4170800	0.45504	0.57967	0.17602	1.6866	1.34932	1.54572	0.44706
599380	4170800	0.46918	0.6035	0.17745	1.70808	1.3995	1.67293	0.46775
599400	4170800	0.48642	0.63222	0.17774	1.73226	1.44999	1.79182	0.48941
599420	4170800	0.5041	0.66022	0.18089	1.74861	1.49183	1.87319	0.51334
599440	4170800	0.52496	0.69335	0.18262	1.76584	1.53603	1.93566	0.53782
599460	4170800	0.54754	0.72879	0.18448	1.77764	1.57902	1.97392	0.56321
599480	4170800	0.57147	0.76641	0.18649	1.783	1.62079	1.99209	0.58951
599500	4170800	0.59669	0.80642	0.18856	1.78305	1.66184	1.99306	0.61677
599520	4170800	0.6227	0.84835	0.19134	1.77825	1.69754	1.97594	0.6452
599540	4170800	0.65014	0.89388	0.19424	1.77247	1.72802	1.94545	0.67467
599560	4170800	0.68013	0.94339	0.1969	1.7685	1.75455	1.90655	0.70499
599580	4170800	0.71243	0.9931	0.20016	1.76513	1.77718	1.85851	0.73541
599600	4170800	0.74622	1.0371	0.20466	1.76133	1.79698	1.80278	0.76515
599620	4170800	0.78251	1.07531	0.2082	1.76273	1.82106	1.75224	0.79499
599640	4170800	0.8164	1.09766	0.21337	1.76204	1.84025	1.69825	0.82368
599660	4170800	0.84548	1.10552	0.21897	1.76129	1.85455	1.6472	0.85215
599920	4170800	0.70827	0.85672	0.37779	1.45858	1.82598	1.15493	1.42746
599940	4170800	0.69562	0.84649	0.39759	1.43571	1.80483	1.11604	1.44227
599960	4170800	0.68763	0.83817	0.41859	1.41989	1.78328	1.09286	1.46249
599980	4170800	0.68264	0.82759	0.4399	1.40686	1.75641	1.06567	1.48291
600000	4170800	0.67799	0.81296	0.46126	1.39366	1.72223	1.03808	1.49964
600020	4170800	0.6723	0.7935	0.48239	1.37796	1.68119	1.00488	1.51214
600040	4170800	0.66747	0.7741	0.50422	1.36474	1.64418	0.98337	1.52786
600060	4170800	0.66174	0.75354	0.52746	1.35121	1.60953	0.95931	1.54381
600080	4170800	0.65409	0.73257	0.55359	1.33607	1.57756	0.93598	1.55654
600100	4170800	0.64447	0.71253	0.58518	1.31952	1.54979	0.91372	1.56791
600120	4170800	0.63149	0.69275	0.62484	1.29904	1.52318	0.89077	1.57696
600140	4170800	0.61781	0.67667	0.67546	1.27838	1.50265	0.86991	1.58596
600160	4170800	0.60262	0.66312	0.73668	1.25585	1.48494	0.84848	1.59363
600180	4170800	0.58605	0.65127	0.80351	1.23011	1.46727	0.81724	1.59609
600200	4170800	0.57082	0.6437	0.87119	1.20525	1.45393	0.80254	1.60444
600220	4170800	0.5568	0.63863	0.92916	1.18012	1.44209	0.79411	1.60975
600240	4170800	0.54262	0.63336	0.96745	1.15107	1.42572	0.77418	1.61324
600260	4170800	0.52998	0.62898	0.98979	1.10893	1.40772	0.74652	1.61473
600280	4170800	0.51951	0.59996	1.01158	1.07697	1.38857	0.72414	1.61399
600300	4170800	0.51105	0.60041	1.05419	1.04497	1.34282	0.70331	1.61321
600320	4170800	0.50508	0.60169	1.13559	1.01496	1.32465	0.68865	1.61521
600340	4170800	0.50054	0.60121	1.25661	0.98452	1.32431	0.67731	1.61723

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600360	4170800	0.49683	0.59728	1.40513	0.95075	1.27784	0.65796	1.61316
600380	4170800	0.49466	0.59237	1.57715	0.91869	1.25183	0.64308	1.60932
600400	4170800	0.49337	0.58712	1.77175	0.88967	1.22802	0.63023	1.60749
600420	4170800	0.49259	0.5802	1.98577	0.86137	1.21502	0.62138	1.60223
600440	4170800	0.47551	0.56603	2.20239	0.82471	1.16328	0.59972	1.57844
600460	4170800	0.47634	0.55385	2.46751	0.79466	1.1304	0.58562	1.56282
600480	4170800	0.48685	0.54432	2.80691	0.77162	1.10404	0.57527	1.5599
600500	4170800	0.47708	0.52955	3.195	0.74301	1.06782	0.56124	1.53303
600520	4170800	0.47495	0.51583	3.65177	0.71754	1.03307	0.54861	1.51149
600540	4170800	0.47705	0.50631	4.16257	0.69983	1.00532	0.53983	1.49955
600560	4170800	0.47151	0.49103	4.60475	0.6749	0.96739	0.52662	1.46498
600580	4170800	0.46662	0.48156	4.95835	0.65902	0.95738	0.51825	1.43996
600600	4170800	0.46109	0.48954	5.13478	0.67151	0.92774	0.51447	1.40472
600620	4170800	0.45397	0.47879	5.125	0.65356	0.89767	0.5031	1.36255
600640	4170800	0.44628	0.46862	4.99797	0.60987	0.86867	0.4921	1.31994
600660	4170800	0.43859	0.44068	4.82355	0.59467	0.84084	0.48149	1.27854
600680	4170800	0.43046	0.43149	4.64741	0.58067	0.81431	0.47222	1.2388
600700	4170800	0.42236	0.42303	4.48076	0.56761	0.78895	0.46231	1.20179
600720	4170800	0.41384	0.41497	4.31404	0.55512	0.76475	0.45264	1.16583
599180	4170820	0.34766	0.41572	0.14885	1.31895	0.85999	0.7676	0.30223
599200	4170820	0.36363	0.43744	0.14989	1.3584	0.89006	0.81662	0.31391
599220	4170820	0.37795	0.45736	0.15158	1.39449	0.92574	0.86209	0.32634
599240	4170820	0.38959	0.47546	0.15232	1.43253	0.97017	0.91086	0.33884
599260	4170820	0.39826	0.48899	0.15366	1.46806	1.02086	0.96321	0.35202
599280	4170820	0.40505	0.50052	0.15471	1.50328	1.07787	1.02913	0.36557
599300	4170820	0.41142	0.51077	0.15606	1.53571	1.13713	1.1079	0.3802
599320	4170820	0.41852	0.52286	0.15728	1.56486	1.19528	1.20113	0.39573
599340	4170820	0.42731	0.53778	0.15847	1.58982	1.24972	1.30558	0.41245
599360	4170820	0.43834	0.55652	0.1597	1.61124	1.29934	1.41819	0.43051
599380	4170820	0.45176	0.57854	0.16127	1.6304	1.34496	1.52994	0.45002
599400	4170820	0.46732	0.60331	0.16285	1.64956	1.38837	1.63316	0.47078
599420	4170820	0.48467	0.63127	0.16467	1.66825	1.43004	1.71746	0.49276
600120	4170820	0.61337	0.67376	0.61906	1.26153	1.4716	0.85704	1.46601
600140	4170820	0.60109	0.65565	0.67418	1.24334	1.44764	0.82621	1.47121
600160	4170820	0.58785	0.64044	0.73446	1.22412	1.42815	0.80406	1.47434
600180	4170820	0.57355	0.62803	0.79326	1.2041	1.41248	0.78962	1.48194
600200	4170820	0.55962	0.61923	0.84324	1.18422	1.40093	0.78582	1.49154
600220	4170820	0.54441	0.61101	0.87455	1.15988	1.38655	0.76517	1.49574
600240	4170820	0.5302	0.60483	0.89185	1.13482	1.37309	0.742	1.49945
600260	4170820	0.51635	0.56419	0.90322	1.09207	1.32219	0.71177	1.49563
600280	4170820	0.50504	0.56582	0.93172	1.06613	1.31202	0.69712	1.49956
600300	4170820	0.49597	0.56924	0.99142	1.04151	1.32696	0.68636	1.50588
600320	4170820	0.4886	0.57199	1.08499	1.01492	1.31007	0.67448	1.50858
600340	4170820	0.48213	0.5705	1.20147	0.98254	1.26541	0.65417	1.50388
600360	4170820	0.47773	0.57048	1.33953	0.95384	1.24633	0.64057	1.504

* X	Y	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
600380	4170820	0.47473	0.56932	1.49258	0.92556	1.22686	0.62772	1.50436
600400	4170820	0.47347	0.5678	1.66249	0.89942	1.223	0.61979	1.5045
600420	4170820	0.47169	0.56163	1.83713	0.86857	1.19623	0.60234	1.49703
600440	4170820	0.47086	0.55478	2.03304	0.83995	1.16927	0.59146	1.48876
600460	4170820	0.46956	0.54575	2.25747	0.81096	1.12862	0.57646	1.47688
600480	4170820	0.46801	0.53405	2.52217	0.78063	1.09639	0.56234	1.45925
600500	4170820	0.45659	0.52129	2.84082	0.75125	1.06319	0.54856	1.43479
600520	4170820	0.45662	0.50941	3.21983	0.7261	1.03313	0.53697	1.41687
600540	4170820	0.4615	0.50058	3.64632	0.70745	1.00864	0.52865	1.40771
600560	4170820	0.45823	0.48901	4.04155	0.68591	0.99084	0.51908	1.38452
600580	4170820	0.45352	0.47611	4.347	0.66345	0.94519	0.5069	1.35475
600600	4170820	0.44931	0.46635	4.53211	0.64656	0.93164	0.50057	1.32431
600620	4170820	0.44359	0.45535	4.56141	0.62846	0.90253	0.49072	1.28854
600640	4170820	0.43762	0.44435	4.47504	0.61098	0.87391	0.48099	1.24997
600660	4170820	0.43036	0.43364	4.32852	0.59412	0.84604	0.46957	1.21132
600680	4170820	0.42328	0.42389	4.17273	0.57889	0.81934	0.46	1.1746
600700	4170820	0.41588	0.41568	4.03201	0.56582	0.79414	0.45211	1.14068
600320	4170840	0.47373	0.53957	1.04115	1.00535	1.24329	0.64971	1.40516
600340	4170840	0.46647	0.54104	1.15286	0.97918	1.22845	0.63628	1.40494
600360	4170840	0.46131	0.54369	1.27757	0.95483	1.21516	0.62464	1.40812
600380	4170840	0.45723	0.54422	1.41024	0.92817	1.19778	0.61204	1.40762
600400	4170840	0.4543	0.5432	1.55172	0.90093	1.17855	0.59954	1.40525
600420	4170840	0.4527	0.54138	1.70414	0.87463	1.1597	0.58798	1.40187
600440	4170840	0.4507	0.53492	1.86055	0.84349	1.13206	0.57342	1.38823
600460	4170840	0.43285	0.5288	2.04876	0.81554	1.10766	0.56106	1.37663
600480	4170840	0.43371	0.51956	2.26997	0.78578	1.07891	0.54756	1.35897
600500	4170840	0.43586	0.51157	2.54668	0.76061	1.05495	0.53679	1.34758
600520	4170840	0.43745	0.50201	2.86416	0.73584	1.02915	0.526	1.33299
600540	4170840	0.44564	0.49424	3.22193	0.71618	1.0075	0.51788	1.32521
600560	4170840	0.44325	0.48307	3.56032	0.69323	0.97933	0.50744	1.30403
600580	4170840	0.43958	0.46977	3.8324	0.66813	0.94666	0.49545	1.27284
600600	4170840	0.43256	0.45722	4.00574	0.64571	0.91537	0.48465	1.2411
600620	4170840	0.43241	0.45025	4.0824	0.63241	0.90585	0.47966	1.21972
600500	4170860	0.41586	0.49956	2.29843	0.76947	1.04299	0.52549	1.26847
600520	4170860	0.4174	0.49168	2.56282	0.74409	1.01904	0.51458	1.25427
600540	4170860	0.42902	0.48574	2.86722	0.72462	1.00135	0.50712	1.249
** CONCUNIT ug/ m^3		0	0	0	0	0	0	0
** DEPUNIT g/m^ 2		0	0	0	0	0	0	0

Appendix B.7

Unmitigated and Mitigated Cancer Risk Calculations – Pipeline Alignment 2

ESA

Pleasanton BODR

Residential Receptors - Unmitigated Construction Cancer Risk

			Days					Total
		Start	2/1/2023	5/3/2023	5/3/2025			Unmitigated
		Stop	5/2/2023	5/2/2025				DPM (tons)
Phase Name	Start Date	End Date	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	58.00	0.00	0	58	58	0.00371
Well 9 Install Casing	4/1/2023	5/30/2023	32.00	28.00	0	60	60	0.0035
Well 9	10/3/2023	9/2/2024	0.00	336.00	0	336	336	0.01835
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00	336.00	0	336	336	0.02334
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00	126.00	0	126	126	0.0112
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00	124.00	0	124	124	0.0107
Well 10	9/2/2024	3/28/2025	0.00	208.00	0	208	208	0.01092
Wells 3-6 Abandonment	11/1/2024	1/23/2025	0.00	84.00	0	84	84	0.00637

			Total Unmitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	3.98E-04	3.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Source	Equation	3rd Trimester	0<2	2<16
Well 10 Install Casing	C_W10		0.01	0.00	0.00
Well 9 Install Casing	C_W9		0.00	0.01	0.00
Well 9	C_W9		0.00	0.14	0.00
Centralized PFAS/Chem Treatment/Well 8	C_W10	DBR*FAH*EF*ED	0.00	0.14	0.00
Pipe: Wells 9/10 to CTF	P_CTF	*ASF*A*CF/AT	0.00	0.05	0.00
Pipe: Santa Rita Road	P_SRR		0.00	0.05	0.00
Well 10	C_W8		0.00	0.09	0.00
Wells 3-6 Abandonment	A_W5/A_W6		0.00	0.03	0.00

Risk Calculation Part 1, R1

	3rd Trimester	0<2	2<16
	8.64E-06	0.00E+00	0.00E+00
	4.77E-06	1.26E-05	0.00E+00
	0.00E+00	1.51E-04	0.00E+00
IF*CPF*CF	0.00E+00	1.51E-04	0.00E+00
	0.00E+00	5.67E-05	0.00E+00
	0.00E+00	5.58E-05	0.00E+00
	0.00E+00	9.36E-05	0.00E+00
	0.00E+00	3.78E-05	0.00E+00

	Cancer Risk	UTM X	UTM Y	
MAX	51.01	599500	4170120	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	
		1	2	3	4	5	6	7	8	
599440	4169700	6.31E-04	1.99E-03	1.87E-03	6.85E-04	8.06E-04	5.24E-04	5.48E-04	8.79E-04	
599300	4169720	1.35E-03	8.05E-04	7.53E-04	1.46E-03	1.06E-03	6.05E-04	5.59E-04	1.86E-03	
599320	4169720	1.18E-03	9.16E-04	8.58E-04	1.28E-03	1.03E-03	5.68E-04	5.62E-04	1.67E-03	
599340	4169720	1.04E-03	1.07E-03	9.98E-04	1.13E-03	9.95E-04	5.37E-04	5.63E-04	1.50E-03	
599360	4169720	9.30E-04	1.25E-03	1.17E-03	1.01E-03	9.65E-04	5.14E-04	5.66E-04	1.35E-03	
599380	4169720	8.42E-04	1.47E-03	1.38E-03	9.14E-04	9.37E-04	5.06E-04	5.69E-04	1.23E-03	
599400	4169720	7.73E-04	1.73E-03	1.62E-03	8.39E-04	9.11E-04	5.16E-04	5.70E-04	1.14E-03	
599420	4169720	7.23E-04	2.03E-03	1.90E-03	7.85E-04	8.88E-04	5.42E-04	5.69E-04	1.06E-03	
599440	4169720	6.87E-04	2.33E-03	2.18E-03	7.46E-04	8.68E-04	5.76E-04	5.71E-04	9.80E-04	
599460	4169720	6.75E-04	2.64E-03	2.47E-03	7.33E-04	8.53E-04	6.16E-04	5.72E-04	9.19E-04	
599480	4169720	6.90E-04	2.95E-03	2.76E-03	7.49E-04	8.43E-04	6.62E-04	5.73E-04	8.87E-04	
599500	4169720	7.35E-04	3.23E-03	3.02E-03	7.98E-04	8.36E-04	7.14E-04	5.73E-04	8.96E-04	
599520	4169720	8.12E-04	3.48E-03	3.26E-03	8.82E-04	8.34E-04	7.76E-04	5.74E-04	9.44E-04	
599540	4169720	9.24E-04	3.69E-03	3.46E-03	1.00E-03	8.35E-04	8.48E-04	5.73E-04	1.02E-03	
599560	4169720	1.07E-03	3.86E-03	3.62E-03	1.16E-03	8.38E-04	9.26E-04	5.74E-04	1.12E-03	
599580	4169720	1.25E-03	3.99E-03	3.74E-03	1.36E-03	8.44E-04	1.01E-03	5.75E-04	1.23E-03	
599280	4169740	1.78E-03	8.13E-04	7.61E-04	1.93E-03	1.18E-03	7.09E-04	5.74E-04	2.46E-03	
599300	4169740	1.55E-03	9.04E-04	8.46E-04	1.69E-03	1.15E-03	6.63E-04	5.78E-04	2.20E-03	
599320	4169740	1.35E-03	1.04E-03	9.76E-04	1.47E-03	1.11E-03	6.22E-04	5.81E-04	1.97E-03	
599340	4169740	1.18E-03	1.23E-03	1.15E-03	1.28E-03	1.08E-03	5.85E-04	5.84E-04	1.75E-03	
599360	4169740	1.04E-03	1.45E-03	1.36E-03	1.13E-03	1.04E-03	5.60E-04	5.88E-04	1.57E-03	
599380	4169740	9.36E-04	1.73E-03	1.62E-03	1.02E-03	1.01E-03	5.52E-04	5.90E-04	1.42E-03	
599400	4169740	8.52E-04	2.04E-03	1.91E-03	9.26E-04	9.84E-04	5.64E-04	5.93E-04	1.29E-03	
599420	4169740	7.94E-04	2.40E-03	2.24E-03	8.62E-04	9.60E-04	5.97E-04	5.92E-04	1.19E-03	
599440	4169740	7.52E-04	2.75E-03	2.57E-03	8.16E-04	9.39E-04	6.37E-04	5.95E-04	1.10E-03	
599460	4169740	7.38E-04	3.10E-03	2.91E-03	8.02E-04	9.24E-04	6.85E-04	5.96E-04	1.03E-03	
599480	4169740	7.56E-04	3.43E-03	3.22E-03	8.21E-04	9.13E-04	7.41E-04	5.97E-04	9.93E-04	
599500	4169740	8.11E-04	3.73E-03	3.49E-03	8.81E-04	9.08E-04	8.06E-04	5.98E-04	1.01E-03	
599520	4169740	9.06E-04	3.99E-03	3.73E-03	9.83E-04	9.07E-04	8.83E-04	5.98E-04	1.07E-03	
599540	4169740	1.04E-03	4.19E-03	3.93E-03	1.13E-03	9.09E-04	9.70E-04	5.99E-04	1.16E-03	
599560	4169740	1.22E-03	4.35E-03	4.07E-03	1.32E-03	9.13E-04	1.06E-03	6.00E-04	1.28E-03	
599580	4169740	1.44E-03	4.47E-03	4.18E-03	1.56E-03	9.20E-04	1.16E-03	6.01E-04	1.42E-03	
599600	4169740	1.70E-03	4.54E-03	4.25E-03	1.85E-03	9.28E-04	1.25E-03	6.00E-04	1.60E-03	
599240	4169760	2.55E-03	8.29E-04	7.76E-04	2.77E-03	1.37E-03	9.09E-04	5.82E-04	3.50E-03	
599260	4169760	2.32E-03	8.47E-04	7.93E-04	2.52E-03	1.33E-03	8.44E-04	5.87E-04	3.25E-03	
599280	4169760	2.07E-03	9.10E-04	8.52E-04	2.24E-03	1.28E-03	7.85E-04	5.91E-04	2.96E-03	
599300	4169760	1.81E-03	1.02E-03	9.59E-04	1.96E-03	1.24E-03	7.31E-04	5.97E-04	2.65E-03	
599320	4169760	1.57E-03	1.20E-03	1.12E-03	1.70E-03	1.20E-03	6.84E-04	6.01E-04	2.36E-03	
599340	4169760	1.35E-03	1.43E-03	1.34E-03	1.47E-03	1.17E-03	6.42E-04	6.05E-04	2.08E-03	
599360	4169760	1.18E-03	1.71E-03	1.60E-03	1.28E-03	1.13E-03	6.13E-04	6.09E-04	1.84E-03	
599380	4169760	1.05E-03	2.05E-03	1.92E-03	1.14E-03	1.10E-03	6.06E-04	6.13E-04	1.65E-03	
599400	4169760	9.46E-04	2.43E-03	2.27E-03	1.03E-03	1.07E-03	6.21E-04	6.17E-04	1.48E-03	
599420	4169760	8.77E-04	2.85E-03	2.67E-03	9.52E-04	1.04E-03	6.62E-04	6.17E-04	1.36E-03	
599440	4169760	8.29E-04	3.27E-03	3.06E-03	9.00E-04	1.02E-03	7.12E-04	6.18E-04	1.25E-03	
599460	4169760	8.14E-04	3.67E-03	3.44E-03	8.84E-04	1.00E-03	7.74E-04	6.19E-04	1.17E-03	
599480	4169760	8.37E-04	4.03E-03	3.77E-03	9.09E-04	9.95E-04	8.43E-04	6.21E-04	1.12E-03	
599500	4169760	9.04E-04	4.33E-03	4.05E-03	9.81E-04	9.90E-04	9.25E-04	6.23E-04	1.14E-03	
599520	4169760	1.02E-03	4.57E-03	4.28E-03	1.11E-03	9.90E-04	1.02E-03	6.25E-04	1.22E-03	
599540	4169760	1.19E-03	4.76E-03	4.46E-03	1.29E-03	9.93E-04	1.12E-03	6.26E-04	1.34E-03	
599560	4169760	1.40E-03	4.90E-03	4.59E-03	1.53E-03	9.99E-04	1.23E-03	6.26E-04	1.49E-03	
599580	4169760	1.68E-03	4.99E-03	4.67E-03	1.82E-03	1.01E-03	1.34E-03	6.27E-04	1.68E-03	
599600	4169760	2.00E-03	5.02E-03	4.70E-03	2.17E-03	1.02E-03	1.43E-03	6.28E-04	1.92E-03	
599620	4169760	2.36E-03	5.01E-03	4.69E-03	2.57E-03	1.03E-03	1.51E-03	6.28E-04	2.21E-03	
599640	4169760	2.76E-03	4.97E-03	4.66E-03	3.00E-03	1.04E-03	1.58E-03	6.28E-04	2.53E-03	
599200	4169780	3.45E-03	1.02E-03	9.58E-04	3.75E-03	1.59E-03	1.25E-03	5.86E-04	4.47E-03	
599220	4169780	3.22E-03	9.51E-04	8.90E-04	3.49E-03	1.54E-03	1.13E-03	5.93E-04	4.33E-03	

Risk Calculation Part 2 16

$\sum R1*C_{DPM}$				
3rd Trimester	0<2	2<16	Total	
1.50E-08	5.70E-07	0.00E+00	0.59	Offsite Resident
1.55E-08	5.62E-07	0.00E+00	0.58	Amador High
1.46E-08	5.41E-07	0.00E+00	0.56	Amador High
1.41E-08	5.31E-07	0.00E+00	0.55	Amador High
1.40E-08	5.33E-07	0.00E+00	0.55	Amador High
1.43E-08	5.46E-07	0.00E+00	0.56	Amador High
1.49E-08	5.70E-07	0.00E+00	0.59	Offsite Resident
1.59E-08	6.05E-07	0.00E+00	0.62	Offsite Resident
1.71E-08	6.44E-07	0.00E+00	0.66	Offsite Resident
1.84E-08	6.89E-07	0.00E+00	0.71	Offsite Resident
2.00E-08	7.39E-07	0.00E+00	0.76	Offsite Resident
2.17E-08	7.93E-07	0.00E+00	0.81	Offsite Resident
2.36E-08	8.49E-07	0.00E+00	0.87	Offsite Resident
2.56E-08	9.08E-07	0.00E+00	0.93	Offsite Resident
2.77E-08	9.66E-07	0.00E+00	0.99	Offsite Resident
2.98E-08	1.02E-06	0.00E+00	1.05	Offsite Resident
1.92E-08	6.71E-07	0.00E+00	0.69	Amador High
1.77E-08	6.34E-07	0.00E+00	0.65	Amador High
1.67E-08	6.09E-07	0.00E+00	0.63	Amador High
1.60E-08	5.97E-07	0.00E+00	0.61	Amador High
1.60E-08	6.00E-07	0.00E+00	0.62	Amador High
1.63E-08	6.17E-07	0.00E+00	0.63	Amador High
1.71E-08	6.46E-07	0.00E+00	0.66	Offsite Resident
1.83E-08	6.88E-07	0.00E+00	0.71	Offsite Resident
1.96E-08	7.33E-07	0.00E+00	0.75	Offsite Resident
2.12E-08	7.85E-07	0.00E+00	0.81	Offsite Resident
2.29E-08	8.40E-07	0.00E+00	0.86	Offsite Resident
2.48E-08	8.99E-07	0.00E+00	0.92	Offsite Resident
2.68E-08	9.60E-07	0.00E+00	0.99	Offsite Resident
2.90E-08	1.02E-06	0.00E+00	1.05	Offsite Resident
3.13E-08	1.09E-06	0.00E+00	1.12	Offsite Resident
3.37E-08	1.15E-06	0.00E+00	1.18	Offsite Resident
3.64E-08	1.22E-06	0.00E+00	1.26	Offsite Resident
2.60E-08	8.62E-07	0.00E+00	0.89	Amador High
2.41E-08	8.11E-07	0.00E+00	0.84	Amador High
2.22E-08	7.63E-07	0.00E+00	0.79	Amador High
2.05E-08	7.22E-07	0.00E+00	0.74	Amador High
1.92E-08	6.93E-07	0.00E+00	0.71	Amador High
1.85E-08	6.79E-07	0.00E+00	0.70	Amador High
1.84E-08	6.83E-07	0.00E+00	0.70	Amador High
1.89E-08	7.04E-07	0.00E+00	0.72	Amador High
1.98E-08	7.38E-07	0.00E+00	0.76	Offsite Resident
2.12E-08	7.89E-07	0.00E+00	0.81	Offsite Resident
2.28E-08	8.43E-07	0.00E+00	0.87	Offsite Resident
2.46E-08	9.02E-07	0.00E+00	0.93	Offsite Resident
2.64E-08	9.62E-07	0.00E+00	0.99	Offsite Resident
2.85E-08	1.02E-06	0.00E+00	1.05	Offsite Resident
3.06E-08	1.09E-06	0.00E+00	1.12	Offsite Resident
3.30E-08	1.16E-06	0.00E+00	1.19	Offsite Resident
3.55E-08	1.23E-06	0.00E+00	1.26	Offsite Resident
3.83E-08	1.30E-06	0.00E+00	1.34	Offsite Resident
4.12E-08	1.37E-06	0.00E+00	1.41	Offsite Resident
4.43E-08	1.45E-06	0.00E+00	1.49	Offsite Resident
4.76E-08	1.52E-06	0.00E+00	1.57	Offsite Resident
3.47E-08	1.11E-06	0.00E+00	1.14	Amador High
3.23E-08	1.04E-06	0.00E+00	1.08	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599240	4169780	2.97E-03	9.23E-04	8.64E-04	3.22E-03	1.49E-03	1.03E-03	5.98E-04	4.14E-03	3.00E-08	9.84E-07	0.00E+00	1.01	Amador High
599260	4169780	2.70E-03	9.46E-04	8.86E-04	2.93E-03	1.44E-03	9.49E-04	6.03E-04	3.89E-03	2.79E-08	9.28E-07	0.00E+00	0.96	Amador High
599280	4169780	2.42E-03	1.03E-03	9.63E-04	2.63E-03	1.40E-03	8.78E-04	6.09E-04	3.59E-03	2.58E-08	8.76E-07	0.00E+00	0.90	Amador High
599300	4169780	2.12E-03	1.17E-03	1.10E-03	2.30E-03	1.35E-03	8.13E-04	6.16E-04	3.22E-03	2.39E-08	8.30E-07	0.00E+00	0.85	Amador High
599320	4169780	1.83E-03	1.39E-03	1.30E-03	1.98E-03	1.31E-03	7.57E-04	6.21E-04	2.87E-03	2.24E-08	7.98E-07	0.00E+00	0.82	Amador High
599340	4169780	1.57E-03	1.69E-03	1.58E-03	1.70E-03	1.27E-03	7.09E-04	6.25E-04	2.52E-03	2.16E-08	7.83E-07	0.00E+00	0.80	Amador High
599360	4169780	1.35E-03	2.05E-03	1.92E-03	1.47E-03	1.23E-03	6.77E-04	6.30E-04	2.21E-03	2.15E-08	7.88E-07	0.00E+00	0.81	Amador High
599380	4169780	1.19E-03	2.47E-03	2.31E-03	1.29E-03	1.19E-03	6.70E-04	6.35E-04	1.94E-03	2.20E-08	8.13E-07	0.00E+00	0.84	Amador High
599400	4169780	1.06E-03	2.92E-03	2.74E-03	1.15E-03	1.16E-03	6.90E-04	6.40E-04	1.73E-03	2.31E-08	8.54E-07	0.00E+00	0.88	Offsite Resident
599420	4169780	9.75E-04	3.43E-03	3.21E-03	1.06E-03	1.13E-03	7.41E-04	6.41E-04	1.57E-03	2.48E-08	9.14E-07	0.00E+00	0.94	Offsite Resident
599440	4169780	9.17E-04	3.91E-03	3.66E-03	9.95E-04	1.11E-03	8.03E-04	6.44E-04	1.43E-03	2.65E-08	9.75E-07	0.00E+00	1.00	Offsite Resident
599460	4169780	8.99E-04	4.34E-03	4.06E-03	9.76E-04	1.10E-03	8.79E-04	6.46E-04	1.33E-03	2.85E-08	1.04E-06	0.00E+00	1.07	Offsite Resident
599480	4169780	9.30E-04	4.72E-03	4.42E-03	1.01E-03	1.09E-03	9.72E-04	6.47E-04	1.28E-03	3.06E-08	1.11E-06	0.00E+00	1.14	Offsite Resident
599500	4169780	1.02E-03	5.03E-03	4.71E-03	1.10E-03	1.09E-03	1.08E-03	6.49E-04	1.31E-03	3.28E-08	1.17E-06	0.00E+00	1.21	Offsite Resident
599520	4169780	1.16E-03	5.26E-03	4.93E-03	1.26E-03	1.09E-03	1.20E-03	6.50E-04	1.42E-03	3.52E-08	1.25E-06	0.00E+00	1.28	Offsite Resident
599540	4169780	1.37E-03	5.42E-03	5.07E-03	1.49E-03	1.09E-03	1.32E-03	6.52E-04	1.57E-03	3.77E-08	1.32E-06	0.00E+00	1.35	Offsite Resident
599560	4169780	1.64E-03	5.51E-03	5.16E-03	1.78E-03	1.10E-03	1.44E-03	6.54E-04	1.77E-03	4.05E-08	1.39E-06	0.00E+00	1.43	Offsite Resident
599580	4169780	1.98E-03	5.55E-03	5.19E-03	2.15E-03	1.11E-03	1.54E-03	6.55E-04	2.03E-03	4.36E-08	1.47E-06	0.00E+00	1.51	Offsite Resident
599600	4169780	2.37E-03	5.53E-03	5.18E-03	2.58E-03	1.12E-03	1.64E-03	6.56E-04	2.35E-03	4.69E-08	1.55E-06	0.00E+00	1.59	Offsite Resident
599620	4169780	2.82E-03	5.48E-03	5.13E-03	3.06E-03	1.13E-03	1.72E-03	6.57E-04	2.73E-03	5.05E-08	1.63E-06	0.00E+00	1.68	Offsite Resident
599640	4169780	3.28E-03	5.38E-03	5.04E-03	3.57E-03	1.14E-03	1.78E-03	6.58E-04	3.11E-03	5.40E-08	1.71E-06	0.00E+00	1.77	Offsite Resident
599660	4169780	3.75E-03	5.26E-03	4.92E-03	4.07E-03	1.16E-03	1.84E-03	6.58E-04	3.45E-03	5.75E-08	1.79E-06	0.00E+00	1.84	Offsite Resident
599160	4169800	4.48E-03	1.52E-03	1.42E-03	4.86E-03	1.85E-03	1.79E-03	5.80E-04	5.29E-03	4.59E-08	1.43E-06	0.00E+00	1.47	Amador High
599180	4169800	4.27E-03	1.31E-03	1.23E-03	4.63E-03	1.79E-03	1.63E-03	5.90E-04	5.26E-03	4.31E-08	1.35E-06	0.00E+00	1.39	Amador High
599200	4169800	4.02E-03	1.16E-03	1.09E-03	4.37E-03	1.74E-03	1.47E-03	5.98E-04	5.18E-03	4.03E-08	1.27E-06	0.00E+00	1.31	Amador High
599220	4169800	3.76E-03	1.07E-03	1.00E-03	4.08E-03	1.68E-03	1.32E-03	6.06E-04	5.07E-03	3.76E-08	1.20E-06	0.00E+00	1.24	Amador High
599240	4169800	3.47E-03	1.04E-03	9.70E-04	3.77E-03	1.63E-03	1.19E-03	6.13E-04	4.90E-03	3.50E-08	1.13E-06	0.00E+00	1.17	Amador High
599260	4169800	3.16E-03	1.06E-03	9.96E-04	3.44E-03	1.57E-03	1.08E-03	6.21E-04	4.67E-03	3.24E-08	1.07E-06	0.00E+00	1.10	Amador High
599280	4169800	2.85E-03	1.17E-03	1.10E-03	3.09E-03	1.52E-03	9.91E-04	6.26E-04	4.37E-03	3.02E-08	1.01E-06	0.00E+00	1.04	Amador High
599300	4169800	2.50E-03	1.36E-03	1.27E-03	2.72E-03	1.47E-03	9.11E-04	6.34E-04	3.97E-03	2.81E-08	9.64E-07	0.00E+00	0.99	Amador High
599320	4169800	2.16E-03	1.64E-03	1.54E-03	2.34E-03	1.43E-03	8.44E-04	6.40E-04	3.54E-03	2.65E-08	9.29E-07	0.00E+00	0.96	Amador High
599340	4169800	1.84E-03	2.02E-03	1.89E-03	2.00E-03	1.38E-03	7.89E-04	6.45E-04	3.11E-03	2.55E-08	9.14E-07	0.00E+00	0.94	Amador High
599360	4169800	1.57E-03	2.48E-03	2.32E-03	1.70E-03	1.34E-03	7.51E-04	6.51E-04	2.70E-03	2.54E-08	9.21E-07	0.00E+00	0.95	Amador High
599380	4169800	1.36E-03	3.00E-03	2.81E-03	1.47E-03	1.30E-03	7.46E-04	6.57E-04	2.34E-03	2.61E-08	9.52E-07	0.00E+00	0.98	Amador High
599400	4169800	1.20E-03	3.56E-03	3.33E-03	1.30E-03	1.27E-03	7.73E-04	6.64E-04	2.04E-03	2.73E-08	9.99E-07	0.00E+00	1.03	Offsite Resident
599420	4169800	1.09E-03	4.15E-03	3.89E-03	1.18E-03	1.24E-03	8.37E-04	6.66E-04	1.84E-03	2.92E-08	1.07E-06	0.00E+00	1.10	Offsite Resident
599440	4169800	1.02E-03	4.68E-03	4.38E-03	1.11E-03	1.22E-03	9.15E-04	6.71E-04	1.66E-03	3.11E-08	1.13E-06	0.00E+00	1.16	Offsite Resident
599460	4169800	9.97E-04	5.15E-03	4.82E-03	1.08E-03	1.20E-03	1.01E-03	6.74E-04	1.53E-03	3.32E-08	1.20E-06	0.00E+00	1.24	Offsite Resident
599480	4169800	1.04E-03	5.53E-03	5.18E-03	1.13E-03	1.20E-03	1.13E-03	6.76E-04	1.47E-03	3.53E-08	1.27E-06	0.00E+00	1.31	Offsite Resident
599500	4169800	1.15E-03	5.82E-03	5.45E-03	1.24E-03	1.19E-03	1.27E-03	6.79E-04	1.52E-03	3.76E-08	1.34E-06	0.00E+00	1.38	Offsite Resident
599520	4169800	1.33E-03	6.03E-03	5.64E-03	1.45E-03	1.20E-03	1.42E-03	6.80E-04	1.66E-03	4.03E-08	1.42E-06	0.00E+00	1.46	Offsite Resident
599540	4169800	1.60E-03	6.15E-03	5.76E-03	1.74E-03	1.20E-03	1.56E-03	6.80E-04	1.88E-03	4.32E-08	1.50E-06	0.00E+00	1.55	Offsite Resident
599560	4169800	1.95E-03	6.19E-03	5.80E-03	2.12E-03	1.21E-03	1.69E-03	6.82E-04	2.16E-03	4.64E-08	1.58E-06	0.00E+00	1.63	Offsite Resident
599580	4169800	2.37E-03	6.16E-03	5.77E-03	2.58E-03	1.22E-03	1.80E-03	6.84E-04	2.52E-03	4.99E-08	1.67E-06	0.00E+00	1.72	Offsite Resident
599600	4169800	2.86E-03	6.08E-03	5.69E-03	3.11E-03	1.23E-03	1.89E-03	6.85E-04	2.96E-03	5.38E-08	1.76E-06	0.00E+00	1.81	Offsite Resident
599620	4169800	3.39E-03	5.95E-03	5.57E-03	3.69E-03	1.25E-03	1.96E-03	6.87E-04	3.42E-03	5.77E-08	1.85E-06	0.00E+00	1.91	Offsite Resident
599640	4169800	3.94E-03	5.79E-03	5.43E-03	4.28E-03	1.26E-03	2.02E-03	6.88E-04	3.86E-03	6.17E-08	1.94E-06	0.00E+00	2.00	Offsite Resident
599660	4169800	4.47E-03	5.61E-03	5.25E-03	4.85E-03	1.28E-03	2.07E-03	6.89E-04	4.20E-03	6.54E-08	2.01E-06	0.00E+00	2.08	Offsite Resident
599680	4169800	4.93E-03	5.41E-03	5.07E-03	5.36E-03	1.28E-03	2.11E-03	6.90E-04	4.42E-03	6.84E-08	2.07E-06	0.00E+00	2.13	Offsite Resident
599700	4169800	5.33E-03	5.20E-03	4.87E-03	5.79E-03	1.29E-03	2.13E-03	6.90E-04	4.55E-03	7.09E-08	2.11E-06	0.00E+00	2.18	Offsite Resident
599120	4169820	5.48E-03	2.53E-03	2.36E-03	5.95E-03	2.12E-03	2.42E-03	5.70E-04	5.72E-03	5.94E-08	1.81E-06	0.00E+00	1.87	Amador High
599140	4169820	5.34E-03	2.13E-03	2.00E-03	5.80E-03	2.08E-03	2.28E-03	5.80E-04	5.87E-03	5.64E-08	1.73E-06	0.00E+00	1.78	Amador High
599160	4169820	5.17E-03	1.79E-03	1.67E-03	5.61E-03	2.02E-03	2.12E-03	5.90E-04	5.97E-03	5.32E-08	1.64E-06	0.00E+00	1.69	Amador High
599180	4169820	4.96E-03	1.53E-03	1.43E-03	5.38E-03	1.97E-03	1.94E-03	6.00E-04	6.01E-03	5.01E-08	1.55E-06	0.00E+00	1.60	Amador High
599200	4169820	4.71E-03	1.34E-03	1.25E-03	5.11E-03	1.91E-03	1.75E-03	6.09E-04	6.00E-03	4.71E-08	1.47E-06	0.00E+00	1.52	Amador High
599220	4169820	4.42E-03	1.22E-03	1.14E-03	4.80E-03	1.84E-03	1.57E-03	6.18E-04	5.93E-03	4.40E-08	1.39E-06	0.00E+00	1.43	Amador High
599240	4169820	4.10E-03	1.17E-03	1.10E-03	4.45E-03	1.78E-03	1.40E-03	6.28E-04	5.80E-03	4.10E-08	1.31E-06	0.00E+00	1.35	Amador High
599260	4169820	3.75E-03	1.21E-03	1.13E-03	4.07E-03	1.72E-03	1.25E-03	6.36E-04	5.61E-03	3.82E-08	1.24E-06	0.00E+00	1.28	Amador High
599280	4169820	3.38E-03	1.35E-03	1.26E-03	3.67E-03	1.66E-03	1.13E-03	6.43E-04	5.33E-03	3.56E-08	1.18E-06	0.00E+00	1.22	Amador High
599300	4169820	2.98E-03	1.60E-03	1.50E-03	3.24E-03	1.61E-03	1.03E-03	6.51E-04	4.94E-03	3.34E-08	1.13E-06	0.00E+00	1.17	Amador High
599320	4169820	2.57E-03	1.97E-03	1.84E-03	2.79E-03	1.56E-03	9.50E-04	6.59E-04	4.45E-03	3.16E-08	1.10E-06	0.00E+00	1.13	Amador High
599340	4169820	2.19E-03	2.46E-03	2.30E-03	2.38E-03	1.51E-03	8.84E-04	6.65E-04	3.92E-03	3.06E-08	1.08E-06	0.00E+00	1.11	Amador High
599360	4169820	1.84E-03	3.05E-03	2.85E-03	2.00E-03	1.47E-03	8.40E-04	6.72E-04	3.38E-03	3.05E-08	1.09E-06	0.00E+00	1.12	Amador High
599380	4169820	1.57E-03	3.71E-03	3.47E-03	1.70E-03	1.43E-03	8.38E-04	6.80E-04	2.89E-03	3.12E-08	1.13E-06	0.00E+00	1.16	Amador High
599400	4169820	1.37E-03	4.38E-03	4.10E-03	1.48E-03	1.39E-03	8.77E-04	6.87E-04	2.48E-03	3.27E-08	1.19E-06	0.00E+00	1.22	Offsite Resident
599420	4169820	1.23E-03	5.05E-03	4.73E-03	1.33E-03	1.36E-03	9.58E-04	6.91E-04	2.18E-03	3.47E-08	1.26E-06	0.00E+00	1.29	Offsite Resident
599440	4169820	1.14E-03	5.65E-03	5.29E-03	1.24E-03	1.34E-03	1.07E-03	6.96E-04	1.96E-03	3.68E-08	1.33E-06	0.00E+00	1.37	Offsite Resident
599460	4169820	1.12E-03	6.13E-03	5.74E-03	1.21E-03	1.33E-03	1.20E-03	7.00E-04	1.79E-03	3.89E-08	1.40E-06	0.00E+00	1.44	Offsite Resident
599480	4169820	1.17E-03	6.51E-03	6.09E-03	1.27E-03	1.32E-03	1.36E-03	7.03E-04	1.73E-03	4.12E-08	1.48E-06	0.00E+00	1.52	Offsite Resident
599500	4169820	1.31E-03	6.73E-03	6.30E-03	1.42E-03	1.32E-03	1.52E-03	7.08E-04	1.79E-03	4.34E-08	1.55E-06	0.00E+00	1.59	Offsite Resident
599520	4169820	1.55E-03	6.88E-03	6.44E-03	1.68E-03	1.33E-03	1.70E-03	7.11E-04	1.98E-03	4.62E-08	1.63E-06	0.00E+00	1.67	Offsite Resident
599540	4169820	1.89E-03	6.93E-03	6.49E-03	2.05E-03	1.33E-03	1.85E-03	7.13E-04	2.28E-03	4.94E-08	1.71E-06	0.00E+00	1.76	Offsite Resident
599560	4169820	2.33E-03	6.89E-03	6.45E-03	2.53E-03	1.34E-03	1.98E-03	7.15E-04	2.68E-03	5.30E-08	1.80E-06	0.00E+00	1.85	Offsite Resident
599580	4169820	2.88E-03	6.79E-03	6.36E-03	3.13E-03	1.35E-03	2.10E-03	7.16E-04	3.21E-03	5.73E-08	1.90E-06	0.00E+00	1.96	Offsite Resident
599600	4169820	3.50E-03	6.65E-03	6.22E-03	3.81E-03	1.37E-03	2.19E-03	7.16E-04	3.82E-03	6.20E-08	2.01E-06	0.00E+00	2.07	Offsite Resident
599620	4169820	4.15E-03	6.44E-03	6.03E-03	4.51E-03	1.39E-03	2.25E-03	7.17E-04	4.38E-03	6.66E-08	2.11E-06	0.00E+00	2.18	Offsite Resident
599640	4169820	4.78E-03	6.20E-03	5.81E-03	5.19E-03	1.40E-03	2.30E-03	7.20E-04	4.82E-03	7.09E-08	2.20E-06	0.00E+00	2.27	Offsite Resident
599660	4169820	5.35E-03	5.95E-03	5.57E-03	5.81E-03	1.41E-03	2.33E-03	7.22E-04	5.11E-03	7.46E-08	2.27E-06	0.00E+00	2.34	Offsite Resident
599680	4169820	5.84E-03	5.69E-03	5.33E-03	6.34E-03	1.42E-03	2.36E-03	7.23E-04	5.27E-03	7.76E-08	2.32E-06	0.00E+00	2.39	Offsite Resident
599700	4169820	6.23E-03	5.44E-03	5.09E-03	6.76E-03	1.42E-03	2.37E-03	7.24E-04	5.33E-03	7.98E-08	2.34E-06	0.00E+00	2.42	Offsite Resident
599720	4169820	6.51E-03	5.18E-03	4.85E-03	7.07E-03	1.42E-03	2.37E-03	7.24E-04	5.31E-03	8.10E-08	2.35E-06	0.00E+00	2.43	Offsite Resident
599080	4169840	6.46E-03	4.10E-03	3.84E-03	7.02E-03	2.39E-03	3.01E-03	5.54E-04	5.70E-03	7.54E-08	2.26E-06	0.00E+00	2.34	Amador High
599100	4169840	6.39E-03	3.60E-03	3.37E-03	6.94E-03	2.36E-03	2.93E-03	5.65E-04	5.96E-03	7.24E-08	2.18E-06	0.00E+00	2.25	Amador High
599120	4169840	6.30E-03	3.09E-03	2.89E-03	6.84E-03	2.33E-03	2.83E-03	5.75E-04	6.22E-03	6.92E-08	2.09E-06	0.00E+00	2.16	Amador High
599140	4169840	6.15E-03	2.59E-03	2.42E-03	6.68E-03	2.28E-03	2.69E-03	5.87E-04	6.45E-03	6.55E-08	1.99E-06	0.00E+00	2.05	Amador High
599160	4169840	5.98E-03	2.15E-03	2.01E-03	6.49E-03	2.22E-03	2.52E-03	5.98E-04	6.65E-03	6.19E-08	1.89E-06	0.00E+00	1.95	Amador High
599180	4169840	5.78E-03	1.80E-03	1.69E-03	6.28E-03	2.16E-03	2.33E-03	6.09E-04	6.81E-03	5.85E-08	1.79E-06	0.00E+00	1.85	Amador High
599200	4169840	5.53E-03	1.56E-03	1.46E-03	6.01E-03	2.10E-03	2.12E-03	6.19E-04	6.90E-03	5.53E-08	1.70E-06	0.00E+00	1.76	Amador High
599220	4169840	5.23E-03	1.40E-03	1.31E-03	5.68E-03	2.03E-03	1.89E-03	6.29E-04	6.92E-03	5.19E-08	1.62E-06	0.00E+00	1.67	Amador High
599240	4169840	4.88E-03	1.34E-03	1.26E-03	5.30E-03	1.96E-03	1.68E-03	6.39E-04	6.86E-03	4.86E-08	1.53E-06	0.00E+00	1.58	Amador High
599260	4169840	4.48E-03	1.39E-03	1.30E-03	4.87E-03	1.89E-03	1.48E-03	6.49E-04	6.72E-03	4.54E-08	1.46E-06	0.00E+00	1.50	Amador High
599280	4169840	4.05E-03	1.58E-03	1.48E-03	4.40E-03	1.83E-03	1.32E-03	6.58E-04	6.50E-03	4.26E-08	1.39E-06	0.00E+00	1.44	Amador High
599300	4169840	3.59E-03	1.91E-03	1.79E-03	3.90E-03	1.77E-03	1.19E-03	6.68E-04	6.15E-03	4.01E-08	1.35E-06	0.00E+00	1.39	Amador High
599320	4169840	3.10E-03	2.40E-03	2.25E-03	3.37E-03	1.71E-03	1.08E-03	6.77E-04	5.65E-03	3.83E-08	1.31E-06	0.00E+00	1.35	Amador High
599340	4169840	2.63E-03	3.05E-03	2.86E-03	2.86E-03	1.66E-03	1.00E-03	6.84E-04	5.04E-03	3.73E-08	1.31E-06	0.00E+00	1.35	Amador High
599360	4169840	2.20E-03	3.81E-03	3.57E-03	2.39E-03	1.62E-03	9.50E-04	6.93E-04	4.34E-03	3.72E-08	1.32E-06	0.00E+00	1.36	Amador High
599380	4169840	1.84E-03	4.64E-03	4.34E-03	2.00E-03	1.57E-03	9.52E-04	7.01E-04	3.67E-03	3.80E-08	1.36E-06	0.00E+00	1.40	Amador High
599400	4169840	1.58E-03	5.44E-03	5.09E-03	1.71E-03	1.54E-03	1.01E-03	7.10E-04	3.09E-03	3.96E-08	1.42E-06	0.00E+00	1.46	Offsite Resident
599420	4169840	1.40E-03	6.19E-03	5.80E-03	1.52E-03	1.51E-03	1.12E-03	7.17E-04	2.65E-03	4.16E-08	1.50E-06	0.00E+00	1.54	Offsite Resident
599440	4169840	1.29E-03	6.84E-03	6.40E-03	1.41E-03	1.49E-03	1.27E-03	7.21E-04	2.35E-03	4.38E-08	1.58E-06	0.00E+00	1.62	Offsite Resident
599460	4169840	1.27E-03	7.31E-03	6.85E-03	1.37E-03	1.48E-03	1.45E-03	7.26E-04	2.13E-03	4.58E-08	1.65E-06	0.00E+00	1.69	Offsite Resident
599480	4169840	1.33E-03	7.63E-03	7.15E-03	1.45E-03	1.47E-03	1.66E-03	7.31E-04	2.05E-03	4.79E-08	1.72E-06	0.00E+00	1.77	Offsite Resident
599500	4169840	1.52E-03	7.80E-03	7.30E-03	1.65E-03	1.47E-03	1.87E-03	7.36E-04	2.15E-03	5.03E-08	1.79E-06	0.00E+00	1.84	Offsite Resident
599520	4169840	1.83E-03	7.85E-03	7.35E-03	1.99E-03	1.48E-03	2.06E-03	7.40E-04	2.44E-03	5.33E-08	1.87E-06	0.00E+00	1.92	Offsite Resident
599540	4169840	2.28E-03	7.79E-03	7.29E-03	2.48E-03	1.48E-03	2.22E-03	7.44E-04	2.88E-03	5.69E-08	1.96E-06	0.00E+00	2.02	Offsite Resident
599560	4169840	2.86E-03	7.64E-03	7.16E-03	3.10E-03	1.49E-03	2.35E-03	7.47E-04	3.47E-03	6.12E-08	2.06E-06	0.00E+00	2.13	Offsite Resident
599580	4169840	3.55E-03	7.43E-03	6.96E-03	3.86E-03	1.51E-03	2.45E-03	7.49E-04	4.21E-03	6.61E-08	2.18E-06	0.00E+00	2.25	Offsite Resident
599600	4169840	4.31E-03	7.18E-03	6.72E-03	4.68E-03	1.53E-03	2.52E-03	7.51E-04	4.95E-03	7.15E-08	2.30E-06	0.00E+00	2.37	Offsite Resident
599620	4169840	5.09E-03	6.89E-03	6.45E-03	5.53E-03	1.54E-03	2.58E-03	7.53E-04	5.58E-03	7.69E-08	2.41E-06	0.00E+00	2.49	Offsite Resident
599640	4169840	5.83E-03	6.59E-03	6.17E-03	6.33E-03	1.56E-03	2.62E-03	7.53E-04	6.02E-03	8.18E-08	2.51E-06	0.00E+00	2.59	Offsite Resident
599660	4169840	6.45E-03	6.28E-03	5.88E-03	7.01E-03	1.57E-03	2.64E-03	7.54E-04	6.24E-03	8.57E-08	2.57E-06	0.00E+00	2.66	Offsite Resident
599680	4169840	6.95E-03	5.96E-03	5.58E-03	7.54E-03	1.58E-03	2.65E-03	7.56E-04	6.32E-03	8.85E-08	2.61E-06	0.00E+00	2.70	Offsite Resident
599700	4169840	7.29E-03	5.65E-03	5.29E-03	7.92E-03	1.57E-03	2.64E-03	7.58E-04	6.27E-03	9.00E-08	2.61E-06	0.00E+00	2.70	Offsite Resident
599720	4169840	7.52E-03	5.35E-03	5.01E-03	8.16E-03	1.57E-03	2.62E-03	7.60E-04	6.15E-03	9.05E-08	2.60E-06	0.00E+00	2.69	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599740	4169840	7.64E-03	5.07E-03	4.74E-03	8.29E-03	1.56E-03	2.60E-03	7.59E-04	5.99E-03	9.02E-08	2.57E-06	0.00E+00	2.66	Offsite Resident
599760	4169840	7.67E-03	4.80E-03	4.49E-03	8.32E-03	1.55E-03	2.57E-03	7.57E-04	5.80E-03	8.92E-08	2.52E-06	0.00E+00	2.61	Offsite Resident
599040	4169860	7.14E-03	6.06E-03	5.68E-03	7.75E-03	2.61E-03	3.48E-03	5.33E-04	5.44E-03	9.06E-08	2.70E-06	0.00E+00	2.79	Offsite Resident
599060	4169860	7.24E-03	5.59E-03	5.23E-03	7.87E-03	2.62E-03	3.47E-03	5.44E-04	5.72E-03	8.93E-08	2.66E-06	0.00E+00	2.75	Offsite Resident
599080	4169860	7.29E-03	5.05E-03	4.73E-03	7.92E-03	2.61E-03	3.44E-03	5.56E-04	6.02E-03	8.71E-08	2.60E-06	0.00E+00	2.68	Offsite Resident
599100	4169860	7.29E-03	4.46E-03	4.17E-03	7.92E-03	2.59E-03	3.38E-03	5.67E-04	6.34E-03	8.43E-08	2.51E-06	0.00E+00	2.60	Offsite Resident
599120	4169860	7.24E-03	3.83E-03	3.59E-03	7.86E-03	2.55E-03	3.30E-03	5.79E-04	6.66E-03	8.08E-08	2.41E-06	0.00E+00	2.49	Offsite Resident
599140	4169860	7.12E-03	3.20E-03	3.00E-03	7.73E-03	2.51E-03	3.18E-03	5.91E-04	6.98E-03	7.68E-08	2.30E-06	0.00E+00	2.38	Offsite Resident
599160	4169860	6.96E-03	2.63E-03	2.46E-03	7.56E-03	2.45E-03	3.02E-03	6.04E-04	7.30E-03	7.27E-08	2.19E-06	0.00E+00	2.26	Offsite Resident
599180	4169860	6.77E-03	2.17E-03	2.03E-03	7.35E-03	2.39E-03	2.83E-03	6.15E-04	7.59E-03	6.88E-08	2.08E-06	0.00E+00	2.15	Offsite Resident
599200	4169860	6.52E-03	1.83E-03	1.71E-03	7.08E-03	2.32E-03	2.59E-03	6.27E-04	7.83E-03	6.51E-08	1.98E-06	0.00E+00	2.05	Offsite Resident
599220	4169860	6.21E-03	1.62E-03	1.52E-03	6.74E-03	2.25E-03	2.33E-03	6.39E-04	7.99E-03	6.14E-08	1.89E-06	0.00E+00	1.95	Offsite Resident
599240	4169860	5.84E-03	1.55E-03	1.45E-03	6.35E-03	2.17E-03	2.06E-03	6.50E-04	8.06E-03	5.79E-08	1.80E-06	0.00E+00	1.86	Offsite Resident
599260	4169860	5.41E-03	1.63E-03	1.52E-03	5.88E-03	2.09E-03	1.80E-03	6.61E-04	8.04E-03	5.45E-08	1.72E-06	0.00E+00	1.78	Offsite Resident
599280	4169860	4.92E-03	1.88E-03	1.76E-03	5.34E-03	2.02E-03	1.57E-03	6.71E-04	7.91E-03	5.15E-08	1.66E-06	0.00E+00	1.71	Offsite Resident
599300	4169860	4.37E-03	2.34E-03	2.19E-03	4.75E-03	1.95E-03	1.39E-03	6.83E-04	7.64E-03	4.89E-08	1.62E-06	0.00E+00	1.67	Offsite Resident
599320	4169860	3.79E-03	3.00E-03	2.81E-03	4.12E-03	1.89E-03	1.25E-03	6.94E-04	7.20E-03	4.71E-08	1.60E-06	0.00E+00	1.65	Offsite Resident
599340	4169860	3.22E-03	3.87E-03	3.62E-03	3.50E-03	1.83E-03	1.15E-03	7.02E-04	6.58E-03	4.63E-08	1.61E-06	0.00E+00	1.65	Offsite Resident
599360	4169860	2.66E-03	4.85E-03	4.54E-03	2.89E-03	1.78E-03	1.09E-03	7.12E-04	5.74E-03	4.62E-08	1.63E-06	0.00E+00	1.68	Offsite Resident
599380	4169860	2.20E-03	5.87E-03	5.49E-03	2.39E-03	1.74E-03	1.10E-03	7.22E-04	4.83E-03	4.70E-08	1.68E-06	0.00E+00	1.72	Offsite Resident
599400	4169860	1.85E-03	6.81E-03	6.38E-03	2.01E-03	1.71E-03	1.18E-03	7.32E-04	3.99E-03	4.84E-08	1.74E-06	0.00E+00	1.78	Offsite Resident
599420	4169860	1.61E-03	7.62E-03	7.13E-03	1.75E-03	1.68E-03	1.33E-03	7.41E-04	3.33E-03	5.02E-08	1.80E-06	0.00E+00	1.85	Offsite Resident
599440	4169860	1.48E-03	8.30E-03	7.77E-03	1.61E-03	1.66E-03	1.56E-03	7.44E-04	2.89E-03	5.24E-08	1.88E-06	0.00E+00	1.93	Offsite Resident
599460	4169860	1.44E-03	8.71E-03	8.16E-03	1.57E-03	1.65E-03	1.81E-03	7.52E-04	2.59E-03	5.40E-08	1.94E-06	0.00E+00	2.00	Offsite Resident
599480	4169860	1.54E-03	8.94E-03	8.37E-03	1.67E-03	1.65E-03	2.08E-03	7.58E-04	2.48E-03	5.59E-08	2.00E-06	0.00E+00	2.06	Offsite Resident
599500	4169860	1.79E-03	8.99E-03	8.42E-03	1.94E-03	1.65E-03	2.32E-03	7.64E-04	2.65E-03	5.83E-08	2.07E-06	0.00E+00	2.13	Offsite Resident
599520	4169860	2.21E-03	8.90E-03	8.33E-03	2.40E-03	1.66E-03	2.52E-03	7.70E-04	3.10E-03	6.15E-08	2.16E-06	0.00E+00	2.22	Offsite Resident
599540	4169860	2.81E-03	8.69E-03	8.14E-03	3.05E-03	1.67E-03	2.67E-03	7.76E-04	3.78E-03	6.57E-08	2.26E-06	0.00E+00	2.33	Offsite Resident
599560	4169860	3.57E-03	8.41E-03	7.87E-03	3.87E-03	1.68E-03	2.78E-03	7.80E-04	4.68E-03	7.09E-08	2.38E-06	0.00E+00	2.45	Offsite Resident
599580	4169860	4.46E-03	8.07E-03	7.56E-03	4.84E-03	1.69E-03	2.87E-03	7.84E-04	5.69E-03	7.70E-08	2.52E-06	0.00E+00	2.60	Offsite Resident
599600	4169860	5.40E-03	7.70E-03	7.21E-03	5.86E-03	1.71E-03	2.92E-03	7.87E-04	6.56E-03	8.34E-08	2.65E-06	0.00E+00	2.74	Offsite Resident
599620	4169860	6.31E-03	7.31E-03	6.85E-03	6.85E-03	1.73E-03	2.95E-03	7.90E-04	7.15E-03	8.94E-08	2.77E-06	0.00E+00	2.86	Offsite Resident
599640	4169860	7.10E-03	6.93E-03	6.48E-03	7.71E-03	1.74E-03	2.97E-03	7.92E-04	7.46E-03	9.44E-08	2.85E-06	0.00E+00	2.95	Offsite Resident
599660	4169860	7.74E-03	6.54E-03	6.13E-03	8.40E-03	1.75E-03	2.96E-03	7.93E-04	7.56E-03	9.81E-08	2.90E-06	0.00E+00	3.00	Offsite Resident
599680	4169860	8.21E-03	6.18E-03	5.78E-03	8.92E-03	1.75E-03	2.95E-03	7.95E-04	7.51E-03	1.00E-07	2.92E-06	0.00E+00	3.02	Offsite Resident
599700	4169860	8.52E-03	5.83E-03	5.46E-03	9.26E-03	1.74E-03	2.93E-03	7.95E-04	7.36E-03	1.01E-07	2.91E-06	0.00E+00	3.01	Offsite Resident
599720	4169860	8.67E-03	5.50E-03	5.15E-03	9.42E-03	1.73E-03	2.89E-03	7.95E-04	7.12E-03	1.01E-07	2.87E-06	0.00E+00	2.98	Offsite Resident
599740	4169860	8.68E-03	5.18E-03	4.85E-03	9.42E-03	1.72E-03	2.85E-03	7.96E-04	6.83E-03	9.97E-08	2.81E-06	0.00E+00	2.91	Offsite Resident
599760	4169860	8.57E-03	4.89E-03	4.57E-03	9.31E-03	1.71E-03	2.79E-03	7.96E-04	6.53E-03	9.74E-08	2.73E-06	0.00E+00	2.83	Offsite Resident
599780	4169860	8.37E-03	4.60E-03	4.31E-03	9.09E-03	1.69E-03	2.73E-03	7.97E-04	6.20E-03	9.43E-08	2.64E-06	0.00E+00	2.74	Offsite Resident
599000	4169880	7.15E-03	8.09E-03	7.57E-03	7.77E-03	2.76E-03	3.77E-03	5.09E-04	5.01E-03	1.00E-07	3.02E-06	0.00E+00	3.13	Offsite Resident
599020	4169880	7.46E-03	7.80E-03	7.31E-03	8.11E-03	2.80E-03	3.83E-03	5.19E-04	5.32E-03	1.02E-07	3.05E-06	0.00E+00	3.15	Offsite Resident
599040	4169880	7.74E-03	7.41E-03	6.94E-03	8.40E-03	2.83E-03	3.87E-03	5.31E-04	5.64E-03	1.02E-07	3.05E-06	0.00E+00	3.15	Offsite Resident
599060	4169880	7.97E-03	6.91E-03	6.47E-03	8.65E-03	2.85E-03	3.90E-03	5.43E-04	5.97E-03	1.02E-07	3.03E-06	0.00E+00	3.13	Offsite Resident
599080	4169880	8.14E-03	6.29E-03	5.89E-03	8.83E-03	2.85E-03	3.90E-03	5.56E-04	6.31E-03	1.00E-07	2.97E-06	0.00E+00	3.08	Offsite Resident
599100	4169880	8.24E-03	5.58E-03	5.23E-03	8.95E-03	2.84E-03	3.88E-03	5.69E-04	6.68E-03	9.78E-08	2.90E-06	0.00E+00	2.99	Offsite Resident
599120	4169880	8.27E-03	4.81E-03	4.50E-03	8.98E-03	2.81E-03	3.83E-03	5.82E-04	7.06E-03	9.44E-08	2.79E-06	0.00E+00	2.89	Offsite Resident
599140	4169880	8.24E-03	4.03E-03	3.78E-03	8.94E-03	2.77E-03	3.75E-03	5.94E-04	7.47E-03	9.04E-08	2.68E-06	0.00E+00	2.77	Offsite Resident
599160	4169880	8.13E-03	3.29E-03	3.08E-03	8.82E-03	2.72E-03	3.62E-03	6.07E-04	7.89E-03	8.59E-08	2.55E-06	0.00E+00	2.64	Offsite Resident
599180	4169880	7.96E-03	2.67E-03	2.50E-03	8.64E-03	2.66E-03	3.45E-03	6.19E-04	8.31E-03	8.15E-08	2.43E-06	0.00E+00	2.51	Offsite Resident
599200	4169880	7.70E-03	2.20E-03	2.06E-03	8.37E-03	2.58E-03	3.20E-03	6.34E-04	8.70E-03	7.71E-08	2.32E-06	0.00E+00	2.39	Offsite Resident
599220	4169880	7.41E-03	1.91E-03	1.79E-03	8.05E-03	2.50E-03	2.92E-03	6.47E-04	9.07E-03	7.32E-08	2.22E-06	0.00E+00	2.29	Offsite Resident
599240	4169880	7.03E-03	1.81E-03	1.70E-03	7.64E-03	2.41E-03	2.59E-03	6.59E-04	9.35E-03	6.95E-08	2.13E-06	0.00E+00	2.20	Offsite Resident
599260	4169880	6.57E-03	1.92E-03	1.80E-03	7.13E-03	2.32E-03	2.24E-03	6.72E-04	9.51E-03	6.59E-08	2.05E-06	0.00E+00	2.12	Offsite Resident
599280	4169880	6.01E-03	2.28E-03	2.13E-03	6.52E-03	2.24E-03	1.92E-03	6.85E-04	9.55E-03	6.28E-08	2.00E-06	0.00E+00	2.06	Offsite Resident
599300	4169880	5.39E-03	2.92E-03	2.74E-03	5.85E-03	2.16E-03	1.67E-03	6.96E-04	9.45E-03	6.05E-08	1.97E-06	0.00E+00	2.03	Offsite Resident
599320	4169880	4.72E-03	3.86E-03	3.61E-03	5.12E-03	2.09E-03	1.48E-03	7.07E-04	9.19E-03	5.92E-08	1.98E-06	0.00E+00	2.04	Offsite Resident
599340	4169880	4.00E-03	5.01E-03	4.69E-03	4.34E-03	2.03E-03	1.34E-03	7.19E-04	8.64E-03	5.85E-08	2.01E-06	0.00E+00	2.07	Offsite Resident
599360	4169880	3.30E-03	6.29E-03	5.89E-03	3.58E-03	1.98E-03	1.26E-03	7.30E-04	7.77E-03	5.85E-08	2.06E-06	0.00E+00	2.11	Offsite Resident
599380	4169880	2.67E-03	7.52E-03	7.04E-03	2.90E-03	1.94E-03	1.29E-03	7.42E-04	6.60E-03	5.89E-08	2.10E-06	0.00E+00	2.16	Offsite Resident
599400	4169880	2.20E-03	8.59E-03	8.04E-03	2.39E-03	1.91E-03	1.42E-03	7.53E-04	5.39E-03	6.00E-08	2.15E-06	0.00E+00	2.21	Offsite Resident
599420	4169880	1.88E-03	9.41E-03	8.81E-03	2.04E-03	1.88E-03	1.65E-03	7.65E-04	4.35E-03	6.11E-08	2.19E-06	0.00E+00	2.25	Offsite Resident
599440	4169880	1.71E-03	1.00E-02	9.39E-03	1.85E-03	1.87E-03	1.97E-03	7.70E-04	3.65E-03	6.26E-08	2.25E-06	0.00E+00	2.31	Offsite Resident
599460	4169880	1.66E-03	1.03E-02	9.65E-03	1.80E-03	1.86E-03	2.31E-03	7.79E-04	3.20E-03	6.35E-08	2.29E-06	0.00E+00	2.35	Offsite Resident
599480	4169880	1.78E-03	1.04E-02	9.69E-03	1.94E-03	1.86E-03	2.62E-03	7.89E-04	3.06E-03	6.48E-08	2.33E-06	0.00E+00	2.39	Offsite Resident
599500	4169880	2.13E-03	1.02E-02	9.58E-03	2.31E-03	1.87E-03	2.89E-03	7.96E-04	3.35E-03	6.72E-08	2.39E-06	0.00E+00	2.46	Offsite Resident
599520	4169880	2.71E-03	9.97E-03	9.34E-03	2.94E-03	1.87E-03	3.09E-03	8.02E-04	4.08E-03	7.10E-08	2.49E-06	0.00E+00	2.56	Offsite Resident
599540	4169880	3.53E-03	9.61E-03	8.99E-03	3.84E-03	1.89E-03	3.23E-03	8.07E-04	5.24E-03	7.64E-08	2.62E-06	0.00E+00	2.70	Offsite Resident
599560	4169880	4.56E-03	9.16E-03	8.58E-03	4.95E-03	1.90E-03	3.32E-03	8.13E-04	6.64E-03	8.31E-08	2.78E-06	0.00E+00	2.86	Offsite Resident
599580	4169880	5.71E-03	8.69E-03	8.13E-03	6.21E-03	1.92E-03	3.37E-03	8.17E-04	7.93E-03	9.08E-08	2.95E-06	0.00E+00	3.04	Offsite Resident
599600	4169880	6.84E-03	8.18E-03	7.65E-03	7.42E-03	1.93E-03	3.38E-03	8.24E-04	8.74E-03	9.81E-08	3.09E-06	0.00E+00	3.19	Offsite Resident
599620	4169880	7.87E-03	7.69E-03	7.20E-03	8.55E-03	1.94E-03	3.38E-03	8.28E-04	9.18E-03	1.05E-07	3.20E-06	0.00E+00	3.31	Offsite Resident
599640	4169880	8.71E-03	7.22E-03	6.76E-03	9.46E-03	1.95E-03	3.36E-03	8.31E-04	9.30E-03	1.10E-07	3.27E-06	0.00E+00	3.38	Offsite Resident
599660	4169880	9.31E-03	6.77E-03	6.34E-03	1.01E-02	1.95E-03	3.32E-03	8.34E-04	9.17E-03	1.13E-07	3.29E-06	0.00E+00	3.41	Offsite Resident
599680	4169880	9.70E-03	6.35E-03	5.95E-03	1.05E-02	1.94E-03	3.28E-03	8.35E-04	8.92E-03	1.14E-07	3.28E-06	0.00E+00	3.39	Offsite Resident
599700	4169880	9.88E-03	5.96E-03	5.58E-03	1.07E-02	1.93E-03	3.23E-03	8.37E-04	8.56E-03	1.14E-07	3.23E-06	0.00E+00	3.35	Offsite Resident
599720	4169880	9.87E-03	5.59E-03	5.23E-03	1.07E-02	1.91E-03	3.16E-03	8.39E-04	8.13E-03	1.12E-07	3.15E-06	0.00E+00	3.27	Offsite Resident
599740	4169880	9.73E-03	5.25E-03	4.92E-03	1.06E-02	1.90E-03	3.09E-03	8.40E-04	7.70E-03	1.09E-07	3.06E-06	0.00E+00	3.17	Offsite Resident
599760	4169880	9.50E-03	4.95E-03	4.63E-03	1.03E-02	1.88E-03	3.02E-03	8.38E-04	7.27E-03	1.06E-07	2.95E-06	0.00E+00	3.06	Offsite Resident
599780	4169880	9.15E-03	4.65E-03	4.35E-03	9.94E-03	1.86E-03	2.94E-03	8.40E-04	6.84E-03	1.01E-07	2.83E-06	0.00E+00	2.93	Offsite Resident
599800	4169880	8.76E-03	4.38E-03	4.10E-03	9.51E-03	1.84E-03	2.85E-03	8.40E-04	6.42E-03	9.66E-08	2.70E-06	0.00E+00	2.79	Offsite Resident
599820	4169880	8.38E-03	4.14E-03	3.88E-03	9.10E-03	1.83E-03	2.78E-03	8.29E-04	6.05E-03	9.22E-08	2.58E-06	0.00E+00	2.67	Offsite Resident
598960	4169900	6.73E-03	9.85E-03	9.22E-03	7.31E-03	2.80E-03	3.90E-03	4.84E-04	4.48E-03	1.05E-07	3.21E-06	0.00E+00	3.32	Offsite Resident
598980	4169900	7.08E-03	9.82E-03	9.20E-03	7.69E-03	2.88E-03	3.99E-03	4.95E-04	4.77E-03	1.08E-07	3.29E-06	0.00E+00	3.40	Offsite Resident
599000	4169900	7.45E-03	9.70E-03	9.08E-03	8.09E-03	2.95E-03	4.09E-03	5.06E-04	5.09E-03	1.11E-07	3.35E-06	0.00E+00	3.46	Offsite Resident
599020	4169900	7.84E-03	9.46E-03	8.86E-03	8.52E-03	3.01E-03	4.18E-03	5.17E-04	5.43E-03	1.13E-07	3.40E-06	0.00E+00	3.52	Offsite Resident
599040	4169900	8.21E-03	9.07E-03	8.49E-03	8.92E-03	3.06E-03	4.26E-03	5.30E-04	5.78E-03	1.14E-07	3.43E-06	0.00E+00	3.54	Offsite Resident
599060	4169900	8.58E-03	8.57E-03	8.02E-03	9.31E-03	3.09E-03	4.33E-03	5.42E-04	6.16E-03	1.15E-07	3.43E-06	0.00E+00	3.54	Offsite Resident
599080	4169900	8.91E-03	7.91E-03	7.41E-03	9.67E-03	3.11E-03	4.39E-03	5.54E-04	6.56E-03	1.15E-07	3.40E-06	0.00E+00	3.52	Offsite Resident
599100	4169900	9.17E-03	7.11E-03	6.65E-03	9.96E-03	3.11E-03	4.42E-03	5.68E-04	6.98E-03	1.13E-07	3.34E-06	0.00E+00	3.45	Offsite Resident
599120	4169900	9.35E-03	6.17E-03	5.78E-03	1.02E-02	3.10E-03	4.42E-03	5.82E-04	7.42E-03	1.10E-07	3.25E-06	0.00E+00	3.36	Offsite Resident
599140	4169900	9.45E-03	5.18E-03	4.85E-03	1.03E-02	3.07E-03	4.40E-03	5.95E-04	7.90E-03	1.06E-07	3.12E-06	0.00E+00	3.23	Offsite Resident
599160	4169900	9.45E-03	4.20E-03	3.94E-03	1.03E-02	3.02E-03	4.32E-03	6.09E-04	8.40E-03	1.02E-07	2.99E-06	0.00E+00	3.09	Offsite Resident
599180	4169900	9.35E-03	3.35E-03	3.14E-03	1.02E-02	2.96E-03	4.19E-03	6.23E-04	8.93E-03	9.68E-08	2.85E-06	0.00E+00	2.95	Offsite Resident
599200	4169900	9.14E-03	2.69E-03	2.52E-03	9.93E-03	2.88E-03	3.98E-03	6.39E-04	9.47E-03	9.18E-08	2.72E-06	0.00E+00	2.81	Offsite Resident
599220	4169900	8.88E-03	2.29E-03	2.15E-03	9.64E-03	2.80E-03	3.70E-03	6.52E-04	1.00E-02	8.77E-08	2.62E-06	0.00E+00	2.71	Offsite Resident
599240	4169900	8.50E-03	2.15E-03	2.01E-03	9.23E-03	2.70E-03	3.33E-03	6.68E-04	1.06E-02	8.37E-08	2.53E-06	0.00E+00	2.61	Offsite Resident
599260	4169900	8.02E-03	2.31E-03	2.16E-03	8.71E-03	2.60E-03	2.90E-03	6.82E-04	1.10E-02	8.03E-08	2.46E-06	0.00E+00	2.54	Offsite Resident
599280	4169900	7.44E-03	2.84E-03	2.66E-03	8.08E-03	2.50E-03	2.46E-03	6.95E-04	1.14E-02	7.78E-08	2.43E-06	0.00E+00	2.51	Offsite Resident
599300	4169900	6.72E-03	3.76E-03	3.52E-03	7.30E-03	2.41E-03	2.07E-03	7.08E-04	1.16E-02	7.60E-08	2.44E-06	0.00E+00	2.52	Offsite Resident
599320	4169900	5.93E-03	5.09E-03	4.76E-03	6.44E-03	2.33E-03	1.79E-03	7.20E-04	1.16E-02	7.55E-08	2.50E-06	0.00E+00	2.57	Offsite Resident
599340	4169900	5.05E-03	6.66E-03	6.24E-03	5.48E-03	2.27E-03	1.59E-03	7.33E-04	1.13E-02	7.54E-08	2.57E-06	0.00E+00	2.65	Offsite Resident
599360	4169900	4.16E-03	8.29E-03	7.76E-03	4.51E-03	2.22E-03	1.50E-03	7.46E-04	1.06E-02	7.55E-08	2.64E-06	0.00E+00	2.72	Offsite Resident
599380	4169900	3.33E-03	9.73E-03	9.11E-03	3.61E-03	2.18E-03	1.55E-03	7.61E-04	9.36E-03	7.52E-08	2.68E-06	0.00E+00	2.76	Offsite Resident
599400	4169900	2.67E-03	1.09E-02	1.02E-02	2.90E-03	2.15E-03	1.77E-03	7.74E-04	7.66E-03	7.49E-08	2.70E-06	0.00E+00	2.77	Offsite Resident
599420	4169900	2.23E-03	1.16E-02	1.09E-02	2.42E-03	2.12E-03	2.13E-03	7.87E-04	6.01E-03	7.47E-08	2.70E-06	0.00E+00	2.77	Offsite Resident
599440	4169900	1.99E-03	1.21E-02	1.13E-02	2.16E-03	2.12E-03	2.62E-03	7.93E-04	4.83E-03	7.49E-08	2.71E-06	0.00E+00	2.79	Offsite Resident
599460	4169900	1.93E-03	1.21E-02	1.14E-02	2.10E-03	2.11E-03	3.04E-03	8.05E-04	4.11E-03	7.45E-08	2.71E-06	0.00E+00	2.78	Offsite Resident
599480	4169900	2.11E-03	1.19E-02	1.12E-02	2.29E-03	2.12E-03	3.38E-03	8.17E-04	3.90E-03	7.51E-08	2.72E-06	0.00E+00	2.79	Offsite Resident
599500	4169900	2.59E-03	1.15E-02	1.08E-02	2.82E-03	2.12E-03	3.64E-03	8.26E-04	4.42E-03	7.75E-08	2.77E-06	0.00E+00	2.85	Offsite Resident
599520	4169900	3.41E-03	1.10E-02	1.03E-02	3.70E-03	2.13E-03	3.80E-03	8.35E-04	5.72E-03	8.21E-08	2.89E-06	0.00E+00	2.97	Offsite Resident
599540	4169900	4.53E-03	1.04E-02	9.77E-03	4.92E-03	2.14E-03	3.89E-03	8.44E-04	7.61E-03	8.89E-08	3.06E-06	0.00E+00	3.15	Offsite Resident
599560	4169900	5.93E-03	9.84E-03	9.21E-03	6.44E-03	2.16E-03	3.94E-03	8.48E-04	9.67E-03	9.82E-08	3.28E-06	0.00E+00	3.38	Offsite Resident
599580	4169900	7.42E-03	9.22E-03	8.63E-03	8.05E-03	2.18E-03	3.95E-03	8.54E-04	1.11E-02	1.08E-07	3.48E-06	0.00E+00	3.59	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
										$\sum$R1*C_{DPM}					
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599600	4169900	8.77E-03	8.60E-03	8.05E-03	9.53E-03	2.19E-03	3.91E-03	8.61E-04	1.17E-02	1.17E-07	3.63E-06	0.00E+00	3.75	Offsite Resident	
599620	4169900	9.92E-03	8.03E-03	7.51E-03	1.08E-02	2.20E-03	3.87E-03	8.65E-04	1.19E-02	1.24E-07	3.73E-06	0.00E+00	3.86	Offsite Resident	
599640	4169900	1.07E-02	7.47E-03	7.00E-03	1.16E-02	2.20E-03	3.80E-03	8.70E-04	1.16E-02	1.28E-07	3.77E-06	0.00E+00	3.90	Offsite Resident	
599660	4169900	1.12E-02	6.97E-03	6.52E-03	1.22E-02	2.19E-03	3.72E-03	8.73E-04	1.11E-02	1.30E-07	3.75E-06	0.00E+00	3.88	Offsite Resident	
599680	4169900	1.14E-02	6.49E-03	6.08E-03	1.24E-02	2.17E-03	3.64E-03	8.77E-04	1.05E-02	1.30E-07	3.68E-06	0.00E+00	3.81	Offsite Resident	
599700	4169900	1.14E-02	6.06E-03	5.68E-03	1.24E-02	2.14E-03	3.55E-03	8.80E-04	9.87E-03	1.27E-07	3.58E-06	0.00E+00	3.71	Offsite Resident	
599720	4169900	1.12E-02	5.67E-03	5.31E-03	1.22E-02	2.12E-03	3.45E-03	8.82E-04	9.23E-03	1.24E-07	3.46E-06	0.00E+00	3.58	Offsite Resident	
599740	4169900	1.08E-02	5.31E-03	4.97E-03	1.18E-02	2.10E-03	3.35E-03	8.84E-04	8.61E-03	1.19E-07	3.31E-06	0.00E+00	3.43	Offsite Resident	
599760	4169900	1.04E-02	4.99E-03	4.67E-03	1.13E-02	2.07E-03	3.26E-03	8.82E-04	8.03E-03	1.14E-07	3.17E-06	0.00E+00	3.28	Offsite Resident	
599780	4169900	9.90E-03	4.68E-03	4.38E-03	1.08E-02	2.05E-03	3.15E-03	8.86E-04	7.46E-03	1.08E-07	3.00E-06	0.00E+00	3.11	Offsite Resident	
599800	4169900	9.36E-03	4.39E-03	4.11E-03	1.02E-02	2.02E-03	3.04E-03	8.87E-04	6.94E-03	1.02E-07	2.84E-06	0.00E+00	2.95	Offsite Resident	
599820	4169900	8.86E-03	4.15E-03	3.89E-03	9.62E-03	2.01E-03	2.95E-03	8.78E-04	6.48E-03	9.64E-08	2.70E-06	0.00E+00	2.80	Offsite Resident	
599840	4169900	8.32E-03	3.91E-03	3.66E-03	9.03E-03	1.98E-03	2.84E-03	8.75E-04	6.03E-03	9.06E-08	2.55E-06	0.00E+00	2.64	Offsite Resident	
598960	4169920	6.94E-03	1.13E-02	1.06E-02	7.54E-03	2.94E-03	4.15E-03	4.80E-04	4.46E-03	1.14E-07	3.49E-06	0.00E+00	3.61	Offsite Resident	
598980	4169920	7.31E-03	1.15E-02	1.08E-02	7.94E-03	3.04E-03	4.27E-03	4.91E-04	4.76E-03	1.18E-07	3.61E-06	0.00E+00	3.73	Offsite Resident	
599000	4169920	7.69E-03	1.15E-02	1.08E-02	8.35E-03	3.13E-03	4.39E-03	5.05E-04	5.08E-03	1.21E-07	3.70E-06	0.00E+00	3.82	Offsite Resident	
599020	4169920	8.13E-03	1.15E-02	1.07E-02	8.83E-03	3.22E-03	4.52E-03	5.15E-04	5.46E-03	1.25E-07	3.79E-06	0.00E+00	3.92	Offsite Resident	
599040	4169920	8.59E-03	1.12E-02	1.04E-02	9.32E-03	3.29E-03	4.64E-03	5.28E-04	5.85E-03	1.27E-07	3.85E-06	0.00E+00	3.97	Offsite Resident	
599060	4169920	9.06E-03	1.07E-02	1.00E-02	9.83E-03	3.36E-03	4.76E-03	5.41E-04	6.27E-03	1.29E-07	3.88E-06	0.00E+00	4.01	Offsite Resident	
599080	4169920	9.53E-03	1.00E-02	9.40E-03	1.04E-02	3.40E-03	4.87E-03	5.53E-04	6.73E-03	1.30E-07	3.88E-06	0.00E+00	4.01	Offsite Resident	
599100	4169920	9.97E-03	9.14E-03	8.56E-03	1.08E-02	3.42E-03	4.96E-03	5.67E-04	7.21E-03	1.30E-07	3.84E-06	0.00E+00	3.97	Offsite Resident	
599120	4169920	1.04E-02	8.05E-03	7.53E-03	1.13E-02	3.43E-03	5.04E-03	5.81E-04	7.72E-03	1.28E-07	3.76E-06	0.00E+00	3.89	Offsite Resident	
599140	4169920	1.07E-02	6.80E-03	6.36E-03	1.16E-02	3.41E-03	5.09E-03	5.96E-04	8.27E-03	1.25E-07	3.64E-06	0.00E+00	3.77	Offsite Resident	
599160	4169920	1.09E-02	5.51E-03	5.16E-03	1.18E-02	3.37E-03	5.10E-03	6.11E-04	8.85E-03	1.20E-07	3.50E-06	0.00E+00	3.62	Offsite Resident	
599180	4169920	1.09E-02	4.33E-03	4.06E-03	1.19E-02	3.31E-03	5.06E-03	6.25E-04	9.48E-03	1.15E-07	3.35E-06	0.00E+00	3.47	Offsite Resident	
599200	4169920	1.09E-02	3.40E-03	3.18E-03	1.18E-02	3.24E-03	4.93E-03	6.41E-04	1.02E-02	1.10E-07	3.21E-06	0.00E+00	3.32	Offsite Resident	
599220	4169920	1.07E-02	2.82E-03	2.64E-03	1.16E-02	3.15E-03	4.72E-03	6.55E-04	1.09E-02	1.06E-07	3.10E-06	0.00E+00	3.21	Offsite Resident	
599240	4169920	1.04E-02	2.62E-03	2.45E-03	1.13E-02	3.05E-03	4.38E-03	6.70E-04	1.17E-02	1.02E-07	3.03E-06	0.00E+00	3.13	Offsite Resident	
599260	4169920	9.89E-03	2.86E-03	2.67E-03	1.07E-02	2.93E-03	3.89E-03	6.87E-04	1.24E-02	9.91E-08	2.98E-06	0.00E+00	3.08	Offsite Resident	
599280	4169920	9.28E-03	3.65E-03	3.41E-03	1.01E-02	2.82E-03	3.30E-03	7.03E-04	1.32E-02	9.76E-08	2.99E-06	0.00E+00	3.09	Offsite Resident	
599300	4169920	8.49E-03	5.02E-03	4.70E-03	9.22E-03	2.71E-03	2.71E-03	7.18E-04	1.38E-02	9.74E-08	3.06E-06	0.00E+00	3.16	Offsite Resident	
599320	4169920	7.55E-03	6.90E-03	6.46E-03	8.20E-03	2.62E-03	2.25E-03	7.33E-04	1.43E-02	9.81E-08	3.19E-06	0.00E+00	3.29	Offsite Resident	
599340	4169920	6.47E-03	9.01E-03	8.44E-03	7.02E-03	2.55E-03	1.94E-03	7.48E-04	1.46E-02	9.89E-08	3.33E-06	0.00E+00	3.42	Offsite Resident	
599360	4169920	5.34E-03	1.11E-02	1.04E-02	5.80E-03	2.49E-03	1.81E-03	7.62E-04	1.45E-02	9.89E-08	3.44E-06	0.00E+00	3.54	Offsite Resident	
599380	4169920	4.25E-03	1.27E-02	1.19E-02	4.61E-03	2.46E-03	1.93E-03	7.77E-04	1.35E-02	9.72E-08	3.49E-06	0.00E+00	3.58	Offsite Resident	
599400	4169920	3.33E-03	1.38E-02	1.29E-02	3.62E-03	2.44E-03	2.33E-03	7.93E-04	1.16E-02	9.44E-08	3.45E-06	0.00E+00	3.54	Offsite Resident	
599420	4169920	2.70E-03	1.43E-02	1.34E-02	2.93E-03	2.42E-03	2.94E-03	8.07E-04	8.97E-03	9.15E-08	3.36E-06	0.00E+00	3.45	Offsite Resident	
599440	4169920	2.36E-03	1.45E-02	1.35E-02	2.56E-03	2.42E-03	3.62E-03	8.15E-04	6.81E-03	8.93E-08	3.29E-06	0.00E+00	3.38	Offsite Resident	
599460	4169920	2.28E-03	1.41E-02	1.32E-02	2.47E-03	2.42E-03	4.10E-03	8.30E-04	5.51E-03	8.71E-08	3.20E-06	0.00E+00	3.29	Offsite Resident	
599480	4169920	2.55E-03	1.36E-02	1.27E-02	2.77E-03	2.43E-03	4.43E-03	8.42E-04	5.22E-03	8.68E-08	3.17E-06	0.00E+00	3.26	Offsite Resident	
599500	4169920	3.25E-03	1.29E-02	1.20E-02	3.53E-03	2.44E-03	4.62E-03	8.53E-04	6.30E-03	8.95E-08	3.23E-06	0.00E+00	3.32	Offsite Resident	
599520	4169920	4.42E-03	1.21E-02	1.13E-02	4.80E-03	2.45E-03	4.69E-03	8.65E-04	8.80E-03	9.57E-08	3.40E-06	0.00E+00	3.50	Offsite Resident	
599540	4169920	6.04E-03	1.12E-02	1.05E-02	6.56E-03	2.47E-03	4.71E-03	8.75E-04	1.21E-02	1.06E-07	3.66E-06	0.00E+00	3.77	Offsite Resident	
599560	4169920	7.91E-03	1.04E-02	9.77E-03	8.59E-03	2.49E-03	4.67E-03	8.83E-04	1.45E-02	1.18E-07	3.94E-06	0.00E+00	4.06	Offsite Resident	
599580	4169920	9.77E-03	9.68E-03	9.06E-03	1.06E-02	2.51E-03	4.60E-03	8.90E-04	1.57E-02	1.31E-07	4.17E-06	0.00E+00	4.30	Offsite Resident	
599600	4169920	1.13E-02	8.94E-03	8.37E-03	1.23E-02	2.51E-03	4.49E-03	8.99E-04	1.57E-02	1.40E-07	4.31E-06	0.00E+00	4.45	Offsite Resident	
599620	4169920	1.25E-02	8.28E-03	7.75E-03	1.35E-02	2.50E-03	4.38E-03	9.06E-04	1.51E-02	1.47E-07	4.37E-06	0.00E+00	4.51	Offsite Resident	
599640	4169920	1.32E-02	7.67E-03	7.18E-03	1.43E-02	2.48E-03	4.27E-03	9.11E-04	1.43E-02	1.50E-07	4.35E-06	0.00E+00	4.50	Offsite Resident	
599660	4169920	1.34E-02	7.11E-03	6.66E-03	1.46E-02	2.45E-03	4.14E-03	9.16E-04	1.33E-02	1.50E-07	4.26E-06	0.00E+00	4.41	Offsite Resident	
599680	4169920	1.34E-02	6.60E-03	6.18E-03	1.45E-02	2.42E-03	4.02E-03	9.21E-04	1.22E-02	1.47E-07	4.13E-06	0.00E+00	4.27	Offsite Resident	
599700	4169920	1.31E-02	6.14E-03	5.75E-03	1.42E-02	2.39E-03	3.88E-03	9.24E-04	1.12E-02	1.42E-07	3.96E-06	0.00E+00	4.10	Offsite Resident	
599720	4169920	1.26E-02	5.72E-03	5.36E-03	1.37E-02	2.35E-03	3.75E-03	9.27E-04	1.03E-02	1.36E-07	3.77E-06	0.00E+00	3.90	Offsite Resident	
599740	4169920	1.19E-02	5.34E-03	5.00E-03	1.30E-02	2.32E-03	3.62E-03	9.31E-04	9.49E-03	1.29E-07	3.56E-06	0.00E+00	3.69	Offsite Resident	
599760	4169920	1.13E-02	5.00E-03	4.68E-03	1.23E-02	2.29E-03	3.49E-03	9.29E-04	8.75E-03	1.22E-07	3.37E-06	0.00E+00	3.49	Offsite Resident	
599780	4169920	1.06E-02	4.68E-03	4.38E-03	1.15E-02	2.25E-03	3.36E-03	9.35E-04	8.04E-03	1.14E-07	3.17E-06	0.00E+00	3.28	Offsite Resident	
599800	4169920	9.88E-03	4.39E-03	4.11E-03	1.07E-02	2.22E-03	3.23E-03	9.37E-04	7.41E-03	1.06E-07	2.97E-06	0.00E+00	3.08	Offsite Resident	
599820	4169920	9.26E-03	4.14E-03	3.88E-03	1.01E-02	2.20E-03	3.12E-03	9.29E-04	6.86E-03	9.98E-08	2.80E-06	0.00E+00	2.90	Offsite Resident	
599840	4169920	8.63E-03	3.90E-03	3.65E-03	9.37E-03	2.17E-03	3.00E-03	9.29E-04	6.34E-03	9.32E-08	2.63E-06	0.00E+00	2.73	Offsite Resident	
599860	4169920	8.04E-03	3.68E-03	3.45E-03	8.73E-03	2.14E-03	2.88E-03	9.25E-04	5.87E-03	8.71E-08	2.48E-06	0.00E+00	2.57	Offsite Resident	
599880	4169920	7.50E-03	3.48E-03	3.26E-03	8.14E-03	2.12E-03	2.77E-03	9.17E-04	5.45E-03	8.14E-08	2.33E-06	0.00E+00	2.42	Offsite Resident	
598960	4169940	7.20E-03	1.26E-02	1.18E-02	7.81E-03	3.05E-03	4.38E-03	4.80E-04	4.35E-03	1.22E-07	3.74E-06	0.00E+00	3.87	Offsite Resident	
598980	4169940	7.57E-03	1.31E-02	1.23E-02	8.22E-03	3.18E-03	4.53E-03	4.90E-04	4.67E-03	1.28E-07	3.92E-06	0.00E+00	4.05	Offsite Resident	
599000	4169940	7.95E-03	1.35E-02	1.26E-02	8.64E-03	3.30E-03	4.68E-03	5.03E-04	5.00E-03	1.33E-07	4.07E-06	0.00E+00	4.20	Offsite Resident	
599020	4169940	8.41E-03	1.37E-02	1.29E-02	9.13E-03	3.42E-03	4.85E-03	5.14E-04	5.39E-03	1.38E-07	4.21E-06	0.00E+00	4.35	Offsite Resident	
599040	4169940	8.90E-03	1.37E-02	1.28E-02	9.67E-03	3.53E-03	5.01E-03	5.26E-04	5.80E-03	1.42E-07	4.32E-06	0.00E+00	4.46	Offsite Resident	
599060	4169940	9.44E-03	1.34E-02	1.25E-02	1.02E-02	3.63E-03	5.17E-03	5.39E-04	6.26E-03	1.45E-07	4.40E-06	0.00E+00	4.54	Offsite Resident	
599080	4169940	1.00E-02	1.28E-02	1.20E-02	1.09E-02	3.71E-03	5.34E-03	5.51E-04	6.77E-03	1.48E-07	4.44E-06	0.00E+00	4.59	Offsite Resident	
599100	4169940	1.06E-02	1.19E-02	1.12E-02	1.15E-02	3.76E-03	5.50E-03	5.65E-04	7.31E-03	1.49E-07	4.43E-06	0.00E+00	4.58	Offsite Resident	
599120	4169940	1.12E-02	1.07E-02	9.99E-03	1.22E-02	3.79E-03	5.66E-03	5.80E-04	7.90E-03	1.48E-07	4.37E-06	0.00E+00	4.52	Offsite Resident	
599140	4169940	1.17E-02	9.14E-03	8.56E-03	1.28E-02	3.79E-03	5.80E-03	5.95E-04	8.53E-03	1.45E-07	4.26E-06	0.00E+00	4.40	Offsite Resident	
599160	4169940	1.22E-02	7.45E-03	6.97E-03	1.33E-02	3.77E-03	5.92E-03	6.10E-04	9.21E-03	1.41E-07	4.11E-06	0.00E+00	4.25	Offsite Resident	
599180	4169940	1.26E-02	5.80E-03	5.43E-03	1.37E-02	3.73E-03	6.01E-03	6.26E-04	9.94E-03	1.36E-07	3.94E-06	0.00E+00	4.08	Offsite Resident	
599200	4169940	1.28E-02	4.44E-03	4.16E-03	1.39E-02	3.66E-03	6.04E-03	6.41E-04	1.07E-02	1.32E-07	3.80E-06	0.00E+00	3.93	Offsite Resident	
599220	4169940	1.28E-02	3.55E-03	3.32E-03	1.39E-02	3.57E-03	5.97E-03	6.56E-04	1.16E-02	1.28E-07	3.69E-06	0.00E+00	3.81	Offsite Resident	
599240	4169940	1.26E-02	3.25E-03	3.04E-03	1.37E-02	3.46E-03	5.75E-03	6.73E-04	1.25E-02	1.25E-07	3.63E-06	0.00E+00	3.75	Offsite Resident	
599440	4169940	2.85E-03	1.70E-02	1.60E-02	3.09E-03	2.79E-03	5.19E-03	8.36E-04	1.06E-02	1.06E-07	4.02E-06	0.00E+00	4.13	Offsite Resident	
599460	4169940	2.74E-03	1.62E-02	1.52E-02	2.98E-03	2.80E-03	5.64E-03	8.51E-04	7.95E-03	1.01E-07	3.80E-06	0.00E+00	3.90	Offsite Resident	
599480	4169940	3.15E-03	1.52E-02	1.42E-02	3.42E-03	2.82E-03	5.82E-03	8.66E-04	7.44E-03	9.96E-08	3.70E-06	0.00E+00	3.80	Offsite Resident	
599500	4169940	4.22E-03	1.41E-02	1.32E-02	4.58E-03	2.84E-03	5.86E-03	8.79E-04	1.00E-02	1.04E-07	3.81E-06	0.00E+00	3.92	Offsite Resident	
599520	4169940	5.99E-03	1.30E-02	1.22E-02	6.50E-03	2.86E-03	5.79E-03	8.92E-04	1.55E-02	1.14E-07	4.14E-06	0.00E+00	4.25	Offsite Resident	
599540	4169940	8.33E-03	1.19E-02	1.12E-02	9.05E-03	2.88E-03	5.67E-03	9.02E-04	2.05E-02	1.29E-07	4.55E-06	0.00E+00	4.67	Offsite Resident	
599560	4169940	1.08E-02	1.09E-02	1.02E-02	1.18E-02	2.90E-03	5.50E-03	9.14E-04	2.23E-02	1.46E-07	4.87E-06	0.00E+00	5.01	Offsite Resident	
599580	4169940	1.31E-02	1.00E-02	9.40E-03	1.42E-02	2.90E-03	5.32E-03	9.25E-04	2.20E-02	1.61E-07	5.07E-06	0.00E+00	5.23	Offsite Resident	
599600	4169940	1.47E-02	9.21E-03	8.62E-03	1.60E-02	2.88E-03	5.13E-03	9.35E-04	2.07E-02	1.71E-07	5.16E-06	0.00E+00	5.33	Offsite Resident	
599620	4169940	1.57E-02	8.47E-03	7.93E-03	1.71E-02	2.85E-03	4.95E-03	9.44E-04	1.90E-02	1.76E-07	5.13E-06	0.00E+00	5.30	Offsite Resident	
599640	4169940	1.61E-02	7.80E-03	7.31E-03	1.75E-02	2.81E-03	4.76E-03	9.52E-04	1.72E-02	1.76E-07	5.01E-06	0.00E+00	5.18	Offsite Resident	
599660	4169940	1.60E-02	7.21E-03	6.75E-03	1.73E-02	2.76E-03	4.58E-03	9.58E-04	1.55E-02	1.72E-07	4.82E-06	0.00E+00	4.99	Offsite Resident	
599680	4169940	1.55E-02	6.67E-03	6.24E-03	1.68E-02	2.71E-03	4.41E-03	9.64E-04	1.39E-02	1.66E-07	4.59E-06	0.00E+00	4.75	Offsite Resident	
599700	4169940	1.48E-02	6.18E-03	5.79E-03	1.60E-02	2.66E-03	4.23E-03	9.69E-04	1.26E-02	1.57E-07	4.33E-06	0.00E+00	4.49	Offsite Resident	
599720	4169940	1.39E-02	5.75E-03	5.38E-03	1.51E-02	2.62E-03	4.06E-03	9.73E-04	1.14E-02	1.48E-07	4.07E-06	0.00E+00	4.21	Offsite Resident	
599740	4169940	1.30E-02	5.35E-03	5.01E-03	1.41E-02	2.57E-03	3.89E-03	9.77E-04	1.03E-02	1.38E-07	3.80E-06	0.00E+00	3.94	Offsite Resident	
599760	4169940	1.21E-02	5.00E-03	4.68E-03	1.31E-02	2.52E-03	3.73E-03	9.80E-04	9.38E-03	1.28E-07	3.55E-06	0.00E+00	3.68	Offsite Resident	
599780	4169940	1.12E-02	4.67E-03	4.37E-03	1.21E-02	2.48E-03	3.57E-03	9.85E-04	8.55E-03	1.19E-07	3.31E-06	0.00E+00	3.43	Offsite Resident	
599800	4169940	1.03E-02	4.38E-03	4.10E-03	1.12E-02	2.44E-03	3.42E-03	9.89E-04	7.81E-03	1.10E-07	3.09E-06	0.00E+00	3.20	Offsite Resident	
599820	4169940	9.59E-03	4.12E-03	3.86E-03	1.04E-02	2.41E-03	3.28E-03	9.83E-04	7.17E-03	1.03E-07	2.89E-06	0.00E+00	2.99	Offsite Resident	
599840	4169940	8.87E-03	3.88E-03	3.63E-03	9.63E-03	2.38E-03	3.15E-03	9.84E-04	6.59E-03	9.52E-08	2.71E-06	0.00E+00	2.80	Offsite Resident	
599860	4169940	8.22E-03	3.66E-03	3.43E-03	8.92E-03	2.34E-03	3.02E-03	9.82E-04	6.07E-03	8.85E-08	2.54E-06	0.00E+00	2.62	Offsite Resident	
599880	4169940	7.62E-03	3.46E-03	3.24E-03	8.28E-03	2.31E-03	2.90E-03	9.78E-04	5.60E-03	8.24E-08	2.38E-06	0.00E+00	2.46	Offsite Resident	
599900	4169940	7.07E-03	3.26E-03	3.06E-03	7.67E-03	2.28E-03	2.78E-03	9.79E-04	5.18E-03	7.66E-08	2.23E-06	0.00E+00	2.31	Offsite Resident	
598940	4169960	7.21E-03	1.27E-02	1.19E-02	7.83E-03	3.00E-03	4.43E-03	4.68E-04	3.92E-03	1.23E-07	3.75E-06	0.00E+00	3.87	Offsite Resident	
598960	4169960	7.55E-03	1.36E-02	1.27E-02	8.20E-03	3.15E-03	4.60E-03	4.78E-04	4.20E-03	1.30E-07	3.97E-06	0.00E+00	4.11	Offsite Resident	
598980	4169960	7.92E-03	1.45E-02	1.36E-02	8.60E-03	3.30E-03	4.78E-03	4.89E-04	4.50E-03	1.38E-07	4.21E-06	0.00E+00	4.35	Offsite Resident	
599000	4169960	8.31E-03	1.53E-02	1.44E-02	9.02E-03	3.46E-03	4.95E-03	5.01E-04	4.84E-03	1.45E-07	4.43E-06	0.00E+00	4.58	Offsite Resident	
599020	4169960	8.76E-03	1.61E-02	1.51E-02	9.52E-03	3.61E-03	5.15E-03	5.12E-04	5.22E-03	1.52E-07	4.66E-06	0.00E+00	4.81	Offsite Resident	
599040	4169960	9.26E-03	1.65E-02	1.55E-02	1.01E-02	3.76E-03	5.35E-03	5.24E-04	5.64E-03	1.59E-07	4.84E-06	0.00E+00	5.00	Offsite Resident	
599060	4169960	9.82E-03	1.67E-02	1.56E-02	1.07E-02	3.90E-03	5.57E-03	5.37E-04	6.12E-03	1.64E-07	4.99E-06	0.00E+00	5.16	Offsite Resident	
599080	4169960	1.05E-02	1.64E-02	1.54E-02	1.14E-02	4.03E-03	5.80E-03	5.48E-04	6.65E-03	1.69E-07	5.10E-06	0.00E+00	5.27	Offsite Resident	
599100	4169960	1.11E-02	1.56E-02	1.46E-02	1.21E-02	4.13E-03	6.02E-03	5.64E-04	7.23E-03	1.71E-07	5.13E-06	0.00E+00	5.30	Offsite Resident	
599120	4169960	1.19E-02	1.44E-02	1.35E-02	1.29E-02	4.20E-03	6.26E-03	5.77E-04	7.88E-03	1.71E-07	5.11E-06	0.00E+00	5.28	Offsite Resident	
599140	4169960	1.26E-02	1.26E-02	1.18E-02	1.37E-02	4.23E-03	6.49E-03	5.93E-04	8.59E-03	1.69E-07	5.00E-06	0.00E+00	5.17	Offsite Resident	
599160	4169960	1.34E-02	1.04E-02	9.75E-03	1.45E-02	4.23E-03	6.74E-03	6.09E-04	9.37E-03	1.65E-07	4.83E-06	0.00E+00	5.00	Offsite Resident	
599180	4169960	1.41E-02	8.09E-03	7.57E-03	1.53E-02	4.21E-03	6.98E-03	6.25E-04	1.02E-02	1.60E-07	4.63E-06	0.00E+00	4.80	Offsite Resident	
599200	4169960	1.47E-02	6.04E-03	5.65E-03	1.59E-02	4.15E-03	7.19E-03	6.42E-04	1.11E-02	1.56E-07	4.46E-06	0.00E+00	4.61	Offsite Resident	
599220	4169960	1.51E-02	4.64E-03	4.34E-03	1.64E-02	4.07E-03	7.37E-03	6.57E-04	1.21E-02	1.53E-07	4.36E-06	0.00E+00	4.51	Offsite Resident	

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
										$\sum$R1*C_{DPM}					
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599240	4169960	1.52E-02	4.14E-03	3.88E-03	1.65E-02	3.96E-03	7.42E-03	6.77E-04	1.32E-02	1.51E-07	4.34E-06	0.00E+00	4.49	Offsite Resident	
599540	4169960	1.18E-02	1.24E-02	1.16E-02	1.28E-02	3.39E-03	6.70E-03	9.36E-04	3.49E-02	1.61E-07	5.82E-06	0.00E+00	5.98	Offsite Resident	
599560	4169960	1.50E-02	1.13E-02	1.06E-02	1.63E-02	3.39E-03	6.38E-03	9.50E-04	3.35E-02	1.84E-07	6.11E-06	0.00E+00	6.29	Offsite Resident	
599580	4169960	1.75E-02	1.03E-02	9.62E-03	1.90E-02	3.36E-03	6.07E-03	9.64E-04	3.01E-02	2.00E-07	6.22E-06	0.00E+00	6.42	Offsite Resident	
599600	4169960	1.90E-02	9.37E-03	8.77E-03	2.06E-02	3.31E-03	5.78E-03	9.77E-04	2.64E-02	2.09E-07	6.16E-06	0.00E+00	6.37	Offsite Resident	
599620	4169960	1.95E-02	8.57E-03	8.02E-03	2.12E-02	3.25E-03	5.51E-03	9.89E-04	2.30E-02	2.09E-07	5.97E-06	0.00E+00	6.18	Offsite Resident	
599640	4169960	1.93E-02	7.86E-03	7.36E-03	2.10E-02	3.18E-03	5.25E-03	9.99E-04	2.00E-02	2.04E-07	5.70E-06	0.00E+00	5.91	Offsite Resident	
599660	4169960	1.86E-02	7.23E-03	6.77E-03	2.02E-02	3.10E-03	5.01E-03	1.01E-03	1.75E-02	1.95E-07	5.38E-06	0.00E+00	5.57	Offsite Resident	
599680	4169960	1.75E-02	6.67E-03	6.24E-03	1.90E-02	3.03E-03	4.78E-03	1.02E-03	1.55E-02	1.83E-07	5.02E-06	0.00E+00	5.20	Offsite Resident	
599700	4169960	1.63E-02	6.17E-03	5.78E-03	1.77E-02	2.97E-03	4.56E-03	1.02E-03	1.37E-02	1.70E-07	4.66E-06	0.00E+00	4.83	Offsite Resident	
599720	4169960	1.51E-02	5.73E-03	5.36E-03	1.63E-02	2.90E-03	4.35E-03	1.03E-03	1.23E-02	1.57E-07	4.32E-06	0.00E+00	4.48	Offsite Resident	
599740	4169960	1.38E-02	5.32E-03	4.98E-03	1.50E-02	2.84E-03	4.14E-03	1.04E-03	1.10E-02	1.45E-07	3.99E-06	0.00E+00	4.14	Offsite Resident	
599760	4169960	1.27E-02	4.97E-03	4.65E-03	1.38E-02	2.78E-03	3.96E-03	1.04E-03	9.90E-03	1.33E-07	3.70E-06	0.00E+00	3.83	Offsite Resident	
599780	4169960	1.16E-02	4.64E-03	4.35E-03	1.26E-02	2.73E-03	3.77E-03	1.04E-03	8.94E-03	1.23E-07	3.43E-06	0.00E+00	3.55	Offsite Resident	
599800	4169960	1.07E-02	4.35E-03	4.07E-03	1.16E-02	2.68E-03	3.60E-03	1.05E-03	8.12E-03	1.13E-07	3.18E-06	0.00E+00	3.29	Offsite Resident	
599820	4169960	9.83E-03	4.09E-03	3.83E-03	1.07E-02	2.64E-03	3.45E-03	1.04E-03	7.41E-03	1.04E-07	2.96E-06	0.00E+00	3.07	Offsite Resident	
599840	4169960	9.04E-03	3.85E-03	3.60E-03	9.81E-03	2.61E-03	3.29E-03	1.04E-03	6.77E-03	9.65E-08	2.76E-06	0.00E+00	2.86	Offsite Resident	
599860	4169960	8.33E-03	3.63E-03	3.39E-03	9.05E-03	2.57E-03	3.15E-03	1.04E-03	6.21E-03	8.93E-08	2.58E-06	0.00E+00	2.67	Offsite Resident	
599880	4169960	7.70E-03	3.42E-03	3.21E-03	8.36E-03	2.53E-03	3.02E-03	1.04E-03	5.71E-03	8.29E-08	2.42E-06	0.00E+00	2.50	Offsite Resident	
599900	4169960	7.12E-03	3.24E-03	3.03E-03	7.74E-03	2.49E-03	2.89E-03	1.04E-03	5.27E-03	7.70E-08	2.27E-06	0.00E+00	2.34	Offsite Resident	
599920	4169960	6.61E-03	3.07E-03	2.87E-03	7.18E-03	2.46E-03	2.77E-03	1.03E-03	4.88E-03	7.18E-08	2.13E-06	0.00E+00	2.20	Offsite Resident	
599940	4169960	6.15E-03	2.91E-03	2.72E-03	6.68E-03	2.42E-03	2.66E-03	1.02E-03	4.53E-03	6.70E-08	2.01E-06	0.00E+00	2.08	Offsite Resident	
598940	4169980	7.57E-03	1.34E-02	1.26E-02	8.22E-03	3.05E-03	4.58E-03	4.68E-04	3.71E-03	1.29E-07	3.92E-06	0.00E+00	4.05	Offsite Resident	
598960	4169980	7.94E-03	1.45E-02	1.36E-02	8.62E-03	3.22E-03	4.78E-03	4.78E-04	3.98E-03	1.38E-07	4.18E-06	0.00E+00	4.32	Offsite Resident	
598980	4169980	8.33E-03	1.57E-02	1.47E-02	9.05E-03	3.40E-03	4.98E-03	4.88E-04	4.27E-03	1.47E-07	4.46E-06	0.00E+00	4.61	Offsite Resident	
599000	4169980	8.75E-03	1.69E-02	1.58E-02	9.50E-03	3.58E-03	5.19E-03	5.00E-04	4.59E-03	1.56E-07	4.75E-06	0.00E+00	4.91	Offsite Resident	
599020	4169980	9.21E-03	1.82E-02	1.70E-02	1.00E-02	3.78E-03	5.42E-03	5.11E-04	4.96E-03	1.66E-07	5.06E-06	0.00E+00	5.23	Offsite Resident	
599040	4169980	9.71E-03	1.93E-02	1.81E-02	1.05E-02	3.97E-03	5.65E-03	5.24E-04	5.36E-03	1.76E-07	5.36E-06	0.00E+00	5.53	Offsite Resident	
599060	4169980	1.03E-02	2.02E-02	1.89E-02	1.12E-02	4.16E-03	5.91E-03	5.35E-04	5.82E-03	1.85E-07	5.64E-06	0.00E+00	5.82	Offsite Resident	
599080	4169980	1.09E-02	2.07E-02	1.94E-02	1.19E-02	4.35E-03	6.20E-03	5.47E-04	6.36E-03	1.93E-07	5.87E-06	0.00E+00	6.06	Offsite Resident	
599100	4169980	1.16E-02	2.05E-02	1.92E-02	1.26E-02	4.51E-03	6.48E-03	5.61E-04	6.94E-03	1.98E-07	6.00E-06	0.00E+00	6.20	Offsite Resident	
599120	4169980	1.24E-02	1.96E-02	1.83E-02	1.35E-02	4.64E-03	6.80E-03	5.75E-04	7.61E-03	2.01E-07	6.05E-06	0.00E+00	6.25	Offsite Resident	
599140	4169980	1.33E-02	1.78E-02	1.66E-02	1.45E-02	4.73E-03	7.13E-03	5.91E-04	8.35E-03	2.00E-07	5.96E-06	0.00E+00	6.16	Offsite Resident	
599160	4169980	1.43E-02	1.51E-02	1.41E-02	1.55E-02	4.77E-03	7.49E-03	6.07E-04	9.19E-03	1.95E-07	5.76E-06	0.00E+00	5.96	Offsite Resident	
599180	4169980	1.53E-02	1.18E-02	1.11E-02	1.66E-02	4.77E-03	7.88E-03	6.23E-04	1.01E-02	1.89E-07	5.49E-06	0.00E+00	5.68	Offsite Resident	
599200	4169980	1.63E-02	8.68E-03	8.13E-03	1.77E-02	4.74E-03	8.30E-03	6.39E-04	1.12E-02	1.83E-07	5.24E-06	0.00E+00	5.42	Offsite Resident	
599220	4169980	1.73E-02	6.38E-03	5.97E-03	1.88E-02	4.68E-03	8.75E-03	6.56E-04	1.23E-02	1.80E-07	5.10E-06	0.00E+00	5.28	Offsite Resident	
599240	4169980	1.80E-02	5.57E-03	5.21E-03	1.96E-02	4.58E-03	9.19E-03	6.73E-04	1.36E-02	1.83E-07	5.17E-06	0.00E+00	5.35	Offsite Resident	
599540	4169980	1.73E-02	1.28E-02	1.20E-02	1.88E-02	4.03E-03	7.82E-03	9.64E-04	5.86E-02	2.11E-07	7.78E-06	0.00E+00	7.99	Offsite Resident	
599560	4169980	2.12E-02	1.15E-02	1.08E-02	2.31E-02	4.00E-03	7.31E-03	9.81E-04	4.79E-02	2.38E-07	7.80E-06	0.00E+00	8.04	Offsite Resident	
599580	4169980	2.36E-02	1.04E-02	9.75E-03	2.56E-02	3.93E-03	6.86E-03	9.97E-04	3.88E-02	2.54E-07	7.64E-06	0.00E+00	7.90	Offsite Resident	
599600	4169980	2.44E-02	9.45E-03	8.85E-03	2.65E-02	3.83E-03	6.46E-03	1.01E-03	3.18E-02	2.56E-07	7.34E-06	0.00E+00	7.59	Offsite Resident	
599620	4169980	2.40E-02	8.61E-03	8.06E-03	2.60E-02	3.72E-03	6.09E-03	1.03E-03	2.65E-02	2.48E-07	6.91E-06	0.00E+00	7.16	Offsite Resident	
599640	4169980	2.28E-02	7.87E-03	7.37E-03	2.48E-02	3.61E-03	5.76E-03	1.04E-03	2.24E-02	2.35E-07	6.43E-06	0.00E+00	6.66	Offsite Resident	
599660	4169980	2.12E-02	7.22E-03	6.76E-03	2.30E-02	3.50E-03	5.45E-03	1.05E-03	1.93E-02	2.18E-07	5.92E-06	0.00E+00	6.14	Offsite Resident	
599680	4169980	1.94E-02	6.64E-03	6.22E-03	2.11E-02	3.40E-03	5.16E-03	1.06E-03	1.67E-02	2.00E-07	5.43E-06	0.00E+00	5.63	Offsite Resident	
599700	4169980	1.77E-02	6.14E-03	5.75E-03	1.92E-02	3.31E-03	4.89E-03	1.07E-03	1.46E-02	1.82E-07	4.96E-06	0.00E+00	5.15	Offsite Resident	
599720	4169980	1.60E-02	5.68E-03	5.32E-03	1.74E-02	3.22E-03	4.64E-03	1.08E-03	1.29E-02	1.66E-07	4.54E-06	0.00E+00	4.71	Offsite Resident	
599740	4169980	1.45E-02	5.28E-03	4.94E-03	1.58E-02	3.14E-03	4.40E-03	1.09E-03	1.15E-02	1.51E-07	4.16E-06	0.00E+00	4.31	Offsite Resident	
599760	4169980	1.32E-02	4.92E-03	4.61E-03	1.43E-02	3.07E-03	4.18E-03	1.10E-03	1.03E-02	1.37E-07	3.82E-06	0.00E+00	3.96	Offsite Resident	
599780	4169980	1.20E-02	4.59E-03	4.30E-03	1.30E-02	3.00E-03	3.97E-03	1.10E-03	9.22E-03	1.25E-07	3.52E-06	0.00E+00	3.64	Offsite Resident	
599800	4169980	1.09E-02	4.30E-03	4.02E-03	1.18E-02	2.95E-03	3.77E-03	1.11E-03	8.32E-03	1.15E-07	3.25E-06	0.00E+00	3.36	Offsite Resident	
599820	4169980	9.97E-03	4.04E-03	3.79E-03	1.08E-02	2.90E-03	3.60E-03	1.10E-03	7.56E-03	1.05E-07	3.02E-06	0.00E+00	3.12	Offsite Resident	
599840	4169980	9.12E-03	3.80E-03	3.56E-03	9.91E-03	2.86E-03	3.43E-03	1.11E-03	6.88E-03	9.70E-08	2.80E-06	0.00E+00	2.90	Offsite Resident	
599860	4169980	8.38E-03	3.58E-03	3.35E-03	9.10E-03	2.82E-03	3.28E-03	1.11E-03	6.29E-03	8.95E-08	2.61E-06	0.00E+00	2.70	Offsite Resident	
599880	4169980	7.73E-03	3.38E-03	3.17E-03	8.39E-03	2.78E-03	3.13E-03	1.11E-03	5.77E-03	8.29E-08	2.44E-06	0.00E+00	2.53	Offsite Resident	
599900	4169980	7.13E-03	3.20E-03	2.99E-03	7.74E-03	2.73E-03	2.99E-03	1.11E-03	5.31E-03	7.68E-08	2.29E-06	0.00E+00	2.37	Offsite Resident	
599920	4169980	6.60E-03	3.03E-03	2.83E-03	7.17E-03	2.69E-03	2.86E-03	1.11E-03	4.90E-03	7.15E-08	2.15E-06	0.00E+00	2.22	Offsite Resident	
599940	4169980	6.13E-03	2.87E-03	2.69E-03	6.66E-03	2.64E-03	2.74E-03	1.10E-03	4.54E-03	6.67E-08	2.03E-06	0.00E+00	2.09	Offsite Resident	
599960	4169980	5.70E-03	2.73E-03	2.55E-03	6.20E-03	2.59E-03	2.63E-03	1.09E-03	4.22E-03	6.23E-08	1.91E-06	0.00E+00	1.97	Offsite Resident	
598940	4170000	7.84E-03	1.42E-02	1.33E-02	8.51E-03	3.07E-03	4.71E-03	4.68E-04	3.46E-03	1.36E-07	4.09E-06	0.00E+00	4.22	Offsite Resident	
598960	4170000	8.26E-03	1.54E-02	1.44E-02	8.97E-03	3.25E-03	4.92E-03	4.78E-04	3.71E-03	1.45E-07	4.37E-06	0.00E+00	4.51	Offsite Resident	
598980	4170000	8.71E-03	1.67E-02	1.56E-02	9.46E-03	3.46E-03	5.14E-03	4.88E-04	3.98E-03	1.55E-07	4.68E-06	0.00E+00	4.84	Offsite Resident	
599000	4170000	9.17E-03	1.82E-02	1.70E-02	9.96E-03	3.67E-03	5.37E-03	4.99E-04	4.28E-03	1.66E-07	5.02E-06	0.00E+00	5.19	Offsite Resident	
599020	4170000	9.69E-03	1.98E-02	1.86E-02	1.05E-02	3.90E-03	5.62E-03	5.10E-04	4.62E-03	1.78E-07	5.40E-06	0.00E+00	5.58	Offsite Resident	
599040	4170000	1.02E-02	2.16E-02	2.02E-02	1.11E-02	4.14E-03	5.89E-03	5.23E-04	4.99E-03	1.91E-07	5.81E-06	0.00E+00	6.00	Offsite Resident	
599060	4170000	1.09E-02	2.34E-02	2.20E-02	1.18E-02	4.39E-03	6.19E-03	5.35E-04	5.43E-03	2.06E-07	6.25E-06	0.00E+00	6.45	Offsite Resident	
599080	4170000	1.15E-02	2.51E-02	2.35E-02	1.25E-02	4.64E-03	6.51E-03	5.47E-04	5.92E-03	2.19E-07	6.66E-06	0.00E+00	6.88	Offsite Resident	
599100	4170000	1.23E-02	2.62E-02	2.45E-02	1.33E-02	4.88E-03	6.85E-03	5.60E-04	6.47E-03	2.31E-07	7.01E-06	0.00E+00	7.24	Offsite Resident	
599120	4170000	1.31E-02	2.64E-02	2.47E-02	1.42E-02	5.10E-03	7.23E-03	5.74E-04	7.12E-03	2.39E-07	7.23E-06	0.00E+00	7.47	Offsite Resident	
599140	4170000	1.40E-02	2.52E-02	2.36E-02	1.53E-02	5.27E-03	7.64E-03	5.89E-04	7.85E-03	2.42E-07	7.27E-06	0.00E+00	7.52	Offsite Resident	
599160	4170000	1.51E-02	2.25E-02	2.10E-02	1.64E-02	5.38E-03	8.10E-03	6.05E-04	8.68E-03	2.38E-07	7.09E-06	0.00E+00	7.33	Offsite Resident	
599180	4170000	1.63E-02	1.82E-02	1.71E-02	1.77E-02	5.44E-03	8.62E-03	6.20E-04	9.65E-03	2.28E-07	6.70E-06	0.00E+00	6.93	Offsite Resident	
599200	4170000	1.76E-02	1.34E-02	1.25E-02	1.91E-02	5.44E-03	9.21E-03	6.39E-04	1.07E-02	2.16E-07	6.24E-06	0.00E+00	6.46	Offsite Resident	
599220	4170000	1.90E-02	9.42E-03	8.81E-03	2.07E-02	5.41E-03	9.89E-03	6.56E-04	1.20E-02	2.09E-07	5.95E-06	0.00E+00	6.16	Offsite Resident	
599240	4170000	2.04E-02	7.95E-03	7.44E-03	2.22E-02	5.33E-03	1.07E-02	6.75E-04	1.33E-02	2.15E-07	6.05E-06	0.00E+00	6.26	Offsite Resident	
599540	4170000	2.62E-02	1.30E-02	1.21E-02	2.84E-02	4.86E-03	8.95E-03	9.87E-04	8.46E-02	2.88E-07	1.04E-05	0.00E+00	10.65	Alisal Elementary	
599560	4170000	3.01E-02	1.16E-02	1.09E-02	3.27E-02	4.76E-03	8.24E-03	1.01E-03	6.00E-02	3.16E-07	9.83E-06	0.00E+00	10.14	Alisal Elementary	
599580	4170000	3.15E-02	1.04E-02	9.77E-03	3.42E-02	4.61E-03	7.64E-03	1.03E-03	4.51E-02	3.22E-07	9.27E-06	0.00E+00	9.59	Alisal Elementary	
599600	4170000	3.07E-02	9.44E-03	8.83E-03	3.33E-02	4.45E-03	7.12E-03	1.05E-03	3.55E-02	3.10E-07	8.59E-06	0.00E+00	8.90	Alisal Elementary	
599620	4170000	2.87E-02	8.57E-03	8.02E-03	3.12E-02	4.27E-03	6.66E-03	1.07E-03	2.89E-02	2.89E-07	7.84E-06	0.00E+00	8.13	Alisal Elementary	
599640	4170000	2.62E-02	7.82E-03	7.32E-03	2.84E-02	4.10E-03	6.25E-03	1.08E-03	2.41E-02	2.64E-07	7.10E-06	0.00E+00	7.36	Offsite Resident	
599660	4170000	2.36E-02	7.16E-03	6.70E-03	2.56E-02	3.95E-03	5.87E-03	1.10E-03	2.04E-02	2.38E-07	6.40E-06	0.00E+00	6.63	Offsite Resident	
599680	4170000	2.11E-02	6.58E-03	6.16E-03	2.29E-02	3.81E-03	5.53E-03	1.11E-03	1.75E-02	2.14E-07	5.77E-06	0.00E+00	5.98	Offsite Resident	
599700	4170000	1.88E-02	6.07E-03	5.68E-03	2.04E-02	3.69E-03	5.21E-03	1.12E-03	1.52E-02	1.91E-07	5.20E-06	0.00E+00	5.39	Offsite Resident	
599720	4170000	1.68E-02	5.62E-03	5.26E-03	1.82E-02	3.58E-03	4.92E-03	1.14E-03	1.33E-02	1.72E-07	4.71E-06	0.00E+00	4.88	Offsite Resident	
599740	4170000	1.50E-02	5.22E-03	4.89E-03	1.63E-02	3.47E-03	4.65E-03	1.15E-03	1.18E-02	1.55E-07	4.28E-06	0.00E+00	4.44	Offsite Resident	
599760	4170000	1.35E-02	4.85E-03	4.55E-03	1.47E-02	3.38E-03	4.39E-03	1.16E-03	1.05E-02	1.40E-07	3.90E-06	0.00E+00	4.04	Offsite Resident	
599780	4170000	1.22E-02	4.53E-03	4.24E-03	1.32E-02	3.31E-03	4.16E-03	1.17E-03	9.35E-03	1.27E-07	3.58E-06	0.00E+00	3.70	Offsite Resident	
599800	4170000	1.10E-02	4.24E-03	3.97E-03	1.19E-02	3.24E-03	3.94E-03	1.17E-03	8.41E-03	1.15E-07	3.29E-06	0.00E+00	3.41	Offsite Resident	
599820	4170000	1.00E-02	3.98E-03	3.73E-03	1.09E-02	3.20E-03	3.75E-03	1.17E-03	7.62E-03	1.06E-07	3.05E-06	0.00E+00	3.15	Offsite Resident	
599840	4170000	9.14E-03	3.74E-03	3.50E-03	9.93E-03	3.15E-03	3.57E-03	1.18E-03	6.91E-03	9.69E-08	2.83E-06	0.00E+00	2.92	Offsite Resident	
599860	4170000	8.38E-03	3.53E-03	3.30E-03	9.10E-03	3.10E-03	3.40E-03	1.18E-03	6.31E-03	8.92E-08	2.63E-06	0.00E+00	2.72	Offsite Resident	
599880	4170000	7.70E-03	3.33E-03	3.12E-03	8.36E-03	3.06E-03	3.24E-03	1.18E-03	5.78E-03	8.24E-08	2.46E-06	0.00E+00	2.54	Offsite Resident	
599900	4170000	7.09E-03	3.15E-03	2.95E-03	7.70E-03	3.01E-03	3.09E-03	1.18E-03	5.30E-03	7.63E-08	2.30E-06	0.00E+00	2.38	Offsite Resident	
599920	4170000	6.56E-03	2.98E-03	2.79E-03	7.12E-03	2.95E-03	2.95E-03	1.18E-03	4.89E-03	7.09E-08	2.16E-06	0.00E+00	2.23	Offsite Resident	
599940	4170000	6.08E-03	2.83E-03	2.65E-03	6.61E-03	2.90E-03	2.82E-03	1.18E-03	4.52E-03	6.61E-08	2.04E-06	0.00E+00	2.10	Offsite Resident	
599960	4170000	5.65E-03	2.69E-03	2.52E-03	6.14E-03	2.84E-03	2.70E-03	1.17E-03	4.19E-03	6.17E-08	1.92E-06	0.00E+00	1.98	Offsite Resident	
599980	4170000	5.27E-03	2.56E-03	2.39E-03	5.73E-03	2.77E-03	2.58E-03	1.16E-03	3.90E-03	5.78E-08	1.82E-06	0.00E+00	1.88	Offsite Resident	
600000	4170000	4.93E-03	2.44E-03	2.28E-03	5.35E-03	2.70E-03	2.48E-03	1.14E-03	3.64E-03	5.42E-08	1.72E-06	0.00E+00	1.77	Offsite Resident	
598920	4170020	7.43E-03	1.37E-02	1.29E-02	8.07E-03	2.90E-03	4.59E-03	4.59E-04	2.98E-03	1.30E-07	3.91E-06	0.00E+00	4.04	Offsite Resident	
598940	4170020	7.87E-03	1.49E-02	1.39E-02	8.55E-03	3.07E-03	4.80E-03	4.69E-04	3.18E-03	1.39E-07	4.19E-06	0.00E+00	4.33	Offsite Resident	
598960	4170020	8.35E-03	1.62E-02	1.52E-02	9.06E-03	3.26E-03	5.02E-03	4.78E-04	3.41E-03	1.49E-07	4.50E-06	0.00E+00	4.65	Offsite Resident	
598980	4170020	8.86E-03	1.77E-02	1.65E-02	9.62E-03	3.48E-03	5.26E-03	4.88E-04	3.66E-03	1.61E-07	4.85E-06	0.00E+00	5.01	Offsite Resident	
599000	4170020	9.40E-03	1.93E-02	1.81E-02	1.02E-02	3.71E-03	5.51E-03	4.99E-04	3.93E-03	1.73E-07	5.24E-06	0.00E+00	5.41	Offsite Resident	
599020	4170020	9.99E-03	2.13E-02	1.99E-02	1.09E-02	3.97E-03	5.78E-03	5.11E-04	4.24E-03	1.88E-07	5.67E-06	0.00E+00	5.86	Offsite Resident	
599040	4170020	1.06E-02	2.35E-02	2.20E-02	1.15E-02	4.25E-03	6.06E-03	5.23E-04	4.58E-03	2.04E-07	6.16E-06	0.00E+00	6.37	Offsite Resident	
599060	4170020	1.13E-02	2.60E-02	2.44E-02	1.23E-02	4.56E-03	6.38E-03	5.34E-04	4.97E-03	2.22E-07	6.73E-06	0.00E+00	6.95	Offsite Resident	
599080	4170020	1.21E-02	2.89E-02	2.70E-02	1.31E-02	4.89E-03	6.73E-03	5.47E-04	5.42E-03	2.42E-07	7.34E-06	0.00E+00	7.58	Offsite Resident	
599100	4170020	1.29E-02	3.17E-02	2.97E-02	1.40E-02	5.22E-03	7.12E-03	5.59E-04	5.92E-03	2.63E-07	7.98E-06	0.00E+00	8.24	Offsite Resident	
599120	4170020	1.38E-02	3.41E-02	3.19E-02	1.50E-02	5.55E-03	7.54E-03	5.73E-04	6.50E-03	2.82E-07	8.56E-06	0.00E+00	8.84	Offsite Resident	
599140	4170020	1.49E-02	3.51E-02	3.29E-02	1.61E-02	5.85E-03	8.01E-03	5.87E-04	7.18E-03	2.96E-07	8.96E-06	0.00E+00	9.26	Offsite Resident	
599160	4170020	1.60E-02	3.39E-02	3.17E-02	1.74E-02	6.08E-03	8.53E-03	6.03E-04	7.95E-03	3.00E-07	9.03E-06	0.00E+00	9.33	Offsite Resident	
599180	4170020	1.73E-02	2.94E-02	2.75E-02	1.88E-02	6.22E-03	9.13E-03	6.19E-04	8.86E-03	2.90E-07	8.62E-06	0.00E+00	8.91	Offsite Resident	

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
										$\sum$R1*C_{DPM}					
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599200	4170020	1.88E-02	2.23E-02	2.09E-02	2.04E-02	6.28E-03	9.82E-03	6.36E-04	9.91E-03	2.69E-07	7.86E-06	0.00E+00	8.13	Offsite Resident	
599220	4170020	2.05E-02	1.53E-02	1.43E-02	2.23E-02	6.29E-03	1.07E-02	6.52E-04	1.11E-02	2.50E-07	7.16E-06	0.00E+00	7.41	Offsite Resident	
599240	4170020	2.24E-02	1.26E-02	1.18E-02	2.43E-02	6.27E-03	1.17E-02	6.72E-04	1.25E-02	2.53E-07	7.16E-06	0.00E+00	7.41	Offsite Resident	
599540	4170020	4.00E-02	1.29E-02	1.21E-02	4.35E-02	5.89E-03	1.00E-02	1.01E-03	9.07E-02	4.08E-07	1.30E-05	0.00E+00	13.39	Alisal Elementary	
599560	4170020	4.23E-02	1.15E-02	1.08E-02	4.60E-02	5.69E-03	9.12E-03	1.04E-03	6.27E-02	4.21E-07	1.20E-05	0.00E+00	12.45	Alisal Elementary	
599580	4170020	4.08E-02	1.03E-02	9.68E-03	4.43E-02	5.44E-03	8.38E-03	1.06E-03	4.69E-02	4.02E-07	1.09E-05	0.00E+00	11.34	Alisal Elementary	
599600	4170020	3.73E-02	9.32E-03	8.73E-03	4.05E-02	5.17E-03	7.75E-03	1.08E-03	3.69E-02	3.67E-07	9.78E-06	0.00E+00	10.14	Alisal Elementary	
599620	4170020	3.31E-02	8.45E-03	7.91E-03	3.59E-02	4.90E-03	7.20E-03	1.10E-03	2.99E-02	3.26E-07	8.65E-06	0.00E+00	8.98	Alisal Elementary	
599640	4170020	2.91E-02	7.70E-03	7.21E-03	3.16E-02	4.67E-03	6.71E-03	1.12E-03	2.48E-02	2.88E-07	7.65E-06	0.00E+00	7.93	Offsite Resident	
599660	4170020	2.54E-02	7.05E-03	6.60E-03	2.76E-02	4.45E-03	6.27E-03	1.14E-03	2.09E-02	2.53E-07	6.76E-06	0.00E+00	7.01	Offsite Resident	
599680	4170020	2.23E-02	6.47E-03	6.06E-03	2.42E-02	4.27E-03	5.88E-03	1.16E-03	1.79E-02	2.23E-07	6.01E-06	0.00E+00	6.23	Offsite Resident	
599700	4170020	1.95E-02	5.97E-03	5.59E-03	2.12E-02	4.11E-03	5.51E-03	1.17E-03	1.54E-02	1.97E-07	5.36E-06	0.00E+00	5.56	Offsite Resident	
599720	4170020	1.72E-02	5.52E-03	5.17E-03	1.87E-02	3.97E-03	5.18E-03	1.19E-03	1.35E-02	1.75E-07	4.82E-06	0.00E+00	4.99	Offsite Resident	
599740	4170020	1.53E-02	5.12E-03	4.80E-03	1.66E-02	3.85E-03	4.88E-03	1.20E-03	1.18E-02	1.57E-07	4.35E-06	0.00E+00	4.51	Offsite Resident	
599760	4170020	1.36E-02	4.76E-03	4.46E-03	1.48E-02	3.74E-03	4.59E-03	1.22E-03	1.05E-02	1.40E-07	3.95E-06	0.00E+00	4.09	Offsite Resident	
599780	4170020	1.22E-02	4.44E-03	4.16E-03	1.33E-02	3.65E-03	4.33E-03	1.23E-03	9.34E-03	1.27E-07	3.61E-06	0.00E+00	3.73	Offsite Resident	
599800	4170020	1.10E-02	4.16E-03	3.89E-03	1.19E-02	3.58E-03	4.10E-03	1.24E-03	8.38E-03	1.15E-07	3.31E-06	0.00E+00	3.43	Offsite Resident	
599820	4170020	9.99E-03	3.91E-03	3.66E-03	1.09E-02	3.53E-03	3.89E-03	1.24E-03	7.57E-03	1.05E-07	3.06E-06	0.00E+00	3.17	Offsite Resident	
599840	4170020	9.09E-03	3.67E-03	3.44E-03	9.87E-03	3.48E-03	3.69E-03	1.25E-03	6.86E-03	9.61E-08	2.84E-06	0.00E+00	2.93	Offsite Resident	
599860	4170020	8.31E-03	3.46E-03	3.24E-03	9.02E-03	3.42E-03	3.51E-03	1.25E-03	6.25E-03	8.83E-08	2.64E-06	0.00E+00	2.73	Offsite Resident	
599880	4170020	7.62E-03	3.27E-03	3.06E-03	8.28E-03	3.37E-03	3.34E-03	1.25E-03	5.72E-03	8.15E-08	2.47E-06	0.00E+00	2.55	Offsite Resident	
599900	4170020	7.01E-03	3.09E-03	2.89E-03	7.62E-03	3.31E-03	3.18E-03	1.26E-03	5.25E-03	7.54E-08	2.31E-06	0.00E+00	2.38	Offsite Resident	
599920	4170020	6.48E-03	2.93E-03	2.74E-03	7.04E-03	3.25E-03	3.03E-03	1.26E-03	4.83E-03	7.00E-08	2.17E-06	0.00E+00	2.24	Offsite Resident	
599940	4170020	6.00E-03	2.78E-03	2.60E-03	6.52E-03	3.18E-03	2.89E-03	1.26E-03	4.47E-03	6.51E-08	2.04E-06	0.00E+00	2.11	Offsite Resident	
599960	4170020	5.58E-03	2.64E-03	2.47E-03	6.06E-03	3.11E-03	2.76E-03	1.26E-03	4.14E-03	6.08E-08	1.93E-06	0.00E+00	1.99	Offsite Resident	
599980	4170020	5.20E-03	2.51E-03	2.35E-03	5.65E-03	3.02E-03	2.64E-03	1.25E-03	3.85E-03	5.69E-08	1.82E-06	0.00E+00	1.88	Offsite Resident	
600000	4170020	4.86E-03	2.39E-03	2.24E-03	5.28E-03	2.93E-03	2.53E-03	1.24E-03	3.59E-03	5.34E-08	1.73E-06	0.00E+00	1.78	Offsite Resident	
600020	4170020	4.56E-03	2.28E-03	2.14E-03	4.95E-03	2.84E-03	2.42E-03	1.21E-03	3.35E-03	5.03E-08	1.64E-06	0.00E+00	1.69	Offsite Resident	
598920	4170040	7.12E-03	1.35E-02	1.27E-02	7.73E-03	2.88E-03	4.64E-03	4.59E-04	2.70E-03	1.26E-07	3.82E-06	0.00E+00	3.95	Offsite Resident	
598940	4170040	7.59E-03	1.48E-02	1.39E-02	8.24E-03	3.05E-03	4.86E-03	4.68E-04	2.89E-03	1.36E-07	4.13E-06	0.00E+00	4.27	Offsite Resident	
598960	4170040	8.09E-03	1.63E-02	1.53E-02	8.78E-03	3.25E-03	5.09E-03	4.78E-04	3.09E-03	1.48E-07	4.47E-06	0.00E+00	4.62	Offsite Resident	
598980	4170040	8.64E-03	1.80E-02	1.69E-02	9.38E-03	3.47E-03	5.33E-03	4.88E-04	3.31E-03	1.61E-07	4.86E-06	0.00E+00	5.02	Offsite Resident	
599000	4170040	9.24E-03	1.99E-02	1.87E-02	1.00E-02	3.71E-03	5.60E-03	4.99E-04	3.56E-03	1.75E-07	5.30E-06	0.00E+00	5.47	Offsite Resident	
599540	4170040	6.06E-02	1.27E-02	1.19E-02	6.58E-02	7.20E-03	1.10E-02	1.03E-03	7.53E-02	5.84E-07	1.59E-05	0.00E+00	16.46	Alisal Elementary	
599560	4170040	5.72E-02	1.13E-02	1.06E-02	6.21E-02	6.82E-03	9.93E-03	1.06E-03	5.73E-02	5.48E-07	1.43E-05	0.00E+00	14.89	Alisal Elementary	
599580	4170040	5.04E-02	1.01E-02	9.47E-03	5.47E-02	6.41E-03	9.06E-03	1.08E-03	4.49E-02	4.84E-07	1.25E-05	0.00E+00	12.99	Alisal Elementary	
599600	4170040	4.31E-02	9.11E-03	8.53E-03	4.68E-02	6.00E-03	8.33E-03	1.11E-03	3.61E-02	4.16E-07	1.08E-05	0.00E+00	11.18	Alisal Elementary	
599620	4170040	3.66E-02	8.25E-03	7.73E-03	3.97E-02	5.63E-03	7.69E-03	1.13E-03	2.95E-02	3.56E-07	9.25E-06	0.00E+00	9.61	Alisal Elementary	
599640	4170040	3.11E-02	7.52E-03	7.04E-03	3.38E-02	5.30E-03	7.14E-03	1.16E-03	2.46E-02	3.05E-07	8.01E-06	0.00E+00	8.31	Offsite Resident	
599660	4170040	2.66E-02	6.88E-03	6.44E-03	2.89E-02	5.02E-03	6.64E-03	1.18E-03	2.07E-02	2.63E-07	6.98E-06	0.00E+00	7.24	Offsite Resident	
599680	4170040	2.29E-02	6.32E-03	5.91E-03	2.49E-02	4.78E-03	6.19E-03	1.20E-03	1.77E-02	2.28E-07	6.13E-06	0.00E+00	6.36	Offsite Resident	
599700	4170040	1.99E-02	5.82E-03	5.45E-03	2.16E-02	4.58E-03	5.79E-03	1.22E-03	1.53E-02	2.00E-07	5.43E-06	0.00E+00	5.63	Offsite Resident	
599720	4170040	1.74E-02	5.39E-03	5.04E-03	1.89E-02	4.41E-03	5.42E-03	1.24E-03	1.33E-02	1.76E-07	4.86E-06	0.00E+00	5.03	Offsite Resident	
599740	4170040	1.53E-02	5.00E-03	4.68E-03	1.66E-02	4.27E-03	5.09E-03	1.26E-03	1.17E-02	1.56E-07	4.37E-06	0.00E+00	4.53	Offsite Resident	
599760	4170040	1.36E-02	4.65E-03	4.35E-03	1.47E-02	4.15E-03	4.77E-03	1.29E-03	1.03E-02	1.39E-07	3.96E-06	0.00E+00	4.09	Offsite Resident	
599780	4170040	1.21E-02	4.33E-03	4.06E-03	1.32E-02	4.05E-03	4.50E-03	1.30E-03	9.17E-03	1.25E-07	3.61E-06	0.00E+00	3.73	Offsite Resident	
599800	4170040	1.09E-02	4.06E-03	3.80E-03	1.18E-02	3.97E-03	4.24E-03	1.31E-03	8.22E-03	1.13E-07	3.31E-06	0.00E+00	3.42	Offsite Resident	
599820	4170040	9.87E-03	3.81E-03	3.57E-03	1.07E-02	3.92E-03	4.02E-03	1.32E-03	7.43E-03	1.03E-07	3.06E-06	0.00E+00	3.16	Offsite Resident	
599840	4170040	8.95E-03	3.58E-03	3.36E-03	9.72E-03	3.86E-03	3.81E-03	1.33E-03	6.73E-03	9.45E-08	2.83E-06	0.00E+00	2.93	Offsite Resident	
599860	4170040	8.18E-03	3.38E-03	3.16E-03	8.88E-03	3.80E-03	3.61E-03	1.33E-03	6.13E-03	8.68E-08	2.64E-06	0.00E+00	2.72	Offsite Resident	
599880	4170040	7.50E-03	3.19E-03	2.99E-03	8.14E-03	3.74E-03	3.43E-03	1.33E-03	5.61E-03	8.00E-08	2.46E-06	0.00E+00	2.54	Offsite Resident	
599900	4170040	6.89E-03	3.01E-03	2.82E-03	7.48E-03	3.67E-03	3.26E-03	1.35E-03	5.14E-03	7.39E-08	2.31E-06	0.00E+00	2.38	Offsite Resident	
599920	4170040	6.36E-03	2.85E-03	2.67E-03	6.90E-03	3.59E-03	3.10E-03	1.35E-03	4.73E-03	6.86E-08	2.17E-06	0.00E+00	2.23	Offsite Resident	
599940	4170040	5.89E-03	2.71E-03	2.54E-03	6.39E-03	3.50E-03	2.96E-03	1.36E-03	4.37E-03	6.38E-08	2.04E-06	0.00E+00	2.10	Offsite Resident	
599960	4170040	5.48E-03	2.58E-03	2.41E-03	5.95E-03	3.41E-03	2.82E-03	1.35E-03	4.06E-03	5.96E-08	1.93E-06	0.00E+00	1.99	Offsite Resident	
599980	4170040	5.10E-03	2.45E-03	2.29E-03	5.54E-03	3.30E-03	2.69E-03	1.35E-03	3.77E-03	5.58E-08	1.82E-06	0.00E+00	1.88	Offsite Resident	
600000	4170040	4.76E-03	2.33E-03	2.19E-03	5.17E-03	3.19E-03	2.57E-03	1.34E-03	3.52E-03	5.23E-08	1.73E-06	0.00E+00	1.78	Offsite Resident	
600020	4170040	4.47E-03	2.23E-03	2.09E-03	4.85E-03	3.08E-03	2.46E-03	1.32E-03	3.29E-03	4.92E-08	1.64E-06	0.00E+00	1.69	Offsite Resident	
600040	4170040	4.20E-03	2.13E-03	2.00E-03	4.56E-03	2.97E-03	2.36E-03	1.29E-03	3.08E-03	4.64E-08	1.56E-06	0.00E+00	1.60	Offsite Resident	
600060	4170040	3.95E-03	2.04E-03	1.91E-03	4.29E-03	2.86E-03	2.25E-03	1.26E-03	2.89E-03	4.38E-08	1.48E-06	0.00E+00	1.52	Offsite Resident	
598920	4170060	6.50E-03	1.22E-02	1.14E-02	7.06E-03	2.82E-03	4.64E-03	4.62E-04	2.39E-03	1.14E-07	3.50E-06	0.00E+00	3.61	Offsite Resident	
598940	4170060	6.94E-03	1.35E-02	1.26E-02	7.54E-03	2.99E-03	4.86E-03	4.71E-04	2.55E-03	1.24E-07	3.80E-06	0.00E+00	3.92	Offsite Resident	
598960	4170060	7.43E-03	1.49E-02	1.40E-02	8.06E-03	3.19E-03	5.10E-03	4.82E-04	2.73E-03	1.35E-07	4.14E-06	0.00E+00	4.27	Offsite Resident	
598980	4170060	7.97E-03	1.67E-02	1.56E-02	8.65E-03	3.41E-03	5.35E-03	4.91E-04	2.92E-03	1.48E-07	4.53E-06	0.00E+00	4.68	Offsite Resident	
599000	4170060	8.57E-03	1.87E-02	1.75E-02	9.30E-03	3.66E-03	5.63E-03	5.02E-04	3.14E-03	1.63E-07	4.98E-06	0.00E+00	5.14	Offsite Resident	
599520	4170060	9.55E-02	1.40E-02	1.31E-02	1.04E-01	9.46E-03	1.33E-02	1.01E-03	7.72E-02	8.92E-07	2.21E-05	0.00E+00	23.02	Alisal Elementary	
599540	4170060	8.66E-02	1.23E-02	1.15E-02	9.41E-02	8.81E-03	1.18E-02	1.04E-03	6.46E-02	8.07E-07	1.98E-05	0.00E+00	20.62	Alisal Elementary	
599560	4170060	7.19E-02	1.09E-02	1.02E-02	7.81E-02	8.15E-03	1.06E-02	1.07E-03	5.24E-02	6.73E-07	1.66E-05	0.00E+00	17.30	Alisal Elementary	
599580	4170060	5.82E-02	9.77E-03	9.14E-03	6.32E-02	7.53E-03	9.67E-03	1.10E-03	4.23E-02	5.50E-07	1.37E-05	0.00E+00	14.28	Alisal Elementary	
599600	4170060	4.72E-02	8.80E-03	8.24E-03	5.12E-02	6.96E-03	8.85E-03	1.13E-03	3.44E-02	4.50E-07	1.14E-05	0.00E+00	11.84	Alisal Elementary	
599620	4170060	3.86E-02	7.97E-03	7.46E-03	4.19E-02	6.46E-03	8.14E-03	1.16E-03	2.83E-02	3.72E-07	9.57E-06	0.00E+00	9.94	Alisal Elementary	
599640	4170060	3.21E-02	7.27E-03	6.80E-03	3.48E-02	6.03E-03	7.53E-03	1.19E-03	2.37E-02	3.12E-07	8.16E-06	0.00E+00	8.47	Offsite Resident	
599660	4170060	2.70E-02	6.65E-03	6.22E-03	2.93E-02	5.66E-03	6.97E-03	1.22E-03	2.00E-02	2.65E-07	7.03E-06	0.00E+00	7.30	Offsite Resident	
599680	4170060	2.30E-02	6.11E-03	5.72E-03	2.49E-02	5.36E-03	6.48E-03	1.24E-03	1.71E-02	2.28E-07	6.14E-06	0.00E+00	6.37	Offsite Resident	
599700	4170060	1.98E-02	5.63E-03	5.27E-03	2.15E-02	5.12E-03	6.04E-03	1.27E-03	1.47E-02	1.98E-07	5.42E-06	0.00E+00	5.61	Offsite Resident	
599720	4170060	1.72E-02	5.21E-03	4.88E-03	1.87E-02	4.92E-03	5.64E-03	1.29E-03	1.28E-02	1.73E-07	4.83E-06	0.00E+00	5.00	Offsite Resident	
599740	4170060	1.51E-02	4.84E-03	4.53E-03	1.64E-02	4.76E-03	5.28E-03	1.32E-03	1.13E-02	1.53E-07	4.34E-06	0.00E+00	4.49	Offsite Resident	
599760	4170060	1.33E-02	4.50E-03	4.21E-03	1.45E-02	4.62E-03	4.94E-03	1.35E-03	9.96E-03	1.37E-07	3.92E-06	0.00E+00	4.06	Offsite Resident	
599780	4170060	1.19E-02	4.20E-03	3.93E-03	1.29E-02	4.51E-03	4.64E-03	1.37E-03	8.88E-03	1.23E-07	3.58E-06	0.00E+00	3.70	Offsite Resident	
599800	4170060	1.07E-02	3.93E-03	3.68E-03	1.16E-02	4.43E-03	4.37E-03	1.39E-03	7.96E-03	1.11E-07	3.28E-06	0.00E+00	3.39	Offsite Resident	
599820	4170060	9.64E-03	3.70E-03	3.46E-03	1.05E-02	4.37E-03	4.14E-03	1.39E-03	7.20E-03	1.01E-07	3.03E-06	0.00E+00	3.13	Offsite Resident	
599840	4170060	8.74E-03	3.48E-03	3.25E-03	9.49E-03	4.30E-03	3.91E-03	1.41E-03	6.53E-03	9.21E-08	2.81E-06	0.00E+00	2.90	Offsite Resident	
599860	4170060	7.98E-03	3.28E-03	3.07E-03	8.67E-03	4.24E-03	3.70E-03	1.41E-03	5.95E-03	8.46E-08	2.62E-06	0.00E+00	2.71	Offsite Resident	
599880	4170060	7.32E-03	3.10E-03	2.90E-03	7.94E-03	4.17E-03	3.51E-03	1.42E-03	5.45E-03	7.80E-08	2.45E-06	0.00E+00	2.53	Offsite Resident	
599900	4170060	6.72E-03	2.93E-03	2.74E-03	7.29E-03	4.08E-03	3.33E-03	1.44E-03	4.99E-03	7.20E-08	2.29E-06	0.00E+00	2.37	Offsite Resident	
599920	4170060	6.20E-03	2.77E-03	2.60E-03	6.73E-03	3.98E-03	3.16E-03	1.45E-03	4.60E-03	6.68E-08	2.16E-06	0.00E+00	2.22	Offsite Resident	
599940	4170060	5.74E-03	2.63E-03	2.46E-03	6.23E-03	3.86E-03	3.01E-03	1.45E-03	4.25E-03	6.22E-08	2.03E-06	0.00E+00	2.09	Offsite Resident	
599960	4170060	5.34E-03	2.50E-03	2.34E-03	5.80E-03	3.74E-03	2.87E-03	1.45E-03	3.95E-03	5.81E-08	1.92E-06	0.00E+00	1.98	Offsite Resident	
599980	4170060	4.97E-03	2.38E-03	2.23E-03	5.40E-03	3.61E-03	2.73E-03	1.46E-03	3.67E-03	5.43E-08	1.82E-06	0.00E+00	1.87	Offsite Resident	
600000	4170060	4.65E-03	2.27E-03	2.13E-03	5.05E-03	3.48E-03	2.61E-03	1.45E-03	3.43E-03	5.10E-08	1.72E-06	0.00E+00	1.77	Offsite Resident	
600020	4170060	4.35E-03	2.17E-03	2.03E-03	4.73E-03	3.35E-03	2.49E-03	1.44E-03	3.21E-03	4.80E-08	1.63E-06	0.00E+00	1.68	Offsite Resident	
600040	4170060	4.09E-03	2.07E-03	1.94E-03	4.45E-03	3.21E-03	2.38E-03	1.41E-03	3.01E-03	4.53E-08	1.55E-06	0.00E+00	1.60	Offsite Resident	
600060	4170060	3.85E-03	1.98E-03	1.86E-03	4.18E-03	3.08E-03	2.28E-03	1.39E-03	2.83E-03	4.27E-08	1.48E-06	0.00E+00	1.52	Offsite Resident	
600080	4170060	3.63E-03	1.90E-03	1.78E-03	3.94E-03	2.96E-03	2.18E-03	1.36E-03	2.66E-03	4.04E-08	1.41E-06	0.00E+00	1.45	Offsite Resident	
600100	4170060	3.43E-03	1.82E-03	1.71E-03	3.72E-03	2.83E-03	2.09E-03	1.31E-03	2.51E-03	3.83E-08	1.34E-06	0.00E+00	1.38	Offsite Resident	
598920	4170080	5.69E-03	1.00E-02	9.38E-03	6.18E-03	2.72E-03	4.63E-03	4.62E-04	2.07E-03	9.69E-08	3.01E-06	0.00E+00	3.11	Offsite Resident	
598940	4170080	6.07E-03	1.10E-02	1.03E-02	6.59E-03	2.89E-03	4.86E-03	4.73E-04	2.20E-03	1.05E-07	3.26E-06	0.00E+00	3.37	Offsite Resident	
598960	4170080	6.50E-03	1.23E-02	1.15E-02	7.06E-03	3.08E-03	5.10E-03	4.83E-04	2.35E-03	1.15E-07	3.55E-06	0.00E+00	3.66	Offsite Resident	
598980	4170080	6.98E-03	1.37E-02	1.28E-02	7.58E-03	3.30E-03	5.36E-03	4.93E-04	2.52E-03	1.26E-07	3.88E-06	0.00E+00	4.01	Offsite Resident	
599000	4170080	7.50E-03	1.54E-02	1.44E-02	8.15E-03	3.54E-03	5.63E-03	5.04E-04	2.70E-03	1.38E-07	4.27E-06	0.00E+00	4.40	Offsite Resident	
599520	4170080	1.47E-01	1.32E-02	1.24E-02	1.60E-01	1.19E-02	1.42E-02	1.02E-03	7.84E-02	1.33E-06	3.07E-05	0.00E+00	32.05	Alisal Elementary	
599540	4170080	1.10E-01	1.16E-02	1.09E-02	1.19E-01	1.07E-02	1.25E-02	1.05E-03	6.32E-02	1.00E-06	2.36E-05	0.00E+00	24.62	Alisal Elementary	
599560	4170080	8.16E-02	1.04E-02	9.70E-03	8.86E-02	9.64E-03	1.13E-02	1.09E-03	5.03E-02	7.54E-07	1.82E-05	0.00E+00	18.92	Alisal Elementary	
599580	4170080	6.20E-02	9.28E-03	8.69E-03	6.73E-02	8.78E-03	1.02E-02	1.12E-03	4.03E-02	5.80E-07	1.43E-05	0.00E+00	14.88	Alisal Elementary	
599600	4170080	4.84E-02	8.37E-03	7.84E-03	5.26E-02	8.05E-03	9.31E-03	1.15E-03	3.26E-02	4.58E-07	1.16E-05	0.00E+00	12.01	Alisal Elementary	
599620	4170080	3.88E-02	7.60E-03	7.11E-03	4.21E-02	7.42E-03	8.53E-03	1.18E-03	2.68E-02	3.71E-07	9.56E-06	0.00E+00	9.93	Alisal Elementary	
599640	4170080	3.17E-02	6.93E-03	6.49E-03	3.45E-02	6.88E-03	7.87E-03	1.21E-03	2.24E-02	3.07E-07	8.07E-06	0.00E+00	8.38	Offsite Resident	
599660	4170080	2.64E-02	6.35E-03	5.94E-03	2.87E-02	6.43E-03	7.26E-03	1.25E-03	1.89E-02	2.59E-07	6.92E-06	0.00E+00	7.18	Offsite Resident	
599680	4170080	2.24E-02	5.84E-03	5.47E-03	2.43E-02	6.06E-03	6.73E-03	1.28E-03	1.62E-02	2.21E-07	6.02E-06	0.00E+00	6.24	Offsite Resident	
599700	4170080	1.92E-02	5.39E-03	5.05E-03	2.08E-02	5.76E-03	6.25E-03	1.31E-03	1.40E-02	1.92E-07	5.31E-06	0.00E+00	5.50	Offsite Resident	
599720	4170080	1.66E-02	4.99E-03	4.68E-03	1.81E-02	5.53E-03	5.83E-03	1.34E-03	1.22E-02	1.68E-07	4.73E-06	0.00E+00	4.89	Offsite Resident	
599740	4170080	1.46E-02	4.64E-03	4.35E-03	1.58E-02	5.34E-03	5.44E-03	1.37E-03	1.07E-02	1.48E-07	4.25E-06	0.00E+00	4.40	Offsite Resident	
599760	4170080	1.29E-02	4.32E-03	4.04E-03	1.40E-02	5.18E-03	5.09E-03	1.41E-03	9.50E-03	1.32E-07	3.85E-06	0.00E+00	3.98	Offsite Resident	
599780	4170080	1.15E-02	4.04E-03	3.78E-03	1.24E-02	5.07E-03	4.77E-03	1.44E-03	8.48E-03	1.18E-07	3.51E-06	0.00E+00	3.63	Offsite Resident	

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum R1*C_{DPM}$				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599800	4170080	1.03E-02	3.78E-03	3.54E-03	1.12E-02	4.98E-03	4.49E-03	1.46E-03	7.63E-03	1.07E-07	3.23E-06	0.00E+00	3.34	Offsite Resident
599820	4170080	9.30E-03	3.56E-03	3.33E-03	1.01E-02	4.92E-03	4.24E-03	1.47E-03	6.90E-03	9.74E-08	2.99E-06	0.00E+00	3.09	Offsite Resident
599840	4170080	8.44E-03	3.35E-03	3.13E-03	9.17E-03	4.85E-03	4.00E-03	1.49E-03	6.27E-03	8.89E-08	2.78E-06	0.00E+00	2.87	Offsite Resident
599860	4170080	7.71E-03	3.16E-03	2.96E-03	8.37E-03	4.77E-03	3.78E-03	1.50E-03	5.73E-03	8.17E-08	2.59E-06	0.00E+00	2.67	Offsite Resident
599880	4170080	7.07E-03	2.99E-03	2.80E-03	7.68E-03	4.67E-03	3.58E-03	1.51E-03	5.25E-03	7.53E-08	2.43E-06	0.00E+00	2.50	Offsite Resident
599900	4170080	6.49E-03	2.82E-03	2.64E-03	7.05E-03	4.55E-03	3.39E-03	1.54E-03	4.82E-03	6.96E-08	2.27E-06	0.00E+00	2.34	Offsite Resident
599920	4170080	6.00E-03	2.68E-03	2.51E-03	6.51E-03	4.41E-03	3.22E-03	1.55E-03	4.45E-03	6.46E-08	2.14E-06	0.00E+00	2.20	Offsite Resident
599940	4170080	5.56E-03	2.54E-03	2.38E-03	6.03E-03	4.27E-03	3.06E-03	1.56E-03	4.12E-03	6.02E-08	2.02E-06	0.00E+00	2.08	Offsite Resident
599960	4170080	5.17E-03	2.42E-03	2.27E-03	5.61E-03	4.11E-03	2.91E-03	1.56E-03	3.83E-03	5.62E-08	1.91E-06	0.00E+00	1.96	Offsite Resident
599980	4170080	4.82E-03	2.31E-03	2.16E-03	5.23E-03	3.95E-03	2.77E-03	1.56E-03	3.56E-03	5.26E-08	1.81E-06	0.00E+00	1.86	Offsite Resident
600000	4170080	4.50E-03	2.20E-03	2.06E-03	4.89E-03	3.79E-03	2.64E-03	1.56E-03	3.33E-03	4.94E-08	1.71E-06	0.00E+00	1.76	Offsite Resident
600020	4170080	4.22E-03	2.10E-03	1.97E-03	4.58E-03	3.63E-03	2.52E-03	1.56E-03	3.12E-03	4.65E-08	1.63E-06	0.00E+00	1.67	Offsite Resident
600040	4170080	3.97E-03	2.01E-03	1.88E-03	4.31E-03	3.47E-03	2.40E-03	1.54E-03	2.92E-03	4.39E-08	1.55E-06	0.00E+00	1.59	Offsite Resident
600060	4170080	3.73E-03	1.92E-03	1.80E-03	4.05E-03	3.32E-03	2.30E-03	1.53E-03	2.75E-03	4.14E-08	1.47E-06	0.00E+00	1.51	Offsite Resident
600080	4170080	3.52E-03	1.84E-03	1.73E-03	3.82E-03	3.17E-03	2.19E-03	1.50E-03	2.59E-03	3.92E-08	1.40E-06	0.00E+00	1.44	Offsite Resident
600100	4170080	3.33E-03	1.77E-03	1.66E-03	3.61E-03	3.03E-03	2.10E-03	1.45E-03	2.44E-03	3.72E-08	1.34E-06	0.00E+00	1.37	Offsite Resident
600120	4170080	3.15E-03	1.70E-03	1.59E-03	3.42E-03	2.90E-03	2.01E-03	1.41E-03	2.31E-03	3.53E-08	1.27E-06	0.00E+00	1.31	Offsite Resident
598920	4170100	4.80E-03	7.62E-03	7.13E-03	5.21E-03	2.58E-03	4.60E-03	4.62E-04	1.75E-03	7.78E-08	2.48E-06	0.00E+00	2.55	Offsite Resident
598940	4170100	5.11E-03	8.31E-03	7.78E-03	5.55E-03	2.73E-03	4.84E-03	4.72E-04	1.86E-03	8.38E-08	2.66E-06	0.00E+00	2.74	Offsite Resident
598960	4170100	5.46E-03	9.11E-03	8.53E-03	5.93E-03	2.91E-03	5.09E-03	4.82E-04	1.98E-03	9.06E-08	2.87E-06	0.00E+00	2.96	Offsite Resident
598980	4170100	5.84E-03	1.00E-02	9.39E-03	6.34E-03	3.11E-03	5.35E-03	4.92E-04	2.10E-03	9.83E-08	3.11E-06	0.00E+00	3.20	Offsite Resident
599000	4170100	6.26E-03	1.11E-02	1.04E-02	6.80E-03	3.34E-03	5.63E-03	5.03E-04	2.25E-03	1.07E-07	3.37E-06	0.00E+00	3.48	Offsite Resident
599280	4170100	2.60E-02	2.39E-01	2.23E-01	2.82E-02	1.95E-02	1.57E-02	6.98E-04	1.01E-02	1.36E-06	4.35E-05	0.00E+00	44.85	Gingerbread Preschool
599300	4170100	3.03E-02	1.74E-01	1.62E-01	3.30E-02	2.06E-02	1.79E-02	7.18E-04	1.22E-02	1.09E-06	3.44E-05	0.00E+00	35.52	Gingerbread Preschool
599320	4170100	3.59E-02	1.10E-01	1.03E-01	3.90E-02	2.15E-02	2.03E-02	7.37E-04	1.53E-02	8.37E-07	2.59E-05	0.00E+00	26.74	Gingerbread Preschool
599340	4170100	4.31E-02	7.52E-02	7.04E-02	4.68E-02	2.21E-02	1.95E-02	7.60E-04	1.97E-02	7.31E-07	2.18E-05	0.00E+00	22.56	Gingerbread Preschool
599520	4170100	1.77E-01	1.22E-02	1.14E-02	1.93E-01	1.44E-02	1.48E-02	1.02E-03	8.77E-02	1.59E-06	3.60E-05	0.00E+00	37.64	Alisal Elementary
599540	4170100	1.16E-01	1.08E-02	1.01E-02	1.26E-01	1.26E-02	1.32E-02	1.05E-03	6.34E-02	1.06E-06	2.47E-05	0.00E+00	25.74	Alisal Elementary
599560	4170100	8.13E-02	9.66E-03	9.05E-03	8.83E-02	1.12E-02	1.18E-02	1.09E-03	4.80E-02	7.49E-07	1.81E-05	0.00E+00	18.80	Alisal Elementary
599580	4170100	6.01E-02	8.69E-03	8.13E-03	6.53E-02	1.02E-02	1.07E-02	1.12E-03	3.77E-02	5.61E-07	1.39E-05	0.00E+00	14.47	Alisal Elementary
599600	4170100	4.63E-02	7.86E-03	7.36E-03	5.03E-02	9.31E-03	9.72E-03	1.16E-03	3.03E-02	4.38E-07	1.11E-05	0.00E+00	11.57	Alisal Elementary
599620	4170100	3.68E-02	7.15E-03	6.70E-03	4.00E-02	8.58E-03	8.89E-03	1.19E-03	2.49E-02	3.52E-07	9.18E-06	0.00E+00	9.53	Alisal Elementary
599640	4170100	3.00E-02	6.54E-03	6.12E-03	3.26E-02	7.94E-03	8.16E-03	1.23E-03	2.08E-02	2.91E-07	7.74E-06	0.00E+00	8.03	Offsite Resident
599660	4170100	2.49E-02	5.99E-03	5.61E-03	2.71E-02	7.38E-03	7.51E-03	1.27E-03	1.76E-02	2.44E-07	6.64E-06	0.00E+00	6.88	Offsite Resident
599680	4170100	2.11E-02	5.52E-03	5.17E-03	2.29E-02	6.92E-03	6.94E-03	1.31E-03	1.51E-02	2.09E-07	5.79E-06	0.00E+00	6.00	Offsite Resident
599700	4170100	1.81E-02	5.11E-03	4.78E-03	1.97E-02	6.56E-03	6.44E-03	1.35E-03	1.31E-02	1.81E-07	5.11E-06	0.00E+00	5.29	Offsite Resident
599720	4170100	1.57E-02	4.74E-03	4.44E-03	1.71E-02	6.28E-03	5.99E-03	1.38E-03	1.14E-02	1.59E-07	4.57E-06	0.00E+00	4.72	Offsite Resident
599740	4170100	1.38E-02	4.41E-03	4.13E-03	1.50E-02	6.06E-03	5.58E-03	1.42E-03	1.01E-02	1.40E-07	4.12E-06	0.00E+00	4.26	Offsite Resident
599760	4170100	1.22E-02	4.11E-03	3.85E-03	1.32E-02	5.88E-03	5.21E-03	1.46E-03	8.96E-03	1.25E-07	3.74E-06	0.00E+00	3.86	Offsite Resident
599780	4170100	1.09E-02	3.85E-03	3.60E-03	1.18E-02	5.76E-03	4.88E-03	1.50E-03	8.02E-03	1.12E-07	3.42E-06	0.00E+00	3.53	Offsite Resident
599800	4170100	9.77E-03	3.61E-03	3.38E-03	1.06E-02	5.67E-03	4.58E-03	1.53E-03	7.23E-03	1.02E-07	3.15E-06	0.00E+00	3.26	Offsite Resident
599820	4170100	8.85E-03	3.40E-03	3.18E-03	9.61E-03	5.60E-03	4.32E-03	1.55E-03	6.56E-03	9.27E-08	2.93E-06	0.00E+00	3.02	Offsite Resident
599840	4170100	8.04E-03	3.20E-03	3.00E-03	8.73E-03	5.51E-03	4.07E-03	1.58E-03	5.97E-03	8.48E-08	2.73E-06	0.00E+00	2.81	Offsite Resident
599860	4170100	7.35E-03	3.03E-03	2.83E-03	7.98E-03	5.40E-03	3.84E-03	1.60E-03	5.46E-03	7.80E-08	2.55E-06	0.00E+00	2.63	Offsite Resident
599880	4170100	6.75E-03	2.86E-03	2.68E-03	7.33E-03	5.26E-03	3.64E-03	1.61E-03	5.02E-03	7.20E-08	2.39E-06	0.00E+00	2.46	Offsite Resident
599900	4170100	6.21E-03	2.71E-03	2.54E-03	6.74E-03	5.09E-03	3.44E-03	1.64E-03	4.61E-03	6.66E-08	2.25E-06	0.00E+00	2.31	Offsite Resident
599920	4170100	5.74E-03	2.57E-03	2.41E-03	6.23E-03	4.91E-03	3.26E-03	1.66E-03	4.26E-03	6.18E-08	2.11E-06	0.00E+00	2.18	Offsite Resident
599940	4170100	5.32E-03	2.44E-03	2.29E-03	5.78E-03	4.71E-03	3.09E-03	1.67E-03	3.95E-03	5.76E-08	2.00E-06	0.00E+00	2.05	Offsite Resident
599960	4170100	4.96E-03	2.33E-03	2.18E-03	5.38E-03	4.51E-03	2.94E-03	1.68E-03	3.68E-03	5.39E-08	1.89E-06	0.00E+00	1.94	Offsite Resident
599980	4170100	4.62E-03	2.22E-03	2.08E-03	5.02E-03	4.31E-03	2.79E-03	1.69E-03	3.43E-03	5.05E-08	1.79E-06	0.00E+00	1.84	Offsite Resident
600000	4170100	4.32E-03	2.12E-03	1.98E-03	4.70E-03	4.12E-03	2.66E-03	1.69E-03	3.21E-03	4.75E-08	1.70E-06	0.00E+00	1.75	Offsite Resident
600020	4170100	4.06E-03	2.03E-03	1.90E-03	4.41E-03	3.93E-03	2.53E-03	1.69E-03	3.01E-03	4.47E-08	1.61E-06	0.00E+00	1.66	Offsite Resident
600040	4170100	3.82E-03	1.94E-03	1.82E-03	4.15E-03	3.74E-03	2.42E-03	1.68E-03	2.83E-03	4.23E-08	1.54E-06	0.00E+00	1.58	Offsite Resident
600060	4170100	3.59E-03	1.86E-03	1.74E-03	3.90E-03	3.56E-03	2.31E-03	1.67E-03	2.66E-03	3.99E-08	1.46E-06	0.00E+00	1.50	Offsite Resident
600080	4170100	3.39E-03	1.78E-03	1.67E-03	3.68E-03	3.40E-03	2.20E-03	1.65E-03	2.51E-03	3.78E-08	1.40E-06	0.00E+00	1.43	Offsite Resident
600100	4170100	3.21E-03	1.71E-03	1.60E-03	3.48E-03	3.24E-03	2.11E-03	1.63E-03	2.37E-03	3.59E-08	1.33E-06	0.00E+00	1.37	Offsite Resident
600120	4170100	3.03E-03	1.64E-03	1.53E-03	3.29E-03	3.10E-03	2.01E-03	1.59E-03	2.23E-03	3.40E-08	1.27E-06	0.00E+00	1.31	Offsite Resident
600140	4170100	2.87E-03	1.53E-03	1.43E-03	3.11E-03	2.95E-03	1.91E-03	1.52E-03	2.11E-03	3.21E-08	1.20E-06	0.00E+00	1.23	Offsite Resident
600160	4170100	2.65E-03	1.47E-03	1.37E-03	2.88E-03	2.82E-03	1.83E-03	1.45E-03	2.00E-03	2.99E-08	1.13E-06	0.00E+00	1.16	Offsite Resident
598920	4170120	3.95E-03	5.54E-03	5.19E-03	4.29E-03	2.39E-03	4.56E-03	4.62E-04	1.45E-03	6.06E-08	1.99E-06	0.00E+00	2.05	Offsite Resident
598940	4170120	4.19E-03	5.94E-03	5.56E-03	4.55E-03	2.54E-03	4.79E-03	4.71E-04	1.53E-03	6.45E-08	2.12E-06	0.00E+00	2.18	Offsite Resident
598960	4170120	4.45E-03	6.38E-03	5.97E-03	4.83E-03	2.69E-03	5.05E-03	4.81E-04	1.62E-03	6.89E-08	2.25E-06	0.00E+00	2.32	Offsite Resident
598980	4170120	4.73E-03	6.86E-03	6.43E-03	5.13E-03	2.87E-03	5.32E-03	4.92E-04	1.71E-03	7.36E-08	2.40E-06	0.00E+00	2.48	Offsite Resident
599000	4170120	5.03E-03	7.39E-03	6.92E-03	5.47E-03	3.07E-03	5.60E-03	5.04E-04	1.82E-03	7.88E-08	2.57E-06	0.00E+00	2.65	Offsite Resident
599280	4170120	1.74E-02	1.24E-01	1.16E-01	1.89E-02	2.95E-02	1.58E-02	6.98E-04	7.03E-03	7.40E-07	2.48E-05	0.00E+00	25.55	Gingerbread Preschool
599300	4170120	1.98E-02	1.06E-01	9.91E-02	2.15E-02	3.14E-02	1.81E-02	7.18E-04	8.31E-03	6.76E-07	2.27E-05	0.00E+00	23.41	Gingerbread Preschool
599320	4170120	2.27E-02	7.75E-02	7.25E-02	2.46E-02	3.29E-02	2.07E-02	7.39E-04	1.00E-02	5.66E-07	1.91E-05	0.00E+00	19.71	Gingerbread Preschool
599340	4170120	2.63E-02	5.70E-02	5.34E-02	2.85E-02	3.41E-02	2.04E-02	7.60E-04	1.24E-02	4.99E-07	1.67E-05	0.00E+00	17.22	Gingerbread Preschool
599500	4170120	2.42E-01	1.26E-02	1.18E-02	2.63E-01	2.01E-02	1.77E-02	9.83E-04	1.30E-01	2.16E-06	4.89E-05	0.00E+00	51.01	Offsite Resident
599520	4170120	1.49E-01	1.11E-02	1.04E-02	1.62E-01	1.66E-02	1.55E-02	1.02E-03	8.18E-02	1.34E-06	3.12E-05	0.00E+00	32.52	Offsite Resident
599540	4170120	9.87E-02	9.89E-03	9.26E-03	1.07E-01	1.44E-02	1.37E-02	1.05E-03	5.70E-02	9.01E-07	2.16E-05	0.00E+00	22.47	Offsite Resident
599560	4170120	7.02E-02	8.88E-03	8.31E-03	7.62E-02	1.29E-02	1.23E-02	1.09E-03	4.27E-02	6.49E-07	1.60E-05	0.00E+00	16.67	Offsite Resident
599580	4170120	5.25E-02	8.02E-03	7.51E-03	5.71E-02	1.18E-02	1.11E-02	1.13E-03	3.34E-02	4.92E-07	1.25E-05	0.00E+00	13.01	Offsite Resident
599600	4170120	4.09E-02	7.28E-03	6.81E-03	4.44E-02	1.08E-02	1.01E-02	1.17E-03	2.70E-02	3.88E-07	1.01E-05	0.00E+00	10.54	Offsite Resident
599620	4170120	3.28E-02	6.64E-03	6.22E-03	3.57E-02	1.00E-02	9.17E-03	1.21E-03	2.24E-02	3.16E-07	8.46E-06	0.00E+00	8.77	Offsite Resident
599640	4170120	2.70E-02	6.09E-03	5.70E-03	2.93E-02	9.32E-03	8.39E-03	1.25E-03	1.88E-02	2.62E-07	7.19E-06	0.00E+00	7.46	Offsite Resident
599660	4170120	2.26E-02	5.60E-03	5.25E-03	2.46E-02	8.67E-03	7.72E-03	1.29E-03	1.60E-02	2.22E-07	6.23E-06	0.00E+00	6.45	Offsite Resident
599680	4170120	1.93E-02	5.18E-03	4.85E-03	2.09E-02	8.09E-03	7.12E-03	1.33E-03	1.38E-02	1.91E-07	5.46E-06	0.00E+00	5.66	Offsite Resident
599700	4170120	1.66E-02	4.80E-03	4.49E-03	1.80E-02	7.61E-03	6.59E-03	1.38E-03	1.20E-02	1.66E-07	4.85E-06	0.00E+00	5.02	Offsite Resident
599720	4170120	1.45E-02	4.46E-03	4.18E-03	1.57E-02	7.24E-03	6.12E-03	1.42E-03	1.06E-02	1.47E-07	4.35E-06	0.00E+00	4.50	Offsite Resident
599740	4170120	1.28E-02	4.16E-03	3.90E-03	1.39E-02	6.97E-03	5.70E-03	1.47E-03	9.37E-03	1.30E-07	3.94E-06	0.00E+00	4.07	Offsite Resident
599760	4170120	1.13E-02	3.89E-03	3.64E-03	1.23E-02	6.77E-03	5.32E-03	1.51E-03	8.36E-03	1.17E-07	3.60E-06	0.00E+00	3.72	Offsite Resident
599780	4170120	1.01E-02	3.65E-03	3.41E-03	1.10E-02	6.64E-03	4.97E-03	1.56E-03	7.51E-03	1.05E-07	3.31E-06	0.00E+00	3.42	Offsite Resident
599800	4170120	9.14E-03	3.43E-03	3.21E-03	9.93E-03	6.55E-03	4.66E-03	1.60E-03	6.79E-03	9.53E-08	3.07E-06	0.00E+00	3.16	Offsite Resident
599820	4170120	8.30E-03	3.23E-03	3.03E-03	9.01E-03	6.47E-03	4.38E-03	1.63E-03	6.18E-03	8.72E-08	2.86E-06	0.00E+00	2.95	Offsite Resident
599840	4170120	7.56E-03	3.05E-03	2.85E-03	8.21E-03	6.34E-03	4.13E-03	1.66E-03	5.64E-03	7.99E-08	2.67E-06	0.00E+00	2.75	Offsite Resident
599860	4170120	6.93E-03	2.89E-03	2.70E-03	7.53E-03	6.18E-03	3.89E-03	1.69E-03	5.18E-03	7.37E-08	2.50E-06	0.00E+00	2.58	Offsite Resident
599880	4170120	6.37E-03	2.73E-03	2.56E-03	6.92E-03	5.96E-03	3.68E-03	1.71E-03	4.76E-03	6.81E-08	2.35E-06	0.00E+00	2.42	Offsite Resident
599900	4170120	5.87E-03	2.59E-03	2.42E-03	6.37E-03	5.71E-03	3.47E-03	1.75E-03	4.38E-03	6.30E-08	2.21E-06	0.00E+00	2.27	Offsite Resident
599920	4170120	5.44E-03	2.46E-03	2.30E-03	5.90E-03	5.46E-03	3.28E-03	1.77E-03	4.06E-03	5.87E-08	2.08E-06	0.00E+00	2.14	Offsite Resident
599940	4170120	5.05E-03	2.34E-03	2.19E-03	5.49E-03	5.20E-03	3.11E-03	1.79E-03	3.78E-03	5.48E-08	1.97E-06	0.00E+00	2.02	Offsite Resident
599960	4170120	4.71E-03	2.23E-03	2.09E-03	5.12E-03	4.94E-03	2.96E-03	1.80E-03	3.52E-03	5.14E-08	1.87E-06	0.00E+00	1.92	Offsite Resident
599980	4170120	4.40E-03	2.13E-03	1.99E-03	4.78E-03	4.70E-03	2.80E-03	1.82E-03	3.29E-03	4.82E-08	1.77E-06	0.00E+00	1.82	Offsite Resident
600000	4170120	4.12E-03	2.03E-03	1.90E-03	4.48E-03	4.47E-03	2.67E-03	1.83E-03	3.08E-03	4.53E-08	1.68E-06	0.00E+00	1.73	Offsite Resident
600020	4170120	3.88E-03	1.95E-03	1.82E-03	4.21E-03	4.24E-03	2.54E-03	1.83E-03	2.89E-03	4.28E-08	1.60E-06	0.00E+00	1.64	Offsite Resident
600040	4170120	3.65E-03	1.87E-03	1.75E-03	3.97E-03	4.02E-03	2.42E-03	1.82E-03	2.72E-03	4.05E-08	1.52E-06	0.00E+00	1.56	Offsite Resident
600060	4170120	3.45E-03	1.79E-03	1.68E-03	3.74E-03	3.82E-03	2.31E-03	1.81E-03	2.57E-03	3.83E-08	1.45E-06	0.00E+00	1.49	Offsite Resident
600080	4170120	3.25E-03	1.72E-03	1.61E-03	3.53E-03	3.64E-03	2.21E-03	1.81E-03	2.42E-03	3.63E-08	1.39E-06	0.00E+00	1.43	Offsite Resident
600100	4170120	3.07E-03	1.65E-03	1.54E-03	3.34E-03	3.47E-03	2.11E-03	1.80E-03	2.28E-03	3.44E-08	1.33E-06	0.00E+00	1.36	Offsite Resident
600120	4170120	2.91E-03	1.58E-03	1.48E-03	3.16E-03	3.31E-03	2.01E-03	1.77E-03	2.16E-03	3.27E-08	1.27E-06	0.00E+00	1.30	Offsite Resident
598920	4170140	3.22E-03	3.99E-03	3.74E-03	3.49E-03	2.20E-03	4.48E-03	4.64E-04	1.18E-03	4.68E-08	1.61E-06	0.00E+00	1.65	Offsite Resident
598940	4170140	3.38E-03	4.20E-03	3.93E-03	3.67E-03	2.32E-03	4.72E-03	4.74E-04	1.24E-03	4.93E-08	1.69E-06	0.00E+00	1.74	Offsite Resident
598960	4170140	3.56E-03	4.41E-03	4.13E-03	3.87E-03	2.46E-03	4.98E-03	4.84E-04	1.30E-03	5.18E-08	1.78E-06	0.00E+00	1.83	Offsite Resident
598980	4170140	3.76E-03	4.65E-03	4.36E-03	4.08E-03	2.60E-03	5.26E-03	4.92E-04	1.37E-03	5.47E-08	1.87E-06	0.00E+00	1.93	Offsite Resident
599000	4170140	3.97E-03	4.87E-03	4.56E-03	4.31E-03	2.77E-03	5.54E-03	5.06E-04	1.45E-03	5.75E-08	1.97E-06	0.00E+00	2.03	Offsite Resident
599460	4170140	7.39E-02	1.44E-02	1.35E-02	8.03E-02	3.57E-02	2.50E-02	9.18E-04	9.19E-02	7.08E-07	2.13E-05	0.00E+00	22.06	Offsite Resident
599480	4170140	1.52E-01	1.27E-02	1.18E-02	1.65E-01	2.69E-02	2.12E-02	9.48E-04	1.08E-01	1.38E-06	3.38E-05	0.00E+00	35.21	Offsite Resident
599500	4170140	1.38E-01	1.12E-02	1.05E-02	1.50E-01	2.15E-02	1.83E-02	9.80E-04	8.19E-02	1.25E-06	2.98E-05	0.00E+00	31.09	Offsite Resident
599520	4170140	1.01E-01	9.97E-03	9.34E-03	1.09E-01	1.83E-02	1.60E-02	1.01E-03	5.97E-02	9.17E-07	2.23E-05	0.00E+00	23.24	Offsite Resident
599540	4170140	7.28E-02	8.95E-03	8.38E-03	7.90E-02	1.62E-02	1.42E-02	1.05E-03	4.47E-02	6.72E-07	1.68E-05	0.00E+00	17.50	Offsite Resident
599560	4170140	5.47E-02	8.08E-03	7.56E-03	5.94E-02	1.48E-02	1.27E-02	1.09E-03	3.48E-02	5.12E-07	1.32E-05	0.00E+00	13.71	Offsite Resident
599580	4170140	4.25E-02	7.33E-03	6.86E-03	4.62E-02	1.37E-02	1.14E-02	1.13E-03	2.79E-02	4.03E-07	1.07E-05	0.00E+00	11.09	Offsite Resident
599600	4170140	3.41E-02	6.69E-03	6.26E-03	3.70E-02	1.28E-02	1.03E-02	1.17E-03	2.31E-02	3.27E-07	8.92E-06	0.00E+00	9.24	Offsite Resident
599620	4170140	2.80E-02	6.13E-03	5.74E-03	3.04E-02	1.20E-02	9.41E-03	1.21E-03	1.94E-02	2.71E-07	7.59E-06	0.00E+00	7.86	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2 16

		Pleasanton Well Replacement Construction								ΣR1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599640	4170140	2.34E-02	5.64E-03	5.28E-03	2.54E-02	1.13E-02	8.60E-03	1.26E-03	1.66E-02	2.29E-07	6.57E-06	0.00E+00	6.80	Offsite Resident
599660	4170140	1.98E-02	5.21E-03	4.87E-03	2.16E-02	1.05E-02	7.89E-03	1.31E-03	1.43E-02	1.96E-07	5.76E-06	0.00E+00	5.96	Offsite Resident
599680	4170140	1.71E-02	4.82E-03	4.52E-03	1.86E-02	9.79E-03	7.27E-03	1.35E-03	1.25E-02	1.71E-07	5.11E-06	0.00E+00	5.28	Offsite Resident
599700	4170140	1.49E-02	4.48E-03	4.20E-03	1.62E-02	9.12E-03	6.72E-03	1.40E-03	1.09E-02	1.50E-07	4.57E-06	0.00E+00	4.72	Offsite Resident
599720	4170140	1.31E-02	4.18E-03	3.92E-03	1.42E-02	8.61E-03	6.23E-03	1.45E-03	9.69E-03	1.33E-07	4.13E-06	0.00E+00	4.26	Offsite Resident
599740	4170140	1.16E-02	3.91E-03	3.66E-03	1.26E-02	8.24E-03	5.79E-03	1.50E-03	8.62E-03	1.19E-07	3.76E-06	0.00E+00	3.88	Offsite Resident
599760	4170140	1.04E-02	3.66E-03	3.43E-03	1.13E-02	8.00E-03	5.40E-03	1.55E-03	7.74E-03	1.07E-07	3.46E-06	0.00E+00	3.57	Offsite Resident
599780	4170140	9.33E-03	3.44E-03	3.22E-03	1.01E-02	7.85E-03	5.04E-03	1.60E-03	6.98E-03	9.71E-08	3.20E-06	0.00E+00	3.30	Offsite Resident
599800	4170140	8.44E-03	3.24E-03	3.03E-03	9.16E-03	7.74E-03	4.72E-03	1.65E-03	6.33E-03	8.84E-08	2.98E-06	0.00E+00	3.07	Offsite Resident
599820	4170140	7.69E-03	3.06E-03	2.87E-03	8.36E-03	7.63E-03	4.43E-03	1.69E-03	5.78E-03	8.11E-08	2.79E-06	0.00E+00	2.87	Offsite Resident
599840	4170140	7.03E-03	2.89E-03	2.71E-03	7.64E-03	7.41E-03	4.17E-03	1.74E-03	5.29E-03	7.46E-08	2.62E-06	0.00E+00	2.69	Offsite Resident
599860	4170140	6.47E-03	2.74E-03	2.57E-03	7.02E-03	7.12E-03	3.93E-03	1.77E-03	4.87E-03	6.90E-08	2.46E-06	0.00E+00	2.53	Offsite Resident
599880	4170140	5.96E-03	2.60E-03	2.43E-03	6.48E-03	6.77E-03	3.70E-03	1.81E-03	4.50E-03	6.39E-08	2.31E-06	0.00E+00	2.37	Offsite Resident
599900	4170140	5.51E-03	2.47E-03	2.31E-03	5.98E-03	6.41E-03	3.49E-03	1.86E-03	4.15E-03	5.94E-08	2.17E-06	0.00E+00	2.23	Offsite Resident
599920	4170140	5.11E-03	2.35E-03	2.20E-03	5.55E-03	6.05E-03	3.30E-03	1.89E-03	3.86E-03	5.54E-08	2.05E-06	0.00E+00	2.11	Offsite Resident
599940	4170140	4.76E-03	2.24E-03	2.09E-03	5.17E-03	5.72E-03	3.12E-03	1.92E-03	3.59E-03	5.18E-08	1.94E-06	0.00E+00	1.99	Offsite Resident
599960	4170140	4.45E-03	2.13E-03	2.00E-03	4.83E-03	5.40E-03	2.96E-03	1.94E-03	3.35E-03	4.86E-08	1.84E-06	0.00E+00	1.89	Offsite Resident
599980	4170140	4.17E-03	2.04E-03	1.91E-03	4.53E-03	5.10E-03	2.81E-03	1.96E-03	3.14E-03	4.57E-08	1.75E-06	0.00E+00	1.79	Offsite Resident
600000	4170140	3.91E-03	1.95E-03	1.83E-03	4.25E-03	4.83E-03	2.67E-03	1.97E-03	2.95E-03	4.31E-08	1.66E-06	0.00E+00	1.70	Offsite Resident
600020	4170140	3.68E-03	1.87E-03	1.75E-03	4.00E-03	4.57E-03	2.54E-03	1.98E-03	2.77E-03	4.07E-08	1.58E-06	0.00E+00	1.62	Offsite Resident
600040	4170140	3.47E-03	1.79E-03	1.68E-03	3.77E-03	4.33E-03	2.42E-03	1.98E-03	2.61E-03	3.86E-08	1.51E-06	0.00E+00	1.55	Offsite Resident
600060	4170140	3.28E-03	1.72E-03	1.61E-03	3.56E-03	4.11E-03	2.31E-03	2.00E-03	2.46E-03	3.65E-08	1.44E-06	0.00E+00	1.48	Offsite Resident
600080	4170140	3.10E-03	1.65E-03	1.54E-03	3.36E-03	3.90E-03	2.20E-03	2.00E-03	2.32E-03	3.46E-08	1.38E-06	0.00E+00	1.42	Offsite Resident
600100	4170140	2.94E-03	1.59E-03	1.48E-03	3.19E-03	3.71E-03	2.10E-03	1.98E-03	2.20E-03	3.29E-08	1.32E-06	0.00E+00	1.36	Offsite Resident
600120	4170140	2.79E-03	1.52E-03	1.43E-03	3.02E-03	3.53E-03	2.01E-03	1.96E-03	2.08E-03	3.13E-08	1.27E-06	0.00E+00	1.30	Offsite Resident
598920	4170160	2.61E-03	2.92E-03	2.74E-03	2.83E-03	2.01E-03	4.40E-03	4.65E-04	9.64E-04	3.65E-08	1.32E-06	0.00E+00	1.36	Offsite Resident
598940	4170160	2.73E-03	3.03E-03	2.84E-03	2.96E-03	2.11E-03	4.64E-03	4.75E-04	1.01E-03	3.80E-08	1.38E-06	0.00E+00	1.41	Offsite Resident
598960	4170160	2.85E-03	3.14E-03	2.94E-03	3.09E-03	2.23E-03	4.91E-03	4.84E-04	1.05E-03	3.96E-08	1.44E-06	0.00E+00	1.48	Offsite Resident
598980	4170160	2.98E-03	3.25E-03	3.05E-03	3.24E-03	2.34E-03	5.19E-03	4.93E-04	1.10E-03	4.13E-08	1.50E-06	0.00E+00	1.54	Offsite Resident
599000	4170160	3.12E-03	3.35E-03	3.14E-03	3.39E-03	2.48E-03	5.48E-03	5.06E-04	1.15E-03	4.29E-08	1.57E-06	0.00E+00	1.61	Offsite Resident
599440	4170160	1.89E-02	1.46E-02	1.36E-02	2.05E-02	3.68E-02	3.11E-02	8.83E-04	1.74E-02	2.32E-07	9.90E-06	0.00E+00	10.14	Offsite Resident
599460	4170160	4.61E-02	1.27E-02	1.19E-02	5.00E-02	3.26E-02	2.56E-02	9.17E-04	4.25E-02	4.59E-07	1.45E-05	0.00E+00	14.94	Offsite Resident
599480	4170160	7.77E-02	1.12E-02	1.05E-02	8.44E-02	2.66E-02	2.17E-02	9.46E-04	5.27E-02	7.25E-07	1.93E-05	0.00E+00	20.01	Offsite Resident
599500	4170160	8.22E-02	9.97E-03	9.33E-03	8.93E-02	2.27E-02	1.88E-02	9.76E-04	4.81E-02	7.58E-07	1.93E-05	0.00E+00	20.03	Offsite Resident
599520	4170160	6.98E-02	8.95E-03	8.38E-03	7.57E-02	2.02E-02	1.65E-02	1.01E-03	4.02E-02	6.46E-07	1.65E-05	0.00E+00	17.15	Offsite Resident
599540	4170160	5.50E-02	8.08E-03	7.56E-03	5.97E-02	1.85E-02	1.46E-02	1.04E-03	3.28E-02	5.14E-07	1.35E-05	0.00E+00	13.98	Offsite Resident
599560	4170160	4.31E-02	7.33E-03	6.87E-03	4.68E-02	1.73E-02	1.30E-02	1.08E-03	2.70E-02	4.07E-07	1.10E-05	0.00E+00	11.44	Offsite Resident
599580	4170160	3.44E-02	6.69E-03	6.26E-03	3.74E-02	1.64E-02	1.17E-02	1.12E-03	2.26E-02	3.30E-07	9.23E-06	0.00E+00	9.56	Offsite Resident
599600	4170160	2.82E-02	6.13E-03	5.74E-03	3.06E-02	1.57E-02	1.06E-02	1.16E-03	1.91E-02	2.73E-07	7.89E-06	0.00E+00	8.16	Offsite Resident
599620	4170160	2.36E-02	5.65E-03	5.29E-03	2.56E-02	1.50E-02	9.62E-03	1.21E-03	1.64E-02	2.31E-07	6.86E-06	0.00E+00	7.09	Offsite Resident
599640	4170160	2.00E-02	5.22E-03	4.88E-03	2.17E-02	1.43E-02	8.78E-03	1.25E-03	1.43E-02	1.98E-07	6.05E-06	0.00E+00	6.24	Offsite Resident
599660	4170160	1.72E-02	4.83E-03	4.53E-03	1.87E-02	1.34E-02	8.04E-03	1.30E-03	1.26E-02	1.72E-07	5.38E-06	0.00E+00	5.55	Offsite Resident
599680	4170160	1.50E-02	4.49E-03	4.21E-03	1.63E-02	1.25E-02	7.40E-03	1.35E-03	1.11E-02	1.51E-07	4.83E-06	0.00E+00	4.98	Offsite Resident
599700	4170160	1.32E-02	4.19E-03	3.92E-03	1.43E-02	1.16E-02	6.83E-03	1.41E-03	9.85E-03	1.34E-07	4.36E-06	0.00E+00	4.49	Offsite Resident
599720	4170160	1.17E-02	3.92E-03	3.67E-03	1.27E-02	1.07E-02	6.32E-03	1.46E-03	8.80E-03	1.20E-07	3.96E-06	0.00E+00	4.08	Offsite Resident
599740	4170160	1.05E-02	3.67E-03	3.43E-03	1.14E-02	1.02E-02	5.87E-03	1.52E-03	7.89E-03	1.08E-07	3.63E-06	0.00E+00	3.73	Offsite Resident
599760	4170160	9.40E-03	3.44E-03	3.22E-03	1.02E-02	9.79E-03	5.46E-03	1.58E-03	7.11E-03	9.76E-08	3.35E-06	0.00E+00	3.45	Offsite Resident
599780	4170160	8.50E-03	3.24E-03	3.03E-03	9.23E-03	9.61E-03	5.09E-03	1.64E-03	6.44E-03	8.89E-08	3.12E-06	0.00E+00	3.21	Offsite Resident
599800	4170160	7.73E-03	3.06E-03	2.86E-03	8.39E-03	9.47E-03	4.76E-03	1.70E-03	5.87E-03	8.14E-08	2.92E-06	0.00E+00	3.01	Offsite Resident
599820	4170160	7.08E-03	2.89E-03	2.71E-03	7.69E-03	9.21E-03	4.47E-03	1.75E-03	5.38E-03	7.50E-08	2.75E-06	0.00E+00	2.82	Offsite Resident
599840	4170160	6.50E-03	2.74E-03	2.56E-03	7.06E-03	8.76E-03	4.19E-03	1.80E-03	4.95E-03	6.93E-08	2.58E-06	0.00E+00	2.65	Offsite Resident
599860	4170160	5.99E-03	2.60E-03	2.43E-03	6.51E-03	8.23E-03	3.94E-03	1.85E-03	4.56E-03	6.42E-08	2.42E-06	0.00E+00	2.48	Offsite Resident
599880	4170160	5.55E-03	2.47E-03	2.31E-03	6.02E-03	7.68E-03	3.71E-03	1.90E-03	4.22E-03	5.97E-08	2.27E-06	0.00E+00	2.33	Offsite Resident
599900	4170160	5.14E-03	2.35E-03	2.20E-03	5.59E-03	7.16E-03	3.50E-03	1.95E-03	3.92E-03	5.57E-08	2.14E-06	0.00E+00	2.19	Offsite Resident
599920	4170160	4.79E-03	2.24E-03	2.09E-03	5.20E-03	6.68E-03	3.31E-03	2.00E-03	3.64E-03	5.20E-08	2.02E-06	0.00E+00	2.07	Offsite Resident
599940	4170160	4.47E-03	2.13E-03	2.00E-03	4.85E-03	6.25E-03	3.13E-03	2.04E-03	3.40E-03	4.88E-08	1.91E-06	0.00E+00	1.96	Offsite Resident
599960	4170160	4.19E-03	2.04E-03	1.91E-03	4.54E-03	5.86E-03	2.96E-03	2.07E-03	3.18E-03	4.59E-08	1.81E-06	0.00E+00	1.86	Offsite Resident
599980	4170160	3.92E-03	1.95E-03	1.82E-03	4.26E-03	5.52E-03	2.81E-03	2.11E-03	2.98E-03	4.32E-08	1.72E-06	0.00E+00	1.77	Offsite Resident
600000	4170160	3.69E-03	1.86E-03	1.75E-03	4.01E-03	5.20E-03	2.67E-03	2.13E-03	2.80E-03	4.08E-08	1.64E-06	0.00E+00	1.68	Offsite Resident
600020	4170160	3.48E-03	1.79E-03	1.68E-03	3.78E-03	4.91E-03	2.54E-03	2.14E-03	2.64E-03	3.86E-08	1.57E-06	0.00E+00	1.61	Offsite Resident
600040	4170160	3.29E-03	1.72E-03	1.61E-03	3.57E-03	4.65E-03	2.42E-03	2.16E-03	2.49E-03	3.66E-08	1.50E-06	0.00E+00	1.54	Offsite Resident
600060	4170160	3.11E-03	1.65E-03	1.54E-03	3.37E-03	4.41E-03	2.30E-03	2.18E-03	2.35E-03	3.47E-08	1.44E-06	0.00E+00	1.47	Offsite Resident
600080	4170160	2.94E-03	1.58E-03	1.48E-03	3.20E-03	4.19E-03	2.19E-03	2.19E-03	2.23E-03	3.30E-08	1.38E-06	0.00E+00	1.41	Offsite Resident
600100	4170160	2.79E-03	1.52E-03	1.43E-03	3.03E-03	3.98E-03	2.09E-03	2.19E-03	2.11E-03	3.14E-08	1.32E-06	0.00E+00	1.35	Offsite Resident
600120	4170160	2.66E-03	1.47E-03	1.37E-03	2.88E-03	3.78E-03	2.00E-03	2.17E-03	2.00E-03	3.00E-08	1.27E-06	0.00E+00	1.30	Offsite Resident
598920	4170180	2.13E-03	2.21E-03	2.07E-03	2.31E-03	1.83E-03	4.31E-03	4.65E-04	7.92E-04	2.90E-08	1.11E-06	0.00E+00	1.14	Offsite Resident
598940	4170180	2.21E-03	2.27E-03	2.12E-03	2.40E-03	1.92E-03	4.56E-03	4.74E-04	8.22E-04	2.99E-08	1.15E-06	0.00E+00	1.18	Offsite Resident
598960	4170180	2.29E-03	2.33E-03	2.18E-03	2.49E-03	2.01E-03	4.82E-03	4.84E-04	8.54E-04	3.09E-08	1.20E-06	0.00E+00	1.23	Offsite Resident
598980	4170180	2.38E-03	2.39E-03	2.24E-03	2.59E-03	2.11E-03	5.11E-03	4.93E-04	8.89E-04	3.20E-08	1.24E-06	0.00E+00	1.28	Offsite Resident
599000	4170180	2.47E-03	2.45E-03	2.30E-03	2.68E-03	2.22E-03	5.40E-03	5.06E-04	9.27E-04	3.30E-08	1.29E-06	0.00E+00	1.33	Offsite Resident
599440	4170180	1.66E-02	1.31E-02	1.22E-02	1.80E-02	3.59E-02	3.15E-02	8.85E-04	1.28E-02	2.06E-07	9.10E-06	0.00E+00	9.31	Offsite Resident
599460	4170180	3.06E-02	1.14E-02	1.07E-02	3.33E-02	3.18E-02	2.61E-02	9.16E-04	2.36E-02	3.19E-07	1.10E-05	0.00E+00	11.34	Offsite Resident
599480	4170180	4.59E-02	1.01E-02	9.41E-03	4.98E-02	2.78E-02	2.21E-02	9.47E-04	3.00E-02	4.44E-07	1.31E-05	0.00E+00	13.56	Offsite Resident
599500	4170180	5.15E-02	8.99E-03	8.42E-03	5.59E-02	2.52E-02	1.92E-02	9.74E-04	2.99E-02	4.88E-07	1.36E-05	0.00E+00	14.05	Offsite Resident
599520	4170180	4.89E-02	8.08E-03	7.56E-03	5.32E-02	2.34E-02	1.68E-02	1.01E-03	2.73E-02	4.62E-07	1.27E-05	0.00E+00	13.14	Offsite Resident
599540	4170180	4.26E-02	7.32E-03	6.85E-03	4.63E-02	2.22E-02	1.49E-02	1.05E-03	2.41E-02	4.03E-07	1.12E-05	0.00E+00	11.62	Offsite Resident
599560	4170180	3.54E-02	6.67E-03	6.24E-03	3.85E-02	2.14E-02	1.33E-02	1.09E-03	2.08E-02	3.38E-07	9.68E-06	0.00E+00	10.02	Offsite Resident
599580	4170180	2.91E-02	6.11E-03	5.72E-03	3.16E-02	2.07E-02	1.19E-02	1.13E-03	1.80E-02	2.81E-07	8.35E-06	0.00E+00	8.63	Offsite Resident
599600	4170180	2.41E-02	5.62E-03	5.26E-03	2.62E-02	2.01E-02	1.08E-02	1.17E-03	1.56E-02	2.35E-07	7.26E-06	0.00E+00	7.50	Offsite Resident
599620	4170180	2.03E-02	5.19E-03	4.86E-03	2.20E-02	1.96E-02	9.76E-03	1.21E-03	1.37E-02	2.00E-07	6.41E-06	0.00E+00	6.61	Offsite Resident
599640	4170180	1.73E-02	4.81E-03	4.50E-03	1.88E-02	1.89E-02	8.89E-03	1.26E-03	1.21E-02	1.72E-07	5.73E-06	0.00E+00	5.90	Offsite Resident
599660	4170180	1.50E-02	4.47E-03	4.19E-03	1.63E-02	1.82E-02	8.13E-03	1.32E-03	1.08E-02	1.51E-07	5.17E-06	0.00E+00	5.32	Offsite Resident
599680	4170180	1.32E-02	4.17E-03	3.91E-03	1.43E-02	1.72E-02	7.47E-03	1.37E-03	9.67E-03	1.34E-07	4.69E-06	0.00E+00	4.83	Offsite Resident
599700	4170180	1.17E-02	3.90E-03	3.65E-03	1.27E-02	1.59E-02	6.88E-03	1.43E-03	8.70E-03	1.19E-07	4.26E-06	0.00E+00	4.38	Offsite Resident
599720	4170180	1.04E-02	3.65E-03	3.42E-03	1.13E-02	1.45E-02	6.36E-03	1.48E-03	7.86E-03	1.07E-07	3.89E-06	0.00E+00	3.99	Offsite Resident
599740	4170180	9.37E-03	3.43E-03	3.21E-03	1.02E-02	1.33E-02	5.90E-03	1.55E-03	7.12E-03	9.73E-08	3.56E-06	0.00E+00	3.66	Offsite Resident
599760	4170180	8.49E-03	3.23E-03	3.03E-03	9.22E-03	1.27E-02	5.49E-03	1.60E-03	6.48E-03	8.88E-08	3.32E-06	0.00E+00	3.40	Offsite Resident
599780	4170180	7.72E-03	3.05E-03	2.86E-03	8.39E-03	1.25E-02	5.12E-03	1.67E-03	5.91E-03	8.13E-08	3.11E-06	0.00E+00	3.19	Offsite Resident
599800	4170180	7.05E-03	2.88E-03	2.70E-03	7.66E-03	1.21E-02	4.78E-03	1.74E-03	5.41E-03	7.47E-08	2.92E-06	0.00E+00	3.00	Offsite Resident
599820	4170180	6.49E-03	2.73E-03	2.56E-03	7.05E-03	1.14E-02	4.48E-03	1.79E-03	4.98E-03	6.92E-08	2.74E-06	0.00E+00	2.81	Offsite Resident
599840	4170180	5.99E-03	2.59E-03	2.43E-03	6.50E-03	1.04E-02	4.20E-03	1.86E-03	4.60E-03	6.41E-08	2.55E-06	0.00E+00	2.62	Offsite Resident
599860	4170180	5.54E-03	2.46E-03	2.31E-03	6.02E-03	9.47E-03	3.94E-03	1.92E-03	4.25E-03	5.96E-08	2.39E-06	0.00E+00	2.45	Offsite Resident
599880	4170180	5.15E-03	2.34E-03	2.20E-03	5.59E-03	8.64E-03	3.71E-03	1.98E-03	3.96E-03	5.57E-08	2.24E-06	0.00E+00	2.29	Offsite Resident
599900	4170180	4.78E-03	2.23E-03	2.09E-03	5.19E-03	7.93E-03	3.49E-03	2.06E-03	3.67E-03	5.19E-08	2.10E-06	0.00E+00	2.16	Offsite Resident
599920	4170180	4.46E-03	2.13E-03	1.99E-03	4.85E-03	7.31E-03	3.30E-03	2.12E-03	3.43E-03	4.87E-08	1.99E-06	0.00E+00	2.04	Offsite Resident
599940	4170180	4.18E-03	2.03E-03	1.90E-03	4.54E-03	6.79E-03	3.12E-03	2.17E-03	3.21E-03	4.58E-08	1.88E-06	0.00E+00	1.93	Offsite Resident
599960	4170180	3.92E-03	1.94E-03	1.82E-03	4.26E-03	6.33E-03	2.95E-03	2.21E-03	3.01E-03	4.32E-08	1.79E-06	0.00E+00	1.83	Offsite Resident
599980	4170180	3.69E-03	1.86E-03	1.74E-03	4.01E-03	5.93E-03	2.80E-03	2.26E-03	2.83E-03	4.08E-08	1.70E-06	0.00E+00	1.74	Offsite Resident
600000	4170180	3.48E-03	1.78E-03	1.67E-03	3.78E-03	5.58E-03	2.65E-03	2.30E-03	2.66E-03	3.86E-08	1.63E-06	0.00E+00	1.66	Offsite Resident
600020	4170180	3.29E-03	1.71E-03	1.60E-03	3.57E-03	5.26E-03	2.52E-03	2.32E-03	2.52E-03	3.66E-08	1.56E-06	0.00E+00	1.59	Offsite Resident
600040	4170180	3.11E-03	1.64E-03	1.54E-03	3.38E-03	4.98E-03	2.40E-03	2.35E-03	2.38E-03	3.47E-08	1.49E-06	0.00E+00	1.52	Offsite Resident
600060	4170180	2.94E-03	1.58E-03	1.48E-03	3.19E-03	4.73E-03	2.28E-03	2.39E-03	2.25E-03	3.30E-08	1.43E-06	0.00E+00	1.46	Offsite Resident
600080	4170180	2.79E-03	1.52E-03	1.42E-03	3.03E-03	4.49E-03	2.18E-03	2.40E-03	2.13E-03	3.14E-08	1.37E-06	0.00E+00	1.41	Offsite Resident
600100	4170180	2.65E-03	1.46E-03	1.37E-03	2.88E-03	4.27E-03	2.08E-03	2.41E-03	2.02E-03	2.99E-08	1.32E-06	0.00E+00	1.35	Offsite Resident
600120	4170180	2.53E-03	1.41E-03	1.32E-03	2.74E-03	4.06E-03	1.99E-03	2.40E-03	1.92E-03	2.86E-08	1.27E-06	0.00E+00	1.30	Offsite Resident
598920	4170200	1.75E-03	1.73E-03	1.62E-03	1.91E-03	1.66E-03	4.21E-03	4.63E-04	6.56E-04	2.34E-08	9.52E-07	0.00E+00	0.98	Offsite Resident
598940	4170200	1.81E-03	1.77E-03	1.66E-03	1.96E-03	1.74E-03	4.45E-03	4.73E-04	6.79E-04	2.41E-08	9.87E-07	0.00E+00	1.01	Offsite Resident
598960	4170200	1.87E-03	1.82E-03	1.70E-03	2.03E-03	1.81E-03	4.73E-03	4.83E-04	7.04E-04	2.48E-08	1.02E-06	0.00E+00	1.05	Offsite Resident
598980	4170200	1.92E-03	1.88E-03	1.76E-03	2.09E-03	1.89E-03	5.02E-03	4.92E-04	7.30E-04	2.56E-08	1.07E-06	0.00E+00	1.09	Offsite Resident
599000	4170200	1.98E-03	1.96E-03	1.84E-03	2.15E-03	1.99E-03	5.32E-03	5.05E-04	7.59E-04	2.65E-08	1.11E-06	0.00E+00	1.14	Offsite Resident
599440	4170200	1.41E-02	1.20E-02	1.13E-02	1.53E-02	3.68E-02	3.19E-02	8.88E-04	9.50E-03	1.79E-07	8.49E-06	0.00E+00	8.66	Offsite Resident
599460	4170200	2.20E-02	1.05E-02	9.86E-03	2.39E-02	3.56E-02	2.65E-02	9.18E-04	1.50E-02	2.41E-07	9.39E-06	0.00E+00	9.63	Offsite Resident
599480	4170200	3.02E-02	9.29E-03	8.70E-03	3.28E-02	3.31E-02	2.26E-02	9.47E-04	1.93E-02	3.06E-07	1.04E-05	0.00E+00	10.66	Offsite Resident
599500	4170200	3.46E-02	8.28E-03	7.76E-03	3.76E-02	3.12E-02	1.96E-02	9.74E-04	2.02E-02	3.39E-07	1.07E-05	0.00E+00	11.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599520	4170200	3.49E-02	7.44E-03	6.96E-03	3.79E-02	3.00E-02	1.71E-02	1.01E-03	1.94E-02	3.37E-07	1.04E-05	0.00E+00	10.69	Offsite Resident
599540	4170200	3.26E-02	6.73E-03	6.30E-03	3.54E-02	2.93E-02	1.51E-02	1.05E-03	1.80E-02	3.14E-07	9.67E-06	0.00E+00	9.98	Offsite Resident
599560	4170200	2.91E-02	6.14E-03	5.75E-03	3.16E-02	2.88E-02	1.35E-02	1.08E-03	1.63E-02	2.81E-07	8.82E-06	0.00E+00	9.10	Offsite Resident
599580	4170200	2.52E-02	5.63E-03	5.27E-03	2.73E-02	2.84E-02	1.21E-02	1.12E-03	1.45E-02	2.44E-07	7.94E-06	0.00E+00	8.18	Offsite Resident
599600	4170200	2.14E-02	5.19E-03	4.86E-03	2.32E-02	2.80E-02	1.09E-02	1.17E-03	1.29E-02	2.10E-07	7.10E-06	0.00E+00	7.31	Offsite Resident
599620	4170200	1.82E-02	4.80E-03	4.50E-03	1.97E-02	2.76E-02	9.86E-03	1.22E-03	1.15E-02	1.80E-07	6.38E-06	0.00E+00	6.56	Offsite Resident
599640	4170200	1.56E-02	4.46E-03	4.18E-03	1.69E-02	2.71E-02	8.98E-03	1.26E-03	1.03E-02	1.56E-07	5.79E-06	0.00E+00	5.94	Offsite Resident
599660	4170200	1.35E-02	4.16E-03	3.89E-03	1.46E-02	2.65E-02	8.20E-03	1.32E-03	9.29E-03	1.36E-07	5.28E-06	0.00E+00	5.42	Offsite Resident
599680	4170200	1.18E-02	3.89E-03	3.64E-03	1.28E-02	2.57E-02	7.52E-03	1.37E-03	8.42E-03	1.21E-07	4.86E-06	0.00E+00	4.98	Offsite Resident
599700	4170200	1.05E-02	3.64E-03	3.41E-03	1.14E-02	2.45E-02	6.92E-03	1.43E-03	7.66E-03	1.08E-07	4.48E-06	0.00E+00	4.59	Offsite Resident
599720	4170200	9.39E-03	3.42E-03	3.20E-03	1.02E-02	2.24E-02	6.39E-03	1.49E-03	7.01E-03	9.75E-08	4.10E-06	0.00E+00	4.20	Offsite Resident
599740	4170200	8.48E-03	3.22E-03	3.02E-03	9.21E-03	1.97E-02	5.92E-03	1.55E-03	6.42E-03	8.87E-08	3.72E-06	0.00E+00	3.81	Offsite Resident
599760	4170200	7.72E-03	3.04E-03	2.85E-03	8.38E-03	1.84E-02	5.50E-03	1.62E-03	5.90E-03	8.12E-08	3.46E-06	0.00E+00	3.54	Offsite Resident
599780	4170200	7.05E-03	2.88E-03	2.69E-03	7.65E-03	1.81E-02	5.12E-03	1.69E-03	5.41E-03	7.46E-08	3.27E-06	0.00E+00	3.35	Offsite Resident
599800	4170200	6.46E-03	2.72E-03	2.55E-03	7.01E-03	1.63E-02	4.77E-03	1.77E-03	4.98E-03	6.88E-08	3.03E-06	0.00E+00	3.10	Offsite Resident
599820	4170200	5.97E-03	2.58E-03	2.42E-03	6.48E-03	1.41E-02	4.47E-03	1.83E-03	4.61E-03	6.39E-08	2.77E-06	0.00E+00	2.84	Offsite Resident
599840	4170200	5.51E-03	2.45E-03	2.30E-03	5.99E-03	1.22E-02	4.18E-03	1.91E-03	4.26E-03	5.94E-08	2.55E-06	0.00E+00	2.61	Offsite Resident
599860	4170200	5.12E-03	2.33E-03	2.19E-03	5.56E-03	1.07E-02	3.93E-03	1.98E-03	3.96E-03	5.54E-08	2.36E-06	0.00E+00	2.42	Offsite Resident
599880	4170200	4.78E-03	2.23E-03	2.09E-03	5.19E-03	9.57E-03	3.70E-03	2.04E-03	3.70E-03	5.19E-08	2.21E-06	0.00E+00	2.26	Offsite Resident
599900	4170200	4.45E-03	2.12E-03	1.98E-03	4.83E-03	8.65E-03	3.47E-03	2.15E-03	3.44E-03	4.86E-08	2.07E-06	0.00E+00	2.12	Offsite Resident
599920	4170200	4.17E-03	2.03E-03	1.90E-03	4.52E-03	7.91E-03	3.28E-03	2.22E-03	3.22E-03	4.57E-08	1.96E-06	0.00E+00	2.00	Offsite Resident
599940	4170200	3.91E-03	1.94E-03	1.81E-03	4.25E-03	7.30E-03	3.10E-03	2.29E-03	3.02E-03	4.30E-08	1.86E-06	0.00E+00	1.90	Offsite Resident
599960	4170200	3.68E-03	1.86E-03	1.74E-03	4.00E-03	6.78E-03	2.93E-03	2.35E-03	2.84E-03	4.07E-08	1.77E-06	0.00E+00	1.81	Offsite Resident
599980	4170200	3.47E-03	1.78E-03	1.66E-03	3.77E-03	6.35E-03	2.78E-03	2.41E-03	2.68E-03	3.85E-08	1.69E-06	0.00E+00	1.72	Offsite Resident
600000	4170200	3.28E-03	1.71E-03	1.60E-03	3.56E-03	5.97E-03	2.63E-03	2.46E-03	2.53E-03	3.65E-08	1.61E-06	0.00E+00	1.65	Offsite Resident
600020	4170200	3.10E-03	1.64E-03	1.54E-03	3.37E-03	5.63E-03	2.50E-03	2.50E-03	2.39E-03	3.46E-08	1.55E-06	0.00E+00	1.58	Offsite Resident
600040	4170200	2.94E-03	1.58E-03	1.48E-03	3.19E-03	5.33E-03	2.38E-03	2.54E-03	2.26E-03	3.29E-08	1.48E-06	0.00E+00	1.52	Offsite Resident
600060	4170200	2.79E-03	1.51E-03	1.42E-03	3.03E-03	5.08E-03	2.27E-03	2.60E-03	2.14E-03	3.13E-08	1.43E-06	0.00E+00	1.46	Offsite Resident
600080	4170200	2.65E-03	1.46E-03	1.37E-03	2.88E-03	4.83E-03	2.16E-03	2.63E-03	2.03E-03	2.98E-08	1.38E-06	0.00E+00	1.41	Offsite Resident
600100	4170200	2.52E-03	1.41E-03	1.32E-03	2.74E-03	4.60E-03	2.06E-03	2.65E-03	1.93E-03	2.85E-08	1.33E-06	0.00E+00	1.36	Offsite Resident
600120	4170200	2.40E-03	1.36E-03	1.27E-03	2.61E-03	4.37E-03	1.97E-03	2.65E-03	1.84E-03	2.72E-08	1.28E-06	0.00E+00	1.31	Offsite Resident
598920	4170220	1.46E-03	1.41E-03	1.32E-03	1.59E-03	1.52E-03	4.09E-03	4.61E-04	5.53E-04	1.94E-08	8.36E-07	0.00E+00	0.85	Offsite Resident
598940	4170220	1.50E-03	1.46E-03	1.37E-03	1.63E-03	1.58E-03	4.34E-03	4.72E-04	5.72E-04	1.99E-08	8.68E-07	0.00E+00	0.89	Offsite Resident
598960	4170220	1.54E-03	1.53E-03	1.43E-03	1.67E-03	1.65E-03	4.61E-03	4.81E-04	5.92E-04	2.06E-08	9.06E-07	0.00E+00	0.93	Offsite Resident
598980	4170220	1.58E-03	1.61E-03	1.51E-03	1.71E-03	1.71E-03	4.91E-03	4.89E-04	6.13E-04	2.13E-08	9.48E-07	0.00E+00	0.97	Offsite Resident
599000	4170220	1.61E-03	1.72E-03	1.61E-03	1.75E-03	1.80E-03	5.22E-03	5.04E-04	6.38E-04	2.22E-08	9.95E-07	0.00E+00	1.02	Offsite Resident
599780	4170220	6.49E-03	2.71E-03	2.54E-03	7.04E-03	2.79E-02	5.10E-03	1.70E-03	4.94E-03	6.90E-08	3.70E-06	0.00E+00	3.77	Offsite Resident
599800	4170220	5.96E-03	2.57E-03	2.41E-03	6.47E-03	2.13E-02	4.75E-03	1.78E-03	4.58E-03	6.38E-08	3.19E-06	0.00E+00	3.25	Offsite Resident
599820	4170220	5.51E-03	2.45E-03	2.29E-03	5.99E-03	1.67E-02	4.44E-03	1.85E-03	4.26E-03	5.93E-08	2.81E-06	0.00E+00	2.87	Offsite Resident
599840	4170220	5.11E-03	2.33E-03	2.18E-03	5.54E-03	1.38E-02	4.15E-03	1.94E-03	3.95E-03	5.52E-08	2.54E-06	0.00E+00	2.60	Offsite Resident
599860	4170220	4.76E-03	2.22E-03	2.08E-03	5.17E-03	1.18E-02	3.90E-03	2.02E-03	3.69E-03	5.17E-08	2.34E-06	0.00E+00	2.39	Offsite Resident
599880	4170220	4.45E-03	2.12E-03	1.98E-03	4.83E-03	1.04E-02	3.67E-03	2.10E-03	3.45E-03	4.86E-08	2.18E-06	0.00E+00	2.22	Offsite Resident
599900	4170220	4.16E-03	2.02E-03	1.89E-03	4.51E-03	9.28E-03	3.45E-03	2.20E-03	3.23E-03	4.56E-08	2.04E-06	0.00E+00	2.09	Offsite Resident
599920	4170220	3.90E-03	1.93E-03	1.81E-03	4.23E-03	8.44E-03	3.25E-03	2.29E-03	3.03E-03	4.29E-08	1.93E-06	0.00E+00	1.97	Offsite Resident
599940	4170220	3.67E-03	1.85E-03	1.73E-03	3.98E-03	7.76E-03	3.07E-03	2.38E-03	2.85E-03	4.05E-08	1.83E-06	0.00E+00	1.87	Offsite Resident
599960	4170220	3.46E-03	1.77E-03	1.66E-03	3.76E-03	7.21E-03	2.90E-03	2.46E-03	2.68E-03	3.84E-08	1.74E-06	0.00E+00	1.78	Offsite Resident
599980	4170220	3.26E-03	1.70E-03	1.59E-03	3.55E-03	6.75E-03	2.75E-03	2.55E-03	2.53E-03	3.63E-08	1.67E-06	0.00E+00	1.70	Offsite Resident
600000	4170220	3.09E-03	1.63E-03	1.53E-03	3.35E-03	6.36E-03	2.61E-03	2.63E-03	2.39E-03	3.45E-08	1.60E-06	0.00E+00	1.64	Offsite Resident
600020	4170220	2.93E-03	1.57E-03	1.47E-03	3.18E-03	6.01E-03	2.48E-03	2.68E-03	2.27E-03	3.28E-08	1.54E-06	0.00E+00	1.57	Offsite Resident
600040	4170220	2.78E-03	1.51E-03	1.42E-03	3.02E-03	5.71E-03	2.36E-03	2.75E-03	2.15E-03	3.12E-08	1.48E-06	0.00E+00	1.52	Offsite Resident
600060	4170220	2.64E-03	1.45E-03	1.36E-03	2.87E-03	5.45E-03	2.24E-03	2.82E-03	2.04E-03	2.98E-08	1.43E-06	0.00E+00	1.46	Offsite Resident
600080	4170220	2.51E-03	1.40E-03	1.31E-03	2.73E-03	5.21E-03	2.14E-03	2.87E-03	1.94E-03	2.84E-08	1.39E-06	0.00E+00	1.41	Offsite Resident
600100	4170220	2.40E-03	1.35E-03	1.27E-03	2.60E-03	4.97E-03	2.04E-03	2.91E-03	1.85E-03	2.72E-08	1.34E-06	0.00E+00	1.37	Offsite Resident
600120	4170220	2.29E-03	1.31E-03	1.22E-03	2.48E-03	4.74E-03	1.95E-03	2.93E-03	1.76E-03	2.60E-08	1.30E-06	0.00E+00	1.32	Offsite Resident
598920	4170240	1.23E-03	1.23E-03	1.15E-03	1.34E-03	1.39E-03	3.96E-03	4.57E-04	4.76E-04	1.65E-08	7.51E-07	0.00E+00	0.77	Offsite Resident
598940	4170240	1.26E-03	1.29E-03	1.21E-03	1.36E-03	1.45E-03	4.21E-03	4.68E-04	4.93E-04	1.70E-08	7.85E-07	0.00E+00	0.80	Offsite Resident
598960	4170240	1.28E-03	1.38E-03	1.29E-03	1.39E-03	1.50E-03	4.49E-03	4.77E-04	5.11E-04	1.77E-08	8.23E-07	0.00E+00	0.84	Offsite Resident
598980	4170240	1.31E-03	1.49E-03	1.39E-03	1.42E-03	1.56E-03	4.79E-03	4.86E-04	5.31E-04	1.84E-08	8.66E-07	0.00E+00	0.88	Offsite Resident
599000	4170240	1.33E-03	1.62E-03	1.51E-03	1.45E-03	1.64E-03	5.10E-03	5.00E-04	5.54E-04	1.92E-08	9.14E-07	0.00E+00	0.93	Offsite Resident
599420	4170240	7.62E-03	1.12E-02	1.05E-02	8.28E-03	1.04E-02	4.08E-02	8.62E-04	4.37E-03	1.19E-07	6.09E-06	0.00E+00	6.21	Offsite Resident
599440	4170240	1.02E-02	1.02E-02	9.59E-03	1.10E-02	1.36E-02	3.29E-02	8.92E-04	5.87E-03	1.37E-07	6.16E-06	0.00E+00	6.30	Offsite Resident
599460	4170240	1.33E-02	9.27E-03	8.68E-03	1.45E-02	1.62E-02	2.75E-02	9.19E-04	7.93E-03	1.59E-07	6.45E-06	0.00E+00	6.61	Offsite Resident
599480	4170240	1.64E-02	8.33E-03	7.80E-03	1.79E-02	1.82E-02	2.34E-02	9.47E-04	9.91E-03	1.82E-07	6.78E-06	0.00E+00	6.96	Offsite Resident
599500	4170240	1.87E-02	7.46E-03	6.99E-03	2.03E-02	1.98E-02	2.01E-02	9.78E-04	1.09E-02	1.97E-07	6.97E-06	0.00E+00	7.16	Offsite Resident
599520	4170240	1.97E-02	6.70E-03	6.27E-03	2.14E-02	2.09E-02	1.76E-02	1.01E-03	1.11E-02	2.02E-07	6.94E-06	0.00E+00	7.14	Offsite Resident
599540	4170240	1.96E-02	6.03E-03	5.65E-03	2.13E-02	2.16E-02	1.55E-02	1.05E-03	1.08E-02	1.99E-07	6.75E-06	0.00E+00	6.95	Offsite Resident
599560	4170240	1.89E-02	5.47E-03	5.12E-03	2.05E-02	2.21E-02	1.37E-02	1.08E-03	1.03E-02	1.90E-07	6.46E-06	0.00E+00	6.65	Offsite Resident
599580	4170240	1.77E-02	4.99E-03	4.68E-03	1.93E-02	2.26E-02	1.22E-02	1.12E-03	9.68E-03	1.77E-07	6.12E-06	0.00E+00	6.29	Offsite Resident
599600	4170240	1.63E-02	4.59E-03	4.30E-03	1.78E-02	2.30E-02	1.10E-02	1.16E-03	9.01E-03	1.63E-07	5.76E-06	0.00E+00	5.92	Offsite Resident
599620	4170240	1.48E-02	4.24E-03	3.97E-03	1.61E-02	2.34E-02	9.95E-03	1.21E-03	8.36E-03	1.48E-07	5.40E-06	0.00E+00	5.55	Offsite Resident
599640	4170240	1.32E-02	3.93E-03	3.68E-03	1.44E-02	2.38E-02	9.03E-03	1.26E-03	7.72E-03	1.33E-07	5.04E-06	0.00E+00	5.18	Offsite Resident
599660	4170240	1.17E-02	3.67E-03	3.43E-03	1.27E-02	2.42E-02	8.23E-03	1.31E-03	7.11E-03	1.19E-07	4.71E-06	0.00E+00	4.83	Offsite Resident
599780	4170240	6.06E-03	2.57E-03	2.41E-03	6.59E-03	3.06E-02	5.06E-03	1.70E-03	4.51E-03	6.47E-08	3.74E-06	0.00E+00	3.80	Offsite Resident
599800	4170240	5.56E-03	2.44E-03	2.28E-03	6.04E-03	2.34E-02	4.71E-03	1.79E-03	4.20E-03	5.97E-08	3.20E-06	0.00E+00	3.26	Offsite Resident
599820	4170240	5.14E-03	2.32E-03	2.17E-03	5.59E-03	1.81E-02	4.40E-03	1.86E-03	3.93E-03	5.55E-08	2.80E-06	0.00E+00	2.85	Offsite Resident
599840	4170240	4.77E-03	2.21E-03	2.07E-03	5.18E-03	1.48E-02	4.12E-03	1.95E-03	3.68E-03	5.18E-08	2.51E-06	0.00E+00	2.57	Offsite Resident
599860	4170240	4.45E-03	2.11E-03	1.98E-03	4.83E-03	1.25E-02	3.86E-03	2.04E-03	3.44E-03	4.85E-08	2.30E-06	0.00E+00	2.35	Offsite Resident
599880	4170240	4.16E-03	2.02E-03	1.89E-03	4.52E-03	1.09E-02	3.62E-03	2.14E-03	3.23E-03	4.56E-08	2.14E-06	0.00E+00	2.18	Offsite Resident
599900	4170240	3.90E-03	1.93E-03	1.80E-03	4.23E-03	9.77E-03	3.41E-03	2.24E-03	3.02E-03	4.29E-08	2.01E-06	0.00E+00	2.05	Offsite Resident
599920	4170240	3.66E-03	1.85E-03	1.73E-03	3.98E-03	8.88E-03	3.21E-03	2.35E-03	2.84E-03	4.04E-08	1.90E-06	0.00E+00	1.94	Offsite Resident
599940	4170240	3.45E-03	1.77E-03	1.66E-03	3.75E-03	8.17E-03	3.03E-03	2.45E-03	2.68E-03	3.83E-08	1.80E-06	0.00E+00	1.84	Offsite Resident
599960	4170240	3.26E-03	1.70E-03	1.59E-03	3.54E-03	7.60E-03	2.87E-03	2.56E-03	2.53E-03	3.63E-08	1.72E-06	0.00E+00	1.76	Offsite Resident
599980	4170240	3.08E-03	1.63E-03	1.53E-03	3.35E-03	7.13E-03	2.71E-03	2.66E-03	2.39E-03	3.44E-08	1.65E-06	0.00E+00	1.69	Offsite Resident
600000	4170240	2.92E-03	1.57E-03	1.47E-03	3.17E-03	6.74E-03	2.57E-03	2.76E-03	2.27E-03	3.27E-08	1.59E-06	0.00E+00	1.62	Offsite Resident
600020	4170240	2.77E-03	1.51E-03	1.41E-03	3.01E-03	6.41E-03	2.44E-03	2.86E-03	2.15E-03	3.11E-08	1.54E-06	0.00E+00	1.57	Offsite Resident
600040	4170240	2.64E-03	1.45E-03	1.36E-03	2.86E-03	6.11E-03	2.32E-03	2.95E-03	2.05E-03	2.97E-08	1.49E-06	0.00E+00	1.52	Offsite Resident
600060	4170240	2.51E-03	1.40E-03	1.31E-03	2.72E-03	5.86E-03	2.21E-03	3.04E-03	1.94E-03	2.83E-08	1.44E-06	0.00E+00	1.47	Offsite Resident
600080	4170240	2.39E-03	1.35E-03	1.26E-03	2.60E-03	5.62E-03	2.11E-03	3.12E-03	1.85E-03	2.71E-08	1.40E-06	0.00E+00	1.43	Offsite Resident
600100	4170240	2.28E-03	1.30E-03	1.22E-03	2.48E-03	5.39E-03	2.01E-03	3.17E-03	1.77E-03	2.59E-08	1.36E-06	0.00E+00	1.38	Offsite Resident
600120	4170240	2.18E-03	1.26E-03	1.18E-03	2.37E-03	5.17E-03	1.92E-03	3.23E-03	1.69E-03	2.48E-08	1.32E-06	0.00E+00	1.34	Offsite Resident
598920	4170260	1.05E-03	1.13E-03	1.06E-03	1.14E-03	1.28E-03	3.81E-03	4.52E-04	4.22E-04	1.44E-08	6.90E-07	0.00E+00	0.70	Offsite Resident
598940	4170260	1.06E-03	1.21E-03	1.14E-03	1.16E-03	1.33E-03	4.07E-03	4.63E-04	4.39E-04	1.50E-08	7.24E-07	0.00E+00	0.74	Offsite Resident
598960	4170260	1.08E-03	1.31E-03	1.23E-03	1.17E-03	1.38E-03	4.35E-03	4.72E-04	4.56E-04	1.56E-08	7.62E-07	0.00E+00	0.78	Offsite Resident
598980	4170260	1.10E-03	1.43E-03	1.34E-03	1.19E-03	1.43E-03	4.65E-03	4.81E-04	4.75E-04	1.63E-08	8.04E-07	0.00E+00	0.82	Offsite Resident
599000	4170260	1.12E-03	1.55E-03	1.45E-03	1.21E-03	1.50E-03	4.97E-03	4.95E-04	4.98E-04	1.71E-08	8.50E-07	0.00E+00	0.87	Offsite Resident
599420	4170260	6.85E-03	9.90E-03	9.26E-03	7.43E-03	7.74E-03	4.18E-02	8.63E-04	3.77E-03	1.06E-07	5.64E-06	0.00E+00	5.75	Offsite Resident
599440	4170260	8.74E-03	9.23E-03	8.64E-03	9.49E-03	9.45E-03	3.38E-02	8.92E-04	4.83E-03	1.20E-07	5.54E-06	0.00E+00	5.66	Offsite Resident
599460	4170260	1.09E-02	8.53E-03	7.99E-03	1.18E-02	1.10E-02	2.80E-02	9.21E-04	6.22E-03	1.35E-07	5.61E-06	0.00E+00	5.75	Offsite Resident
599480	4170260	1.30E-02	7.81E-03	7.31E-03	1.41E-02	1.22E-02	2.37E-02	9.52E-04	7.64E-03	1.50E-07	5.73E-06	0.00E+00	5.88	Offsite Resident
599500	4170260	1.46E-02	7.11E-03	6.66E-03	1.59E-02	1.32E-02	2.03E-02	9.82E-04	8.56E-03	1.60E-07	5.79E-06	0.00E+00	5.95	Offsite Resident
599520	4170260	1.55E-02	6.44E-03	6.03E-03	1.68E-02	1.40E-02	1.77E-02	1.01E-03	8.83E-03	1.64E-07	5.74E-06	0.00E+00	5.91	Offsite Resident
599540	4170260	1.57E-02	5.82E-03	5.45E-03	1.71E-02	1.46E-02	1.55E-02	1.05E-03	8.74E-03	1.64E-07	5.60E-06	0.00E+00	5.76	Offsite Resident
599560	4170260	1.54E-02	5.28E-03	4.94E-03	1.68E-02	1.51E-02	1.37E-02	1.09E-03	8.45E-03	1.59E-07	5.39E-06	0.00E+00	5.55	Offsite Resident
599580	4170260	1.48E-02	4.81E-03	4.50E-03	1.60E-02	1.56E-02	1.22E-02	1.13E-03	8.03E-03	1.51E-07	5.14E-06	0.00E+00	5.29	Offsite Resident
599600	4170260	1.39E-02	4.40E-03	4.12E-03	1.51E-02	1.60E-02	1.10E-02	1.17E-03	7.55E-03	1.41E-07	4.88E-06	0.00E+00	5.02	Offsite Resident
599620	4170260	1.30E-02	4.05E-03	3.80E-03	1.41E-02	1.64E-02	9.89E-03	1.22E-03	7.09E-03	1.31E-07	4.62E-06	0.00E+00	4.75	Offsite Resident
599640	4170260	1.19E-02	3.75E-03	3.51E-03	1.30E-02	1.69E-02	8.96E-03	1.26E-03	6.65E-03	1.21E-07	4.36E-06	0.00E+00	4.49	Offsite Resident
599660	4170260	1.08E-02	3.49E-03	3.27E-03	1.18E-02	1.74E-02	8.16E-03	1.32E-03	6.22E-03	1.10E-07	4.12E-06	0.00E+00	4.23	Offsite Resident
599680	4170260	9.77E-03	3.26E-03	3.06E-03	1.06E-02	1.79E-02	7.46E-03	1.37E-03	5.80E-03	1.00E-07	3.89E-06	0.00E+00	3.99	Offsite Resident
599700	4170260	8.76E-03	3.06E-03	2.87E-03	9.51E-03	1.86E-02	6.85E-03	1.42E-03	5.39E-03	9.03E-08	3.68E-06	0.00E+00	3.77	Offsite Resident
599720	4170260	7.82E-03	2.88E-03	2.70E-03	8.49E-03	1.93E-02	6.30E-03	1.49E-03	5.00E-03	8.13E-08	3.50E-06	0.00E+00	3.58	Offsite Resident
599740	4170260	7.02E-03	2.72E-03	2.55E-03	7.62E-03	1.92E-02	5.82E-03	1.56E-03	4.66E-03	7.36E-08	3.31E-06	0.00E+00	3.38	Offsite Resident
599780	4170260	5.77E-03	2.44E-03	2.29E-03	6.27E-03	2.90E-02	5.00E-03	1.70E-03	4.10E-03	6.15E-08	3.56E-06	0.00E+00	3.62	Offsite Resident
599800	4170260	5.27E-03	2.32E-03	2.17E-03	5.72E-03	2.33E-02	4.65E-03	1.79E-03	3.85E-03	5.66E-08	3.12E-06	0.00E+00	3.17	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
										$\sum$R1*C_{DPM}					
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599820	4170260	4.86E-03	2.21E-03	2.07E-03	5.28E-03	1.84E-02	4.34E-03	1.87E-03	3.62E-03	5.26E-08	2.74E-06	0.00E+00	2.79	Offsite Resident	
599840	4170260	4.50E-03	2.11E-03	1.97E-03	4.89E-03	1.52E-02	4.06E-03	1.96E-03	3.40E-03	4.90E-08	2.46E-06	0.00E+00	2.51	Offsite Resident	
599860	4170260	4.19E-03	2.01E-03	1.88E-03	4.55E-03	1.29E-02	3.80E-03	2.06E-03	3.20E-03	4.58E-08	2.26E-06	0.00E+00	2.30	Offsite Resident	
599880	4170260	3.92E-03	1.92E-03	1.80E-03	4.25E-03	1.13E-02	3.57E-03	2.16E-03	3.01E-03	4.30E-08	2.10E-06	0.00E+00	2.14	Offsite Resident	
599900	4170260	3.67E-03	1.84E-03	1.72E-03	3.98E-03	1.01E-02	3.35E-03	2.28E-03	2.83E-03	4.05E-08	1.97E-06	0.00E+00	2.01	Offsite Resident	
599920	4170260	3.45E-03	1.76E-03	1.65E-03	3.75E-03	9.24E-03	3.16E-03	2.40E-03	2.67E-03	3.82E-08	1.86E-06	0.00E+00	1.90	Offsite Resident	
599940	4170260	3.25E-03	1.69E-03	1.58E-03	3.53E-03	8.53E-03	2.98E-03	2.52E-03	2.52E-03	3.62E-08	1.78E-06	0.00E+00	1.81	Offsite Resident	
599960	4170260	3.07E-03	1.63E-03	1.52E-03	3.34E-03	7.97E-03	2.82E-03	2.65E-03	2.39E-03	3.43E-08	1.70E-06	0.00E+00	1.74	Offsite Resident	
599980	4170260	2.91E-03	1.56E-03	1.46E-03	3.16E-03	7.52E-03	2.67E-03	2.77E-03	2.26E-03	3.26E-08	1.64E-06	0.00E+00	1.67	Offsite Resident	
600000	4170260	2.76E-03	1.50E-03	1.41E-03	3.00E-03	7.14E-03	2.53E-03	2.90E-03	2.15E-03	3.11E-08	1.58E-06	0.00E+00	1.62	Offsite Resident	
600020	4170260	2.63E-03	1.45E-03	1.36E-03	2.85E-03	6.83E-03	2.41E-03	3.02E-03	2.04E-03	2.96E-08	1.54E-06	0.00E+00	1.57	Offsite Resident	
600040	4170260	2.50E-03	1.40E-03	1.31E-03	2.72E-03	6.55E-03	2.29E-03	3.13E-03	1.94E-03	2.83E-08	1.49E-06	0.00E+00	1.52	Offsite Resident	
600060	4170260	2.38E-03	1.35E-03	1.26E-03	2.59E-03	6.33E-03	2.18E-03	3.27E-03	1.85E-03	2.70E-08	1.45E-06	0.00E+00	1.48	Offsite Resident	
600080	4170260	2.27E-03	1.30E-03	1.22E-03	2.47E-03	6.11E-03	2.07E-03	3.37E-03	1.77E-03	2.59E-08	1.42E-06	0.00E+00	1.44	Offsite Resident	
600100	4170260	2.17E-03	1.25E-03	1.17E-03	2.36E-03	5.89E-03	1.98E-03	3.47E-03	1.69E-03	2.48E-08	1.38E-06	0.00E+00	1.41	Offsite Resident	
600120	4170260	2.08E-03	1.21E-03	1.13E-03	2.26E-03	5.69E-03	1.89E-03	3.56E-03	1.61E-03	2.38E-08	1.35E-06	0.00E+00	1.37	Offsite Resident	
598940	4170280	9.11E-04	1.18E-03	1.10E-03	9.89E-04	1.23E-03	3.91E-03	4.54E-04	4.01E-04	1.35E-08	6.76E-07	0.00E+00	0.69	Offsite Resident	
598960	4170280	9.25E-04	1.27E-03	1.19E-03	1.00E-03	1.28E-03	4.18E-03	4.64E-04	4.20E-04	1.41E-08	7.13E-07	0.00E+00	0.73	Offsite Resident	
598980	4170280	9.36E-04	1.38E-03	1.29E-03	1.02E-03	1.33E-03	4.48E-03	4.74E-04	4.39E-04	1.47E-08	7.52E-07	0.00E+00	0.77	Offsite Resident	
599000	4170280	9.57E-04	1.48E-03	1.38E-03	1.04E-03	1.39E-03	4.82E-03	4.87E-04	4.61E-04	1.53E-08	7.95E-07	0.00E+00	0.81	Offsite Resident	
599400	4170280	5.03E-03	9.14E-03	8.56E-03	5.46E-03	5.50E-03	5.60E-02	8.33E-04	2.71E-03	8.71E-08	5.85E-06	0.00E+00	5.94	Offsite Resident	
599420	4170280	6.16E-03	8.70E-03	8.15E-03	6.68E-03	6.36E-03	4.37E-02	8.59E-04	3.29E-03	9.47E-08	5.36E-06	0.00E+00	5.45	Offsite Resident	
599440	4170280	7.59E-03	8.24E-03	7.71E-03	8.24E-03	7.44E-03	3.49E-02	8.85E-04	4.07E-03	1.05E-07	5.12E-06	0.00E+00	5.22	Offsite Resident	
599460	4170280	9.13E-03	7.75E-03	7.25E-03	9.92E-03	8.46E-03	2.86E-02	9.16E-04	5.06E-03	1.16E-07	5.04E-06	0.00E+00	5.16	Offsite Resident	
599480	4170280	1.06E-02	7.24E-03	6.78E-03	1.15E-02	9.34E-03	2.39E-02	9.47E-04	6.11E-03	1.26E-07	5.04E-06	0.00E+00	5.17	Offsite Resident	
599500	4170280	1.18E-02	6.71E-03	6.28E-03	1.28E-02	1.01E-02	2.04E-02	9.78E-04	6.90E-03	1.34E-07	5.03E-06	0.00E+00	5.17	Offsite Resident	
599520	4170280	1.25E-02	6.16E-03	5.77E-03	1.36E-02	1.07E-02	1.77E-02	1.01E-03	7.22E-03	1.38E-07	4.97E-06	0.00E+00	5.10	Offsite Resident	
599540	4170280	1.28E-02	5.63E-03	5.27E-03	1.39E-02	1.13E-02	1.54E-02	1.05E-03	7.22E-03	1.38E-07	4.85E-06	0.00E+00	4.98	Offsite Resident	
599560	4170280	1.28E-02	5.14E-03	4.81E-03	1.39E-02	1.18E-02	1.36E-02	1.09E-03	7.07E-03	1.35E-07	4.69E-06	0.00E+00	4.83	Offsite Resident	
599580	4170280	1.25E-02	4.69E-03	4.39E-03	1.35E-02	1.23E-02	1.21E-02	1.13E-03	6.80E-03	1.30E-07	4.51E-06	0.00E+00	4.64	Offsite Resident	
599600	4170280	1.19E-02	4.29E-03	4.02E-03	1.29E-02	1.27E-02	1.09E-02	1.17E-03	6.45E-03	1.23E-07	4.30E-06	0.00E+00	4.42	Offsite Resident	
599620	4170280	1.13E-02	3.94E-03	3.69E-03	1.22E-02	1.32E-02	9.79E-03	1.21E-03	6.09E-03	1.16E-07	4.10E-06	0.00E+00	4.21	Offsite Resident	
599640	4170280	1.06E-02	3.64E-03	3.40E-03	1.15E-02	1.37E-02	8.86E-03	1.26E-03	5.76E-03	1.09E-07	3.90E-06	0.00E+00	4.01	Offsite Resident	
599660	4170280	9.86E-03	3.37E-03	3.16E-03	1.07E-02	1.42E-02	8.07E-03	1.31E-03	5.45E-03	1.01E-07	3.72E-06	0.00E+00	3.82	Offsite Resident	
599680	4170280	9.10E-03	3.14E-03	2.94E-03	9.88E-03	1.48E-02	7.37E-03	1.36E-03	5.16E-03	9.37E-08	3.55E-06	0.00E+00	3.65	Offsite Resident	
599700	4170280	8.31E-03	2.94E-03	2.75E-03	9.02E-03	1.55E-02	6.76E-03	1.42E-03	4.84E-03	8.59E-08	3.39E-06	0.00E+00	3.48	Offsite Resident	
599720	4170280	7.51E-03	2.76E-03	2.58E-03	8.16E-03	1.63E-02	6.21E-03	1.49E-03	4.52E-03	7.81E-08	3.24E-06	0.00E+00	3.32	Offsite Resident	
599740	4170280	6.79E-03	2.60E-03	2.44E-03	7.37E-03	1.63E-02	5.73E-03	1.56E-03	4.23E-03	7.11E-08	3.06E-06	0.00E+00	3.14	Offsite Resident	
599780	4170280	5.58E-03	2.33E-03	2.19E-03	6.06E-03	2.79E-02	4.92E-03	1.70E-03	3.74E-03	5.94E-08	3.44E-06	0.00E+00	3.49	Offsite Resident	
599800	4170280	5.08E-03	2.22E-03	2.07E-03	5.52E-03	2.30E-02	4.57E-03	1.79E-03	3.52E-03	5.45E-08	3.04E-06	0.00E+00	3.09	Offsite Resident	
599820	4170280	4.67E-03	2.11E-03	1.98E-03	5.07E-03	1.85E-02	4.26E-03	1.87E-03	3.34E-03	5.04E-08	2.68E-06	0.00E+00	2.73	Offsite Resident	
599840	4170280	4.31E-03	2.01E-03	1.89E-03	4.68E-03	1.54E-02	3.99E-03	1.96E-03	3.16E-03	4.69E-08	2.41E-06	0.00E+00	2.46	Offsite Resident	
599860	4170280	4.00E-03	1.92E-03	1.80E-03	4.34E-03	1.32E-02	3.73E-03	2.06E-03	2.98E-03	4.38E-08	2.22E-06	0.00E+00	2.26	Offsite Resident	
599880	4170280	3.73E-03	1.84E-03	1.72E-03	4.05E-03	1.16E-02	3.50E-03	2.17E-03	2.82E-03	4.10E-08	2.06E-06	0.00E+00	2.10	Offsite Resident	
599900	4170280	3.49E-03	1.76E-03	1.65E-03	3.79E-03	1.05E-02	3.29E-03	2.29E-03	2.66E-03	3.86E-08	1.94E-06	0.00E+00	1.97	Offsite Resident	
599920	4170280	3.28E-03	1.69E-03	1.58E-03	3.56E-03	9.56E-03	3.10E-03	2.42E-03	2.52E-03	3.64E-08	1.84E-06	0.00E+00	1.87	Offsite Resident	
599940	4170280	3.09E-03	1.62E-03	1.52E-03	3.36E-03	8.87E-03	2.93E-03	2.55E-03	2.38E-03	3.45E-08	1.75E-06	0.00E+00	1.79	Offsite Resident	
599960	4170280	2.92E-03	1.56E-03	1.46E-03	3.17E-03	8.33E-03	2.77E-03	2.69E-03	2.26E-03	3.27E-08	1.68E-06	0.00E+00	1.72	Offsite Resident	
599980	4170280	2.77E-03	1.50E-03	1.40E-03	3.01E-03	7.90E-03	2.62E-03	2.83E-03	2.14E-03	3.11E-08	1.63E-06	0.00E+00	1.66	Offsite Resident	
600000	4170280	2.63E-03	1.44E-03	1.35E-03	2.85E-03	7.56E-03	2.49E-03	2.98E-03	2.04E-03	2.96E-08	1.58E-06	0.00E+00	1.61	Offsite Resident	
600020	4170280	2.50E-03	1.39E-03	1.30E-03	2.71E-03	7.27E-03	2.36E-03	3.13E-03	1.94E-03	2.82E-08	1.54E-06	0.00E+00	1.56	Offsite Resident	
600040	4170280	2.38E-03	1.34E-03	1.26E-03	2.59E-03	7.02E-03	2.25E-03	3.27E-03	1.85E-03	2.70E-08	1.50E-06	0.00E+00	1.53	Offsite Resident	
600060	4170280	2.27E-03	1.30E-03	1.21E-03	2.47E-03	6.85E-03	2.14E-03	3.46E-03	1.76E-03	2.58E-08	1.47E-06	0.00E+00	1.50	Offsite Resident	
600080	4170280	2.17E-03	1.25E-03	1.17E-03	2.36E-03	6.66E-03	2.04E-03	3.61E-03	1.68E-03	2.47E-08	1.44E-06	0.00E+00	1.47	Offsite Resident	
600100	4170280	2.07E-03	1.21E-03	1.13E-03	2.25E-03	6.49E-03	1.94E-03	3.75E-03	1.61E-03	2.37E-08	1.42E-06	0.00E+00	1.44	Offsite Resident	
600120	4170280	1.99E-03	1.17E-03	1.10E-03	2.16E-03	6.31E-03	1.86E-03	3.88E-03	1.54E-03	2.28E-08	1.39E-06	0.00E+00	1.41	Offsite Resident	
598940	4170300	7.86E-04	1.15E-03	1.07E-03	8.53E-04	1.14E-03	3.71E-03	4.43E-04	3.77E-04	1.23E-08	6.33E-07	0.00E+00	0.65	Offsite Resident	
598960	4170300	8.01E-04	1.23E-03	1.15E-03	8.70E-04	1.18E-03	3.99E-03	4.54E-04	3.95E-04	1.28E-08	6.68E-07	0.00E+00	0.68	Offsite Resident	
598980	4170300	8.18E-04	1.31E-03	1.23E-03	8.88E-04	1.23E-03	4.30E-03	4.65E-04	4.15E-04	1.33E-08	7.06E-07	0.00E+00	0.72	Offsite Resident	
599000	4170300	8.41E-04	1.39E-03	1.30E-03	9.13E-04	1.29E-03	4.64E-03	4.77E-04	4.37E-04	1.39E-08	7.46E-07	0.00E+00	0.76	Offsite Resident	
599020	4170300	8.68E-04	1.48E-03	1.39E-03	9.42E-04	1.34E-03	5.01E-03	4.90E-04	4.61E-04	1.46E-08	7.89E-07	0.00E+00	0.80	Offsite Resident	
599040	4170300	9.00E-04	1.59E-03	1.48E-03	9.77E-04	1.40E-03	5.41E-03	5.03E-04	4.88E-04	1.53E-08	8.39E-07	0.00E+00	0.85	Offsite Resident	
599060	4170300	9.40E-04	1.74E-03	1.63E-03	1.02E-03	1.47E-03	5.85E-03	5.16E-04	5.19E-04	1.64E-08	9.00E-07	0.00E+00	0.92	Offsite Resident	
599080	4170300	9.90E-04	1.96E-03	1.84E-03	1.08E-03	1.54E-03	6.34E-03	5.29E-04	5.55E-04	1.79E-08	9.77E-07	0.00E+00	0.99	Offsite Resident	
599100	4170300	1.05E-03	2.25E-03	2.10E-03	1.14E-03	1.61E-03	6.87E-03	5.43E-04	5.97E-04	1.98E-08	1.07E-06	0.00E+00	1.09	Offsite Resident	
599120	4170300	1.13E-03	2.56E-03	2.39E-03	1.23E-03	1.69E-03	7.44E-03	5.57E-04	6.46E-04	2.19E-08	1.17E-06	0.00E+00	1.19	Offsite Resident	
599140	4170300	1.22E-03	2.88E-03	2.69E-03	1.32E-03	1.77E-03	8.05E-03	5.71E-04	7.01E-04	2.43E-08	1.27E-06	0.00E+00	1.30	Offsite Resident	
599160	4170300	1.32E-03	3.25E-03	3.04E-03	1.43E-03	1.87E-03	8.73E-03	5.86E-04	7.58E-04	2.69E-08	1.39E-06	0.00E+00	1.42	Offsite Resident	
599180	4170300	1.43E-03	3.75E-03	3.51E-03	1.55E-03	1.98E-03	9.46E-03	6.01E-04	8.16E-04	3.02E-08	1.54E-06	0.00E+00	1.57	Offsite Resident	
599200	4170300	1.54E-03	4.39E-03	4.11E-03	1.68E-03	2.10E-03	1.03E-02	6.16E-04	8.72E-04	3.43E-08	1.71E-06	0.00E+00	1.75	Offsite Resident	
599220	4170300	1.66E-03	5.14E-03	4.81E-03	1.80E-03	2.25E-03	1.12E-02	6.34E-04	9.34E-04	3.88E-08	1.91E-06	0.00E+00	1.95	Offsite Resident	
599240	4170300	1.76E-03	5.91E-03	5.54E-03	1.91E-03	2.43E-03	1.23E-02	6.55E-04	1.00E-03	4.34E-08	2.13E-06	0.00E+00	2.17	Offsite Resident	
599400	4170300	4.61E-03	7.98E-03	7.47E-03	5.01E-03	4.87E-03	6.01E-02	8.28E-04	2.44E-03	7.79E-08	5.79E-06	0.00E+00	5.87	Offsite Resident	
599420	4170300	5.55E-03	7.66E-03	7.18E-03	6.02E-03	5.50E-03	4.52E-02	8.57E-04	2.88E-03	8.45E-08	5.11E-06	0.00E+00	5.20	Offsite Resident	
599440	4170300	6.64E-03	7.33E-03	6.86E-03	7.22E-03	6.26E-03	3.54E-02	8.83E-04	3.47E-03	9.24E-08	4.77E-06	0.00E+00	4.86	Offsite Resident	
599460	4170300	7.79E-03	6.97E-03	6.52E-03	8.45E-03	7.03E-03	2.87E-02	9.11E-04	4.21E-03	1.01E-07	4.60E-06	0.00E+00	4.70	Offsite Resident	
599480	4170300	8.87E-03	6.60E-03	6.18E-03	9.64E-03	7.71E-03	2.39E-02	9.42E-04	5.02E-03	1.08E-07	4.52E-06	0.00E+00	4.63	Offsite Resident	
599500	4170300	9.76E-03	6.22E-03	5.83E-03	1.06E-02	8.32E-03	2.03E-02	9.72E-04	5.68E-03	1.14E-07	4.47E-06	0.00E+00	4.59	Offsite Resident	
599520	4170300	1.04E-02	5.82E-03	5.45E-03	1.13E-02	8.88E-03	1.75E-02	1.01E-03	6.02E-03	1.17E-07	4.40E-06	0.00E+00	4.52	Offsite Resident	
599540	4170300	1.07E-02	5.40E-03	5.06E-03	1.16E-02	9.41E-03	1.53E-02	1.04E-03	6.10E-03	1.18E-07	4.30E-06	0.00E+00	4.42	Offsite Resident	
599560	4170300	1.07E-02	4.98E-03	4.67E-03	1.17E-02	9.92E-03	1.35E-02	1.08E-03	6.01E-03	1.17E-07	4.17E-06	0.00E+00	4.29	Offsite Resident	
599580	4170300	1.06E-02	4.58E-03	4.29E-03	1.15E-02	1.04E-02	1.20E-02	1.12E-03	5.83E-03	1.14E-07	4.03E-06	0.00E+00	4.15	Offsite Resident	
599600	4170300	1.03E-02	4.21E-03	3.94E-03	1.12E-02	1.09E-02	1.07E-02	1.16E-03	5.58E-03	1.09E-07	3.87E-06	0.00E+00	3.98	Offsite Resident	
599620	4170300	9.84E-03	3.87E-03	3.62E-03	1.07E-02	1.14E-02	9.63E-03	1.21E-03	5.30E-03	1.04E-07	3.71E-06	0.00E+00	3.81	Offsite Resident	
599640	4170300	9.34E-03	3.56E-03	3.34E-03	1.01E-02	1.19E-02	8.71E-03	1.26E-03	5.03E-03	9.77E-08	3.55E-06	0.00E+00	3.65	Offsite Resident	
599660	4170300	8.84E-03	3.30E-03	3.09E-03	9.59E-03	1.25E-02	7.92E-03	1.30E-03	4.79E-03	9.21E-08	3.41E-06	0.00E+00	3.50	Offsite Resident	
599680	4170300	8.31E-03	3.06E-03	2.87E-03	9.02E-03	1.31E-02	7.23E-03	1.36E-03	4.57E-03	8.64E-08	3.28E-06	0.00E+00	3.37	Offsite Resident	
599700	4170300	7.74E-03	2.85E-03	2.67E-03	8.40E-03	1.39E-02	6.62E-03	1.42E-03	4.33E-03	8.05E-08	3.16E-06	0.00E+00	3.24	Offsite Resident	
599720	4170300	7.14E-03	2.67E-03	2.50E-03	7.75E-03	1.47E-02	6.09E-03	1.49E-03	4.09E-03	7.44E-08	3.05E-06	0.00E+00	3.12	Offsite Resident	
599740	4170300	6.54E-03	2.51E-03	2.35E-03	7.10E-03	1.48E-02	5.61E-03	1.55E-03	3.86E-03	6.85E-08	2.90E-06	0.00E+00	2.97	Offsite Resident	
599780	4170300	5.44E-03	2.25E-03	2.10E-03	5.91E-03	2.74E-02	4.82E-03	1.70E-03	3.43E-03	5.78E-08	3.35E-06	0.00E+00	3.41	Offsite Resident	
599800	4170300	4.96E-03	2.13E-03	1.99E-03	5.39E-03	2.28E-02	4.48E-03	1.78E-03	3.24E-03	5.30E-08	2.98E-06	0.00E+00	3.03	Offsite Resident	
599820	4170300	4.54E-03	2.03E-03	1.90E-03	4.93E-03	1.85E-02	4.17E-03	1.87E-03	3.07E-03	4.89E-08	2.63E-06	0.00E+00	2.68	Offsite Resident	
599840	4170300	4.18E-03	1.93E-03	1.81E-03	4.54E-03	1.55E-02	3.90E-03	1.96E-03	2.92E-03	4.54E-08	2.38E-06	0.00E+00	2.42	Offsite Resident	
599860	4170300	3.87E-03	1.85E-03	1.73E-03	4.20E-03	1.34E-02	3.66E-03	2.06E-03	2.78E-03	4.23E-08	2.18E-06	0.00E+00	2.23	Offsite Resident	
599880	4170300	3.59E-03	1.77E-03	1.65E-03	3.90E-03	1.19E-02	3.43E-03	2.17E-03	2.63E-03	3.95E-08	2.03E-06	0.00E+00	2.07	Offsite Resident	
599900	4170300	3.36E-03	1.69E-03	1.59E-03	3.65E-03	1.08E-02	3.23E-03	2.28E-03	2.51E-03	3.71E-08	1.91E-06	0.00E+00	1.95	Offsite Resident	
599920	4170300	3.15E-03	1.63E-03	1.52E-03	3.42E-03	9.89E-03	3.04E-03	2.40E-03	2.38E-03	3.50E-08	1.81E-06	0.00E+00	1.85	Offsite Resident	
599940	4170300	2.97E-03	1.56E-03	1.46E-03	3.22E-03	9.22E-03	2.87E-03	2.54E-03	2.26E-03	3.31E-08	1.73E-06	0.00E+00	1.77	Offsite Resident	
599960	4170300	2.80E-03	1.50E-03	1.41E-03	3.04E-03	8.70E-03	2.72E-03	2.69E-03	2.15E-03	3.13E-08	1.67E-06	0.00E+00	1.70	Offsite Resident	
599980	4170300	2.65E-03	1.45E-03	1.35E-03	2.88E-03	8.29E-03	2.57E-03	2.84E-03	2.04E-03	2.98E-08	1.61E-06	0.00E+00	1.64	Offsite Resident	
600000	4170300	2.51E-03	1.39E-03	1.30E-03	2.73E-03	7.98E-03	2.44E-03	3.01E-03	1.94E-03	2.84E-08	1.57E-06	0.00E+00	1.60	Offsite Resident	
600020	4170300	2.39E-03	1.34E-03	1.26E-03	2.60E-03	7.74E-03	2.32E-03	3.19E-03	1.85E-03	2.71E-08	1.54E-06	0.00E+00	1.56	Offsite Resident	
600040	4170300	2.28E-03	1.30E-03	1.21E-03	2.47E-03	7.54E-03	2.20E-03	3.37E-03	1.76E-03	2.59E-08	1.51E-06	0.00E+00	1.53	Offsite Resident	
600060	4170300	2.17E-03	1.25E-03	1.17E-03	2.36E-03	7.43E-03	2.09E-03	3.61E-03	1.68E-03	2.47E-08	1.49E-06	0.00E+00	1.51	Offsite Resident	
600080	4170300	2.07E-03	1.21E-03	1.13E-03	2.25E-03	7.31E-03	2.00E-03	3.81E-03	1.61E-03	2.37E-08	1.47E-06	0.00E+00	1.49	Offsite Resident	
600100	4170300	1.99E-03	1.17E-03	1.09E-03	2.16E-03	7.19E-03	1.91E-03	4.00E-03	1.54E-03	2.27E-08	1.45E-06	0.00E+00	1.47	Offsite Resident	
600120	4170300	1.90E-03	1.13E-03	1.06E-03	2.07E-03	7.05E-03	1.82E-03	4.18E-03	1.48E-03	2.18E-08	1.44E-06	0.00E+00	1.46	Offsite Resident	
598940	4170320	7.04E-04	1.11E-03	1.03E-03	7.64E-04	1.07E-03	3.51E-03	4.35E-04	3.63E-04	1.14E-08	5.97E-07	0.00E+00	0.61	Offsite Resident	
598960	4170320	7.21E-04	1.17E-03	1.10E-03	7.83E-04	1.11E-03	3.79E-03	4.46E-04	3.81E-04	1.18E-08	6.29E-07	0.00E+00	0.64	Offsite Resident	
598980	4170320	7.38E-04	1.24E-03	1.16E-03	8.01E-04	1.15E-03	4.08E-03	4.54E-04	3.98E-04	1.23E-08	6.62E-07	0.00E+00	0.67	Offsite Resident	
599000	4170320	7.70E-04	1.31E-03	1.22E-03	8.36E-04	1.20E-03	4.43E-03	4.68E-04	4.22E-04	1.29E-08	7.03E-07	0.00E+00	0.72	Offsite Resident	
599020	4170320	8.03E-04	1.39E-03	1.30E-03	8.72E-04	1.26E-03	4.79E-03	4.82E-04	4.46E-04	1.36E-08	7.46E-07	0.00E+00	0.76	Offsite Resident	
599040	4170320	8.44E-04	1.51E-03	1.41E-03	9.16E-04	1.31E-03	5.21E-03	4.94E-04	4.73E-04	1.45E-08	8.00E-07	0.00E+00	0.81	Offsite Resident	

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599060	4170320	8.94E-04	1.68E-03	1.58E-03	9.71E-04	1.37E-03	5.67E-03	5.05E-04	5.05E-04	1.58E-08	8.67E-07	0.00E+00	0.88	Offsite Resident
599080	4170320	9.54E-04	1.91E-03	1.79E-03	1.04E-03	1.43E-03	6.17E-03	5.18E-04	5.42E-04	1.74E-08	9.46E-07	0.00E+00	0.96	Offsite Resident
599100	4170320	1.02E-03	2.17E-03	2.03E-03	1.11E-03	1.50E-03	6.71E-03	5.32E-04	5.85E-04	1.92E-08	1.03E-06	0.00E+00	1.05	Offsite Resident
599120	4170320	1.10E-03	2.42E-03	2.27E-03	1.20E-03	1.57E-03	7.31E-03	5.47E-04	6.31E-04	2.11E-08	1.13E-06	0.00E+00	1.15	Offsite Resident
599140	4170320	1.19E-03	2.68E-03	2.51E-03	1.29E-03	1.65E-03	7.97E-03	5.60E-04	6.80E-04	2.31E-08	1.23E-06	0.00E+00	1.25	Offsite Resident
599160	4170320	1.28E-03	3.01E-03	2.82E-03	1.39E-03	1.74E-03	8.68E-03	5.75E-04	7.29E-04	2.54E-08	1.34E-06	0.00E+00	1.36	Offsite Resident
599180	4170320	1.38E-03	3.44E-03	3.22E-03	1.49E-03	1.84E-03	9.46E-03	5.92E-04	7.80E-04	2.83E-08	1.47E-06	0.00E+00	1.50	Offsite Resident
599200	4170320	1.47E-03	3.99E-03	3.74E-03	1.59E-03	1.95E-03	1.03E-02	6.04E-04	8.30E-04	3.17E-08	1.63E-06	0.00E+00	1.66	Offsite Resident
599220	4170320	1.55E-03	4.59E-03	4.30E-03	1.69E-03	2.09E-03	1.13E-02	6.23E-04	8.87E-04	3.53E-08	1.80E-06	0.00E+00	1.84	Offsite Resident
599240	4170320	1.64E-03	5.20E-03	4.86E-03	1.78E-03	2.25E-03	1.25E-02	6.44E-04	9.41E-04	3.90E-08	1.99E-06	0.00E+00	2.03	Offsite Resident
599260	4170320	1.76E-03	5.78E-03	5.41E-03	1.91E-03	2.43E-03	1.38E-02	6.62E-04	9.91E-04	4.28E-08	2.19E-06	0.00E+00	2.23	Offsite Resident
599280	4170320	1.94E-03	6.29E-03	5.89E-03	2.11E-03	2.63E-03	1.56E-02	6.81E-04	1.05E-03	4.68E-08	2.41E-06	0.00E+00	2.46	Offsite Resident
599300	4170320	2.22E-03	6.68E-03	6.26E-03	2.41E-03	2.86E-03	1.77E-02	7.03E-04	1.13E-03	5.11E-08	2.65E-06	0.00E+00	2.71	Offsite Resident
599400	4170320	4.24E-03	7.01E-03	6.56E-03	4.60E-03	4.38E-03	6.04E-02	8.19E-04	2.20E-03	7.01E-08	5.56E-06	0.00E+00	5.63	Offsite Resident
599420	4170320	5.01E-03	6.80E-03	6.36E-03	5.44E-03	4.88E-03	4.49E-02	8.48E-04	2.55E-03	7.57E-08	4.83E-06	0.00E+00	4.91	Offsite Resident
599440	4170320	5.86E-03	6.53E-03	6.12E-03	6.37E-03	5.47E-03	3.50E-02	8.77E-04	3.00E-03	8.18E-08	4.43E-06	0.00E+00	4.51	Offsite Resident
599460	4170320	6.73E-03	6.26E-03	5.86E-03	7.30E-03	6.08E-03	2.83E-02	9.06E-04	3.57E-03	8.80E-08	4.21E-06	0.00E+00	4.30	Offsite Resident
599480	4170320	7.54E-03	5.97E-03	5.59E-03	8.19E-03	6.66E-03	2.35E-02	9.37E-04	4.19E-03	9.37E-08	4.09E-06	0.00E+00	4.19	Offsite Resident
599500	4170320	8.22E-03	5.69E-03	5.33E-03	8.92E-03	7.19E-03	1.99E-02	9.70E-04	4.74E-03	9.82E-08	4.02E-06	0.00E+00	4.11	Offsite Resident
599520	4170320	8.71E-03	5.40E-03	5.05E-03	9.46E-03	7.69E-03	1.72E-02	1.00E-03	5.08E-03	1.01E-07	3.94E-06	0.00E+00	4.04	Offsite Resident
599540	4170320	8.99E-03	5.09E-03	4.76E-03	9.76E-03	8.19E-03	1.49E-02	1.04E-03	5.20E-03	1.02E-07	3.85E-06	0.00E+00	3.95	Offsite Resident
599560	4170320	9.09E-03	4.76E-03	4.46E-03	9.88E-03	8.69E-03	1.32E-02	1.08E-03	5.16E-03	1.01E-07	3.75E-06	0.00E+00	3.85	Offsite Resident
599580	4170320	9.07E-03	4.43E-03	4.15E-03	9.85E-03	9.21E-03	1.17E-02	1.12E-03	5.03E-03	9.95E-08	3.64E-06	0.00E+00	3.74	Offsite Resident
599600	4170320	8.92E-03	4.10E-03	3.84E-03	9.68E-03	9.74E-03	1.04E-02	1.16E-03	4.86E-03	9.66E-08	3.52E-06	0.00E+00	3.62	Offsite Resident
599620	4170320	8.62E-03	3.79E-03	3.55E-03	9.36E-03	1.03E-02	9.39E-03	1.21E-03	4.65E-03	9.26E-08	3.40E-06	0.00E+00	3.49	Offsite Resident
599640	4170320	8.25E-03	3.50E-03	3.28E-03	8.96E-03	1.09E-02	8.49E-03	1.26E-03	4.42E-03	8.80E-08	3.27E-06	0.00E+00	3.36	Offsite Resident
599660	4170320	7.85E-03	3.24E-03	3.03E-03	8.53E-03	1.15E-02	7.71E-03	1.31E-03	4.21E-03	8.33E-08	3.15E-06	0.00E+00	3.24	Offsite Resident
599680	4170320	7.47E-03	3.00E-03	2.81E-03	8.12E-03	1.22E-02	7.04E-03	1.36E-03	4.03E-03	7.89E-08	3.05E-06	0.00E+00	3.13	Offsite Resident
599700	4170320	7.08E-03	2.80E-03	2.62E-03	7.69E-03	1.30E-02	6.45E-03	1.42E-03	3.86E-03	7.45E-08	2.97E-06	0.00E+00	3.04	Offsite Resident
599720	4170320	6.66E-03	2.61E-03	2.44E-03	7.23E-03	1.39E-02	5.93E-03	1.48E-03	3.69E-03	7.00E-08	2.89E-06	0.00E+00	2.96	Offsite Resident
599740	4170320	6.21E-03	2.45E-03	2.29E-03	6.74E-03	1.41E-02	5.47E-03	1.55E-03	3.51E-03	6.54E-08	2.78E-06	0.00E+00	2.84	Offsite Resident
599780	4170320	5.30E-03	2.18E-03	2.04E-03	5.76E-03	2.71E-02	4.70E-03	1.69E-03	3.16E-03	5.62E-08	3.28E-06	0.00E+00	3.34	Offsite Resident
599800	4170320	4.86E-03	2.06E-03	1.93E-03	5.28E-03	2.28E-02	4.37E-03	1.78E-03	2.99E-03	5.18E-08	2.93E-06	0.00E+00	2.98	Offsite Resident
599820	4170320	4.45E-03	1.95E-03	1.83E-03	4.83E-03	1.85E-02	4.06E-03	1.88E-03	2.83E-03	4.78E-08	2.59E-06	0.00E+00	2.64	Offsite Resident
599840	4170320	4.09E-03	1.86E-03	1.74E-03	4.44E-03	1.57E-02	3.80E-03	1.98E-03	2.70E-03	4.42E-08	2.35E-06	0.00E+00	2.39	Offsite Resident
599860	4170320	3.78E-03	1.78E-03	1.66E-03	4.10E-03	1.37E-02	3.56E-03	2.08E-03	2.57E-03	4.11E-08	2.16E-06	0.00E+00	2.20	Offsite Resident
599880	4170320	3.51E-03	1.70E-03	1.59E-03	3.81E-03	1.22E-02	3.35E-03	2.17E-03	2.46E-03	3.84E-08	2.01E-06	0.00E+00	2.05	Offsite Resident
599900	4170320	3.26E-03	1.63E-03	1.53E-03	3.55E-03	1.11E-02	3.15E-03	2.29E-03	2.35E-03	3.60E-08	1.90E-06	0.00E+00	1.93	Offsite Resident
599920	4170320	3.05E-03	1.56E-03	1.46E-03	3.31E-03	1.03E-02	2.97E-03	2.43E-03	2.23E-03	3.38E-08	1.80E-06	0.00E+00	1.84	Offsite Resident
599940	4170320	2.86E-03	1.50E-03	1.41E-03	3.11E-03	9.67E-03	2.80E-03	2.56E-03	2.13E-03	3.19E-08	1.73E-06	0.00E+00	1.76	Offsite Resident
599960	4170320	2.69E-03	1.44E-03	1.35E-03	2.93E-03	9.19E-03	2.65E-03	2.72E-03	2.03E-03	3.02E-08	1.67E-06	0.00E+00	1.70	Offsite Resident
599980	4170320	2.55E-03	1.39E-03	1.30E-03	2.76E-03	8.82E-03	2.51E-03	2.89E-03	1.93E-03	2.86E-08	1.62E-06	0.00E+00	1.64	Offsite Resident
600000	4170320	2.41E-03	1.34E-03	1.26E-03	2.62E-03	8.54E-03	2.38E-03	3.07E-03	1.84E-03	2.73E-08	1.58E-06	0.00E+00	1.60	Offsite Resident
600020	4170320	2.30E-03	1.29E-03	1.21E-03	2.49E-03	8.31E-03	2.26E-03	3.24E-03	1.76E-03	2.60E-08	1.54E-06	0.00E+00	1.57	Offsite Resident
600040	4170320	2.19E-03	1.25E-03	1.17E-03	2.37E-03	8.15E-03	2.15E-03	3.44E-03	1.68E-03	2.49E-08	1.52E-06	0.00E+00	1.54	Offsite Resident
600060	4170320	2.08E-03	1.21E-03	1.13E-03	2.26E-03	8.10E-03	2.05E-03	3.71E-03	1.61E-03	2.38E-08	1.51E-06	0.00E+00	1.53	Offsite Resident
600080	4170320	1.99E-03	1.17E-03	1.09E-03	2.16E-03	8.04E-03	1.95E-03	3.94E-03	1.54E-03	2.28E-08	1.50E-06	0.00E+00	1.52	Offsite Resident
600100	4170320	1.91E-03	1.13E-03	1.06E-03	2.07E-03	7.99E-03	1.87E-03	4.18E-03	1.47E-03	2.19E-08	1.49E-06	0.00E+00	1.51	Offsite Resident
600120	4170320	1.83E-03	1.09E-03	1.02E-03	1.99E-03	7.93E-03	1.78E-03	4.42E-03	1.41E-03	2.10E-08	1.48E-06	0.00E+00	1.51	Offsite Resident
598940	4170340	6.44E-04	1.05E-03	9.87E-04	7.00E-04	9.91E-04	3.28E-03	4.22E-04	3.51E-04	1.06E-08	5.60E-07	0.00E+00	0.57	Offsite Resident
598960	4170340	6.67E-04	1.11E-03	1.04E-03	7.24E-04	1.03E-03	3.55E-03	4.31E-04	3.68E-04	1.10E-08	5.91E-07	0.00E+00	0.60	Offsite Resident
598980	4170340	6.89E-04	1.16E-03	1.09E-03	7.48E-04	1.06E-03	3.84E-03	4.40E-04	3.85E-04	1.15E-08	6.22E-07	0.00E+00	0.63	Offsite Resident
599000	4170340	7.30E-04	1.23E-03	1.15E-03	7.93E-04	1.11E-03	4.19E-03	4.53E-04	4.09E-04	1.22E-08	6.64E-07	0.00E+00	0.68	Offsite Resident
599020	4170340	7.70E-04	1.32E-03	1.24E-03	8.37E-04	1.17E-03	4.56E-03	4.67E-04	4.34E-04	1.30E-08	7.11E-07	0.00E+00	0.72	Offsite Resident
599040	4170340	8.19E-04	1.46E-03	1.37E-03	8.89E-04	1.22E-03	4.97E-03	4.79E-04	4.62E-04	1.40E-08	7.69E-07	0.00E+00	0.78	Offsite Resident
599060	4170340	8.75E-04	1.65E-03	1.54E-03	9.50E-04	1.27E-03	5.44E-03	4.91E-04	4.94E-04	1.54E-08	8.37E-07	0.00E+00	0.85	Offsite Resident
599080	4170340	9.38E-04	1.86E-03	1.74E-03	1.02E-03	1.33E-03	5.95E-03	5.03E-04	5.30E-04	1.70E-08	9.15E-07	0.00E+00	0.93	Offsite Resident
599100	4170340	1.01E-03	2.07E-03	1.94E-03	1.10E-03	1.39E-03	6.52E-03	5.16E-04	5.69E-04	1.86E-08	9.98E-07	0.00E+00	1.02	Offsite Resident
599120	4170340	1.08E-03	2.28E-03	2.13E-03	1.18E-03	1.46E-03	7.14E-03	5.32E-04	6.13E-04	2.02E-08	1.08E-06	0.00E+00	1.10	Offsite Resident
599140	4170340	1.16E-03	2.50E-03	2.34E-03	1.26E-03	1.53E-03	7.85E-03	5.45E-04	6.56E-04	2.20E-08	1.18E-06	0.00E+00	1.20	Offsite Resident
599160	4170340	1.24E-03	2.80E-03	2.62E-03	1.34E-03	1.62E-03	8.62E-03	5.59E-04	7.01E-04	2.40E-08	1.29E-06	0.00E+00	1.31	Offsite Resident
599180	4170340	1.31E-03	3.18E-03	2.98E-03	1.42E-03	1.72E-03	9.46E-03	5.76E-04	7.48E-04	2.65E-08	1.41E-06	0.00E+00	1.44	Offsite Resident
599200	4170340	1.38E-03	3.64E-03	3.41E-03	1.49E-03	1.82E-03	1.04E-02	5.89E-04	7.91E-04	2.93E-08	1.56E-06	0.00E+00	1.58	Offsite Resident
599220	4170340	1.45E-03	4.12E-03	3.86E-03	1.57E-03	1.95E-03	1.14E-02	6.10E-04	8.35E-04	3.22E-08	1.71E-06	0.00E+00	1.74	Offsite Resident
599240	4170340	1.54E-03	4.61E-03	4.31E-03	1.67E-03	2.09E-03	1.27E-02	6.29E-04	8.71E-04	3.53E-08	1.88E-06	0.00E+00	1.92	Offsite Resident
599260	4170340	1.68E-03	5.07E-03	4.74E-03	1.83E-03	2.24E-03	1.41E-02	6.47E-04	9.11E-04	3.87E-08	2.07E-06	0.00E+00	2.11	Offsite Resident
599280	4170340	1.90E-03	5.47E-03	5.12E-03	2.06E-03	2.42E-03	1.59E-02	6.67E-04	9.71E-04	4.25E-08	2.28E-06	0.00E+00	2.32	Offsite Resident
599300	4170340	2.18E-03	5.80E-03	5.43E-03	2.36E-03	2.62E-03	1.82E-02	6.88E-04	1.07E-03	4.65E-08	2.52E-06	0.00E+00	2.57	Offsite Resident
599320	4170340	2.47E-03	6.04E-03	5.65E-03	2.68E-03	2.84E-03	2.05E-02	7.09E-04	1.20E-03	5.01E-08	2.75E-06	0.00E+00	2.80	Offsite Resident
599380	4170340	3.37E-03	6.23E-03	5.83E-03	3.66E-03	3.64E-03	7.13E-02	7.83E-04	1.75E-03	5.88E-08	5.84E-06	0.00E+00	5.90	Offsite Resident
599400	4170340	3.90E-03	6.19E-03	5.79E-03	4.24E-03	3.98E-03	5.67E-02	8.05E-04	1.99E-03	6.32E-08	5.14E-06	0.00E+00	5.20	Offsite Resident
599420	4170340	4.54E-03	6.05E-03	5.66E-03	4.93E-03	4.39E-03	4.29E-02	8.34E-04	2.27E-03	6.81E-08	4.49E-06	0.00E+00	4.55	Offsite Resident
599440	4170340	5.21E-03	5.87E-03	5.49E-03	5.66E-03	4.87E-03	3.38E-02	8.62E-04	2.63E-03	7.30E-08	4.10E-06	0.00E+00	4.17	Offsite Resident
599460	4170340	5.88E-03	5.65E-03	5.29E-03	6.39E-03	5.38E-03	2.74E-02	8.91E-04	3.08E-03	7.78E-08	3.87E-06	0.00E+00	3.95	Offsite Resident
599480	4170340	6.51E-03	5.42E-03	5.07E-03	7.07E-03	5.88E-03	2.28E-02	9.23E-04	3.57E-03	8.21E-08	3.73E-06	0.00E+00	3.82	Offsite Resident
599500	4170340	7.04E-03	5.19E-03	4.86E-03	7.65E-03	6.36E-03	1.94E-02	9.56E-04	4.03E-03	8.57E-08	3.64E-06	0.00E+00	3.72	Offsite Resident
599520	4170340	7.45E-03	4.97E-03	4.65E-03	8.09E-03	6.83E-03	1.67E-02	9.90E-04	4.35E-03	8.81E-08	3.56E-06	0.00E+00	3.65	Offsite Resident
599540	4170340	7.70E-03	4.74E-03	4.44E-03	8.36E-03	7.31E-03	1.45E-02	1.03E-03	4.49E-03	8.92E-08	3.49E-06	0.00E+00	3.57	Offsite Resident
599560	4170340	7.81E-03	4.50E-03	4.21E-03	8.48E-03	7.81E-03	1.28E-02	1.07E-03	4.49E-03	8.90E-08	3.40E-06	0.00E+00	3.49	Offsite Resident
599580	4170340	7.84E-03	4.24E-03	3.97E-03	8.51E-03	8.34E-03	1.13E-02	1.11E-03	4.41E-03	8.80E-08	3.32E-06	0.00E+00	3.40	Offsite Resident
599600	4170340	7.78E-03	3.97E-03	3.72E-03	8.45E-03	8.91E-03	1.01E-02	1.15E-03	4.28E-03	8.62E-08	3.23E-06	0.00E+00	3.32	Offsite Resident
599620	4170340	7.61E-03	3.71E-03	3.47E-03	8.27E-03	9.52E-03	9.10E-03	1.20E-03	4.12E-03	8.35E-08	3.14E-06	0.00E+00	3.22	Offsite Resident
599640	4170340	7.35E-03	3.44E-03	3.22E-03	7.98E-03	1.02E-02	8.22E-03	1.25E-03	3.94E-03	7.99E-08	3.04E-06	0.00E+00	3.12	Offsite Resident
599660	4170340	7.04E-03	3.20E-03	2.99E-03	7.64E-03	1.09E-02	7.47E-03	1.30E-03	3.76E-03	7.61E-08	2.94E-06	0.00E+00	3.02	Offsite Resident
599680	4170340	6.73E-03	2.97E-03	2.78E-03	7.31E-03	1.16E-02	6.82E-03	1.35E-03	3.60E-03	7.23E-08	2.86E-06	0.00E+00	2.94	Offsite Resident
599700	4170340	6.43E-03	2.76E-03	2.59E-03	6.98E-03	1.25E-02	6.25E-03	1.41E-03	3.46E-03	6.87E-08	2.80E-06	0.00E+00	2.87	Offsite Resident
599720	4170340	6.13E-03	2.57E-03	2.41E-03	6.65E-03	1.34E-02	5.75E-03	1.47E-03	3.32E-03	6.52E-08	2.75E-06	0.00E+00	2.81	Offsite Resident
599740	4170340	5.81E-03	2.41E-03	2.26E-03	6.30E-03	1.37E-02	5.31E-03	1.54E-03	3.19E-03	6.17E-08	2.66E-06	0.00E+00	2.72	Offsite Resident
599780	4170340	5.10E-03	2.13E-03	1.99E-03	5.54E-03	2.70E-02	4.56E-03	1.68E-03	2.91E-03	5.43E-08	3.22E-06	0.00E+00	3.28	Offsite Resident
599800	4170340	4.73E-03	2.01E-03	1.88E-03	5.13E-03	2.28E-02	4.24E-03	1.77E-03	2.76E-03	5.04E-08	2.89E-06	0.00E+00	2.94	Offsite Resident
599820	4170340	4.36E-03	1.90E-03	1.78E-03	4.73E-03	1.87E-02	3.95E-03	1.88E-03	2.62E-03	4.67E-08	2.56E-06	0.00E+00	2.61	Offsite Resident
599840	4170340	4.02E-03	1.81E-03	1.69E-03	4.37E-03	1.59E-02	3.69E-03	1.97E-03	2.50E-03	4.34E-08	2.33E-06	0.00E+00	2.37	Offsite Resident
599860	4170340	3.72E-03	1.72E-03	1.61E-03	4.04E-03	1.40E-02	3.46E-03	2.08E-03	2.39E-03	4.04E-08	2.15E-06	0.00E+00	2.19	Offsite Resident
599880	4170340	3.44E-03	1.65E-03	1.54E-03	3.74E-03	1.26E-02	3.25E-03	2.19E-03	2.29E-03	3.76E-08	2.01E-06	0.00E+00	2.04	Offsite Resident
599900	4170340	3.20E-03	1.58E-03	1.48E-03	3.48E-03	1.16E-02	3.06E-03	2.29E-03	2.19E-03	3.52E-08	1.89E-06	0.00E+00	1.93	Offsite Resident
599920	4170340	2.99E-03	1.51E-03	1.42E-03	3.24E-03	1.08E-02	2.89E-03	2.42E-03	2.10E-03	3.30E-08	1.80E-06	0.00E+00	1.84	Offsite Resident
599940	4170340	2.79E-03	1.45E-03	1.36E-03	3.03E-03	1.02E-02	2.73E-03	2.57E-03	2.01E-03	3.11E-08	1.73E-06	0.00E+00	1.76	Offsite Resident
599960	4170340	2.62E-03	1.40E-03	1.31E-03	2.85E-03	9.78E-03	2.58E-03	2.71E-03	1.92E-03	2.93E-08	1.67E-06	0.00E+00	1.70	Offsite Resident
599980	4170340	2.47E-03	1.34E-03	1.26E-03	2.69E-03	9.45E-03	2.45E-03	2.89E-03	1.84E-03	2.78E-08	1.63E-06	0.00E+00	1.65	Offsite Resident
600000	4170340	2.34E-03	1.30E-03	1.21E-03	2.54E-03	9.22E-03	2.32E-03	3.09E-03	1.75E-03	2.64E-08	1.59E-06	0.00E+00	1.62	Offsite Resident
600020	4170340	2.22E-03	1.25E-03	1.17E-03	2.41E-03	9.04E-03	2.21E-03	3.29E-03	1.68E-03	2.51E-08	1.56E-06	0.00E+00	1.59	Offsite Resident
600040	4170340	2.11E-03	1.21E-03	1.13E-03	2.29E-03	8.90E-03	2.10E-03	3.49E-03	1.61E-03	2.40E-08	1.54E-06	0.00E+00	1.57	Offsite Resident
600060	4170340	2.01E-03	1.17E-03	1.09E-03	2.18E-03	8.88E-03	2.00E-03	3.76E-03	1.54E-03	2.29E-08	1.53E-06	0.00E+00	1.56	Offsite Resident
600080	4170340	1.92E-03	1.13E-03	1.06E-03	2.08E-03	8.87E-03	1.91E-03	4.02E-03	1.47E-03	2.20E-08	1.53E-06	0.00E+00	1.55	Offsite Resident
600100	4170340	1.84E-03	1.09E-03	1.02E-03	2.00E-03	8.89E-03	1.82E-03	4.29E-03	1.41E-03	2.11E-08	1.53E-06	0.00E+00	1.55	Offsite Resident
600120	4170340	1.76E-03	1.06E-03	9.91E-04	1.91E-03	8.99E-03	1.74E-03	4.61E-03	1.36E-03	2.03E-08	1.54E-06	0.00E+00	1.56	Offsite Resident
598960	4170360	6.37E-04	1.04E-03	9.75E-04	6.92E-04	9.53E-04	3.29E-03	4.16E-04	3.58E-04	1.05E-08	5.55E-07	0.00E+00	0.57	Offsite Resident
598980	4170360	6.65E-04	1.10E-03	1.03E-03	7.22E-04	9.86E-04	3.57E-03	4.24E-04	3.75E-04	1.10E-08	5.87E-07	0.00E+00	0.60	Offsite Resident
599000	4170360	7.11E-04	1.17E-03	1.10E-03	7.72E-04	1.03E-03	3.91E-03	4.37E-04	3.98E-04	1.17E-08	6.30E-07	0.00E+00	0.64	Offsite Resident
599020	4170360	7.56E-04	1.28E-03	1.20E-03	8.21E-04	1.08E-03	4.27E-03	4.50E-04	4.24E-04	1.27E-08	6.80E-07	0.00E+00	0.69	Offsite Resident
599040	4170360	8.08E-04	1.43E-03	1.34E-03	8.77E-04	1.13E-03	4.68E-03	4.62E-04	4.52E-04	1.38E-08	7.39E-07	0.00E+00	0.75	Offsite Resident
599060	4170360	8.65E-04	1.61E-03	1.51E-03	9.39E-04	1.18E-03	5.15E-03	4.73E-04	4.84E-04	1.52E-08	8.07E-07	0.00E+00	0.82	Offsite Resident
599080	4170360	9.26E-04	1.80E-03	1.68E-03	1.01E-03	1.23E-03	5.66E-03	4.87E-04	5.20E-04	1.66E-08	8.80E-07	0.00E+00	0.90	Offsite Resident
599100	4170360	9.90E-04	1.97E-03	1.84E-03	1.07E-03	1.29E-03	6.25E-03	4.99E-04	5.57E-04	1.79E-08	9.56E-07	0.00E+00	0.97	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599120	4170360	1.05E-03	2.13E-03	2.00E-03	1.14E-03	1.36E-03	6.91E-03	5.14E-04	5.97E-04	1.93E-08	1.04E-06	0.00E+00	1.05	Offsite Resident
599140	4170360	1.11E-03	2.33E-03	2.18E-03	1.21E-03	1.43E-03	7.65E-03	5.29E-04	6.37E-04	2.08E-08	1.12E-06	0.00E+00	1.14	Offsite Resident
599160	4170360	1.17E-03	2.60E-03	2.43E-03	1.27E-03	1.51E-03	8.47E-03	5.43E-04	6.77E-04	2.25E-08	1.23E-06	0.00E+00	1.25	Offsite Resident
599180	4170360	1.23E-03	2.95E-03	2.76E-03	1.34E-03	1.59E-03	9.40E-03	5.54E-04	7.12E-04	2.47E-08	1.35E-06	0.00E+00	1.37	Offsite Resident
599200	4170360	1.29E-03	3.33E-03	3.12E-03	1.40E-03	1.69E-03	1.04E-02	5.70E-04	7.45E-04	2.70E-08	1.48E-06	0.00E+00	1.51	Offsite Resident
599220	4170360	1.36E-03	3.73E-03	3.49E-03	1.48E-03	1.80E-03	1.15E-02	5.89E-04	7.73E-04	2.96E-08	1.63E-06	0.00E+00	1.66	Offsite Resident
599240	4170360	1.47E-03	4.12E-03	3.86E-03	1.60E-03	1.93E-03	1.29E-02	6.09E-04	8.02E-04	3.24E-08	1.79E-06	0.00E+00	1.82	Offsite Resident
599260	4170360	1.64E-03	4.49E-03	4.20E-03	1.78E-03	2.07E-03	1.44E-02	6.28E-04	8.46E-04	3.56E-08	1.97E-06	0.00E+00	2.01	Offsite Resident
599280	4170360	1.87E-03	4.81E-03	4.51E-03	2.03E-03	2.23E-03	1.64E-02	6.47E-04	9.18E-04	3.91E-08	2.18E-06	0.00E+00	2.22	Offsite Resident
599300	4170360	2.12E-03	5.09E-03	4.76E-03	2.30E-03	2.42E-03	1.87E-02	6.67E-04	1.02E-03	4.26E-08	2.41E-06	0.00E+00	2.45	Offsite Resident
599320	4170360	2.35E-03	5.29E-03	4.95E-03	2.55E-03	2.62E-03	2.04E-02	6.88E-04	1.15E-03	4.55E-08	2.60E-06	0.00E+00	2.64	Offsite Resident
599380	4170360	3.13E-03	5.50E-03	5.15E-03	3.40E-03	3.33E-03	6.75E-02	7.62E-04	1.62E-03	5.33E-08	5.45E-06	0.00E+00	5.50	Offsite Resident
599400	4170360	3.60E-03	5.48E-03	5.13E-03	3.91E-03	3.63E-03	5.25E-02	7.84E-04	1.81E-03	5.73E-08	4.71E-06	0.00E+00	4.77	Offsite Resident
599420	4170360	4.14E-03	5.42E-03	5.07E-03	4.49E-03	3.97E-03	4.05E-02	8.09E-04	2.05E-03	6.16E-08	4.15E-06	0.00E+00	4.21	Offsite Resident
599440	4170360	4.68E-03	5.30E-03	4.96E-03	5.08E-03	4.37E-03	3.22E-02	8.36E-04	2.34E-03	6.57E-08	3.80E-06	0.00E+00	3.86	Offsite Resident
599460	4170360	5.21E-03	5.13E-03	4.80E-03	5.65E-03	4.81E-03	2.63E-02	8.66E-04	2.69E-03	6.95E-08	3.57E-06	0.00E+00	3.64	Offsite Resident
599480	4170360	5.70E-03	4.94E-03	4.63E-03	6.20E-03	5.25E-03	2.19E-02	8.97E-04	3.09E-03	7.29E-08	3.42E-06	0.00E+00	3.49	Offsite Resident
599500	4170360	6.13E-03	4.75E-03	4.45E-03	6.66E-03	5.68E-03	1.86E-02	9.29E-04	3.48E-03	7.57E-08	3.32E-06	0.00E+00	3.39	Offsite Resident
599520	4170360	6.46E-03	4.57E-03	4.28E-03	7.02E-03	6.12E-03	1.60E-02	9.63E-04	3.77E-03	7.77E-08	3.24E-06	0.00E+00	3.32	Offsite Resident
599540	4170360	6.69E-03	4.39E-03	4.11E-03	7.27E-03	6.58E-03	1.40E-02	9.99E-04	3.93E-03	7.88E-08	3.17E-06	0.00E+00	3.25	Offsite Resident
599560	4170360	6.81E-03	4.21E-03	3.94E-03	7.39E-03	7.08E-03	1.23E-02	1.04E-03	3.96E-03	7.89E-08	3.10E-06	0.00E+00	3.18	Offsite Resident
599580	4170360	6.84E-03	4.01E-03	3.76E-03	7.43E-03	7.62E-03	1.09E-02	1.08E-03	3.91E-03	7.83E-08	3.03E-06	0.00E+00	3.11	Offsite Resident
599600	4170360	6.83E-03	3.81E-03	3.56E-03	7.42E-03	8.22E-03	9.75E-03	1.12E-03	3.81E-03	7.72E-08	2.97E-06	0.00E+00	3.04	Offsite Resident
599620	4170360	6.75E-03	3.59E-03	3.36E-03	7.33E-03	8.88E-03	8.77E-03	1.17E-03	3.69E-03	7.55E-08	2.90E-06	0.00E+00	2.98	Offsite Resident
599640	4170360	6.58E-03	3.37E-03	3.15E-03	7.15E-03	9.60E-03	7.93E-03	1.22E-03	3.54E-03	7.30E-08	2.84E-06	0.00E+00	2.91	Offsite Resident
599660	4170360	6.35E-03	3.15E-03	2.95E-03	6.90E-03	1.04E-02	7.20E-03	1.27E-03	3.39E-03	6.99E-08	2.77E-06	0.00E+00	2.84	Offsite Resident
599680	4170360	6.09E-03	2.94E-03	2.75E-03	6.62E-03	1.13E-02	6.57E-03	1.33E-03	3.25E-03	6.67E-08	2.71E-06	0.00E+00	2.77	Offsite Resident
599700	4170360	5.85E-03	2.74E-03	2.57E-03	6.35E-03	1.22E-02	6.03E-03	1.38E-03	3.12E-03	6.36E-08	2.66E-06	0.00E+00	2.72	Offsite Resident
599720	4170360	5.61E-03	2.56E-03	2.39E-03	6.09E-03	1.32E-02	5.55E-03	1.45E-03	3.01E-03	6.07E-08	2.62E-06	0.00E+00	2.68	Offsite Resident
599740	4170360	5.37E-03	2.39E-03	2.24E-03	5.83E-03	1.35E-02	5.12E-03	1.51E-03	2.90E-03	5.78E-08	2.55E-06	0.00E+00	2.61	Offsite Resident
599780	4170360	4.84E-03	2.10E-03	1.97E-03	5.26E-03	2.72E-02	4.41E-03	1.66E-03	2.67E-03	5.19E-08	3.16E-06	0.00E+00	3.21	Offsite Resident
599800	4170360	4.55E-03	1.98E-03	1.85E-03	4.94E-03	2.31E-02	4.10E-03	1.76E-03	2.55E-03	4.87E-08	2.85E-06	0.00E+00	2.90	Offsite Resident
599820	4170360	4.24E-03	1.87E-03	1.75E-03	4.61E-03	1.90E-02	3.82E-03	1.86E-03	2.43E-03	4.56E-08	2.54E-06	0.00E+00	2.59	Offsite Resident
599840	4170360	3.95E-03	1.77E-03	1.66E-03	4.28E-03	1.63E-02	3.57E-03	1.96E-03	2.33E-03	4.25E-08	2.31E-06	0.00E+00	2.36	Offsite Resident
599860	4170360	3.67E-03	1.68E-03	1.57E-03	3.98E-03	1.44E-02	3.35E-03	2.06E-03	2.23E-03	3.97E-08	2.14E-06	0.00E+00	2.18	Offsite Resident
599880	4170360	3.40E-03	1.60E-03	1.50E-03	3.70E-03	1.31E-02	3.15E-03	2.18E-03	2.14E-03	3.71E-08	2.01E-06	0.00E+00	2.05	Offsite Resident
599900	4170360	3.17E-03	1.53E-03	1.44E-03	3.44E-03	1.22E-02	2.97E-03	2.28E-03	2.05E-03	3.47E-08	1.90E-06	0.00E+00	1.94	Offsite Resident
599920	4170360	2.95E-03	1.47E-03	1.37E-03	3.20E-03	1.15E-02	2.80E-03	2.42E-03	1.97E-03	3.25E-08	1.82E-06	0.00E+00	1.85	Offsite Resident
599940	4170360	2.75E-03	1.41E-03	1.32E-03	2.99E-03	1.10E-02	2.65E-03	2.56E-03	1.89E-03	3.05E-08	1.75E-06	0.00E+00	1.78	Offsite Resident
599960	4170360	2.57E-03	1.35E-03	1.27E-03	2.80E-03	1.06E-02	2.51E-03	2.73E-03	1.81E-03	2.87E-08	1.70E-06	0.00E+00	1.72	Offsite Resident
599980	4170360	2.42E-03	1.30E-03	1.22E-03	2.63E-03	1.03E-02	2.38E-03	2.90E-03	1.74E-03	2.71E-08	1.65E-06	0.00E+00	1.68	Offsite Resident
600000	4170360	2.28E-03	1.26E-03	1.18E-03	2.48E-03	1.01E-02	2.26E-03	3.08E-03	1.67E-03	2.57E-08	1.62E-06	0.00E+00	1.64	Offsite Resident
600020	4170360	2.16E-03	1.21E-03	1.13E-03	2.35E-03	9.93E-03	2.15E-03	3.28E-03	1.60E-03	2.45E-08	1.59E-06	0.00E+00	1.62	Offsite Resident
600040	4170360	2.05E-03	1.17E-03	1.10E-03	2.23E-03	9.84E-03	2.05E-03	3.50E-03	1.54E-03	2.33E-08	1.57E-06	0.00E+00	1.60	Offsite Resident
600060	4170360	1.95E-03	1.13E-03	1.06E-03	2.12E-03	9.89E-03	1.95E-03	3.80E-03	1.47E-03	2.22E-08	1.57E-06	0.00E+00	1.60	Offsite Resident
600080	4170360	1.86E-03	1.09E-03	1.02E-03	2.02E-03	9.99E-03	1.86E-03	4.10E-03	1.41E-03	2.13E-08	1.58E-06	0.00E+00	1.60	Offsite Resident
600100	4170360	1.78E-03	1.06E-03	9.90E-04	1.93E-03	1.01E-02	1.78E-03	4.41E-03	1.35E-03	2.04E-08	1.59E-06	0.00E+00	1.61	Offsite Resident
600120	4170360	1.70E-03	1.02E-03	9.59E-04	1.85E-03	1.03E-02	1.70E-03	4.76E-03	1.30E-03	1.96E-08	1.61E-06	0.00E+00	1.63	Offsite Resident
598960	4170380	6.22E-04	9.84E-04	9.21E-04	6.75E-04	8.78E-04	3.02E-03	3.97E-04	3.49E-04	1.01E-08	5.22E-07	0.00E+00	0.53	Offsite Resident
598980	4170380	6.53E-04	1.04E-03	9.76E-04	7.09E-04	9.10E-04	3.27E-03	4.05E-04	3.65E-04	1.06E-08	5.54E-07	0.00E+00	0.56	Offsite Resident
599000	4170380	7.03E-04	1.14E-03	1.06E-03	7.64E-04	9.55E-04	3.59E-03	4.18E-04	3.90E-04	1.15E-08	5.99E-07	0.00E+00	0.61	Offsite Resident
599020	4170380	7.50E-04	1.26E-03	1.18E-03	8.14E-04	1.00E-03	3.94E-03	4.32E-04	4.16E-04	1.25E-08	6.49E-07	0.00E+00	0.66	Offsite Resident
599040	4170380	8.00E-04	1.41E-03	1.32E-03	8.69E-04	1.04E-03	4.33E-03	4.43E-04	4.45E-04	1.36E-08	7.08E-07	0.00E+00	0.72	Offsite Resident
599060	4170380	8.54E-04	1.57E-03	1.47E-03	9.27E-04	1.09E-03	4.79E-03	4.54E-04	4.76E-04	1.49E-08	7.71E-07	0.00E+00	0.79	Offsite Resident
599080	4170380	9.08E-04	1.72E-03	1.61E-03	9.86E-04	1.14E-03	5.31E-03	4.66E-04	5.09E-04	1.60E-08	8.38E-07	0.00E+00	0.85	Offsite Resident
599100	4170380	9.61E-04	1.85E-03	1.74E-03	1.04E-03	1.20E-03	5.90E-03	4.79E-04	5.45E-04	1.72E-08	9.06E-07	0.00E+00	0.92	Offsite Resident
599120	4170380	1.01E-03	2.00E-03	1.87E-03	1.10E-03	1.26E-03	6.58E-03	4.93E-04	5.82E-04	1.83E-08	9.81E-07	0.00E+00	1.00	Offsite Resident
599140	4170380	1.06E-03	2.18E-03	2.04E-03	1.15E-03	1.33E-03	7.35E-03	5.07E-04	6.17E-04	1.96E-08	1.07E-06	0.00E+00	1.09	Offsite Resident
599160	4170380	1.11E-03	2.43E-03	2.27E-03	1.20E-03	1.40E-03	8.24E-03	5.21E-04	6.49E-04	2.11E-08	1.17E-06	0.00E+00	1.19	Offsite Resident
599180	4170380	1.15E-03	2.73E-03	2.56E-03	1.25E-03	1.47E-03	9.24E-03	5.33E-04	6.72E-04	2.30E-08	1.28E-06	0.00E+00	1.31	Offsite Resident
599200	4170380	1.21E-03	3.06E-03	2.87E-03	1.32E-03	1.56E-03	1.03E-02	5.49E-04	6.92E-04	2.51E-08	1.41E-06	0.00E+00	1.44	Offsite Resident
599220	4170380	1.30E-03	3.39E-03	3.17E-03	1.42E-03	1.67E-03	1.16E-02	5.66E-04	7.13E-04	2.74E-08	1.56E-06	0.00E+00	1.59	Offsite Resident
599240	4170380	1.44E-03	3.71E-03	3.47E-03	1.56E-03	1.78E-03	1.30E-02	5.85E-04	7.45E-04	3.01E-08	1.72E-06	0.00E+00	1.75	Offsite Resident
599260	4170380	1.62E-03	4.01E-03	3.75E-03	1.76E-03	1.91E-03	1.47E-02	6.03E-04	7.99E-04	3.31E-08	1.90E-06	0.00E+00	1.93	Offsite Resident
599280	4170380	1.83E-03	4.28E-03	4.01E-03	1.99E-03	2.05E-03	1.68E-02	6.21E-04	8.80E-04	3.63E-08	2.10E-06	0.00E+00	2.14	Offsite Resident
599300	4170380	2.04E-03	4.50E-03	4.22E-03	2.21E-03	2.22E-03	1.91E-02	6.42E-04	9.80E-04	3.91E-08	2.32E-06	0.00E+00	2.36	Offsite Resident
599320	4170380	2.21E-03	4.68E-03	4.38E-03	2.40E-03	2.40E-03	1.99E-02	6.63E-04	1.09E-03	4.14E-08	2.43E-06	0.00E+00	2.47	Offsite Resident
599360	4170380	2.60E-03	4.85E-03	4.54E-03	2.82E-03	2.81E-03	6.69E-02	7.13E-04	1.35E-03	4.56E-08	5.18E-06	0.00E+00	5.23	Offsite Resident
599380	4170380	2.92E-03	4.88E-03	4.56E-03	3.17E-03	3.04E-03	6.24E-02	7.37E-04	1.49E-03	4.85E-08	5.01E-06	0.00E+00	5.06	Offsite Resident
599400	4170380	3.32E-03	4.87E-03	4.56E-03	3.61E-03	3.30E-03	4.80E-02	7.64E-04	1.64E-03	5.19E-08	4.29E-06	0.00E+00	4.34	Offsite Resident
599420	4170380	3.77E-03	4.85E-03	4.54E-03	4.10E-03	3.60E-03	3.76E-02	7.85E-04	1.84E-03	5.57E-08	3.81E-06	0.00E+00	3.87	Offsite Resident
599440	4170380	4.22E-03	4.79E-03	4.48E-03	4.58E-03	3.94E-03	3.02E-02	8.07E-04	2.09E-03	5.93E-08	3.50E-06	0.00E+00	3.55	Offsite Resident
599460	4170380	4.64E-03	4.67E-03	4.37E-03	5.04E-03	4.31E-03	2.48E-02	8.37E-04	2.38E-03	6.24E-08	3.28E-06	0.00E+00	3.34	Offsite Resident
599480	4170380	5.04E-03	4.52E-03	4.23E-03	5.47E-03	4.70E-03	2.08E-02	8.67E-04	2.70E-03	6.51E-08	3.14E-06	0.00E+00	3.20	Offsite Resident
599500	4170380	5.38E-03	4.36E-03	4.08E-03	5.84E-03	5.09E-03	1.77E-02	9.01E-04	3.02E-03	6.73E-08	3.03E-06	0.00E+00	3.10	Offsite Resident
599520	4170380	5.66E-03	4.20E-03	3.93E-03	6.15E-03	5.49E-03	1.53E-02	9.32E-04	3.29E-03	6.90E-08	2.95E-06	0.00E+00	3.02	Offsite Resident
599540	4170380	5.86E-03	4.05E-03	3.79E-03	6.36E-03	5.93E-03	1.33E-02	9.71E-04	3.46E-03	6.99E-08	2.89E-06	0.00E+00	2.96	Offsite Resident
599560	4170380	5.97E-03	3.90E-03	3.65E-03	6.49E-03	6.41E-03	1.17E-02	1.01E-03	3.51E-03	7.03E-08	2.83E-06	0.00E+00	2.90	Offsite Resident
599580	4170380	6.02E-03	3.76E-03	3.52E-03	6.54E-03	6.95E-03	1.04E-02	1.05E-03	3.48E-03	7.00E-08	2.77E-06	0.00E+00	2.84	Offsite Resident
599600	4170380	6.03E-03	3.60E-03	3.37E-03	6.55E-03	7.56E-03	9.31E-03	1.09E-03	3.41E-03	6.93E-08	2.73E-06	0.00E+00	2.79	Offsite Resident
599620	4170380	6.00E-03	3.43E-03	3.21E-03	6.51E-03	8.27E-03	8.38E-03	1.14E-03	3.31E-03	6.82E-08	2.68E-06	0.00E+00	2.75	Offsite Resident
599640	4170380	5.91E-03	3.26E-03	3.05E-03	6.41E-03	9.08E-03	7.58E-03	1.19E-03	3.20E-03	6.66E-08	2.64E-06	0.00E+00	2.71	Offsite Resident
599660	4170380	5.75E-03	3.07E-03	2.88E-03	6.24E-03	9.99E-03	6.89E-03	1.24E-03	3.07E-03	6.43E-08	2.60E-06	0.00E+00	2.66	Offsite Resident
599680	4170380	5.55E-03	2.89E-03	2.71E-03	6.03E-03	1.10E-02	6.30E-03	1.29E-03	2.95E-03	6.17E-08	2.56E-06	0.00E+00	2.63	Offsite Resident
599700	4170380	5.33E-03	2.71E-03	2.54E-03	5.79E-03	1.21E-02	5.78E-03	1.35E-03	2.83E-03	5.90E-08	2.53E-06	0.00E+00	2.59	Offsite Resident
599720	4170380	5.12E-03	2.53E-03	2.37E-03	5.56E-03	1.32E-02	5.32E-03	1.42E-03	2.73E-03	5.64E-08	2.52E-06	0.00E+00	2.57	Offsite Resident
599740	4170380	4.93E-03	2.37E-03	2.22E-03	5.35E-03	1.37E-02	4.92E-03	1.49E-03	2.63E-03	5.39E-08	2.46E-06	0.00E+00	2.52	Offsite Resident
599780	4170380	4.54E-03	2.08E-03	1.95E-03	4.93E-03	2.75E-02	4.24E-03	1.63E-03	2.46E-03	4.92E-08	3.11E-06	0.00E+00	3.16	Offsite Resident
599800	4170380	4.32E-03	1.96E-03	1.83E-03	4.69E-03	2.35E-02	3.95E-03	1.72E-03	2.36E-03	4.67E-08	2.81E-06	0.00E+00	2.86	Offsite Resident
599820	4170380	4.07E-03	1.84E-03	1.72E-03	4.42E-03	1.94E-02	3.68E-03	1.84E-03	2.26E-03	4.40E-08	2.52E-06	0.00E+00	2.56	Offsite Resident
599840	4170380	3.82E-03	1.74E-03	1.63E-03	4.15E-03	1.68E-02	3.45E-03	1.94E-03	2.16E-03	4.14E-08	2.30E-06	0.00E+00	2.34	Offsite Resident
599860	4170380	3.60E-03	1.65E-03	1.55E-03	3.91E-03	1.51E-02	3.24E-03	2.03E-03	2.08E-03	3.90E-08	2.15E-06	0.00E+00	2.19	Offsite Resident
599880	4170380	3.36E-03	1.57E-03	1.47E-03	3.65E-03	1.39E-02	3.05E-03	2.15E-03	2.00E-03	3.65E-08	2.03E-06	0.00E+00	2.06	Offsite Resident
599900	4170380	3.13E-03	1.50E-03	1.41E-03	3.40E-03	1.30E-02	2.87E-03	2.26E-03	1.92E-03	3.43E-08	1.93E-06	0.00E+00	1.96	Offsite Resident
599920	4170380	2.92E-03	1.43E-03	1.34E-03	3.17E-03	1.24E-02	2.71E-03	2.41E-03	1.85E-03	3.21E-08	1.85E-06	0.00E+00	1.88	Offsite Resident
599940	4170380	2.73E-03	1.37E-03	1.29E-03	2.96E-03	1.20E-02	2.56E-03	2.55E-03	1.78E-03	3.01E-08	1.79E-06	0.00E+00	1.82	Offsite Resident
599960	4170380	2.55E-03	1.32E-03	1.23E-03	2.77E-03	1.17E-02	2.43E-03	2.71E-03	1.71E-03	2.83E-08	1.74E-06	0.00E+00	1.77	Offsite Resident
599980	4170380	2.39E-03	1.27E-03	1.19E-03	2.60E-03	1.15E-02	2.31E-03	2.87E-03	1.65E-03	2.67E-08	1.70E-06	0.00E+00	1.72	Offsite Resident
600000	4170380	2.25E-03	1.22E-03	1.14E-03	2.44E-03	1.13E-02	2.19E-03	3.08E-03	1.59E-03	2.53E-08	1.67E-06	0.00E+00	1.69	Offsite Resident
600020	4170380	2.12E-03	1.18E-03	1.10E-03	2.30E-03	1.12E-02	2.09E-03	3.28E-03	1.53E-03	2.40E-08	1.64E-06	0.00E+00	1.67	Offsite Resident
600040	4170380	2.01E-03	1.14E-03	1.06E-03	2.18E-03	1.11E-02	1.99E-03	3.50E-03	1.47E-03	2.28E-08	1.63E-06	0.00E+00	1.65	Offsite Resident
600060	4170380	1.90E-03	1.10E-03	1.03E-03	2.07E-03	1.12E-02	1.89E-03	3.82E-03	1.40E-03	2.17E-08	1.63E-06	0.00E+00	1.65	Offsite Resident
600080	4170380	1.81E-03	1.06E-03	9.92E-04	1.97E-03	1.13E-02	1.81E-03	4.11E-03	1.35E-03	2.07E-08	1.64E-06	0.00E+00	1.66	Offsite Resident
600100	4170380	1.73E-03	1.03E-03	9.61E-04	1.88E-03	1.15E-02	1.73E-03	4.44E-03	1.30E-03	1.98E-08	1.65E-06	0.00E+00	1.67	Offsite Resident
600120	4170380	1.65E-03	9.95E-04	9.31E-04	1.79E-03	1.17E-02	1.65E-03	4.80E-03	1.25E-03	1.90E-08	1.68E-06	0.00E+00	1.70	Offsite Resident
598960	4170400	6.16E-04	9.40E-04	8.80E-04	6.69E-04	8.07E-04	2.72E-03	3.77E-04	3.40E-04	9.80E-09	4.92E-07	0.00E+00	0.50	Offsite Resident
598980	4170400	6.47E-04	1.01E-03	9.43E-04	7.03E-04	8.35E-04	2.95E-03	3.84E-04	3.57E-04	1.04E-08	5.23E-07	0.00E+00	0.53	Offsite Resident
599000	4170400	6.99E-04	1.11E-03	1.04E-03	7.59E-04	8.77E-04	3.25E-03	3.97E-04	3.82E-04	1.14E-08	5.69E-07	0.00E+00	0.58	Offsite Resident
599020	4170400	7.44E-04	1.24E-03	1.16E-03	8.07E-04	9.18E-04	3.57E-03	4.09E-04	4.09E-04	1.23E-08	6.18E-07	0.00E+00	0.63	Offsite Resident
599040	4170400	7.89E-04	1.38E-03	1.29E-03	8.57E-04	9.58E-04	3.94E-03	4.21E-04	4.38E-04	1.34E-08	6.72E-07	0.00E+00	0.69	Offsite Resident
599060	4170400	8.36E-04	1.51E-03	1.42E-03	9.08E-04	9.98E-04	4.37E-03	4.30E-04	4.68E-04	1.45E-08	7.29E-07	0.00E+00	0.74	Offsite Resident
599080	4170400	8.81E-04	1.63E-03	1.53E-03	9.57E-04	1.04E-03	4.87E-03	4.42E-04	5.00E-04	1.54E-08	7.88E-07	0.00E+00	0.80	Offsite Resident
599100	4170400	9.23E-04	1.75E-03	1.63E-03	1.00E-03	1.10E-03	5.45E-03	4.55E-04	5.34E-04	1.63E-08	8.50E-07	0.00E+00	0.87	Offsite Resident
599120	4170400	9.62E-04	1.87E-03	1.75E-03	1.04E-03	1.16E-03	6.13E-03	4.69E-04	5.65E-04	1.72E-08	9.20E-07	0.00E+00	0.94	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599140	4170400	9.99E-04	2.05E-03	1.92E-03	1.09E-03	1.22E-03	6.93E-03	4.82E-04	5.92E-04	1.84E-08	1.00E-06	0.00E+00	1.02	Offsite Resident
599160	4170400	1.04E-03	2.27E-03	2.13E-03	1.13E-03	1.29E-03	7.86E-03	4.95E-04	6.13E-04	1.98E-08	1.10E-06	0.00E+00	1.12	Offsite Resident
599180	4170400	1.09E-03	2.54E-03	2.38E-03	1.18E-03	1.35E-03	8.94E-03	5.07E-04	6.26E-04	2.15E-08	1.22E-06	0.00E+00	1.24	Offsite Resident
599200	4170400	1.16E-03	2.82E-03	2.64E-03	1.26E-03	1.44E-03	1.02E-02	5.24E-04	6.40E-04	2.35E-08	1.35E-06	0.00E+00	1.37	Offsite Resident
599220	4170400	1.27E-03	3.09E-03	2.90E-03	1.38E-03	1.53E-03	1.15E-02	5.40E-04	6.63E-04	2.57E-08	1.49E-06	0.00E+00	1.52	Offsite Resident
599240	4170400	1.42E-03	3.36E-03	3.14E-03	1.54E-03	1.63E-03	1.31E-02	5.57E-04	7.03E-04	2.83E-08	1.65E-06	0.00E+00	1.68	Offsite Resident
599260	4170400	1.60E-03	3.61E-03	3.38E-03	1.74E-03	1.74E-03	1.50E-02	5.72E-04	7.66E-04	3.10E-08	1.83E-06	0.00E+00	1.87	Offsite Resident
599280	4170400	1.78E-03	3.84E-03	3.59E-03	1.94E-03	1.86E-03	1.71E-02	5.88E-04	8.45E-04	3.37E-08	2.03E-06	0.00E+00	2.07	Offsite Resident
599300	4170400	1.94E-03	4.02E-03	3.77E-03	2.11E-03	2.01E-03	1.94E-02	6.08E-04	9.39E-04	3.60E-08	2.23E-06	0.00E+00	2.26	Offsite Resident
599320	4170400	2.07E-03	4.17E-03	3.90E-03	2.25E-03	2.18E-03	1.87E-02	6.32E-04	1.04E-03	3.78E-08	2.25E-06	0.00E+00	2.29	Offsite Resident
599360	4170400	2.43E-03	4.33E-03	4.06E-03	2.64E-03	2.55E-03	6.89E-02	6.79E-04	1.26E-03	4.17E-08	5.17E-06	0.00E+00	5.21	Offsite Resident
599380	4170400	2.73E-03	4.36E-03	4.08E-03	2.96E-03	2.75E-03	5.76E-02	7.02E-04	1.38E-03	4.44E-08	4.61E-06	0.00E+00	4.65	Offsite Resident
599400	4170400	3.08E-03	4.37E-03	4.09E-03	3.35E-03	2.98E-03	4.42E-02	7.27E-04	1.51E-03	4.75E-08	3.94E-06	0.00E+00	3.99	Offsite Resident
599420	4170400	3.45E-03	4.36E-03	4.08E-03	3.75E-03	3.24E-03	3.48E-02	7.50E-04	1.67E-03	5.07E-08	3.50E-06	0.00E+00	3.55	Offsite Resident
599440	4170400	3.82E-03	4.33E-03	4.05E-03	4.15E-03	3.53E-03	2.82E-02	7.71E-04	1.88E-03	5.37E-08	3.21E-06	0.00E+00	3.26	Offsite Resident
599460	4170400	4.16E-03	4.25E-03	3.98E-03	4.52E-03	3.85E-03	2.32E-02	8.03E-04	2.11E-03	5.63E-08	3.01E-06	0.00E+00	3.06	Offsite Resident
599480	4170400	4.49E-03	4.14E-03	3.88E-03	4.87E-03	4.20E-03	1.95E-02	8.33E-04	2.38E-03	5.85E-08	2.87E-06	0.00E+00	2.93	Offsite Resident
599500	4170400	4.76E-03	4.00E-03	3.75E-03	5.17E-03	4.55E-03	1.66E-02	8.68E-04	2.65E-03	6.03E-08	2.77E-06	0.00E+00	2.83	Offsite Resident
599520	4170400	5.01E-03	3.88E-03	3.63E-03	5.44E-03	4.90E-03	1.44E-02	8.92E-04	2.90E-03	6.18E-08	2.69E-06	0.00E+00	2.76	Offsite Resident
599540	4170400	5.17E-03	3.73E-03	3.50E-03	5.62E-03	5.32E-03	1.25E-02	9.36E-04	3.05E-03	6.25E-08	2.63E-06	0.00E+00	2.69	Offsite Resident
599560	4170400	5.28E-03	3.61E-03	3.38E-03	5.74E-03	5.76E-03	1.11E-02	9.73E-04	3.13E-03	6.29E-08	2.58E-06	0.00E+00	2.64	Offsite Resident
599580	4170400	5.33E-03	3.49E-03	3.27E-03	5.79E-03	6.28E-03	9.83E-03	1.01E-03	3.12E-03	6.27E-08	2.53E-06	0.00E+00	2.59	Offsite Resident
599600	4170400	5.36E-03	3.38E-03	3.16E-03	5.82E-03	6.88E-03	8.82E-03	1.05E-03	3.07E-03	6.24E-08	2.50E-06	0.00E+00	2.56	Offsite Resident
599620	4170400	5.34E-03	3.24E-03	3.04E-03	5.80E-03	7.61E-03	7.93E-03	1.10E-03	2.98E-03	6.16E-08	2.47E-06	0.00E+00	2.53	Offsite Resident
599640	4170400	5.29E-03	3.11E-03	2.91E-03	5.75E-03	8.48E-03	7.18E-03	1.15E-03	2.89E-03	6.06E-08	2.45E-06	0.00E+00	2.51	Offsite Resident
599660	4170400	5.19E-03	2.96E-03	2.77E-03	5.64E-03	9.52E-03	6.54E-03	1.20E-03	2.79E-03	5.90E-08	2.43E-06	0.00E+00	2.49	Offsite Resident
599680	4170400	5.06E-03	2.81E-03	2.63E-03	5.49E-03	1.07E-02	5.99E-03	1.25E-03	2.69E-03	5.71E-08	2.42E-06	0.00E+00	2.48	Offsite Resident
599700	4170400	4.88E-03	2.66E-03	2.49E-03	5.30E-03	1.21E-02	5.50E-03	1.31E-03	2.58E-03	5.48E-08	2.42E-06	0.00E+00	2.48	Offsite Resident
599720	4170400	4.69E-03	2.50E-03	2.34E-03	5.09E-03	1.35E-02	5.07E-03	1.38E-03	2.49E-03	5.25E-08	2.43E-06	0.00E+00	2.48	Offsite Resident
599740	4170400	4.52E-03	2.35E-03	2.20E-03	4.91E-03	1.42E-02	4.69E-03	1.45E-03	2.40E-03	5.03E-08	2.39E-06	0.00E+00	2.45	Offsite Resident
599780	4170400	4.21E-03	2.07E-03	1.94E-03	4.58E-03	2.80E-02	4.06E-03	1.59E-03	2.25E-03	4.63E-08	3.06E-06	0.00E+00	3.10	Offsite Resident
599800	4170400	4.05E-03	1.95E-03	1.83E-03	4.40E-03	2.41E-02	3.79E-03	1.68E-03	2.18E-03	4.43E-08	2.78E-06	0.00E+00	2.83	Offsite Resident
599820	4170400	3.87E-03	1.83E-03	1.72E-03	4.20E-03	2.01E-02	3.54E-03	1.78E-03	2.09E-03	4.21E-08	2.50E-06	0.00E+00	2.54	Offsite Resident
599840	4170400	3.67E-03	1.73E-03	1.62E-03	3.99E-03	1.76E-02	3.32E-03	1.89E-03	2.01E-03	4.00E-08	2.31E-06	0.00E+00	2.35	Offsite Resident
599860	4170400	3.49E-03	1.64E-03	1.53E-03	3.79E-03	1.61E-02	3.12E-03	1.98E-03	1.94E-03	3.80E-08	2.17E-06	0.00E+00	2.21	Offsite Resident
599880	4170400	3.29E-03	1.55E-03	1.45E-03	3.57E-03	1.51E-02	2.94E-03	2.10E-03	1.87E-03	3.58E-08	2.06E-06	0.00E+00	2.10	Offsite Resident
599900	4170400	3.09E-03	1.48E-03	1.38E-03	3.36E-03	1.44E-02	2.78E-03	2.21E-03	1.81E-03	3.38E-08	1.98E-06	0.00E+00	2.02	Offsite Resident
599920	4170400	2.89E-03	1.41E-03	1.32E-03	3.14E-03	1.39E-02	2.62E-03	2.36E-03	1.74E-03	3.17E-08	1.91E-06	0.00E+00	1.94	Offsite Resident
599940	4170400	2.71E-03	1.35E-03	1.26E-03	2.94E-03	1.36E-02	2.48E-03	2.50E-03	1.68E-03	2.98E-08	1.86E-06	0.00E+00	1.89	Offsite Resident
599960	4170400	2.54E-03	1.29E-03	1.21E-03	2.75E-03	1.33E-02	2.35E-03	2.66E-03	1.62E-03	2.81E-08	1.81E-06	0.00E+00	1.84	Offsite Resident
599980	4170400	2.38E-03	1.24E-03	1.16E-03	2.58E-03	1.31E-02	2.23E-03	2.83E-03	1.56E-03	2.65E-08	1.77E-06	0.00E+00	1.80	Offsite Resident
600000	4170400	2.23E-03	1.19E-03	1.12E-03	2.42E-03	1.30E-02	2.12E-03	3.04E-03	1.51E-03	2.50E-08	1.75E-06	0.00E+00	1.77	Offsite Resident
600020	4170400	2.10E-03	1.15E-03	1.07E-03	2.28E-03	1.29E-02	2.02E-03	3.26E-03	1.45E-03	2.36E-08	1.73E-06	0.00E+00	1.75	Offsite Resident
600040	4170400	1.98E-03	1.11E-03	1.04E-03	2.15E-03	1.29E-02	1.93E-03	3.48E-03	1.40E-03	2.24E-08	1.71E-06	0.00E+00	1.73	Offsite Resident
600060	4170400	1.87E-03	1.07E-03	1.00E-03	2.04E-03	1.30E-02	1.84E-03	3.78E-03	1.35E-03	2.13E-08	1.72E-06	0.00E+00	1.74	Offsite Resident
600080	4170400	1.78E-03	1.03E-03	9.66E-04	1.93E-03	1.31E-02	1.76E-03	4.08E-03	1.29E-03	2.03E-08	1.72E-06	0.00E+00	1.74	Offsite Resident
600100	4170400	1.69E-03	9.99E-04	9.35E-04	1.84E-03	1.33E-02	1.68E-03	4.42E-03	1.25E-03	1.94E-08	1.74E-06	0.00E+00	1.76	Offsite Resident
600120	4170400	1.62E-03	9.68E-04	9.06E-04	1.76E-03	1.36E-02	1.61E-03	4.79E-03	1.20E-03	1.86E-08	1.77E-06	0.00E+00	1.79	Offsite Resident
598960	4170420	6.12E-04	9.10E-04	8.52E-04	6.65E-04	7.38E-04	2.42E-03	3.54E-04	3.33E-04	9.63E-09	4.64E-07	0.00E+00	0.47	Offsite Resident
598980	4170420	6.44E-04	9.90E-04	9.27E-04	7.00E-04	7.64E-04	2.63E-03	3.62E-04	3.51E-04	1.03E-08	4.96E-07	0.00E+00	0.51	Offsite Resident
599000	4170420	6.93E-04	1.10E-03	1.03E-03	7.53E-04	8.01E-04	2.89E-03	3.74E-04	3.77E-04	1.12E-08	5.40E-07	0.00E+00	0.55	Offsite Resident
599020	4170420	7.33E-04	1.22E-03	1.14E-03	7.96E-04	8.38E-04	3.17E-03	3.85E-04	4.05E-04	1.22E-08	5.85E-07	0.00E+00	0.60	Offsite Resident
599040	4170420	7.72E-04	1.34E-03	1.26E-03	8.39E-04	8.74E-04	3.50E-03	3.96E-04	4.33E-04	1.31E-08	6.32E-07	0.00E+00	0.65	Offsite Resident
599060	4170420	8.10E-04	1.45E-03	1.36E-03	8.80E-04	9.13E-04	3.89E-03	4.06E-04	4.63E-04	1.39E-08	6.81E-07	0.00E+00	0.70	Offsite Resident
599080	4170420	8.45E-04	1.54E-03	1.44E-03	9.18E-04	9.58E-04	4.35E-03	4.18E-04	4.93E-04	1.47E-08	7.32E-07	0.00E+00	0.75	Offsite Resident
599100	4170420	8.78E-04	1.64E-03	1.54E-03	9.53E-04	1.00E-03	4.91E-03	4.29E-04	5.21E-04	1.54E-08	7.88E-07	0.00E+00	0.80	Offsite Resident
599120	4170420	9.09E-04	1.76E-03	1.65E-03	9.87E-04	1.05E-03	5.57E-03	4.41E-04	5.44E-04	1.63E-08	8.54E-07	0.00E+00	0.87	Offsite Resident
599140	4170420	9.42E-04	1.93E-03	1.81E-03	1.02E-03	1.11E-03	6.37E-03	4.52E-04	5.60E-04	1.73E-08	9.33E-07	0.00E+00	0.95	Offsite Resident
599160	4170420	9.83E-04	2.14E-03	2.00E-03	1.07E-03	1.16E-03	7.32E-03	4.64E-04	5.69E-04	1.87E-08	1.03E-06	0.00E+00	1.05	Offsite Resident
599180	4170420	1.04E-03	2.37E-03	2.22E-03	1.13E-03	1.23E-03	8.45E-03	4.78E-04	5.78E-04	2.03E-08	1.14E-06	0.00E+00	1.16	Offsite Resident
599200	4170420	1.13E-03	2.60E-03	2.44E-03	1.23E-03	1.31E-03	9.78E-03	4.93E-04	5.94E-04	2.22E-08	1.28E-06	0.00E+00	1.30	Offsite Resident
599220	4170420	1.25E-03	2.83E-03	2.65E-03	1.36E-03	1.39E-03	1.13E-02	5.09E-04	6.24E-04	2.43E-08	1.43E-06	0.00E+00	1.45	Offsite Resident
599240	4170420	1.41E-03	3.05E-03	2.86E-03	1.53E-03	1.48E-03	1.31E-02	5.25E-04	6.74E-04	2.67E-08	1.59E-06	0.00E+00	1.62	Offsite Resident
599260	4170420	1.57E-03	3.27E-03	3.06E-03	1.70E-03	1.57E-03	1.52E-02	5.38E-04	7.40E-04	2.91E-08	1.77E-06	0.00E+00	1.80	Offsite Resident
599280	4170420	1.71E-03	3.46E-03	3.24E-03	1.86E-03	1.68E-03	1.75E-02	5.54E-04	8.14E-04	3.13E-08	1.97E-06	0.00E+00	2.00	Offsite Resident
599300	4170420	1.83E-03	3.62E-03	3.39E-03	1.99E-03	1.82E-03	1.94E-02	5.74E-04	8.98E-04	3.31E-08	2.13E-06	0.00E+00	2.17	Offsite Resident
599360	4170420	2.29E-03	3.89E-03	3.65E-03	2.48E-03	2.28E-03	6.68E-02	6.40E-04	1.17E-03	3.83E-08	4.94E-06	0.00E+00	4.97	Offsite Resident
599380	4170420	2.55E-03	3.92E-03	3.67E-03	2.77E-03	2.46E-03	5.26E-02	6.63E-04	1.27E-03	4.08E-08	4.21E-06	0.00E+00	4.25	Offsite Resident
599400	4170420	2.87E-03	3.94E-03	3.69E-03	3.11E-03	2.66E-03	4.06E-02	6.83E-04	1.39E-03	4.36E-08	3.61E-06	0.00E+00	3.65	Offsite Resident
599420	4170420	3.17E-03	3.94E-03	3.69E-03	3.45E-03	2.88E-03	3.20E-02	7.08E-04	1.53E-03	4.62E-08	3.20E-06	0.00E+00	3.25	Offsite Resident
599440	4170420	3.48E-03	3.93E-03	3.68E-03	3.78E-03	3.13E-03	2.60E-02	7.28E-04	1.70E-03	4.88E-08	2.94E-06	0.00E+00	2.99	Offsite Resident
599460	4170420	3.76E-03	3.88E-03	3.63E-03	4.09E-03	3.41E-03	2.15E-02	7.57E-04	1.90E-03	5.10E-08	2.75E-06	0.00E+00	2.80	Offsite Resident
599480	4170420	4.03E-03	3.80E-03	3.56E-03	4.37E-03	3.71E-03	1.81E-02	7.89E-04	2.12E-03	5.29E-08	2.62E-06	0.00E+00	2.67	Offsite Resident
599500	4170420	4.26E-03	3.70E-03	3.47E-03	4.63E-03	4.02E-03	1.55E-02	8.18E-04	2.35E-03	5.45E-08	2.53E-06	0.00E+00	2.58	Offsite Resident
599520	4170420	4.46E-03	3.59E-03	3.36E-03	4.85E-03	4.34E-03	1.34E-02	8.47E-04	2.57E-03	5.57E-08	2.46E-06	0.00E+00	2.51	Offsite Resident
599540	4170420	4.61E-03	3.46E-03	3.24E-03	5.01E-03	4.70E-03	1.17E-02	8.85E-04	2.72E-03	5.64E-08	2.40E-06	0.00E+00	2.45	Offsite Resident
599560	4170420	4.71E-03	3.35E-03	3.14E-03	5.12E-03	5.10E-03	1.03E-02	9.21E-04	2.81E-03	5.67E-08	2.35E-06	0.00E+00	2.41	Offsite Resident
599580	4170420	4.76E-03	3.25E-03	3.04E-03	5.17E-03	5.56E-03	9.21E-03	9.60E-04	2.82E-03	5.67E-08	2.31E-06	0.00E+00	2.37	Offsite Resident
599600	4170420	4.79E-03	3.15E-03	2.95E-03	5.20E-03	6.12E-03	8.28E-03	9.96E-04	2.78E-03	5.64E-08	2.28E-06	0.00E+00	2.34	Offsite Resident
599620	4170420	4.79E-03	3.05E-03	2.86E-03	5.20E-03	6.80E-03	7.47E-03	1.04E-03	2.71E-03	5.60E-08	2.26E-06	0.00E+00	2.32	Offsite Resident
599640	4170420	4.77E-03	2.94E-03	2.76E-03	5.18E-03	7.67E-03	6.78E-03	1.09E-03	2.63E-03	5.52E-08	2.25E-06	0.00E+00	2.31	Offsite Resident
599660	4170420	4.71E-03	2.83E-03	2.65E-03	5.11E-03	8.78E-03	6.18E-03	1.15E-03	2.54E-03	5.42E-08	2.25E-06	0.00E+00	2.31	Offsite Resident
599680	4170420	4.63E-03	2.71E-03	2.54E-03	5.02E-03	1.01E-02	5.68E-03	1.19E-03	2.47E-03	5.29E-08	2.27E-06	0.00E+00	2.33	Offsite Resident
599700	4170420	4.49E-03	2.59E-03	2.42E-03	4.88E-03	1.18E-02	5.22E-03	1.25E-03	2.38E-03	5.11E-08	2.30E-06	0.00E+00	2.35	Offsite Resident
599720	4170420	4.33E-03	2.45E-03	2.30E-03	4.70E-03	1.36E-02	4.82E-03	1.31E-03	2.29E-03	4.91E-08	2.34E-06	0.00E+00	2.39	Offsite Resident
599740	4170420	4.17E-03	2.32E-03	2.17E-03	4.53E-03	1.47E-02	4.46E-03	1.38E-03	2.21E-03	4.71E-08	2.34E-06	0.00E+00	2.39	Offsite Resident
599780	4170420	3.90E-03	2.06E-03	1.93E-03	4.24E-03	2.87E-02	3.87E-03	1.52E-03	2.07E-03	4.36E-08	3.02E-06	0.00E+00	3.07	Offsite Resident
599800	4170420	3.77E-03	1.94E-03	1.82E-03	4.09E-03	2.49E-02	3.62E-03	1.61E-03	2.01E-03	4.19E-08	2.76E-06	0.00E+00	2.80	Offsite Resident
599820	4170420	3.63E-03	1.83E-03	1.71E-03	3.94E-03	2.13E-02	3.39E-03	1.72E-03	1.94E-03	4.01E-08	2.51E-06	0.00E+00	2.55	Offsite Resident
599840	4170420	3.49E-03	1.72E-03	1.61E-03	3.79E-03	1.91E-02	3.18E-03	1.82E-03	1.87E-03	3.83E-08	2.34E-06	0.00E+00	2.38	Offsite Resident
599860	4170420	3.34E-03	1.63E-03	1.52E-03	3.63E-03	1.79E-02	2.99E-03	1.92E-03	1.81E-03	3.66E-08	2.23E-06	0.00E+00	2.27	Offsite Resident
599880	4170420	3.18E-03	1.54E-03	1.44E-03	3.46E-03	1.71E-02	2.83E-03	2.02E-03	1.75E-03	3.49E-08	2.15E-06	0.00E+00	2.18	Offsite Resident
599900	4170420	3.02E-03	1.47E-03	1.37E-03	3.28E-03	1.66E-02	2.67E-03	2.14E-03	1.69E-03	3.31E-08	2.08E-06	0.00E+00	2.11	Offsite Resident
599920	4170420	2.84E-03	1.39E-03	1.30E-03	3.08E-03	1.63E-02	2.52E-03	2.29E-03	1.63E-03	3.12E-08	2.02E-06	0.00E+00	2.05	Offsite Resident
599940	4170420	2.67E-03	1.33E-03	1.24E-03	2.90E-03	1.61E-02	2.39E-03	2.44E-03	1.58E-03	2.94E-08	1.98E-06	0.00E+00	2.00	Offsite Resident
599960	4170420	2.52E-03	1.27E-03	1.19E-03	2.74E-03	1.59E-02	2.27E-03	2.57E-03	1.53E-03	2.78E-08	1.94E-06	0.00E+00	1.96	Offsite Resident
599980	4170420	2.36E-03	1.22E-03	1.14E-03	2.57E-03	1.58E-02	2.16E-03	2.76E-03	1.48E-03	2.62E-08	1.90E-06	0.00E+00	1.93	Offsite Resident
600000	4170420	2.22E-03	1.17E-03	1.09E-03	2.41E-03	1.57E-02	2.05E-03	2.97E-03	1.43E-03	2.48E-08	1.88E-06	0.00E+00	1.90	Offsite Resident
600020	4170420	2.09E-03	1.12E-03	1.05E-03	2.27E-03	1.56E-02	1.96E-03	3.18E-03	1.38E-03	2.34E-08	1.86E-06	0.00E+00	1.88	Offsite Resident
600040	4170420	1.97E-03	1.08E-03	1.01E-03	2.14E-03	1.56E-02	1.87E-03	3.41E-03	1.34E-03	2.22E-08	1.85E-06	0.00E+00	1.87	Offsite Resident
600060	4170420	1.86E-03	1.04E-03	9.78E-04	2.02E-03	1.56E-02	1.78E-03	3.69E-03	1.29E-03	2.11E-08	1.85E-06	0.00E+00	1.87	Offsite Resident
600080	4170420	1.76E-03	1.01E-03	9.44E-04	1.91E-03	1.58E-02	1.70E-03	4.00E-03	1.24E-03	2.00E-08	1.86E-06	0.00E+00	1.88	Offsite Resident
600100	4170420	1.67E-03	9.75E-04	9.13E-04	1.82E-03	1.60E-02	1.63E-03	4.34E-03	1.20E-03	1.91E-08	1.88E-06	0.00E+00	1.89	Offsite Resident
600120	4170420	1.59E-03	9.44E-04	8.84E-04	1.73E-03	1.63E-02	1.56E-03	4.72E-03	1.16E-03	1.83E-08	1.91E-06	0.00E+00	1.92	Offsite Resident
598980	4170440	6.37E-04	9.77E-04	9.15E-04	6.92E-04	6.95E-04	2.29E-03	3.38E-04	3.47E-04	1.02E-08	4.67E-07	0.00E+00	0.48	Offsite Resident
599000	4170440	6.80E-04	1.09E-03	1.02E-03	7.38E-04	7.27E-04	2.52E-03	3.49E-04	3.74E-04	1.11E-08	5.08E-07	0.00E+00	0.52	Offsite Resident
599020	4170440	7.16E-04	1.20E-03	1.12E-03	7.77E-04	7.61E-04	2.76E-03	3.60E-04	4.02E-04	1.19E-08	5.48E-07	0.00E+00	0.56	Offsite Resident
599040	4170440	7.48E-04	1.30E-03	1.21E-03	8.12E-04	7.93E-04	3.05E-03	3.69E-04	4.30E-04	1.26E-08	5.88E-07	0.00E+00	0.60	Offsite Resident
599060	4170440	7.78E-04	1.38E-03	1.29E-03	8.45E-04	8.29E-04	3.39E-03	3.79E-04	4.57E-04	1.33E-08	6.29E-07	0.00E+00	0.64	Offsite Resident
599080	4170440	8.05E-04	1.46E-03	1.37E-03	8.74E-04	8.67E-04	3.79E-03	3.89E-04	4.81E-04	1.39E-08	6.73E-07	0.00E+00	0.69	Offsite Resident
599100	4170440	8.31E-04	1.55E-03	1.45E-03	9.02E-04	9.10E-04	4.28E-03	4.00E-04	5.01E-04	1.46E-08	7.22E-07	0.00E+00	0.74	Offsite Resident
599120	4170440	8.58E-04	1.66E-03	1.56E-03	9.31E-04	9.55E-04	4.89E-03	4.11E-04	5.15E-04	1.53E-08	7.82E-07	0.00E+00	0.80	Offsite Resident
599140	4170440	8.92E-04	1.82E-03	1.70E-03	9.69E-04	1.00E-03	5.63E-03	4.23E-04	5.22E-04	1.64E-08	8.57E-07	0.00E+00	0.87	Offsite Resident
599160	4170440	9.41E-04	2.01E-03	1.88E-03	1.02E-03	1.05E-03	6.56E-03	4.33E-04	5.26E-04	1.77E-08	9.50E-07	0.00E+00	0.97	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599180	4170440	1.01E-03	2.21E-03	2.07E-03	1.10E-03	1.11E-03	7.70E-03	4.46E-04	5.37E-04	1.93E-08	1.06E-06	0.00E+00	1.08	Offsite Resident
599200	4170440	1.12E-03	2.41E-03	2.26E-03	1.21E-03	1.17E-03	9.11E-03	4.60E-04	5.59E-04	2.12E-08	1.19E-06	0.00E+00	1.22	Offsite Resident
599220	4170440	1.24E-03	2.61E-03	2.44E-03	1.35E-03	1.24E-03	1.08E-02	4.73E-04	5.97E-04	2.32E-08	1.35E-06	0.00E+00	1.37	Offsite Resident
599240	4170440	1.39E-03	2.80E-03	2.62E-03	1.51E-03	1.32E-03	1.29E-02	4.87E-04	6.52E-04	2.53E-08	1.52E-06	0.00E+00	1.55	Offsite Resident
599260	4170440	1.52E-03	2.98E-03	2.79E-03	1.65E-03	1.40E-03	1.52E-02	5.01E-04	7.15E-04	2.73E-08	1.71E-06	0.00E+00	1.74	Offsite Resident
599280	4170440	1.63E-03	3.14E-03	2.94E-03	1.77E-03	1.50E-03	1.77E-02	5.17E-04	7.84E-04	2.90E-08	1.90E-06	0.00E+00	1.93	Offsite Resident
599300	4170440	1.72E-03	3.27E-03	3.06E-03	1.87E-03	1.62E-03	1.91E-02	5.36E-04	8.57E-04	3.05E-08	2.03E-06	0.00E+00	2.06	Offsite Resident
599360	4170440	2.15E-03	3.52E-03	3.30E-03	2.34E-03	2.02E-03	6.23E-02	5.97E-04	1.10E-03	3.54E-08	4.58E-06	0.00E+00	4.62	Offsite Resident
599380	4170440	2.40E-03	3.56E-03	3.33E-03	2.61E-03	2.17E-03	4.77E-02	6.16E-04	1.18E-03	3.77E-08	3.83E-06	0.00E+00	3.87	Offsite Resident
599400	4170440	2.67E-03	3.57E-03	3.35E-03	2.90E-03	2.34E-03	3.68E-02	6.36E-04	1.28E-03	4.01E-08	3.28E-06	0.00E+00	3.32	Offsite Resident
599420	4170440	2.93E-03	3.58E-03	3.35E-03	3.18E-03	2.52E-03	2.91E-02	6.56E-04	1.40E-03	4.24E-08	2.92E-06	0.00E+00	2.96	Offsite Resident
599440	4170440	3.18E-03	3.57E-03	3.34E-03	3.46E-03	2.73E-03	2.37E-02	6.80E-04	1.55E-03	4.45E-08	2.67E-06	0.00E+00	2.72	Offsite Resident
599460	4170440	3.42E-03	3.54E-03	3.32E-03	3.71E-03	2.97E-03	1.96E-02	7.08E-04	1.71E-03	4.64E-08	2.50E-06	0.00E+00	2.55	Offsite Resident
599480	4170440	3.64E-03	3.50E-03	3.27E-03	3.95E-03	3.22E-03	1.66E-02	7.36E-04	1.90E-03	4.81E-08	2.38E-06	0.00E+00	2.43	Offsite Resident
599500	4170440	3.84E-03	3.42E-03	3.20E-03	4.17E-03	3.49E-03	1.42E-02	7.64E-04	2.10E-03	4.95E-08	2.30E-06	0.00E+00	2.35	Offsite Resident
599520	4170440	4.01E-03	3.33E-03	3.12E-03	4.35E-03	3.76E-03	1.23E-02	7.91E-04	2.29E-03	5.05E-08	2.23E-06	0.00E+00	2.28	Offsite Resident
599540	4170440	4.14E-03	3.23E-03	3.02E-03	4.49E-03	4.06E-03	1.08E-02	8.24E-04	2.44E-03	5.12E-08	2.18E-06	0.00E+00	2.23	Offsite Resident
599560	4170440	4.23E-03	3.12E-03	2.92E-03	4.59E-03	4.40E-03	9.58E-03	8.62E-04	2.53E-03	5.14E-08	2.14E-06	0.00E+00	2.19	Offsite Resident
599580	4170440	4.29E-03	3.02E-03	2.83E-03	4.65E-03	4.79E-03	8.56E-03	8.97E-04	2.56E-03	5.15E-08	2.10E-06	0.00E+00	2.15	Offsite Resident
599600	4170440	4.31E-03	2.94E-03	2.75E-03	4.68E-03	5.27E-03	7.72E-03	9.31E-04	2.54E-03	5.13E-08	2.07E-06	0.00E+00	2.12	Offsite Resident
599620	4170440	4.31E-03	2.86E-03	2.67E-03	4.69E-03	5.86E-03	6.99E-03	9.73E-04	2.48E-03	5.09E-08	2.06E-06	0.00E+00	2.11	Offsite Resident
599640	4170440	4.31E-03	2.77E-03	2.59E-03	4.68E-03	6.62E-03	6.36E-03	1.02E-03	2.41E-03	5.04E-08	2.05E-06	0.00E+00	2.10	Offsite Resident
599660	4170440	4.28E-03	2.68E-03	2.51E-03	4.64E-03	7.64E-03	5.81E-03	1.07E-03	2.33E-03	4.98E-08	2.06E-06	0.00E+00	2.11	Offsite Resident
599680	4170440	4.23E-03	2.59E-03	2.43E-03	4.59E-03	9.02E-03	5.34E-03	1.11E-03	2.26E-03	4.89E-08	2.09E-06	0.00E+00	2.14	Offsite Resident
599700	4170440	4.13E-03	2.49E-03	2.33E-03	4.49E-03	1.10E-02	4.93E-03	1.17E-03	2.19E-03	4.76E-08	2.15E-06	0.00E+00	2.20	Offsite Resident
599720	4170440	4.01E-03	2.38E-03	2.23E-03	4.35E-03	1.35E-02	4.56E-03	1.23E-03	2.11E-03	4.60E-08	2.24E-06	0.00E+00	2.29	Offsite Resident
599740	4170440	3.87E-03	2.27E-03	2.12E-03	4.20E-03	1.54E-02	4.23E-03	1.30E-03	2.04E-03	4.42E-08	2.29E-06	0.00E+00	2.34	Offsite Resident
599780	4170440	3.62E-03	2.04E-03	1.91E-03	3.93E-03	2.99E-02	3.69E-03	1.43E-03	1.91E-03	4.10E-08	3.02E-06	0.00E+00	3.06	Offsite Resident
599800	4170440	3.51E-03	1.93E-03	1.81E-03	3.81E-03	2.65E-02	3.45E-03	1.51E-03	1.86E-03	3.95E-08	2.78E-06	0.00E+00	2.82	Offsite Resident
599820	4170440	3.39E-03	1.82E-03	1.70E-03	3.68E-03	2.37E-02	3.23E-03	1.61E-03	1.79E-03	3.80E-08	2.58E-06	0.00E+00	2.62	Offsite Resident
599840	4170440	3.29E-03	1.72E-03	1.61E-03	3.57E-03	2.23E-02	3.04E-03	1.70E-03	1.74E-03	3.66E-08	2.46E-06	0.00E+00	2.50	Offsite Resident
599860	4170440	3.17E-03	1.62E-03	1.52E-03	3.44E-03	2.15E-02	2.87E-03	1.81E-03	1.69E-03	3.51E-08	2.38E-06	0.00E+00	2.42	Offsite Resident
599880	4170440	3.05E-03	1.54E-03	1.44E-03	3.31E-03	2.11E-02	2.71E-03	1.92E-03	1.64E-03	3.37E-08	2.33E-06	0.00E+00	2.36	Offsite Resident
599900	4170440	2.92E-03	1.46E-03	1.37E-03	3.17E-03	2.08E-02	2.57E-03	2.02E-03	1.59E-03	3.22E-08	2.28E-06	0.00E+00	2.31	Offsite Resident
599920	4170440	2.77E-03	1.38E-03	1.30E-03	3.01E-03	2.06E-02	2.43E-03	2.17E-03	1.53E-03	3.06E-08	2.23E-06	0.00E+00	2.26	Offsite Resident
599940	4170440	2.63E-03	1.32E-03	1.23E-03	2.85E-03	2.05E-02	2.30E-03	2.31E-03	1.49E-03	2.90E-08	2.20E-06	0.00E+00	2.22	Offsite Resident
599960	4170440	2.49E-03	1.26E-03	1.18E-03	2.70E-03	2.04E-02	2.19E-03	2.46E-03	1.44E-03	2.75E-08	2.16E-06	0.00E+00	2.19	Offsite Resident
599980	4170440	2.35E-03	1.20E-03	1.13E-03	2.55E-03	2.03E-02	2.08E-03	2.63E-03	1.40E-03	2.60E-08	2.14E-06	0.00E+00	2.16	Offsite Resident
600000	4170440	2.21E-03	1.15E-03	1.08E-03	2.40E-03	2.03E-02	1.98E-03	2.83E-03	1.35E-03	2.46E-08	2.12E-06	0.00E+00	2.14	Offsite Resident
600020	4170440	2.08E-03	1.11E-03	1.04E-03	2.26E-03	2.03E-02	1.89E-03	3.04E-03	1.31E-03	2.33E-08	2.10E-06	0.00E+00	2.12	Offsite Resident
600040	4170440	1.96E-03	1.06E-03	9.96E-04	2.13E-03	2.03E-02	1.81E-03	3.28E-03	1.27E-03	2.20E-08	2.09E-06	0.00E+00	2.12	Offsite Resident
600060	4170440	1.85E-03	1.02E-03	9.60E-04	2.01E-03	2.04E-02	1.73E-03	3.54E-03	1.23E-03	2.09E-08	2.09E-06	0.00E+00	2.11	Offsite Resident
600080	4170440	1.75E-03	9.89E-04	9.26E-04	1.90E-03	2.05E-02	1.65E-03	3.84E-03	1.19E-03	1.99E-08	2.10E-06	0.00E+00	2.12	Offsite Resident
600100	4170440	1.66E-03	9.55E-04	8.94E-04	1.80E-03	2.08E-02	1.58E-03	4.18E-03	1.15E-03	1.89E-08	2.12E-06	0.00E+00	2.14	Offsite Resident
600120	4170440	1.58E-03	9.24E-04	8.65E-04	1.71E-03	2.11E-02	1.52E-03	4.56E-03	1.11E-03	1.80E-08	2.15E-06	0.00E+00	2.17	Offsite Resident
598980	4170460	6.25E-04	9.68E-04	9.06E-04	6.79E-04	6.31E-04	1.96E-03	3.14E-04	3.46E-04	1.00E-08	4.39E-07	0.00E+00	0.45	Offsite Resident
599000	4170460	6.63E-04	1.07E-03	1.00E-03	7.20E-04	6.60E-04	2.14E-03	3.24E-04	3.74E-04	1.09E-08	4.76E-07	0.00E+00	0.49	Offsite Resident
599020	4170460	6.93E-04	1.16E-03	1.09E-03	7.52E-04	6.90E-04	2.34E-03	3.34E-04	4.00E-04	1.15E-08	5.09E-07	0.00E+00	0.52	Offsite Resident
599040	4170460	7.18E-04	1.24E-03	1.16E-03	7.79E-04	7.20E-04	2.58E-03	3.43E-04	4.25E-04	1.21E-08	5.42E-07	0.00E+00	0.55	Offsite Resident
599060	4170460	7.41E-04	1.31E-03	1.23E-03	8.04E-04	7.47E-04	2.86E-03	3.50E-04	4.46E-04	1.27E-08	5.75E-07	0.00E+00	0.59	Offsite Resident
599080	4170460	7.62E-04	1.38E-03	1.29E-03	8.28E-04	7.83E-04	3.20E-03	3.60E-04	4.63E-04	1.32E-08	6.12E-07	0.00E+00	0.63	Offsite Resident
599100	4170460	7.85E-04	1.46E-03	1.37E-03	8.53E-04	8.20E-04	3.61E-03	3.70E-04	4.74E-04	1.38E-08	6.55E-07	0.00E+00	0.67	Offsite Resident
599120	4170460	8.14E-04	1.58E-03	1.47E-03	8.84E-04	8.59E-04	4.12E-03	3.80E-04	4.80E-04	1.45E-08	7.09E-07	0.00E+00	0.72	Offsite Resident
599140	4170460	8.54E-04	1.72E-03	1.61E-03	9.28E-04	9.03E-04	4.76E-03	3.92E-04	4.83E-04	1.56E-08	7.77E-07	0.00E+00	0.79	Offsite Resident
599160	4170460	9.15E-04	1.89E-03	1.77E-03	9.94E-04	9.41E-04	5.58E-03	4.00E-04	4.87E-04	1.69E-08	8.62E-07	0.00E+00	0.88	Offsite Resident
599180	4170460	1.00E-03	2.07E-03	1.94E-03	1.09E-03	9.93E-04	6.64E-03	4.13E-04	5.04E-04	1.85E-08	9.68E-07	0.00E+00	0.99	Offsite Resident
599200	4170460	1.11E-03	2.24E-03	2.10E-03	1.20E-03	1.05E-03	8.04E-03	4.25E-04	5.34E-04	2.03E-08	1.10E-06	0.00E+00	1.12	Offsite Resident
599220	4170460	1.23E-03	2.41E-03	2.26E-03	1.34E-03	1.11E-03	9.87E-03	4.37E-04	5.79E-04	2.22E-08	1.25E-06	0.00E+00	1.27	Offsite Resident
599240	4170460	1.35E-03	2.57E-03	2.41E-03	1.47E-03	1.17E-03	1.22E-02	4.49E-04	6.33E-04	2.40E-08	1.43E-06	0.00E+00	1.46	Offsite Resident
599260	4170460	1.46E-03	2.73E-03	2.55E-03	1.58E-03	1.24E-03	1.49E-02	4.61E-04	6.90E-04	2.56E-08	1.63E-06	0.00E+00	1.66	Offsite Resident
599280	4170460	1.54E-03	2.86E-03	2.68E-03	1.67E-03	1.33E-03	1.77E-02	4.78E-04	7.52E-04	2.70E-08	1.83E-06	0.00E+00	1.86	Offsite Resident
599300	4170460	1.62E-03	2.97E-03	2.78E-03	1.76E-03	1.43E-03	1.81E-02	4.96E-04	8.17E-04	2.82E-08	1.89E-06	0.00E+00	1.92	Offsite Resident
599340	4170460	1.85E-03	3.15E-03	2.95E-03	2.01E-03	1.65E-03	6.55E-02	5.31E-04	9.58E-04	3.10E-08	4.62E-06	0.00E+00	4.65	Offsite Resident
599360	4170460	2.04E-03	3.21E-03	3.00E-03	2.21E-03	1.76E-03	5.70E-02	5.47E-04	1.03E-03	3.29E-08	4.20E-06	0.00E+00	4.23	Offsite Resident
599380	4170460	2.25E-03	3.23E-03	3.03E-03	2.45E-03	1.89E-03	4.23E-02	5.69E-04	1.10E-03	3.49E-08	3.43E-06	0.00E+00	3.47	Offsite Resident
599400	4170460	2.48E-03	3.25E-03	3.04E-03	2.70E-03	2.03E-03	3.26E-02	5.87E-04	1.18E-03	3.70E-08	2.94E-06	0.00E+00	2.98	Offsite Resident
599420	4170460	2.71E-03	3.26E-03	3.05E-03	2.94E-03	2.19E-03	2.58E-02	6.08E-04	1.29E-03	3.89E-08	2.62E-06	0.00E+00	2.66	Offsite Resident
599440	4170460	2.92E-03	3.25E-03	3.04E-03	3.17E-03	2.36E-03	2.11E-02	6.30E-04	1.41E-03	4.07E-08	2.40E-06	0.00E+00	2.44	Offsite Resident
599460	4170460	3.12E-03	3.24E-03	3.04E-03	3.39E-03	2.54E-03	1.76E-02	6.52E-04	1.55E-03	4.24E-08	2.26E-06	0.00E+00	2.30	Offsite Resident
599480	4170460	3.31E-03	3.21E-03	3.01E-03	3.59E-03	2.75E-03	1.49E-02	6.77E-04	1.71E-03	4.39E-08	2.16E-06	0.00E+00	2.20	Offsite Resident
599500	4170460	3.47E-03	3.17E-03	2.96E-03	3.77E-03	2.96E-03	1.29E-02	7.04E-04	1.88E-03	4.51E-08	2.08E-06	0.00E+00	2.13	Offsite Resident
599520	4170460	3.61E-03	3.10E-03	2.90E-03	3.93E-03	3.18E-03	1.12E-02	7.32E-04	2.05E-03	4.60E-08	2.02E-06	0.00E+00	2.07	Offsite Resident
599540	4170460	3.73E-03	3.01E-03	2.82E-03	4.05E-03	3.42E-03	9.90E-03	7.59E-04	2.19E-03	4.66E-08	1.98E-06	0.00E+00	2.02	Offsite Resident
599560	4170460	3.82E-03	2.92E-03	2.73E-03	4.15E-03	3.68E-03	8.80E-03	7.91E-04	2.29E-03	4.70E-08	1.94E-06	0.00E+00	1.99	Offsite Resident
599580	4170460	3.87E-03	2.83E-03	2.65E-03	4.21E-03	3.98E-03	7.89E-03	8.25E-04	2.32E-03	4.70E-08	1.90E-06	0.00E+00	1.95	Offsite Resident
599600	4170460	3.90E-03	2.75E-03	2.57E-03	4.24E-03	4.34E-03	7.13E-03	8.59E-04	2.32E-03	4.68E-08	1.88E-06	0.00E+00	1.92	Offsite Resident
599620	4170460	3.91E-03	2.67E-03	2.50E-03	4.24E-03	4.79E-03	6.48E-03	8.97E-04	2.28E-03	4.65E-08	1.86E-06	0.00E+00	1.90	Offsite Resident
599640	4170460	3.90E-03	2.60E-03	2.43E-03	4.24E-03	5.36E-03	5.91E-03	9.39E-04	2.21E-03	4.61E-08	1.85E-06	0.00E+00	1.89	Offsite Resident
599660	4170460	3.89E-03	2.53E-03	2.37E-03	4.22E-03	6.12E-03	5.43E-03	9.83E-04	2.15E-03	4.57E-08	1.85E-06	0.00E+00	1.90	Offsite Resident
599680	4170460	3.86E-03	2.46E-03	2.30E-03	4.19E-03	7.21E-03	5.00E-03	1.03E-03	2.08E-03	4.51E-08	1.88E-06	0.00E+00	1.92	Offsite Resident
599700	4170460	3.80E-03	2.38E-03	2.23E-03	4.13E-03	8.90E-03	4.63E-03	1.08E-03	2.02E-03	4.42E-08	1.93E-06	0.00E+00	1.97	Offsite Resident
599720	4170460	3.72E-03	2.30E-03	2.15E-03	4.04E-03	1.16E-02	4.30E-03	1.13E-03	1.96E-03	4.31E-08	2.04E-06	0.00E+00	2.08	Offsite Resident
599740	4170460	3.60E-03	2.20E-03	2.06E-03	3.91E-03	1.53E-02	3.99E-03	1.19E-03	1.89E-03	4.16E-08	2.20E-06	0.00E+00	2.25	Offsite Resident
599780	4170460	3.37E-03	2.01E-03	1.88E-03	3.66E-03	3.12E-02	3.49E-03	1.31E-03	1.78E-03	3.87E-08	3.02E-06	0.00E+00	3.06	Offsite Resident
599800	4170460	3.27E-03	1.91E-03	1.79E-03	3.55E-03	3.02E-02	3.28E-03	1.39E-03	1.72E-03	3.73E-08	2.92E-06	0.00E+00	2.96	Offsite Resident
599820	4170460	3.16E-03	1.81E-03	1.69E-03	3.44E-03	2.96E-02	3.08E-03	1.48E-03	1.67E-03	3.60E-08	2.85E-06	0.00E+00	2.89	Offsite Resident
599840	4170460	3.08E-03	1.71E-03	1.61E-03	3.34E-03	2.93E-02	2.90E-03	1.56E-03	1.62E-03	3.48E-08	2.80E-06	0.00E+00	2.84	Offsite Resident
599860	4170460	2.99E-03	1.62E-03	1.52E-03	3.25E-03	2.92E-02	2.74E-03	1.66E-03	1.58E-03	3.36E-08	2.77E-06	0.00E+00	2.80	Offsite Resident
599880	4170460	2.90E-03	1.54E-03	1.44E-03	3.14E-03	2.91E-02	2.59E-03	1.76E-03	1.53E-03	3.24E-08	2.73E-06	0.00E+00	2.76	Offsite Resident
599900	4170460	2.79E-03	1.46E-03	1.36E-03	3.03E-03	2.90E-02	2.46E-03	1.87E-03	1.49E-03	3.11E-08	2.69E-06	0.00E+00	2.73	Offsite Resident
599920	4170460	2.68E-03	1.38E-03	1.29E-03	2.91E-03	2.89E-02	2.33E-03	2.00E-03	1.44E-03	2.97E-08	2.66E-06	0.00E+00	2.69	Offsite Resident
599940	4170460	2.56E-03	1.31E-03	1.23E-03	2.78E-03	2.89E-02	2.21E-03	2.13E-03	1.40E-03	2.84E-08	2.63E-06	0.00E+00	2.66	Offsite Resident
599960	4170460	2.44E-03	1.25E-03	1.17E-03	2.65E-03	2.87E-02	2.11E-03	2.28E-03	1.36E-03	2.71E-08	2.60E-06	0.00E+00	2.63	Offsite Resident
599980	4170460	2.31E-03	1.19E-03	1.12E-03	2.51E-03	2.86E-02	2.01E-03	2.44E-03	1.32E-03	2.57E-08	2.58E-06	0.00E+00	2.60	Offsite Resident
600000	4170460	2.19E-03	1.14E-03	1.07E-03	2.38E-03	2.87E-02	1.91E-03	2.62E-03	1.28E-03	2.44E-08	2.56E-06	0.00E+00	2.59	Offsite Resident
600020	4170460	2.07E-03	1.09E-03	1.02E-03	2.25E-03	2.87E-02	1.83E-03	2.82E-03	1.25E-03	2.31E-08	2.55E-06	0.00E+00	2.57	Offsite Resident
600040	4170460	1.96E-03	1.05E-03	9.83E-04	2.12E-03	2.89E-02	1.74E-03	3.04E-03	1.21E-03	2.19E-08	2.55E-06	0.00E+00	2.57	Offsite Resident
600060	4170460	1.85E-03	1.01E-03	9.45E-04	2.01E-03	2.92E-02	1.67E-03	3.29E-03	1.17E-03	2.08E-08	2.56E-06	0.00E+00	2.58	Offsite Resident
600080	4170460	1.75E-03	9.72E-04	9.10E-04	1.90E-03	2.93E-02	1.59E-03	3.57E-03	1.14E-03	1.97E-08	2.56E-06	0.00E+00	2.58	Offsite Resident
600100	4170460	1.65E-03	9.37E-04	8.78E-04	1.79E-03	2.93E-02	1.51E-03	3.89E-03	1.10E-03	1.87E-08	2.57E-06	0.00E+00	2.59	Offsite Resident
600120	4170460	1.56E-03	8.64E-04	8.09E-04	1.70E-03	2.92E-02	1.45E-03	4.25E-03	1.04E-03	1.76E-08	2.56E-06	0.00E+00	2.58	Offsite Resident
598980	4170480	6.12E-04	9.61E-04	9.00E-04	6.64E-04	5.75E-04	1.64E-03	2.90E-04	3.48E-04	9.87E-09	4.13E-07	0.00E+00	0.42	Offsite Resident
599000	4170480	6.40E-04	1.05E-03	9.83E-04	6.95E-04	5.99E-04	1.78E-03	2.98E-04	3.73E-04	1.05E-08	4.42E-07	0.00E+00	0.45	Offsite Resident
599020	4170480	6.65E-04	1.12E-03	1.05E-03	7.22E-04	6.25E-04	1.94E-03	3.07E-04	3.97E-04	1.11E-08	4.70E-07	0.00E+00	0.48	Offsite Resident
599040	4170480	6.84E-04	1.18E-03	1.11E-03	7.43E-04	6.52E-04	2.12E-03	3.15E-04	4.16E-04	1.16E-08	4.96E-07	0.00E+00	0.51	Offsite Resident
599060	4170480	7.02E-04	1.24E-03	1.16E-03	7.63E-04	6.79E-04	2.34E-03	3.23E-04	4.31E-04	1.20E-08	5.22E-07	0.00E+00	0.53	Offsite Resident
599080	4170480	7.22E-04	1.30E-03	1.22E-03	7.84E-04	7.09E-04	2.60E-03	3.32E-04	4.40E-04	1.25E-08	5.53E-07	0.00E+00	0.57	Offsite Resident
599100	4170480	7.46E-04	1.39E-03	1.30E-03	8.10E-04	7.39E-04	2.93E-03	3.40E-04	4.43E-04	1.31E-08	5.90E-07	0.00E+00	0.60	Offsite Resident
599120	4170480	7.80E-04	1.50E-03	1.40E-03	8.47E-04	7.71E-04	3.32E-03	3.49E-04	4.44E-04	1.39E-08	6.37E-07	0.00E+00	0.65	Offsite Resident
599140	4170480	8.28E-04	1.63E-03	1.53E-03	8.99E-04	8.03E-04	3.82E-03	3.57E-04	4.46E-04	1.49E-08	6.97E-07	0.00E+00	0.71	Offsite Resident
599160	4170480	9.02E-04	1.78E-03	1.67E-03	9.79E-04	8.42E-04	4.47E-03	3.67E-04	4.57E-04	1.63E-08	7.72E-07	0.00E+00	0.79	Offsite Resident
599180	4170480	9.94E-04	1.94E-03	1.81E-03	1.08E-03	8.87E-04	5.33E-03	3.79E-04	4.81E-04	1.78E-08	8.63E-07	0.00E+00	0.88	Offsite Resident
599200	4170480	1.10E-03	2.09E-03	1.96E-03	1.20E-03	9.33E-04	6.52E-03	3.89E-04	5.17E-04	1.95E-08	9.76E-07	0.00E+00	1.00	Offsite Resident
599220	4170480	1.21E-03	2.24E-03	2.09E-03	1.32E-03	9.85E-04	8.21E-03	4.00E-04	5.64E-04	2.11E-08	1.12E-06	0.00E+00	1.14	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599240	4170480	1.31E-03	2.37E-03	2.22E-03	1.42E-03	1.04E-03	1.06E-02	4.11E-04	6.14E-04	2.27E-08	1.29E-06	0.00E+00	1.32	Offsite Resident
599260	4170480	1.39E-03	2.50E-03	2.34E-03	1.51E-03	1.10E-03	1.39E-02	4.23E-04	6.66E-04	2.40E-08	1.52E-06	0.00E+00	1.54	Offsite Resident
599280	4170480	1.46E-03	2.62E-03	2.45E-03	1.58E-03	1.18E-03	1.71E-02	4.39E-04	7.22E-04	2.51E-08	1.73E-06	0.00E+00	1.76	Offsite Resident
599300	4170480	1.53E-03	2.72E-03	2.55E-03	1.66E-03	1.26E-03	1.61E-02	4.53E-04	7.79E-04	2.62E-08	1.71E-06	0.00E+00	1.74	Offsite Resident
599340	4170480	1.76E-03	2.88E-03	2.69E-03	1.91E-03	1.43E-03	6.40E-02	4.83E-04	9.05E-04	2.89E-08	4.46E-06	0.00E+00	4.49	Offsite Resident
599360	4170480	1.93E-03	2.93E-03	2.74E-03	2.10E-03	1.53E-03	4.98E-02	4.98E-04	9.65E-04	3.07E-08	3.72E-06	0.00E+00	3.75	Offsite Resident
599380	4170480	2.12E-03	2.96E-03	2.77E-03	2.31E-03	1.64E-03	3.65E-02	5.17E-04	1.02E-03	3.25E-08	3.02E-06	0.00E+00	3.06	Offsite Resident
599400	4170480	2.32E-03	2.98E-03	2.79E-03	2.52E-03	1.75E-03	2.81E-02	5.34E-04	1.10E-03	3.43E-08	2.60E-06	0.00E+00	2.63	Offsite Resident
599420	4170480	2.51E-03	2.98E-03	2.79E-03	2.73E-03	1.87E-03	2.24E-02	5.53E-04	1.19E-03	3.59E-08	2.33E-06	0.00E+00	2.36	Offsite Resident
599440	4170480	2.69E-03	2.98E-03	2.79E-03	2.92E-03	2.01E-03	1.84E-02	5.73E-04	1.30E-03	3.75E-08	2.15E-06	0.00E+00	2.18	Offsite Resident
599460	4170480	2.86E-03	2.98E-03	2.79E-03	3.11E-03	2.16E-03	1.55E-02	5.92E-04	1.42E-03	3.89E-08	2.02E-06	0.00E+00	2.06	Offsite Resident
599480	4170480	3.02E-03	2.96E-03	2.77E-03	3.28E-03	2.31E-03	1.33E-02	6.15E-04	1.56E-03	4.03E-08	1.94E-06	0.00E+00	1.98	Offsite Resident
599500	4170480	3.17E-03	2.93E-03	2.75E-03	3.44E-03	2.48E-03	1.15E-02	6.38E-04	1.70E-03	4.14E-08	1.88E-06	0.00E+00	1.92	Offsite Resident
599520	4170480	3.29E-03	2.88E-03	2.70E-03	3.57E-03	2.65E-03	1.01E-02	6.63E-04	1.85E-03	4.22E-08	1.83E-06	0.00E+00	1.87	Offsite Resident
599540	4170480	3.39E-03	2.82E-03	2.64E-03	3.68E-03	2.82E-03	8.97E-03	6.88E-04	1.98E-03	4.28E-08	1.79E-06	0.00E+00	1.83	Offsite Resident
599560	4170480	3.47E-03	2.74E-03	2.56E-03	3.77E-03	3.00E-03	8.02E-03	7.16E-04	2.08E-03	4.31E-08	1.76E-06	0.00E+00	1.80	Offsite Resident
599580	4170480	3.53E-03	2.66E-03	2.49E-03	3.83E-03	3.21E-03	7.23E-03	7.45E-04	2.12E-03	4.32E-08	1.72E-06	0.00E+00	1.77	Offsite Resident
599600	4170480	3.55E-03	2.58E-03	2.41E-03	3.86E-03	3.44E-03	6.56E-03	7.77E-04	2.13E-03	4.30E-08	1.69E-06	0.00E+00	1.74	Offsite Resident
599620	4170480	3.56E-03	2.50E-03	2.34E-03	3.86E-03	3.72E-03	5.98E-03	8.12E-04	2.10E-03	4.27E-08	1.67E-06	0.00E+00	1.71	Offsite Resident
599640	4170480	3.56E-03	2.44E-03	2.28E-03	3.86E-03	4.06E-03	5.49E-03	8.47E-04	2.05E-03	4.24E-08	1.65E-06	0.00E+00	1.70	Offsite Resident
599660	4170480	3.55E-03	2.38E-03	2.23E-03	3.86E-03	4.50E-03	5.06E-03	8.84E-04	1.99E-03	4.21E-08	1.65E-06	0.00E+00	1.69	Offsite Resident
599680	4170480	3.54E-03	2.32E-03	2.17E-03	3.85E-03	5.07E-03	4.67E-03	9.25E-04	1.93E-03	4.17E-08	1.65E-06	0.00E+00	1.69	Offsite Resident
599700	4170480	3.51E-03	2.26E-03	2.12E-03	3.81E-03	5.87E-03	4.34E-03	9.68E-04	1.87E-03	4.11E-08	1.66E-06	0.00E+00	1.70	Offsite Resident
599720	4170480	3.45E-03	2.19E-03	2.05E-03	3.74E-03	7.09E-03	4.04E-03	1.01E-03	1.82E-03	4.03E-08	1.70E-06	0.00E+00	1.74	Offsite Resident
599740	4170480	3.36E-03	2.12E-03	1.99E-03	3.65E-03	8.97E-03	3.76E-03	1.07E-03	1.77E-03	3.92E-08	1.76E-06	0.00E+00	1.80	Offsite Resident
600260	4170480	1.06E-03	6.82E-04	6.38E-04	1.15E-03	1.39E-02	1.06E-03	8.29E-03	7.89E-04	1.24E-08	1.93E-06	0.00E+00	1.94	Offsite Resident
600280	4170480	1.02E-03	6.64E-04	6.21E-04	1.11E-03	1.27E-02	1.03E-03	9.59E-03	7.66E-04	1.20E-08	1.97E-06	0.00E+00	1.99	Montessori of Pleasanton
600300	4170480	9.88E-04	6.47E-04	6.06E-04	1.07E-03	1.22E-02	9.94E-04	1.12E-02	7.45E-04	1.16E-08	2.09E-06	0.00E+00	2.10	Montessori of Pleasanton
598980	4170500	5.97E-04	9.49E-04	8.89E-04	6.48E-04	5.27E-04	1.35E-03	2.68E-04	3.50E-04	9.69E-09	3.88E-07	0.00E+00	0.40	Offsite Resident
599000	4170500	6.14E-04	1.02E-03	9.54E-04	6.67E-04	5.45E-04	1.45E-03	2.75E-04	3.70E-04	1.02E-08	4.10E-07	0.00E+00	0.42	Offsite Resident
599020	4170500	6.34E-04	1.08E-03	1.01E-03	6.88E-04	5.68E-04	1.57E-03	2.82E-04	3.88E-04	1.06E-08	4.31E-07	0.00E+00	0.44	Offsite Resident
599040	4170500	6.49E-04	1.13E-03	1.05E-03	7.05E-04	5.90E-04	1.71E-03	2.89E-04	4.02E-04	1.10E-08	4.51E-07	0.00E+00	0.46	Offsite Resident
599060	4170500	6.66E-04	1.18E-03	1.10E-03	7.23E-04	6.16E-04	1.86E-03	2.97E-04	4.10E-04	1.14E-08	4.73E-07	0.00E+00	0.48	Offsite Resident
599080	4170500	6.87E-04	1.24E-03	1.16E-03	7.46E-04	6.40E-04	2.05E-03	3.04E-04	4.12E-04	1.18E-08	4.98E-07	0.00E+00	0.51	Offsite Resident
599100	4170500	7.15E-04	1.32E-03	1.23E-03	7.77E-04	6.67E-04	2.28E-03	3.12E-04	4.11E-04	1.25E-08	5.30E-07	0.00E+00	0.54	Offsite Resident
599120	4170500	7.58E-04	1.42E-03	1.33E-03	8.23E-04	6.93E-04	2.56E-03	3.19E-04	4.11E-04	1.33E-08	5.71E-07	0.00E+00	0.58	Offsite Resident
599140	4170500	8.18E-04	1.55E-03	1.45E-03	8.88E-04	7.25E-04	2.90E-03	3.28E-04	4.19E-04	1.44E-08	6.22E-07	0.00E+00	0.64	Offsite Resident
599160	4170500	8.97E-04	1.68E-03	1.58E-03	9.74E-04	7.56E-04	3.35E-03	3.36E-04	4.35E-04	1.58E-08	6.84E-07	0.00E+00	0.70	Offsite Resident
599180	4170500	9.91E-04	1.82E-03	1.71E-03	1.08E-03	7.91E-04	3.94E-03	3.45E-04	4.64E-04	1.72E-08	7.58E-07	0.00E+00	0.78	Offsite Resident
599200	4170500	1.09E-03	1.95E-03	1.83E-03	1.18E-03	8.32E-04	4.76E-03	3.55E-04	5.05E-04	1.87E-08	8.45E-07	0.00E+00	0.86	Offsite Resident
599220	4170500	1.18E-03	2.08E-03	1.95E-03	1.28E-03	8.77E-04	5.95E-03	3.64E-04	5.50E-04	2.01E-08	9.51E-07	0.00E+00	0.97	Offsite Resident
599240	4170500	1.26E-03	2.20E-03	2.06E-03	1.37E-03	9.22E-04	7.84E-03	3.74E-04	5.95E-04	2.14E-08	1.09E-06	0.00E+00	1.11	Offsite Resident
599260	4170500	1.32E-03	2.31E-03	2.16E-03	1.43E-03	9.78E-04	1.09E-02	3.85E-04	6.41E-04	2.24E-08	1.30E-06	0.00E+00	1.32	Offsite Resident
599280	4170500	1.37E-03	2.41E-03	2.25E-03	1.49E-03	1.04E-03	1.48E-02	3.99E-04	6.91E-04	2.34E-08	1.55E-06	0.00E+00	1.57	Offsite Resident
599340	4170500	1.67E-03	2.64E-03	2.47E-03	1.81E-03	1.25E-03	5.56E-02	4.37E-04	8.55E-04	2.70E-08	3.93E-06	0.00E+00	3.95	Offsite Resident
599360	4170500	1.82E-03	2.68E-03	2.51E-03	1.98E-03	1.33E-03	4.00E-02	4.54E-04	9.02E-04	2.86E-08	3.10E-06	0.00E+00	3.12	Offsite Resident
599380	4170500	1.99E-03	2.71E-03	2.54E-03	2.17E-03	1.42E-03	2.95E-02	4.70E-04	9.54E-04	3.02E-08	2.55E-06	0.00E+00	2.58	Offsite Resident
599400	4170500	2.17E-03	2.73E-03	2.56E-03	2.35E-03	1.51E-03	2.30E-02	4.85E-04	1.02E-03	3.18E-08	2.23E-06	0.00E+00	2.26	Offsite Resident
599420	4170500	2.33E-03	2.73E-03	2.56E-03	2.53E-03	1.61E-03	1.87E-02	5.02E-04	1.10E-03	3.32E-08	2.03E-06	0.00E+00	2.06	Offsite Resident
599440	4170500	2.49E-03	2.74E-03	2.57E-03	2.70E-03	1.71E-03	1.57E-02	5.16E-04	1.20E-03	3.46E-08	1.90E-06	0.00E+00	1.93	Offsite Resident
599460	4170500	2.64E-03	2.74E-03	2.57E-03	2.86E-03	1.83E-03	1.34E-02	5.33E-04	1.30E-03	3.59E-08	1.81E-06	0.00E+00	1.84	Offsite Resident
599480	4170500	2.78E-03	2.73E-03	2.56E-03	3.02E-03	1.95E-03	1.16E-02	5.52E-04	1.42E-03	3.70E-08	1.74E-06	0.00E+00	1.78	Offsite Resident
599500	4170500	2.90E-03	2.72E-03	2.54E-03	3.15E-03	2.07E-03	1.02E-02	5.73E-04	1.55E-03	3.80E-08	1.69E-06	0.00E+00	1.73	Offsite Resident
599520	4170500	3.00E-03	2.68E-03	2.51E-03	3.26E-03	2.20E-03	9.00E-03	5.95E-04	1.68E-03	3.88E-08	1.65E-06	0.00E+00	1.69	Offsite Resident
599540	4170500	3.10E-03	2.64E-03	2.47E-03	3.36E-03	2.32E-03	8.05E-03	6.16E-04	1.80E-03	3.93E-08	1.62E-06	0.00E+00	1.66	Offsite Resident
599560	4170500	3.17E-03	2.58E-03	2.41E-03	3.44E-03	2.45E-03	7.25E-03	6.40E-04	1.89E-03	3.97E-08	1.59E-06	0.00E+00	1.63	Offsite Resident
599580	4170500	3.22E-03	2.50E-03	2.34E-03	3.50E-03	2.58E-03	6.57E-03	6.67E-04	1.94E-03	3.98E-08	1.56E-06	0.00E+00	1.60	Offsite Resident
599600	4170500	3.25E-03	2.43E-03	2.27E-03	3.53E-03	2.72E-03	5.99E-03	6.94E-04	1.96E-03	3.97E-08	1.54E-06	0.00E+00	1.57	Offsite Resident
599620	4170500	3.26E-03	2.36E-03	2.21E-03	3.54E-03	2.88E-03	5.50E-03	7.22E-04	1.94E-03	3.94E-08	1.51E-06	0.00E+00	1.55	Offsite Resident
599640	4170500	3.26E-03	2.30E-03	2.15E-03	3.54E-03	3.06E-03	5.07E-03	7.53E-04	1.90E-03	3.91E-08	1.49E-06	0.00E+00	1.53	Offsite Resident
599660	4170500	3.26E-03	2.24E-03	2.10E-03	3.54E-03	3.26E-03	4.69E-03	7.86E-04	1.85E-03	3.88E-08	1.47E-06	0.00E+00	1.51	Offsite Resident
599680	4170500	3.25E-03	2.19E-03	2.05E-03	3.53E-03	3.51E-03	4.35E-03	8.20E-04	1.80E-03	3.85E-08	1.46E-06	0.00E+00	1.50	Offsite Resident
599700	4170500	3.23E-03	2.14E-03	2.00E-03	3.51E-03	3.81E-03	4.05E-03	8.58E-04	1.74E-03	3.81E-08	1.45E-06	0.00E+00	1.49	Offsite Resident
599720	4170500	3.20E-03	2.09E-03	1.95E-03	3.47E-03	4.20E-03	3.78E-03	8.98E-04	1.69E-03	3.76E-08	1.44E-06	0.00E+00	1.48	Offsite Resident
600180	4170500	1.26E-03	7.55E-04	7.07E-04	1.37E-03	1.32E-02	1.19E-03	4.32E-03	8.76E-04	1.45E-08	1.57E-06	0.00E+00	1.59	Offsite Resident
600200	4170500	1.20E-03	7.33E-04	6.87E-04	1.31E-03	1.25E-02	1.15E-03	4.82E-03	8.52E-04	1.39E-08	1.57E-06	0.00E+00	1.58	Offsite Resident
600220	4170500	1.14E-03	7.09E-04	6.64E-04	1.24E-03	1.17E-02	1.10E-03	5.39E-03	8.13E-04	1.32E-08	1.56E-06	0.00E+00	1.57	Offsite Resident
600240	4170500	1.10E-03	6.94E-04	6.50E-04	1.20E-03	1.10E-02	1.07E-03	6.13E-03	8.07E-04	1.28E-08	1.58E-06	0.00E+00	1.59	Offsite Resident
600260	4170500	1.13E-03	6.81E-04	6.37E-04	1.22E-03	1.03E-02	1.06E-03	7.03E-03	8.01E-04	1.30E-08	1.62E-06	0.00E+00	1.63	Offsite Resident
600280	4170500	1.08E-03	6.62E-04	6.20E-04	1.17E-03	9.61E-03	1.02E-03	8.10E-03	7.66E-04	1.25E-08	1.67E-06	0.00E+00	1.68	Montessori of Pleasanton
600300	4170500	1.04E-03	6.45E-04	6.03E-04	1.13E-03	9.25E-03	9.86E-04	9.45E-03	7.45E-04	1.21E-08	1.76E-06	0.00E+00	1.77	Montessori of Pleasanton
600320	4170500	1.00E-03	6.28E-04	5.88E-04	1.09E-03	9.29E-03	9.52E-04	1.12E-02	7.24E-04	1.17E-08	1.92E-06	0.00E+00	1.93	Montessori of Pleasanton
600340	4170500	9.67E-04	6.12E-04	5.73E-04	1.05E-03	9.74E-03	9.20E-04	1.35E-02	7.04E-04	1.13E-08	2.15E-06	0.00E+00	2.16	Montessori of Pleasanton
600360	4170500	8.91E-04	5.94E-04	5.56E-04	9.68E-04	1.04E-02	8.86E-04	1.66E-02	6.84E-04	1.05E-08	2.46E-06	0.00E+00	2.47	Montessori of Pleasanton
600380	4170500	8.63E-04	5.79E-04	5.43E-04	9.38E-04	1.10E-02	8.59E-04	2.11E-02	6.65E-04	1.02E-08	2.90E-06	0.00E+00	2.91	Montessori of Pleasanton
599000	4170520	5.83E-04	9.83E-04	9.20E-04	6.33E-04	4.97E-04	1.18E-03	2.51E-04	3.62E-04	9.73E-09	3.78E-07	0.00E+00	0.39	Offsite Resident
599020	4170520	5.97E-04	1.03E-03	9.64E-04	6.48E-04	5.16E-04	1.26E-03	2.57E-04	3.74E-04	1.01E-08	3.95E-07	0.00E+00	0.40	Offsite Resident
599040	4170520	6.12E-04	1.07E-03	1.00E-03	6.65E-04	5.35E-04	1.36E-03	2.63E-04	3.80E-04	1.04E-08	4.11E-07	0.00E+00	0.42	Offsite Resident
599060	4170520	6.32E-04	1.12E-03	1.05E-03	6.86E-04	5.56E-04	1.47E-03	2.70E-04	3.82E-04	1.08E-08	4.29E-07	0.00E+00	0.44	Offsite Resident
599080	4170520	6.56E-04	1.18E-03	1.10E-03	7.13E-04	5.78E-04	1.60E-03	2.76E-04	3.81E-04	1.13E-08	4.51E-07	0.00E+00	0.46	Offsite Resident
599100	4170520	6.93E-04	1.25E-03	1.17E-03	7.53E-04	6.01E-04	1.75E-03	2.84E-04	3.80E-04	1.20E-08	4.80E-07	0.00E+00	0.49	Offsite Resident
599120	4170520	7.44E-04	1.35E-03	1.27E-03	8.08E-04	6.25E-04	1.92E-03	2.91E-04	3.84E-04	1.29E-08	5.15E-07	0.00E+00	0.53	Offsite Resident
599140	4170520	8.13E-04	1.47E-03	1.38E-03	8.83E-04	6.53E-04	2.14E-03	2.98E-04	3.97E-04	1.40E-08	5.59E-07	0.00E+00	0.57	Offsite Resident
599160	4170520	8.94E-04	1.59E-03	1.49E-03	9.71E-04	6.80E-04	2.40E-03	3.06E-04	4.20E-04	1.53E-08	6.09E-07	0.00E+00	0.62	Offsite Resident
599180	4170520	9.83E-04	1.71E-03	1.60E-03	1.07E-03	7.11E-04	2.74E-03	3.13E-04	4.53E-04	1.67E-08	6.65E-07	0.00E+00	0.68	Offsite Resident
599200	4170520	1.07E-03	1.83E-03	1.71E-03	1.16E-03	7.46E-04	3.17E-03	3.22E-04	4.93E-04	1.80E-08	7.25E-07	0.00E+00	0.74	Offsite Resident
599220	4170520	1.14E-03	1.94E-03	1.81E-03	1.24E-03	7.84E-04	3.76E-03	3.30E-04	5.35E-04	1.91E-08	7.92E-07	0.00E+00	0.81	Offsite Resident
599240	4170520	1.20E-03	2.04E-03	1.91E-03	1.30E-03	8.25E-04	4.63E-03	3.39E-04	5.75E-04	2.01E-08	8.70E-07	0.00E+00	0.89	Offsite Resident
599260	4170520	1.25E-03	2.14E-03	2.00E-03	1.36E-03	8.70E-04	6.01E-03	3.49E-04	6.16E-04	2.10E-08	9.75E-07	0.00E+00	1.00	Offsite Resident
599280	4170520	1.30E-03	2.23E-03	2.09E-03	1.41E-03	9.19E-04	7.96E-03	3.59E-04	6.61E-04	2.19E-08	1.11E-06	0.00E+00	1.13	Offsite Resident
599340	4170520	1.59E-03	2.43E-03	2.27E-03	1.72E-03	1.10E-03	3.83E-02	3.95E-04	8.06E-04	2.53E-08	2.90E-06	0.00E+00	2.93	Offsite Resident
599360	4170520	1.73E-03	2.48E-03	2.32E-03	1.88E-03	1.16E-03	2.88E-02	4.06E-04	8.50E-04	2.68E-08	2.41E-06	0.00E+00	2.44	Offsite Resident
599380	4170520	1.89E-03	2.51E-03	2.35E-03	2.05E-03	1.23E-03	2.24E-02	4.19E-04	8.97E-04	2.83E-08	2.09E-06	0.00E+00	2.12	Offsite Resident
599400	4170520	2.04E-03	2.53E-03	2.36E-03	2.21E-03	1.31E-03	1.82E-02	4.32E-04	9.55E-04	2.97E-08	1.89E-06	0.00E+00	1.92	Offsite Resident
599420	4170520	2.18E-03	2.53E-03	2.37E-03	2.37E-03	1.39E-03	1.52E-02	4.47E-04	1.03E-03	3.09E-08	1.76E-06	0.00E+00	1.79	Offsite Resident
599440	4170520	2.31E-03	2.53E-03	2.37E-03	2.51E-03	1.47E-03	1.31E-02	4.61E-04	1.11E-03	3.21E-08	1.67E-06	0.00E+00	1.70	Offsite Resident
599460	4170520	2.44E-03	2.53E-03	2.37E-03	2.65E-03	1.56E-03	1.14E-02	4.76E-04	1.20E-03	3.32E-08	1.60E-06	0.00E+00	1.64	Offsite Resident
599480	4170520	2.56E-03	2.53E-03	2.36E-03	2.78E-03	1.66E-03	1.00E-02	4.94E-04	1.30E-03	3.42E-08	1.56E-06	0.00E+00	1.59	Offsite Resident
599500	4170520	2.67E-03	2.52E-03	2.36E-03	2.90E-03	1.75E-03	8.89E-03	5.11E-04	1.42E-03	3.51E-08	1.52E-06	0.00E+00	1.56	Offsite Resident
599520	4170520	2.76E-03	2.50E-03	2.34E-03	3.00E-03	1.85E-03	7.95E-03	5.30E-04	1.53E-03	3.58E-08	1.49E-06	0.00E+00	1.53	Offsite Resident
599540	4170520	2.84E-03	2.47E-03	2.31E-03	3.09E-03	1.94E-03	7.19E-03	5.46E-04	1.64E-03	3.63E-08	1.47E-06	0.00E+00	1.51	Offsite Resident
599560	4170520	2.91E-03	2.42E-03	2.27E-03	3.16E-03	2.03E-03	6.53E-03	5.66E-04	1.73E-03	3.67E-08	1.45E-06	0.00E+00	1.49	Offsite Resident
599580	4170520	2.96E-03	2.36E-03	2.21E-03	3.21E-03	2.11E-03	5.95E-03	5.90E-04	1.79E-03	3.68E-08	1.42E-06	0.00E+00	1.46	Offsite Resident
599600	4170520	2.99E-03	2.30E-03	2.15E-03	3.24E-03	2.21E-03	5.46E-03	6.13E-04	1.81E-03	3.68E-08	1.40E-06	0.00E+00	1.44	Offsite Resident
599620	4170520	3.00E-03	2.23E-03	2.09E-03	3.26E-03	2.30E-03	5.04E-03	6.35E-04	1.80E-03	3.66E-08	1.38E-06	0.00E+00	1.41	Offsite Resident
599640	4170520	3.00E-03	2.17E-03	2.03E-03	3.26E-03	2.41E-03	4.66E-03	6.61E-04	1.77E-03	3.63E-08	1.35E-06	0.00E+00	1.39	Offsite Resident
599660	4170520	3.00E-03	2.12E-03	1.98E-03	3.26E-03	2.54E-03	4.33E-03	6.87E-04	1.73E-03	3.60E-08	1.33E-06	0.00E+00	1.37	Offsite Resident
599680	4170520	3.00E-03	2.07E-03	1.94E-03	3.25E-03	2.68E-03	4.04E-03	7.15E-04	1.68E-03	3.58E-08	1.32E-06	0.00E+00	1.35	Offsite Resident
599700	4170520	2.99E-03	2.02E-03	1.89E-03	3.25E-03	2.87E-03	3.77E-03	7.47E-04	1.63E-03	3.55E-08	1.31E-06	0.00E+00	1.34	Offsite Resident
599720	4170520	2.97E-03	1.98E-03	1.85E-03	3.22E-03	3.15E-03	3.53E-03	7.81E-04	1.58E-03	3.51E-08	1.30E-06	0.00E+00	1.34	Offsite Resident
599740	4170520	2.93E-03	1.93E-03	1.81E-03	3.18E-03	3.69E-03	3.31E-03	8.19E-04	1.54E-03	3.45E-08	1.31E-06	0.00E+00	1.34	Offsite Resident
599760	4170520	2.87E-03	1.88E-03	1.76E-03	3.11E-03	5.02E-03	3.12E-03	8.58E-04	1.50E-03	3.38E-08	1.36E-06	0.00E+00	1.39	Offsite Resident
599780	4170520	2.79E-03	1.83E-03	1.71E-03	3.03E-03	7.07E-03	2.93E-03	9.05E-04	1.46E-03	3.28E-08	1.44E-06	0.00E+00	1.48	Offsite Resident
599800	4170520	2.70E-03	1.77E-03	1.66E-03	2.93E-03	8.53E-03	2.77E-03	9.54E-04	1.41E-03	3.18E-08	1.50E-06	0.00E+00	1.53	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599820	4170520	2.62E-03	1.71E-03	1.60E-03	2.84E-03	9.39E-03	2.61E-03	1.01E-03	1.37E-03	3.08E-08	1.52E-06	0.00E+00	1.55	Offsite Resident
599840	4170520	2.54E-03	1.65E-03	1.54E-03	2.76E-03	9.90E-03	2.48E-03	1.06E-03	1.34E-03	2.98E-08	1.52E-06	0.00E+00	1.55	Offsite Resident
599860	4170520	2.48E-03	1.58E-03	1.48E-03	2.69E-03	1.02E-02	2.36E-03	1.11E-03	1.30E-03	2.90E-08	1.51E-06	0.00E+00	1.54	Offsite Resident
599880	4170520	2.42E-03	1.51E-03	1.42E-03	2.62E-03	1.04E-02	2.24E-03	1.18E-03	1.26E-03	2.81E-08	1.50E-06	0.00E+00	1.53	Offsite Resident
599900	4170520	2.36E-03	1.44E-03	1.35E-03	2.56E-03	1.05E-02	2.13E-03	1.24E-03	1.23E-03	2.73E-08	1.49E-06	0.00E+00	1.51	Offsite Resident
599920	4170520	2.32E-03	1.38E-03	1.30E-03	2.52E-03	1.07E-02	2.04E-03	1.30E-03	1.20E-03	2.66E-08	1.48E-06	0.00E+00	1.51	Offsite Resident
599940	4170520	2.25E-03	1.31E-03	1.23E-03	2.45E-03	1.06E-02	1.94E-03	1.40E-03	1.17E-03	2.57E-08	1.46E-06	0.00E+00	1.48	Offsite Resident
599960	4170520	2.19E-03	1.25E-03	1.17E-03	2.38E-03	1.07E-02	1.85E-03	1.48E-03	1.14E-03	2.49E-08	1.44E-06	0.00E+00	1.47	Offsite Resident
599980	4170520	2.13E-03	1.20E-03	1.12E-03	2.31E-03	1.07E-02	1.78E-03	1.58E-03	1.12E-03	2.41E-08	1.43E-06	0.00E+00	1.45	Offsite Resident
600000	4170520	2.06E-03	1.14E-03	1.07E-03	2.23E-03	1.07E-02	1.70E-03	1.68E-03	1.09E-03	2.32E-08	1.41E-06	0.00E+00	1.44	Offsite Resident
600020	4170520	1.98E-03	1.09E-03	1.02E-03	2.15E-03	1.07E-02	1.63E-03	1.80E-03	1.06E-03	2.23E-08	1.40E-06	0.00E+00	1.42	Offsite Resident
600040	4170520	1.90E-03	1.04E-03	9.74E-04	2.06E-03	1.06E-02	1.56E-03	1.93E-03	1.04E-03	2.14E-08	1.38E-06	0.00E+00	1.40	Offsite Resident
600060	4170520	1.81E-03	9.94E-04	9.31E-04	1.97E-03	1.05E-02	1.50E-03	2.07E-03	1.01E-03	2.04E-08	1.36E-06	0.00E+00	1.38	Offsite Resident
600080	4170520	1.73E-03	9.54E-04	8.93E-04	1.88E-03	1.04E-02	1.44E-03	2.24E-03	9.92E-04	1.95E-08	1.35E-06	0.00E+00	1.37	Offsite Resident
600100	4170520	1.65E-03	9.15E-04	8.57E-04	1.79E-03	1.03E-02	1.38E-03	2.42E-03	9.68E-04	1.86E-08	1.34E-06	0.00E+00	1.35	Offsite Resident
600120	4170520	1.57E-03	8.80E-04	8.24E-04	1.70E-03	1.02E-02	1.33E-03	2.63E-03	9.44E-04	1.77E-08	1.33E-06	0.00E+00	1.34	Offsite Resident
600140	4170520	1.49E-03	8.47E-04	7.93E-04	1.62E-03	1.00E-02	1.28E-03	2.86E-03	9.19E-04	1.69E-08	1.32E-06	0.00E+00	1.33	Offsite Resident
600160	4170520	1.42E-03	8.17E-04	7.65E-04	1.54E-03	9.78E-03	1.22E-03	3.13E-03	8.95E-04	1.61E-08	1.31E-06	0.00E+00	1.32	Offsite Resident
600180	4170520	1.35E-03	7.52E-04	7.04E-04	1.46E-03	9.48E-03	1.17E-03	3.44E-03	8.50E-04	1.52E-08	1.29E-06	0.00E+00	1.31	Offsite Resident
600200	4170520	1.21E-03	7.22E-04	6.76E-04	1.31E-03	9.04E-03	1.11E-03	3.78E-03	8.12E-04	1.39E-08	1.27E-06	0.00E+00	1.28	Offsite Resident
600220	4170520	1.15E-03	7.03E-04	6.58E-04	1.25E-03	8.71E-03	1.07E-03	4.22E-03	8.02E-04	1.33E-08	1.28E-06	0.00E+00	1.29	Offsite Resident
600240	4170520	1.17E-03	6.88E-04	6.44E-04	1.27E-03	8.36E-03	1.06E-03	4.75E-03	7.84E-04	1.34E-08	1.31E-06	0.00E+00	1.32	Offsite Resident
600260	4170520	1.12E-03	6.97E-04	6.53E-04	1.22E-03	7.93E-03	1.02E-03	5.37E-03	7.77E-04	1.30E-08	1.33E-06	0.00E+00	1.34	Offsite Resident
600280	4170520	1.08E-03	6.52E-04	6.10E-04	1.17E-03	7.55E-03	9.89E-04	6.13E-03	7.43E-04	1.24E-08	1.36E-06	0.00E+00	1.37	Offsite Resident
600300	4170520	1.03E-03	6.35E-04	5.95E-04	1.12E-03	7.31E-03	9.60E-04	7.07E-03	7.34E-04	1.20E-08	1.42E-06	0.00E+00	1.44	Montessori of Pleasanton
600320	4170520	9.93E-04	6.18E-04	5.78E-04	1.08E-03	7.28E-03	9.25E-04	8.25E-03	7.03E-04	1.15E-08	1.52E-06	0.00E+00	1.53	Montessori of Pleasanton
600340	4170520	9.57E-04	6.01E-04	5.63E-04	1.04E-03	7.43E-03	8.93E-04	9.79E-03	6.84E-04	1.11E-08	1.66E-06	0.00E+00	1.67	Montessori of Pleasanton
600360	4170520	9.24E-04	5.87E-04	5.49E-04	1.00E-03	7.69E-03	8.67E-04	1.19E-02	6.66E-04	1.08E-08	1.86E-06	0.00E+00	1.87	Montessori of Pleasanton
600380	4170520	8.93E-04	5.73E-04	5.36E-04	9.70E-04	7.94E-03	8.41E-04	1.48E-02	6.49E-04	1.05E-08	2.14E-06	0.00E+00	2.15	Montessori of Pleasanton
600400	4170520	8.65E-04	5.59E-04	5.23E-04	9.39E-04	8.12E-03	8.17E-04	1.91E-02	6.32E-04	1.01E-08	2.55E-06	0.00E+00	2.56	Offsite Resident
600420	4170520	8.03E-04	5.45E-04	5.10E-04	8.72E-04	8.23E-03	7.90E-04	2.61E-02	6.16E-04	9.54E-09	3.19E-06	0.00E+00	3.20	Offsite Resident
599000	4170540	5.55E-04	9.44E-04	8.84E-04	6.03E-04	4.57E-04	9.71E-04	2.31E-04	3.51E-04	9.30E-09	3.52E-07	0.00E+00	0.36	Offsite Resident
599020	4170540	5.68E-04	9.81E-04	9.19E-04	6.17E-04	4.73E-04	1.03E-03	2.36E-04	3.56E-04	9.59E-09	3.64E-07	0.00E+00	0.37	Offsite Resident
599040	4170540	5.85E-04	1.02E-03	9.53E-04	6.35E-04	4.90E-04	1.10E-03	2.41E-04	3.57E-04	9.91E-09	3.78E-07	0.00E+00	0.39	Offsite Resident
599060	4170540	6.07E-04	1.06E-03	9.95E-04	6.59E-04	5.08E-04	1.18E-03	2.47E-04	3.56E-04	1.03E-08	3.94E-07	0.00E+00	0.40	Offsite Resident
599080	4170540	6.38E-04	1.12E-03	1.05E-03	6.93E-04	5.27E-04	1.26E-03	2.53E-04	3.54E-04	1.09E-08	4.15E-07	0.00E+00	0.43	Offsite Resident
599100	4170540	6.82E-04	1.20E-03	1.12E-03	7.41E-04	5.47E-04	1.36E-03	2.59E-04	3.55E-04	1.16E-08	4.41E-07	0.00E+00	0.45	Offsite Resident
599120	4170540	7.40E-04	1.29E-03	1.21E-03	8.03E-04	5.68E-04	1.48E-03	2.65E-04	3.64E-04	1.26E-08	4.74E-07	0.00E+00	0.49	Offsite Resident
599140	4170540	8.12E-04	1.40E-03	1.31E-03	8.81E-04	5.92E-04	1.61E-03	2.72E-04	3.83E-04	1.37E-08	5.12E-07	0.00E+00	0.53	Offsite Resident
599160	4170540	8.91E-04	1.51E-03	1.41E-03	9.68E-04	6.17E-04	1.77E-03	2.79E-04	4.11E-04	1.49E-08	5.54E-07	0.00E+00	0.57	Offsite Resident
599180	4170540	9.71E-04	1.61E-03	1.51E-03	1.05E-03	6.45E-04	1.95E-03	2.86E-04	4.46E-04	1.61E-08	5.97E-07	0.00E+00	0.61	Offsite Resident
599200	4170540	1.04E-03	1.71E-03	1.61E-03	1.13E-03	6.75E-04	2.17E-03	2.93E-04	4.83E-04	1.72E-08	6.40E-07	0.00E+00	0.66	Offsite Resident
599220	4170540	1.10E-03	1.81E-03	1.69E-03	1.19E-03	7.08E-04	2.43E-03	3.01E-04	5.20E-04	1.81E-08	6.83E-07	0.00E+00	0.70	Offsite Resident
599240	4170540	1.14E-03	1.90E-03	1.78E-03	1.24E-03	7.44E-04	2.75E-03	3.09E-04	5.56E-04	1.89E-08	7.26E-07	0.00E+00	0.74	Offsite Resident
599260	4170540	1.18E-03	1.99E-03	1.86E-03	1.29E-03	7.83E-04	3.15E-03	3.17E-04	5.94E-04	1.97E-08	7.73E-07	0.00E+00	0.79	Offsite Resident
599280	4170540	1.23E-03	2.06E-03	1.93E-03	1.34E-03	8.25E-04	3.72E-03	3.26E-04	6.35E-04	2.05E-08	8.30E-07	0.00E+00	0.85	Offsite Resident
599300	4170540	1.30E-03	2.13E-03	1.99E-03	1.41E-03	8.72E-04	6.41E-03	3.37E-04	6.79E-04	2.14E-08	1.01E-06	0.00E+00	1.03	Offsite Resident
599320	4170540	1.39E-03	2.19E-03	2.05E-03	1.51E-03	9.21E-04	1.81E-02	3.46E-04	7.22E-04	2.25E-08	1.69E-06	0.00E+00	1.71	Offsite Resident
599340	4170540	1.51E-03	2.24E-03	2.10E-03	1.64E-03	9.72E-04	2.09E-02	3.55E-04	7.62E-04	2.38E-08	1.88E-06	0.00E+00	1.90	Offsite Resident
599360	4170540	1.65E-03	2.29E-03	2.14E-03	1.79E-03	1.03E-03	1.85E-02	3.65E-04	7.99E-04	2.51E-08	1.78E-06	0.00E+00	1.80	Offsite Resident
599380	4170540	1.78E-03	2.32E-03	2.17E-03	1.94E-03	1.09E-03	1.59E-02	3.75E-04	8.42E-04	2.65E-08	1.67E-06	0.00E+00	1.70	Offsite Resident
599400	4170540	1.91E-03	2.34E-03	2.19E-03	2.08E-03	1.15E-03	1.38E-02	3.87E-04	8.93E-04	2.77E-08	1.58E-06	0.00E+00	1.61	Offsite Resident
599420	4170540	2.04E-03	2.35E-03	2.20E-03	2.21E-03	1.21E-03	1.21E-02	3.99E-04	9.56E-04	2.88E-08	1.51E-06	0.00E+00	1.54	Offsite Resident
599440	4170540	2.15E-03	2.35E-03	2.20E-03	2.34E-03	1.28E-03	1.07E-02	4.10E-04	1.03E-03	2.98E-08	1.46E-06	0.00E+00	1.49	Offsite Resident
599460	4170540	2.26E-03	2.35E-03	2.20E-03	2.46E-03	1.35E-03	9.56E-03	4.24E-04	1.11E-03	3.08E-08	1.43E-06	0.00E+00	1.46	Offsite Resident
599480	4170540	2.37E-03	2.34E-03	2.19E-03	2.57E-03	1.43E-03	8.58E-03	4.38E-04	1.20E-03	3.17E-08	1.40E-06	0.00E+00	1.43	Offsite Resident
599500	4170540	2.47E-03	2.34E-03	2.19E-03	2.68E-03	1.51E-03	7.74E-03	4.51E-04	1.30E-03	3.25E-08	1.37E-06	0.00E+00	1.41	Offsite Resident
599520	4170540	2.55E-03	2.33E-03	2.18E-03	2.77E-03	1.58E-03	7.02E-03	4.66E-04	1.40E-03	3.32E-08	1.36E-06	0.00E+00	1.39	Offsite Resident
599540	4170540	2.62E-03	2.31E-03	2.16E-03	2.84E-03	1.65E-03	6.40E-03	4.82E-04	1.50E-03	3.37E-08	1.34E-06	0.00E+00	1.37	Offsite Resident
599560	4170540	2.68E-03	2.28E-03	2.13E-03	2.91E-03	1.72E-03	5.85E-03	5.00E-04	1.59E-03	3.40E-08	1.32E-06	0.00E+00	1.36	Offsite Resident
599580	4170540	2.73E-03	2.23E-03	2.09E-03	2.96E-03	1.79E-03	5.38E-03	5.17E-04	1.65E-03	3.42E-08	1.30E-06	0.00E+00	1.34	Offsite Resident
599600	4170540	2.76E-03	2.18E-03	2.04E-03	2.99E-03	1.86E-03	4.97E-03	5.36E-04	1.68E-03	3.42E-08	1.28E-06	0.00E+00	1.32	Offsite Resident
599620	4170540	2.77E-03	2.12E-03	1.98E-03	3.01E-03	1.93E-03	4.61E-03	5.55E-04	1.68E-03	3.41E-08	1.26E-06	0.00E+00	1.30	Offsite Resident
599640	4170540	2.77E-03	2.06E-03	1.93E-03	3.01E-03	2.01E-03	4.29E-03	5.74E-04	1.66E-03	3.38E-08	1.24E-06	0.00E+00	1.28	Offsite Resident
599660	4170540	2.77E-03	2.01E-03	1.88E-03	3.01E-03	2.11E-03	4.00E-03	5.96E-04	1.62E-03	3.35E-08	1.22E-06	0.00E+00	1.26	Offsite Resident
599680	4170540	2.77E-03	1.96E-03	1.83E-03	3.01E-03	2.23E-03	3.74E-03	6.22E-04	1.57E-03	3.33E-08	1.21E-06	0.00E+00	1.24	Offsite Resident
599700	4170540	2.77E-03	1.91E-03	1.79E-03	3.00E-03	2.38E-03	3.51E-03	6.45E-04	1.53E-03	3.30E-08	1.20E-06	0.00E+00	1.23	Offsite Resident
599720	4170540	2.76E-03	1.87E-03	1.75E-03	2.99E-03	2.61E-03	3.30E-03	6.73E-04	1.48E-03	3.28E-08	1.19E-06	0.00E+00	1.23	Offsite Resident
599740	4170540	2.73E-03	1.83E-03	1.72E-03	2.96E-03	3.03E-03	3.10E-03	7.05E-04	1.44E-03	3.23E-08	1.20E-06	0.00E+00	1.23	Offsite Resident
599760	4170540	2.69E-03	1.80E-03	1.68E-03	2.92E-03	3.82E-03	2.93E-03	7.36E-04	1.41E-03	3.18E-08	1.22E-06	0.00E+00	1.25	Offsite Resident
599780	4170540	2.63E-03	1.75E-03	1.64E-03	2.85E-03	4.93E-03	2.76E-03	7.75E-04	1.37E-03	3.11E-08	1.26E-06	0.00E+00	1.29	Offsite Resident
599800	4170540	2.55E-03	1.71E-03	1.60E-03	2.77E-03	5.84E-03	2.61E-03	8.14E-04	1.33E-03	3.02E-08	1.29E-06	0.00E+00	1.32	Offsite Resident
599820	4170540	2.48E-03	1.66E-03	1.55E-03	2.69E-03	6.46E-03	2.47E-03	8.55E-04	1.30E-03	2.93E-08	1.30E-06	0.00E+00	1.32	Offsite Resident
599840	4170540	2.41E-03	1.61E-03	1.50E-03	2.62E-03	6.90E-03	2.35E-03	8.89E-04	1.26E-03	2.85E-08	1.30E-06	0.00E+00	1.33	Offsite Resident
599860	4170540	2.34E-03	1.55E-03	1.45E-03	2.54E-03	7.17E-03	2.23E-03	9.40E-04	1.23E-03	2.76E-08	1.29E-06	0.00E+00	1.32	Offsite Resident
599880	4170540	2.28E-03	1.49E-03	1.40E-03	2.48E-03	7.35E-03	2.13E-03	9.91E-04	1.19E-03	2.68E-08	1.28E-06	0.00E+00	1.30	Offsite Resident
599900	4170540	2.23E-03	1.43E-03	1.34E-03	2.42E-03	7.49E-03	2.03E-03	1.04E-03	1.16E-03	2.61E-08	1.27E-06	0.00E+00	1.29	Offsite Resident
599920	4170540	2.19E-03	1.38E-03	1.29E-03	2.38E-03	7.65E-03	1.95E-03	1.08E-03	1.14E-03	2.55E-08	1.26E-06	0.00E+00	1.28	Offsite Resident
599940	4170540	2.14E-03	1.31E-03	1.23E-03	2.32E-03	7.67E-03	1.85E-03	1.16E-03	1.11E-03	2.47E-08	1.24E-06	0.00E+00	1.27	Offsite Resident
599960	4170540	2.09E-03	1.25E-03	1.17E-03	2.27E-03	7.72E-03	1.77E-03	1.22E-03	1.08E-03	2.40E-08	1.23E-06	0.00E+00	1.25	Offsite Resident
599980	4170540	2.04E-03	1.20E-03	1.12E-03	2.21E-03	7.77E-03	1.70E-03	1.30E-03	1.05E-03	2.33E-08	1.22E-06	0.00E+00	1.24	Offsite Resident
600000	4170540	1.99E-03	1.15E-03	1.07E-03	2.16E-03	7.84E-03	1.64E-03	1.36E-03	1.03E-03	2.26E-08	1.20E-06	0.00E+00	1.23	Offsite Resident
600020	4170540	1.93E-03	1.09E-03	1.02E-03	2.09E-03	7.85E-03	1.57E-03	1.45E-03	1.01E-03	2.19E-08	1.19E-06	0.00E+00	1.21	Offsite Resident
600040	4170540	1.85E-03	1.04E-03	9.77E-04	2.01E-03	7.80E-03	1.51E-03	1.55E-03	9.88E-04	2.10E-08	1.17E-06	0.00E+00	1.20	Offsite Resident
600060	4170540	1.79E-03	9.98E-04	9.35E-04	1.94E-03	7.78E-03	1.45E-03	1.66E-03	9.68E-04	2.02E-08	1.16E-06	0.00E+00	1.18	Offsite Resident
600080	4170540	1.71E-03	9.56E-04	8.95E-04	1.86E-03	7.74E-03	1.39E-03	1.77E-03	9.47E-04	1.94E-08	1.15E-06	0.00E+00	1.17	Offsite Resident
600100	4170540	1.64E-03	9.15E-04	8.57E-04	1.78E-03	7.66E-03	1.34E-03	1.90E-03	9.25E-04	1.85E-08	1.13E-06	0.00E+00	1.15	Offsite Resident
600120	4170540	1.56E-03	8.78E-04	8.22E-04	1.70E-03	7.60E-03	1.28E-03	2.05E-03	9.03E-04	1.77E-08	1.12E-06	0.00E+00	1.14	Offsite Resident
600140	4170540	1.49E-03	8.44E-04	7.90E-04	1.62E-03	7.50E-03	1.23E-03	2.20E-03	8.82E-04	1.69E-08	1.11E-06	0.00E+00	1.13	Offsite Resident
600160	4170540	1.42E-03	8.13E-04	7.61E-04	1.54E-03	7.39E-03	1.18E-03	2.39E-03	8.61E-04	1.61E-08	1.10E-06	0.00E+00	1.11	Offsite Resident
600180	4170540	1.28E-03	7.37E-04	6.90E-04	1.40E-03	7.14E-03	1.11E-03	2.57E-03	8.13E-04	1.46E-08	1.06E-06	0.00E+00	1.08	Offsite Resident
600200	4170540	1.29E-03	7.19E-04	6.73E-04	1.40E-03	7.04E-03	1.08E-03	2.82E-03	7.97E-04	1.45E-08	1.08E-06	0.00E+00	1.09	Offsite Resident
600220	4170540	1.23E-03	6.99E-04	6.55E-04	1.33E-03	6.86E-03	1.06E-03	3.10E-03	7.79E-04	1.40E-08	1.08E-06	0.00E+00	1.09	Offsite Resident
600240	4170540	1.17E-03	6.79E-04	6.35E-04	1.27E-03	6.62E-03	1.02E-03	3.41E-03	7.58E-04	1.34E-08	1.08E-06	0.00E+00	1.09	Offsite Resident
600260	4170540	1.12E-03	6.89E-04	6.45E-04	1.22E-03	6.38E-03	9.92E-04	3.78E-03	7.55E-04	1.30E-08	1.09E-06	0.00E+00	1.10	Offsite Resident
600280	4170540	1.07E-03	6.69E-04	6.26E-04	1.17E-03	6.16E-03	9.64E-04	4.22E-03	7.34E-04	1.25E-08	1.11E-06	0.00E+00	1.12	Offsite Resident
600300	4170540	1.03E-03	6.25E-04	5.85E-04	1.12E-03	6.01E-03	9.29E-04	4.74E-03	7.01E-04	1.19E-08	1.13E-06	0.00E+00	1.14	Offsite Resident
600320	4170540	9.89E-04	6.08E-04	5.70E-04	1.07E-03	5.96E-03	8.97E-04	5.38E-03	6.82E-04	1.14E-08	1.17E-06	0.00E+00	1.18	Montessori of Pleasanton
600340	4170540	9.52E-04	5.94E-04	5.56E-04	1.03E-03	6.00E-03	8.74E-04	6.18E-03	6.65E-04	1.11E-08	1.24E-06	0.00E+00	1.25	Montessori of Pleasanton
600360	4170540	9.17E-04	5.78E-04	5.41E-04	9.96E-04	6.10E-03	8.43E-04	7.20E-03	6.48E-04	1.07E-08	1.33E-06	0.00E+00	1.34	Montessori of Pleasanton
600380	4170540	8.43E-04	5.64E-04	5.28E-04	9.16E-04	6.21E-03	8.15E-04	8.55E-03	6.31E-04	9.98E-09	1.45E-06	0.00E+00	1.46	Montessori of Pleasanton
600400	4170540	8.16E-04	5.50E-04	5.15E-04	8.86E-04	6.29E-03	7.91E-04	1.04E-02	6.15E-04	9.67E-09	1.62E-06	0.00E+00	1.63	Offsite Resident
600420	4170540	7.91E-04	5.37E-04	5.02E-04	8.59E-04	6.34E-03	7.69E-04	1.32E-02	5.99E-04	9.40E-09	1.88E-06	0.00E+00	1.89	Offsite Resident
599000	4170560	5.32E-04	9.03E-04	8.46E-04	5.78E-04	4.23E-04	8.25E-04	2.13E-04	3.35E-04	8.91E-09	3.29E-07	0.00E+00	0.34	Offsite Resident
599020	4170560	5.46E-04	9.35E-04	8.75E-04	5.93E-04	4.37E-04	8.71E-04	2.17E-04	3.36E-04	9.18E-09	3.40E-07	0.00E+00	0.35	Offsite Resident
599040	4170560	5.61E-04	9.69E-04	9.07E-04	6.09E-04	4.50E-04	9.22E-04	2.21E-04	3.33E-04	9.47E-09	3.52E-07	0.00E+00	0.36	Offsite Resident
599060	4170560	5.91E-04	1.01E-03	9.48E-04	6.42E-04	4.67E-04	9.83E-04	2.27E-04	3.30E-04	9.94E-09	3.68E-07	0.00E+00	0.38	Offsite Resident
599080	4170560	6.28E-04	1.07E-03	1.00E-03	6.82E-04	4.84E-04	1.05E-03	2.32E-04	3.31E-04	1.05E-08	3.88E-07	0.00E+00	0.40	Offsite Resident
599100	4170560	6.78E-04	1.14E-03	1.07E-03	7.36E-04	5.02E-04	1.13E-03	2.38E-04	3.36E-04	1.13E-08	4.14E-07	0.00E+00	0.43	Offsite Resident
599120	4170560	7.39E-04	1.23E-03	1.15E-03	8.03E-04	5.21E-04	1.21E-03	2.43E-04	3.51E-04	1.23E-08	4.45E-07	0.00E+00	0.46	Offsite Resident
599140	4170560	8.10E-04	1.33E-03	1.24E-03	8.80E-04	5.42E-04	1.31E-03	2.49E-04	3.75E-04	1.33E-08	4.79E-07	0.00E+00	0.49	Offsite Resident
599160	4170560	8.83E-04	1.43E-03	1.34E-03	9.59E-04	5.65E-04	1.42E-03	2.55E-04	4.05E-04	1.44E-08	5.16E-07	0.00E+00	0.53	Offsite Resident
599180	4170560	9.51E-04	1.52E-03	1.42E-03	1.03E-03	5.89E-04	1.56E-03	2.61E-04	4.39E-04	1.55E-08	5.52E-07	0.00E+00	0.57	Offsite Resident
599200	4170560	1.01E-03	1.61E-03	1.51E-03	1.09E-03	6.15E-04	1.71E-03	2.67E-04	4.73E-04	1.64E-08	5.87E-07	0.00E+00	0.60	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599220	4170560	1.05E-03	1.69E-03	1.58E-03	1.14E-03	6.44E-04	1.90E-03	2.74E-04	5.04E-04	1.71E-08	6.20E-07	0.00E+00	0.64	Offsite Resident
599240	4170560	1.08E-03	1.77E-03	1.66E-03	1.18E-03	6.75E-04	2.15E-03	2.82E-04	5.36E-04	1.78E-08	6.56E-07	0.00E+00	0.67	Offsite Resident
599260	4170560	1.12E-03	1.85E-03	1.73E-03	1.22E-03	7.07E-04	2.50E-03	2.88E-04	5.70E-04	1.85E-08	6.98E-07	0.00E+00	0.72	Offsite Resident
599280	4170560	1.18E-03	1.92E-03	1.80E-03	1.28E-03	7.42E-04	3.20E-03	2.95E-04	6.09E-04	1.93E-08	7.60E-07	0.00E+00	0.78	Offsite Resident
599300	4170560	1.24E-03	1.98E-03	1.85E-03	1.35E-03	7.83E-04	5.40E-03	3.05E-04	6.48E-04	2.02E-08	9.07E-07	0.00E+00	0.93	Offsite Resident
599320	4170560	1.33E-03	2.03E-03	1.90E-03	1.45E-03	8.24E-04	9.83E-03	3.12E-04	6.86E-04	2.12E-08	1.18E-06	0.00E+00	1.20	Offsite Resident
599340	4170560	1.44E-03	2.08E-03	1.95E-03	1.57E-03	8.68E-04	1.20E-02	3.21E-04	7.19E-04	2.24E-08	1.33E-06	0.00E+00	1.36	Offsite Resident
599360	4170560	1.56E-03	2.12E-03	1.98E-03	1.70E-03	9.14E-04	1.21E-02	3.29E-04	7.52E-04	2.36E-08	1.37E-06	0.00E+00	1.39	Offsite Resident
599380	4170560	1.69E-03	2.15E-03	2.02E-03	1.83E-03	9.64E-04	1.14E-02	3.37E-04	7.91E-04	2.48E-08	1.36E-06	0.00E+00	1.39	Offsite Resident
599400	4170560	1.80E-03	2.17E-03	2.03E-03	1.96E-03	1.02E-03	1.05E-02	3.46E-04	8.38E-04	2.59E-08	1.34E-06	0.00E+00	1.36	Offsite Resident
599420	4170560	1.91E-03	2.18E-03	2.04E-03	2.07E-03	1.07E-03	9.63E-03	3.56E-04	8.95E-04	2.69E-08	1.32E-06	0.00E+00	1.34	Offsite Resident
599440	4170560	2.01E-03	2.18E-03	2.04E-03	2.19E-03	1.13E-03	8.81E-03	3.65E-04	9.61E-04	2.78E-08	1.29E-06	0.00E+00	1.32	Offsite Resident
599460	4170560	2.11E-03	2.18E-03	2.04E-03	2.29E-03	1.19E-03	8.06E-03	3.75E-04	1.03E-03	2.87E-08	1.27E-06	0.00E+00	1.30	Offsite Resident
599480	4170560	2.20E-03	2.18E-03	2.04E-03	2.39E-03	1.25E-03	7.35E-03	3.87E-04	1.11E-03	2.95E-08	1.26E-06	0.00E+00	1.29	Offsite Resident
599500	4170560	2.28E-03	2.17E-03	2.04E-03	2.48E-03	1.32E-03	6.69E-03	4.03E-04	1.20E-03	3.01E-08	1.24E-06	0.00E+00	1.27	Offsite Resident
599520	4170560	2.36E-03	2.17E-03	2.03E-03	2.56E-03	1.38E-03	6.16E-03	4.13E-04	1.29E-03	3.08E-08	1.23E-06	0.00E+00	1.26	Offsite Resident
599540	4170560	2.42E-03	2.16E-03	2.02E-03	2.62E-03	1.44E-03	5.65E-03	4.29E-04	1.38E-03	3.12E-08	1.22E-06	0.00E+00	1.25	Offsite Resident
599560	4170560	2.47E-03	2.14E-03	2.00E-03	2.68E-03	1.50E-03	5.21E-03	4.44E-04	1.46E-03	3.15E-08	1.21E-06	0.00E+00	1.24	Offsite Resident
599580	4170560	2.52E-03	2.11E-03	1.97E-03	2.74E-03	1.56E-03	4.85E-03	4.55E-04	1.52E-03	3.18E-08	1.20E-06	0.00E+00	1.23	Offsite Resident
599600	4170560	2.55E-03	2.06E-03	1.93E-03	2.77E-03	1.62E-03	4.49E-03	4.73E-04	1.55E-03	3.18E-08	1.18E-06	0.00E+00	1.21	Offsite Resident
599620	4170560	2.56E-03	2.01E-03	1.88E-03	2.78E-03	1.68E-03	4.19E-03	4.89E-04	1.56E-03	3.17E-08	1.16E-06	0.00E+00	1.20	Offsite Resident
599640	4170560	2.57E-03	1.96E-03	1.83E-03	2.79E-03	1.75E-03	3.92E-03	5.04E-04	1.55E-03	3.15E-08	1.15E-06	0.00E+00	1.18	Offsite Resident
599660	4170560	2.57E-03	1.91E-03	1.78E-03	2.79E-03	1.84E-03	3.68E-03	5.21E-04	1.52E-03	3.13E-08	1.13E-06	0.00E+00	1.16	Offsite Resident
599680	4170560	2.56E-03	1.85E-03	1.74E-03	2.78E-03	1.94E-03	3.45E-03	5.43E-04	1.47E-03	3.10E-08	1.12E-06	0.00E+00	1.15	Offsite Resident
599700	4170560	2.56E-03	1.81E-03	1.70E-03	2.78E-03	2.07E-03	3.25E-03	5.65E-04	1.43E-03	3.07E-08	1.10E-06	0.00E+00	1.14	Offsite Resident
599720	4170560	2.56E-03	1.78E-03	1.66E-03	2.78E-03	2.27E-03	3.07E-03	5.83E-04	1.39E-03	3.06E-08	1.10E-06	0.00E+00	1.13	Offsite Resident
599740	4170560	2.54E-03	1.74E-03	1.63E-03	2.76E-03	2.58E-03	2.90E-03	6.07E-04	1.36E-03	3.03E-08	1.10E-06	0.00E+00	1.13	Offsite Resident
599760	4170560	2.52E-03	1.71E-03	1.60E-03	2.74E-03	3.09E-03	2.74E-03	6.32E-04	1.32E-03	2.99E-08	1.11E-06	0.00E+00	1.14	Offsite Resident
599780	4170560	2.47E-03	1.67E-03	1.56E-03	2.69E-03	3.77E-03	2.59E-03	6.62E-04	1.29E-03	2.94E-08	1.13E-06	0.00E+00	1.16	Offsite Resident
599800	4170560	2.42E-03	1.63E-03	1.53E-03	2.62E-03	4.39E-03	2.46E-03	6.93E-04	1.26E-03	2.87E-08	1.15E-06	0.00E+00	1.18	Offsite Resident
599820	4170560	2.35E-03	1.59E-03	1.49E-03	2.55E-03	4.84E-03	2.33E-03	7.24E-04	1.22E-03	2.79E-08	1.15E-06	0.00E+00	1.18	Offsite Resident
599840	4170560	2.29E-03	1.56E-03	1.46E-03	2.49E-03	5.18E-03	2.23E-03	7.48E-04	1.20E-03	2.72E-08	1.15E-06	0.00E+00	1.18	Offsite Resident
599860	4170560	2.22E-03	1.51E-03	1.41E-03	2.41E-03	5.40E-03	2.12E-03	7.90E-04	1.16E-03	2.64E-08	1.14E-06	0.00E+00	1.17	Offsite Resident
599880	4170560	2.16E-03	1.46E-03	1.37E-03	2.35E-03	5.58E-03	2.02E-03	8.27E-04	1.13E-03	2.56E-08	1.13E-06	0.00E+00	1.15	Offsite Resident
599900	4170560	2.11E-03	1.41E-03	1.32E-03	2.29E-03	5.71E-03	1.93E-03	8.68E-04	1.10E-03	2.49E-08	1.12E-06	0.00E+00	1.14	Offsite Resident
599920	4170560	2.07E-03	1.36E-03	1.27E-03	2.25E-03	5.86E-03	1.85E-03	8.96E-04	1.08E-03	2.44E-08	1.11E-06	0.00E+00	1.13	Offsite Resident
599940	4170560	2.03E-03	1.30E-03	1.22E-03	2.20E-03	5.91E-03	1.77E-03	9.52E-04	1.05E-03	2.37E-08	1.10E-06	0.00E+00	1.12	Offsite Resident
599960	4170560	1.99E-03	1.25E-03	1.17E-03	2.16E-03	5.97E-03	1.70E-03	1.00E-03	1.02E-03	2.31E-08	1.08E-06	0.00E+00	1.11	Offsite Resident
599980	4170560	1.95E-03	1.20E-03	1.12E-03	2.11E-03	6.03E-03	1.63E-03	1.05E-03	1.00E-03	2.25E-08	1.07E-06	0.00E+00	1.10	Offsite Resident
600000	4170560	1.91E-03	1.15E-03	1.07E-03	2.07E-03	6.08E-03	1.57E-03	1.10E-03	9.80E-04	2.19E-08	1.06E-06	0.00E+00	1.08	Offsite Resident
600020	4170560	1.86E-03	1.10E-03	1.03E-03	2.02E-03	6.10E-03	1.51E-03	1.15E-03	9.60E-04	2.13E-08	1.05E-06	0.00E+00	1.07	Offsite Resident
600040	4170560	1.80E-03	1.05E-03	9.81E-04	1.96E-03	6.10E-03	1.45E-03	1.22E-03	9.39E-04	2.06E-08	1.03E-06	0.00E+00	1.05	Offsite Resident
600060	4170560	1.74E-03	1.00E-03	9.38E-04	1.89E-03	6.09E-03	1.39E-03	1.30E-03	9.20E-04	1.98E-08	1.02E-06	0.00E+00	1.04	Offsite Resident
600080	4170560	1.68E-03	9.58E-04	8.97E-04	1.82E-03	6.07E-03	1.34E-03	1.38E-03	9.01E-04	1.91E-08	1.01E-06	0.00E+00	1.03	Offsite Resident
600100	4170560	1.61E-03	9.17E-04	8.58E-04	1.75E-03	6.03E-03	1.29E-03	1.46E-03	8.81E-04	1.83E-08	9.90E-07	0.00E+00	1.01	Offsite Resident
600120	4170560	1.55E-03	8.79E-04	8.23E-04	1.68E-03	5.99E-03	1.23E-03	1.56E-03	8.63E-04	1.76E-08	9.76E-07	0.00E+00	0.99	Offsite Resident
600140	4170560	1.48E-03	8.43E-04	7.90E-04	1.61E-03	5.94E-03	1.18E-03	1.65E-03	8.44E-04	1.68E-08	9.62E-07	0.00E+00	0.98	Offsite Resident
600160	4170560	1.36E-03	7.62E-04	7.14E-04	1.48E-03	5.83E-03	1.11E-03	1.75E-03	8.04E-04	1.54E-08	9.29E-07	0.00E+00	0.94	Offsite Resident
600180	4170560	1.35E-03	7.40E-04	6.93E-04	1.47E-03	5.79E-03	1.09E-03	1.88E-03	7.89E-04	1.52E-08	9.31E-07	0.00E+00	0.95	Offsite Resident
600200	4170560	1.29E-03	7.16E-04	6.71E-04	1.40E-03	5.70E-03	1.06E-03	2.02E-03	7.71E-04	1.46E-08	9.23E-07	0.00E+00	0.94	Offsite Resident
600220	4170560	1.23E-03	6.94E-04	6.49E-04	1.34E-03	5.59E-03	1.02E-03	2.18E-03	7.53E-04	1.40E-08	9.15E-07	0.00E+00	0.93	Offsite Resident
600240	4170560	1.18E-03	7.05E-04	6.60E-04	1.28E-03	5.45E-03	1.00E-03	2.35E-03	7.51E-04	1.35E-08	9.16E-07	0.00E+00	0.93	Offsite Resident
600260	4170560	1.12E-03	6.52E-04	6.10E-04	1.22E-03	5.30E-03	9.59E-04	2.54E-03	7.15E-04	1.28E-08	9.04E-07	0.00E+00	0.92	Offsite Resident
600280	4170560	1.08E-03	6.34E-04	5.94E-04	1.17E-03	5.17E-03	9.30E-04	2.76E-03	6.98E-04	1.23E-08	9.04E-07	0.00E+00	0.92	Offsite Resident
600300	4170560	1.03E-03	6.43E-04	6.02E-04	1.12E-03	5.07E-03	9.08E-04	3.02E-03	6.94E-04	1.20E-08	9.15E-07	0.00E+00	0.93	Offsite Resident
600320	4170560	9.89E-04	6.01E-04	5.62E-04	1.07E-03	5.03E-03	8.75E-04	3.30E-03	6.63E-04	1.14E-08	9.23E-07	0.00E+00	0.93	Offsite Resident
600340	4170560	9.49E-04	5.85E-04	5.48E-04	1.03E-03	5.04E-03	8.49E-04	3.64E-03	6.46E-04	1.10E-08	9.44E-07	0.00E+00	0.96	Offsite Resident
600360	4170560	9.13E-04	5.70E-04	5.33E-04	9.92E-04	5.07E-03	8.19E-04	4.04E-03	6.30E-04	1.06E-08	9.73E-07	0.00E+00	0.98	Offsite Resident
600380	4170560	8.35E-04	5.55E-04	5.19E-04	9.07E-04	5.11E-03	7.92E-04	4.53E-03	6.13E-04	9.86E-09	1.00E-06	0.00E+00	1.01	Offsite Resident
600400	4170560	8.08E-04	5.42E-04	5.07E-04	8.77E-04	5.14E-03	7.70E-04	5.16E-03	5.98E-04	9.57E-09	1.06E-06	0.00E+00	1.07	Offsite Resident
600420	4170560	7.82E-04	5.29E-04	4.96E-04	8.50E-04	5.16E-03	7.49E-04	5.94E-03	5.84E-04	9.29E-09	1.12E-06	0.00E+00	1.13	Offsite Resident
599000	4170580	5.10E-04	8.63E-04	8.08E-04	5.54E-04	3.92E-04	7.24E-04	1.96E-04	3.16E-04	8.52E-09	3.10E-07	0.00E+00	0.32	Offsite Resident
599020	4170580	5.25E-04	8.91E-04	8.34E-04	5.70E-04	4.03E-04	7.65E-04	2.00E-04	3.13E-04	8.78E-09	3.19E-07	0.00E+00	0.33	Offsite Resident
599040	4170580	5.47E-04	9.24E-04	8.65E-04	5.94E-04	4.16E-04	8.11E-04	2.04E-04	3.09E-04	9.13E-09	3.32E-07	0.00E+00	0.34	Offsite Resident
599060	4170580	5.80E-04	9.68E-04	9.06E-04	6.30E-04	4.30E-04	8.63E-04	2.08E-04	3.08E-04	9.63E-09	3.48E-07	0.00E+00	0.36	Offsite Resident
599080	4170580	6.19E-04	1.03E-03	9.60E-04	6.73E-04	4.43E-04	9.22E-04	2.12E-04	3.11E-04	1.02E-08	3.68E-07	0.00E+00	0.38	Offsite Resident
599100	4170580	6.77E-04	1.10E-03	1.03E-03	7.35E-04	4.60E-04	9.91E-04	2.18E-04	3.23E-04	1.11E-08	3.94E-07	0.00E+00	0.41	Offsite Resident
599120	4170580	7.39E-04	1.18E-03	1.10E-03	8.03E-04	4.78E-04	1.07E-03	2.23E-04	3.42E-04	1.20E-08	4.23E-07	0.00E+00	0.44	Offsite Resident
599140	4170580	8.06E-04	1.26E-03	1.18E-03	8.75E-04	4.98E-04	1.15E-03	2.28E-04	3.69E-04	1.30E-08	4.55E-07	0.00E+00	0.47	Offsite Resident
599160	4170580	8.69E-04	1.35E-03	1.27E-03	9.44E-04	5.18E-04	1.25E-03	2.34E-04	3.99E-04	1.40E-08	4.87E-07	0.00E+00	0.50	Offsite Resident
599180	4170580	9.24E-04	1.44E-03	1.34E-03	1.00E-03	5.39E-04	1.37E-03	2.39E-04	4.30E-04	1.48E-08	5.19E-07	0.00E+00	0.53	Offsite Resident
599200	4170580	9.67E-04	1.52E-03	1.42E-03	1.05E-03	5.62E-04	1.51E-03	2.44E-04	4.60E-04	1.56E-08	5.49E-07	0.00E+00	0.56	Offsite Resident
599220	4170580	1.00E-03	1.59E-03	1.49E-03	1.09E-03	5.87E-04	1.68E-03	2.50E-04	4.87E-04	1.62E-08	5.78E-07	0.00E+00	0.59	Offsite Resident
599240	4170580	1.03E-03	1.66E-03	1.55E-03	1.12E-03	6.14E-04	1.89E-03	2.57E-04	5.15E-04	1.68E-08	6.09E-07	0.00E+00	0.63	Offsite Resident
599260	4170580	1.07E-03	1.73E-03	1.62E-03	1.16E-03	6.42E-04	2.23E-03	2.63E-04	5.48E-04	1.75E-08	6.48E-07	0.00E+00	0.66	Offsite Resident
599280	4170580	1.12E-03	1.79E-03	1.68E-03	1.22E-03	6.72E-04	2.89E-03	2.68E-04	5.85E-04	1.82E-08	7.07E-07	0.00E+00	0.73	Offsite Resident
599300	4170580	1.19E-03	1.84E-03	1.73E-03	1.29E-03	7.07E-04	4.25E-03	2.76E-04	6.20E-04	1.91E-08	8.05E-07	0.00E+00	0.82	Offsite Resident
599320	4170580	1.27E-03	1.89E-03	1.77E-03	1.38E-03	7.42E-04	6.39E-03	2.82E-04	6.52E-04	2.00E-08	9.51E-07	0.00E+00	0.97	Offsite Resident
599340	4170580	1.38E-03	1.94E-03	1.81E-03	1.50E-03	7.80E-04	7.94E-03	2.88E-04	6.81E-04	2.11E-08	1.06E-06	0.00E+00	1.09	Offsite Resident
599360	4170580	1.48E-03	1.97E-03	1.84E-03	1.61E-03	8.21E-04	8.43E-03	2.98E-04	7.08E-04	2.22E-08	1.12E-06	0.00E+00	1.14	Offsite Resident
599380	4170580	1.60E-03	2.00E-03	1.88E-03	1.74E-03	8.62E-04	8.48E-03	3.01E-04	7.46E-04	2.34E-08	1.15E-06	0.00E+00	1.17	Offsite Resident
599400	4170580	1.70E-03	2.03E-03	1.90E-03	1.85E-03	9.08E-04	8.18E-03	3.09E-04	7.88E-04	2.44E-08	1.16E-06	0.00E+00	1.18	Offsite Resident
599420	4170580	1.79E-03	2.03E-03	1.90E-03	1.95E-03	9.57E-04	7.74E-03	3.18E-04	8.39E-04	2.52E-08	1.16E-06	0.00E+00	1.18	Offsite Resident
599440	4170580	1.88E-03	2.03E-03	1.90E-03	2.04E-03	1.01E-03	7.24E-03	3.28E-04	8.96E-04	2.60E-08	1.15E-06	0.00E+00	1.17	Offsite Resident
599460	4170580	1.97E-03	2.03E-03	1.90E-03	2.14E-03	1.06E-03	6.77E-03	3.37E-04	9.62E-04	2.67E-08	1.14E-06	0.00E+00	1.17	Offsite Resident
599480	4170580	2.05E-03	2.03E-03	1.90E-03	2.22E-03	1.12E-03	6.27E-03	3.49E-04	1.03E-03	2.74E-08	1.13E-06	0.00E+00	1.16	Offsite Resident
599500	4170580	2.12E-03	2.03E-03	1.90E-03	2.30E-03	1.17E-03	5.81E-03	3.59E-04	1.11E-03	2.80E-08	1.13E-06	0.00E+00	1.15	Offsite Resident
599520	4170580	2.19E-03	2.03E-03	1.90E-03	2.38E-03	1.23E-03	5.42E-03	3.67E-04	1.19E-03	2.86E-08	1.12E-06	0.00E+00	1.15	Offsite Resident
599540	4170580	2.24E-03	2.02E-03	1.89E-03	2.43E-03	1.29E-03	5.01E-03	3.80E-04	1.27E-03	2.90E-08	1.12E-06	0.00E+00	1.14	Offsite Resident
599560	4170580	2.29E-03	2.00E-03	1.88E-03	2.48E-03	1.34E-03	4.66E-03	3.93E-04	1.34E-03	2.93E-08	1.11E-06	0.00E+00	1.14	Offsite Resident
599580	4170580	2.33E-03	1.99E-03	1.86E-03	2.53E-03	1.39E-03	4.36E-03	4.02E-04	1.41E-03	2.97E-08	1.10E-06	0.00E+00	1.13	Offsite Resident
599600	4170580	2.36E-03	1.95E-03	1.83E-03	2.57E-03	1.44E-03	4.07E-03	4.16E-04	1.44E-03	2.97E-08	1.09E-06	0.00E+00	1.12	Offsite Resident
599620	4170580	2.38E-03	1.91E-03	1.79E-03	2.58E-03	1.50E-03	3.81E-03	4.30E-04	1.46E-03	2.97E-08	1.08E-06	0.00E+00	1.11	Offsite Resident
599640	4170580	2.39E-03	1.86E-03	1.74E-03	2.59E-03	1.57E-03	3.59E-03	4.42E-04	1.45E-03	2.95E-08	1.06E-06	0.00E+00	1.09	Offsite Resident
599660	4170580	2.39E-03	1.81E-03	1.70E-03	2.59E-03	1.64E-03	3.38E-03	4.56E-04	1.43E-03	2.93E-08	1.05E-06	0.00E+00	1.08	Offsite Resident
599680	4170580	2.38E-03	1.77E-03	1.65E-03	2.59E-03	1.73E-03	3.19E-03	4.72E-04	1.39E-03	2.90E-08	1.04E-06	0.00E+00	1.06	Offsite Resident
599700	4170580	2.38E-03	1.72E-03	1.61E-03	2.58E-03	1.85E-03	3.01E-03	4.90E-04	1.35E-03	2.88E-08	1.03E-06	0.00E+00	1.05	Offsite Resident
599720	4170580	2.38E-03	1.69E-03	1.58E-03	2.58E-03	2.01E-03	2.85E-03	5.04E-04	1.31E-03	2.86E-08	1.02E-06	0.00E+00	1.05	Offsite Resident
599740	4170580	2.37E-03	1.65E-03	1.55E-03	2.58E-03	2.25E-03	2.70E-03	5.24E-04	1.28E-03	2.84E-08	1.02E-06	0.00E+00	1.05	Offsite Resident
599760	4170580	2.36E-03	1.62E-03	1.52E-03	2.56E-03	2.60E-03	2.57E-03	5.42E-04	1.24E-03	2.81E-08	1.03E-06	0.00E+00	1.05	Offsite Resident
599780	4170580	2.33E-03	1.59E-03	1.49E-03	2.53E-03	3.06E-03	2.43E-03	5.67E-04	1.21E-03	2.77E-08	1.03E-06	0.00E+00	1.06	Offsite Resident
599800	4170580	2.28E-03	1.56E-03	1.46E-03	2.48E-03	3.50E-03	2.31E-03	5.90E-04	1.18E-03	2.72E-08	1.04E-06	0.00E+00	1.07	Offsite Resident
599820	4170580	2.23E-03	1.53E-03	1.43E-03	2.42E-03	3.85E-03	2.20E-03	6.13E-04	1.16E-03	2.66E-08	1.04E-06	0.00E+00	1.07	Offsite Resident
599840	4170580	2.18E-03	1.50E-03	1.40E-03	2.37E-03	4.12E-03	2.11E-03	6.29E-04	1.13E-03	2.60E-08	1.04E-06	0.00E+00	1.07	Offsite Resident
599860	4170580	2.11E-03	1.46E-03	1.37E-03	2.30E-03	4.30E-03	2.01E-03	6.60E-04	1.10E-03	2.52E-08	1.03E-06	0.00E+00	1.06	Offsite Resident
599880	4170580	2.06E-03	1.42E-03	1.33E-03	2.23E-03	4.46E-03	1.92E-03	6.86E-04	1.08E-03	2.46E-08	1.02E-06	0.00E+00	1.05	Offsite Resident
599900	4170580	2.01E-03	1.38E-03	1.29E-03	2.18E-03	4.58E-03	1.84E-03	7.13E-04	1.05E-03	2.39E-08	1.01E-06	0.00E+00	1.03	Offsite Resident
599920	4170580	1.97E-03	1.34E-03	1.25E-03	2.13E-03	4.69E-03	1.76E-03	7.39E-04	1.02E-03	2.34E-08	1.00E-06	0.00E+00	1.02	Offsite Resident
599940	4170580	1.93E-03	1.29E-03	1.21E-03	2.09E-03	4.78E-03	1.69E-03	7.69E-04	9.99E-04	2.28E-08	9.90E-07	0.00E+00	1.01	Offsite Resident
599960	4170580	1.89E-03	1.24E-03	1.16E-03	2.05E-03	4.84E-03	1.62E-03	8.06E-04	9.74E-04	2.22E-08	9.79E-07	0.00E+00	1.00	Offsite Resident
599980	4170580	1.85E-03	1.19E-03	1.11E-03	2.01E-03	4.88E-03	1.56E-03	8.48E-04	9.50E-04	2.17E-08	9.67E-07	0.00E+00	0.99	Offsite Resident
600000	4170580	1.82E-03	1.14E-03	1.07E-03	1.97E-03	4.92E-03	1.50E-03	8.87E-04	9.28E-04	2.11E-08	9.55E-07	0.00E+00	0.98	Offsite Resident
600020	4170580	1.78E-03	1.10E-03	1.03E-03	1.93E-03	4.95E-03	1.45E-03	9.20E-04	9.10E-04	2.06E-08	9.43E-07	0.00E+00	0.96	Offsite Resident
600040	4170580	1.73E-03	1.05E-03	9.82E-04	1.88E-03	4.96E-03	1.39E-03	9.72E-04	8.90E-04	2.00E-08	9.29E-07	0.00E+00	0.95	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
										$\sum$R1*C_{DPM}					
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
600060	4170580	1.69E-03	1.00E-03	9.40E-04	1.83E-03	4.96E-03	1.34E-03	1.02E-03	8.72E-04	1.94E-08	9.16E-07	0.00E+00	0.94	Offsite Resident	
600080	4170580	1.63E-03	9.61E-04	9.00E-04	1.77E-03	4.96E-03	1.29E-03	1.07E-03	8.55E-04	1.87E-08	9.02E-07	0.00E+00	0.92	Offsite Resident	
600100	4170580	1.58E-03	9.20E-04	8.61E-04	1.72E-03	4.95E-03	1.24E-03	1.12E-03	8.39E-04	1.80E-08	8.87E-07	0.00E+00	0.91	Offsite Resident	
600120	4170580	1.52E-03	8.81E-04	8.25E-04	1.65E-03	4.92E-03	1.18E-03	1.17E-03	8.22E-04	1.74E-08	8.71E-07	0.00E+00	0.89	Offsite Resident	
600140	4170580	1.42E-03	8.00E-04	7.49E-04	1.55E-03	4.87E-03	1.12E-03	1.23E-03	7.91E-04	1.61E-08	8.40E-07	0.00E+00	0.86	Offsite Resident	
600160	4170580	1.41E-03	7.73E-04	7.24E-04	1.53E-03	4.87E-03	1.10E-03	1.30E-03	7.79E-04	1.58E-08	8.38E-07	0.00E+00	0.85	Offsite Resident	
600180	4170580	1.35E-03	7.42E-04	6.94E-04	1.46E-03	4.82E-03	1.05E-03	1.37E-03	7.61E-04	1.52E-08	8.24E-07	0.00E+00	0.84	Offsite Resident	
600200	4170580	1.29E-03	7.53E-04	7.05E-04	1.40E-03	4.77E-03	1.03E-03	1.45E-03	7.60E-04	1.48E-08	8.21E-07	0.00E+00	0.84	Offsite Resident	
600220	4170580	1.23E-03	7.26E-04	6.80E-04	1.34E-03	4.70E-03	9.97E-04	1.53E-03	7.44E-04	1.41E-08	8.08E-07	0.00E+00	0.82	Offsite Resident	
600240	4170580	1.18E-03	6.68E-04	6.26E-04	1.28E-03	4.61E-03	9.62E-04	1.62E-03	7.26E-04	1.34E-08	7.91E-07	0.00E+00	0.80	Offsite Resident	
600260	4170580	1.13E-03	6.79E-04	6.35E-04	1.23E-03	4.52E-03	9.36E-04	1.72E-03	7.09E-04	1.30E-08	7.86E-07	0.00E+00	0.80	Offsite Resident	
600280	4170580	1.08E-03	6.58E-04	6.16E-04	1.17E-03	4.43E-03	9.14E-04	1.83E-03	6.92E-04	1.25E-08	7.79E-07	0.00E+00	0.79	Offsite Resident	
600300	4170580	1.03E-03	6.38E-04	5.97E-04	1.12E-03	4.36E-03	8.84E-04	1.96E-03	6.75E-04	1.20E-08	7.74E-07	0.00E+00	0.79	Offsite Resident	
600320	4170580	9.91E-04	5.93E-04	5.56E-04	1.08E-03	4.33E-03	8.50E-04	2.11E-03	6.44E-04	1.14E-08	7.69E-07	0.00E+00	0.78	Offsite Resident	
600340	4170580	9.51E-04	5.78E-04	5.41E-04	1.03E-03	4.32E-03	8.25E-04	2.29E-03	6.28E-04	1.10E-08	7.74E-07	0.00E+00	0.79	Offsite Resident	
600360	4170580	8.63E-04	5.60E-04	5.24E-04	9.37E-04	4.32E-03	7.91E-04	2.49E-03	6.10E-04	1.01E-08	7.73E-07	0.00E+00	0.78	Offsite Resident	
600380	4170580	8.32E-04	5.47E-04	5.12E-04	9.04E-04	4.34E-03	7.70E-04	2.77E-03	5.96E-04	9.81E-09	7.92E-07	0.00E+00	0.80	Offsite Resident	
600400	4170580	8.03E-04	5.34E-04	5.00E-04	8.72E-04	4.35E-03	7.49E-04	3.13E-03	5.82E-04	9.49E-09	8.17E-07	0.00E+00	0.83	Offsite Resident	
600420	4170580	7.76E-04	5.22E-04	4.89E-04	8.43E-04	4.35E-03	7.29E-04	3.59E-03	5.68E-04	9.20E-09	8.53E-07	0.00E+00	0.86	Offsite Resident	
599020	4170600	5.10E-04	8.50E-04	7.96E-04	5.54E-04	3.74E-04	6.97E-04	1.85E-04	2.91E-04	8.46E-09	3.03E-07	0.00E+00	0.31	Offsite Resident	
599040	4170600	5.38E-04	8.83E-04	8.27E-04	5.84E-04	3.86E-04	7.40E-04	1.89E-04	2.89E-04	8.86E-09	3.16E-07	0.00E+00	0.33	Offsite Resident	
599060	4170600	5.75E-04	9.27E-04	8.68E-04	6.24E-04	3.98E-04	7.90E-04	1.93E-04	2.91E-04	9.39E-09	3.33E-07	0.00E+00	0.34	Offsite Resident	
599080	4170600	6.16E-04	9.83E-04	9.20E-04	6.69E-04	4.08E-04	8.45E-04	1.95E-04	2.97E-04	1.00E-08	3.52E-07	0.00E+00	0.36	Offsite Resident	
599100	4170600	6.77E-04	1.05E-03	9.84E-04	7.35E-04	4.25E-04	9.11E-04	2.00E-04	3.14E-04	1.09E-08	3.79E-07	0.00E+00	0.39	Offsite Resident	
599120	4170600	7.38E-04	1.13E-03	1.05E-03	8.01E-04	4.41E-04	9.82E-04	2.05E-04	3.37E-04	1.17E-08	4.06E-07	0.00E+00	0.42	Offsite Resident	
599140	4170600	7.97E-04	1.21E-03	1.13E-03	8.66E-04	4.59E-04	1.06E-03	2.10E-04	3.64E-04	1.26E-08	4.35E-07	0.00E+00	0.45	Offsite Resident	
599160	4170600	8.50E-04	1.29E-03	1.20E-03	9.24E-04	4.77E-04	1.15E-03	2.14E-04	3.93E-04	1.35E-08	4.64E-07	0.00E+00	0.48	Offsite Resident	
599180	4170600	8.93E-04	1.36E-03	1.27E-03	9.70E-04	4.95E-04	1.26E-03	2.18E-04	4.20E-04	1.42E-08	4.91E-07	0.00E+00	0.51	Offsite Resident	
599200	4170600	9.25E-04	1.43E-03	1.34E-03	1.01E-03	5.16E-04	1.38E-03	2.23E-04	4.45E-04	1.48E-08	5.16E-07	0.00E+00	0.53	Offsite Resident	
599220	4170600	9.53E-04	1.50E-03	1.40E-03	1.03E-03	5.37E-04	1.53E-03	2.28E-04	4.70E-04	1.54E-08	5.42E-07	0.00E+00	0.56	Offsite Resident	
599240	4170600	9.82E-04	1.56E-03	1.46E-03	1.07E-03	5.61E-04	1.72E-03	2.34E-04	4.97E-04	1.59E-08	5.70E-07	0.00E+00	0.59	Offsite Resident	
599260	4170600	1.02E-03	1.62E-03	1.51E-03	1.11E-03	5.86E-04	2.04E-03	2.39E-04	5.28E-04	1.65E-08	6.07E-07	0.00E+00	0.62	Offsite Resident	
599280	4170600	1.07E-03	1.67E-03	1.57E-03	1.16E-03	6.14E-04	2.58E-03	2.44E-04	5.62E-04	1.72E-08	6.57E-07	0.00E+00	0.67	Offsite Resident	
599300	4170600	1.14E-03	1.72E-03	1.61E-03	1.24E-03	6.43E-04	3.44E-03	2.50E-04	5.93E-04	1.81E-08	7.27E-07	0.00E+00	0.74	Offsite Resident	
599320	4170600	1.22E-03	1.77E-03	1.65E-03	1.33E-03	6.74E-04	4.67E-03	2.56E-04	6.20E-04	1.90E-08	8.19E-07	0.00E+00	0.84	Offsite Resident	
599340	4170600	1.32E-03	1.81E-03	1.69E-03	1.43E-03	7.07E-04	5.76E-03	2.61E-04	6.45E-04	2.00E-08	9.05E-07	0.00E+00	0.93	Offsite Resident	
599360	4170600	1.42E-03	1.84E-03	1.72E-03	1.54E-03	7.42E-04	6.34E-03	2.66E-04	6.72E-04	2.10E-08	9.63E-07	0.00E+00	0.98	Offsite Resident	
599380	4170600	1.51E-03	1.87E-03	1.75E-03	1.64E-03	7.81E-04	6.52E-03	2.73E-04	7.03E-04	2.20E-08	9.97E-07	0.00E+00	1.02	Offsite Resident	
599400	4170600	1.60E-03	1.89E-03	1.77E-03	1.74E-03	8.23E-04	6.47E-03	2.80E-04	7.42E-04	2.29E-08	1.02E-06	0.00E+00	1.04	Offsite Resident	
599420	4170600	1.69E-03	1.90E-03	1.78E-03	1.83E-03	8.66E-04	6.28E-03	2.88E-04	7.87E-04	2.36E-08	1.03E-06	0.00E+00	1.05	Offsite Resident	
599440	4170600	1.76E-03	1.90E-03	1.78E-03	1.92E-03	9.12E-04	6.03E-03	2.95E-04	8.39E-04	2.43E-08	1.03E-06	0.00E+00	1.05	Offsite Resident	
599460	4170600	1.84E-03	1.90E-03	1.78E-03	2.00E-03	9.58E-04	5.76E-03	3.01E-04	8.98E-04	2.50E-08	1.03E-06	0.00E+00	1.06	Offsite Resident	
599480	4170600	1.91E-03	1.90E-03	1.78E-03	2.08E-03	1.01E-03	5.41E-03	3.11E-04	9.59E-04	2.56E-08	1.03E-06	0.00E+00	1.06	Offsite Resident	
599500	4170600	1.98E-03	1.89E-03	1.77E-03	2.15E-03	1.06E-03	5.08E-03	3.20E-04	1.03E-03	2.61E-08	1.03E-06	0.00E+00	1.06	Offsite Resident	
599520	4170600	2.04E-03	1.90E-03	1.78E-03	2.22E-03	1.11E-03	4.78E-03	3.27E-04	1.10E-03	2.67E-08	1.03E-06	0.00E+00	1.06	Offsite Resident	
599540	4170600	2.09E-03	1.89E-03	1.77E-03	2.27E-03	1.16E-03	4.47E-03	3.38E-04	1.17E-03	2.70E-08	1.03E-06	0.00E+00	1.05	Offsite Resident	
599560	4170600	2.12E-03	1.88E-03	1.76E-03	2.31E-03	1.21E-03	4.17E-03	3.49E-04	1.24E-03	2.73E-08	1.02E-06	0.00E+00	1.05	Offsite Resident	
599580	4170600	2.17E-03	1.87E-03	1.75E-03	2.36E-03	1.26E-03	3.94E-03	3.56E-04	1.30E-03	2.77E-08	1.02E-06	0.00E+00	1.05	Offsite Resident	
599600	4170600	2.20E-03	1.84E-03	1.73E-03	2.38E-03	1.31E-03	3.69E-03	3.69E-04	1.34E-03	2.78E-08	1.01E-06	0.00E+00	1.04	Offsite Resident	
599620	4170600	2.22E-03	1.81E-03	1.70E-03	2.41E-03	1.36E-03	3.48E-03	3.79E-04	1.36E-03	2.78E-08	1.00E-06	0.00E+00	1.03	Offsite Resident	
599640	4170600	2.22E-03	1.77E-03	1.66E-03	2.41E-03	1.42E-03	3.29E-03	3.89E-04	1.36E-03	2.77E-08	9.90E-07	0.00E+00	1.02	Offsite Resident	
599660	4170600	2.22E-03	1.73E-03	1.62E-03	2.42E-03	1.49E-03	3.11E-03	3.98E-04	1.34E-03	2.75E-08	9.79E-07	0.00E+00	1.01	Offsite Resident	
599680	4170600	2.21E-03	1.68E-03	1.58E-03	2.41E-03	1.57E-03	2.94E-03	4.15E-04	1.31E-03	2.72E-08	9.64E-07	0.00E+00	0.99	Offsite Resident	
599700	4170600	2.22E-03	1.64E-03	1.54E-03	2.41E-03	1.68E-03	2.79E-03	4.25E-04	1.27E-03	2.70E-08	9.56E-07	0.00E+00	0.98	Offsite Resident	
599720	4170600	2.22E-03	1.61E-03	1.50E-03	2.41E-03	1.81E-03	2.65E-03	4.37E-04	1.24E-03	2.68E-08	9.50E-07	0.00E+00	0.98	Offsite Resident	
599740	4170600	2.21E-03	1.57E-03	1.47E-03	2.40E-03	2.00E-03	2.52E-03	4.52E-04	1.20E-03	2.66E-08	9.47E-07	0.00E+00	0.97	Offsite Resident	
599760	4170600	2.21E-03	1.54E-03	1.44E-03	2.40E-03	2.26E-03	2.40E-03	4.64E-04	1.18E-03	2.65E-08	9.51E-07	0.00E+00	0.98	Offsite Resident	
599780	4170600	2.19E-03	1.51E-03	1.42E-03	2.38E-03	2.58E-03	2.29E-03	4.81E-04	1.15E-03	2.62E-08	9.56E-07	0.00E+00	0.98	Offsite Resident	
599800	4170600	2.16E-03	1.49E-03	1.39E-03	2.35E-03	2.92E-03	2.18E-03	4.97E-04	1.12E-03	2.58E-08	9.61E-07	0.00E+00	0.99	Offsite Resident	
599820	4170600	2.12E-03	1.46E-03	1.37E-03	2.31E-03	3.20E-03	2.08E-03	5.14E-04	1.10E-03	2.53E-08	9.62E-07	0.00E+00	0.99	Offsite Resident	
599840	4170600	2.08E-03	1.44E-03	1.35E-03	2.25E-03	3.41E-03	1.99E-03	5.30E-04	1.08E-03	2.48E-08	9.57E-07	0.00E+00	0.98	Offsite Resident	
599860	4170600	2.02E-03	1.41E-03	1.32E-03	2.19E-03	3.57E-03	1.91E-03	5.49E-04	1.05E-03	2.42E-08	9.49E-07	0.00E+00	0.97	Offsite Resident	
599880	4170600	1.96E-03	1.37E-03	1.29E-03	2.13E-03	3.69E-03	1.82E-03	5.71E-04	1.02E-03	2.35E-08	9.37E-07	0.00E+00	0.96	Offsite Resident	
599900	4170600	1.91E-03	1.34E-03	1.25E-03	2.07E-03	3.79E-03	1.75E-03	5.93E-04	9.99E-04	2.29E-08	9.25E-07	0.00E+00	0.95	Offsite Resident	
599920	4170600	1.87E-03	1.30E-03	1.22E-03	2.03E-03	3.88E-03	1.68E-03	6.10E-04	9.76E-04	2.24E-08	9.15E-07	0.00E+00	0.94	Offsite Resident	
599940	4170600	1.83E-03	1.26E-03	1.18E-03	1.98E-03	3.95E-03	1.61E-03	6.35E-04	9.50E-04	2.18E-08	9.04E-07	0.00E+00	0.93	Offsite Resident	
599960	4170600	1.79E-03	1.22E-03	1.14E-03	1.94E-03	4.01E-03	1.55E-03	6.61E-04	9.25E-04	2.13E-08	8.93E-07	0.00E+00	0.91	Offsite Resident	
599980	4170600	1.75E-03	1.18E-03	1.10E-03	1.91E-03	4.06E-03	1.49E-03	6.86E-04	9.01E-04	2.08E-08	8.81E-07	0.00E+00	0.90	Offsite Resident	
600000	4170600	1.73E-03	1.13E-03	1.06E-03	1.87E-03	4.11E-03	1.43E-03	7.11E-04	8.82E-04	2.03E-08	8.71E-07	0.00E+00	0.89	Offsite Resident	
600020	4170600	1.70E-03	1.09E-03	1.02E-03	1.85E-03	4.15E-03	1.39E-03	7.34E-04	8.65E-04	1.99E-08	8.61E-07	0.00E+00	0.88	Offsite Resident	
600040	4170600	1.66E-03	1.05E-03	9.82E-04	1.81E-03	4.17E-03	1.34E-03	7.65E-04	8.46E-04	1.94E-08	8.49E-07	0.00E+00	0.87	Offsite Resident	
600060	4170600	1.62E-03	1.01E-03	9.41E-04	1.76E-03	4.18E-03	1.29E-03	7.94E-04	8.29E-04	1.88E-08	8.36E-07	0.00E+00	0.85	Offsite Resident	
600080	4170600	1.58E-03	9.64E-04	9.03E-04	1.72E-03	4.18E-03	1.24E-03	8.25E-04	8.14E-04	1.83E-08	8.23E-07	0.00E+00	0.84	Offsite Resident	
600100	4170600	1.54E-03	9.22E-04	8.64E-04	1.67E-03	4.16E-03	1.18E-03	8.55E-04	7.98E-04	1.77E-08	8.06E-07	0.00E+00	0.82	Offsite Resident	
600120	4170600	1.49E-03	8.48E-04	7.94E-04	1.61E-03	4.14E-03	1.12E-03	8.86E-04	7.71E-04	1.69E-08	7.84E-07	0.00E+00	0.80	Offsite Resident	
600140	4170600	1.44E-03	8.49E-04	7.95E-04	1.56E-03	4.15E-03	1.10E-03	9.25E-04	7.71E-04	1.65E-08	7.80E-07	0.00E+00	0.80	Offsite Resident	
600160	4170600	1.39E-03	7.79E-04	7.30E-04	1.51E-03	4.14E-03	1.06E-03	9.64E-04	7.47E-04	1.57E-08	7.60E-07	0.00E+00	0.78	Offsite Resident	
600180	4170600	1.34E-03	7.85E-04	7.34E-04	1.45E-03	4.12E-03	1.04E-03	1.01E-03	7.45E-04	1.53E-08	7.55E-07	0.00E+00	0.77	Offsite Resident	
600200	4170600	1.29E-03	7.55E-04	7.07E-04	1.40E-03	4.08E-03	1.01E-03	1.06E-03	7.31E-04	1.47E-08	7.42E-07	0.00E+00	0.76	Offsite Resident	
600220	4170600	1.23E-03	7.27E-04	6.81E-04	1.34E-03	4.04E-03	9.67E-04	1.11E-03	7.16E-04	1.41E-08	7.28E-07	0.00E+00	0.74	Offsite Resident	
600240	4170600	1.18E-03	6.67E-04	6.25E-04	1.28E-03	3.98E-03	9.33E-04	1.17E-03	7.01E-04	1.34E-08	7.10E-07	0.00E+00	0.72	Offsite Resident	
600260	4170600	1.13E-03	6.77E-04	6.34E-04	1.23E-03	3.92E-03	9.15E-04	1.24E-03	6.87E-04	1.30E-08	7.06E-07	0.00E+00	0.72	Offsite Resident	
600280	4170600	1.08E-03	6.55E-04	6.13E-04	1.18E-03	3.86E-03	8.85E-04	1.32E-03	6.71E-04	1.25E-08	6.96E-07	0.00E+00	0.71	Offsite Resident	
600300	4170600	1.04E-03	6.05E-04	5.66E-04	1.13E-03	3.82E-03	8.50E-04	1.41E-03	6.41E-04	1.19E-08	6.84E-07	0.00E+00	0.70	Offsite Resident	
600320	4170600	9.93E-04	5.86E-04	5.48E-04	1.08E-03	3.78E-03	8.16E-04	1.53E-03	6.24E-04	1.14E-08	6.80E-07	0.00E+00	0.69	Offsite Resident	
600340	4170600	9.11E-04	5.70E-04	5.33E-04	9.89E-04	3.77E-03	7.93E-04	1.68E-03	6.09E-04	1.06E-08	6.76E-07	0.00E+00	0.69	Offsite Resident	
600360	4170600	9.15E-04	5.55E-04	5.20E-04	9.93E-04	3.77E-03	7.72E-04	1.87E-03	5.95E-04	1.06E-08	6.90E-07	0.00E+00	0.70	Offsite Resident	
600380	4170600	8.33E-04	5.39E-04	5.05E-04	9.05E-04	3.76E-03	7.48E-04	2.11E-03	5.80E-04	9.77E-09	6.95E-07	0.00E+00	0.70	Offsite Resident	
600400	4170600	7.99E-04	5.26E-04	4.92E-04	8.68E-04	3.75E-03	7.27E-04	2.42E-03	5.65E-04	9.42E-09	7.14E-07	0.00E+00	0.72	Offsite Resident	
600420	4170600	7.70E-04	5.13E-04	4.80E-04	8.36E-04	3.74E-03	7.08E-04	2.83E-03	5.43E-04	9.10E-09	7.42E-07	0.00E+00	0.75	Offsite Resident	
599020	4170620	5.00E-04	8.12E-04	7.61E-04	5.43E-04	3.48E-04	6.53E-04	1.72E-04	2.72E-04	8.20E-09	2.90E-07	0.00E+00	0.30	Offsite Resident	
599040	4170620	5.32E-04	8.46E-04	7.92E-04	5.78E-04	3.57E-04	6.96E-04	1.75E-04	2.71E-04	8.64E-09	3.04E-07	0.00E+00	0.31	Offsite Resident	
599060	4170620	5.73E-04	8.90E-04	8.33E-04	6.23E-04	3.68E-04	7.44E-04	1.78E-04	2.77E-04	9.20E-09	3.21E-07	0.00E+00	0.33	Offsite Resident	
599080	4170620	6.17E-04	9.45E-04	8.84E-04	6.70E-04	3.78E-04	7.96E-04	1.80E-04	2.88E-04	9.84E-09	3.41E-07	0.00E+00	0.35	Offsite Resident	
599100	4170620	6.77E-04	1.01E-03	9.44E-04	7.35E-04	3.94E-04	8.56E-04	1.85E-04	3.08E-04	1.07E-08	3.66E-07	0.00E+00	0.38	Offsite Resident	
599120	4170620	7.33E-04	1.08E-03	1.01E-03	7.96E-04	4.09E-04	9.20E-04	1.89E-04	3.33E-04	1.15E-08	3.91E-07	0.00E+00	0.40	Offsite Resident	
599140	4170620	7.84E-04	1.15E-03	1.08E-03	8.51E-04	4.24E-04	9.92E-04	1.93E-04	3.59E-04	1.23E-08	4.17E-07	0.00E+00	0.43	Offsite Resident	
599160	4170620	8.26E-04	1.22E-03	1.15E-03	8.97E-04	4.40E-04	1.07E-03	1.96E-04	3.85E-04	1.30E-08	4.42E-07	0.00E+00	0.45	Offsite Resident	
599180	4170620	8.59E-04	1.29E-03	1.21E-03	9.33E-04	4.57E-04	1.17E-03	2.00E-04	4.08E-04	1.36E-08	4.65E-07	0.00E+00	0.48	Offsite Resident	
599200	4170620	8.85E-04	1.35E-03	1.27E-03	9.61E-04	4.75E-04	1.27E-03	2.04E-04	4.30E-04	1.41E-08	4.87E-07	0.00E+00	0.50	Offsite Resident	
599220	4170620	9.08E-04	1.41E-03	1.32E-03	9.86E-04	4.95E-04	1.41E-03	2.09E-04	4.53E-04	1.46E-08	5.10E-07	0.00E+00	0.52	Offsite Resident	
599240	4170620	9.38E-04	1.47E-03	1.37E-03	1.02E-03	5.16E-04	1.60E-03	2.13E-04	4.80E-04	1.51E-08	5.37E-07	0.00E+00	0.55	Offsite Resident	
599260	4170620	9.76E-04	1.52E-03	1.42E-03	1.06E-03	5.39E-04	1.89E-03	2.18E-04	5.10E-04	1.57E-08	5.70E-07	0.00E+00	0.59	Offsite Resident	
599280	4170620	1.03E-03	1.57E-03	1.47E-03	1.11E-03	5.64E-04	2.29E-03	2.23E-04	5.39E-04	1.64E-08	6.11E-07	0.00E+00	0.63	Offsite Resident	
599300	4170620	1.09E-03	1.62E-03	1.51E-03	1.19E-03	5.89E-04	2.88E-03	2.27E-04	5.67E-04	1.72E-08	6.65E-07	0.00E+00	0.68	Offsite Resident	
599320	4170620	1.17E-03	1.66E-03	1.55E-03	1.27E-03	6.16E-04	3.68E-03	2.31E-04	5.91E-04	1.81E-08	7.33E-07	0.00E+00	0.75	Offsite Resident	
599340	4170620	1.26E-03	1.69E-03	1.59E-03	1.36E-03	6.41E-04	4.47E-03	2.33E-04	6.10E-04	1.89E-08	7.98E-07	0.00E+00	0.82	Offsite Resident	
599360	4170620	1.35E-03	1.72E-03	1.61E-03	1.47E-03	6.77E-04	4.98E-03	2.40E-04	6.35E-04	1.99E-08	8.50E-07	0.00E+00	0.87	Offsite Resident	
599380	4170620	1.44E-03	1.75E-03	1.64E-03	1.56E-03	7.15E-04	5.20E-03	2.47E-04	6.65E-04	2.08E-08	8.85E-07	0.00E+00	0.91	Offsite Resident	
599400	4170620	1.51E-03	1.77E-03	1.65E-03	1.64E-03	7.53E-04	5.26E-03	2.54E-04	6.99E-04	2.15E-08	9.07E-07	0.00E+00	0.93	Offsite Resident	
599420	4170620	1.59E-03	1.78E-03	1.66E-03	1.72E-03	7.93E-04	5.21E-03	2.60E-04	7.40E-04	2.22E-08	9.22E-07	0.00E+00	0.94	Offsite Resident	
599440	4170620	1.66E-03	1.78E-03	1.67E-03	1.80E-03	8.34E-04	5.09E-03	2.66E-04	7.87E-04	2.28E-08	9.33E-07	0.00E+00	0.96	Offsite Resident	
599460	4170620	1.73E-03	1.78E-03	1.67E-03	1.88E-03	8.77E-04	4.93E-03	2.71E-04	8.40E-04	2.35E-08	9.41E-07	0.00E+00	0.96	Offsite Resident	
599480	4170620	1.79E-03	1.78E-03	1.67E-03	1.95E-03	9.23E-04	4.70E-03	2.79E-04	8.95E-04	2.40E-08	9.43E-07	0.00E+00	0.97	Offsite Resident	

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599500	4170620	1.85E-03	1.77E-03	1.66E-03	2.01E-03	9.69E-04	4.46E-03	2.87E-04	9.55E-04	2.44E-08	9.44E-07	0.00E+00	0.97	Offsite Resident
599520	4170620	1.91E-03	1.78E-03	1.66E-03	2.07E-03	1.02E-03	4.24E-03	2.91E-04	1.02E-03	2.50E-08	9.47E-07	0.00E+00	0.97	Offsite Resident
599540	4170620	1.94E-03	1.77E-03	1.66E-03	2.11E-03	1.07E-03	3.99E-03	3.01E-04	1.09E-03	2.53E-08	9.44E-07	0.00E+00	0.97	Offsite Resident
599560	4170620	1.98E-03	1.77E-03	1.65E-03	2.15E-03	1.11E-03	3.76E-03	3.10E-04	1.15E-03	2.56E-08	9.43E-07	0.00E+00	0.97	Offsite Resident
599580	4170620	2.02E-03	1.76E-03	1.65E-03	2.20E-03	1.16E-03	3.56E-03	3.16E-04	1.21E-03	2.59E-08	9.43E-07	0.00E+00	0.97	Offsite Resident
599600	4170620	2.05E-03	1.75E-03	1.63E-03	2.22E-03	1.21E-03	3.36E-03	3.25E-04	1.25E-03	2.60E-08	9.39E-07	0.00E+00	0.96	Offsite Resident
599620	4170620	2.07E-03	1.72E-03	1.61E-03	2.25E-03	1.25E-03	3.18E-03	3.34E-04	1.27E-03	2.61E-08	9.33E-07	0.00E+00	0.96	Offsite Resident
599640	4170620	2.08E-03	1.69E-03	1.58E-03	2.26E-03	1.31E-03	3.02E-03	3.42E-04	1.28E-03	2.60E-08	9.24E-07	0.00E+00	0.95	Offsite Resident
599660	4170620	2.08E-03	1.65E-03	1.55E-03	2.26E-03	1.37E-03	2.86E-03	3.50E-04	1.26E-03	2.59E-08	9.14E-07	0.00E+00	0.94	Offsite Resident
599680	4170620	2.07E-03	1.61E-03	1.51E-03	2.25E-03	1.44E-03	2.72E-03	3.61E-04	1.24E-03	2.56E-08	9.02E-07	0.00E+00	0.93	Offsite Resident
599700	4170620	2.07E-03	1.57E-03	1.47E-03	2.25E-03	1.54E-03	2.59E-03	3.68E-04	1.21E-03	2.54E-08	8.95E-07	0.00E+00	0.92	Offsite Resident
599720	4170620	2.07E-03	1.53E-03	1.43E-03	2.25E-03	1.65E-03	2.47E-03	3.80E-04	1.17E-03	2.52E-08	8.87E-07	0.00E+00	0.91	Offsite Resident
599740	4170620	2.07E-03	1.50E-03	1.40E-03	2.25E-03	1.80E-03	2.36E-03	3.89E-04	1.14E-03	2.50E-08	8.84E-07	0.00E+00	0.91	Offsite Resident
599760	4170620	2.07E-03	1.47E-03	1.38E-03	2.25E-03	2.00E-03	2.25E-03	3.98E-04	1.11E-03	2.49E-08	8.85E-07	0.00E+00	0.91	Offsite Resident
599780	4170620	2.06E-03	1.44E-03	1.35E-03	2.23E-03	2.24E-03	2.15E-03	4.13E-04	1.08E-03	2.47E-08	8.86E-07	0.00E+00	0.91	Offsite Resident
599800	4170620	2.04E-03	1.42E-03	1.33E-03	2.22E-03	2.50E-03	2.05E-03	4.24E-04	1.06E-03	2.44E-08	8.90E-07	0.00E+00	0.91	Offsite Resident
599820	4170620	2.01E-03	1.40E-03	1.31E-03	2.18E-03	2.73E-03	1.97E-03	4.37E-04	1.04E-03	2.40E-08	8.90E-07	0.00E+00	0.91	Offsite Resident
599840	4170620	1.98E-03	1.37E-03	1.29E-03	2.15E-03	2.90E-03	1.89E-03	4.47E-04	1.02E-03	2.36E-08	8.87E-07	0.00E+00	0.91	Offsite Resident
599860	4170620	1.92E-03	1.35E-03	1.26E-03	2.09E-03	3.03E-03	1.80E-03	4.64E-04	9.96E-04	2.30E-08	8.77E-07	0.00E+00	0.90	Offsite Resident
599880	4170620	1.87E-03	1.32E-03	1.24E-03	2.03E-03	3.13E-03	1.73E-03	4.79E-04	9.74E-04	2.25E-08	8.66E-07	0.00E+00	0.89	Offsite Resident
599900	4170620	1.82E-03	1.29E-03	1.21E-03	1.98E-03	3.21E-03	1.66E-03	4.94E-04	9.51E-04	2.19E-08	8.55E-07	0.00E+00	0.88	Offsite Resident
599920	4170620	1.78E-03	1.26E-03	1.18E-03	1.93E-03	3.29E-03	1.60E-03	5.06E-04	9.30E-04	2.14E-08	8.45E-07	0.00E+00	0.87	Offsite Resident
599940	4170620	1.74E-03	1.23E-03	1.16E-03	1.89E-03	3.36E-03	1.54E-03	5.18E-04	9.08E-04	2.09E-08	8.35E-07	0.00E+00	0.86	Offsite Resident
599960	4170620	1.70E-03	1.20E-03	1.12E-03	1.85E-03	3.41E-03	1.48E-03	5.38E-04	8.83E-04	2.04E-08	8.24E-07	0.00E+00	0.84	Offsite Resident
599980	4170620	1.67E-03	1.16E-03	1.09E-03	1.81E-03	3.46E-03	1.42E-03	5.54E-04	8.61E-04	2.00E-08	8.13E-07	0.00E+00	0.83	Offsite Resident
600000	4170620	1.64E-03	1.12E-03	1.05E-03	1.78E-03	3.51E-03	1.37E-03	5.71E-04	8.41E-04	1.95E-08	8.03E-07	0.00E+00	0.82	Offsite Resident
600020	4170620	1.62E-03	1.08E-03	1.01E-03	1.75E-03	3.54E-03	1.33E-03	5.88E-04	8.22E-04	1.91E-08	7.93E-07	0.00E+00	0.81	Offsite Resident
600040	4170620	1.59E-03	1.04E-03	9.77E-04	1.73E-03	3.57E-03	1.28E-03	6.06E-04	8.05E-04	1.87E-08	7.83E-07	0.00E+00	0.80	Offsite Resident
600060	4170620	1.56E-03	1.00E-03	9.40E-04	1.69E-03	3.59E-03	1.24E-03	6.25E-04	7.89E-04	1.83E-08	7.72E-07	0.00E+00	0.79	Offsite Resident
600080	4170620	1.52E-03	9.37E-04	8.78E-04	1.65E-03	3.57E-03	1.17E-03	6.43E-04	7.55E-04	1.76E-08	7.51E-07	0.00E+00	0.77	Offsite Resident
600100	4170620	1.49E-03	9.00E-04	8.42E-04	1.62E-03	3.59E-03	1.13E-03	6.65E-04	7.59E-04	1.71E-08	7.40E-07	0.00E+00	0.76	Offsite Resident
600120	4170620	1.45E-03	8.89E-04	8.32E-04	1.58E-03	3.60E-03	1.11E-03	6.90E-04	7.48E-04	1.68E-08	7.34E-07	0.00E+00	0.75	Offsite Resident
600140	4170620	1.41E-03	8.53E-04	7.99E-04	1.53E-03	3.60E-03	1.07E-03	7.16E-04	7.36E-04	1.63E-08	7.21E-07	0.00E+00	0.74	Offsite Resident
600160	4170620	1.37E-03	8.20E-04	7.68E-04	1.49E-03	3.60E-03	1.04E-03	7.46E-04	7.26E-04	1.57E-08	7.11E-07	0.00E+00	0.73	Offsite Resident
600180	4170620	1.32E-03	7.88E-04	7.38E-04	1.44E-03	3.58E-03	1.01E-03	7.80E-04	7.14E-04	1.52E-08	6.98E-07	0.00E+00	0.71	Offsite Resident
600200	4170620	1.27E-03	7.24E-04	6.78E-04	1.38E-03	3.55E-03	9.61E-04	8.15E-04	6.91E-04	1.45E-08	6.78E-07	0.00E+00	0.69	Offsite Resident
600220	4170620	1.23E-03	6.94E-04	6.50E-04	1.33E-03	3.52E-03	9.28E-04	8.60E-04	6.77E-04	1.39E-08	6.66E-07	0.00E+00	0.68	Offsite Resident
600240	4170620	1.18E-03	7.03E-04	6.58E-04	1.28E-03	3.49E-03	9.09E-04	9.18E-04	6.76E-04	1.35E-08	6.62E-07	0.00E+00	0.68	Offsite Resident
600260	4170620	1.13E-03	6.78E-04	6.34E-04	1.23E-03	3.45E-03	8.81E-04	9.84E-04	6.63E-04	1.30E-08	6.52E-07	0.00E+00	0.67	Offsite Resident
600280	4170620	1.09E-03	6.23E-04	5.83E-04	1.18E-03	3.41E-03	8.51E-04	1.06E-03	6.37E-04	1.24E-08	6.39E-07	0.00E+00	0.65	Offsite Resident
600300	4170620	1.01E-03	6.00E-04	5.62E-04	1.09E-03	3.37E-03	8.17E-04	1.16E-03	6.21E-04	1.16E-08	6.26E-07	0.00E+00	0.64	Offsite Resident
600320	4170620	9.63E-04	5.82E-04	5.45E-04	1.05E-03	3.35E-03	7.94E-04	1.27E-03	6.07E-04	1.11E-08	6.24E-07	0.00E+00	0.64	Offsite Resident
600340	4170620	9.57E-04	5.66E-04	5.30E-04	1.04E-03	3.34E-03	7.75E-04	1.42E-03	5.93E-04	1.10E-08	6.32E-07	0.00E+00	0.64	Offsite Resident
600360	4170620	9.19E-04	5.50E-04	5.15E-04	9.98E-04	3.33E-03	7.54E-04	1.60E-03	5.80E-04	1.06E-08	6.39E-07	0.00E+00	0.65	Offsite Resident
600380	4170620	8.41E-04	5.34E-04	5.00E-04	9.13E-04	3.32E-03	7.29E-04	1.82E-03	5.65E-04	9.81E-09	6.40E-07	0.00E+00	0.65	Offsite Resident
600400	4170620	8.06E-04	5.21E-04	4.87E-04	8.76E-04	3.31E-03	7.10E-04	2.07E-03	5.52E-04	9.45E-09	6.54E-07	0.00E+00	0.66	Offsite Resident
600420	4170620	7.76E-04	5.08E-04	4.76E-04	8.42E-04	3.30E-03	6.92E-04	2.40E-03	5.39E-04	9.13E-09	6.77E-07	0.00E+00	0.69	Offsite Resident
600440	4170620	7.49E-04	4.97E-04	4.66E-04	8.14E-04	3.30E-03	6.76E-04	2.96E-03	5.28E-04	8.85E-09	7.21E-07	0.00E+00	0.73	Offsite Resident
599020	4170640	4.94E-04	7.78E-04	7.29E-04	5.37E-04	3.23E-04	6.23E-04	1.59E-04	2.55E-04	7.99E-09	2.79E-07	0.00E+00	0.29	Offsite Resident
599040	4170640	5.30E-04	8.12E-04	7.60E-04	5.76E-04	3.33E-04	6.64E-04	1.62E-04	2.59E-04	8.46E-09	2.93E-07	0.00E+00	0.30	Offsite Resident
599060	4170640	5.74E-04	8.56E-04	8.01E-04	6.23E-04	3.42E-04	7.10E-04	1.65E-04	2.68E-04	9.04E-09	3.11E-07	0.00E+00	0.32	Offsite Resident
599080	4170640	6.19E-04	9.09E-04	8.51E-04	6.73E-04	3.52E-04	7.58E-04	1.67E-04	2.82E-04	9.69E-09	3.30E-07	0.00E+00	0.34	Offsite Resident
599100	4170640	6.75E-04	9.68E-04	9.07E-04	7.33E-04	3.67E-04	8.11E-04	1.71E-04	3.05E-04	1.05E-08	3.54E-07	0.00E+00	0.36	Offsite Resident
599120	4170640	7.24E-04	1.03E-03	9.68E-04	7.86E-04	3.80E-04	8.68E-04	1.74E-04	3.29E-04	1.12E-08	3.77E-07	0.00E+00	0.39	Offsite Resident
599140	4170640	7.66E-04	1.10E-03	1.03E-03	8.32E-04	3.94E-04	9.32E-04	1.78E-04	3.54E-04	1.19E-08	4.00E-07	0.00E+00	0.41	Offsite Resident
599160	4170640	7.99E-04	1.16E-03	1.09E-03	8.67E-04	4.09E-04	1.00E-03	1.81E-04	3.76E-04	1.25E-08	4.21E-07	0.00E+00	0.43	Offsite Resident
599180	4170640	8.24E-04	1.22E-03	1.15E-03	8.94E-04	4.25E-04	1.09E-03	1.84E-04	3.96E-04	1.30E-08	4.41E-07	0.00E+00	0.45	Offsite Resident
599200	4170640	8.45E-04	1.28E-03	1.20E-03	9.17E-04	4.41E-04	1.18E-03	1.88E-04	4.16E-04	1.34E-08	4.60E-07	0.00E+00	0.47	Offsite Resident
599220	4170640	8.68E-04	1.33E-03	1.25E-03	9.42E-04	4.59E-04	1.32E-03	1.91E-04	4.38E-04	1.39E-08	4.82E-07	0.00E+00	0.50	Offsite Resident
599240	4170640	8.97E-04	1.38E-03	1.29E-03	9.74E-04	4.78E-04	1.50E-03	1.95E-04	4.64E-04	1.43E-08	5.07E-07	0.00E+00	0.52	Offsite Resident
599260	4170640	9.36E-04	1.43E-03	1.34E-03	1.02E-03	4.99E-04	1.74E-03	1.99E-04	4.91E-04	1.49E-08	5.37E-07	0.00E+00	0.55	Offsite Resident
599280	4170640	9.85E-04	1.47E-03	1.38E-03	1.07E-03	5.22E-04	2.04E-03	2.04E-04	5.17E-04	1.55E-08	5.71E-07	0.00E+00	0.59	Offsite Resident
599300	4170640	1.05E-03	1.52E-03	1.42E-03	1.14E-03	5.45E-04	2.47E-03	2.07E-04	5.42E-04	1.63E-08	6.15E-07	0.00E+00	0.63	Offsite Resident
599320	4170640	1.13E-03	1.56E-03	1.46E-03	1.22E-03	5.69E-04	3.03E-03	2.10E-04	5.62E-04	1.72E-08	6.67E-07	0.00E+00	0.68	Offsite Resident
599340	4170640	1.21E-03	1.59E-03	1.49E-03	1.31E-03	5.97E-04	3.60E-03	2.14E-04	5.81E-04	1.80E-08	7.20E-07	0.00E+00	0.74	Offsite Resident
599360	4170640	1.29E-03	1.61E-03	1.51E-03	1.40E-03	6.27E-04	4.04E-03	2.18E-04	6.03E-04	1.88E-08	7.65E-07	0.00E+00	0.78	Offsite Resident
599380	4170640	1.37E-03	1.64E-03	1.53E-03	1.48E-03	6.61E-04	4.28E-03	2.23E-04	6.29E-04	1.96E-08	7.98E-07	0.00E+00	0.82	Offsite Resident
599400	4170640	1.44E-03	1.66E-03	1.55E-03	1.56E-03	6.96E-04	4.40E-03	2.28E-04	6.62E-04	2.03E-08	8.23E-07	0.00E+00	0.84	Offsite Resident
599420	4170640	1.50E-03	1.67E-03	1.56E-03	1.63E-03	7.32E-04	4.41E-03	2.33E-04	6.99E-04	2.10E-08	8.40E-07	0.00E+00	0.86	Offsite Resident
599440	4170640	1.56E-03	1.68E-03	1.57E-03	1.70E-03	7.71E-04	4.36E-03	2.38E-04	7.42E-04	2.15E-08	8.52E-07	0.00E+00	0.87	Offsite Resident
599460	4170640	1.63E-03	1.68E-03	1.57E-03	1.76E-03	8.11E-04	4.26E-03	2.43E-04	7.88E-04	2.20E-08	8.61E-07	0.00E+00	0.88	Offsite Resident
599480	4170640	1.68E-03	1.67E-03	1.57E-03	1.83E-03	8.53E-04	4.12E-03	2.49E-04	8.38E-04	2.25E-08	8.67E-07	0.00E+00	0.89	Offsite Resident
599500	4170640	1.73E-03	1.67E-03	1.56E-03	1.88E-03	8.96E-04	3.94E-03	2.56E-04	8.92E-04	2.29E-08	8.70E-07	0.00E+00	0.89	Offsite Resident
599520	4170640	1.78E-03	1.67E-03	1.56E-03	1.94E-03	9.41E-04	3.78E-03	2.60E-04	9.52E-04	2.34E-08	8.75E-07	0.00E+00	0.90	Offsite Resident
599540	4170640	1.82E-03	1.67E-03	1.56E-03	1.98E-03	9.86E-04	3.59E-03	2.66E-04	1.01E-03	2.37E-08	8.76E-07	0.00E+00	0.90	Offsite Resident
599560	4170640	1.86E-03	1.67E-03	1.56E-03	2.02E-03	1.03E-03	3.41E-03	2.73E-04	1.07E-03	2.40E-08	8.76E-07	0.00E+00	0.90	Offsite Resident
599580	4170640	1.89E-03	1.66E-03	1.56E-03	2.05E-03	1.07E-03	3.24E-03	2.78E-04	1.13E-03	2.43E-08	8.77E-07	0.00E+00	0.90	Offsite Resident
599600	4170640	1.92E-03	1.65E-03	1.55E-03	2.08E-03	1.12E-03	3.07E-03	2.85E-04	1.17E-03	2.45E-08	8.76E-07	0.00E+00	0.90	Offsite Resident
599620	4170640	1.94E-03	1.64E-03	1.53E-03	2.10E-03	1.16E-03	2.92E-03	2.92E-04	1.19E-03	2.46E-08	8.72E-07	0.00E+00	0.90	Offsite Resident
599640	4170640	1.95E-03	1.61E-03	1.51E-03	2.12E-03	1.22E-03	2.78E-03	2.98E-04	1.20E-03	2.45E-08	8.66E-07	0.00E+00	0.89	Offsite Resident
599660	4170640	1.95E-03	1.58E-03	1.48E-03	2.12E-03	1.27E-03	2.65E-03	3.05E-04	1.19E-03	2.44E-08	8.57E-07	0.00E+00	0.88	Offsite Resident
599680	4170640	1.95E-03	1.55E-03	1.45E-03	2.11E-03	1.34E-03	2.52E-03	3.13E-04	1.17E-03	2.42E-08	8.48E-07	0.00E+00	0.87	Offsite Resident
599700	4170640	1.94E-03	1.51E-03	1.41E-03	2.11E-03	1.42E-03	2.41E-03	3.21E-04	1.15E-03	2.40E-08	8.39E-07	0.00E+00	0.86	Offsite Resident
599720	4170640	1.94E-03	1.47E-03	1.37E-03	2.10E-03	1.51E-03	2.30E-03	3.29E-04	1.11E-03	2.37E-08	8.31E-07	0.00E+00	0.85	Offsite Resident
599740	4170640	1.94E-03	1.44E-03	1.35E-03	2.11E-03	1.64E-03	2.21E-03	3.33E-04	1.09E-03	2.36E-08	8.29E-07	0.00E+00	0.85	Offsite Resident
599760	4170640	1.94E-03	1.40E-03	1.31E-03	2.10E-03	1.79E-03	2.11E-03	3.43E-04	1.05E-03	2.34E-08	8.26E-07	0.00E+00	0.85	Offsite Resident
599780	4170640	1.93E-03	1.38E-03	1.29E-03	2.10E-03	1.98E-03	2.02E-03	3.52E-04	1.03E-03	2.33E-08	8.26E-07	0.00E+00	0.85	Offsite Resident
599800	4170640	1.92E-03	1.35E-03	1.27E-03	2.09E-03	2.18E-03	1.93E-03	3.61E-04	1.00E-03	2.31E-08	8.27E-07	0.00E+00	0.85	Offsite Resident
599820	4170640	1.90E-03	1.33E-03	1.24E-03	2.07E-03	2.37E-03	1.85E-03	3.71E-04	9.83E-04	2.28E-08	8.27E-07	0.00E+00	0.85	Offsite Resident
599840	4170640	1.88E-03	1.31E-03	1.23E-03	2.04E-03	2.52E-03	1.78E-03	3.77E-04	9.67E-04	2.25E-08	8.25E-07	0.00E+00	0.85	Offsite Resident
599860	4170640	1.84E-03	1.29E-03	1.21E-03	2.00E-03	2.63E-03	1.71E-03	3.87E-04	9.48E-04	2.21E-08	8.18E-07	0.00E+00	0.84	Offsite Resident
599880	4170640	1.79E-03	1.27E-03	1.19E-03	1.95E-03	2.72E-03	1.64E-03	3.99E-04	9.27E-04	2.15E-08	8.08E-07	0.00E+00	0.83	Offsite Resident
599900	4170640	1.75E-03	1.25E-03	1.17E-03	1.90E-03	2.79E-03	1.58E-03	4.09E-04	9.08E-04	2.10E-08	7.97E-07	0.00E+00	0.82	Offsite Resident
599920	4170640	1.70E-03	1.22E-03	1.14E-03	1.85E-03	2.85E-03	1.52E-03	4.19E-04	8.87E-04	2.05E-08	7.86E-07	0.00E+00	0.81	Offsite Resident
599940	4170640	1.66E-03	1.20E-03	1.12E-03	1.81E-03	2.91E-03	1.47E-03	4.26E-04	8.69E-04	2.01E-08	7.77E-07	0.00E+00	0.80	Offsite Resident
599960	4170640	1.63E-03	1.17E-03	1.09E-03	1.77E-03	2.96E-03	1.41E-03	4.37E-04	8.47E-04	1.96E-08	7.67E-07	0.00E+00	0.79	Offsite Resident
599980	4170640	1.59E-03	1.14E-03	1.06E-03	1.73E-03	3.01E-03	1.36E-03	4.51E-04	8.25E-04	1.92E-08	7.56E-07	0.00E+00	0.78	Offsite Resident
600000	4170640	1.56E-03	1.10E-03	1.03E-03	1.70E-03	3.05E-03	1.32E-03	4.63E-04	8.05E-04	1.88E-08	7.47E-07	0.00E+00	0.77	Offsite Resident
600020	4170640	1.54E-03	1.07E-03	1.00E-03	1.67E-03	3.08E-03	1.27E-03	4.76E-04	7.86E-04	1.84E-08	7.37E-07	0.00E+00	0.76	Offsite Resident
600040	4170640	1.52E-03	1.03E-03	9.68E-04	1.65E-03	3.11E-03	1.23E-03	4.89E-04	7.69E-04	1.80E-08	7.28E-07	0.00E+00	0.75	Offsite Resident
600060	4170640	1.49E-03	9.77E-04	9.14E-04	1.61E-03	3.11E-03	1.16E-03	5.02E-04	7.26E-04	1.75E-08	7.10E-07	0.00E+00	0.73	Offsite Resident
600080	4170640	1.47E-03	9.62E-04	9.01E-04	1.59E-03	3.14E-03	1.15E-03	5.20E-04	7.39E-04	1.73E-08	7.08E-07	0.00E+00	0.73	Offsite Resident
600100	4170640	1.44E-03	9.26E-04	8.67E-04	1.56E-03	3.15E-03	1.11E-03	5.38E-04	7.25E-04	1.68E-08	6.97E-07	0.00E+00	0.71	Offsite Resident
600120	4170640	1.41E-03	8.91E-04	8.34E-04	1.53E-03	3.16E-03	1.07E-03	5.59E-04	7.13E-04	1.64E-08	6.86E-07	0.00E+00	0.70	Offsite Resident
600140	4170640	1.37E-03	8.57E-04	8.03E-04	1.49E-03	3.17E-03	1.05E-03	5.84E-04	7.03E-04	1.60E-08	6.77E-07	0.00E+00	0.69	Offsite Resident
600160	4170640	1.34E-03	8.24E-04	7.72E-04	1.45E-03	3.17E-03	1.01E-03	6.13E-04	6.93E-04	1.55E-08	6.66E-07	0.00E+00	0.68	Offsite Resident
600180	4170640	1.30E-03	7.64E-04	7.16E-04	1.41E-03	3.15E-03	9.62E-04	6.45E-04	6.81E-04	1.48E-08	6.49E-07	0.00E+00	0.66	Offsite Resident
600200	4170640	1.26E-03	7.61E-04	7.13E-04	1.36E-03	3.14E-03	9.37E-04	6.86E-04	6.72E-04	1.45E-08	6.43E-07	0.00E+00	0.66	Offsite Resident
600220	4170640	1.22E-03	7.33E-04	6.86E-04	1.32E-03	3.12E-03	9.16E-04	7.36E-04	6.62E-04	1.40E-08	6.34E-07	0.00E+00	0.65	Offsite Resident
600240	4170640	1.17E-03	7.06E-04	6.61E-04	1.27E-03	3.10E-03	8.85E-04	7.93E-04	6.51E-04	1.35E-08	6.25E-07	0.00E+00	0.64	Offsite Resident
600260	4170640	1.13E-03	6.81E-04	6.38E-04	1.23E-03	3.07E-03	8.70E-04	8.64E-04	6.41E-04	1.30E-08	6.18E-07	0.00E+00	0.63	Offsite Resident
600280	4170640	1.09E-03	6.26E-04	5.86E-04	1.18E-03	3.04E-03	8.28E-04	9.40E-04	6.28E-04	1.24E-08	6.05E-07	0.00E+00	0.62	Offsite Resident
600300	4170640	1.04E-03	6.01E-04	5.63E-04	1.13E-03	3.01E-03	7.95E-04	1.03E-03	6.03E-04	1.19E-08	5.98E-07	0.00E+00	0.61	Offsite Resident
600320	4170640	1.00E-03	5.82E-04	5.45E-04	1.09E-03	2.99E-03	7.76E-04	1.15E-03	5.91E-04	1.14E-08	5.97E-07	0.00E+00	0.61	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
										$\sum$R1*C_{DPM}					
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
600340	4170640	9.61E-04	5.64E-04	5.28E-04	1.04E-03	2.98E-03	7.55E-04	1.28E-03	5.77E-04	1.10E-08	5.98E-07	0.00E+00	0.61	Offsite Resident	
600360	4170640	9.23E-04	5.47E-04	5.12E-04	1.00E-03	2.97E-03	7.34E-04	1.44E-03	5.65E-04	1.06E-08	6.02E-07	0.00E+00	0.61	Offsite Resident	
600380	4170640	8.51E-04	5.31E-04	4.97E-04	9.25E-04	2.96E-03	7.11E-04	1.62E-03	5.51E-04	9.89E-09	6.01E-07	0.00E+00	0.61	Offsite Resident	
600400	4170640	8.53E-04	5.18E-04	4.85E-04	9.26E-04	2.96E-03	6.97E-04	1.82E-03	5.40E-04	9.84E-09	6.17E-07	0.00E+00	0.63	Offsite Resident	
600420	4170640	7.82E-04	5.03E-04	4.71E-04	8.49E-04	2.94E-03	6.75E-04	2.11E-03	5.26E-04	9.16E-09	6.28E-07	0.00E+00	0.64	Offsite Resident	
600440	4170640	7.89E-04	4.92E-04	4.61E-04	8.57E-04	2.93E-03	6.59E-04	2.62E-03	5.15E-04	9.17E-09	6.74E-07	0.00E+00	0.68	Offsite Resident	
599020	4170660	4.92E-04	7.47E-04	7.00E-04	5.35E-04	3.02E-04	5.99E-04	1.48E-04	2.42E-04	7.82E-09	2.70E-07	0.00E+00	0.28	Offsite Resident	
599040	4170660	5.31E-04	7.81E-04	7.31E-04	5.77E-04	3.11E-04	6.38E-04	1.50E-04	2.49E-04	8.32E-09	2.84E-07	0.00E+00	0.29	Offsite Resident	
599060	4170660	5.73E-04	8.24E-04	7.71E-04	6.22E-04	3.19E-04	6.79E-04	1.52E-04	2.61E-04	8.88E-09	3.01E-07	0.00E+00	0.31	Offsite Resident	
599080	4170660	6.21E-04	8.75E-04	8.19E-04	6.74E-04	3.30E-04	7.23E-04	1.55E-04	2.80E-04	9.54E-09	3.21E-07	0.00E+00	0.33	Offsite Resident	
599100	4170660	6.69E-04	9.31E-04	8.72E-04	7.26E-04	3.43E-04	7.70E-04	1.58E-04	3.03E-04	1.02E-08	3.42E-07	0.00E+00	0.35	Offsite Resident	
599120	4170660	7.10E-04	9.92E-04	9.29E-04	7.71E-04	3.56E-04	8.21E-04	1.61E-04	3.25E-04	1.09E-08	3.63E-07	0.00E+00	0.37	Offsite Resident	
599140	4170660	7.44E-04	1.05E-03	9.85E-04	8.08E-04	3.69E-04	8.78E-04	1.64E-04	3.47E-04	1.14E-08	3.83E-07	0.00E+00	0.39	Offsite Resident	
599160	4170660	7.69E-04	1.11E-03	1.04E-03	8.35E-04	3.82E-04	9.42E-04	1.66E-04	3.66E-04	1.19E-08	4.01E-07	0.00E+00	0.41	Offsite Resident	
599180	4170660	7.88E-04	1.16E-03	1.09E-03	8.56E-04	3.97E-04	1.02E-03	1.70E-04	3.84E-04	1.24E-08	4.18E-07	0.00E+00	0.43	Offsite Resident	
599200	4170660	8.07E-04	1.21E-03	1.13E-03	8.76E-04	4.12E-04	1.11E-03	1.73E-04	4.02E-04	1.28E-08	4.36E-07	0.00E+00	0.45	Offsite Resident	
599220	4170660	8.30E-04	1.26E-03	1.18E-03	9.01E-04	4.28E-04	1.24E-03	1.76E-04	4.24E-04	1.32E-08	4.56E-07	0.00E+00	0.47	Offsite Resident	
599240	4170660	8.60E-04	1.31E-03	1.22E-03	9.34E-04	4.46E-04	1.40E-03	1.78E-04	4.48E-04	1.37E-08	4.80E-07	0.00E+00	0.49	Offsite Resident	
599260	4170660	8.99E-04	1.35E-03	1.26E-03	9.76E-04	4.66E-04	1.60E-03	1.82E-04	4.74E-04	1.42E-08	5.06E-07	0.00E+00	0.52	Offsite Resident	
599280	4170660	9.48E-04	1.39E-03	1.30E-03	1.03E-03	4.87E-04	1.83E-03	1.86E-04	4.97E-04	1.48E-08	5.36E-07	0.00E+00	0.55	Offsite Resident	
599300	4170660	1.01E-03	1.43E-03	1.34E-03	1.10E-03	5.08E-04	2.15E-03	1.89E-04	5.18E-04	1.56E-08	5.72E-07	0.00E+00	0.59	Offsite Resident	
599320	4170660	1.08E-03	1.46E-03	1.37E-03	1.17E-03	5.32E-04	2.56E-03	1.92E-04	5.36E-04	1.63E-08	6.14E-07	0.00E+00	0.63	Offsite Resident	
599340	4170660	1.16E-03	1.49E-03	1.40E-03	1.26E-03	5.57E-04	3.00E-03	1.94E-04	5.53E-04	1.71E-08	6.58E-07	0.00E+00	0.67	Offsite Resident	
599360	4170660	1.23E-03	1.52E-03	1.42E-03	1.34E-03	5.86E-04	3.36E-03	1.99E-04	5.72E-04	1.79E-08	6.96E-07	0.00E+00	0.71	Offsite Resident	
599380	4170660	1.30E-03	1.54E-03	1.44E-03	1.41E-03	6.16E-04	3.60E-03	2.02E-04	5.97E-04	1.86E-08	7.28E-07	0.00E+00	0.75	Offsite Resident	
599400	4170660	1.36E-03	1.56E-03	1.46E-03	1.48E-03	6.45E-04	3.75E-03	2.03E-04	6.26E-04	1.92E-08	7.53E-07	0.00E+00	0.77	Offsite Resident	
599420	4170660	1.41E-03	1.57E-03	1.47E-03	1.54E-03	6.76E-04	3.80E-03	2.06E-04	6.59E-04	1.97E-08	7.70E-07	0.00E+00	0.79	Offsite Resident	
599440	4170660	1.48E-03	1.58E-03	1.48E-03	1.61E-03	7.15E-04	3.80E-03	2.11E-04	6.99E-04	2.03E-08	7.85E-07	0.00E+00	0.81	Offsite Resident	
599460	4170660	1.53E-03	1.58E-03	1.48E-03	1.66E-03	7.56E-04	3.72E-03	2.17E-04	7.42E-04	2.08E-08	7.94E-07	0.00E+00	0.82	Offsite Resident	
599480	4170660	1.59E-03	1.58E-03	1.48E-03	1.72E-03	7.94E-04	3.64E-03	2.21E-04	7.88E-04	2.12E-08	8.02E-07	0.00E+00	0.82	Offsite Resident	
599500	4170660	1.64E-03	1.58E-03	1.48E-03	1.78E-03	8.33E-04	3.53E-03	2.24E-04	8.38E-04	2.17E-08	8.09E-07	0.00E+00	0.83	Offsite Resident	
599520	4170660	1.68E-03	1.57E-03	1.47E-03	1.82E-03	8.77E-04	3.39E-03	2.31E-04	8.89E-04	2.20E-08	8.12E-07	0.00E+00	0.83	Offsite Resident	
599540	4170660	1.71E-03	1.57E-03	1.47E-03	1.86E-03	9.19E-04	3.24E-03	2.35E-04	9.45E-04	2.23E-08	8.14E-07	0.00E+00	0.84	Offsite Resident	
599560	4170660	1.74E-03	1.57E-03	1.47E-03	1.89E-03	9.61E-04	3.09E-03	2.41E-04	9.99E-04	2.25E-08	8.15E-07	0.00E+00	0.84	Offsite Resident	
599580	4170660	1.77E-03	1.57E-03	1.47E-03	1.92E-03	1.00E-03	2.95E-03	2.45E-04	1.05E-03	2.28E-08	8.17E-07	0.00E+00	0.84	Offsite Resident	
599600	4170660	1.80E-03	1.56E-03	1.46E-03	1.95E-03	1.04E-03	2.82E-03	2.50E-04	1.09E-03	2.30E-08	8.17E-07	0.00E+00	0.84	Offsite Resident	
599620	4170660	1.82E-03	1.55E-03	1.45E-03	1.97E-03	1.09E-03	2.69E-03	2.56E-04	1.12E-03	2.31E-08	8.16E-07	0.00E+00	0.84	Offsite Resident	
599640	4170660	1.83E-03	1.53E-03	1.43E-03	1.98E-03	1.13E-03	2.56E-03	2.62E-04	1.13E-03	2.31E-08	8.10E-07	0.00E+00	0.83	Offsite Resident	
599660	4170660	1.83E-03	1.51E-03	1.41E-03	1.99E-03	1.19E-03	2.45E-03	2.67E-04	1.13E-03	2.30E-08	8.05E-07	0.00E+00	0.83	Offsite Resident	
599680	4170660	1.83E-03	1.48E-03	1.39E-03	1.99E-03	1.25E-03	2.34E-03	2.72E-04	1.11E-03	2.29E-08	7.97E-07	0.00E+00	0.82	Offsite Resident	
599700	4170660	1.82E-03	1.45E-03	1.35E-03	1.98E-03	1.31E-03	2.24E-03	2.78E-04	1.09E-03	2.26E-08	7.89E-07	0.00E+00	0.81	Offsite Resident	
599720	4170660	1.82E-03	1.41E-03	1.32E-03	1.98E-03	1.40E-03	2.15E-03	2.81E-04	1.06E-03	2.25E-08	7.83E-07	0.00E+00	0.81	Offsite Resident	
599740	4170660	1.82E-03	1.38E-03	1.29E-03	1.98E-03	1.50E-03	2.06E-03	2.87E-04	1.03E-03	2.23E-08	7.78E-07	0.00E+00	0.80	Offsite Resident	
599760	4170660	1.82E-03	1.35E-03	1.26E-03	1.98E-03	1.63E-03	1.98E-03	2.92E-04	1.00E-03	2.22E-08	7.75E-07	0.00E+00	0.80	Offsite Resident	
599780	4170660	1.82E-03	1.32E-03	1.23E-03	1.98E-03	1.78E-03	1.90E-03	2.99E-04	9.78E-04	2.20E-08	7.74E-07	0.00E+00	0.80	Offsite Resident	
599800	4170660	1.81E-03	1.29E-03	1.21E-03	1.97E-03	1.94E-03	1.82E-03	3.07E-04	9.54E-04	2.18E-08	7.73E-07	0.00E+00	0.80	Offsite Resident	
599820	4170660	1.80E-03	1.27E-03	1.19E-03	1.96E-03	2.10E-03	1.75E-03	3.13E-04	9.34E-04	2.16E-08	7.73E-07	0.00E+00	0.79	Offsite Resident	
599840	4170660	1.78E-03	1.25E-03	1.17E-03	1.93E-03	2.22E-03	1.68E-03	3.20E-04	9.16E-04	2.14E-08	7.70E-07	0.00E+00	0.79	Offsite Resident	
599860	4170660	1.76E-03	1.24E-03	1.16E-03	1.91E-03	2.33E-03	1.62E-03	3.24E-04	9.02E-04	2.11E-08	7.66E-07	0.00E+00	0.79	Offsite Resident	
599880	4170660	1.72E-03	1.22E-03	1.14E-03	1.86E-03	2.40E-03	1.56E-03	3.33E-04	8.85E-04	2.07E-08	7.57E-07	0.00E+00	0.78	Offsite Resident	
599900	4170660	1.67E-03	1.20E-03	1.12E-03	1.82E-03	2.46E-03	1.50E-03	3.41E-04	8.67E-04	2.02E-08	7.48E-07	0.00E+00	0.77	Offsite Resident	
599920	4170660	1.63E-03	1.18E-03	1.10E-03	1.77E-03	2.51E-03	1.45E-03	3.49E-04	8.49E-04	1.97E-08	7.37E-07	0.00E+00	0.76	Offsite Resident	
599940	4170660	1.59E-03	1.16E-03	1.08E-03	1.73E-03	2.56E-03	1.40E-03	3.57E-04	8.30E-04	1.93E-08	7.27E-07	0.00E+00	0.75	Offsite Resident	
599960	4170660	1.56E-03	1.13E-03	1.06E-03	1.69E-03	2.61E-03	1.35E-03	3.64E-04	8.12E-04	1.89E-08	7.18E-07	0.00E+00	0.74	Offsite Resident	
599980	4170660	1.52E-03	1.11E-03	1.04E-03	1.65E-03	2.65E-03	1.30E-03	3.74E-04	7.91E-04	1.84E-08	7.08E-07	0.00E+00	0.73	Offsite Resident	
600000	4170660	1.49E-03	1.08E-03	1.01E-03	1.62E-03	2.68E-03	1.26E-03	3.84E-04	7.73E-04	1.81E-08	6.99E-07	0.00E+00	0.72	Offsite Resident	
600020	4170660	1.47E-03	1.05E-03	9.85E-04	1.60E-03	2.72E-03	1.22E-03	3.96E-04	7.54E-04	1.77E-08	6.91E-07	0.00E+00	0.71	Offsite Resident	
600040	4170660	1.44E-03	9.99E-04	9.35E-04	1.56E-03	2.72E-03	1.15E-03	4.07E-04	7.05E-04	1.72E-08	6.74E-07	0.00E+00	0.69	Offsite Resident	
600060	4170660	1.43E-03	9.89E-04	9.26E-04	1.55E-03	2.76E-03	1.14E-03	4.22E-04	7.21E-04	1.70E-08	6.74E-07	0.00E+00	0.69	Offsite Resident	
600080	4170660	1.40E-03	9.55E-04	8.94E-04	1.52E-03	2.78E-03	1.10E-03	4.38E-04	7.05E-04	1.67E-08	6.64E-07	0.00E+00	0.68	Offsite Resident	
600100	4170660	1.38E-03	9.23E-04	8.64E-04	1.50E-03	2.79E-03	1.07E-03	4.58E-04	6.92E-04	1.63E-08	6.56E-07	0.00E+00	0.67	Offsite Resident	
600120	4170660	1.36E-03	8.91E-04	8.34E-04	1.47E-03	2.81E-03	1.04E-03	4.82E-04	6.82E-04	1.60E-08	6.49E-07	0.00E+00	0.66	Offsite Resident	
600140	4170660	1.33E-03	8.58E-04	8.04E-04	1.44E-03	2.81E-03	1.01E-03	5.08E-04	6.71E-04	1.56E-08	6.40E-07	0.00E+00	0.66	Offsite Resident	
600160	4170660	1.30E-03	8.26E-04	7.73E-04	1.41E-03	2.81E-03	9.67E-04	5.39E-04	6.61E-04	1.52E-08	6.29E-07	0.00E+00	0.64	Offsite Resident	
600180	4170660	1.27E-03	7.95E-04	7.44E-04	1.38E-03	2.81E-03	9.35E-04	5.76E-04	6.52E-04	1.47E-08	6.20E-07	0.00E+00	0.64	Offsite Resident	
600200	4170660	1.23E-03	7.66E-04	7.17E-04	1.34E-03	2.80E-03	9.23E-04	6.22E-04	6.44E-04	1.43E-08	6.14E-07	0.00E+00	0.63	Offsite Resident	
600220	4170660	1.20E-03	7.37E-04	6.90E-04	1.30E-03	2.79E-03	8.85E-04	6.70E-04	6.34E-04	1.39E-08	6.04E-07	0.00E+00	0.62	Offsite Resident	
600240	4170660	1.16E-03	7.10E-04	6.65E-04	1.26E-03	2.77E-03	8.70E-04	7.29E-04	6.26E-04	1.34E-08	5.98E-07	0.00E+00	0.61	Offsite Resident	
600260	4170660	1.12E-03	6.84E-04	6.41E-04	1.22E-03	2.75E-03	8.46E-04	7.94E-04	6.17E-04	1.30E-08	5.91E-07	0.00E+00	0.60	Offsite Resident	
600280	4170660	1.08E-03	6.59E-04	6.17E-04	1.18E-03	2.73E-03	8.15E-04	8.68E-04	6.07E-04	1.25E-08	5.84E-07	0.00E+00	0.60	Offsite Resident	
600300	4170660	1.04E-03	6.08E-04	5.69E-04	1.13E-03	2.72E-03	7.83E-04	9.57E-04	5.96E-04	1.19E-08	5.74E-07	0.00E+00	0.59	Offsite Resident	
600320	4170660	9.80E-04	5.83E-04	5.46E-04	1.06E-03	2.69E-03	7.52E-04	1.06E-03	5.73E-04	1.12E-08	5.67E-07	0.00E+00	0.58	Offsite Resident	
600340	4170660	9.64E-04	5.65E-04	5.29E-04	1.05E-03	2.69E-03	7.35E-04	1.19E-03	5.62E-04	1.10E-08	5.71E-07	0.00E+00	0.58	Offsite Resident	
600360	4170660	9.27E-04	5.48E-04	5.13E-04	1.01E-03	2.68E-03	7.18E-04	1.32E-03	5.50E-04	1.06E-08	5.73E-07	0.00E+00	0.58	Offsite Resident	
600380	4170660	8.63E-04	5.30E-04	4.96E-04	9.37E-04	2.67E-03	6.94E-04	1.45E-03	5.38E-04	9.99E-09	5.70E-07	0.00E+00	0.58	Offsite Resident	
600400	4170660	8.57E-04	5.15E-04	4.82E-04	9.30E-04	2.66E-03	6.79E-04	1.62E-03	5.26E-04	9.86E-09	5.81E-07	0.00E+00	0.59	Offsite Resident	
600420	4170660	7.91E-04	5.00E-04	4.68E-04	8.59E-04	2.65E-03	6.58E-04	1.90E-03	5.13E-04	9.22E-09	5.91E-07	0.00E+00	0.60	Offsite Resident	
600440	4170660	7.61E-04	4.88E-04	4.57E-04	8.26E-04	2.63E-03	6.43E-04	2.36E-03	5.03E-04	8.90E-09	6.25E-07	0.00E+00	0.63	Offsite Resident	
599040	4170680	5.33E-04	7.53E-04	7.05E-04	5.78E-04	2.92E-04	6.12E-04	1.40E-04	2.43E-04	8.19E-09	2.76E-07	0.00E+00	0.28	Offsite Resident	
599060	4170680	5.72E-04	7.95E-04	7.44E-04	6.21E-04	3.00E-04	6.49E-04	1.41E-04	2.58E-04	8.73E-09	2.92E-07	0.00E+00	0.30	Offsite Resident	
599080	4170680	6.17E-04	8.43E-04	7.89E-04	6.70E-04	3.10E-04	6.90E-04	1.43E-04	2.77E-04	9.35E-09	3.11E-07	0.00E+00	0.32	Offsite Resident	
599100	4170680	6.60E-04	8.96E-04	8.39E-04	7.16E-04	3.23E-04	7.32E-04	1.46E-04	3.00E-04	9.98E-09	3.31E-07	0.00E+00	0.34	Offsite Resident	
599120	4170680	6.93E-04	9.52E-04	8.92E-04	7.53E-04	3.35E-04	7.77E-04	1.49E-04	3.21E-04	1.05E-08	3.49E-07	0.00E+00	0.36	Offsite Resident	
599140	4170680	7.19E-04	1.01E-03	9.43E-04	7.81E-04	3.47E-04	8.27E-04	1.51E-04	3.39E-04	1.10E-08	3.66E-07	0.00E+00	0.38	Offsite Resident	
599160	4170680	7.38E-04	1.06E-03	9.92E-04	8.02E-04	3.59E-04	8.86E-04	1.53E-04	3.55E-04	1.14E-08	3.82E-07	0.00E+00	0.39	Offsite Resident	
599180	4170680	7.54E-04	1.11E-03	1.04E-03	8.19E-04	3.73E-04	9.58E-04	1.56E-04	3.72E-04	1.18E-08	3.98E-07	0.00E+00	0.41	Offsite Resident	
599200	4170680	7.72E-04	1.15E-03	1.08E-03	8.39E-04	3.87E-04	1.05E-03	1.59E-04	3.89E-04	1.22E-08	4.15E-07	0.00E+00	0.43	Offsite Resident	
599220	4170680	7.96E-04	1.19E-03	1.12E-03	8.64E-04	4.03E-04	1.17E-03	1.61E-04	4.10E-04	1.26E-08	4.34E-07	0.00E+00	0.45	Offsite Resident	
599240	4170680	8.26E-04	1.24E-03	1.16E-03	8.97E-04	4.20E-04	1.31E-03	1.63E-04	4.34E-04	1.30E-08	4.55E-07	0.00E+00	0.47	Offsite Resident	
599260	4170680	8.65E-04	1.27E-03	1.19E-03	9.39E-04	4.38E-04	1.47E-03	1.67E-04	4.57E-04	1.36E-08	4.78E-07	0.00E+00	0.49	Offsite Resident	
599280	4170680	9.15E-04	1.31E-03	1.23E-03	9.93E-04	4.57E-04	1.66E-03	1.69E-04	4.78E-04	1.42E-08	5.05E-07	0.00E+00	0.52	Offsite Resident	
599300	4170680	9.72E-04	1.35E-03	1.26E-03	1.06E-03	4.78E-04	1.89E-03	1.72E-04	4.94E-04	1.48E-08	5.35E-07	0.00E+00	0.55	Offsite Resident	
599320	4170680	1.04E-03	1.38E-03	1.29E-03	1.13E-03	5.00E-04	2.21E-03	1.74E-04	5.11E-04	1.56E-08	5.71E-07	0.00E+00	0.59	Offsite Resident	
599340	4170680	1.11E-03	1.40E-03	1.31E-03	1.20E-03	5.24E-04	2.55E-03	1.77E-04	5.26E-04	1.63E-08	6.07E-07	0.00E+00	0.62	Offsite Resident	
599360	4170680	1.17E-03	1.43E-03	1.34E-03	1.28E-03	5.50E-04	2.86E-03	1.80E-04	5.44E-04	1.70E-08	6.41E-07	0.00E+00	0.66	Offsite Resident	
599380	4170680	1.24E-03	1.45E-03	1.36E-03	1.34E-03	5.78E-04	3.09E-03	1.82E-04	5.67E-04	1.76E-08	6.70E-07	0.00E+00	0.69	Offsite Resident	
599400	4170680	1.29E-03	1.47E-03	1.37E-03	1.40E-03	6.09E-04	3.22E-03	1.85E-04	5.94E-04	1.82E-08	6.93E-07	0.00E+00	0.71	Offsite Resident	
599420	4170680	1.35E-03	1.48E-03	1.39E-03	1.46E-03	6.41E-04	3.29E-03	1.88E-04	6.26E-04	1.87E-08	7.11E-07	0.00E+00	0.73	Offsite Resident	
599440	4170680	1.40E-03	1.49E-03	1.39E-03	1.52E-03	6.74E-04	3.31E-03	1.91E-04	6.61E-04	1.92E-08	7.25E-07	0.00E+00	0.74	Offsite Resident	
599460	4170680	1.45E-03	1.49E-03	1.40E-03	1.57E-03	7.09E-04	3.29E-03	1.94E-04	6.99E-04	1.96E-08	7.36E-07	0.00E+00	0.76	Offsite Resident	
599480	4170680	1.50E-03	1.49E-03	1.40E-03	1.63E-03	7.43E-04	3.24E-03	1.96E-04	7.41E-04	2.01E-08	7.45E-07	0.00E+00	0.77	Offsite Resident	
599500	4170680	1.54E-03	1.49E-03	1.39E-03	1.67E-03	7.82E-04	3.15E-03	2.00E-04	7.86E-04	2.04E-08	7.51E-07	0.00E+00	0.77	Offsite Resident	
599520	4170680	1.58E-03	1.48E-03	1.39E-03	1.71E-03	8.22E-04	3.04E-03	2.05E-04	8.32E-04	2.07E-08	7.55E-07	0.00E+00	0.78	Offsite Resident	
599540	4170680	1.61E-03	1.48E-03	1.39E-03	1.75E-03	8.62E-04	2.93E-03	2.08E-04	8.83E-04	2.10E-08	7.58E-07	0.00E+00	0.78	Offsite Resident	
599560	4170680	1.64E-03	1.48E-03	1.39E-03	1.78E-03	9.02E-04	2.81E-03	2.12E-04	9.33E-04	2.12E-08	7.60E-07	0.00E+00	0.78	Offsite Resident	
599580	4170680	1.66E-03	1.48E-03	1.38E-03	1.81E-03	9.41E-04	2.70E-03	2.16E-04	9.82E-04	2.14E-08	7.63E-07	0.00E+00	0.78	Offsite Resident	
599600	4170680	1.69E-03	1.48E-03	1.38E-03	1.83E-03	9.81E-04	2.58E-03	2.20E-04	1.02E-03	2.16E-08	7.64E-07	0.00E+00	0.79	Offsite Resident	
599620	4170680	1.71E-03	1.47E-03	1.38E-03	1.86E-03	1.02E-03	2.47E-03	2.24E-04	1.05E-03	2.18E-08	7.64E-07	0.00E+00	0.79	Offsite Resident	
599640	4170680	1.72E-03	1.46E-03	1.37E-03	1.87E-03	1.07E-03	2.37E-03	2.28E-04	1.07E-03	2.18E-08	7.61E-07	0.00E+00	0.78	Offsite Resident	
599660	4170680	1.72E-03	1.44E-03	1.35E-03	1.87E-03	1.11E-03	2.26E-03	2.33E-04	1.06E-03	2.17E-08	7.56E-07	0.00E+00	0.78	Offsite Resident	
599680	4170680	1.72E-03	1.42E-03	1.33E-03	1.87E-03	1.17E-03	2.18E-03	2.35E-04	1.06E-03	2.17E-08	7.51E-07	0.00E+00	0.77	Offsite Resident	
599700	4170680	1.72E-03	1.39E-03	1.30E-03	1.87E-03	1.23E-03	2.09E-03	2.39E-04	1.04E-03	2.15E-08	7.45E-07	0.00E+00	0.77	Offsite Resident	
599720	4170680	1.72E-03	1.36E-03	1.27E-03	1.86E-03	1.30E-03	2.01E-03	2.43E-04	1.01E-03	2.13E-08	7.38E-07	0.00E+00	0.76	Offsite Resident	
599740	4170680	1.71E-03	1.32E-03	1.24E-03	1.86E-03	1.38E-03	1.93E-03	2.49E-04	9.83E-04	2.11E-08	7.31E-07	0.00E+00	0.75	Offsite Resident	

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599760	4170680	1.71E-03	1.29E-03	1.21E-03	1.86E-03	1.48E-03	1.85E-03	2.53E-04	9.56E-04	2.10E-08	7.28E-07	0.00E+00	0.75	Offsite Resident
599780	4170680	1.72E-03	1.27E-03	1.19E-03	1.86E-03	1.61E-03	1.79E-03	2.55E-04	9.33E-04	2.09E-08	7.28E-07	0.00E+00	0.75	Offsite Resident
599800	4170680	1.71E-03	1.24E-03	1.16E-03	1.86E-03	1.74E-03	1.72E-03	2.61E-04	9.09E-04	2.07E-08	7.26E-07	0.00E+00	0.75	Offsite Resident
599820	4170680	1.70E-03	1.22E-03	1.14E-03	1.85E-03	1.87E-03	1.65E-03	2.67E-04	8.88E-04	2.05E-08	7.24E-07	0.00E+00	0.74	Offsite Resident
599840	4170680	1.69E-03	1.20E-03	1.12E-03	1.83E-03	1.98E-03	1.59E-03	2.73E-04	8.70E-04	2.03E-08	7.21E-07	0.00E+00	0.74	Offsite Resident
599860	4170680	1.67E-03	1.18E-03	1.10E-03	1.81E-03	2.07E-03	1.54E-03	2.78E-04	8.56E-04	2.01E-08	7.18E-07	0.00E+00	0.74	Offsite Resident
599880	4170680	1.65E-03	1.17E-03	1.09E-03	1.79E-03	2.15E-03	1.49E-03	2.81E-04	8.44E-04	1.98E-08	7.13E-07	0.00E+00	0.73	Offsite Resident
599900	4170680	1.61E-03	1.15E-03	1.08E-03	1.75E-03	2.20E-03	1.43E-03	2.89E-04	8.28E-04	1.94E-08	7.04E-07	0.00E+00	0.72	Offsite Resident
599920	4170680	1.57E-03	1.13E-03	1.06E-03	1.70E-03	2.24E-03	1.38E-03	2.96E-04	8.12E-04	1.90E-08	6.95E-07	0.00E+00	0.71	Offsite Resident
599940	4170680	1.53E-03	1.11E-03	1.04E-03	1.66E-03	2.28E-03	1.33E-03	3.04E-04	7.95E-04	1.85E-08	6.85E-07	0.00E+00	0.70	Offsite Resident
599960	4170680	1.49E-03	1.10E-03	1.03E-03	1.62E-03	2.32E-03	1.29E-03	3.12E-04	7.78E-04	1.81E-08	6.75E-07	0.00E+00	0.69	Offsite Resident
599980	4170680	1.46E-03	1.08E-03	1.01E-03	1.58E-03	2.36E-03	1.25E-03	3.21E-04	7.60E-04	1.77E-08	6.67E-07	0.00E+00	0.68	Offsite Resident
600000	4170680	1.43E-03	1.05E-03	9.86E-04	1.55E-03	2.39E-03	1.21E-03	3.31E-04	7.43E-04	1.74E-08	6.59E-07	0.00E+00	0.68	Offsite Resident
600020	4170680	1.40E-03	1.02E-03	9.60E-04	1.52E-03	2.40E-03	1.14E-03	3.42E-04	7.22E-04	1.70E-08	6.47E-07	0.00E+00	0.66	Offsite Resident
600040	4170680	1.38E-03	1.00E-03	9.38E-04	1.50E-03	2.44E-03	1.13E-03	3.57E-04	7.07E-04	1.67E-08	6.43E-07	0.00E+00	0.66	Offsite Resident
600060	4170680	1.36E-03	9.72E-04	9.10E-04	1.48E-03	2.45E-03	1.08E-03	3.72E-04	6.90E-04	1.64E-08	6.33E-07	0.00E+00	0.65	Offsite Resident
600080	4170680	1.34E-03	9.45E-04	8.85E-04	1.46E-03	2.48E-03	1.06E-03	3.91E-04	6.76E-04	1.61E-08	6.28E-07	0.00E+00	0.64	Offsite Resident
600100	4170680	1.33E-03	9.17E-04	8.58E-04	1.44E-03	2.50E-03	1.03E-03	4.14E-04	6.64E-04	1.58E-08	6.22E-07	0.00E+00	0.64	Offsite Resident
600120	4170680	1.30E-03	8.87E-04	8.30E-04	1.42E-03	2.52E-03	1.00E-03	4.39E-04	6.52E-04	1.55E-08	6.15E-07	0.00E+00	0.63	Offsite Resident
600140	4170680	1.28E-03	8.58E-04	8.03E-04	1.39E-03	2.53E-03	9.75E-04	4.69E-04	6.42E-04	1.52E-08	6.09E-07	0.00E+00	0.62	Offsite Resident
600160	4170680	1.26E-03	8.26E-04	7.74E-04	1.37E-03	2.53E-03	9.35E-04	5.02E-04	6.31E-04	1.48E-08	6.00E-07	0.00E+00	0.61	Offsite Resident
600180	4170680	1.23E-03	7.98E-04	7.47E-04	1.34E-03	2.53E-03	9.18E-04	5.41E-04	6.24E-04	1.45E-08	5.94E-07	0.00E+00	0.61	Offsite Resident
600200	4170680	1.20E-03	7.69E-04	7.20E-04	1.31E-03	2.52E-03	8.90E-04	5.83E-04	6.16E-04	1.41E-08	5.87E-07	0.00E+00	0.60	Offsite Resident
600220	4170680	1.18E-03	7.41E-04	6.94E-04	1.28E-03	2.51E-03	8.69E-04	6.30E-04	6.09E-04	1.37E-08	5.80E-07	0.00E+00	0.59	Offsite Resident
600240	4170680	1.14E-03	7.15E-04	6.69E-04	1.24E-03	2.50E-03	8.45E-04	6.83E-04	6.01E-04	1.33E-08	5.74E-07	0.00E+00	0.59	Offsite Resident
600260	4170680	1.11E-03	6.88E-04	6.44E-04	1.20E-03	2.49E-03	8.15E-04	7.43E-04	5.92E-04	1.29E-08	5.67E-07	0.00E+00	0.58	Offsite Resident
600280	4170680	1.07E-03	6.63E-04	6.20E-04	1.16E-03	2.48E-03	7.86E-04	8.15E-04	5.84E-04	1.24E-08	5.61E-07	0.00E+00	0.57	Offsite Resident
600300	4170680	1.04E-03	6.13E-04	5.73E-04	1.12E-03	2.46E-03	7.58E-04	9.02E-04	5.67E-04	1.19E-08	5.52E-07	0.00E+00	0.56	Offsite Resident
600320	4170680	1.00E-03	5.90E-04	5.52E-04	1.09E-03	2.45E-03	7.38E-04	1.00E-03	5.57E-04	1.15E-08	5.50E-07	0.00E+00	0.56	Offsite Resident
600340	4170680	9.45E-04	5.67E-04	5.31E-04	1.03E-03	2.44E-03	7.13E-04	1.10E-03	5.46E-04	1.09E-08	5.44E-07	0.00E+00	0.55	Offsite Resident
600360	4170680	9.29E-04	5.48E-04	5.13E-04	1.01E-03	2.43E-03	6.95E-04	1.19E-03	5.35E-04	1.06E-08	5.46E-07	0.00E+00	0.56	Offsite Resident
600380	4170680	8.95E-04	5.33E-04	4.99E-04	9.72E-04	2.43E-03	6.84E-04	1.31E-03	5.26E-04	1.03E-08	5.47E-07	0.00E+00	0.56	Offsite Resident
600400	4170680	8.61E-04	5.14E-04	4.82E-04	9.35E-04	2.42E-03	6.62E-04	1.47E-03	5.13E-04	9.89E-09	5.52E-07	0.00E+00	0.56	Offsite Resident
600420	4170680	8.01E-04	4.98E-04	4.66E-04	8.69E-04	2.40E-03	6.42E-04	1.74E-03	5.02E-04	9.29E-09	5.62E-07	0.00E+00	0.57	Offsite Resident
600440	4170680	7.98E-04	4.86E-04	4.55E-04	8.66E-04	2.39E-03	6.30E-04	2.14E-03	4.92E-04	9.21E-09	5.95E-07	0.00E+00	0.60	Offsite Resident
599060	4170700	5.70E-04	7.67E-04	7.18E-04	6.20E-04	2.83E-04	6.22E-04	1.30E-04	2.56E-04	8.59E-09	2.84E-07	0.00E+00	0.29	Offsite Resident
599080	4170700	6.10E-04	8.13E-04	7.62E-04	6.63E-04	2.94E-04	6.58E-04	1.32E-04	2.75E-04	9.15E-09	3.02E-07	0.00E+00	0.31	Offsite Resident
599100	4170700	6.47E-04	8.63E-04	8.08E-04	7.02E-04	3.06E-04	6.95E-04	1.35E-04	2.96E-04	9.71E-09	3.19E-07	0.00E+00	0.33	Offsite Resident
599120	4170700	6.73E-04	9.15E-04	8.56E-04	7.31E-04	3.17E-04	7.34E-04	1.37E-04	3.14E-04	1.02E-08	3.35E-07	0.00E+00	0.35	Offsite Resident
599140	4170700	6.93E-04	9.65E-04	9.03E-04	7.52E-04	3.28E-04	7.80E-04	1.39E-04	3.30E-04	1.06E-08	3.50E-07	0.00E+00	0.36	Offsite Resident
599160	4170700	7.08E-04	1.01E-03	9.48E-04	7.69E-04	3.40E-04	8.39E-04	1.40E-04	3.44E-04	1.09E-08	3.65E-07	0.00E+00	0.38	Offsite Resident
599180	4170700	7.23E-04	1.05E-03	9.87E-04	7.85E-04	3.53E-04	9.12E-04	1.43E-04	3.60E-04	1.13E-08	3.79E-07	0.00E+00	0.39	Offsite Resident
599200	4170700	7.41E-04	1.10E-03	1.03E-03	8.05E-04	3.67E-04	1.00E-03	1.45E-04	3.77E-04	1.16E-08	3.95E-07	0.00E+00	0.41	Offsite Resident
599220	4170700	7.65E-04	1.13E-03	1.06E-03	8.30E-04	3.82E-04	1.11E-03	1.47E-04	3.98E-04	1.20E-08	4.13E-07	0.00E+00	0.42	Offsite Resident
599240	4170700	7.95E-04	1.17E-03	1.10E-03	8.64E-04	3.98E-04	1.22E-03	1.49E-04	4.20E-04	1.25E-08	4.32E-07	0.00E+00	0.44	Offsite Resident
599260	4170700	8.33E-04	1.21E-03	1.13E-03	9.05E-04	4.15E-04	1.35E-03	1.52E-04	4.40E-04	1.30E-08	4.52E-07	0.00E+00	0.47	Offsite Resident
599280	4170700	8.82E-04	1.24E-03	1.16E-03	9.58E-04	4.33E-04	1.51E-03	1.53E-04	4.59E-04	1.36E-08	4.77E-07	0.00E+00	0.49	Offsite Resident
599300	4170700	9.38E-04	1.27E-03	1.19E-03	1.02E-03	4.52E-04	1.70E-03	1.56E-04	4.73E-04	1.42E-08	5.03E-07	0.00E+00	0.52	Offsite Resident
599320	4170700	1.00E-03	1.30E-03	1.22E-03	1.09E-03	4.73E-04	1.94E-03	1.57E-04	4.87E-04	1.49E-08	5.33E-07	0.00E+00	0.55	Offsite Resident
599340	4170700	1.06E-03	1.32E-03	1.24E-03	1.15E-03	4.96E-04	2.21E-03	1.60E-04	5.00E-04	1.55E-08	5.64E-07	0.00E+00	0.58	Offsite Resident
599360	4170700	1.12E-03	1.35E-03	1.26E-03	1.22E-03	5.21E-04	2.47E-03	1.62E-04	5.18E-04	1.61E-08	5.94E-07	0.00E+00	0.61	Offsite Resident
599380	4170700	1.18E-03	1.37E-03	1.28E-03	1.28E-03	5.47E-04	2.68E-03	1.64E-04	5.39E-04	1.67E-08	6.20E-07	0.00E+00	0.64	Offsite Resident
599400	4170700	1.23E-03	1.38E-03	1.29E-03	1.33E-03	5.76E-04	2.81E-03	1.67E-04	5.64E-04	1.72E-08	6.41E-07	0.00E+00	0.66	Offsite Resident
599420	4170700	1.27E-03	1.40E-03	1.31E-03	1.38E-03	6.05E-04	2.88E-03	1.70E-04	5.91E-04	1.77E-08	6.58E-07	0.00E+00	0.68	Offsite Resident
599440	4170700	1.32E-03	1.40E-03	1.32E-03	1.43E-03	6.36E-04	2.91E-03	1.72E-04	6.24E-04	1.81E-08	6.72E-07	0.00E+00	0.69	Offsite Resident
599460	4170700	1.37E-03	1.41E-03	1.32E-03	1.49E-03	6.69E-04	2.92E-03	1.73E-04	6.60E-04	1.86E-08	6.84E-07	0.00E+00	0.70	Offsite Resident
599480	4170700	1.41E-03	1.41E-03	1.32E-03	1.53E-03	7.02E-04	2.89E-03	1.76E-04	6.98E-04	1.89E-08	6.93E-07	0.00E+00	0.71	Offsite Resident
599500	4170700	1.45E-03	1.41E-03	1.32E-03	1.58E-03	7.38E-04	2.83E-03	1.78E-04	7.39E-04	1.93E-08	7.00E-07	0.00E+00	0.72	Offsite Resident
599520	4170700	1.49E-03	1.40E-03	1.31E-03	1.62E-03	7.75E-04	2.75E-03	1.81E-04	7.81E-04	1.96E-08	7.05E-07	0.00E+00	0.72	Offsite Resident
599540	4170700	1.52E-03	1.40E-03	1.31E-03	1.65E-03	8.12E-04	2.66E-03	1.85E-04	8.26E-04	1.98E-08	7.08E-07	0.00E+00	0.73	Offsite Resident
599560	4170700	1.54E-03	1.40E-03	1.31E-03	1.67E-03	8.50E-04	2.57E-03	1.88E-04	8.73E-04	2.00E-08	7.10E-07	0.00E+00	0.73	Offsite Resident
599580	4170700	1.57E-03	1.40E-03	1.31E-03	1.70E-03	8.87E-04	2.47E-03	1.90E-04	9.19E-04	2.02E-08	7.13E-07	0.00E+00	0.73	Offsite Resident
599600	4170700	1.59E-03	1.40E-03	1.31E-03	1.73E-03	9.25E-04	2.38E-03	1.93E-04	9.59E-04	2.04E-08	7.16E-07	0.00E+00	0.74	Offsite Resident
599620	4170700	1.61E-03	1.39E-03	1.31E-03	1.75E-03	9.64E-04	2.28E-03	1.96E-04	9.89E-04	2.06E-08	7.17E-07	0.00E+00	0.74	Offsite Resident
599640	4170700	1.62E-03	1.39E-03	1.30E-03	1.76E-03	1.00E-03	2.19E-03	1.99E-04	1.01E-03	2.06E-08	7.16E-07	0.00E+00	0.74	Offsite Resident
599660	4170700	1.63E-03	1.37E-03	1.29E-03	1.77E-03	1.05E-03	2.11E-03	2.03E-04	1.01E-03	2.06E-08	7.13E-07	0.00E+00	0.73	Offsite Resident
599680	4170700	1.63E-03	1.36E-03	1.27E-03	1.77E-03	1.09E-03	2.03E-03	2.05E-04	1.00E-03	2.06E-08	7.09E-07	0.00E+00	0.73	Offsite Resident
599700	4170700	1.63E-03	1.34E-03	1.25E-03	1.76E-03	1.15E-03	1.95E-03	2.08E-04	9.88E-04	2.04E-08	7.04E-07	0.00E+00	0.72	Offsite Resident
599720	4170700	1.62E-03	1.31E-03	1.22E-03	1.76E-03	1.21E-03	1.88E-03	2.11E-04	9.65E-04	2.02E-08	6.97E-07	0.00E+00	0.72	Offsite Resident
599740	4170700	1.62E-03	1.28E-03	1.20E-03	1.75E-03	1.28E-03	1.81E-03	2.15E-04	9.39E-04	2.01E-08	6.91E-07	0.00E+00	0.71	Offsite Resident
599760	4170700	1.61E-03	1.25E-03	1.17E-03	1.75E-03	1.37E-03	1.74E-03	2.19E-04	9.13E-04	1.99E-08	6.87E-07	0.00E+00	0.71	Offsite Resident
599780	4170700	1.62E-03	1.22E-03	1.14E-03	1.75E-03	1.47E-03	1.68E-03	2.22E-04	8.89E-04	1.98E-08	6.85E-07	0.00E+00	0.70	Offsite Resident
599800	4170700	1.62E-03	1.19E-03	1.12E-03	1.76E-03	1.58E-03	1.63E-03	2.24E-04	8.69E-04	1.97E-08	6.84E-07	0.00E+00	0.70	Offsite Resident
599820	4170700	1.61E-03	1.17E-03	1.09E-03	1.75E-03	1.69E-03	1.57E-03	2.30E-04	8.48E-04	1.95E-08	6.82E-07	0.00E+00	0.70	Offsite Resident
599840	4170700	1.60E-03	1.15E-03	1.07E-03	1.74E-03	1.79E-03	1.51E-03	2.35E-04	8.30E-04	1.93E-08	6.80E-07	0.00E+00	0.70	Offsite Resident
599860	4170700	1.59E-03	1.13E-03	1.06E-03	1.73E-03	1.87E-03	1.46E-03	2.40E-04	8.15E-04	1.91E-08	6.76E-07	0.00E+00	0.70	Offsite Resident
599880	4170700	1.57E-03	1.12E-03	1.04E-03	1.70E-03	1.94E-03	1.41E-03	2.45E-04	8.03E-04	1.89E-08	6.71E-07	0.00E+00	0.69	Offsite Resident
599900	4170700	1.54E-03	1.10E-03	1.03E-03	1.68E-03	1.99E-03	1.36E-03	2.51E-04	7.91E-04	1.86E-08	6.66E-07	0.00E+00	0.68	Offsite Resident
599920	4170700	1.51E-03	1.09E-03	1.02E-03	1.64E-03	2.03E-03	1.32E-03	2.58E-04	7.77E-04	1.82E-08	6.57E-07	0.00E+00	0.68	Offsite Resident
599940	4170700	1.47E-03	1.07E-03	1.00E-03	1.60E-03	2.06E-03	1.27E-03	2.67E-04	7.62E-04	1.78E-08	6.48E-07	0.00E+00	0.67	Offsite Resident
599960	4170700	1.44E-03	1.06E-03	9.90E-04	1.56E-03	2.09E-03	1.23E-03	2.76E-04	7.48E-04	1.75E-08	6.40E-07	0.00E+00	0.66	Offsite Resident
599980	4170700	1.40E-03	1.04E-03	9.75E-04	1.52E-03	2.12E-03	1.19E-03	2.86E-04	7.32E-04	1.71E-08	6.32E-07	0.00E+00	0.65	Offsite Resident
600000	4170700	1.37E-03	1.02E-03	9.55E-04	1.49E-03	2.13E-03	1.14E-03	2.97E-04	7.13E-04	1.67E-08	6.21E-07	0.00E+00	0.64	Offsite Resident
600020	4170700	1.34E-03	1.00E-03	9.36E-04	1.46E-03	2.16E-03	1.11E-03	3.11E-04	6.97E-04	1.64E-08	6.15E-07	0.00E+00	0.63	Offsite Resident
600040	4170700	1.32E-03	9.77E-04	9.15E-04	1.43E-03	2.18E-03	1.06E-03	3.27E-04	6.79E-04	1.61E-08	6.06E-07	0.00E+00	0.62	Offsite Resident
600060	4170700	1.30E-03	9.55E-04	8.94E-04	1.41E-03	2.21E-03	1.05E-03	3.45E-04	6.64E-04	1.58E-08	6.02E-07	0.00E+00	0.62	Offsite Resident
600080	4170700	1.28E-03	9.31E-04	8.72E-04	1.40E-03	2.24E-03	1.02E-03	3.67E-04	6.50E-04	1.55E-08	5.97E-07	0.00E+00	0.61	Offsite Resident
600100	4170700	1.27E-03	9.05E-04	8.47E-04	1.38E-03	2.25E-03	9.90E-04	3.90E-04	6.36E-04	1.53E-08	5.91E-07	0.00E+00	0.61	Offsite Resident
600120	4170700	1.25E-03	8.79E-04	8.23E-04	1.36E-03	2.27E-03	9.62E-04	4.17E-04	6.24E-04	1.50E-08	5.86E-07	0.00E+00	0.60	Offsite Resident
600140	4170700	1.23E-03	8.52E-04	7.98E-04	1.34E-03	2.28E-03	9.41E-04	4.47E-04	6.14E-04	1.47E-08	5.81E-07	0.00E+00	0.60	Offsite Resident
600160	4170700	1.22E-03	8.26E-04	7.73E-04	1.32E-03	2.29E-03	9.16E-04	4.80E-04	6.06E-04	1.45E-08	5.76E-07	0.00E+00	0.59	Offsite Resident
600180	4170700	1.19E-03	7.97E-04	7.46E-04	1.30E-03	2.29E-03	8.87E-04	5.14E-04	5.96E-04	1.41E-08	5.69E-07	0.00E+00	0.58	Offsite Resident
600200	4170700	1.17E-03	7.71E-04	7.22E-04	1.27E-03	2.29E-03	8.66E-04	5.53E-04	5.90E-04	1.38E-08	5.63E-07	0.00E+00	0.58	Offsite Resident
600220	4170700	1.15E-03	7.44E-04	6.97E-04	1.25E-03	2.28E-03	8.43E-04	5.96E-04	5.83E-04	1.35E-08	5.57E-07	0.00E+00	0.57	Offsite Resident
600240	4170700	1.12E-03	7.17E-04	6.71E-04	1.21E-03	2.28E-03	8.13E-04	6.45E-04	5.75E-04	1.31E-08	5.51E-07	0.00E+00	0.56	Offsite Resident
600260	4170700	1.09E-03	6.91E-04	6.47E-04	1.18E-03	2.27E-03	7.91E-04	7.07E-04	5.68E-04	1.27E-08	5.46E-07	0.00E+00	0.56	Offsite Resident
600280	4170700	1.06E-03	6.45E-04	6.04E-04	1.15E-03	2.25E-03	7.60E-04	7.79E-04	5.55E-04	1.22E-08	5.37E-07	0.00E+00	0.55	Offsite Resident
600300	4170700	1.03E-03	6.20E-04	5.81E-04	1.11E-03	2.24E-03	7.40E-04	8.60E-04	5.48E-04	1.18E-08	5.34E-07	0.00E+00	0.55	Offsite Resident
600320	4170700	9.95E-04	6.20E-04	5.81E-04	1.08E-03	2.24E-03	7.22E-04	9.39E-04	5.46E-04	1.16E-08	5.35E-07	0.00E+00	0.55	Offsite Resident
600340	4170700	9.62E-04	5.99E-04	5.61E-04	1.04E-03	2.23E-03	7.05E-04	1.01E-03	5.38E-04	1.12E-08	5.31E-07	0.00E+00	0.54	Offsite Resident
600360	4170700	9.28E-04	5.53E-04	5.18E-04	1.01E-03	2.22E-03	6.80E-04	1.08E-03	5.21E-04	1.07E-08	5.22E-07	0.00E+00	0.53	Offsite Resident
600380	4170700	8.96E-04	5.35E-04	5.01E-04	9.73E-04	2.22E-03	6.64E-04	1.19E-03	5.12E-04	1.03E-08	5.23E-07	0.00E+00	0.53	Offsite Resident
600400	4170700	8.64E-04	5.17E-04	4.84E-04	9.38E-04	2.21E-03	6.48E-04	1.36E-03	5.02E-04	9.94E-09	5.29E-07	0.00E+00	0.54	Offsite Resident
600420	4170700	8.10E-04	4.99E-04	4.67E-04	8.80E-04	2.19E-03	6.27E-04	1.60E-03	4.90E-04	9.39E-09	5.38E-07	0.00E+00	0.55	Offsite Resident
600440	4170700	8.02E-04	4.86E-04	4.55E-04	8.71E-04	2.18E-03	6.15E-04	1.94E-03	4.81E-04	9.25E-09	5.64E-07	0.00E+00	0.57	Offsite Resident
599080	4170720	6.01E-04	7.85E-04	7.35E-04	6.53E-04	2.80E-04	6.26E-04	1.22E-04	2.73E-04	8.94E-09	2.92E-07	0.00E+00	0.30	Offsite Resident
599100	4170720	6.31E-04	8.33E-04	7.79E-04	6.85E-04	2.91E-04	6.58E-04	1.23E-04	2.91E-04	9.42E-09	3.08E-07	0.00E+00	0.32	Offsite Resident
599120	4170720	6.51E-04	8.80E-04	8.24E-04	7.07E-04	3.01E-04	6.95E-04	1.25E-04	3.07E-04	9.82E-09	3.22E-07	0.00E+00	0.33	Offsite Resident
599140	4170720	6.66E-04	9.26E-04	8.67E-04	7.23E-04	3.12E-04	7.41E-04	1.27E-04	3.20E-04	1.02E-08	3.35E-07	0.00E+00	0.35	Offsite Resident
599160	4170720	6.79E-04	9.68E-04	9.06E-04	7.38E-04	3.23E-04	8.01E-04	1.28E-04	3.34E-04	1.05E-08	3.48E-07	0.00E+00	0.36	Offsite Resident
599180	4170720	6.94E-04	1.01E-03	9.43E-04	7.53E-04	3.35E-04	8.74E-04	1.30E-04	3.48E-04	1.08E-08	3.62E-07	0.00E+00	0.37	Offsite Resident
599200	4170720	7.12E-04	1.04E-03	9.78E-04	7.73E-04	3.48E-04	9.56E-04	1.31E-04	3.65E-04	1.11E-08	3.77E-07	0.00E+00	0.39	Offsite Resident
599220	4170720	7.36E-04	1.08E-03	1.01E-03	8.00E-04	3.63E-04	1.05E-03	1.33E-04	3.86E-04	1.15E-08	3.93E-07	0.00E+00	0.40	Offsite Resident
599240	4170720	7.67E-04	1.11E-03	1.04E-03	8.33E-04	3.79E-04	1.14E-03	1.35E-04	4.06E-04	1.19E-08	4.11E-07	0.00E+00	0.42	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599260	4170720	8.05E-04	1.14E-03	1.07E-03	8.74E-04	3.95E-04	1.25E-03	1.38E-04	4.25E-04	1.24E-08	4.29E-07	0.00E+00	0.44	Offsite Resident
599280	4170720	8.50E-04	1.18E-03	1.10E-03	9.24E-04	4.12E-04	1.37E-03	1.40E-04	4.40E-04	1.30E-08	4.50E-07	0.00E+00	0.46	Offsite Resident
599300	4170720	9.05E-04	1.21E-03	1.13E-03	9.82E-04	4.31E-04	1.53E-03	1.41E-04	4.53E-04	1.36E-08	4.74E-07	0.00E+00	0.49	Offsite Resident
599320	4170720	9.63E-04	1.23E-03	1.15E-03	1.05E-03	4.50E-04	1.73E-03	1.42E-04	4.65E-04	1.42E-08	5.01E-07	0.00E+00	0.51	Offsite Resident
599340	4170720	1.02E-03	1.25E-03	1.17E-03	1.11E-03	4.71E-04	1.94E-03	1.44E-04	4.77E-04	1.48E-08	5.27E-07	0.00E+00	0.54	Offsite Resident
599360	4170720	1.07E-03	1.27E-03	1.19E-03	1.17E-03	4.95E-04	2.16E-03	1.46E-04	4.93E-04	1.53E-08	5.53E-07	0.00E+00	0.57	Offsite Resident
599380	4170720	1.12E-03	1.29E-03	1.21E-03	1.22E-03	5.19E-04	2.35E-03	1.47E-04	5.14E-04	1.59E-08	5.78E-07	0.00E+00	0.59	Offsite Resident
599400	4170720	1.17E-03	1.31E-03	1.22E-03	1.27E-03	5.46E-04	2.48E-03	1.50E-04	5.36E-04	1.63E-08	5.97E-07	0.00E+00	0.61	Offsite Resident
599420	4170720	1.21E-03	1.32E-03	1.24E-03	1.32E-03	5.74E-04	2.55E-03	1.52E-04	5.62E-04	1.68E-08	6.13E-07	0.00E+00	0.63	Offsite Resident
599440	4170720	1.25E-03	1.33E-03	1.25E-03	1.36E-03	6.03E-04	2.60E-03	1.53E-04	5.92E-04	1.72E-08	6.27E-07	0.00E+00	0.64	Offsite Resident
599460	4170720	1.30E-03	1.33E-03	1.25E-03	1.41E-03	6.34E-04	2.62E-03	1.55E-04	6.24E-04	1.76E-08	6.39E-07	0.00E+00	0.66	Offsite Resident
599480	4170720	1.33E-03	1.33E-03	1.25E-03	1.45E-03	6.65E-04	2.60E-03	1.57E-04	6.58E-04	1.79E-08	6.47E-07	0.00E+00	0.66	Offsite Resident
599500	4170720	1.37E-03	1.33E-03	1.25E-03	1.49E-03	6.99E-04	2.56E-03	1.59E-04	6.95E-04	1.82E-08	6.55E-07	0.00E+00	0.67	Offsite Resident
599520	4170720	1.41E-03	1.33E-03	1.24E-03	1.53E-03	7.33E-04	2.50E-03	1.60E-04	7.35E-04	1.85E-08	6.60E-07	0.00E+00	0.68	Offsite Resident
599540	4170720	1.43E-03	1.33E-03	1.24E-03	1.56E-03	7.68E-04	2.43E-03	1.63E-04	7.76E-04	1.87E-08	6.63E-07	0.00E+00	0.68	Offsite Resident
599560	4170720	1.46E-03	1.32E-03	1.24E-03	1.58E-03	8.03E-04	2.35E-03	1.66E-04	8.19E-04	1.89E-08	6.66E-07	0.00E+00	0.68	Offsite Resident
599580	4170720	1.48E-03	1.32E-03	1.24E-03	1.60E-03	8.39E-04	2.27E-03	1.68E-04	8.61E-04	1.91E-08	6.69E-07	0.00E+00	0.69	Offsite Resident
599600	4170720	1.50E-03	1.32E-03	1.24E-03	1.63E-03	8.75E-04	2.19E-03	1.70E-04	9.00E-04	1.93E-08	6.72E-07	0.00E+00	0.69	Offsite Resident
599620	4170720	1.52E-03	1.32E-03	1.24E-03	1.65E-03	9.11E-04	2.11E-03	1.72E-04	9.31E-04	1.94E-08	6.74E-07	0.00E+00	0.69	Offsite Resident
599640	4170720	1.53E-03	1.32E-03	1.23E-03	1.66E-03	9.48E-04	2.03E-03	1.75E-04	9.49E-04	1.95E-08	6.74E-07	0.00E+00	0.69	Offsite Resident
599660	4170720	1.54E-03	1.31E-03	1.23E-03	1.67E-03	9.88E-04	1.96E-03	1.77E-04	9.58E-04	1.96E-08	6.73E-07	0.00E+00	0.69	Offsite Resident
599680	4170720	1.54E-03	1.30E-03	1.22E-03	1.67E-03	1.03E-03	1.89E-03	1.80E-04	9.54E-04	1.95E-08	6.70E-07	0.00E+00	0.69	Offsite Resident
599700	4170720	1.54E-03	1.28E-03	1.20E-03	1.67E-03	1.07E-03	1.82E-03	1.83E-04	9.40E-04	1.94E-08	6.65E-07	0.00E+00	0.68	Offsite Resident
599720	4170720	1.53E-03	1.26E-03	1.18E-03	1.67E-03	1.13E-03	1.76E-03	1.84E-04	9.23E-04	1.93E-08	6.60E-07	0.00E+00	0.68	Offsite Resident
599740	4170720	1.53E-03	1.23E-03	1.15E-03	1.66E-03	1.19E-03	1.70E-03	1.88E-04	8.99E-04	1.91E-08	6.55E-07	0.00E+00	0.67	Offsite Resident
599760	4170720	1.53E-03	1.20E-03	1.13E-03	1.66E-03	1.26E-03	1.64E-03	1.92E-04	8.74E-04	1.89E-08	6.50E-07	0.00E+00	0.67	Offsite Resident
599780	4170720	1.53E-03	1.18E-03	1.10E-03	1.66E-03	1.35E-03	1.59E-03	1.95E-04	8.51E-04	1.88E-08	6.47E-07	0.00E+00	0.67	Offsite Resident
599800	4170720	1.53E-03	1.15E-03	1.08E-03	1.66E-03	1.44E-03	1.53E-03	1.99E-04	8.29E-04	1.87E-08	6.45E-07	0.00E+00	0.66	Offsite Resident
599820	4170720	1.53E-03	1.13E-03	1.05E-03	1.66E-03	1.54E-03	1.49E-03	2.01E-04	8.11E-04	1.86E-08	6.45E-07	0.00E+00	0.66	Offsite Resident
599840	4170720	1.52E-03	1.10E-03	1.03E-03	1.65E-03	1.63E-03	1.43E-03	2.08E-04	7.93E-04	1.84E-08	6.42E-07	0.00E+00	0.66	Offsite Resident
599860	4170720	1.51E-03	1.09E-03	1.02E-03	1.64E-03	1.70E-03	1.39E-03	2.13E-04	7.78E-04	1.83E-08	6.39E-07	0.00E+00	0.66	Offsite Resident
599880	4170720	1.50E-03	1.07E-03	1.00E-03	1.63E-03	1.76E-03	1.34E-03	2.20E-04	7.65E-04	1.80E-08	6.35E-07	0.00E+00	0.65	Offsite Resident
599900	4170720	1.48E-03	1.06E-03	9.89E-04	1.61E-03	1.81E-03	1.30E-03	2.26E-04	7.55E-04	1.78E-08	6.30E-07	0.00E+00	0.65	Offsite Resident
599920	4170720	1.45E-03	1.04E-03	9.76E-04	1.57E-03	1.84E-03	1.26E-03	2.35E-04	7.43E-04	1.75E-08	6.23E-07	0.00E+00	0.64	Offsite Resident
599940	4170720	1.42E-03	1.03E-03	9.65E-04	1.54E-03	1.87E-03	1.22E-03	2.44E-04	7.31E-04	1.72E-08	6.16E-07	0.00E+00	0.63	Offsite Resident
599960	4170720	1.39E-03	1.02E-03	9.53E-04	1.50E-03	1.90E-03	1.18E-03	2.54E-04	7.18E-04	1.68E-08	6.09E-07	0.00E+00	0.63	Offsite Resident
599980	4170720	1.35E-03	1.00E-03	9.39E-04	1.47E-03	1.92E-03	1.14E-03	2.66E-04	7.03E-04	1.65E-08	6.00E-07	0.00E+00	0.62	Offsite Resident
600000	4170720	1.32E-03	9.87E-04	9.24E-04	1.43E-03	1.94E-03	1.10E-03	2.79E-04	6.88E-04	1.61E-08	5.92E-07	0.00E+00	0.61	Offsite Resident
600020	4170720	1.29E-03	9.70E-04	9.08E-04	1.40E-03	1.96E-03	1.06E-03	2.94E-04	6.71E-04	1.58E-08	5.85E-07	0.00E+00	0.60	Offsite Resident
600040	4170720	1.26E-03	9.52E-04	8.91E-04	1.37E-03	1.98E-03	1.02E-03	3.12E-04	6.56E-04	1.55E-08	5.77E-07	0.00E+00	0.59	Offsite Resident
600060	4170720	1.25E-03	9.34E-04	8.74E-04	1.35E-03	2.01E-03	1.01E-03	3.32E-04	6.41E-04	1.52E-08	5.74E-07	0.00E+00	0.59	Offsite Resident
600080	4170720	1.23E-03	9.13E-04	8.55E-04	1.33E-03	2.02E-03	9.80E-04	3.53E-04	6.26E-04	1.50E-08	5.69E-07	0.00E+00	0.58	Offsite Resident
600100	4170720	1.21E-03	8.77E-04	8.21E-04	1.32E-03	2.04E-03	9.39E-04	3.76E-04	6.12E-04	1.47E-08	5.60E-07	0.00E+00	0.57	Offsite Resident
600120	4170720	1.20E-03	8.67E-04	8.12E-04	1.30E-03	2.06E-03	9.21E-04	4.02E-04	6.00E-04	1.45E-08	5.59E-07	0.00E+00	0.57	Offsite Resident
600140	4170720	1.19E-03	8.45E-04	7.91E-04	1.29E-03	2.07E-03	9.09E-04	4.29E-04	5.90E-04	1.43E-08	5.56E-07	0.00E+00	0.57	Offsite Resident
600160	4170720	1.17E-03	8.20E-04	7.68E-04	1.27E-03	2.08E-03	8.84E-04	4.58E-04	5.80E-04	1.40E-08	5.51E-07	0.00E+00	0.56	Offsite Resident
600180	4170720	1.15E-03	7.96E-04	7.45E-04	1.25E-03	2.08E-03	8.62E-04	4.89E-04	5.72E-04	1.38E-08	5.46E-07	0.00E+00	0.56	Offsite Resident
600200	4170720	1.14E-03	7.70E-04	7.21E-04	1.23E-03	2.08E-03	8.39E-04	5.25E-04	5.64E-04	1.35E-08	5.40E-07	0.00E+00	0.55	Offsite Resident
600220	4170720	1.11E-03	7.44E-04	6.96E-04	1.21E-03	2.08E-03	8.13E-04	5.68E-04	5.57E-04	1.32E-08	5.35E-07	0.00E+00	0.55	Offsite Resident
600240	4170720	1.09E-03	7.19E-04	6.73E-04	1.18E-03	2.08E-03	7.92E-04	6.21E-04	5.51E-04	1.29E-08	5.31E-07	0.00E+00	0.54	Offsite Resident
600260	4170720	1.07E-03	6.78E-04	6.35E-04	1.16E-03	2.07E-03	7.59E-04	6.82E-04	5.38E-04	1.24E-08	5.23E-07	0.00E+00	0.54	Offsite Resident
600280	4170720	1.04E-03	6.52E-04	6.10E-04	1.13E-03	2.06E-03	7.37E-04	7.49E-04	5.33E-04	1.21E-08	5.19E-07	0.00E+00	0.53	Offsite Resident
600300	4170720	1.01E-03	6.47E-04	6.06E-04	1.10E-03	2.06E-03	7.28E-04	8.15E-04	5.33E-04	1.18E-08	5.20E-07	0.00E+00	0.53	Offsite Resident
600320	4170720	9.85E-04	6.24E-04	5.85E-04	1.07E-03	2.05E-03	7.07E-04	8.68E-04	5.26E-04	1.15E-08	5.15E-07	0.00E+00	0.53	Offsite Resident
600340	4170720	9.56E-04	6.03E-04	5.65E-04	1.04E-03	2.05E-03	6.92E-04	9.18E-04	5.20E-04	1.11E-08	5.10E-07	0.00E+00	0.52	Offsite Resident
600360	4170720	9.25E-04	5.82E-04	5.45E-04	1.00E-03	2.04E-03	6.70E-04	9.87E-04	5.12E-04	1.08E-08	5.07E-07	0.00E+00	0.52	Offsite Resident
600380	4170720	8.78E-04	5.37E-04	5.03E-04	9.54E-04	2.03E-03	6.43E-04	1.09E-03	4.96E-04	1.02E-08	4.99E-07	0.00E+00	0.51	Offsite Resident
600400	4170720	8.64E-04	5.20E-04	4.87E-04	9.38E-04	2.03E-03	6.30E-04	1.26E-03	4.88E-04	9.95E-09	5.09E-07	0.00E+00	0.52	Offsite Resident
600420	4170720	8.34E-04	5.03E-04	4.71E-04	9.06E-04	2.01E-03	6.15E-04	1.49E-03	4.79E-04	9.61E-09	5.20E-07	0.00E+00	0.53	Offsite Resident
600440	4170720	7.87E-04	4.87E-04	4.56E-04	8.55E-04	2.00E-03	5.98E-04	1.76E-03	4.70E-04	9.12E-09	5.34E-07	0.00E+00	0.54	Offsite Resident
600680	4170720	5.38E-04	3.66E-04	3.42E-04	5.84E-04	1.47E-03	4.61E-04	4.22E-03	3.69E-04	6.39E-09	6.63E-07	0.00E+00	0.67	Offsite Resident
600700	4170720	5.23E-04	3.59E-04	3.36E-04	5.68E-04	1.41E-03	4.53E-04	4.00E-03	3.62E-04	6.23E-09	6.35E-07	0.00E+00	0.64	Offsite Resident
600720	4170720	4.88E-04	3.52E-04	3.30E-04	5.30E-04	1.36E-03	4.43E-04	3.78E-03	3.55E-04	5.90E-09	6.04E-07	0.00E+00	0.61	Offsite Resident
600740	4170720	4.76E-04	3.46E-04	3.24E-04	5.17E-04	1.31E-03	4.34E-04	3.58E-03	3.49E-04	5.77E-09	5.79E-07	0.00E+00	0.58	Offsite Resident
599100	4170740	6.12E-04	8.03E-04	7.52E-04	6.65E-04	2.78E-04	6.23E-04	1.13E-04	2.86E-04	9.12E-09	2.96E-07	0.00E+00	0.31	Offsite Resident
599120	4170740	6.28E-04	8.47E-04	7.93E-04	6.82E-04	2.88E-04	6.61E-04	1.14E-04	2.99E-04	9.46E-09	3.09E-07	0.00E+00	0.32	Offsite Resident
599140	4170740	6.40E-04	8.88E-04	8.31E-04	6.95E-04	2.99E-04	7.09E-04	1.16E-04	3.11E-04	9.77E-09	3.21E-07	0.00E+00	0.33	Offsite Resident
599160	4170740	6.52E-04	9.26E-04	8.67E-04	7.08E-04	3.10E-04	7.69E-04	1.17E-04	3.24E-04	1.00E-08	3.33E-07	0.00E+00	0.34	Offsite Resident
599180	4170740	6.66E-04	9.61E-04	9.00E-04	7.24E-04	3.22E-04	8.36E-04	1.19E-04	3.38E-04	1.03E-08	3.46E-07	0.00E+00	0.36	Offsite Resident
599200	4170740	6.85E-04	9.95E-04	9.32E-04	7.44E-04	3.34E-04	9.08E-04	1.20E-04	3.55E-04	1.07E-08	3.60E-07	0.00E+00	0.37	Offsite Resident
599220	4170740	7.10E-04	1.03E-03	9.62E-04	7.71E-04	3.48E-04	9.86E-04	1.21E-04	3.75E-04	1.10E-08	3.75E-07	0.00E+00	0.39	Offsite Resident
599240	4170740	7.40E-04	1.06E-03	9.90E-04	8.04E-04	3.63E-04	1.07E-03	1.23E-04	3.93E-04	1.14E-08	3.91E-07	0.00E+00	0.40	Offsite Resident
599260	4170740	7.78E-04	1.09E-03	1.02E-03	8.45E-04	3.78E-04	1.16E-03	1.24E-04	4.10E-04	1.19E-08	4.09E-07	0.00E+00	0.42	Offsite Resident
599280	4170740	8.22E-04	1.12E-03	1.04E-03	8.93E-04	3.95E-04	1.26E-03	1.26E-04	4.22E-04	1.24E-08	4.27E-07	0.00E+00	0.44	Offsite Resident
599300	4170740	8.74E-04	1.14E-03	1.07E-03	9.49E-04	4.12E-04	1.39E-03	1.27E-04	4.34E-04	1.30E-08	4.49E-07	0.00E+00	0.46	Offsite Resident
599320	4170740	9.26E-04	1.17E-03	1.09E-03	1.01E-03	4.30E-04	1.55E-03	1.29E-04	4.43E-04	1.36E-08	4.71E-07	0.00E+00	0.48	Offsite Resident
599340	4170740	9.78E-04	1.19E-03	1.11E-03	1.06E-03	4.50E-04	1.73E-03	1.30E-04	4.55E-04	1.41E-08	4.95E-07	0.00E+00	0.51	Offsite Resident
599360	4170740	1.03E-03	1.20E-03	1.13E-03	1.12E-03	4.72E-04	1.91E-03	1.31E-04	4.71E-04	1.46E-08	5.18E-07	0.00E+00	0.53	Offsite Resident
599380	4170740	1.07E-03	1.22E-03	1.14E-03	1.17E-03	4.95E-04	2.08E-03	1.32E-04	4.89E-04	1.51E-08	5.40E-07	0.00E+00	0.55	Offsite Resident
599400	4170740	1.11E-03	1.24E-03	1.16E-03	1.21E-03	5.20E-04	2.20E-03	1.34E-04	5.10E-04	1.55E-08	5.58E-07	0.00E+00	0.57	Offsite Resident
599420	4170740	1.15E-03	1.25E-03	1.17E-03	1.25E-03	5.46E-04	2.29E-03	1.36E-04	5.34E-04	1.59E-08	5.73E-07	0.00E+00	0.59	Offsite Resident
599440	4170740	1.19E-03	1.26E-03	1.18E-03	1.30E-03	5.74E-04	2.34E-03	1.37E-04	5.62E-04	1.63E-08	5.87E-07	0.00E+00	0.60	Offsite Resident
599460	4170740	1.23E-03	1.27E-03	1.18E-03	1.33E-03	6.02E-04	2.36E-03	1.39E-04	5.91E-04	1.67E-08	5.98E-07	0.00E+00	0.61	Offsite Resident
599480	4170740	1.26E-03	1.27E-03	1.18E-03	1.37E-03	6.32E-04	2.35E-03	1.40E-04	6.22E-04	1.70E-08	6.06E-07	0.00E+00	0.62	Offsite Resident
599500	4170740	1.30E-03	1.26E-03	1.18E-03	1.41E-03	6.63E-04	2.33E-03	1.41E-04	6.56E-04	1.73E-08	6.14E-07	0.00E+00	0.63	Offsite Resident
599520	4170740	1.33E-03	1.26E-03	1.18E-03	1.45E-03	6.96E-04	2.29E-03	1.43E-04	6.92E-04	1.75E-08	6.20E-07	0.00E+00	0.64	Offsite Resident
599540	4170740	1.36E-03	1.26E-03	1.18E-03	1.47E-03	7.29E-04	2.23E-03	1.44E-04	7.31E-04	1.77E-08	6.24E-07	0.00E+00	0.64	Offsite Resident
599560	4170740	1.38E-03	1.25E-03	1.17E-03	1.49E-03	7.62E-04	2.16E-03	1.47E-04	7.69E-04	1.79E-08	6.26E-07	0.00E+00	0.64	Offsite Resident
599580	4170740	1.40E-03	1.25E-03	1.17E-03	1.52E-03	7.95E-04	2.09E-03	1.49E-04	8.09E-04	1.80E-08	6.29E-07	0.00E+00	0.65	Offsite Resident
599600	4170740	1.41E-03	1.25E-03	1.17E-03	1.54E-03	8.29E-04	2.02E-03	1.51E-04	8.45E-04	1.82E-08	6.31E-07	0.00E+00	0.65	Offsite Resident
599620	4170740	1.43E-03	1.25E-03	1.17E-03	1.56E-03	8.63E-04	1.96E-03	1.53E-04	8.77E-04	1.84E-08	6.34E-07	0.00E+00	0.65	Offsite Resident
599640	4170740	1.45E-03	1.25E-03	1.17E-03	1.57E-03	8.98E-04	1.89E-03	1.54E-04	8.99E-04	1.85E-08	6.36E-07	0.00E+00	0.65	Offsite Resident
599660	4170740	1.46E-03	1.25E-03	1.17E-03	1.58E-03	9.34E-04	1.83E-03	1.56E-04	9.09E-04	1.86E-08	6.36E-07	0.00E+00	0.65	Offsite Resident
599680	4170740	1.46E-03	1.24E-03	1.16E-03	1.58E-03	9.70E-04	1.76E-03	1.60E-04	9.07E-04	1.85E-08	6.33E-07	0.00E+00	0.65	Offsite Resident
599700	4170740	1.46E-03	1.23E-03	1.15E-03	1.58E-03	1.01E-03	1.71E-03	1.62E-04	8.97E-04	1.84E-08	6.30E-07	0.00E+00	0.65	Offsite Resident
599720	4170740	1.45E-03	1.21E-03	1.13E-03	1.58E-03	1.06E-03	1.65E-03	1.65E-04	8.81E-04	1.83E-08	6.25E-07	0.00E+00	0.64	Offsite Resident
599740	4170740	1.45E-03	1.19E-03	1.11E-03	1.57E-03	1.11E-03	1.60E-03	1.67E-04	8.62E-04	1.82E-08	6.22E-07	0.00E+00	0.64	Offsite Resident
599760	4170740	1.44E-03	1.16E-03	1.09E-03	1.57E-03	1.18E-03	1.55E-03	1.71E-04	8.39E-04	1.80E-08	6.17E-07	0.00E+00	0.64	Offsite Resident
599780	4170740	1.44E-03	1.14E-03	1.06E-03	1.57E-03	1.25E-03	1.50E-03	1.75E-04	8.16E-04	1.79E-08	6.14E-07	0.00E+00	0.63	Offsite Resident
599800	4170740	1.44E-03	1.11E-03	1.04E-03	1.57E-03	1.33E-03	1.45E-03	1.79E-04	7.94E-04	1.78E-08	6.11E-07	0.00E+00	0.63	Offsite Resident
599820	4170740	1.45E-03	1.09E-03	1.02E-03	1.57E-03	1.41E-03	1.41E-03	1.83E-04	7.76E-04	1.77E-08	6.10E-07	0.00E+00	0.63	Offsite Resident
599840	4170740	1.45E-03	1.07E-03	9.98E-04	1.57E-03	1.50E-03	1.36E-03	1.88E-04	7.60E-04	1.76E-08	6.09E-07	0.00E+00	0.63	Offsite Resident
599860	4170740	1.44E-03	1.04E-03	9.78E-04	1.56E-03	1.56E-03	1.32E-03	1.95E-04	7.44E-04	1.74E-08	6.06E-07	0.00E+00	0.62	Offsite Resident
599880	4170740	1.43E-03	1.03E-03	9.62E-04	1.55E-03	1.61E-03	1.28E-03	2.03E-04	7.31E-04	1.73E-08	6.02E-07	0.00E+00	0.62	Offsite Resident
599900	4170740	1.41E-03	1.01E-03	9.48E-04	1.53E-03	1.65E-03	1.24E-03	2.11E-04	7.20E-04	1.70E-08	5.98E-07	0.00E+00	0.61	Offsite Resident
599920	4170740	1.39E-03	1.00E-03	9.37E-04	1.51E-03	1.69E-03	1.20E-03	2.20E-04	7.10E-04	1.68E-08	5.93E-07	0.00E+00	0.61	Offsite Resident
599940	4170740	1.37E-03	9.90E-04	9.27E-04	1.48E-03	1.71E-03	1.16E-03	2.31E-04	7.00E-04	1.65E-08	5.87E-07	0.00E+00	0.60	Offsite Resident
599960	4170740	1.34E-03	9.78E-04	9.15E-04	1.45E-03	1.73E-03	1.13E-03	2.42E-04	6.88E-04	1.62E-08	5.80E-07	0.00E+00	0.60	Offsite Resident
599980	4170740	1.30E-03	9.64E-04	9.02E-04	1.41E-03	1.74E-03	1.07E-03	2.55E-04	6.75E-04	1.58E-08	5.70E-07	0.00E+00	0.59	Offsite Resident
600000	4170740	1.27E-03	9.52E-04	8.91E-04	1.38E-03	1.76E-03	1.04E-03	2.70E-04	6.62E-04	1.55E-08	5.64E-07	0.00E+00	0.58	Offsite Resident
600020	4170740	1.24E-03	9.39E-04	8.79E-04	1.35E-03	1.79E-03	1.02E-03	2.86E-04	6.48E-04	1.52E-08	5.58E-07	0.00E+00	0.57	Offsite Resident
600040	4170740	1.22E-03	9.25E-04	8.66E-04	1.32E-03	1.81E-03	9.90E-04	3.04E-04	6.34E-04	1.49E-08	5.53E-07	0.00E+00	0.57	Offsite Resident
600060	4170740	1.20E-03	9.08E-04	8.50E-04	1.30E-03	1.82E-03	9.55E-04	3.23E-04	6.19E-04	1.47E-08	5.47E-07	0.00E+00	0.56	Offsite Resident
600080	4170740	1.18E-03	8.75E-04	8.19E-04	1.28E-03	1.84E-03	9.24E-04	3.43E-04	5.81E-04	1.43E-08	5.38E-07	0.00E+00	0.55	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
600100	4170740	1.16E-03	8.73E-04	8.18E-04	1.26E-03	1.86E-03	9.18E-04	3.65E-04	5.92E-04	1.42E-08	5.39E-07	0.00E+00	0.55	Offsite Resident
600120	4170740	1.15E-03	8.55E-04	8.00E-04	1.25E-03	1.88E-03	9.00E-04	3.87E-04	5.80E-04	1.40E-08	5.36E-07	0.00E+00	0.55	Offsite Resident
600140	4170740	1.14E-03	8.34E-04	7.80E-04	1.24E-03	1.89E-03	8.77E-04	4.11E-04	5.68E-04	1.38E-08	5.31E-07	0.00E+00	0.55	Offsite Resident
600160	4170740	1.13E-03	8.13E-04	7.61E-04	1.22E-03	1.90E-03	8.56E-04	4.37E-04	5.58E-04	1.36E-08	5.28E-07	0.00E+00	0.54	Offsite Resident
600180	4170740	1.11E-03	7.90E-04	7.40E-04	1.21E-03	1.90E-03	8.34E-04	4.67E-04	5.49E-04	1.34E-08	5.23E-07	0.00E+00	0.54	Offsite Resident
600200	4170740	1.10E-03	7.66E-04	7.18E-04	1.19E-03	1.91E-03	8.12E-04	5.05E-04	5.41E-04	1.31E-08	5.19E-07	0.00E+00	0.53	Offsite Resident
600220	4170740	1.08E-03	7.42E-04	6.95E-04	1.17E-03	1.91E-03	7.89E-04	5.51E-04	5.33E-04	1.29E-08	5.15E-07	0.00E+00	0.53	Offsite Resident
600240	4170740	1.06E-03	7.18E-04	6.72E-04	1.15E-03	1.91E-03	7.60E-04	6.04E-04	5.27E-04	1.26E-08	5.12E-07	0.00E+00	0.52	Offsite Resident
600260	4170740	1.04E-03	6.95E-04	6.51E-04	1.13E-03	1.90E-03	7.41E-04	6.62E-04	5.21E-04	1.23E-08	5.09E-07	0.00E+00	0.52	Offsite Resident
600280	4170740	1.02E-03	6.73E-04	6.30E-04	1.11E-03	1.90E-03	7.30E-04	7.15E-04	5.17E-04	1.20E-08	5.06E-07	0.00E+00	0.52	Offsite Resident
600300	4170740	9.95E-04	6.50E-04	6.09E-04	1.08E-03	1.90E-03	7.10E-04	7.56E-04	5.12E-04	1.17E-08	5.01E-07	0.00E+00	0.51	Offsite Resident
600320	4170740	9.69E-04	6.11E-04	5.72E-04	1.05E-03	1.89E-03	6.80E-04	7.89E-04	5.01E-04	1.13E-08	4.91E-07	0.00E+00	0.50	Offsite Resident
600340	4170740	9.42E-04	5.87E-04	5.50E-04	1.02E-03	1.89E-03	6.62E-04	8.35E-04	4.95E-04	1.09E-08	4.86E-07	0.00E+00	0.50	Offsite Resident
600360	4170740	9.17E-04	5.86E-04	5.49E-04	9.96E-04	1.89E-03	6.53E-04	9.13E-04	4.95E-04	1.07E-08	4.88E-07	0.00E+00	0.50	Offsite Resident
600380	4170740	8.89E-04	5.46E-04	5.11E-04	9.66E-04	1.88E-03	6.32E-04	1.03E-03	4.83E-04	1.03E-08	4.86E-07	0.00E+00	0.50	Offsite Resident
600400	4170740	8.48E-04	5.25E-04	4.91E-04	9.21E-04	1.87E-03	6.13E-04	1.18E-03	4.74E-04	9.84E-09	4.89E-07	0.00E+00	0.50	Offsite Resident
600420	4170740	8.21E-04	5.07E-04	4.75E-04	8.91E-04	1.86E-03	5.99E-04	1.38E-03	4.67E-04	9.51E-09	4.98E-07	0.00E+00	0.51	Offsite Resident
600440	4170740	7.92E-04	4.90E-04	4.59E-04	8.60E-04	1.84E-03	5.85E-04	1.60E-03	4.58E-04	9.18E-09	5.10E-07	0.00E+00	0.52	Offsite Resident
600460	4170740	7.63E-04	4.74E-04	4.44E-04	8.28E-04	1.83E-03	5.71E-04	1.88E-03	4.49E-04	8.85E-09	5.26E-07	0.00E+00	0.54	Offsite Resident
600480	4170740	7.33E-04	4.58E-04	4.29E-04	7.96E-04	1.80E-03	5.56E-04	2.21E-03	4.40E-04	8.52E-09	5.48E-07	0.00E+00	0.56	Offsite Resident
600500	4170740	7.06E-04	4.45E-04	4.16E-04	7.66E-04	1.78E-03	5.44E-04	2.64E-03	4.31E-04	8.22E-09	5.79E-07	0.00E+00	0.59	Offsite Resident
600520	4170740	6.79E-04	4.32E-04	4.05E-04	7.37E-04	1.76E-03	5.32E-04	3.13E-03	4.23E-04	7.93E-09	6.17E-07	0.00E+00	0.62	Offsite Resident
600540	4170740	6.77E-04	4.23E-04	3.96E-04	7.35E-04	1.73E-03	5.22E-04	3.64E-03	4.15E-04	7.87E-09	6.60E-07	0.00E+00	0.67	Offsite Resident
600560	4170740	6.54E-04	4.12E-04	3.86E-04	7.10E-04	1.69E-03	5.12E-04	4.05E-03	4.07E-04	7.62E-09	6.89E-07	0.00E+00	0.70	Offsite Resident
600580	4170740	6.32E-04	4.03E-04	3.77E-04	6.86E-04	1.64E-03	5.01E-04	4.27E-03	3.99E-04	7.38E-09	7.01E-07	0.00E+00	0.71	Offsite Resident
600600	4170740	6.11E-04	3.94E-04	3.69E-04	6.64E-04	1.58E-03	4.93E-04	4.30E-03	3.91E-04	7.16E-09	6.96E-07	0.00E+00	0.70	Offsite Resident
600620	4170740	5.91E-04	3.86E-04	3.61E-04	6.42E-04	1.53E-03	4.85E-04	4.19E-03	3.91E-04	6.95E-09	6.78E-07	0.00E+00	0.68	Offsite Resident
600640	4170740	5.73E-04	3.78E-04	3.54E-04	6.22E-04	1.48E-03	4.74E-04	4.03E-03	3.76E-04	6.75E-09	6.54E-07	0.00E+00	0.66	Offsite Resident
600660	4170740	5.55E-04	3.70E-04	3.46E-04	6.03E-04	1.42E-03	4.63E-04	3.86E-03	3.68E-04	6.56E-09	6.30E-07	0.00E+00	0.64	Offsite Resident
600680	4170740	5.39E-04	3.62E-04	3.39E-04	5.85E-04	1.38E-03	4.53E-04	3.68E-03	3.61E-04	6.38E-09	6.06E-07	0.00E+00	0.61	Offsite Resident
600700	4170740	5.23E-04	3.55E-04	3.33E-04	5.68E-04	1.33E-03	4.45E-04	3.51E-03	3.55E-04	6.22E-09	5.82E-07	0.00E+00	0.59	Offsite Resident
600720	4170740	5.09E-04	3.49E-04	3.27E-04	5.52E-04	1.28E-03	4.35E-04	3.33E-03	3.48E-04	6.06E-09	5.59E-07	0.00E+00	0.57	Offsite Resident
600740	4170740	4.74E-04	3.42E-04	3.20E-04	5.15E-04	1.24E-03	4.26E-04	3.16E-03	3.42E-04	5.73E-09	5.34E-07	0.00E+00	0.54	Offsite Resident
599120	4170760	6.04E-04	8.14E-04	7.62E-04	6.56E-04	2.78E-04	6.32E-04	1.05E-04	2.92E-04	9.10E-09	2.97E-07	0.00E+00	0.31	Offsite Resident
599140	4170760	6.14E-04	8.51E-04	7.97E-04	6.67E-04	2.88E-04	6.81E-04	1.06E-04	3.02E-04	9.37E-09	3.08E-07	0.00E+00	0.32	Offsite Resident
599160	4170760	6.26E-04	8.86E-04	8.29E-04	6.80E-04	2.98E-04	7.38E-04	1.07E-04	3.14E-04	9.64E-09	3.19E-07	0.00E+00	0.33	Offsite Resident
599180	4170760	6.41E-04	9.19E-04	8.60E-04	6.96E-04	3.10E-04	7.98E-04	1.08E-04	3.29E-04	9.92E-09	3.32E-07	0.00E+00	0.34	Offsite Resident
599200	4170760	6.61E-04	9.49E-04	8.89E-04	7.17E-04	3.22E-04	8.61E-04	1.09E-04	3.46E-04	1.02E-08	3.44E-07	0.00E+00	0.35	Offsite Resident
599220	4170760	6.86E-04	9.79E-04	9.17E-04	7.44E-04	3.35E-04	9.30E-04	1.10E-04	3.64E-04	1.06E-08	3.59E-07	0.00E+00	0.37	Offsite Resident
599240	4170760	7.15E-04	1.01E-03	9.43E-04	7.77E-04	3.49E-04	9.97E-04	1.12E-04	3.80E-04	1.10E-08	3.73E-07	0.00E+00	0.38	Offsite Resident
599260	4170760	7.53E-04	1.04E-03	9.70E-04	8.18E-04	3.64E-04	1.07E-03	1.12E-04	3.95E-04	1.15E-08	3.89E-07	0.00E+00	0.40	Offsite Resident
599280	4170760	7.94E-04	1.06E-03	9.92E-04	8.62E-04	3.79E-04	1.16E-03	1.14E-04	4.05E-04	1.19E-08	4.06E-07	0.00E+00	0.42	Offsite Resident
599300	4170760	8.44E-04	1.09E-03	1.02E-03	9.17E-04	3.95E-04	1.27E-03	1.15E-04	4.15E-04	1.25E-08	4.26E-07	0.00E+00	0.44	Offsite Resident
599320	4170760	8.94E-04	1.11E-03	1.04E-03	9.70E-04	4.13E-04	1.41E-03	1.16E-04	4.25E-04	1.30E-08	4.46E-07	0.00E+00	0.46	Offsite Resident
599340	4170760	9.41E-04	1.13E-03	1.05E-03	1.02E-03	4.31E-04	1.56E-03	1.17E-04	4.36E-04	1.35E-08	4.67E-07	0.00E+00	0.48	Offsite Resident
599360	4170760	9.85E-04	1.14E-03	1.07E-03	1.07E-03	4.52E-04	1.71E-03	1.18E-04	4.50E-04	1.40E-08	4.87E-07	0.00E+00	0.50	Offsite Resident
599380	4170760	1.03E-03	1.16E-03	1.08E-03	1.11E-03	4.74E-04	1.86E-03	1.19E-04	4.67E-04	1.44E-08	5.06E-07	0.00E+00	0.52	Offsite Resident
599400	4170760	1.06E-03	1.17E-03	1.10E-03	1.15E-03	4.97E-04	1.97E-03	1.21E-04	4.86E-04	1.48E-08	5.23E-07	0.00E+00	0.54	Offsite Resident
599420	4170760	1.10E-03	1.18E-03	1.11E-03	1.19E-03	5.21E-04	2.06E-03	1.22E-04	5.09E-04	1.51E-08	5.38E-07	0.00E+00	0.55	Offsite Resident
599440	4170760	1.14E-03	1.20E-03	1.12E-03	1.23E-03	5.48E-04	2.12E-03	1.22E-04	5.35E-04	1.55E-08	5.52E-07	0.00E+00	0.57	Offsite Resident
599460	4170760	1.17E-03	1.20E-03	1.12E-03	1.27E-03	5.74E-04	2.14E-03	1.24E-04	5.61E-04	1.58E-08	5.62E-07	0.00E+00	0.58	Offsite Resident
599480	4170760	1.20E-03	1.20E-03	1.13E-03	1.30E-03	6.02E-04	2.14E-03	1.26E-04	5.89E-04	1.61E-08	5.70E-07	0.00E+00	0.59	Offsite Resident
599500	4170760	1.23E-03	1.20E-03	1.12E-03	1.34E-03	6.32E-04	2.13E-03	1.27E-04	6.20E-04	1.64E-08	5.77E-07	0.00E+00	0.59	Offsite Resident
599520	4170760	1.26E-03	1.20E-03	1.12E-03	1.37E-03	6.62E-04	2.10E-03	1.28E-04	6.53E-04	1.66E-08	5.83E-07	0.00E+00	0.60	Offsite Resident
599540	4170760	1.29E-03	1.20E-03	1.12E-03	1.40E-03	6.93E-04	2.06E-03	1.29E-04	6.89E-04	1.68E-08	5.88E-07	0.00E+00	0.60	Offsite Resident
599560	4170760	1.31E-03	1.19E-03	1.12E-03	1.42E-03	7.24E-04	2.00E-03	1.31E-04	7.25E-04	1.70E-08	5.91E-07	0.00E+00	0.61	Offsite Resident
599580	4170760	1.32E-03	1.19E-03	1.11E-03	1.43E-03	7.56E-04	1.93E-03	1.34E-04	7.60E-04	1.71E-08	5.92E-07	0.00E+00	0.61	Offsite Resident
599600	4170760	1.34E-03	1.19E-03	1.11E-03	1.45E-03	7.88E-04	1.88E-03	1.35E-04	7.97E-04	1.73E-08	5.95E-07	0.00E+00	0.61	Offsite Resident
599620	4170760	1.36E-03	1.19E-03	1.12E-03	1.48E-03	8.20E-04	1.82E-03	1.36E-04	8.29E-04	1.74E-08	5.99E-07	0.00E+00	0.62	Offsite Resident
599640	4170760	1.37E-03	1.19E-03	1.11E-03	1.49E-03	8.51E-04	1.76E-03	1.39E-04	8.49E-04	1.75E-08	6.00E-07	0.00E+00	0.62	Offsite Resident
599660	4170760	1.38E-03	1.19E-03	1.11E-03	1.50E-03	8.84E-04	1.71E-03	1.41E-04	8.62E-04	1.76E-08	6.01E-07	0.00E+00	0.62	Offsite Resident
599680	4170760	1.39E-03	1.18E-03	1.11E-03	1.50E-03	9.17E-04	1.65E-03	1.43E-04	8.64E-04	1.76E-08	6.01E-07	0.00E+00	0.62	Offsite Resident
599700	4170760	1.38E-03	1.17E-03	1.10E-03	1.50E-03	9.53E-04	1.60E-03	1.47E-04	8.56E-04	1.75E-08	5.97E-07	0.00E+00	0.61	Offsite Resident
599720	4170760	1.38E-03	1.16E-03	1.09E-03	1.50E-03	9.94E-04	1.55E-03	1.50E-04	8.43E-04	1.74E-08	5.94E-07	0.00E+00	0.61	Offsite Resident
599740	4170760	1.37E-03	1.14E-03	1.07E-03	1.49E-03	1.04E-03	1.50E-03	1.53E-04	8.26E-04	1.73E-08	5.91E-07	0.00E+00	0.61	Offsite Resident
599760	4170760	1.37E-03	1.12E-03	1.05E-03	1.49E-03	1.10E-03	1.46E-03	1.56E-04	8.06E-04	1.72E-08	5.88E-07	0.00E+00	0.61	Offsite Resident
599780	4170760	1.37E-03	1.10E-03	1.03E-03	1.49E-03	1.16E-03	1.41E-03	1.61E-04	7.84E-04	1.71E-08	5.84E-07	0.00E+00	0.60	Offsite Resident
599800	4170760	1.37E-03	1.07E-03	1.01E-03	1.49E-03	1.23E-03	1.37E-03	1.66E-04	7.63E-04	1.70E-08	5.81E-07	0.00E+00	0.60	Offsite Resident
599820	4170760	1.37E-03	1.05E-03	9.83E-04	1.49E-03	1.30E-03	1.33E-03	1.71E-04	7.44E-04	1.69E-08	5.79E-07	0.00E+00	0.60	Offsite Resident
599840	4170760	1.37E-03	1.03E-03	9.64E-04	1.49E-03	1.38E-03	1.29E-03	1.77E-04	7.28E-04	1.68E-08	5.78E-07	0.00E+00	0.60	Offsite Resident
599860	4170760	1.37E-03	1.01E-03	9.44E-04	1.49E-03	1.44E-03	1.26E-03	1.84E-04	7.13E-04	1.66E-08	5.76E-07	0.00E+00	0.59	Offsite Resident
599880	4170760	1.36E-03	9.90E-04	9.27E-04	1.48E-03	1.49E-03	1.22E-03	1.93E-04	7.00E-04	1.65E-08	5.73E-07	0.00E+00	0.59	Offsite Resident
599900	4170760	1.35E-03	9.74E-04	9.12E-04	1.47E-03	1.52E-03	1.18E-03	2.03E-04	6.89E-04	1.63E-08	5.69E-07	0.00E+00	0.59	Offsite Resident
599920	4170760	1.34E-03	9.62E-04	9.00E-04	1.45E-03	1.55E-03	1.14E-03	2.13E-04	6.79E-04	1.61E-08	5.65E-07	0.00E+00	0.58	Offsite Resident
599940	4170760	1.32E-03	9.51E-04	8.91E-04	1.43E-03	1.57E-03	1.11E-03	2.24E-04	6.71E-04	1.59E-08	5.61E-07	0.00E+00	0.58	Offsite Resident
599960	4170760	1.29E-03	9.38E-04	8.78E-04	1.40E-03	1.58E-03	1.07E-03	2.37E-04	6.59E-04	1.56E-08	5.52E-07	0.00E+00	0.57	Offsite Resident
599980	4170760	1.26E-03	9.28E-04	8.69E-04	1.37E-03	1.60E-03	1.03E-03	2.50E-04	6.49E-04	1.53E-08	5.46E-07	0.00E+00	0.56	Offsite Resident
600000	4170760	1.23E-03	9.18E-04	8.59E-04	1.33E-03	1.62E-03	1.00E-03	2.65E-04	6.38E-04	1.50E-08	5.40E-07	0.00E+00	0.56	Offsite Resident
600020	4170760	1.20E-03	9.07E-04	8.49E-04	1.30E-03	1.64E-03	9.76E-04	2.81E-04	6.26E-04	1.47E-08	5.35E-07	0.00E+00	0.55	Offsite Resident
600040	4170760	1.18E-03	8.95E-04	8.38E-04	1.28E-03	1.66E-03	9.50E-04	2.97E-04	6.13E-04	1.44E-08	5.29E-07	0.00E+00	0.54	Offsite Resident
600060	4170760	1.15E-03	8.82E-04	8.26E-04	1.25E-03	1.67E-03	9.21E-04	3.14E-04	5.99E-04	1.42E-08	5.24E-07	0.00E+00	0.54	Offsite Resident
600080	4170760	1.13E-03	8.68E-04	8.12E-04	1.23E-03	1.69E-03	8.94E-04	3.32E-04	5.85E-04	1.39E-08	5.18E-07	0.00E+00	0.53	Offsite Resident
600100	4170760	1.12E-03	8.54E-04	7.99E-04	1.21E-03	1.71E-03	8.90E-04	3.51E-04	5.73E-04	1.37E-08	5.16E-07	0.00E+00	0.53	Offsite Resident
600120	4170760	1.11E-03	8.38E-04	7.85E-04	1.20E-03	1.72E-03	8.69E-04	3.70E-04	5.61E-04	1.36E-08	5.13E-07	0.00E+00	0.53	Offsite Resident
600140	4170760	1.09E-03	8.20E-04	7.68E-04	1.19E-03	1.74E-03	8.47E-04	3.92E-04	5.49E-04	1.34E-08	5.09E-07	0.00E+00	0.52	Offsite Resident
600160	4170760	1.08E-03	8.00E-04	7.49E-04	1.17E-03	1.74E-03	8.26E-04	4.19E-04	5.38E-04	1.32E-08	5.05E-07	0.00E+00	0.52	Offsite Resident
600180	4170760	1.07E-03	7.80E-04	7.31E-04	1.16E-03	1.75E-03	8.05E-04	4.52E-04	5.28E-04	1.30E-08	5.02E-07	0.00E+00	0.52	Offsite Resident
600200	4170760	1.06E-03	7.60E-04	7.12E-04	1.15E-03	1.75E-03	7.86E-04	4.94E-04	5.20E-04	1.28E-08	5.00E-07	0.00E+00	0.51	Offsite Resident
600220	4170760	1.04E-03	7.39E-04	6.92E-04	1.13E-03	1.76E-03	7.67E-04	5.42E-04	5.13E-04	1.25E-08	4.98E-07	0.00E+00	0.51	Offsite Resident
600240	4170760	1.03E-03	7.16E-04	6.71E-04	1.11E-03	1.76E-03	7.44E-04	5.90E-04	5.06E-04	1.23E-08	4.94E-07	0.00E+00	0.51	Offsite Resident
600260	4170760	1.01E-03	6.96E-04	6.51E-04	1.10E-03	1.76E-03	7.30E-04	6.35E-04	5.01E-04	1.21E-08	4.92E-07	0.00E+00	0.50	Offsite Resident
600280	4170760	9.93E-04	6.74E-04	6.31E-04	1.08E-03	1.75E-03	7.10E-04	6.67E-04	4.96E-04	1.18E-08	4.87E-07	0.00E+00	0.50	Offsite Resident
600300	4170760	9.72E-04	6.40E-04	5.99E-04	1.06E-03	1.75E-03	6.82E-04	6.91E-04	4.85E-04	1.15E-08	4.79E-07	0.00E+00	0.49	Offsite Resident
600320	4170760	9.36E-04	6.16E-04	5.77E-04	1.02E-03	1.75E-03	6.59E-04	7.20E-04	4.81E-04	1.10E-08	4.70E-07	0.00E+00	0.48	Offsite Resident
600340	4170760	9.13E-04	5.93E-04	5.55E-04	9.91E-04	1.74E-03	6.42E-04	7.71E-04	4.76E-04	1.07E-08	4.66E-07	0.00E+00	0.48	Offsite Resident
600360	4170760	8.93E-04	5.73E-04	5.36E-04	9.69E-04	1.74E-03	6.28E-04	8.56E-04	4.72E-04	1.04E-08	4.67E-07	0.00E+00	0.48	Offsite Resident
600380	4170760	8.81E-04	5.53E-04	5.18E-04	9.57E-04	1.74E-03	6.19E-04	9.73E-04	4.68E-04	1.03E-08	4.72E-07	0.00E+00	0.48	Offsite Resident
600400	4170760	8.56E-04	5.32E-04	4.98E-04	9.29E-04	1.73E-03	6.00E-04	1.11E-03	4.61E-04	9.94E-09	4.76E-07	0.00E+00	0.49	Offsite Resident
600420	4170760	8.31E-04	5.14E-04	4.81E-04	9.02E-04	1.72E-03	5.87E-04	1.28E-03	4.55E-04	9.63E-09	4.83E-07	0.00E+00	0.49	Offsite Resident
600440	4170760	8.06E-04	4.97E-04	4.65E-04	8.75E-04	1.71E-03	5.75E-04	1.46E-03	4.48E-04	9.33E-09	4.92E-07	0.00E+00	0.50	Offsite Resident
600460	4170760	7.62E-04	4.75E-04	4.45E-04	8.28E-04	1.68E-03	5.55E-04	1.67E-03	4.34E-04	8.85E-09	4.97E-07	0.00E+00	0.51	Offsite Resident
600480	4170760	7.39E-04	4.61E-04	4.32E-04	8.02E-04	1.67E-03	5.44E-04	1.95E-03	4.31E-04	8.59E-09	5.16E-07	0.00E+00	0.52	Offsite Resident
600500	4170760	7.10E-04	4.45E-04	4.17E-04	7.71E-04	1.64E-03	5.31E-04	2.28E-03	4.20E-04	8.26E-09	5.37E-07	0.00E+00	0.55	Offsite Resident
600520	4170760	6.83E-04	4.31E-04	4.04E-04	7.42E-04	1.62E-03	5.18E-04	2.66E-03	4.11E-04	7.96E-09	5.64E-07	0.00E+00	0.57	Offsite Resident
600540	4170760	6.81E-04	4.24E-04	3.97E-04	7.40E-04	1.61E-03	5.13E-04	3.09E-03	4.08E-04	7.91E-09	6.01E-07	0.00E+00	0.61	Offsite Resident
600560	4170760	6.58E-04	4.32E-04	4.04E-04	7.15E-04	1.57E-03	5.06E-04	3.44E-03	4.08E-04	7.75E-09	6.29E-07	0.00E+00	0.64	Offsite Resident
600580	4170760	6.15E-04	4.01E-04	3.75E-04	6.68E-04	1.53E-03	4.89E-04	3.64E-03	3.91E-04	7.23E-09	6.32E-07	0.00E+00	0.64	Offsite Resident
600600	4170760	5.92E-04	3.91E-04	3.66E-04	6.43E-04	1.48E-03	4.79E-04	3.69E-03	3.83E-04	6.99E-09	6.28E-07	0.00E+00	0.64	Offsite Resident
600620	4170760	5.70E-04	3.81E-04	3.57E-04	6.19E-04	1.43E-03	4.68E-04	3.62E-03	3.75E-04	6.75E-09	6.13E-07	0.00E+00	0.62	Offsite Resident
600640	4170760	5.75E-04	3.74E-04	3.50E-04	6.25E-04	1.38E-03	4.61E-04	3.51E-03	3.69E-04	6.76E-09	5.99E-07	0.00E+00	0.61	Offsite Resident
600660	4170760	5.57E-04	3.66E-04	3.43E-04	6.05E-04	1.34E-03	4.52E-04	3.37E-03	3.61E-04	6.56E-09	5.78E-07	0.00E+00	0.58	Offsite Resident
600680	4170760	5.41E-04	3.59E-04	3.37E-04	5.87E-04	1.29E-03	4.46E-04	3.24E-03	3.55E-04	6.39E-09	5.59E-07	0.00E+00	0.57	Offsite Resident
600700	4170760	5.24E-04	3.52E-04	3.30E-04	5.69E-04	1.25E-03	4.35E-04	3.10E-03	3.48E-04	6.21E-09	5.39E-07	0.00E+00	0.55	Offsite Resident
600720	4170760	5.09E-04	3.45E-04	3.23E-04	5.53E-04	1.21E-03	4.27E-04	2.96E-03	3.42E-04	6.05E-09	5.19E-07	0.00E+00	0.53	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
600740	4170760	4.95E-04	3.39E-04	3.17E-04	5.38E-04	1.17E-03	4.19E-04	2.82E-03	3.36E-04	5.90E-09	5.00E-07	0.00E+00	0.51	Offsite Resident
599140	4170780	5.91E-04	8.18E-04	7.66E-04	6.42E-04	2.78E-04	6.58E-04	9.68E-05	2.94E-04	9.01E-09	2.96E-07	0.00E+00	0.30	Offsite Resident
599160	4170780	6.03E-04	8.50E-04	7.95E-04	6.55E-04	2.88E-04	7.09E-04	9.76E-05	3.06E-04	9.26E-09	3.07E-07	0.00E+00	0.32	Offsite Resident
599180	4170780	6.18E-04	8.79E-04	8.23E-04	6.71E-04	2.99E-04	7.63E-04	9.83E-05	3.20E-04	9.54E-09	3.18E-07	0.00E+00	0.33	Offsite Resident
599200	4170780	6.38E-04	9.07E-04	8.50E-04	6.93E-04	3.11E-04	8.18E-04	9.93E-05	3.36E-04	9.84E-09	3.30E-07	0.00E+00	0.34	Offsite Resident
599220	4170780	6.63E-04	9.35E-04	8.75E-04	7.20E-04	3.24E-04	8.77E-04	1.00E-04	3.53E-04	1.02E-08	3.43E-07	0.00E+00	0.35	Offsite Resident
599240	4170780	6.92E-04	9.60E-04	8.99E-04	7.52E-04	3.37E-04	9.34E-04	1.01E-04	3.68E-04	1.06E-08	3.56E-07	0.00E+00	0.37	Offsite Resident
599260	4170780	7.30E-04	9.88E-04	9.25E-04	7.93E-04	3.51E-04	1.00E-03	1.02E-04	3.81E-04	1.10E-08	3.72E-07	0.00E+00	0.38	Offsite Resident
599280	4170780	7.70E-04	1.01E-03	9.45E-04	8.36E-04	3.65E-04	1.07E-03	1.03E-04	3.89E-04	1.15E-08	3.87E-07	0.00E+00	0.40	Offsite Resident
599300	4170780	8.15E-04	1.03E-03	9.67E-04	8.85E-04	3.80E-04	1.17E-03	1.04E-04	3.98E-04	1.20E-08	4.04E-07	0.00E+00	0.42	Offsite Resident
599320	4170780	8.60E-04	1.05E-03	9.85E-04	9.34E-04	3.97E-04	1.28E-03	1.05E-04	4.06E-04	1.25E-08	4.23E-07	0.00E+00	0.43	Offsite Resident
599340	4170780	9.04E-04	1.07E-03	1.00E-03	9.82E-04	4.15E-04	1.41E-03	1.06E-04	4.17E-04	1.29E-08	4.41E-07	0.00E+00	0.45	Offsite Resident
599360	4170780	9.44E-04	1.09E-03	1.02E-03	1.03E-03	4.34E-04	1.54E-03	1.07E-04	4.30E-04	1.33E-08	4.59E-07	0.00E+00	0.47	Offsite Resident
599380	4170780	9.82E-04	1.10E-03	1.03E-03	1.07E-03	4.54E-04	1.67E-03	1.08E-04	4.46E-04	1.37E-08	4.77E-07	0.00E+00	0.49	Offsite Resident
599400	4170780	1.02E-03	1.12E-03	1.04E-03	1.10E-03	4.76E-04	1.79E-03	1.08E-04	4.66E-04	1.41E-08	4.93E-07	0.00E+00	0.51	Offsite Resident
599420	4170780	1.05E-03	1.13E-03	1.06E-03	1.14E-03	4.99E-04	1.87E-03	1.09E-04	4.86E-04	1.45E-08	5.08E-07	0.00E+00	0.52	Offsite Resident
599440	4170780	1.08E-03	1.14E-03	1.07E-03	1.18E-03	5.24E-04	1.92E-03	1.10E-04	5.09E-04	1.48E-08	5.20E-07	0.00E+00	0.53	Offsite Resident
599460	4170780	1.11E-03	1.14E-03	1.07E-03	1.21E-03	5.49E-04	1.95E-03	1.12E-04	5.34E-04	1.51E-08	5.30E-07	0.00E+00	0.54	Offsite Resident
599480	4170780	1.14E-03	1.15E-03	1.07E-03	1.24E-03	5.75E-04	1.96E-03	1.13E-04	5.60E-04	1.53E-08	5.38E-07	0.00E+00	0.55	Offsite Resident
599500	4170780	1.17E-03	1.14E-03	1.07E-03	1.27E-03	6.02E-04	1.95E-03	1.15E-04	5.87E-04	1.56E-08	5.45E-07	0.00E+00	0.56	Offsite Resident
599520	4170780	1.20E-03	1.14E-03	1.07E-03	1.30E-03	6.31E-04	1.93E-03	1.16E-04	6.18E-04	1.58E-08	5.51E-07	0.00E+00	0.57	Offsite Resident
599540	4170780	1.22E-03	1.14E-03	1.07E-03	1.33E-03	6.60E-04	1.90E-03	1.17E-04	6.50E-04	1.60E-08	5.55E-07	0.00E+00	0.57	Offsite Resident
599560	4170780	1.24E-03	1.14E-03	1.06E-03	1.35E-03	6.90E-04	1.86E-03	1.18E-04	6.84E-04	1.61E-08	5.59E-07	0.00E+00	0.57	Offsite Resident
599580	4170780	1.25E-03	1.13E-03	1.06E-03	1.36E-03	7.20E-04	1.80E-03	1.20E-04	7.18E-04	1.62E-08	5.60E-07	0.00E+00	0.58	Offsite Resident
599600	4170780	1.27E-03	1.13E-03	1.06E-03	1.38E-03	7.50E-04	1.75E-03	1.22E-04	7.53E-04	1.64E-08	5.64E-07	0.00E+00	0.58	Offsite Resident
599620	4170780	1.29E-03	1.13E-03	1.06E-03	1.40E-03	7.79E-04	1.70E-03	1.24E-04	7.82E-04	1.65E-08	5.66E-07	0.00E+00	0.58	Offsite Resident
599640	4170780	1.30E-03	1.13E-03	1.06E-03	1.41E-03	8.08E-04	1.64E-03	1.27E-04	8.04E-04	1.66E-08	5.68E-07	0.00E+00	0.58	Offsite Resident
599660	4170780	1.31E-03	1.13E-03	1.06E-03	1.42E-03	8.37E-04	1.59E-03	1.29E-04	8.17E-04	1.67E-08	5.69E-07	0.00E+00	0.59	Offsite Resident
599680	4170780	1.32E-03	1.13E-03	1.06E-03	1.43E-03	8.68E-04	1.55E-03	1.32E-04	8.23E-04	1.68E-08	5.69E-07	0.00E+00	0.59	Offsite Resident
599700	4170780	1.32E-03	1.13E-03	1.05E-03	1.43E-03	9.02E-04	1.50E-03	1.35E-04	8.19E-04	1.67E-08	5.68E-07	0.00E+00	0.58	Offsite Resident
599720	4170780	1.31E-03	1.11E-03	1.04E-03	1.42E-03	9.38E-04	1.46E-03	1.39E-04	8.07E-04	1.66E-08	5.65E-07	0.00E+00	0.58	Offsite Resident
599740	4170780	1.31E-03	1.10E-03	1.03E-03	1.42E-03	9.80E-04	1.42E-03	1.43E-04	7.92E-04	1.65E-08	5.62E-07	0.00E+00	0.58	Offsite Resident
599760	4170780	1.30E-03	1.08E-03	1.01E-03	1.42E-03	1.03E-03	1.38E-03	1.47E-04	7.74E-04	1.64E-08	5.59E-07	0.00E+00	0.58	Offsite Resident
599780	4170780	1.30E-03	1.06E-03	9.96E-04	1.42E-03	1.08E-03	1.34E-03	1.51E-04	7.55E-04	1.63E-08	5.57E-07	0.00E+00	0.57	Offsite Resident
599800	4170780	1.30E-03	1.04E-03	9.74E-04	1.41E-03	1.14E-03	1.30E-03	1.58E-04	7.34E-04	1.62E-08	5.54E-07	0.00E+00	0.57	Offsite Resident
599820	4170780	1.30E-03	1.02E-03	9.52E-04	1.41E-03	1.21E-03	1.26E-03	1.64E-04	7.15E-04	1.61E-08	5.52E-07	0.00E+00	0.57	Offsite Resident
599840	4170780	1.30E-03	9.96E-04	9.32E-04	1.41E-03	1.27E-03	1.23E-03	1.71E-04	6.98E-04	1.60E-08	5.50E-07	0.00E+00	0.57	Offsite Resident
599860	4170780	1.30E-03	9.75E-04	9.13E-04	1.41E-03	1.33E-03	1.19E-03	1.80E-04	6.83E-04	1.59E-08	5.49E-07	0.00E+00	0.56	Offsite Resident
599880	4170780	1.30E-03	9.56E-04	8.95E-04	1.41E-03	1.38E-03	1.16E-03	1.89E-04	6.70E-04	1.58E-08	5.46E-07	0.00E+00	0.56	Offsite Resident
599900	4170780	1.29E-03	9.39E-04	8.79E-04	1.40E-03	1.41E-03	1.12E-03	1.99E-04	6.59E-04	1.56E-08	5.43E-07	0.00E+00	0.56	Offsite Resident
599920	4170780	1.28E-03	9.27E-04	8.68E-04	1.39E-03	1.44E-03	1.10E-03	2.09E-04	6.51E-04	1.55E-08	5.40E-07	0.00E+00	0.56	Offsite Resident
599940	4170780	1.26E-03	9.12E-04	8.54E-04	1.37E-03	1.45E-03	1.05E-03	2.21E-04	6.40E-04	1.52E-08	5.33E-07	0.00E+00	0.55	Offsite Resident
599960	4170780	1.24E-03	9.03E-04	8.45E-04	1.35E-03	1.47E-03	1.03E-03	2.34E-04	6.33E-04	1.50E-08	5.29E-07	0.00E+00	0.54	Offsite Resident
599980	4170780	1.22E-03	8.95E-04	8.38E-04	1.32E-03	1.49E-03	1.01E-03	2.47E-04	6.26E-04	1.48E-08	5.26E-07	0.00E+00	0.54	Offsite Resident
600000	4170780	1.19E-03	8.86E-04	8.29E-04	1.30E-03	1.51E-03	9.78E-04	2.61E-04	6.16E-04	1.45E-08	5.20E-07	0.00E+00	0.53	Offsite Resident
600020	4170780	1.16E-03	8.75E-04	8.19E-04	1.26E-03	1.52E-03	9.40E-04	2.75E-04	6.04E-04	1.42E-08	5.13E-07	0.00E+00	0.53	Offsite Resident
600040	4170780	1.14E-03	8.66E-04	8.11E-04	1.24E-03	1.53E-03	9.19E-04	2.89E-04	5.93E-04	1.40E-08	5.08E-07	0.00E+00	0.52	Offsite Resident
600060	4170780	1.12E-03	8.56E-04	8.01E-04	1.21E-03	1.55E-03	9.02E-04	3.04E-04	5.81E-04	1.37E-08	5.04E-07	0.00E+00	0.52	Offsite Resident
600080	4170780	1.09E-03	8.44E-04	7.90E-04	1.19E-03	1.57E-03	8.79E-04	3.19E-04	5.69E-04	1.35E-08	4.99E-07	0.00E+00	0.51	Offsite Resident
600100	4170780	1.08E-03	8.31E-04	7.78E-04	1.17E-03	1.58E-03	8.58E-04	3.35E-04	5.56E-04	1.33E-08	4.95E-07	0.00E+00	0.51	Offsite Resident
600120	4170780	1.06E-03	8.19E-04	7.67E-04	1.16E-03	1.59E-03	8.38E-04	3.55E-04	5.44E-04	1.31E-08	4.92E-07	0.00E+00	0.50	Offsite Resident
600140	4170780	1.05E-03	8.03E-04	7.52E-04	1.14E-03	1.60E-03	8.18E-04	3.79E-04	5.32E-04	1.29E-08	4.88E-07	0.00E+00	0.50	Offsite Resident
600160	4170780	1.04E-03	7.86E-04	7.36E-04	1.13E-03	1.61E-03	7.97E-04	4.09E-04	5.20E-04	1.27E-08	4.85E-07	0.00E+00	0.50	Offsite Resident
600180	4170780	1.03E-03	7.68E-04	7.19E-04	1.11E-03	1.61E-03	7.76E-04	4.46E-04	5.09E-04	1.25E-08	4.83E-07	0.00E+00	0.50	Offsite Resident
600200	4170780	1.02E-03	7.50E-04	7.02E-04	1.10E-03	1.62E-03	7.57E-04	4.88E-04	5.00E-04	1.24E-08	4.81E-07	0.00E+00	0.49	Offsite Resident
600220	4170780	1.01E-03	7.32E-04	6.85E-04	1.09E-03	1.62E-03	7.43E-04	5.31E-04	4.93E-04	1.22E-08	4.80E-07	0.00E+00	0.49	Offsite Resident
600240	4170780	9.93E-04	7.13E-04	6.67E-04	1.08E-03	1.62E-03	7.26E-04	5.68E-04	4.87E-04	1.20E-08	4.77E-07	0.00E+00	0.49	Offsite Resident
600260	4170780	9.79E-04	6.92E-04	6.48E-04	1.06E-03	1.62E-03	7.07E-04	5.94E-04	4.81E-04	1.18E-08	4.73E-07	0.00E+00	0.48	Offsite Resident
600280	4170780	9.63E-04	6.63E-04	6.21E-04	1.05E-03	1.62E-03	6.79E-04	6.11E-04	4.67E-04	1.15E-08	4.65E-07	0.00E+00	0.48	Offsite Resident
600300	4170780	9.29E-04	6.40E-04	5.99E-04	1.01E-03	1.62E-03	6.56E-04	6.29E-04	4.63E-04	1.11E-08	4.56E-07	0.00E+00	0.47	Offsite Resident
600320	4170780	9.12E-04	6.19E-04	5.79E-04	9.90E-04	1.62E-03	6.40E-04	6.64E-04	4.60E-04	1.08E-08	4.52E-07	0.00E+00	0.46	Offsite Resident
600340	4170780	8.95E-04	5.99E-04	5.60E-04	9.72E-04	1.62E-03	6.26E-04	7.26E-04	4.57E-04	1.06E-08	4.51E-07	0.00E+00	0.46	Offsite Resident
600360	4170780	8.90E-04	5.79E-04	5.42E-04	9.67E-04	1.62E-03	6.15E-04	8.14E-04	4.55E-04	1.05E-08	4.55E-07	0.00E+00	0.47	Offsite Resident
600380	4170780	8.57E-04	5.58E-04	5.22E-04	9.30E-04	1.61E-03	5.98E-04	9.19E-04	4.50E-04	1.01E-08	4.55E-07	0.00E+00	0.46	Offsite Resident
600400	4170780	8.47E-04	5.40E-04	5.05E-04	9.20E-04	1.61E-03	5.87E-04	1.04E-03	4.46E-04	9.90E-09	4.61E-07	0.00E+00	0.47	Offsite Resident
600420	4170780	8.26E-04	5.37E-04	5.03E-04	8.96E-04	1.60E-03	5.78E-04	1.18E-03	4.45E-04	9.70E-09	4.69E-07	0.00E+00	0.48	Offsite Resident
600440	4170780	7.91E-04	5.01E-04	4.69E-04	8.59E-04	1.59E-03	5.58E-04	1.33E-03	4.35E-04	9.23E-09	4.69E-07	0.00E+00	0.48	Offsite Resident
600460	4170780	7.63E-04	4.80E-04	4.50E-04	8.28E-04	1.56E-03	5.43E-04	1.50E-03	4.23E-04	8.88E-09	4.75E-07	0.00E+00	0.48	Offsite Resident
600480	4170780	7.41E-04	4.66E-04	4.36E-04	8.05E-04	1.56E-03	5.32E-04	1.73E-03	4.21E-04	8.63E-09	4.89E-07	0.00E+00	0.50	Offsite Resident
600500	4170780	7.16E-04	4.50E-04	4.21E-04	7.77E-04	1.53E-03	5.20E-04	1.99E-03	4.13E-04	8.33E-09	5.05E-07	0.00E+00	0.51	Offsite Resident
600520	4170780	6.90E-04	4.35E-04	4.07E-04	7.50E-04	1.51E-03	5.08E-04	2.30E-03	4.03E-04	8.04E-09	5.25E-07	0.00E+00	0.53	Offsite Resident
600540	4170780	6.84E-04	4.25E-04	3.98E-04	7.43E-04	1.50E-03	5.01E-04	2.65E-03	4.00E-04	7.94E-09	5.53E-07	0.00E+00	0.56	Offsite Resident
600560	4170780	6.62E-04	4.14E-04	3.88E-04	7.19E-04	1.47E-03	4.93E-04	2.94E-03	3.93E-04	7.70E-09	5.74E-07	0.00E+00	0.58	Offsite Resident
600580	4170780	6.40E-04	4.02E-04	3.76E-04	6.95E-04	1.43E-03	4.80E-04	3.14E-03	3.84E-04	7.45E-09	5.83E-07	0.00E+00	0.59	Offsite Resident
600600	4170780	6.19E-04	4.10E-04	3.84E-04	6.73E-04	1.39E-03	4.75E-04	3.23E-03	3.85E-04	7.31E-09	5.87E-07	0.00E+00	0.59	Offsite Resident
600620	4170780	5.99E-04	4.00E-04	3.74E-04	6.51E-04	1.35E-03	4.66E-04	3.19E-03	3.78E-04	7.08E-09	5.76E-07	0.00E+00	0.58	Offsite Resident
600640	4170780	5.80E-04	3.90E-04	3.65E-04	6.29E-04	1.30E-03	4.56E-04	3.10E-03	3.70E-04	6.87E-09	5.59E-07	0.00E+00	0.57	Offsite Resident
600660	4170780	5.37E-04	3.62E-04	3.39E-04	5.83E-04	1.25E-03	4.40E-04	2.97E-03	3.54E-04	6.37E-09	5.31E-07	0.00E+00	0.54	Offsite Resident
600680	4170780	5.43E-04	3.57E-04	3.35E-04	5.90E-04	1.22E-03	4.38E-04	2.87E-03	3.56E-04	6.40E-09	5.20E-07	0.00E+00	0.53	Offsite Resident
600700	4170780	5.27E-04	3.49E-04	3.27E-04	5.72E-04	1.18E-03	4.27E-04	2.76E-03	3.42E-04	6.22E-09	5.02E-07	0.00E+00	0.51	Offsite Resident
600720	4170780	5.11E-04	3.42E-04	3.21E-04	5.55E-04	1.15E-03	4.19E-04	2.65E-03	3.36E-04	6.05E-09	4.85E-07	0.00E+00	0.49	Offsite Resident
600740	4170780	4.96E-04	3.36E-04	3.14E-04	5.39E-04	1.11E-03	4.10E-04	2.53E-03	3.29E-04	5.89E-09	4.68E-07	0.00E+00	0.47	Offsite Resident
599160	4170800	5.81E-04	8.15E-04	7.63E-04	6.31E-04	2.80E-04	6.80E-04	8.92E-05	2.97E-04	8.91E-09	2.94E-07	0.00E+00	0.30	Offsite Resident
599180	4170800	5.97E-04	8.42E-04	7.88E-04	6.48E-04	2.90E-04	7.27E-04	8.99E-05	3.12E-04	9.18E-09	3.05E-07	0.00E+00	0.31	Offsite Resident
599200	4170800	6.17E-04	8.68E-04	8.13E-04	6.70E-04	3.02E-04	7.77E-04	9.05E-05	3.27E-04	9.47E-09	3.16E-07	0.00E+00	0.33	Offsite Resident
599220	4170800	6.42E-04	8.93E-04	8.36E-04	6.97E-04	3.14E-04	8.27E-04	9.13E-05	3.43E-04	9.80E-09	3.28E-07	0.00E+00	0.34	Offsite Resident
599240	4170800	6.71E-04	9.17E-04	8.59E-04	7.29E-04	3.26E-04	8.77E-04	9.21E-05	3.56E-04	1.02E-08	3.41E-07	0.00E+00	0.35	Offsite Resident
599260	4170800	7.08E-04	9.43E-04	8.82E-04	7.68E-04	3.39E-04	9.36E-04	9.22E-05	3.67E-04	1.06E-08	3.55E-07	0.00E+00	0.37	Offsite Resident
599280	4170800	7.48E-04	9.65E-04	9.04E-04	8.12E-04	3.52E-04	1.00E-03	9.30E-05	3.75E-04	1.11E-08	3.70E-07	0.00E+00	0.38	Offsite Resident
599300	4170800	7.90E-04	9.86E-04	9.23E-04	8.58E-04	3.67E-04	1.08E-03	9.40E-05	3.83E-04	1.15E-08	3.86E-07	0.00E+00	0.40	Offsite Resident
599320	4170800	8.32E-04	1.01E-03	9.41E-04	9.04E-04	3.82E-04	1.18E-03	9.48E-05	3.91E-04	1.20E-08	4.03E-07	0.00E+00	0.41	Offsite Resident
599340	4170800	8.72E-04	1.02E-03	9.56E-04	9.47E-04	3.99E-04	1.29E-03	9.56E-05	4.00E-04	1.24E-08	4.19E-07	0.00E+00	0.43	Offsite Resident
599360	4170800	9.06E-04	1.03E-03	9.67E-04	9.84E-04	4.17E-04	1.40E-03	9.70E-05	4.12E-04	1.28E-08	4.34E-07	0.00E+00	0.45	Offsite Resident
599380	4170800	9.40E-04	1.05E-03	9.79E-04	1.02E-03	4.37E-04	1.52E-03	9.78E-05	4.27E-04	1.31E-08	4.50E-07	0.00E+00	0.46	Offsite Resident
599400	4170800	9.74E-04	1.06E-03	9.93E-04	1.06E-03	4.57E-04	1.62E-03	9.80E-05	4.45E-04	1.35E-08	4.66E-07	0.00E+00	0.48	Offsite Resident
599420	4170800	1.00E-03	1.07E-03	1.00E-03	1.09E-03	4.79E-04	1.70E-03	9.97E-05	4.64E-04	1.38E-08	4.78E-07	0.00E+00	0.49	Offsite Resident
599440	4170800	1.03E-03	1.08E-03	1.01E-03	1.12E-03	5.02E-04	1.75E-03	1.01E-04	4.85E-04	1.41E-08	4.90E-07	0.00E+00	0.50	Offsite Resident
599460	4170800	1.06E-03	1.09E-03	1.02E-03	1.15E-03	5.26E-04	1.79E-03	1.02E-04	5.08E-04	1.44E-08	5.00E-07	0.00E+00	0.51	Offsite Resident
599480	4170800	1.09E-03	1.09E-03	1.02E-03	1.18E-03	5.50E-04	1.80E-03	1.03E-04	5.33E-04	1.46E-08	5.09E-07	0.00E+00	0.52	Offsite Resident
599500	4170800	1.12E-03	1.09E-03	1.02E-03	1.21E-03	5.76E-04	1.81E-03	1.04E-04	5.59E-04	1.49E-08	5.16E-07	0.00E+00	0.53	Offsite Resident
599520	4170800	1.14E-03	1.09E-03	1.02E-03	1.24E-03	6.02E-04	1.79E-03	1.05E-04	5.86E-04	1.50E-08	5.21E-07	0.00E+00	0.54	Offsite Resident
599540	4170800	1.16E-03	1.09E-03	1.02E-03	1.26E-03	6.30E-04	1.76E-03	1.07E-04	6.15E-04	1.52E-08	5.25E-07	0.00E+00	0.54	Offsite Resident
599560	4170800	1.18E-03	1.08E-03	1.01E-03	1.28E-03	6.58E-04	1.73E-03	1.09E-04	6.46E-04	1.54E-08	5.29E-07	0.00E+00	0.54	Offsite Resident
599580	4170800	1.19E-03	1.08E-03	1.01E-03	1.30E-03	6.86E-04	1.68E-03	1.10E-04	6.79E-04	1.55E-08	5.32E-07	0.00E+00	0.55	Offsite Resident
599600	4170800	1.21E-03	1.08E-03	1.01E-03	1.31E-03	7.14E-04	1.63E-03	1.13E-04	7.10E-04	1.56E-08	5.33E-07	0.00E+00	0.55	Offsite Resident
599620	4170800	1.22E-03	1.08E-03	1.01E-03	1.33E-03	7.42E-04	1.59E-03	1.15E-04	7.40E-04	1.57E-08	5.37E-07	0.00E+00	0.55	Offsite Resident
599640	4170800	1.24E-03	1.08E-03	1.01E-03	1.34E-03	7.69E-04	1.54E-03	1.18E-04	7.62E-04	1.58E-08	5.39E-07	0.00E+00	0.55	Offsite Resident
599660	4170800	1.25E-03	1.08E-03	1.01E-03	1.35E-03	7.95E-04	1.49E-03	1.21E-04	7.77E-04	1.59E-08	5.40E-07	0.00E+00	0.56	Offsite Resident
599920	4170800	1.23E-03	8.93E-04	8.36E-04	1.33E-03	1.33E-03	1.05E-03	2.08E-04	6.23E-04	1.49E-08	5.16E-07	0.00E+00	0.53	Offsite Resident
599940	4170800	1.21E-03	8.79E-04	8.23E-04	1.32E-03	1.35E-03	1.01E-03	2.19E-04	6.14E-04	1.47E-08	5.11E-07	0.00E+00	0.53	Offsite Resident
599960	4170800	1.20E-03	8.70E-04	8.14E-04	1.30E-03	1.36E-03	9.90E-04	2.31E-04	6.07E-04	1.45E-08	5.08E-07	0.00E+00	0.52	Offsite Resident
599980	4170800	1.18E-03	8.62E-04	8.07E-04	1.28E-03	1.38E-03	9.66E-04	2.42E-04	6.01E-04	1.43E-08	5.04E-07	0.00E+00	0.52	Offsite Resident
600000	4170800	1.16E-03	8.54E-04	7.99E-04	1.26E-03	1.40E-03	9.41E-04	2.54E-04	5.94E-04	1.41E-08	5.00E-07	0.00E+00	0.51	Offsite Resident
600020	4170800	1.13E-03	8.44E-04	7.90E-04	1.23E-03	1.41E-03	9.10E-04	2.66E-04	5.84E-04	1.38E-08	4.93E-07	0.00E+00	0.51	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
										$\sum$R1*C_{DPM}					
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
600040	4170800	1.10E-03	8.36E-04	7.83E-04	1.20E-03	1.43E-03	8.91E-04	2.78E-04	5.74E-04	1.35E-08	4.88E-07	0.00E+00	0.50	Offsite Resident	
600060	4170800	1.08E-03	8.28E-04	7.75E-04	1.17E-03	1.44E-03	8.69E-04	2.91E-04	5.63E-04	1.33E-08	4.84E-07	0.00E+00	0.50	Offsite Resident	
600080	4170800	1.06E-03	8.18E-04	7.66E-04	1.15E-03	1.45E-03	8.48E-04	3.05E-04	5.52E-04	1.31E-08	4.79E-07	0.00E+00	0.49	Offsite Resident	
600100	4170800	1.04E-03	8.08E-04	7.57E-04	1.13E-03	1.46E-03	8.28E-04	3.23E-04	5.40E-04	1.29E-08	4.75E-07	0.00E+00	0.49	Offsite Resident	
600120	4170800	1.02E-03	7.96E-04	7.45E-04	1.11E-03	1.47E-03	8.07E-04	3.44E-04	5.27E-04	1.26E-08	4.71E-07	0.00E+00	0.48	Offsite Resident	
600140	4170800	1.01E-03	7.83E-04	7.33E-04	1.10E-03	1.48E-03	7.88E-04	3.72E-04	5.15E-04	1.25E-08	4.69E-07	0.00E+00	0.48	Offsite Resident	
600160	4170800	9.97E-04	7.69E-04	7.20E-04	1.08E-03	1.49E-03	7.69E-04	4.06E-04	5.04E-04	1.23E-08	4.67E-07	0.00E+00	0.48	Offsite Resident	
600180	4170800	9.85E-04	7.53E-04	7.05E-04	1.07E-03	1.49E-03	7.40E-04	4.43E-04	4.93E-04	1.21E-08	4.64E-07	0.00E+00	0.48	Offsite Resident	
600200	4170800	9.76E-04	7.38E-04	6.91E-04	1.06E-03	1.50E-03	7.27E-04	4.80E-04	4.84E-04	1.20E-08	4.63E-07	0.00E+00	0.47	Offsite Resident	
600220	4170800	9.69E-04	7.23E-04	6.77E-04	1.05E-03	1.50E-03	7.19E-04	5.12E-04	4.76E-04	1.18E-08	4.62E-07	0.00E+00	0.47	Offsite Resident	
600240	4170800	9.58E-04	7.05E-04	6.60E-04	1.04E-03	1.51E-03	7.01E-04	5.33E-04	4.68E-04	1.16E-08	4.58E-07	0.00E+00	0.47	Offsite Resident	
600260	4170800	9.45E-04	6.79E-04	6.36E-04	1.03E-03	1.51E-03	6.76E-04	5.46E-04	4.61E-04	1.14E-08	4.52E-07	0.00E+00	0.46	Offsite Resident	
600280	4170800	9.33E-04	6.60E-04	6.18E-04	1.01E-03	1.51E-03	6.56E-04	5.58E-04	4.46E-04	1.12E-08	4.46E-07	0.00E+00	0.46	Offsite Resident	
600300	4170800	9.02E-04	6.40E-04	5.99E-04	9.79E-04	1.51E-03	6.37E-04	5.81E-04	4.42E-04	1.08E-08	4.39E-07	0.00E+00	0.45	Offsite Resident	
600320	4170800	8.90E-04	6.22E-04	5.82E-04	9.66E-04	1.51E-03	6.24E-04	6.26E-04	4.41E-04	1.07E-08	4.37E-07	0.00E+00	0.45	Offsite Resident	
600340	4170800	8.89E-04	6.03E-04	5.65E-04	9.66E-04	1.51E-03	6.14E-04	6.93E-04	4.39E-04	1.06E-08	4.40E-07	0.00E+00	0.45	Offsite Resident	
600360	4170800	8.58E-04	5.82E-04	5.45E-04	9.32E-04	1.51E-03	5.96E-04	7.75E-04	4.36E-04	1.02E-08	4.38E-07	0.00E+00	0.45	Offsite Resident	
600380	4170800	8.41E-04	5.63E-04	5.27E-04	9.13E-04	1.50E-03	5.83E-04	8.69E-04	4.33E-04	9.95E-09	4.40E-07	0.00E+00	0.45	Offsite Resident	
600400	4170800	8.25E-04	5.45E-04	5.10E-04	8.96E-04	1.50E-03	5.71E-04	9.77E-04	4.30E-04	9.73E-09	4.44E-07	0.00E+00	0.45	Offsite Resident	
600420	4170800	8.16E-04	5.28E-04	4.94E-04	8.86E-04	1.50E-03	5.63E-04	1.09E-03	4.27E-04	9.57E-09	4.50E-07	0.00E+00	0.46	Offsite Resident	
600440	4170800	7.81E-04	5.05E-04	4.73E-04	8.48E-04	1.47E-03	5.43E-04	1.21E-03	4.15E-04	9.16E-09	4.49E-07	0.00E+00	0.46	Offsite Resident	
600460	4170800	7.59E-04	4.87E-04	4.56E-04	8.24E-04	1.46E-03	5.31E-04	1.36E-03	4.10E-04	8.88E-09	4.55E-07	0.00E+00	0.46	Offsite Resident	
600480	4170800	7.41E-04	4.73E-04	4.42E-04	8.05E-04	1.46E-03	5.21E-04	1.55E-03	4.11E-04	8.66E-09	4.67E-07	0.00E+00	0.48	Offsite Resident	
600500	4170800	7.17E-04	4.55E-04	4.26E-04	7.79E-04	1.43E-03	5.08E-04	1.76E-03	4.01E-04	8.37E-09	4.77E-07	0.00E+00	0.49	Offsite Resident	
600520	4170800	6.94E-04	4.39E-04	4.11E-04	7.53E-04	1.41E-03	4.97E-04	2.01E-03	3.94E-04	8.09E-09	4.93E-07	0.00E+00	0.50	Offsite Resident	
600540	4170800	6.75E-04	4.29E-04	4.01E-04	7.33E-04	1.40E-03	4.89E-04	2.29E-03	3.91E-04	7.88E-09	5.13E-07	0.00E+00	0.52	Offsite Resident	
600560	4170800	6.50E-04	4.13E-04	3.87E-04	7.06E-04	1.37E-03	4.77E-04	2.54E-03	3.83E-04	7.59E-09	5.27E-07	0.00E+00	0.53	Offsite Resident	
600580	4170800	6.43E-04	4.04E-04	3.78E-04	6.98E-04	1.34E-03	4.70E-04	2.73E-03	3.77E-04	7.48E-09	5.40E-07	0.00E+00	0.55	Offsite Resident	
600600	4170800	6.23E-04	4.11E-04	3.85E-04	6.77E-04	1.31E-03	4.66E-04	2.83E-03	3.78E-04	7.35E-09	5.45E-07	0.00E+00	0.55	Offsite Resident	
600620	4170800	6.03E-04	4.00E-04	3.75E-04	6.55E-04	1.27E-03	4.56E-04	2.83E-03	3.71E-04	7.12E-09	5.37E-07	0.00E+00	0.54	Offsite Resident	
600640	4170800	5.83E-04	3.74E-04	3.50E-04	6.34E-04	1.23E-03	4.46E-04	2.76E-03	3.64E-04	6.82E-09	5.20E-07	0.00E+00	0.53	Offsite Resident	
600660	4170800	5.65E-04	3.64E-04	3.41E-04	6.13E-04	1.19E-03	4.36E-04	2.66E-03	3.50E-04	6.62E-09	5.03E-07	0.00E+00	0.51	Offsite Resident	
600680	4170800	5.47E-04	3.56E-04	3.33E-04	5.94E-04	1.16E-03	4.28E-04	2.56E-03	3.43E-04	6.42E-09	4.87E-07	0.00E+00	0.49	Offsite Resident	
600700	4170800	5.30E-04	3.48E-04	3.25E-04	5.75E-04	1.12E-03	4.19E-04	2.47E-03	3.37E-04	6.24E-09	4.71E-07	0.00E+00	0.48	Offsite Resident	
600720	4170800	5.14E-04	3.40E-04	3.18E-04	5.58E-04	1.09E-03	4.10E-04	2.38E-03	3.30E-04	6.06E-09	4.56E-07	0.00E+00	0.46	Offsite Resident	
599180	4170820	5.78E-04	8.08E-04	7.56E-04	6.27E-04	2.82E-04	6.95E-04	8.21E-05	3.04E-04	8.85E-09	2.93E-07	0.00E+00	0.30	Offsite Resident	
599200	4170820	5.98E-04	8.32E-04	7.79E-04	6.49E-04	2.93E-04	7.40E-04	8.26E-05	3.19E-04	9.14E-09	3.04E-07	0.00E+00	0.31	Offsite Resident	
599220	4170820	6.22E-04	8.54E-04	8.00E-04	6.75E-04	3.05E-04	7.81E-04	8.36E-05	3.33E-04	9.45E-09	3.15E-07	0.00E+00	0.32	Offsite Resident	
599240	4170820	6.52E-04	8.77E-04	8.21E-04	7.08E-04	3.16E-04	8.25E-04	8.40E-05	3.44E-04	9.82E-09	3.27E-07	0.00E+00	0.34	Offsite Resident	
599260	4170820	6.86E-04	8.99E-04	8.42E-04	7.45E-04	3.29E-04	8.73E-04	8.47E-05	3.53E-04	1.02E-08	3.40E-07	0.00E+00	0.35	Offsite Resident	
599280	4170820	7.24E-04	9.21E-04	8.62E-04	7.86E-04	3.41E-04	9.32E-04	8.53E-05	3.61E-04	1.06E-08	3.54E-07	0.00E+00	0.36	Offsite Resident	
599300	4170820	7.64E-04	9.41E-04	8.81E-04	8.29E-04	3.55E-04	1.00E-03	8.60E-05	3.67E-04	1.11E-08	3.68E-07	0.00E+00	0.38	Offsite Resident	
599320	4170820	8.03E-04	9.58E-04	8.97E-04	8.72E-04	3.69E-04	1.09E-03	8.67E-05	3.75E-04	1.15E-08	3.84E-07	0.00E+00	0.40	Offsite Resident	
599340	4170820	8.39E-04	9.74E-04	9.12E-04	9.11E-04	3.85E-04	1.18E-03	8.74E-05	3.84E-04	1.19E-08	3.98E-07	0.00E+00	0.41	Offsite Resident	
599360	4170820	8.73E-04	9.87E-04	9.24E-04	9.48E-04	4.02E-04	1.28E-03	8.80E-05	3.96E-04	1.22E-08	4.13E-07	0.00E+00	0.43	Offsite Resident	
599380	4170820	9.03E-04	9.99E-04	9.35E-04	9.81E-04	4.20E-04	1.39E-03	8.89E-05	4.10E-04	1.26E-08	4.27E-07	0.00E+00	0.44	Offsite Resident	
599400	4170820	9.32E-04	1.01E-03	9.46E-04	1.01E-03	4.39E-04	1.48E-03	8.98E-05	4.26E-04	1.29E-08	4.41E-07	0.00E+00	0.45	Offsite Resident	
599420	4170820	9.60E-04	1.02E-03	9.57E-04	1.04E-03	4.60E-04	1.56E-03	9.08E-05	4.44E-04	1.32E-08	4.53E-07	0.00E+00	0.47	Offsite Resident	
600120	4170820	9.88E-04	7.73E-04	7.23E-04	1.07E-03	1.37E-03	7.77E-04	3.41E-04	5.12E-04	1.22E-08	4.54E-07	0.00E+00	0.47	Offsite Resident	
600140	4170820	9.72E-04	7.62E-04	7.13E-04	1.06E-03	1.37E-03	7.49E-04	3.72E-04	5.00E-04	1.20E-08	4.50E-07	0.00E+00	0.46	Offsite Resident	
600160	4170820	9.59E-04	7.50E-04	7.02E-04	1.04E-03	1.38E-03	7.29E-04	4.05E-04	4.89E-04	1.19E-08	4.48E-07	0.00E+00	0.46	Offsite Resident	
600180	4170820	9.49E-04	7.37E-04	6.90E-04	1.03E-03	1.38E-03	7.15E-04	4.37E-04	4.78E-04	1.17E-08	4.47E-07	0.00E+00	0.46	Offsite Resident	
600200	4170820	9.41E-04	7.25E-04	6.79E-04	1.02E-03	1.39E-03	7.12E-04	4.65E-04	4.69E-04	1.16E-08	4.46E-07	0.00E+00	0.46	Offsite Resident	
600220	4170820	9.31E-04	7.10E-04	6.65E-04	1.01E-03	1.40E-03	6.93E-04	4.82E-04	4.60E-04	1.14E-08	4.43E-07	0.00E+00	0.45	Offsite Resident	
600240	4170820	9.22E-04	6.95E-04	6.51E-04	1.00E-03	1.40E-03	6.72E-04	4.92E-04	4.52E-04	1.13E-08	4.39E-07	0.00E+00	0.45	Offsite Resident	
600260	4170820	8.88E-04	6.69E-04	6.26E-04	9.64E-04	1.40E-03	6.45E-04	4.98E-04	4.30E-04	1.09E-08	4.27E-07	0.00E+00	0.44	Offsite Resident	
600280	4170820	8.81E-04	6.53E-04	6.11E-04	9.57E-04	1.40E-03	6.32E-04	5.14E-04	4.26E-04	1.07E-08	4.24E-07	0.00E+00	0.43	Offsite Resident	
600300	4170820	8.91E-04	6.38E-04	5.97E-04	9.68E-04	1.41E-03	6.22E-04	5.47E-04	4.24E-04	1.07E-08	4.26E-07	0.00E+00	0.44	Offsite Resident	
600320	4170820	8.80E-04	6.22E-04	5.82E-04	9.56E-04	1.41E-03	6.11E-04	5.98E-04	4.22E-04	1.06E-08	4.26E-07	0.00E+00	0.44	Offsite Resident	
600340	4170820	8.50E-04	6.02E-04	5.63E-04	9.23E-04	1.40E-03	5.93E-04	6.62E-04	4.19E-04	1.02E-08	4.23E-07	0.00E+00	0.43	Offsite Resident	
600360	4170820	8.37E-04	5.84E-04	5.47E-04	9.09E-04	1.40E-03	5.80E-04	7.38E-04	4.17E-04	1.00E-08	4.24E-07	0.00E+00	0.43	Offsite Resident	
600380	4170820	8.24E-04	5.67E-04	5.31E-04	8.95E-04	1.40E-03	5.69E-04	8.23E-04	4.16E-04	9.83E-09	4.27E-07	0.00E+00	0.44	Offsite Resident	
600400	4170820	8.21E-04	5.51E-04	5.16E-04	8.92E-04	1.40E-03	5.62E-04	9.16E-04	4.15E-04	9.73E-09	4.32E-07	0.00E+00	0.44	Offsite Resident	
600420	4170820	8.03E-04	5.32E-04	4.98E-04	8.72E-04	1.40E-03	5.46E-04	1.01E-03	4.11E-04	9.48E-09	4.34E-07	0.00E+00	0.44	Offsite Resident	
600440	4170820	7.85E-04	5.14E-04	4.82E-04	8.53E-04	1.39E-03	5.36E-04	1.12E-03	4.08E-04	9.24E-09	4.37E-07	0.00E+00	0.45	Offsite Resident	
600460	4170820	7.58E-04	4.97E-04	4.65E-04	8.23E-04	1.38E-03	5.22E-04	1.24E-03	4.04E-04	8.92E-09	4.40E-07	0.00E+00	0.45	Offsite Resident	
600480	4170820	7.36E-04	4.78E-04	4.48E-04	8.00E-04	1.36E-03	5.09E-04	1.39E-03	3.99E-04	8.65E-09	4.45E-07	0.00E+00	0.45	Offsite Resident	
600500	4170820	7.14E-04	4.60E-04	4.31E-04	7.75E-04	1.34E-03	4.97E-04	1.57E-03	3.89E-04	8.37E-09	4.53E-07	0.00E+00	0.46	Offsite Resident	
600520	4170820	6.94E-04	4.45E-04	4.16E-04	7.54E-04	1.32E-03	4.87E-04	1.77E-03	3.85E-04	8.12E-09	4.65E-07	0.00E+00	0.47	Offsite Resident	
600540	4170820	6.77E-04	4.33E-04	4.06E-04	7.36E-04	1.31E-03	4.79E-04	2.01E-03	3.83E-04	7.92E-09	4.82E-07	0.00E+00	0.49	Offsite Resident	
600560	4170820	6.65E-04	4.20E-04	3.93E-04	7.23E-04	1.29E-03	4.70E-04	2.23E-03	3.77E-04	7.76E-09	4.96E-07	0.00E+00	0.50	Offsite Resident	
600580	4170820	6.35E-04	4.06E-04	3.80E-04	6.89E-04	1.26E-03	4.59E-04	2.40E-03	3.70E-04	7.43E-09	5.02E-07	0.00E+00	0.51	Offsite Resident	
600600	4170820	6.26E-04	3.96E-04	3.71E-04	6.79E-04	1.24E-03	4.54E-04	2.50E-03	3.65E-04	7.30E-09	5.07E-07	0.00E+00	0.51	Offsite Resident	
600620	4170820	6.06E-04	3.85E-04	3.60E-04	6.58E-04	1.20E-03	4.45E-04	2.51E-03	3.58E-04	7.08E-09	5.01E-07	0.00E+00	0.51	Offsite Resident	
600640	4170820	5.87E-04	3.74E-04	3.50E-04	6.37E-04	1.17E-03	4.36E-04	2.47E-03	3.51E-04	6.86E-09	4.89E-07	0.00E+00	0.50	Offsite Resident	
600660	4170820	5.68E-04	3.64E-04	3.41E-04	6.17E-04	1.13E-03	4.25E-04	2.39E-03	3.44E-04	6.65E-09	4.74E-07	0.00E+00	0.48	Offsite Resident	
600680	4170820	5.50E-04	3.55E-04	3.32E-04	5.98E-04	1.10E-03	4.17E-04	2.30E-03	3.37E-04	6.45E-09	4.58E-07	0.00E+00	0.46	Offsite Resident	
600700	4170820	5.33E-04	3.47E-04	3.24E-04	5.79E-04	1.06E-03	4.10E-04	2.22E-03	3.31E-04	6.26E-09	4.45E-07	0.00E+00	0.45	Offsite Resident	
600320	4170840	8.35E-04	6.16E-04	5.76E-04	9.07E-04	1.31E-03	5.89E-04	5.74E-04	4.03E-04	1.02E-08	4.08E-07	0.00E+00	0.42	Offsite Resident	
600340	4170840	8.25E-04	6.00E-04	5.61E-04	8.96E-04	1.31E-03	5.76E-04	6.36E-04	4.01E-04	9.99E-09	4.09E-07	0.00E+00	0.42	Offsite Resident	
600360	4170840	8.16E-04	5.85E-04	5.48E-04	8.86E-04	1.31E-03	5.66E-04	7.04E-04	4.00E-04	9.84E-09	4.11E-07	0.00E+00	0.42	Offsite Resident	
600380	4170840	8.04E-04	5.68E-04	5.32E-04	8.74E-04	1.31E-03	5.55E-04	7.77E-04	3.99E-04	9.66E-09	4.13E-07	0.00E+00	0.42	Offsite Resident	
600400	4170840	7.92E-04	5.52E-04	5.17E-04	8.60E-04	1.31E-03	5.43E-04	8.55E-04	3.97E-04	9.47E-09	4.15E-07	0.00E+00	0.42	Offsite Resident	
600420	4170840	7.79E-04	5.36E-04	5.02E-04	8.46E-04	1.31E-03	5.33E-04	9.39E-04	3.96E-04	9.29E-09	4.17E-07	0.00E+00	0.43	Offsite Resident	
600440	4170840	7.60E-04	5.17E-04	4.84E-04	8.26E-04	1.30E-03	5.20E-04	1.03E-03	3.92E-04	9.04E-09	4.18E-07	0.00E+00	0.43	Offsite Resident	
600460	4170840	7.44E-04	5.00E-04	4.68E-04	8.08E-04	1.28E-03	5.08E-04	1.13E-03	3.83E-04	8.81E-09	4.21E-07	0.00E+00	0.43	Offsite Resident	
600480	4170840	7.25E-04	4.81E-04	4.51E-04	7.87E-04	1.27E-03	4.96E-04	1.25E-03	3.80E-04	8.56E-09	4.24E-07	0.00E+00	0.43	Offsite Resident	
600500	4170840	7.09E-04	4.66E-04	4.36E-04	7.69E-04	1.26E-03	4.86E-04	1.40E-03	3.77E-04	8.35E-09	4.32E-07	0.00E+00	0.44	Offsite Resident	
600520	4170840	6.91E-04	4.51E-04	4.22E-04	7.51E-04	1.24E-03	4.77E-04	1.58E-03	3.74E-04	8.12E-09	4.42E-07	0.00E+00	0.45	Offsite Resident	
600540	4170840	6.77E-04	4.39E-04	4.11E-04	7.35E-04	1.24E-03	4.69E-04	1.78E-03	3.74E-04	7.94E-09	4.55E-07	0.00E+00	0.46	Offsite Resident	
600560	4170840	6.58E-04	4.25E-04	3.98E-04	7.14E-04	1.22E-03	4.60E-04	1.96E-03	3.69E-04	7.71E-09	4.66E-07	0.00E+00	0.47	Offsite Resident	
600580	4170840	6.36E-04	4.09E-04	3.83E-04	6.90E-04	1.19E-03	4.49E-04	2.11E-03	3.62E-04	7.45E-09	4.71E-07	0.00E+00	0.48	Offsite Resident	
600600	4170840	6.15E-04	3.95E-04	3.70E-04	6.68E-04	1.16E-03	4.39E-04	2.21E-03	3.54E-04	7.20E-09	4.72E-07	0.00E+00	0.48	Offsite Resident	
600620	4170840	6.08E-04	3.87E-04	3.63E-04	6.61E-04	1.14E-03	4.35E-04	2.25E-03	3.51E-04	7.11E-09	4.72E-07	0.00E+00	0.48	Offsite Resident	
600500	4170860	7.00E-04	4.71E-04	4.41E-04	7.61E-04	1.18E-03	4.76E-04	1.27E-03	3.64E-04	8.30E-09	4.14E-07	0.00E+00	0.42	Offsite Resident	
600520	4170860	6.84E-04	4.56E-04	4.27E-04	7.43E-04	1.17E-03	4.66E-04	1.41E-03	3.62E-04	8.09E-09	4.21E-07	0.00E+00	0.43	Offsite Resident	
600540	4170860	6.73E-04	4.44E-04	4.16E-04	7.30E-04	1.17E-03	4.59E-04	1.58E-03	3.64E-04	7.93E-09	4.32E-07	0.00E+00	0.44	Offsite Resident	

Pleasanton BODR

School Receptors - Unmitigated Construction Cancer Risk

			Days			Total Unmitigated DPM (tons)	
		Start	2/1/2023				
		Stop	1/28/2037				
Phase Name	Start Date	End Date	Age 2<16	Exposure Days	Calendar Days	Onsite Offroad	
Well 10 Install Casing	2/1/2023	3/30/2023	58.00	58	58	0.00371	
Well 9 Install Casing	4/1/2023	5/30/2023	60.00	60	60	0.0035	
Well 9	10/3/2023	9/2/2024	336.00	336	336	0.01835	0.01823
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	336.00	336	336	0.02334	0.02334
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	126.00	126	126	0.0112	0.01
Pipe: Santa Rita Road	6/3/2024	10/4/2024	124.00	124	124	0.0107	0.00974
Well 10	9/2/2024	3/28/2025	208.00	208	208	0.01092	0.00838
Wells 3-6 Abandonment	11/1/2024	1/23/2025	84.00	84	84	0.00637	0.00637

			Total Unmitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	3.98E-04	3.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	520
Modeling Adjustment Factor	MAF	unitless	1.4
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	unitless	3
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day^{-1}	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Source	Equation	2<16
Well 10 Install Casing	C_W10	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.00
Well 9 Install Casing	C_W9		0.00
Well 9	C_W9		0.01
Centralized PFAS/Chem Treatment/Well 8	C_W10		0.01
Pipe: Wells 9/10 to CTF	P_CTF		0.01
Pipe: Santa Rita Road	P_SRR		0.01
Well 10	C_W8		0.01
Wells 3-6 Abandonment	A_W5/A_W6		0.00

Risk Calculation Part 1, R1

	2<16
IF*CPF*CF	2.69E-06
	2.78E-06
	1.56E-05
	1.56E-05
	5.84E-06
	5.75E-06
	9.64E-06
	3.90E-06

MAX

Cancer Risk	Location
0.13	Amador High
1.67	Alisal Elementary

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

		Pleasanton Well Replacement Construction								∑R1*C_{DPM}		
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2<16	Total	
		1	2	3	4	5	6	7	8			
599300	4169720	1.35E-03	8.05E-04	7.53E-04	1.46E-03	1.06E-03	6.05E-04	5.59E-04	1.86E-03	6.27E-08	0.06	Amador High
599320	4169720	1.18E-03	9.16E-04	8.58E-04	1.28E-03	1.03E-03	5.68E-04	5.62E-04	1.67E-03	6.02E-08	0.06	Amador High
599340	4169720	1.04E-03	1.07E-03	9.98E-04	1.13E-03	9.95E-04	5.37E-04	5.63E-04	1.50E-03	5.91E-08	0.06	Amador High
599360	4169720	9.30E-04	1.25E-03	1.17E-03	1.01E-03	9.65E-04	5.14E-04	5.66E-04	1.35E-03	5.93E-08	0.06	Amador High
599380	4169720	8.42E-04	1.47E-03	1.38E-03	9.14E-04	9.37E-04	5.06E-04	5.69E-04	1.23E-03	6.07E-08	0.06	Amador High
599280	4169740	1.78E-03	8.13E-04	7.61E-04	1.93E-03	1.18E-03	7.09E-04	5.74E-04	2.46E-03	7.51E-08	0.08	Amador High
599300	4169740	1.55E-03	9.04E-04	8.46E-04	1.69E-03	1.15E-03	6.63E-04	5.78E-04	2.20E-03	7.09E-08	0.07	Amador High
599320	4169740	1.35E-03	1.04E-03	9.76E-04	1.47E-03	1.11E-03	6.22E-04	5.81E-04	1.97E-03	6.80E-08	0.07	Amador High
599340	4169740	1.18E-03	1.23E-03	1.15E-03	1.28E-03	1.08E-03	5.85E-04	5.84E-04	1.75E-03	6.66E-08	0.07	Amador High
599360	4169740	1.04E-03	1.45E-03	1.36E-03	1.13E-03	1.04E-03	5.60E-04	5.88E-04	1.57E-03	6.68E-08	0.07	Amador High
599380	4169740	9.36E-04	1.73E-03	1.62E-03	1.02E-03	1.01E-03	5.52E-04	5.90E-04	1.42E-03	6.87E-08	0.07	Amador High
599240	4169760	2.55E-03	8.29E-04	7.76E-04	2.77E-03	1.37E-03	9.09E-04	5.82E-04	3.50E-03	9.69E-08	0.10	Amador High
599260	4169760	2.32E-03	8.47E-04	7.93E-04	2.52E-03	1.33E-03	8.44E-04	5.87E-04	3.25E-03	9.11E-08	0.09	Amador High
599280	4169760	2.07E-03	9.10E-04	8.52E-04	2.24E-03	1.28E-03	7.85E-04	5.91E-04	2.96E-03	8.56E-08	0.09	Amador High
599300	4169760	1.81E-03	1.02E-03	9.59E-04	1.96E-03	1.24E-03	7.31E-04	5.97E-04	2.65E-03	8.07E-08	0.08	Amador High
599320	4169760	1.57E-03	1.20E-03	1.12E-03	1.70E-03	1.20E-03	6.84E-04	6.01E-04	2.36E-03	7.74E-08	0.08	Amador High
599340	4169760	1.35E-03	1.43E-03	1.34E-03	1.47E-03	1.17E-03	6.42E-04	6.05E-04	2.08E-03	7.58E-08	0.08	Amador High
599360	4169760	1.18E-03	1.71E-03	1.60E-03	1.28E-03	1.13E-03	6.13E-04	6.09E-04	1.84E-03	7.61E-08	0.08	Amador High
599380	4169760	1.05E-03	2.05E-03	1.92E-03	1.14E-03	1.10E-03	6.06E-04	6.13E-04	1.65E-03	7.84E-08	0.08	Amador High
599200	4169780	3.45E-03	1.02E-03	9.58E-04	3.75E-03	1.59E-03	1.25E-03	5.86E-04	4.47E-03	1.25E-07	0.13	Amador High
599220	4169780	3.22E-03	9.51E-04	8.90E-04	3.49E-03	1.54E-03	1.13E-03	5.93E-04	4.33E-03	1.18E-07	0.12	Amador High
599240	4169780	2.97E-03	9.23E-04	8.64E-04	3.22E-03	1.49E-03	1.03E-03	5.98E-04	4.14E-03	1.11E-07	0.11	Amador High
599260	4169780	2.70E-03	9.46E-04	8.86E-04	2.93E-03	1.44E-03	9.49E-04	6.03E-04	3.89E-03	1.04E-07	0.10	Amador High
599280	4169780	2.42E-03	1.03E-03	9.63E-04	2.63E-03	1.40E-03	8.78E-04	6.09E-04	3.59E-03	9.83E-08	0.10	Amador High
599300	4169780	2.12E-03	1.17E-03	1.10E-03	2.30E-03	1.35E-03	8.13E-04	6.16E-04	3.22E-03	9.29E-08	0.09	Amador High
599320	4169780	1.83E-03	1.39E-03	1.30E-03	1.98E-03	1.31E-03	7.57E-04	6.21E-04	2.87E-03	8.92E-08	0.09	Amador High
599340	4169780	1.57E-03	1.69E-03	1.58E-03	1.70E-03	1.27E-03	7.09E-04	6.25E-04	2.52E-03	8.74E-08	0.09	Amador High
599360	4169780	1.35E-03	2.05E-03	1.92E-03	1.47E-03	1.23E-03	6.77E-04	6.30E-04	2.21E-03	8.78E-08	0.09	Amador High
599380	4169780	1.19E-03	2.47E-03	2.31E-03	1.29E-03	1.19E-03	6.70E-04	6.35E-04	1.94E-03	9.07E-08	0.09	Amador High
599160	4169800	4.48E-03	1.52E-03	1.42E-03	4.86E-03	1.85E-03	1.79E-03	5.80E-04	5.29E-03	1.61E-07	0.16	Amador High
599180	4169800	4.27E-03	1.31E-03	1.23E-03	4.63E-03	1.79E-03	1.63E-03	5.90E-04	5.26E-03	1.52E-07	0.15	Amador High
599200	4169800	4.02E-03	1.16E-03	1.09E-03	4.37E-03	1.74E-03	1.47E-03	5.98E-04	5.18E-03	1.44E-07	0.14	Amador High
599220	4169800	3.76E-03	1.07E-03	1.00E-03	4.08E-03	1.68E-03	1.32E-03	6.06E-04	5.07E-03	1.35E-07	0.14	Amador High
599240	4169800	3.47E-03	1.04E-03	9.70E-04	3.77E-03	1.63E-03	1.19E-03	6.13E-04	4.90E-03	1.27E-07	0.13	Amador High
599260	4169800	3.16E-03	1.06E-03	9.96E-04	3.44E-03	1.57E-03	1.08E-03	6.21E-04	4.67E-03	1.20E-07	0.12	Amador High
599280	4169800	2.85E-03	1.17E-03	1.10E-03	3.09E-03	1.52E-03	9.91E-04	6.26E-04	4.37E-03	1.14E-07	0.11	Amador High
599300	4169800	2.50E-03	1.36E-03	1.27E-03	2.72E-03	1.47E-03	9.11E-04	6.34E-04	3.97E-03	1.08E-07	0.11	Amador High
599320	4169800	2.16E-03	1.64E-03	1.54E-03	2.34E-03	1.43E-03	8.44E-04	6.40E-04	3.54E-03	1.04E-07	0.10	Amador High
599340	4169800	1.84E-03	2.02E-03	1.89E-03	2.00E-03	1.38E-03	7.89E-04	6.45E-04	3.11E-03	1.02E-07	0.10	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2 ∑R1*C_{DPM}		
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2<16	Total	
599360	4169800	1.57E-03	2.48E-03	2.32E-03	1.70E-03	1.34E-03	7.51E-04	6.51E-04	2.70E-03	1.03E-07	0.10	Amador High
599380	4169800	1.36E-03	3.00E-03	2.81E-03	1.47E-03	1.30E-03	7.46E-04	6.57E-04	2.34E-03	1.06E-07	0.11	Amador High
599120	4169820	5.48E-03	2.53E-03	2.36E-03	5.95E-03	2.12E-03	2.42E-03	5.70E-04	5.72E-03	2.05E-07	0.21	Amador High
599140	4169820	5.34E-03	2.13E-03	2.00E-03	5.80E-03	2.08E-03	2.28E-03	5.80E-04	5.87E-03	1.96E-07	0.20	Amador High
599160	4169820	5.17E-03	1.79E-03	1.67E-03	5.61E-03	2.02E-03	2.12E-03	5.90E-04	5.97E-03	1.85E-07	0.19	Amador High
599180	4169820	4.96E-03	1.53E-03	1.43E-03	5.38E-03	1.97E-03	1.94E-03	6.00E-04	6.01E-03	1.76E-07	0.18	Amador High
599200	4169820	4.71E-03	1.34E-03	1.25E-03	5.11E-03	1.91E-03	1.75E-03	6.09E-04	6.00E-03	1.66E-07	0.17	Amador High
599220	4169820	4.42E-03	1.22E-03	1.14E-03	4.80E-03	1.84E-03	1.57E-03	6.18E-04	5.93E-03	1.57E-07	0.16	Amador High
599240	4169820	4.10E-03	1.17E-03	1.10E-03	4.45E-03	1.78E-03	1.40E-03	6.28E-04	5.80E-03	1.48E-07	0.15	Amador High
599260	4169820	3.75E-03	1.21E-03	1.13E-03	4.07E-03	1.72E-03	1.25E-03	6.36E-04	5.61E-03	1.40E-07	0.14	Amador High
599280	4169820	3.38E-03	1.35E-03	1.26E-03	3.67E-03	1.66E-03	1.13E-03	6.43E-04	5.33E-03	1.33E-07	0.13	Amador High
599300	4169820	2.98E-03	1.60E-03	1.50E-03	3.24E-03	1.61E-03	1.03E-03	6.51E-04	4.94E-03	1.27E-07	0.13	Amador High
599320	4169820	2.57E-03	1.97E-03	1.84E-03	2.79E-03	1.56E-03	9.50E-04	6.59E-04	4.45E-03	1.23E-07	0.12	Amador High
599340	4169820	2.19E-03	2.46E-03	2.30E-03	2.38E-03	1.51E-03	8.84E-04	6.65E-04	3.92E-03	1.21E-07	0.12	Amador High
599360	4169820	1.84E-03	3.05E-03	2.85E-03	2.00E-03	1.47E-03	8.40E-04	6.72E-04	3.38E-03	1.22E-07	0.12	Amador High
599380	4169820	1.57E-03	3.71E-03	3.47E-03	1.70E-03	1.43E-03	8.38E-04	6.80E-04	2.89E-03	1.26E-07	0.13	Amador High
599080	4169840	6.46E-03	4.10E-03	3.84E-03	7.02E-03	2.39E-03	3.01E-03	5.54E-04	5.70E-03	2.57E-07	0.26	Amador High
599100	4169840	6.39E-03	3.60E-03	3.37E-03	6.94E-03	2.36E-03	2.93E-03	5.65E-04	5.96E-03	2.47E-07	0.25	Amador High
599120	4169840	6.30E-03	3.09E-03	2.89E-03	6.84E-03	2.33E-03	2.83E-03	5.75E-04	6.22E-03	2.37E-07	0.24	Amador High
599140	4169840	6.15E-03	2.59E-03	2.42E-03	6.68E-03	2.28E-03	2.69E-03	5.87E-04	6.45E-03	2.25E-07	0.23	Amador High
599160	4169840	5.98E-03	2.15E-03	2.01E-03	6.49E-03	2.22E-03	2.52E-03	5.98E-04	6.65E-03	2.14E-07	0.21	Amador High
599180	4169840	5.78E-03	1.80E-03	1.69E-03	6.28E-03	2.16E-03	2.33E-03	6.09E-04	6.81E-03	2.03E-07	0.20	Amador High
599200	4169840	5.53E-03	1.56E-03	1.46E-03	6.01E-03	2.10E-03	2.12E-03	6.19E-04	6.90E-03	1.93E-07	0.19	Amador High
599220	4169840	5.23E-03	1.40E-03	1.31E-03	5.68E-03	2.03E-03	1.89E-03	6.29E-04	6.92E-03	1.83E-07	0.18	Amador High
599240	4169840	4.88E-03	1.34E-03	1.26E-03	5.30E-03	1.96E-03	1.68E-03	6.39E-04	6.86E-03	1.73E-07	0.17	Amador High
599260	4169840	4.48E-03	1.39E-03	1.30E-03	4.87E-03	1.89E-03	1.48E-03	6.49E-04	6.72E-03	1.64E-07	0.16	Amador High
599280	4169840	4.05E-03	1.58E-03	1.48E-03	4.40E-03	1.83E-03	1.32E-03	6.58E-04	6.50E-03	1.57E-07	0.16	Amador High
599300	4169840	3.59E-03	1.91E-03	1.79E-03	3.90E-03	1.77E-03	1.19E-03	6.68E-04	6.15E-03	1.51E-07	0.15	Amador High
599320	4169840	3.10E-03	2.40E-03	2.25E-03	3.37E-03	1.71E-03	1.08E-03	6.77E-04	5.65E-03	1.47E-07	0.15	Amador High
599340	4169840	2.63E-03	3.05E-03	2.86E-03	2.86E-03	1.66E-03	1.00E-03	6.84E-04	5.04E-03	1.46E-07	0.15	Amador High
599360	4169840	2.20E-03	3.81E-03	3.57E-03	2.39E-03	1.62E-03	9.50E-04	6.93E-04	4.34E-03	1.48E-07	0.15	Amador High
599380	4169840	1.84E-03	4.64E-03	4.34E-03	2.00E-03	1.57E-03	9.52E-04	7.01E-04	3.67E-03	1.52E-07	0.15	Amador High
599540	4170000	2.62E-02	1.30E-02	1.21E-02	2.84E-02	4.86E-03	8.95E-03	9.87E-04	8.46E-02	1.16E-06	1.16	Alisal Elementary
599560	4170000	3.01E-02	1.16E-02	1.09E-02	3.27E-02	4.76E-03	8.24E-03	1.01E-03	6.00E-02	1.11E-06	1.11	Alisal Elementary
599580	4170000	3.15E-02	1.04E-02	9.77E-03	3.42E-02	4.61E-03	7.64E-03	1.03E-03	4.51E-02	1.05E-06	1.05	Alisal Elementary
599600	4170000	3.07E-02	9.44E-03	8.83E-03	3.33E-02	4.45E-03	7.12E-03	1.05E-03	3.55E-02	9.81E-07	0.98	Alisal Elementary
599620	4170000	2.87E-02	8.57E-03	8.02E-03	3.12E-02	4.27E-03	6.66E-03	1.07E-03	2.89E-02	8.98E-07	0.90	Alisal Elementary
599540	4170020	4.00E-02	1.29E-02	1.21E-02	4.35E-02	5.89E-03	1.00E-02	1.01E-03	9.07E-02	1.46E-06	1.46	Alisal Elementary
599560	4170020	4.23E-02	1.15E-02	1.08E-02	4.60E-02	5.69E-03	9.12E-03	1.04E-03	6.27E-02	1.37E-06	1.37	Alisal Elementary
599580	4170020	4.08E-02	1.03E-02	9.68E-03	4.43E-02	5.44E-03	8.38E-03	1.06E-03	4.69E-02	1.25E-06	1.25	Alisal Elementary
599600	4170020	3.73E-02	9.32E-03	8.73E-03	4.05E-02	5.17E-03	7.75E-03	1.08E-03	3.69E-02	1.12E-06	1.12	Alisal Elementary
599620	4170020	3.31E-02	8.45E-03	7.91E-03	3.59E-02	4.90E-03	7.20E-03	1.10E-03	2.99E-02	9.93E-07	0.99	Alisal Elementary
599540	4170040	6.06E-02	1.27E-02	1.19E-02	6.58E-02	7.20E-03	1.10E-02	1.03E-03	7.53E-02	1.82E-06	1.82	Alisal Elementary
599560	4170040	5.72E-02	1.13E-02	1.06E-02	6.21E-02	6.82E-03	9.93E-03	1.06E-03	5.73E-02	1.65E-06	1.65	Alisal Elementary
599580	4170040	5.04E-02	1.01E-02	9.47E-03	5.47E-02	6.41E-03	9.06E-03	1.08E-03	4.49E-02	1.44E-06	1.44	Alisal Elementary
599600	4170040	4.31E-02	9.11E-03	8.53E-03	4.68E-02	6.00E-03	8.33E-03	1.11E-03	3.61E-02	1.24E-06	1.24	Alisal Elementary
599620	4170040	3.66E-02	8.25E-03	7.73E-03	3.97E-02	5.63E-03	7.69E-03	1.13E-03	2.95E-02	1.06E-06	1.06	Alisal Elementary
599520	4170060	9.55E-02	1.40E-02	1.31E-02	1.04E-01	9.46E-03	1.33E-02	1.01E-03	7.72E-02	2.56E-06	2.56	Alisal Elementary
599540	4170060	8.66E-02	1.23E-02	1.15E-02	9.41E-02	8.81E-03	1.18E-02	1.04E-03	6.46E-02	2.29E-06	2.29	Alisal Elementary
599560	4170060	7.19E-02	1.09E-02	1.02E-02	7.81E-02	8.15E-03	1.06E-02	1.07E-03	5.24E-02	1.92E-06	1.92	Alisal Elementary
599580	4170060	5.82E-02	9.77E-03	9.14E-03	6.32E-02	7.53E-03	9.67E-03	1.10E-03	4.23E-02	1.59E-06	1.59	Alisal Elementary
599600	4170060	4.72E-02	8.80E-03	8.24E-03	5.12E-02	6.96E-03	8.85E-03	1.13E-03	3.44E-02	1.31E-06	1.31	Alisal Elementary
599620	4170060	3.86E-02	7.97E-03	7.46E-03	4.19E-02	6.46E-03	8.14E-03	1.16E-03	2.83E-02	1.10E-06	1.10	Alisal Elementary
599520	4170080	1.47E-01	1.32E-02	1.24E-02	1.60E-01	1.19E-02	1.42E-02	1.02E-03	7.84E-02	3.58E-06	3.58	Alisal Elementary
599540	4170080	1.10E-01	1.16E-02	1.09E-02	1.19E-01	1.07E-02	1.25E-02	1.05E-03	6.32E-02	2.75E-06	2.75	Alisal Elementary
599560	4170080	8.16E-02	1.04E-02	9.70E-03	8.86E-02	9.64E-03	1.13E-02	1.09E-03	5.03E-02	2.11E-06	2.11	Alisal Elementary
599580	4170080	6.20E-02	9.28E-03	8.69E-03	6.73E-02	8.78E-03	1.02E-02	1.12E-03	4.03E-02	1.65E-06	1.65	Alisal Elementary
599600	4170080	4.84E-02	8.37E-03	7.84E-03	5.26E-02	8.05E-03	9.31E-03	1.15E-03	3.26E-02	1.33E-06	1.33	Alisal Elementary
599620	4170080	3.88E-02	7.60E-03	7.11E-03	4.21E-02	7.42E-03	8.53E-03	1.18E-03	2.68E-02	1.10E-06	1.10	Alisal Elementary
599520	4170100	1.77E-01	1.22E-02	1.14E-02	1.93E-01	1.44E-02	1.48E-02	1.02E-03	8.77E-02	4.21E-06	4.21	Alisal Elementary
599540	4170100	1.16E-01	1.08E-02	1.01E-02	1.26E-01	1.26E-02	1.32E-02	1.05E-03	6.34E-02	2.87E-06	2.87	Alisal Elementary
599560	4170100	8.13E-02	9.66E-03	9.05E-03	8.83E-02	1.12E-02	1.18E-02	1.09E-03	4.80E-02	2.09E-06	2.09	Alisal Elementary
599580	4170100	6.01E-02	8.69E-03	8.13E-03	6.53E-02	1.02E-02	1.07E-02	1.12E-03	3.77E-02	1.61E-06	1.61	Alisal Elementary
599600	4170100	4.63E-02	7.86E-03	7.36E-03	5.03E-02	9.31E-03	9.72E-03	1.16E-03	3.03E-02	1.28E-06	1.28	Alisal Elementary
599620	4170100	3.68E-02	7.15E-03	6.70E-03	4.00E-02	8.58E-03	8.89E-03	1.19E-03	2.49E-02	1.06E-06	1.06	Alisal Elementary

Pleasanton BODR

Preschool Receptors - Unmitigated Construction Cancer Risk

			Days				Total Unmitigated DPM (tons)
	Start		10/3/2023	4/3/2024			
	Stop		4/2/2024	4/3/2026			
			182.5	730			
Phase Name	Start Date	End Date	Age 0<2	Age 2<16	Exposure Days	Calendar Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	0.00	0.00	0	58	0.00371
Well 9 Install Casing	4/1/2023	5/30/2023	0.00	0.00	0	60	0.0035
Well 9	10/3/2023	9/2/2024	183.50	152.50	336	336	0.01835
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	170.50	165.50	336	336	0.02334
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	18.50	107.50	126	126	0.0112
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00	124.00	124	124	0.0107
Well 10	9/2/2024	3/28/2025	0.00	208.00	208	208	0.01092
Wells 3-6 Abandonment	11/1/2024	1/23/2025	0.00	84.00	84	84	0.00637

			Total Unmitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	3.98E-04	3.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	0<2	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	1200	520
Modeling Adjustment Factor	MAF	unitless	1.4	1.4
Exposure Frequency	EF	days/year	0.68	0.68
Age Sensitivity Factor	ASF	unitless	10	3
Inhalation Absorption Factor	A	unitless	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Source	Equation	0<2	2<16
Well 10 Install Casing	C_W10	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.00	0.00
Well 9 Install Casing	C_W9		0.00	0.00
Well 9	C_W9		0.08	0.01
Centralized PFAS/Chem Treatment/Well 8	C_W10		0.08	0.01
Pipe: Wells 9/10 to CTF	P_CTF		0.01	0.01
Pipe: Santa Rita Road	P_SRR		0.00	0.01
Well 10	C_W8		0.00	0.01
Wells 3-6 Abandonment	A_W5/A_W6		0.00	0.00

Risk Calculation Part 1, R1

	0<2	2<16
IF*CPF*CF	0.00E+00	0.00E+00
	0.00E+00	0.00E+00
	9.09E-05	9.82E-06
	8.45E-05	1.07E-05
	9.16E-06	6.92E-06
	0.00E+00	7.99E-06
	0.00E+00	1.34E-05
	0.00E+00	5.41E-06

MAX

Cancer Risk	Location
14.85	Gingerbread Preschool
0.45	Montessori of Pleasanto

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2 16

		Pleasanton Well Replacement Construction								$\sum R1*C_{DPM}$			
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	0<2	2<16	Total	
		1	2	3	4	5	6	7	8				
599280	4170100	2.60E-02	2.39E-01	2.23E-01	2.82E-02	1.95E-02	1.57E-02	6.98E-04	1.01E-02	2.29E-05	2.82E-06	25.69	Gingerbread Preschool
599300	4170100	3.03E-02	1.74E-01	1.62E-01	3.30E-02	2.06E-02	1.79E-02	7.18E-04	1.22E-02	1.77E-05	2.31E-06	20.05	Gingerbread Preschool
599320	4170100	3.59E-02	1.10E-01	1.03E-01	3.90E-02	2.15E-02	2.03E-02	7.37E-04	1.53E-02	1.29E-05	1.83E-06	14.72	Gingerbread Preschool
599340	4170100	4.31E-02	7.52E-02	7.04E-02	4.68E-02	2.21E-02	1.95E-02	7.60E-04	1.97E-02	1.06E-05	1.62E-06	12.17	Gingerbread Preschool
599280	4170120	1.74E-02	1.24E-01	1.16E-01	1.89E-02	2.95E-02	1.58E-02	6.98E-04	7.03E-03	1.24E-05	1.72E-06	14.11	Gingerbread Preschool
599300	4170120	1.98E-02	1.06E-01	9.91E-02	2.15E-02	3.14E-02	1.81E-02	7.18E-04	8.31E-03	1.11E-05	1.62E-06	12.73	Gingerbread Preschool
599320	4170120	2.27E-02	7.75E-02	7.25E-02	2.46E-02	3.29E-02	2.07E-02	7.39E-04	1.00E-02	8.98E-06	1.43E-06	10.41	Gingerbread Preschool
599340	4170120	2.63E-02	5.70E-02	5.34E-02	2.85E-02	3.41E-02	2.04E-02	7.60E-04	1.24E-02	7.58E-06	1.31E-06	8.88	Gingerbread Preschool
600280	4170480	1.02E-03	6.64E-04	6.21E-04	1.11E-03	1.27E-02	1.03E-03	9.59E-03	7.66E-04	2.67E-07	2.47E-07	0.51	Montessori of Pleasanton
600300	4170480	9.88E-04	6.47E-04	6.06E-04	1.07E-03	1.22E-02	9.94E-04	1.12E-02	7.45E-04	2.58E-07	2.64E-07	0.52	Montessori of Pleasanton
600280	4170500	1.08E-03	6.62E-04	6.20E-04	1.17E-03	9.61E-03	1.02E-03	8.10E-03	7.66E-04	2.44E-07	2.06E-07	0.45	Montessori of Pleasanton
600300	4170500	1.04E-03	6.45E-04	6.03E-04	1.13E-03	9.25E-03	9.86E-04	9.45E-03	7.45E-04	2.35E-07	2.20E-07	0.46	Montessori of Pleasanton
600320	4170500	1.00E-03	6.28E-04	5.88E-04	1.09E-03	9.29E-03	9.52E-04	1.12E-02	7.24E-04	2.31E-07	2.43E-07	0.47	Montessori of Pleasanton
600340	4170500	9.67E-04	6.12E-04	5.73E-04	1.05E-03	9.74E-03	9.20E-04	1.35E-02	7.04E-04	2.30E-07	2.76E-07	0.51	Montessori of Pleasanton
600360	4170500	8.91E-04	5.94E-04	5.56E-04	9.68E-04	1.04E-02	8.86E-04	1.66E-02	6.84E-04	2.28E-07	3.21E-07	0.55	Montessori of Pleasanton
600380	4170500	8.63E-04	5.79E-04	5.43E-04	9.38E-04	1.10E-02	8.59E-04	2.11E-02	6.65E-04	2.30E-07	3.84E-07	0.61	Montessori of Pleasanton
600300	4170520	1.03E-03	6.35E-04	5.95E-04	1.12E-03	7.31E-03	9.60E-04	7.07E-03	7.34E-04	2.16E-07	1.75E-07	0.39	Montessori of Pleasanton
600320	4170520	9.93E-04	6.18E-04	5.78E-04	1.08E-03	7.28E-03	9.25E-04	8.25E-03	7.03E-04	2.10E-07	1.89E-07	0.40	Montessori of Pleasanton
600340	4170520	9.57E-04	6.01E-04	5.63E-04	1.04E-03	7.43E-03	8.93E-04	9.79E-03	6.84E-04	2.07E-07	2.10E-07	0.42	Montessori of Pleasanton
600360	4170520	9.24E-04	5.87E-04	5.49E-04	1.00E-03	7.69E-03	8.67E-04	1.19E-02	6.66E-04	2.05E-07	2.39E-07	0.44	Montessori of Pleasanton
600380	4170520	8.93E-04	5.73E-04	5.36E-04	9.70E-04	7.94E-03	8.41E-04	1.48E-02	6.49E-04	2.03E-07	2.79E-07	0.48	Montessori of Pleasanton
600320	4170540	9.89E-04	6.08E-04	5.70E-04	1.07E-03	5.96E-03	8.97E-04	5.38E-03	6.82E-04	1.97E-07	1.41E-07	0.34	Montessori of Pleasanton
600340	4170540	9.52E-04	5.94E-04	5.56E-04	1.03E-03	6.00E-03	8.74E-04	6.18E-03	6.65E-04	1.93E-07	1.51E-07	0.34	Montessori of Pleasanton
600360	4170540	9.17E-04	5.78E-04	5.41E-04	9.96E-04	6.10E-03	8.43E-04	7.20E-03	6.48E-04	1.89E-07	1.65E-07	0.35	Montessori of Pleasanton
600380	4170540	8.43E-04	5.64E-04	5.28E-04	9.16E-04	6.21E-03	8.15E-04	8.55E-03	6.31E-04	1.82E-07	1.82E-07	0.36	Montessori of Pleasanton

Pleasanton BODR

Residential Receptors - Mitigated Construction Cancer Risk

			Days					Total Mitigated DPM (tons)
		Start	2/1/2023	5/3/2023	5/3/2025			
		Stop	5/2/2023	5/2/2025				
Phase Name	Start Date	End Date	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	58.00	0.00	0	58	58	0.00026
Well 9 Install Casing	4/1/2023	5/30/2023	32.00	28.00	0	60	60	0.00027
Well 9	10/3/2023	9/2/2024	0.00	336.00	0	336	336	0.00154
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00	336.00	0	336	336	0.00244
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00	126.00	0	126	126	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00	124.00	0	124	124	0.00097
Well 10	9/2/2024	3/28/2025	0.00	208.00	0	208	208	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	0.00	84.00	0	84	84	0.00095

			Total Mitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	5.94E-05	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Source	Equation	3rd Trimester	0<2	2<16
Well 10 Install Casing	C_W10		0.01	0.00	0.00
Well 9 Install Casing	C_W9		0.00	0.01	0.00
Well 9	C_W9		0.00	0.14	0.00
Centralized PFAS/Chem Treatment/Well 8	C_W10	DBR*FAH*EF*ED	0.00	0.14	0.00
Pipe: Wells 9/10 to CTF	P_CTF	*ASF*A*CF/AT	0.00	0.05	0.00
Pipe: Santa Rita Road	P_SRR		0.00	0.05	0.00
Well 10	C_W8		0.00	0.09	0.00
Wells 3-6 Abandonment	A_W5/A_W6		0.00	0.03	0.00

Risk Calculation Part 1, R1

	3rd Trimester	0<2	2<16
	8.64E-06	0.00E+00	0.00E+00
	4.77E-06	1.26E-05	0.00E+00
	0.00E+00	1.51E-04	0.00E+00
IF*CPF*CF	0.00E+00	1.51E-04	0.00E+00
	0.00E+00	5.67E-05	0.00E+00
	0.00E+00	5.58E-05	0.00E+00
	0.00E+00	9.36E-05	0.00E+00
	0.00E+00	3.78E-05	0.00E+00

	Cancer Risk	UTM X	UTM Y	
MAX	5.41	599500	4170120	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2 16

		Pleasanton Well Replacement Construction								$\overline{X}R1*C_{DPM}$				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
		1	2	3	4	5	6	7	8					
599440	4169700	4.42E-05	1.54E-04	1.57E-04	7.16E-05	7.70E-05	4.75E-05	4.67E-05	1.31E-04	1.12E-09	5.28E-08	0.00E+00	0.05	Offsite Resident
599300	4169720	9.45E-05	6.21E-05	6.32E-05	1.53E-04	1.01E-04	5.48E-05	4.76E-05	2.77E-04	1.11E-09	5.72E-08	0.00E+00	0.06	Amador High
599320	4169720	8.27E-05	7.07E-05	7.20E-05	1.34E-04	9.81E-05	5.15E-05	4.78E-05	2.49E-04	1.05E-09	5.43E-08	0.00E+00	0.06	Amador High
599340	4169720	7.30E-05	8.22E-05	8.37E-05	1.18E-04	9.51E-05	4.87E-05	4.80E-05	2.24E-04	1.02E-09	5.26E-08	0.00E+00	0.05	Amador High
599360	4169720	6.52E-05	9.64E-05	9.82E-05	1.06E-04	9.22E-05	4.66E-05	4.82E-05	2.02E-04	1.02E-09	5.20E-08	0.00E+00	0.05	Amador High
599380	4169720	5.90E-05	1.14E-04	1.16E-04	9.55E-05	8.95E-05	4.59E-05	4.84E-05	1.84E-04	1.05E-09	5.25E-08	0.00E+00	0.05	Amador High
599400	4169720	5.41E-05	1.34E-04	1.36E-04	8.77E-05	8.70E-05	4.68E-05	4.85E-05	1.70E-04	1.10E-09	5.40E-08	0.00E+00	0.06	Offsite Resident
599420	4169720	5.06E-05	1.56E-04	1.59E-04	8.20E-05	8.48E-05	4.92E-05	4.85E-05	1.58E-04	1.18E-09	5.65E-08	0.00E+00	0.06	Offsite Resident
599440	4169720	4.82E-05	1.80E-04	1.83E-04	7.80E-05	8.30E-05	5.22E-05	4.86E-05	1.46E-04	1.27E-09	5.95E-08	0.00E+00	0.06	Offsite Resident
599460	4169720	4.73E-05	2.04E-04	2.08E-04	7.66E-05	8.15E-05	5.58E-05	4.87E-05	1.37E-04	1.38E-09	6.30E-08	0.00E+00	0.06	Offsite Resident
599480	4169720	4.83E-05	2.27E-04	2.31E-04	7.83E-05	8.05E-05	6.00E-05	4.88E-05	1.32E-04	1.50E-09	6.72E-08	0.00E+00	0.07	Offsite Resident
599500	4169720	5.15E-05	2.49E-04	2.54E-04	8.34E-05	7.99E-05	6.48E-05	4.88E-05	1.34E-04	1.63E-09	7.19E-08	0.00E+00	0.07	Offsite Resident
599520	4169720	5.69E-05	2.68E-04	2.73E-04	9.22E-05	7.97E-05	7.03E-05	4.89E-05	1.41E-04	1.77E-09	7.70E-08	0.00E+00	0.08	Offsite Resident
599540	4169720	6.48E-05	2.85E-04	2.90E-04	1.05E-04	7.98E-05	7.69E-05	4.88E-05	1.52E-04	1.92E-09	8.25E-08	0.00E+00	0.08	Offsite Resident
599560	4169720	7.49E-05	2.98E-04	3.04E-04	1.21E-04	8.01E-05	8.40E-05	4.89E-05	1.66E-04	2.07E-09	8.81E-08	0.00E+00	0.09	Offsite Resident
599580	4169720	8.74E-05	3.08E-04	3.14E-04	1.42E-04	8.06E-05	9.14E-05	4.90E-05	1.83E-04	2.23E-09	9.39E-08	0.00E+00	0.10	Offsite Resident
599280	4169740	1.25E-04	6.27E-05	6.39E-05	2.02E-04	1.13E-04	6.42E-05	4.89E-05	3.67E-04	1.38E-09	6.94E-08	0.00E+00	0.07	Amador High
599300	4169740	1.09E-04	6.97E-05	7.10E-05	1.76E-04	1.09E-04	6.01E-05	4.92E-05	3.29E-04	1.27E-09	6.49E-08	0.00E+00	0.07	Amador High
599320	4169740	9.48E-05	8.04E-05	8.19E-05	1.54E-04	1.06E-04	5.64E-05	4.95E-05	2.94E-04	1.20E-09	6.15E-08	0.00E+00	0.06	Amador High
599340	4169740	8.27E-05	9.46E-05	9.63E-05	1.34E-04	1.03E-04	5.31E-05	4.98E-05	2.62E-04	1.17E-09	5.93E-08	0.00E+00	0.06	Amador High
599360	4169740	7.31E-05	1.12E-04	1.14E-04	1.18E-04	9.97E-05	5.08E-05	5.00E-05	2.34E-04	1.17E-09	5.86E-08	0.00E+00	0.06	Amador High
599380	4169740	6.56E-05	1.33E-04	1.36E-04	1.06E-04	9.67E-05	5.01E-05	5.03E-05	2.11E-04	1.20E-09	5.92E-08	0.00E+00	0.06	Amador High
599400	4169740	5.97E-05	1.57E-04	1.60E-04	9.68E-05	9.40E-05	5.12E-05	5.05E-05	1.92E-04	1.27E-09	6.10E-08	0.00E+00	0.06	Offsite Resident
599420	4169740	5.56E-05	1.85E-04	1.88E-04	9.01E-05	9.17E-05	5.41E-05	5.05E-05	1.78E-04	1.36E-09	6.41E-08	0.00E+00	0.07	Offsite Resident
599440	4169740	5.27E-05	2.12E-04	2.16E-04	8.54E-05	8.97E-05	5.77E-05	5.06E-05	1.64E-04	1.47E-09	6.75E-08	0.00E+00	0.07	Offsite Resident
599460	4169740	5.17E-05	2.39E-04	2.44E-04	8.38E-05	8.82E-05	6.21E-05	5.07E-05	1.54E-04	1.59E-09	7.16E-08	0.00E+00	0.07	Offsite Resident
599480	4169740	5.30E-05	2.65E-04	2.70E-04	8.59E-05	8.73E-05	6.72E-05	5.08E-05	1.48E-04	1.72E-09	7.62E-08	0.00E+00	0.08	Offsite Resident
599500	4169740	5.69E-05	2.88E-04	2.93E-04	9.21E-05	8.68E-05	7.31E-05	5.09E-05	1.50E-04	1.86E-09	8.13E-08	0.00E+00	0.08	Offsite Resident
599520	4169740	6.35E-05	3.07E-04	3.13E-04	1.03E-04	8.66E-05	8.00E-05	5.10E-05	1.59E-04	2.01E-09	8.69E-08	0.00E+00	0.09	Offsite Resident
599540	4169740	7.29E-05	3.23E-04	3.29E-04	1.18E-04	8.68E-05	8.79E-05	5.10E-05	1.73E-04	2.17E-09	9.29E-08	0.00E+00	0.10	Offsite Resident
599560	4169740	8.54E-05	3.36E-04	3.42E-04	1.38E-04	8.73E-05	9.64E-05	5.11E-05	1.91E-04	2.34E-09	9.92E-08	0.00E+00	0.10	Offsite Resident
599580	4169740	1.01E-04	3.44E-04	3.51E-04	1.63E-04	8.79E-05	1.05E-04	5.11E-05	2.12E-04	2.51E-09	1.06E-07	0.00E+00	0.11	Offsite Resident
599600	4169740	1.19E-04	3.50E-04	3.57E-04	1.93E-04	8.87E-05	1.13E-04	5.11E-05	2.39E-04	2.70E-09	1.13E-07	0.00E+00	0.12	Offsite Resident
599240	4169760	1.79E-04	6.40E-05	6.51E-05	2.90E-04	1.31E-04	8.24E-05	4.96E-05	5.21E-04	1.85E-09	9.09E-08	0.00E+00	0.09	Amador High
599260	4169760	1.62E-04	6.53E-05	6.65E-05	2.63E-04	1.27E-04	7.65E-05	4.99E-05	4.84E-04	1.72E-09	8.51E-08	0.00E+00	0.09	Amador High
599280	4169760	1.45E-04	7.02E-05	7.15E-05	2.35E-04	1.23E-04	7.12E-05	5.04E-05	4.41E-04	1.59E-09	7.95E-08	0.00E+00	0.08	Amador High
599300	4169760	1.27E-04	7.90E-05	8.05E-05	2.05E-04	1.19E-04	6.63E-05	5.09E-05	3.95E-04	1.47E-09	7.43E-08	0.00E+00	0.08	Amador High
599320	4169760	1.10E-04	9.24E-05	9.41E-05	1.78E-04	1.15E-04	6.20E-05	5.12E-05	3.52E-04	1.39E-09	7.03E-08	0.00E+00	0.07	Amador High
599340	4169760	9.47E-05	1.10E-04	1.12E-04	1.53E-04	1.11E-04	5.82E-05	5.15E-05	3.11E-04	1.34E-09	6.77E-08	0.00E+00	0.07	Amador High
599360	4169760	8.28E-05	1.32E-04	1.35E-04	1.34E-04	1.08E-04	5.56E-05	5.19E-05	2.75E-04	1.35E-09	6.68E-08	0.00E+00	0.07	Amador High
599380	4169760	7.36E-05	1.58E-04	1.61E-04	1.19E-04	1.05E-04	5.50E-05	5.22E-05	2.45E-04	1.39E-09	6.76E-08	0.00E+00	0.07	Amador High
599400	4169760	6.63E-05	1.87E-04	1.91E-04	1.07E-04	1.02E-04	5.63E-05	5.25E-05	2.21E-04	1.47E-09	6.96E-08	0.00E+00	0.07	Offsite Resident
599420	4169760	6.14E-05	2.20E-04	2.24E-04	9.95E-05	9.95E-05	6.00E-05	5.25E-05	2.03E-04	1.58E-09	7.33E-08	0.00E+00	0.07	Offsite Resident
599440	4169760	5.81E-05	2.52E-04	2.57E-04	9.41E-05	9.75E-05	6.46E-05	5.27E-05	1.87E-04	1.71E-09	7.74E-08	0.00E+00	0.08	Offsite Resident
599460	4169760	5.71E-05	2.83E-04	2.89E-04	9.24E-05	9.60E-05	7.02E-05	5.27E-05	1.74E-04	1.84E-09	8.20E-08	0.00E+00	0.08	Offsite Resident
599480	4169760	5.86E-05	3.11E-04	3.16E-04	9.50E-05	9.51E-05	7.64E-05	5.29E-05	1.68E-04	1.99E-09	8.71E-08	0.00E+00	0.09	Offsite Resident
599500	4169760	6.33E-05	3.34E-04	3.40E-04	1.03E-04	9.46E-05	8.38E-05	5.31E-05	1.70E-04	2.14E-09	9.26E-08	0.00E+00	0.09	Offsite Resident
599520	4169760	7.14E-05	3.53E-04	3.59E-04	1.16E-04	9.46E-05	9.23E-05	5.32E-05	1.82E-04	2.30E-09	9.86E-08	0.00E+00	0.10	Offsite Resident
599540	4169760	8.31E-05	3.67E-04	3.74E-04	1.35E-04	9.49E-05	1.02E-04	5.33E-05	2.00E-04	2.47E-09	1.05E-07	0.00E+00	0.11	Offsite Resident
599560	4169760	9.84E-05	3.78E-04	3.85E-04	1.59E-04	9.54E-05	1.12E-04	5.33E-05	2.23E-04	2.65E-09	1.12E-07	0.00E+00	0.11	Offsite Resident
599580	4169760	1.18E-04	3.85E-04	3.92E-04	1.90E-04	9.62E-05	1.21E-04	5.34E-05	2.51E-04	2.85E-09	1.20E-07	0.00E+00	0.12	Offsite Resident
599600	4169760	1.40E-04	3.87E-04	3.94E-04	2.27E-04	9.71E-05	1.29E-04	5.35E-05	2.86E-04	3.06E-09	1.27E-07	0.00E+00	0.13	Offsite Resident
599620	4169760	1.66E-04	3.87E-04	3.94E-04	2.68E-04	9.81E-05	1.37E-04	5.35E-05	3.29E-04	3.28E-09	1.36E-07	0.00E+00	0.14	Offsite Resident
599640	4169760	1.93E-04	3.84E-04	3.91E-04	3.13E-04	9.93E-05	1.43E-04	5.35E-05	3.78E-04	3.50E-09	1.44E-07	0.00E+00	0.15	Offsite Resident
599200	4169780	2.42E-04	7.89E-05	8.04E-05	3.92E-04	1.52E-04	1.13E-04	4.99E-05	6.66E-04	2.47E-09	1.17E-07	0.00E+00	0.12	Amador High
599220	4169780	2.25E-04	7.33E-05	7.47E-05	3.65E-04	1.47E-04	1.03E-04	5.05E-05	6.46E-04	2.30E-09	1.11E-07	0.00E+00	0.11	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599240	4169780	2.08E-04	7.12E-05	7.25E-05	3.37E-04	1.42E-04	9.36E-05	5.10E-05	6.18E-04	2.14E-09	1.04E-07	0.00E+00	0.11	Amador High
599260	4169780	1.89E-04	7.30E-05	7.43E-05	3.07E-04	1.38E-04	8.60E-05	5.14E-05	5.81E-04	1.98E-09	9.79E-08	0.00E+00	0.10	Amador High
599280	4169780	1.69E-04	7.94E-05	8.08E-05	2.75E-04	1.33E-04	7.96E-05	5.18E-05	5.35E-04	1.84E-09	9.18E-08	0.00E+00	0.09	Amador High
599300	4169780	1.48E-04	9.05E-05	9.22E-05	2.40E-04	1.29E-04	7.37E-05	5.24E-05	4.81E-04	1.71E-09	8.59E-08	0.00E+00	0.09	Amador High
599320	4169780	1.28E-04	1.07E-04	1.09E-04	2.08E-04	1.25E-04	6.86E-05	5.29E-05	4.27E-04	1.62E-09	8.13E-08	0.00E+00	0.08	Amador High
599340	4169780	1.10E-04	1.30E-04	1.32E-04	1.78E-04	1.21E-04	6.43E-05	5.32E-05	3.76E-04	1.57E-09	7.83E-08	0.00E+00	0.08	Amador High
599360	4169780	9.48E-05	1.58E-04	1.61E-04	1.54E-04	1.18E-04	6.13E-05	5.37E-05	3.30E-04	1.57E-09	7.71E-08	0.00E+00	0.08	Amador High
599380	4169780	8.32E-05	1.90E-04	1.94E-04	1.35E-04	1.14E-04	6.07E-05	5.41E-05	2.90E-04	1.63E-09	7.80E-08	0.00E+00	0.08	Amador High
599400	4169780	7.42E-05	2.26E-04	2.30E-04	1.20E-04	1.11E-04	6.26E-05	5.45E-05	2.57E-04	1.72E-09	8.04E-08	0.00E+00	0.08	Offsite Resident
599420	4169780	6.83E-05	2.65E-04	2.69E-04	1.11E-04	1.08E-04	6.72E-05	5.46E-05	2.34E-04	1.85E-09	8.47E-08	0.00E+00	0.09	Offsite Resident
599440	4169780	6.42E-05	3.01E-04	3.07E-04	1.04E-04	1.06E-04	7.28E-05	5.48E-05	2.14E-04	1.99E-09	8.92E-08	0.00E+00	0.09	Offsite Resident
599460	4169780	6.30E-05	3.35E-04	3.41E-04	1.02E-04	1.05E-04	7.97E-05	5.50E-05	1.98E-04	2.14E-09	9.43E-08	0.00E+00	0.10	Offsite Resident
599480	4169780	6.52E-05	3.64E-04	3.71E-04	1.06E-04	1.04E-04	8.81E-05	5.51E-05	1.91E-04	2.30E-09	9.99E-08	0.00E+00	0.10	Offsite Resident
599500	4169780	7.12E-05	3.88E-04	3.95E-04	1.15E-04	1.04E-04	9.78E-05	5.53E-05	1.96E-04	2.47E-09	1.06E-07	0.00E+00	0.11	Offsite Resident
599520	4169780	8.15E-05	4.06E-04	4.14E-04	1.32E-04	1.04E-04	1.09E-04	5.54E-05	2.11E-04	2.64E-09	1.13E-07	0.00E+00	0.12	Offsite Resident
599540	4169780	9.59E-05	4.18E-04	4.26E-04	1.55E-04	1.04E-04	1.20E-04	5.55E-05	2.35E-04	2.82E-09	1.20E-07	0.00E+00	0.12	Offsite Resident
599560	4169780	1.15E-04	4.25E-04	4.33E-04	1.86E-04	1.05E-04	1.30E-04	5.57E-05	2.64E-04	3.02E-09	1.27E-07	0.00E+00	0.13	Offsite Resident
599580	4169780	1.39E-04	4.28E-04	4.36E-04	2.25E-04	1.06E-04	1.40E-04	5.58E-05	3.02E-04	3.24E-09	1.36E-07	0.00E+00	0.14	Offsite Resident
599600	4169780	1.66E-04	4.27E-04	4.35E-04	2.70E-04	1.07E-04	1.48E-04	5.59E-05	3.50E-04	3.47E-09	1.45E-07	0.00E+00	0.15	Offsite Resident
599620	4169780	1.98E-04	4.23E-04	4.30E-04	3.20E-04	1.08E-04	1.56E-04	5.60E-05	4.07E-04	3.72E-09	1.54E-07	0.00E+00	0.16	Offsite Resident
599640	4169780	2.30E-04	4.15E-04	4.23E-04	3.73E-04	1.09E-04	1.62E-04	5.60E-05	4.64E-04	3.97E-09	1.63E-07	0.00E+00	0.17	Offsite Resident
599660	4169780	2.63E-04	4.05E-04	4.13E-04	4.25E-04	1.10E-04	1.67E-04	5.61E-05	5.15E-04	4.20E-09	1.72E-07	0.00E+00	0.18	Offsite Resident
599160	4169800	3.14E-04	1.17E-04	1.19E-04	5.08E-04	1.76E-04	1.62E-04	4.94E-05	7.89E-04	3.27E-09	1.50E-07	0.00E+00	0.15	Amador High
599180	4169800	2.99E-04	1.01E-04	1.03E-04	4.84E-04	1.71E-04	1.47E-04	5.02E-05	7.84E-04	3.07E-09	1.42E-07	0.00E+00	0.15	Amador High
599200	4169800	2.82E-04	8.98E-05	9.14E-05	4.57E-04	1.66E-04	1.33E-04	5.09E-05	7.73E-04	2.87E-09	1.35E-07	0.00E+00	0.14	Amador High
599220	4169800	2.63E-04	8.26E-05	8.42E-05	4.27E-04	1.61E-04	1.20E-04	5.16E-05	7.56E-04	2.67E-09	1.27E-07	0.00E+00	0.13	Amador High
599240	4169800	2.43E-04	7.99E-05	8.14E-05	3.94E-04	1.55E-04	1.08E-04	5.22E-05	7.31E-04	2.49E-09	1.20E-07	0.00E+00	0.12	Amador High
599260	4169800	2.22E-04	8.20E-05	8.36E-05	3.59E-04	1.50E-04	9.78E-05	5.29E-05	6.97E-04	2.31E-09	1.13E-07	0.00E+00	0.12	Amador High
599280	4169800	2.00E-04	9.05E-05	9.21E-05	3.23E-04	1.45E-04	8.99E-05	5.33E-05	6.52E-04	2.16E-09	1.07E-07	0.00E+00	0.11	Amador High
599300	4169800	1.75E-04	1.05E-04	1.07E-04	2.84E-04	1.41E-04	8.26E-05	5.40E-05	5.93E-04	2.01E-09	1.00E-07	0.00E+00	0.10	Amador High
599320	4169800	1.51E-04	1.27E-04	1.29E-04	2.45E-04	1.36E-04	7.65E-05	5.45E-05	5.28E-04	1.91E-09	9.52E-08	0.00E+00	0.10	Amador High
599340	4169800	1.29E-04	1.56E-04	1.59E-04	2.09E-04	1.32E-04	7.15E-05	5.49E-05	4.64E-04	1.86E-09	9.17E-08	0.00E+00	0.09	Amador High
599360	4169800	1.10E-04	1.91E-04	1.95E-04	1.78E-04	1.28E-04	6.81E-05	5.55E-05	4.03E-04	1.86E-09	9.02E-08	0.00E+00	0.09	Amador High
599380	4169800	9.51E-05	2.32E-04	2.36E-04	1.54E-04	1.25E-04	6.76E-05	5.60E-05	3.49E-04	1.93E-09	9.12E-08	0.00E+00	0.09	Amador High
599400	4169800	8.38E-05	2.74E-04	2.80E-04	1.36E-04	1.21E-04	7.01E-05	5.65E-05	3.05E-04	2.03E-09	9.39E-08	0.00E+00	0.10	Offsite Resident
599420	4169800	7.64E-05	3.20E-04	3.26E-04	1.24E-04	1.19E-04	7.59E-05	5.67E-05	2.74E-04	2.19E-09	9.87E-08	0.00E+00	0.10	Offsite Resident
599440	4169800	7.13E-05	3.61E-04	3.68E-04	1.16E-04	1.16E-04	8.30E-05	5.71E-05	2.47E-04	2.34E-09	1.04E-07	0.00E+00	0.11	Offsite Resident
599460	4169800	6.99E-05	3.97E-04	4.04E-04	1.13E-04	1.15E-04	9.19E-05	5.74E-05	2.28E-04	2.50E-09	1.09E-07	0.00E+00	0.11	Offsite Resident
599480	4169800	7.27E-05	4.27E-04	4.34E-04	1.18E-04	1.14E-04	1.03E-04	5.76E-05	2.20E-04	2.66E-09	1.15E-07	0.00E+00	0.12	Offsite Resident
599500	4169800	8.03E-05	4.49E-04	4.57E-04	1.30E-04	1.14E-04	1.15E-04	5.78E-05	2.26E-04	2.83E-09	1.21E-07	0.00E+00	0.12	Offsite Resident
599520	4169800	9.35E-05	4.65E-04	4.74E-04	1.51E-04	1.14E-04	1.29E-04	5.79E-05	2.48E-04	3.03E-09	1.29E-07	0.00E+00	0.13	Offsite Resident
599540	4169800	1.12E-04	4.75E-04	4.83E-04	1.82E-04	1.15E-04	1.42E-04	5.79E-05	2.81E-04	3.23E-09	1.37E-07	0.00E+00	0.14	Offsite Resident
599560	4169800	1.37E-04	4.78E-04	4.87E-04	2.21E-04	1.16E-04	1.53E-04	5.80E-05	3.23E-04	3.46E-09	1.46E-07	0.00E+00	0.15	Offsite Resident
599580	4169800	1.66E-04	4.75E-04	4.84E-04	2.69E-04	1.17E-04	1.63E-04	5.82E-05	3.76E-04	3.70E-09	1.55E-07	0.00E+00	0.16	Offsite Resident
599600	4169800	2.01E-04	4.69E-04	4.78E-04	3.25E-04	1.18E-04	1.71E-04	5.84E-05	4.41E-04	3.97E-09	1.66E-07	0.00E+00	0.17	Offsite Resident
599620	4169800	2.38E-04	4.59E-04	4.67E-04	3.85E-04	1.19E-04	1.78E-04	5.85E-05	5.10E-04	4.25E-09	1.76E-07	0.00E+00	0.18	Offsite Resident
599640	4169800	2.76E-04	4.47E-04	4.55E-04	4.48E-04	1.21E-04	1.83E-04	5.86E-05	5.76E-04	4.52E-09	1.86E-07	0.00E+00	0.19	Offsite Resident
599660	4169800	3.13E-04	4.33E-04	4.41E-04	5.07E-04	1.22E-04	1.88E-04	5.87E-05	6.26E-04	4.77E-09	1.95E-07	0.00E+00	0.20	Offsite Resident
599680	4169800	3.46E-04	4.17E-04	4.25E-04	5.60E-04	1.23E-04	1.91E-04	5.88E-05	6.60E-04	4.98E-09	2.02E-07	0.00E+00	0.21	Offsite Resident
599700	4169800	3.73E-04	4.01E-04	4.09E-04	6.05E-04	1.23E-04	1.93E-04	5.88E-05	6.79E-04	5.14E-09	2.07E-07	0.00E+00	0.21	Offsite Resident
599120	4169820	3.84E-04	1.95E-04	1.98E-04	6.22E-04	2.03E-04	2.19E-04	4.86E-05	8.54E-04	4.25E-09	1.87E-07	0.00E+00	0.19	Amador High
599140	4169820	3.75E-04	1.64E-04	1.67E-04	6.07E-04	1.98E-04	2.07E-04	4.94E-05	8.76E-04	4.02E-09	1.80E-07	0.00E+00	0.18	Amador High
599160	4169820	3.62E-04	1.38E-04	1.41E-04	5.86E-04	1.93E-04	1.92E-04	5.03E-05	8.90E-04	3.79E-09	1.72E-07	0.00E+00	0.18	Amador High
599180	4169820	3.47E-04	1.18E-04	1.20E-04	5.63E-04	1.88E-04	1.76E-04	5.11E-05	8.97E-04	3.56E-09	1.64E-07	0.00E+00	0.17	Amador High
599200	4169820	3.30E-04	1.03E-04	1.05E-04	5.35E-04	1.82E-04	1.59E-04	5.19E-05	8.94E-04	3.34E-09	1.56E-07	0.00E+00	0.16	Amador High
599220	4169820	3.10E-04	9.40E-05	9.57E-05	5.02E-04	1.76E-04	1.42E-04	5.27E-05	8.84E-04	3.13E-09	1.48E-07	0.00E+00	0.15	Amador High
599240	4169820	2.87E-04	9.03E-05	9.20E-05	4.65E-04	1.70E-04	1.27E-04	5.34E-05	8.64E-04	2.91E-09	1.40E-07	0.00E+00	0.14	Amador High
599260	4169820	2.63E-04	9.34E-05	9.51E-05	4.26E-04	1.64E-04	1.13E-04	5.41E-05	8.36E-04	2.72E-09	1.32E-07	0.00E+00	0.13	Amador High
599280	4169820	2.37E-04	1.04E-04	1.06E-04	3.84E-04	1.59E-04	1.03E-04	5.48E-05	7.95E-04	2.54E-09	1.25E-07	0.00E+00	0.13	Amador High
599300	4169820	2.09E-04	1.23E-04	1.26E-04	3.38E-04	1.54E-04	9.37E-05	5.55E-05	7.36E-04	2.39E-09	1.19E-07	0.00E+00	0.12	Amador High
599320	4169820	1.80E-04	1.52E-04	1.55E-04	2.92E-04	1.49E-04	8.61E-05	5.61E-05	6.63E-04	2.28E-09	1.13E-07	0.00E+00	0.12	Amador High
599340	4169820	1.53E-04	1.90E-04	1.93E-04	2.48E-04	1.45E-04	8.01E-05	5.66E-05	5.85E-04	2.23E-09	1.09E-07	0.00E+00	0.11	Amador High
599360	4169820	1.29E-04	2.35E-04	2.39E-04	2.09E-04	1.40E-04	7.62E-05	5.73E-05	5.04E-04	2.24E-09	1.07E-07	0.00E+00	0.11	Amador High
599380	4169820	1.10E-04	2.86E-04	2.91E-04	1.78E-04	1.37E-04	7.59E-05	5.79E-05	4.31E-04	2.31E-09	1.08E-07	0.00E+00	0.11	Amador High
599400	4169820	9.57E-05	3.38E-04	3.44E-04	1.55E-04	1.33E-04	7.95E-05	5.85E-05	3.70E-04	2.44E-09	1.11E-07	0.00E+00	0.11	Offsite Resident
599420	4169820	8.61E-05	3.90E-04	3.97E-04	1.40E-04	1.30E-04	8.69E-05	5.89E-05	3.25E-04	2.60E-09	1.16E-07	0.00E+00	0.12	Offsite Resident
599440	4169820	8.01E-05	4.36E-04	4.44E-04	1.30E-04	1.28E-04	9.66E-05	5.92E-05	2.92E-04	2.77E-09	1.21E-07	0.00E+00	0.12	Offsite Resident
599460	4169820	7.84E-05	4.73E-04	4.82E-04	1.27E-04	1.27E-04	1.09E-04	5.96E-05	2.67E-04	2.93E-09	1.27E-07	0.00E+00	0.13	Offsite Resident
599480	4169820	8.22E-05	5.02E-04	5.11E-04	1.33E-04	1.27E-04	1.23E-04	5.99E-05	2.58E-04	3.10E-09	1.33E-07	0.00E+00	0.14	Offsite Resident
599500	4169820	9.17E-05	5.19E-04	5.29E-04	1.49E-04	1.26E-04	1.38E-04	6.03E-05	2.66E-04	3.27E-09	1.40E-07	0.00E+00	0.14	Offsite Resident
599520	4169820	1.08E-04	5.31E-04	5.41E-04	1.76E-04	1.27E-04	1.54E-04	6.05E-05	2.96E-04	3.47E-09	1.48E-07	0.00E+00	0.15	Offsite Resident
599540	4169820	1.32E-04	5.34E-04	5.44E-04	2.15E-04	1.27E-04	1.68E-04	6.07E-05	3.40E-04	3.69E-09	1.57E-07	0.00E+00	0.16	Offsite Resident
599560	4169820	1.64E-04	5.31E-04	5.41E-04	2.65E-04	1.28E-04	1.80E-04	6.09E-05	4.00E-04	3.95E-09	1.67E-07	0.00E+00	0.17	Offsite Resident
599580	4169820	2.02E-04	5.24E-04	5.34E-04	3.27E-04	1.29E-04	1.90E-04	6.09E-05	4.78E-04	4.24E-09	1.78E-07	0.00E+00	0.18	Offsite Resident
599600	4169820	2.46E-04	5.13E-04	5.22E-04	3.98E-04	1.31E-04	1.98E-04	6.09E-05	5.69E-04	4.57E-09	1.91E-07	0.00E+00	0.20	Offsite Resident
599620	4169820	2.91E-04	4.97E-04	5.06E-04	4.71E-04	1.32E-04	2.04E-04	6.11E-05	6.53E-04	4.88E-09	2.03E-07	0.00E+00	0.21	Offsite Resident
599640	4169820	3.35E-04	4.79E-04	4.87E-04	5.42E-04	1.34E-04	2.08E-04	6.13E-05	7.19E-04	5.18E-09	2.14E-07	0.00E+00	0.22	Offsite Resident
599660	4169820	3.75E-04	4.59E-04	4.68E-04	6.07E-04	1.35E-04	2.12E-04	6.15E-05	7.62E-04	5.43E-09	2.22E-07	0.00E+00	0.23	Offsite Resident
599680	4169820	4.09E-04	4.39E-04	4.47E-04	6.63E-04	1.36E-04	2.14E-04	6.16E-05	7.86E-04	5.63E-09	2.28E-07	0.00E+00	0.23	Offsite Resident
599700	4169820	4.36E-04	4.19E-04	4.27E-04	7.07E-04	1.36E-04	2.15E-04	6.16E-05	7.95E-04	5.77E-09	2.32E-07	0.00E+00	0.24	Offsite Resident
599720	4169820	4.56E-04	3.99E-04	4.07E-04	7.39E-04	1.36E-04	2.15E-04	6.17E-05	7.92E-04	5.85E-09	2.34E-07	0.00E+00	0.24	Offsite Resident
599080	4169840	4.53E-04	3.17E-04	3.22E-04	7.34E-04	2.28E-04	2.73E-04	4.72E-05	8.51E-04	5.42E-09	2.28E-07	0.00E+00	0.23	Amador High
599100	4169840	4.48E-04	2.78E-04	2.83E-04	7.26E-04	2.26E-04	2.66E-04	4.81E-05	8.89E-04	5.20E-09	2.22E-07	0.00E+00	0.23	Amador High
599120	4169840	4.41E-04	2.38E-04	2.43E-04	7.15E-04	2.22E-04	2.56E-04	4.90E-05	9.27E-04	4.95E-09	2.14E-07	0.00E+00	0.22	Amador High
599140	4169840	4.31E-04	2.00E-04	2.03E-04	6.99E-04	2.18E-04	2.44E-04	5.00E-05	9.62E-04	4.68E-09	2.06E-07	0.00E+00	0.21	Amador High
599160	4169840	4.19E-04	1.66E-04	1.69E-04	6.79E-04	2.12E-04	2.29E-04	5.10E-05	9.91E-04	4.41E-09	1.97E-07	0.00E+00	0.20	Amador High
599180	4169840	4.05E-04	1.39E-04	1.42E-04	6.56E-04	2.07E-04	2.11E-04	5.18E-05	1.02E-03	4.16E-09	1.89E-07	0.00E+00	0.19	Amador High
599200	4169840	3.88E-04	1.20E-04	1.22E-04	6.28E-04	2.00E-04	1.92E-04	5.27E-05	1.03E-03	3.92E-09	1.81E-07	0.00E+00	0.18	Amador High
599220	4169840	3.67E-04	1.08E-04	1.10E-04	5.94E-04	1.94E-04	1.72E-04	5.36E-05	1.03E-03	3.69E-09	1.72E-07	0.00E+00	0.18	Amador High
599240	4169840	3.42E-04	1.03E-04	1.05E-04	5.54E-04	1.87E-04	1.52E-04	5.44E-05	1.02E-03	3.45E-09	1.64E-07	0.00E+00	0.17	Amador High
599260	4169840	3.14E-04	1.07E-04	1.09E-04	5.09E-04	1.81E-04	1.34E-04	5.53E-05	1.00E-03	3.23E-09	1.56E-07	0.00E+00	0.16	Amador High
599280	4169840	2.84E-04	1.22E-04	1.24E-04	4.60E-04	1.75E-04	1.19E-04	5.61E-05	9.69E-04	3.04E-09	1.48E-07	0.00E+00	0.15	Amador High
599300	4169840	2.51E-04	1.48E-04	1.50E-04	4.07E-04	1.69E-04	1.08E-04	5.69E-05	9.17E-04	2.88E-09	1.42E-07	0.00E+00	0.14	Amador High
599320	4169840	2.18E-04	1.85E-04	1.89E-04	3.52E-04	1.63E-04	9.81E-05	5.77E-05	8.42E-04	2.76E-09	1.36E-07	0.00E+00	0.14	Amador High
599340	4169840	1.85E-04	2.36E-04	2.40E-04	2.99E-04	1.59E-04	9.08E-05	5.83E-05	7.51E-04	2.72E-09	1.32E-07	0.00E+00	0.14	Amador High
599360	4169840	1.54E-04	2.94E-04	3.00E-04	2.49E-04	1.54E-04	8.61E-05	5.90E-05	6.48E-04	2.73E-09	1.30E-07	0.00E+00	0.13	Amador High
599380	4169840	1.29E-04	3.58E-04	3.64E-04	2.09E-04	1.50E-04	8.63E-05	5.97E-05	5.48E-04	2.82E-09	1.31E-07	0.00E+00	0.13	Amador High
599400	4169840	1.10E-04	4.20E-04	4.27E-04	1.79E-04	1.47E-04	9.15E-05	6.05E-05	4.61E-04	2.96E-09	1.33E-07	0.00E+00	0.14	Offsite Resident
599420	4169840	9.80E-05	4.78E-04	4.86E-04	1.59E-04	1.44E-04	1.01E-04	6.10E-05	3.96E-04	3.12E-09	1.38E-07	0.00E+00	0.14	Offsite Resident
599440	4169840	9.07E-05	5.27E-04	5.37E-04	1.47E-04	1.42E-04	1.15E-04	6.14E-05	3.50E-04	3.30E-09	1.44E-07	0.00E+00	0.15	Offsite Resident
599460	4169840	8.87E-05	5.64E-04	5.75E-04	1.44E-04	1.41E-04	1.32E-04	6.18E-05	3.18E-04	3.46E-09	1.49E-07	0.00E+00	0.15	Offsite Resident
599480	4169840	9.35E-05	5.89E-04	6.00E-04	1.52E-04	1.41E-04	1.51E-04	6.23E-05	3.05E-04	3.62E-09	1.55E-07	0.00E+00	0.16	Offsite Resident
599500	4169840	1.06E-04	6.02E-04	6.13E-04	1.72E-04	1.41E-04	1.69E-04	6.27E-05	3.21E-04	3.79E-09	1.62E-07	0.00E+00	0.17	Offsite Resident
599520	4169840	1.28E-04	6.05E-04	6.17E-04	2.08E-04	1.41E-04	1.87E-04	6.31E-05	3.63E-04	4.00E-09	1.70E-07	0.00E+00	0.17	Offsite Resident
599540	4169840	1.60E-04	6.01E-04	6.12E-04	2.59E-04	1.42E-04	2.01E-04	6.33E-05	4.29E-04	4.25E-09	1.81E-07	0.00E+00	0.18	Offsite Resident
599560	4169840	2.00E-04	5.90E-04	6.01E-04	3.24E-04	1.43E-04	2.13E-04	6.36E-05	5.18E-04	4.54E-09	1.93E-07	0.00E+00	0.20	Offsite Resident
599580	4169840	2.49E-04	5.73E-04	5.84E-04	4.03E-04	1.44E-04	2.22E-04	6.38E-05	6.27E-04	4.89E-09	2.07E-07	0.00E+00	0.21	Offsite Resident
599600	4169840	3.02E-04	5.54E-04	5.64E-04	4.90E-04	1.46E-04	2.28E-04	6.40E-05	7.39E-04	5.25E-09	2.21E-07	0.00E+00	0.23	Offsite Resident
599620	4169840	3.57E-04	5.32E-04	5.41E-04	5.78E-04	1.47E-04	2.34E-04	6.41E-05	8.32E-04	5.62E-09	2.35E-07	0.00E+00	0.24	Offsite Resident
599640	4169840	4.08E-04	5.09E-04	5.18E-04	6.62E-04	1.49E-04	2.37E-04	6.41E-05	8.98E-04	5.96E-09	2.46E-07	0.00E+00	0.25	Offsite Resident
599660	4169840	4.52E-04	4.84E-04	4.93E-04	7.32E-04	1.50E-04	2.39E-04	6.43E-05	9.31E-04	6.22E-09	2.55E-07	0.00E+00	0.26	Offsite Resident
599680	4169840	4.87E-04	4.60E-04	4.69E-04	7.89E-04	1.51E-04	2.40E-04	6.44E-05	9.42E-04	6.40E-09	2.59E-07	0.00E+00	0.27	Offsite Resident
599700	4169840	5.11E-04	4.36E-04	4.44E-04	8.28E-04	1.50E-04	2.39E-04	6.46E-05	9.34E-04	6.49E-09	2.61E-07	0.00E+00	0.27	Offsite Resident
599720	4169840	5.27E-04	4.13E-04	4.20E-04	8.53E-04	1.50E-04	2.38E-04	6.47E-05	9.17E-04	6.52E-09	2.60E-07	0.00E+00	0.27	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599740	4169840	5.35E-04	3.91E-04	3.98E-04	8.67E-04	1.49E-04	2.36E-04	6.47E-05	8.94E-04	6.49E-09	2.58E-07	0.00E+00	0.26	Offsite Resident
599760	4169840	5.37E-04	3.70E-04	3.77E-04	8.70E-04	1.48E-04	2.33E-04	6.45E-05	8.66E-04	6.41E-09	2.53E-07	0.00E+00	0.26	Offsite Resident
599040	4169860	5.00E-04	4.68E-04	4.76E-04	8.10E-04	2.50E-04	3.16E-04	4.54E-05	8.11E-04	6.55E-09	2.67E-07	0.00E+00	0.27	Offsite Resident
599060	4169860	5.08E-04	4.31E-04	4.39E-04	8.22E-04	2.50E-04	3.15E-04	4.64E-05	8.54E-04	6.44E-09	2.65E-07	0.00E+00	0.27	Offsite Resident
599080	4169860	5.11E-04	3.90E-04	3.97E-04	8.28E-04	2.49E-04	3.12E-04	4.74E-05	8.98E-04	6.28E-09	2.60E-07	0.00E+00	0.27	Offsite Resident
599100	4169860	5.11E-04	3.44E-04	3.50E-04	8.28E-04	2.47E-04	3.07E-04	4.83E-05	9.45E-04	6.06E-09	2.54E-07	0.00E+00	0.26	Offsite Resident
599120	4169860	5.07E-04	2.96E-04	3.01E-04	8.21E-04	2.44E-04	2.99E-04	4.93E-05	9.94E-04	5.79E-09	2.46E-07	0.00E+00	0.25	Offsite Resident
599140	4169860	4.99E-04	2.47E-04	2.51E-04	8.08E-04	2.40E-04	2.88E-04	5.04E-05	1.04E-03	5.49E-09	2.37E-07	0.00E+00	0.24	Offsite Resident
599160	4169860	4.88E-04	2.03E-04	2.07E-04	7.90E-04	2.34E-04	2.74E-04	5.14E-05	1.09E-03	5.18E-09	2.28E-07	0.00E+00	0.23	Offsite Resident
599180	4169860	4.74E-04	1.67E-04	1.70E-04	7.68E-04	2.28E-04	2.56E-04	5.24E-05	1.13E-03	4.90E-09	2.19E-07	0.00E+00	0.22	Offsite Resident
599200	4169860	4.57E-04	1.41E-04	1.44E-04	7.40E-04	2.22E-04	2.35E-04	5.34E-05	1.17E-03	4.62E-09	2.10E-07	0.00E+00	0.21	Offsite Resident
599220	4169860	4.35E-04	1.25E-04	1.28E-04	7.05E-04	2.15E-04	2.11E-04	5.44E-05	1.19E-03	4.36E-09	2.02E-07	0.00E+00	0.21	Offsite Resident
599240	4169860	4.10E-04	1.20E-04	1.22E-04	6.64E-04	2.07E-04	1.87E-04	5.54E-05	1.20E-03	4.11E-09	1.93E-07	0.00E+00	0.20	Offsite Resident
599260	4169860	3.79E-04	1.25E-04	1.28E-04	6.14E-04	2.00E-04	1.63E-04	5.63E-05	1.20E-03	3.88E-09	1.85E-07	0.00E+00	0.19	Offsite Resident
599280	4169860	3.45E-04	1.45E-04	1.48E-04	5.58E-04	1.93E-04	1.43E-04	5.72E-05	1.18E-03	3.67E-09	1.77E-07	0.00E+00	0.18	Offsite Resident
599300	4169860	3.06E-04	1.80E-04	1.83E-04	4.96E-04	1.86E-04	1.26E-04	5.82E-05	1.14E-03	3.51E-09	1.71E-07	0.00E+00	0.17	Offsite Resident
599320	4169860	2.66E-04	2.31E-04	2.36E-04	4.31E-04	1.80E-04	1.13E-04	5.91E-05	1.07E-03	3.40E-09	1.66E-07	0.00E+00	0.17	Offsite Resident
599340	4169860	2.26E-04	2.98E-04	3.04E-04	3.66E-04	1.75E-04	1.04E-04	5.98E-05	9.81E-04	3.37E-09	1.63E-07	0.00E+00	0.17	Offsite Resident
599360	4169860	1.87E-04	3.74E-04	3.81E-04	3.02E-04	1.71E-04	9.85E-05	6.07E-05	8.56E-04	3.40E-09	1.61E-07	0.00E+00	0.16	Offsite Resident
599380	4169860	1.54E-04	4.53E-04	4.61E-04	2.49E-04	1.66E-04	9.94E-05	6.15E-05	7.20E-04	3.49E-09	1.61E-07	0.00E+00	0.16	Offsite Resident
599400	4169860	1.29E-04	5.25E-04	5.35E-04	2.10E-04	1.63E-04	1.07E-04	6.24E-05	5.95E-04	3.62E-09	1.63E-07	0.00E+00	0.17	Offsite Resident
599420	4169860	1.13E-04	5.88E-04	5.99E-04	1.83E-04	1.60E-04	1.21E-04	6.31E-05	4.96E-04	3.78E-09	1.66E-07	0.00E+00	0.17	Offsite Resident
599440	4169860	1.04E-04	6.40E-04	6.52E-04	1.68E-04	1.59E-04	1.41E-04	6.34E-05	4.31E-04	3.95E-09	1.71E-07	0.00E+00	0.18	Offsite Resident
599460	4169860	1.01E-04	6.72E-04	6.85E-04	1.64E-04	1.58E-04	1.64E-04	6.40E-05	3.86E-04	4.08E-09	1.75E-07	0.00E+00	0.18	Offsite Resident
599480	4169860	1.08E-04	6.89E-04	7.02E-04	1.75E-04	1.58E-04	1.89E-04	6.46E-05	3.70E-04	4.22E-09	1.81E-07	0.00E+00	0.18	Offsite Resident
599500	4169860	1.25E-04	6.94E-04	7.06E-04	2.03E-04	1.58E-04	2.11E-04	6.51E-05	3.96E-04	4.39E-09	1.88E-07	0.00E+00	0.19	Offsite Resident
599520	4169860	1.55E-04	6.87E-04	6.99E-04	2.51E-04	1.59E-04	2.29E-04	6.56E-05	4.62E-04	4.61E-09	1.98E-07	0.00E+00	0.20	Offsite Resident
599540	4169860	1.97E-04	6.70E-04	6.83E-04	3.19E-04	1.59E-04	2.42E-04	6.60E-05	5.63E-04	4.90E-09	2.10E-07	0.00E+00	0.21	Offsite Resident
599560	4169860	2.50E-04	6.48E-04	6.60E-04	4.05E-04	1.60E-04	2.52E-04	6.65E-05	6.98E-04	5.25E-09	2.25E-07	0.00E+00	0.23	Offsite Resident
599580	4169860	3.12E-04	6.23E-04	6.34E-04	5.06E-04	1.62E-04	2.60E-04	6.68E-05	8.49E-04	5.67E-09	2.42E-07	0.00E+00	0.25	Offsite Resident
599600	4169860	3.78E-04	5.94E-04	6.05E-04	6.13E-04	1.63E-04	2.65E-04	6.70E-05	9.78E-04	6.10E-09	2.59E-07	0.00E+00	0.26	Offsite Resident
599620	4169860	4.42E-04	5.64E-04	5.75E-04	7.16E-04	1.65E-04	2.68E-04	6.72E-05	1.07E-03	6.51E-09	2.73E-07	0.00E+00	0.28	Offsite Resident
599640	4169860	4.98E-04	5.34E-04	5.44E-04	8.06E-04	1.66E-04	2.69E-04	6.74E-05	1.11E-03	6.85E-09	2.84E-07	0.00E+00	0.29	Offsite Resident
599660	4169860	5.42E-04	5.05E-04	5.14E-04	8.79E-04	1.67E-04	2.69E-04	6.76E-05	1.13E-03	7.10E-09	2.90E-07	0.00E+00	0.30	Offsite Resident
599680	4169860	5.75E-04	4.76E-04	4.85E-04	9.32E-04	1.67E-04	2.67E-04	6.77E-05	1.12E-03	7.25E-09	2.93E-07	0.00E+00	0.30	Offsite Resident
599700	4169860	5.97E-04	4.50E-04	4.58E-04	9.68E-04	1.67E-04	2.65E-04	6.77E-05	1.10E-03	7.31E-09	2.93E-07	0.00E+00	0.30	Offsite Resident
599720	4169860	6.08E-04	4.24E-04	4.32E-04	9.84E-04	1.66E-04	2.62E-04	6.77E-05	1.06E-03	7.27E-09	2.90E-07	0.00E+00	0.30	Offsite Resident
599740	4169860	6.08E-04	4.00E-04	4.07E-04	9.85E-04	1.64E-04	2.58E-04	6.78E-05	1.02E-03	7.16E-09	2.84E-07	0.00E+00	0.29	Offsite Resident
599760	4169860	6.01E-04	3.77E-04	3.84E-04	9.73E-04	1.63E-04	2.53E-04	6.78E-05	9.73E-04	6.99E-09	2.76E-07	0.00E+00	0.28	Offsite Resident
599780	4169860	5.86E-04	3.55E-04	3.62E-04	9.50E-04	1.62E-04	2.47E-04	6.79E-05	9.25E-04	6.76E-09	2.67E-07	0.00E+00	0.27	Offsite Resident
599000	4169880	5.01E-04	6.24E-04	6.35E-04	8.12E-04	2.64E-04	3.41E-04	4.33E-05	7.47E-04	7.31E-09	2.93E-07	0.00E+00	0.30	Offsite Resident
599020	4169880	5.23E-04	6.02E-04	6.13E-04	8.47E-04	2.68E-04	3.47E-04	4.42E-05	7.93E-04	7.39E-09	2.97E-07	0.00E+00	0.30	Offsite Resident
599040	4169880	5.42E-04	5.72E-04	5.82E-04	8.78E-04	2.70E-04	3.51E-04	4.52E-05	8.41E-04	7.41E-09	2.99E-07	0.00E+00	0.31	Offsite Resident
599060	4169880	5.58E-04	5.33E-04	5.43E-04	9.05E-04	2.72E-04	3.53E-04	4.62E-05	8.90E-04	7.37E-09	2.99E-07	0.00E+00	0.31	Offsite Resident
599080	4169880	5.70E-04	4.85E-04	4.94E-04	9.24E-04	2.72E-04	3.54E-04	4.73E-05	9.42E-04	7.24E-09	2.96E-07	0.00E+00	0.30	Offsite Resident
599100	4169880	5.77E-04	4.31E-04	4.39E-04	9.35E-04	2.71E-04	3.52E-04	4.84E-05	9.96E-04	7.04E-09	2.90E-07	0.00E+00	0.30	Offsite Resident
599120	4169880	5.79E-04	3.71E-04	3.78E-04	9.38E-04	2.68E-04	3.47E-04	4.96E-05	1.05E-03	6.78E-09	2.83E-07	0.00E+00	0.29	Offsite Resident
599140	4169880	5.77E-04	3.11E-04	3.17E-04	9.35E-04	2.65E-04	3.40E-04	5.06E-05	1.11E-03	6.47E-09	2.74E-07	0.00E+00	0.28	Offsite Resident
599160	4169880	5.69E-04	2.54E-04	2.59E-04	9.23E-04	2.60E-04	3.29E-04	5.17E-05	1.18E-03	6.13E-09	2.64E-07	0.00E+00	0.27	Offsite Resident
599180	4169880	5.58E-04	2.06E-04	2.10E-04	9.03E-04	2.54E-04	3.13E-04	5.27E-05	1.24E-03	5.80E-09	2.54E-07	0.00E+00	0.26	Offsite Resident
599200	4169880	5.40E-04	1.69E-04	1.73E-04	8.75E-04	2.46E-04	2.90E-04	5.40E-05	1.30E-03	5.47E-09	2.45E-07	0.00E+00	0.25	Offsite Resident
599220	4169880	5.20E-04	1.48E-04	1.50E-04	8.42E-04	2.39E-04	2.65E-04	5.51E-05	1.35E-03	5.20E-09	2.36E-07	0.00E+00	0.24	Offsite Resident
599240	4169880	4.93E-04	1.40E-04	1.42E-04	7.99E-04	2.30E-04	2.35E-04	5.62E-05	1.39E-03	4.93E-09	2.28E-07	0.00E+00	0.23	Offsite Resident
599260	4169880	4.60E-04	1.48E-04	1.51E-04	7.45E-04	2.22E-04	2.03E-04	5.73E-05	1.42E-03	4.68E-09	2.20E-07	0.00E+00	0.22	Offsite Resident
599280	4169880	4.21E-04	1.76E-04	1.79E-04	6.82E-04	2.14E-04	1.74E-04	5.83E-05	1.42E-03	4.48E-09	2.14E-07	0.00E+00	0.22	Offsite Resident
599300	4169880	3.78E-04	2.26E-04	2.30E-04	6.12E-04	2.06E-04	1.51E-04	5.93E-05	1.41E-03	4.34E-09	2.09E-07	0.00E+00	0.21	Offsite Resident
599320	4169880	3.30E-04	2.98E-04	3.03E-04	5.35E-04	2.00E-04	1.34E-04	6.02E-05	1.37E-03	4.28E-09	2.07E-07	0.00E+00	0.21	Offsite Resident
599340	4169880	2.80E-04	3.87E-04	3.94E-04	4.54E-04	1.94E-04	1.21E-04	6.12E-05	1.29E-03	4.27E-09	2.05E-07	0.00E+00	0.21	Offsite Resident
599360	4169880	2.31E-04	4.85E-04	4.94E-04	3.74E-04	1.89E-04	1.14E-04	6.22E-05	1.16E-03	4.31E-09	2.04E-07	0.00E+00	0.21	Offsite Resident
599380	4169880	1.87E-04	5.80E-04	5.91E-04	3.03E-04	1.85E-04	1.17E-04	6.32E-05	9.84E-04	4.38E-09	2.03E-07	0.00E+00	0.21	Offsite Resident
599400	4169880	1.54E-04	6.63E-04	6.75E-04	2.50E-04	1.82E-04	1.29E-04	6.42E-05	8.03E-04	4.49E-09	2.02E-07	0.00E+00	0.21	Offsite Resident
599420	4169880	1.32E-04	7.26E-04	7.39E-04	2.13E-04	1.80E-04	1.49E-04	6.51E-05	6.48E-04	4.60E-09	2.02E-07	0.00E+00	0.21	Offsite Resident
599440	4169880	1.19E-04	7.73E-04	7.88E-04	1.94E-04	1.79E-04	1.79E-04	6.56E-05	5.45E-04	4.72E-09	2.05E-07	0.00E+00	0.21	Offsite Resident
599460	4169880	1.16E-04	7.95E-04	8.10E-04	1.88E-04	1.78E-04	2.10E-04	6.64E-05	4.78E-04	4.80E-09	2.07E-07	0.00E+00	0.21	Offsite Resident
599480	4169880	1.25E-04	7.99E-04	8.13E-04	2.03E-04	1.78E-04	2.38E-04	6.72E-05	4.56E-04	4.89E-09	2.11E-07	0.00E+00	0.22	Offsite Resident
599500	4169880	1.49E-04	7.89E-04	8.04E-04	2.42E-04	1.78E-04	2.62E-04	6.78E-05	4.99E-04	5.05E-09	2.18E-07	0.00E+00	0.22	Offsite Resident
599520	4169880	1.90E-04	7.69E-04	7.83E-04	3.08E-04	1.79E-04	2.80E-04	6.83E-05	6.09E-04	5.31E-09	2.30E-07	0.00E+00	0.24	Offsite Resident
599540	4169880	2.48E-04	7.41E-04	7.55E-04	4.01E-04	1.80E-04	2.93E-04	6.87E-05	7.81E-04	5.67E-09	2.47E-07	0.00E+00	0.25	Offsite Resident
599560	4169880	3.20E-04	7.07E-04	7.20E-04	5.18E-04	1.82E-04	3.01E-04	6.92E-05	9.90E-04	6.13E-09	2.67E-07	0.00E+00	0.27	Offsite Resident
599580	4169880	4.00E-04	6.70E-04	6.83E-04	6.49E-04	1.83E-04	3.06E-04	6.96E-05	1.18E-03	6.66E-09	2.88E-07	0.00E+00	0.30	Offsite Resident
599600	4169880	4.79E-04	6.31E-04	6.42E-04	7.76E-04	1.84E-04	3.06E-04	7.02E-05	1.30E-03	7.15E-09	3.06E-07	0.00E+00	0.31	Offsite Resident
599620	4169880	5.52E-04	5.93E-04	6.04E-04	8.94E-04	1.86E-04	3.06E-04	7.05E-05	1.37E-03	7.60E-09	3.20E-07	0.00E+00	0.33	Offsite Resident
599640	4169880	6.10E-04	5.57E-04	5.67E-04	9.89E-04	1.86E-04	3.05E-04	7.07E-05	1.39E-03	7.93E-09	3.29E-07	0.00E+00	0.34	Offsite Resident
599660	4169880	6.52E-04	5.22E-04	5.32E-04	1.06E-03	1.86E-04	3.01E-04	7.10E-05	1.37E-03	8.13E-09	3.33E-07	0.00E+00	0.34	Offsite Resident
599680	4169880	6.80E-04	4.90E-04	4.99E-04	1.10E-03	1.86E-04	2.97E-04	7.11E-05	1.33E-03	8.21E-09	3.32E-07	0.00E+00	0.34	Offsite Resident
599700	4169880	6.93E-04	4.60E-04	4.68E-04	1.12E-03	1.84E-04	2.93E-04	7.13E-05	1.28E-03	8.18E-09	3.28E-07	0.00E+00	0.34	Offsite Resident
599720	4169880	6.92E-04	4.31E-04	4.39E-04	1.12E-03	1.83E-04	2.87E-04	7.14E-05	1.21E-03	8.04E-09	3.20E-07	0.00E+00	0.33	Offsite Resident
599740	4169880	6.82E-04	4.05E-04	4.13E-04	1.11E-03	1.81E-04	2.80E-04	7.15E-05	1.15E-03	7.83E-09	3.11E-07	0.00E+00	0.32	Offsite Resident
599760	4169880	6.66E-04	3.81E-04	3.89E-04	1.08E-03	1.80E-04	2.74E-04	7.14E-05	1.08E-03	7.58E-09	3.00E-07	0.00E+00	0.31	Offsite Resident
599780	4169880	6.41E-04	3.59E-04	3.65E-04	1.04E-03	1.78E-04	2.66E-04	7.15E-05	1.02E-03	7.25E-09	2.87E-07	0.00E+00	0.29	Offsite Resident
599800	4169880	6.14E-04	3.38E-04	3.44E-04	9.94E-04	1.76E-04	2.58E-04	7.15E-05	9.58E-04	6.91E-09	2.74E-07	0.00E+00	0.28	Offsite Resident
599820	4169880	5.87E-04	3.20E-04	3.25E-04	9.51E-04	1.75E-04	2.52E-04	7.06E-05	9.02E-04	6.60E-09	2.62E-07	0.00E+00	0.27	Offsite Resident
598960	4169900	4.72E-04	7.60E-04	7.74E-04	7.64E-04	2.67E-04	3.53E-04	4.12E-05	6.69E-04	7.70E-09	3.06E-07	0.00E+00	0.31	Offsite Resident
598980	4169900	4.96E-04	7.58E-04	7.72E-04	8.04E-04	2.75E-04	3.62E-04	4.22E-05	7.12E-04	7.90E-09	3.14E-07	0.00E+00	0.32	Offsite Resident
599000	4169900	5.22E-04	7.48E-04	7.62E-04	8.46E-04	2.81E-04	3.70E-04	4.31E-05	7.59E-04	8.08E-09	3.22E-07	0.00E+00	0.33	Offsite Resident
599020	4169900	5.50E-04	7.30E-04	7.43E-04	8.90E-04	2.87E-04	3.79E-04	4.40E-05	8.09E-04	8.23E-09	3.28E-07	0.00E+00	0.34	Offsite Resident
599040	4169900	5.76E-04	7.00E-04	7.13E-04	9.32E-04	2.92E-04	3.86E-04	4.51E-05	8.62E-04	8.31E-09	3.32E-07	0.00E+00	0.34	Offsite Resident
599060	4169900	6.01E-04	6.61E-04	6.73E-04	9.74E-04	2.95E-04	3.92E-04	4.62E-05	9.19E-04	8.35E-09	3.35E-07	0.00E+00	0.34	Offsite Resident
599080	4169900	6.24E-04	6.10E-04	6.22E-04	1.01E-03	2.97E-04	3.98E-04	4.72E-05	9.79E-04	8.31E-09	3.35E-07	0.00E+00	0.34	Offsite Resident
599100	4169900	6.43E-04	5.48E-04	5.58E-04	1.04E-03	2.98E-04	4.01E-04	4.83E-05	1.04E-03	8.17E-09	3.32E-07	0.00E+00	0.34	Offsite Resident
599120	4169900	6.56E-04	4.76E-04	4.85E-04	1.06E-03	2.96E-04	4.01E-04	4.95E-05	1.11E-03	7.94E-09	3.26E-07	0.00E+00	0.33	Offsite Resident
599140	4169900	6.62E-04	4.00E-04	4.07E-04	1.07E-03	2.93E-04	3.99E-04	5.07E-05	1.18E-03	7.63E-09	3.17E-07	0.00E+00	0.32	Offsite Resident
599160	4169900	6.62E-04	3.24E-04	3.30E-04	1.07E-03	2.89E-04	3.92E-04	5.19E-05	1.25E-03	7.27E-09	3.07E-07	0.00E+00	0.31	Offsite Resident
599180	4169900	6.56E-04	2.59E-04	2.63E-04	1.06E-03	2.83E-04	3.80E-04	5.30E-05	1.33E-03	6.90E-09	2.96E-07	0.00E+00	0.30	Offsite Resident
599200	4169900	6.41E-04	2.08E-04	2.11E-04	1.04E-03	2.75E-04	3.60E-04	5.45E-05	1.41E-03	6.53E-09	2.86E-07	0.00E+00	0.29	Offsite Resident
599220	4169900	6.22E-04	1.77E-04	1.80E-04	1.01E-03	2.67E-04	3.36E-04	5.56E-05	1.50E-03	6.22E-09	2.78E-07	0.00E+00	0.28	Offsite Resident
599240	4169900	5.96E-04	1.66E-04	1.69E-04	9.65E-04	2.58E-04	3.02E-04	5.69E-05	1.58E-03	5.94E-09	2.70E-07	0.00E+00	0.28	Offsite Resident
599260	4169900	5.62E-04	1.78E-04	1.81E-04	9.10E-04	2.48E-04	2.63E-04	5.81E-05	1.64E-03	5.71E-09	2.64E-07	0.00E+00	0.27	Offsite Resident
599280	4169900	5.21E-04	2.19E-04	2.23E-04	8.44E-04	2.39E-04	2.23E-04	5.92E-05	1.70E-03	5.55E-09	2.60E-07	0.00E+00	0.27	Offsite Resident
599300	4169900	4.71E-04	2.90E-04	2.96E-04	7.63E-04	2.30E-04	1.88E-04	6.03E-05	1.73E-03	5.46E-09	2.58E-07	0.00E+00	0.26	Offsite Resident
599320	4169900	4.15E-04	3.93E-04	4.00E-04	6.73E-04	2.23E-04	1.62E-04	6.13E-05	1.73E-03	5.46E-09	2.60E-07	0.00E+00	0.27	Offsite Resident
599340	4169900	3.54E-04	5.14E-04	5.23E-04	5.73E-04	2.17E-04	1.44E-04	6.24E-05	1.69E-03	5.51E-09	2.62E-07	0.00E+00	0.27	Offsite Resident
599360	4169900	2.91E-04	6.40E-04	6.51E-04	4.72E-04	2.12E-04	1.36E-04	6.35E-05	1.59E-03	5.57E-09	2.63E-07	0.00E+00	0.27	Offsite Resident
599380	4169900	2.33E-04	7.51E-04	7.65E-04	3.78E-04	2.08E-04	1.40E-04	6.48E-05	1.40E-03	5.60E-09	2.61E-07	0.00E+00	0.27	Offsite Resident
599400	4169900	1.87E-04	8.38E-04	8.54E-04	3.03E-04	2.05E-04	1.60E-04	6.59E-05	1.14E-03	5.62E-09	2.55E-07	0.00E+00	0.26	Offsite Resident
599420	4169900	1.56E-04	8.96E-04	9.13E-04	2.53E-04	2.03E-04	1.93E-04	6.70E-05	8.96E-04	5.62E-09	2.50E-07	0.00E+00	0.26	Offsite Resident
599440	4169900	1.40E-04	9.33E-04	9.50E-04	2.26E-04	2.02E-04	2.37E-04	6.75E-05	7.21E-04	5.66E-09	2.48E-07	0.00E+00	0.25	Offsite Resident
599460	4169900	1.35E-04	9.36E-04	9.53E-04	2.19E-04	2.02E-04	2.76E-04	6.86E-05	6.12E-04	5.63E-09	2.45E-07	0.00E+00	0.25	Offsite Resident
599480	4169900	1.48E-04	9.20E-04	9.37E-04	2.40E-04	2.02E-04	3.07E-04	6.96E-05	5.82E-04	5.66E-09	2.47E-07	0.00E+00	0.25	Offsite Resident
599500	4169900	1.82E-04	8.91E-04	9.07E-04	2.94E-04	2.03E-04	3.30E-04	7.03E-05	6.60E-04	5.82E-09	2.54E-07	0.00E+00	0.26	Offsite Resident
599520	4169900	2.39E-04	8.51E-04	8.67E-04	3.87E-04	2.04E-04	3.44E-04	7.11E-05	8.53E-04	6.12E-09	2.70E-07	0.00E+00	0.28	Offsite Resident
599540	4169900	3.18E-04	8.05E-04	8.20E-04	5.14E-04	2.05E-04	3.52E-04	7.18E-05	1.13E-03	6.58E-09	2.93E-07	0.00E+00	0.30	Offsite Resident
599560	4169900	4.16E-04	7.59E-04	7.73E-04	6.73E-04	2.07E-04	3.57E-04	7.23E-05	1.44E-03	7.21E-09	3.21E-07	0.00E+00	0.33	Offsite Resident
599580	4169900	5.20E-04	7.11E-04	7.25E-04	8.42E-04	2.09E-04	3.58E-04	7.27E-05	1.66E-03	7.88E-09	3.47E-07	0.00E+00	0.35	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599600	4169900	6.15E-04	6.64E-04	6.76E-04	9.96E-04	2.10E-04	3.55E-04	7.33E-05	1.75E-03	8.48E-09	3.66E-07	0.00E+00	0.37	Offsite Resident
599620	4169900	6.95E-04	6.19E-04	6.31E-04	1.13E-03	2.10E-04	3.50E-04	7.37E-05	1.77E-03	8.96E-09	3.79E-07	0.00E+00	0.39	Offsite Resident
599640	4169900	7.51E-04	5.77E-04	5.87E-04	1.22E-03	2.10E-04	3.44E-04	7.41E-05	1.73E-03	9.24E-09	3.83E-07	0.00E+00	0.39	Offsite Resident
599660	4169900	7.87E-04	5.38E-04	5.48E-04	1.27E-03	2.09E-04	3.38E-04	7.44E-05	1.66E-03	9.37E-09	3.83E-07	0.00E+00	0.39	Offsite Resident
599680	4169900	8.01E-04	5.01E-04	5.10E-04	1.30E-03	2.07E-04	3.30E-04	7.47E-05	1.57E-03	9.31E-09	3.76E-07	0.00E+00	0.39	Offsite Resident
599700	4169900	7.99E-04	4.68E-04	4.76E-04	1.29E-03	2.05E-04	3.22E-04	7.50E-05	1.47E-03	9.14E-09	3.66E-07	0.00E+00	0.38	Offsite Resident
599720	4169900	7.85E-04	4.38E-04	4.46E-04	1.27E-03	2.03E-04	3.13E-04	7.51E-05	1.38E-03	8.87E-09	3.53E-07	0.00E+00	0.36	Offsite Resident
599740	4169900	7.60E-04	4.10E-04	4.17E-04	1.23E-03	2.00E-04	3.04E-04	7.53E-05	1.28E-03	8.53E-09	3.38E-07	0.00E+00	0.35	Offsite Resident
599760	4169900	7.31E-04	3.85E-04	3.92E-04	1.18E-03	1.98E-04	2.95E-04	7.51E-05	1.20E-03	8.15E-09	3.23E-07	0.00E+00	0.33	Offsite Resident
599780	4169900	6.94E-04	3.61E-04	3.67E-04	1.12E-03	1.96E-04	2.85E-04	7.54E-05	1.11E-03	7.72E-09	3.06E-07	0.00E+00	0.31	Offsite Resident
599800	4169900	6.56E-04	3.39E-04	3.45E-04	1.06E-03	1.93E-04	2.76E-04	7.55E-05	1.04E-03	7.29E-09	2.90E-07	0.00E+00	0.30	Offsite Resident
599820	4169900	6.21E-04	3.20E-04	3.26E-04	1.01E-03	1.92E-04	2.67E-04	7.47E-05	9.66E-04	6.89E-09	2.75E-07	0.00E+00	0.28	Offsite Resident
599840	4169900	5.83E-04	3.02E-04	3.07E-04	9.44E-04	1.90E-04	2.58E-04	7.46E-05	9.00E-04	6.48E-09	2.59E-07	0.00E+00	0.27	Offsite Resident
598960	4169920	4.87E-04	8.71E-04	8.87E-04	7.88E-04	2.81E-04	3.76E-04	4.09E-05	6.65E-04	8.36E-09	3.30E-07	0.00E+00	0.34	Offsite Resident
598980	4169920	5.12E-04	8.87E-04	9.04E-04	8.30E-04	2.90E-04	3.88E-04	4.19E-05	7.10E-04	8.66E-09	3.42E-07	0.00E+00	0.35	Offsite Resident
599000	4169920	5.39E-04	8.89E-04	9.06E-04	8.73E-04	2.99E-04	3.98E-04	4.30E-05	7.58E-04	8.90E-09	3.52E-07	0.00E+00	0.36	Offsite Resident
599020	4169920	5.70E-04	8.84E-04	9.00E-04	9.24E-04	3.07E-04	4.10E-04	4.39E-05	8.14E-04	9.14E-09	3.62E-07	0.00E+00	0.37	Offsite Resident
599040	4169920	6.02E-04	8.61E-04	8.77E-04	9.75E-04	3.15E-04	4.20E-04	4.50E-05	8.72E-04	9.31E-09	3.69E-07	0.00E+00	0.38	Offsite Resident
599060	4169920	6.35E-04	8.25E-04	8.40E-04	1.03E-03	3.21E-04	4.31E-04	4.61E-05	9.35E-04	9.42E-09	3.75E-07	0.00E+00	0.38	Offsite Resident
599080	4169920	6.68E-04	7.74E-04	7.89E-04	1.08E-03	3.25E-04	4.42E-04	4.71E-05	1.00E-03	9.47E-09	3.78E-07	0.00E+00	0.39	Offsite Resident
599100	4169920	6.99E-04	7.05E-04	7.19E-04	1.13E-03	3.27E-04	4.50E-04	4.83E-05	1.08E-03	9.41E-09	3.78E-07	0.00E+00	0.39	Offsite Resident
599120	4169920	7.26E-04	6.21E-04	6.32E-04	1.18E-03	3.27E-04	4.57E-04	4.95E-05	1.15E-03	9.24E-09	3.73E-07	0.00E+00	0.38	Offsite Resident
599140	4169920	7.47E-04	5.24E-04	5.34E-04	1.21E-03	3.25E-04	4.61E-04	5.08E-05	1.23E-03	8.96E-09	3.66E-07	0.00E+00	0.37	Offsite Resident
599160	4169920	7.61E-04	4.25E-04	4.33E-04	1.23E-03	3.22E-04	4.62E-04	5.20E-05	1.32E-03	8.61E-09	3.56E-07	0.00E+00	0.36	Offsite Resident
599180	4169920	7.66E-04	3.34E-04	3.40E-04	1.24E-03	3.17E-04	4.58E-04	5.33E-05	1.41E-03	8.22E-09	3.45E-07	0.00E+00	0.35	Offsite Resident
599200	4169920	7.61E-04	2.62E-04	2.67E-04	1.23E-03	3.09E-04	4.47E-04	5.46E-05	1.51E-03	7.83E-09	3.35E-07	0.00E+00	0.34	Offsite Resident
599220	4169920	7.49E-04	2.17E-04	2.21E-04	1.21E-03	3.01E-04	4.28E-04	5.58E-05	1.62E-03	7.51E-09	3.27E-07	0.00E+00	0.33	Offsite Resident
599240	4169920	7.27E-04	2.02E-04	2.06E-04	1.18E-03	2.91E-04	3.97E-04	5.71E-05	1.74E-03	7.24E-09	3.21E-07	0.00E+00	0.33	Offsite Resident
599260	4169920	6.93E-04	2.20E-04	2.24E-04	1.12E-03	2.80E-04	3.52E-04	5.85E-05	1.85E-03	7.04E-09	3.17E-07	0.00E+00	0.32	Offsite Resident
599280	4169920	6.50E-04	2.81E-04	2.86E-04	1.05E-03	2.69E-04	2.99E-04	5.98E-05	1.96E-03	6.96E-09	3.18E-07	0.00E+00	0.32	Offsite Resident
599300	4169920	5.95E-04	3.88E-04	3.95E-04	9.64E-04	2.59E-04	2.46E-04	6.11E-05	2.06E-03	6.99E-09	3.22E-07	0.00E+00	0.33	Offsite Resident
599320	4169920	5.29E-04	5.32E-04	5.42E-04	8.57E-04	2.50E-04	2.04E-04	6.24E-05	2.14E-03	7.11E-09	3.30E-07	0.00E+00	0.34	Offsite Resident
599340	4169920	4.53E-04	6.95E-04	7.08E-04	7.34E-04	2.43E-04	1.76E-04	6.37E-05	2.18E-03	7.23E-09	3.39E-07	0.00E+00	0.35	Offsite Resident
599360	4169920	3.74E-04	8.53E-04	8.69E-04	6.06E-04	2.38E-04	1.64E-04	6.49E-05	2.16E-03	7.30E-09	3.44E-07	0.00E+00	0.35	Offsite Resident
599380	4169920	2.97E-04	9.79E-04	9.97E-04	4.82E-04	2.35E-04	1.75E-04	6.62E-05	2.02E-03	7.24E-09	3.42E-07	0.00E+00	0.35	Offsite Resident
599400	4169920	2.33E-04	1.06E-03	1.08E-03	3.78E-04	2.33E-04	2.12E-04	6.75E-05	1.73E-03	7.08E-09	3.31E-07	0.00E+00	0.34	Offsite Resident
599420	4169920	1.89E-04	1.10E-03	1.12E-03	3.06E-04	2.31E-04	2.66E-04	6.87E-05	1.34E-03	6.89E-09	3.15E-07	0.00E+00	0.32	Offsite Resident
599440	4169920	1.65E-04	1.12E-03	1.14E-03	2.68E-04	2.31E-04	3.28E-04	6.94E-05	1.02E-03	6.75E-09	3.03E-07	0.00E+00	0.31	Offsite Resident
599460	4169920	1.60E-04	1.09E-03	1.11E-03	2.59E-04	2.31E-04	3.72E-04	7.07E-05	8.22E-04	6.58E-09	2.92E-07	0.00E+00	0.30	Offsite Resident
599480	4169920	1.79E-04	1.05E-03	1.07E-03	2.89E-04	2.32E-04	4.01E-04	7.17E-05	7.79E-04	6.54E-09	2.90E-07	0.00E+00	0.30	Offsite Resident
599500	4169920	2.28E-04	9.93E-04	1.01E-03	3.70E-04	2.33E-04	4.19E-04	7.26E-05	9.39E-04	6.71E-09	3.00E-07	0.00E+00	0.31	Offsite Resident
599520	4169920	3.10E-04	9.30E-04	9.47E-04	5.02E-04	2.34E-04	4.26E-04	7.37E-05	1.31E-03	7.11E-09	3.24E-07	0.00E+00	0.33	Offsite Resident
599540	4169920	4.23E-04	8.67E-04	8.83E-04	6.85E-04	2.36E-04	4.27E-04	7.45E-05	1.80E-03	7.79E-09	3.60E-07	0.00E+00	0.37	Offsite Resident
599560	4169920	5.54E-04	8.05E-04	8.20E-04	8.98E-04	2.38E-04	4.23E-04	7.52E-05	2.17E-03	8.63E-09	3.96E-07	0.00E+00	0.40	Offsite Resident
599580	4169920	6.85E-04	7.46E-04	7.60E-04	1.11E-03	2.39E-04	4.17E-04	7.58E-05	2.33E-03	9.48E-09	4.24E-07	0.00E+00	0.43	Offsite Resident
599600	4169920	7.93E-04	6.90E-04	7.03E-04	1.29E-03	2.39E-04	4.07E-04	7.66E-05	2.34E-03	1.01E-08	4.41E-07	0.00E+00	0.45	Offsite Resident
599620	4169920	8.73E-04	6.38E-04	6.50E-04	1.41E-03	2.39E-04	3.97E-04	7.72E-05	2.26E-03	1.06E-08	4.49E-07	0.00E+00	0.46	Offsite Resident
599640	4169920	9.23E-04	5.92E-04	6.03E-04	1.50E-03	2.37E-04	3.87E-04	7.76E-05	2.13E-03	1.08E-08	4.47E-07	0.00E+00	0.46	Offsite Resident
599660	4169920	9.42E-04	5.48E-04	5.59E-04	1.53E-03	2.34E-04	3.76E-04	7.80E-05	1.98E-03	1.08E-08	4.39E-07	0.00E+00	0.45	Offsite Resident
599680	4169920	9.38E-04	5.09E-04	5.19E-04	1.52E-03	2.31E-04	3.64E-04	7.84E-05	1.82E-03	1.05E-08	4.24E-07	0.00E+00	0.43	Offsite Resident
599700	4169920	9.15E-04	4.74E-04	4.82E-04	1.48E-03	2.28E-04	3.52E-04	7.87E-05	1.68E-03	1.02E-08	4.06E-07	0.00E+00	0.42	Offsite Resident
599720	4169920	8.81E-04	4.42E-04	4.50E-04	1.43E-03	2.25E-04	3.40E-04	7.89E-05	1.54E-03	9.72E-09	3.87E-07	0.00E+00	0.40	Offsite Resident
599740	4169920	8.37E-04	4.12E-04	4.20E-04	1.36E-03	2.21E-04	3.28E-04	7.92E-05	1.42E-03	9.20E-09	3.65E-07	0.00E+00	0.37	Offsite Resident
599760	4169920	7.92E-04	3.86E-04	3.93E-04	1.28E-03	2.18E-04	3.17E-04	7.91E-05	1.30E-03	8.69E-09	3.45E-07	0.00E+00	0.35	Offsite Resident
599780	4169920	7.41E-04	3.61E-04	3.68E-04	1.20E-03	2.15E-04	3.04E-04	7.96E-05	1.20E-03	8.13E-09	3.24E-07	0.00E+00	0.33	Offsite Resident
599800	4169920	6.93E-04	3.39E-04	3.45E-04	1.12E-03	2.12E-04	2.93E-04	7.98E-05	1.11E-03	7.60E-09	3.04E-07	0.00E+00	0.31	Offsite Resident
599820	4169920	6.49E-04	3.20E-04	3.25E-04	1.05E-03	2.10E-04	2.83E-04	7.92E-05	1.02E-03	7.13E-09	2.86E-07	0.00E+00	0.29	Offsite Resident
599840	4169920	6.05E-04	3.01E-04	3.07E-04	9.79E-04	2.07E-04	2.72E-04	7.91E-05	9.45E-04	6.66E-09	2.68E-07	0.00E+00	0.27	Offsite Resident
599860	4169920	5.63E-04	2.84E-04	2.89E-04	9.13E-04	2.05E-04	2.61E-04	7.87E-05	8.76E-04	6.23E-09	2.52E-07	0.00E+00	0.26	Offsite Resident
599880	4169920	5.25E-04	2.68E-04	2.73E-04	8.51E-04	2.02E-04	2.51E-04	7.81E-05	8.12E-04	5.82E-09	2.37E-07	0.00E+00	0.24	Offsite Resident
598960	4169940	5.04E-04	9.68E-04	9.86E-04	8.17E-04	2.92E-04	3.97E-04	4.09E-05	6.49E-04	8.98E-09	3.52E-07	0.00E+00	0.36	Offsite Resident
598980	4169940	5.30E-04	1.01E-03	1.03E-03	8.59E-04	3.04E-04	4.11E-04	4.17E-05	6.96E-04	9.41E-09	3.69E-07	0.00E+00	0.38	Offsite Resident
599000	4169940	5.57E-04	1.04E-03	1.06E-03	9.03E-04	3.15E-04	4.24E-04	4.28E-05	7.46E-04	9.78E-09	3.84E-07	0.00E+00	0.39	Offsite Resident
599020	4169940	5.89E-04	1.06E-03	1.08E-03	9.55E-04	3.27E-04	4.39E-04	4.38E-05	8.04E-04	1.01E-08	3.98E-07	0.00E+00	0.41	Offsite Resident
599040	4169940	6.24E-04	1.06E-03	1.08E-03	1.01E-03	3.37E-04	4.54E-04	4.48E-05	8.66E-04	1.04E-08	4.10E-07	0.00E+00	0.42	Offsite Resident
599060	4169940	6.61E-04	1.03E-03	1.05E-03	1.07E-03	3.47E-04	4.69E-04	4.59E-05	9.34E-04	1.06E-08	4.20E-07	0.00E+00	0.43	Offsite Resident
599080	4169940	7.02E-04	9.89E-04	1.01E-03	1.14E-03	3.54E-04	4.84E-04	4.69E-05	1.01E-03	1.08E-08	4.26E-07	0.00E+00	0.44	Offsite Resident
599100	4169940	7.44E-04	9.19E-04	9.36E-04	1.20E-03	3.59E-04	4.99E-04	4.81E-05	1.09E-03	1.08E-08	4.29E-07	0.00E+00	0.44	Offsite Resident
599120	4169940	7.85E-04	8.23E-04	8.39E-04	1.27E-03	3.62E-04	5.13E-04	4.94E-05	1.18E-03	1.07E-08	4.28E-07	0.00E+00	0.44	Offsite Resident
599140	4169940	8.23E-04	7.05E-04	7.19E-04	1.33E-03	3.62E-04	5.26E-04	5.07E-05	1.27E-03	1.05E-08	4.22E-07	0.00E+00	0.43	Offsite Resident
599160	4169940	8.57E-04	5.75E-04	5.85E-04	1.39E-03	3.60E-04	5.37E-04	5.20E-05	1.37E-03	1.01E-08	4.13E-07	0.00E+00	0.42	Offsite Resident
599180	4169940	8.82E-04	4.47E-04	4.56E-04	1.43E-03	3.56E-04	5.45E-04	5.33E-05	1.48E-03	9.76E-09	4.02E-07	0.00E+00	0.41	Offsite Resident
599200	4169940	8.97E-04	3.43E-04	3.49E-04	1.45E-03	3.50E-04	5.47E-04	5.46E-05	1.60E-03	9.38E-09	3.93E-07	0.00E+00	0.40	Offsite Resident
599220	4169940	8.98E-04	2.74E-04	2.79E-04	1.45E-03	3.41E-04	5.41E-04	5.59E-05	1.73E-03	9.07E-09	3.86E-07	0.00E+00	0.39	Offsite Resident
599240	4169940	8.85E-04	2.50E-04	2.55E-04	1.43E-03	3.31E-04	5.22E-04	5.73E-05	1.87E-03	8.84E-09	3.82E-07	0.00E+00	0.39	Offsite Resident
599440	4169940	2.00E-04	1.32E-03	1.34E-03	3.24E-04	2.67E-04	4.71E-04	7.12E-05	1.58E-03	8.00E-09	3.76E-07	0.00E+00	0.38	Offsite Resident
599460	4169940	1.92E-04	1.25E-03	1.27E-03	3.11E-04	2.68E-04	5.11E-04	7.25E-05	1.18E-03	7.63E-09	3.51E-07	0.00E+00	0.36	Offsite Resident
599480	4169940	2.21E-04	1.17E-03	1.19E-03	3.58E-04	2.69E-04	5.28E-04	7.38E-05	1.11E-03	7.49E-09	3.43E-07	0.00E+00	0.35	Offsite Resident
599500	4169940	2.96E-04	1.09E-03	1.11E-03	4.79E-04	2.71E-04	5.31E-04	7.49E-05	1.49E-03	7.74E-09	3.62E-07	0.00E+00	0.37	Offsite Resident
599520	4169940	4.20E-04	1.00E-03	1.02E-03	6.80E-04	2.73E-04	5.25E-04	7.59E-05	2.31E-03	8.41E-09	4.09E-07	0.00E+00	0.42	Offsite Resident
599540	4169940	5.84E-04	9.21E-04	9.38E-04	9.46E-04	2.75E-04	5.14E-04	7.68E-05	3.05E-03	9.44E-09	4.63E-07	0.00E+00	0.47	Offsite Resident
599560	4169940	7.59E-04	8.44E-04	8.60E-04	1.23E-03	2.77E-04	4.99E-04	7.79E-05	3.33E-03	1.06E-08	5.03E-07	0.00E+00	0.51	Offsite Resident
599580	4169940	9.15E-04	7.74E-04	7.89E-04	1.48E-03	2.77E-04	4.82E-04	7.88E-05	3.29E-03	1.16E-08	5.27E-07	0.00E+00	0.54	Offsite Resident
599600	4169940	1.03E-03	7.11E-04	7.24E-04	1.67E-03	2.75E-04	4.65E-04	7.97E-05	3.09E-03	1.23E-08	5.37E-07	0.00E+00	0.55	Offsite Resident
599620	4169940	1.10E-03	6.53E-04	6.66E-04	1.78E-03	2.72E-04	4.48E-04	8.04E-05	2.83E-03	1.26E-08	5.34E-07	0.00E+00	0.55	Offsite Resident
599640	4169940	1.13E-03	6.02E-04	6.13E-04	1.83E-03	2.68E-04	4.32E-04	8.10E-05	2.57E-03	1.26E-08	5.20E-07	0.00E+00	0.53	Offsite Resident
599660	4169940	1.12E-03	5.56E-04	5.66E-04	1.81E-03	2.64E-04	4.16E-04	8.16E-05	2.31E-03	1.23E-08	5.00E-07	0.00E+00	0.51	Offsite Resident
599680	4169940	1.09E-03	5.14E-04	5.24E-04	1.76E-03	2.59E-04	3.99E-04	8.21E-05	2.08E-03	1.18E-08	4.75E-07	0.00E+00	0.49	Offsite Resident
599700	4169940	1.04E-03	4.77E-04	4.86E-04	1.68E-03	2.55E-04	3.84E-04	8.25E-05	1.88E-03	1.12E-08	4.47E-07	0.00E+00	0.46	Offsite Resident
599720	4169940	9.75E-04	4.43E-04	4.52E-04	1.58E-03	2.50E-04	3.68E-04	8.29E-05	1.70E-03	1.05E-08	4.19E-07	0.00E+00	0.43	Offsite Resident
599740	4169940	9.11E-04	4.13E-04	4.21E-04	1.48E-03	2.45E-04	3.53E-04	8.32E-05	1.54E-03	9.84E-09	3.91E-07	0.00E+00	0.40	Offsite Resident
599760	4169940	8.46E-04	3.86E-04	3.93E-04	1.37E-03	2.41E-04	3.38E-04	8.35E-05	1.40E-03	9.15E-09	3.65E-07	0.00E+00	0.37	Offsite Resident
599780	4169940	7.83E-04	3.60E-04	3.67E-04	1.27E-03	2.37E-04	3.24E-04	8.39E-05	1.28E-03	8.49E-09	3.39E-07	0.00E+00	0.35	Offsite Resident
599800	4169940	7.24E-04	3.38E-04	3.44E-04	1.17E-03	2.33E-04	3.10E-04	8.43E-05	1.16E-03	7.87E-09	3.16E-07	0.00E+00	0.32	Offsite Resident
599820	4169940	6.72E-04	3.18E-04	3.24E-04	1.09E-03	2.30E-04	2.98E-04	8.37E-05	1.07E-03	7.32E-09	2.95E-07	0.00E+00	0.30	Offsite Resident
599840	4169940	6.22E-04	2.99E-04	3.05E-04	1.01E-03	2.27E-04	2.85E-04	8.38E-05	9.82E-04	6.80E-09	2.76E-07	0.00E+00	0.28	Offsite Resident
599860	4169940	5.76E-04	2.82E-04	2.87E-04	9.33E-04	2.24E-04	2.74E-04	8.36E-05	9.05E-04	6.32E-09	2.58E-07	0.00E+00	0.26	Offsite Resident
599880	4169940	5.34E-04	2.67E-04	2.72E-04	8.65E-04	2.21E-04	2.63E-04	8.33E-05	8.36E-04	5.89E-09	2.42E-07	0.00E+00	0.25	Offsite Resident
599900	4169940	4.95E-04	2.52E-04	2.56E-04	8.02E-04	2.18E-04	2.52E-04	8.34E-05	7.73E-04	5.48E-09	2.27E-07	0.00E+00	0.23	Offsite Resident
598940	4169960	5.05E-04	9.80E-04	9.98E-04	8.19E-04	2.87E-04	4.01E-04	3.99E-05	5.85E-04	9.04E-09	3.52E-07	0.00E+00	0.36	Offsite Resident
598960	4169960	5.29E-04	1.05E-03	1.07E-03	8.57E-04	3.01E-04	4.17E-04	4.07E-05	6.26E-04	9.58E-09	3.72E-07	0.00E+00	0.38	Offsite Resident
598980	4169960	5.55E-04	1.12E-03	1.14E-03	8.99E-04	3.16E-04	4.33E-04	4.16E-05	6.72E-04	1.01E-08	3.94E-07	0.00E+00	0.40	Offsite Resident
599000	4169960	5.82E-04	1.18E-03	1.21E-03	9.43E-04	3.30E-04	4.49E-04	4.27E-05	7.21E-04	1.07E-08	4.15E-07	0.00E+00	0.43	Offsite Resident
599020	4169960	6.14E-04	1.24E-03	1.26E-03	9.95E-04	3.45E-04	4.67E-04	4.36E-05	7.79E-04	1.12E-08	4.36E-07	0.00E+00	0.45	Offsite Resident
599040	4169960	6.49E-04	1.28E-03	1.30E-03	1.05E-03	3.59E-04	4.85E-04	4.46E-05	8.42E-04	1.17E-08	4.55E-07	0.00E+00	0.47	Offsite Resident
599060	4169960	6.88E-04	1.29E-03	1.31E-03	1.11E-03	3.73E-04	5.05E-04	4.57E-05	9.12E-04	1.21E-08	4.71E-07	0.00E+00	0.48	Offsite Resident
599080	4169960	7.33E-04	1.27E-03	1.29E-03	1.19E-03	3.85E-04	5.26E-04	4.67E-05	9.92E-04	1.24E-08	4.83E-07	0.00E+00	0.50	Offsite Resident
599100	4169960	7.79E-04	1.21E-03	1.23E-03	1.26E-03	3.94E-04	5.46E-04	4.80E-05	1.08E-03	1.25E-08	4.90E-07	0.00E+00	0.50	Offsite Resident
599120	4169960	8.31E-04	1.11E-03	1.13E-03	1.35E-03	4.01E-04	5.68E-04	4.91E-05	1.18E-03	1.25E-08	4.92E-07	0.00E+00	0.50	Offsite Resident
599140	4169960	8.84E-04	9.73E-04	9.91E-04	1.43E-03	4.04E-04	5.89E-04	5.05E-05	1.28E-03	1.23E-08	4.87E-07	0.00E+00	0.50	Offsite Resident
599160	4169960	9.38E-04	8.04E-04	8.18E-04	1.52E-03	4.05E-04	6.11E-04	5.18E-05	1.40E-03	1.19E-08	4.78E-07	0.00E+00	0.49	Offsite Resident
599180	4169960	9.88E-04	6.24E-04	6.36E-04	1.60E-03	4.02E-04	6.33E-04	5.32E-05	1.52E-03	1.15E-08	4.67E-07	0.00E+00	0.48	Offsite Resident
599200	4169960	1.03E-03	4.66E-04	4.74E-04	1.67E-03	3.97E-04	6.52E-04	5.46E-05	1.66E-03	1.11E-08	4.56E-07	0.00E+00	0.47	Offsite Resident
599220	4169960	1.06E-03	3.58E-04	3.65E-04	1.72E-03	3.89E-04	6.68E-04	5.60E-05	1.81E-03	1.09E-08	4.52E-07	0.00E+00	0.46	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum R1*C_{DPM}$				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599240	4169960	1.07E-03	3.20E-04	3.26E-04	1.73E-03	3.78E-04	6.72E-04	5.77E-05	1.97E-03	1.08E-08	4.53E-07	0.00E+00	0.46	Offsite Resident
599540	4169960	8.25E-04	9.59E-04	9.77E-04	1.34E-03	3.23E-04	6.08E-04	7.97E-05	5.20E-03	1.17E-08	6.18E-07	0.00E+00	0.63	Offsite Resident
599560	4169960	1.05E-03	8.71E-04	8.87E-04	1.70E-03	3.24E-04	5.78E-04	8.09E-05	5.00E-03	1.32E-08	6.50E-07	0.00E+00	0.66	Offsite Resident
599580	4169960	1.23E-03	7.92E-04	8.07E-04	1.99E-03	3.21E-04	5.51E-04	8.21E-05	4.49E-03	1.44E-08	6.59E-07	0.00E+00	0.67	Offsite Resident
599600	4169960	1.33E-03	7.23E-04	7.36E-04	2.15E-03	3.16E-04	5.24E-04	8.32E-05	3.94E-03	1.49E-08	6.50E-07	0.00E+00	0.66	Offsite Resident
599620	4169960	1.37E-03	6.61E-04	6.73E-04	2.21E-03	3.10E-04	4.99E-04	8.42E-05	3.42E-03	1.50E-08	6.28E-07	0.00E+00	0.64	Offsite Resident
599640	4169960	1.35E-03	6.06E-04	6.18E-04	2.19E-03	3.03E-04	4.76E-04	8.51E-05	2.99E-03	1.46E-08	5.97E-07	0.00E+00	0.61	Offsite Resident
599660	4169960	1.30E-03	5.58E-04	5.68E-04	2.11E-03	2.97E-04	4.54E-04	8.59E-05	2.62E-03	1.39E-08	5.61E-07	0.00E+00	0.57	Offsite Resident
599680	4169960	1.23E-03	5.15E-04	5.24E-04	1.99E-03	2.90E-04	4.33E-04	8.66E-05	2.31E-03	1.31E-08	5.22E-07	0.00E+00	0.54	Offsite Resident
599700	4169960	1.14E-03	4.76E-04	4.85E-04	1.85E-03	2.83E-04	4.13E-04	8.72E-05	2.05E-03	1.21E-08	4.84E-07	0.00E+00	0.50	Offsite Resident
599720	4169960	1.06E-03	4.42E-04	4.50E-04	1.71E-03	2.77E-04	3.94E-04	8.76E-05	1.83E-03	1.12E-08	4.47E-07	0.00E+00	0.46	Offsite Resident
599740	4169960	9.69E-04	4.11E-04	4.18E-04	1.57E-03	2.71E-04	3.76E-04	8.82E-05	1.64E-03	1.03E-08	4.12E-07	0.00E+00	0.42	Offsite Resident
599760	4169960	8.90E-04	3.83E-04	3.90E-04	1.44E-03	2.66E-04	3.59E-04	8.83E-05	1.48E-03	9.52E-09	3.81E-07	0.00E+00	0.39	Offsite Resident
599780	4169960	8.15E-04	3.58E-04	3.65E-04	1.32E-03	2.60E-04	3.42E-04	8.87E-05	1.33E-03	8.75E-09	3.52E-07	0.00E+00	0.36	Offsite Resident
599800	4169960	7.47E-04	3.35E-04	3.41E-04	1.21E-03	2.56E-04	3.26E-04	8.91E-05	1.21E-03	8.06E-09	3.26E-07	0.00E+00	0.33	Offsite Resident
599820	4169960	6.89E-04	3.15E-04	3.21E-04	1.12E-03	2.53E-04	3.13E-04	8.86E-05	1.10E-03	7.46E-09	3.03E-07	0.00E+00	0.31	Offsite Resident
599840	4169960	6.33E-04	2.97E-04	3.02E-04	1.03E-03	2.49E-04	2.99E-04	8.88E-05	1.01E-03	6.89E-09	2.82E-07	0.00E+00	0.29	Offsite Resident
599860	4169960	5.84E-04	2.80E-04	2.85E-04	9.46E-04	2.45E-04	2.86E-04	8.88E-05	9.26E-04	6.38E-09	2.63E-07	0.00E+00	0.27	Offsite Resident
599880	4169960	5.40E-04	2.64E-04	2.69E-04	8.74E-04	2.42E-04	2.74E-04	8.85E-05	8.52E-04	5.93E-09	2.46E-07	0.00E+00	0.25	Offsite Resident
599900	4169960	4.99E-04	2.50E-04	2.54E-04	8.09E-04	2.38E-04	2.62E-04	8.87E-05	7.86E-04	5.51E-09	2.30E-07	0.00E+00	0.24	Offsite Resident
599920	4169960	4.63E-04	2.36E-04	2.41E-04	7.51E-04	2.35E-04	2.51E-04	8.81E-05	7.27E-04	5.13E-09	2.16E-07	0.00E+00	0.22	Offsite Resident
599940	4169960	4.31E-04	2.24E-04	2.29E-04	6.98E-04	2.31E-04	2.41E-04	8.71E-05	6.75E-04	4.80E-09	2.03E-07	0.00E+00	0.21	Offsite Resident
598940	4169980	5.30E-04	1.04E-03	1.05E-03	8.59E-04	2.91E-04	4.15E-04	3.99E-05	5.53E-04	9.52E-09	3.67E-07	0.00E+00	0.38	Offsite Resident
598960	4169980	5.56E-04	1.12E-03	1.14E-03	9.01E-04	3.07E-04	4.33E-04	4.07E-05	5.93E-04	1.01E-08	3.90E-07	0.00E+00	0.40	Offsite Resident
598980	4169980	5.84E-04	1.21E-03	1.23E-03	9.46E-04	3.25E-04	4.52E-04	4.15E-05	6.37E-04	1.08E-08	4.16E-07	0.00E+00	0.43	Offsite Resident
599000	4169980	6.13E-04	1.30E-03	1.33E-03	9.93E-04	3.42E-04	4.70E-04	4.26E-05	6.85E-04	1.15E-08	4.43E-07	0.00E+00	0.45	Offsite Resident
599020	4169980	6.46E-04	1.40E-03	1.43E-03	1.05E-03	3.61E-04	4.91E-04	4.35E-05	7.39E-04	1.23E-08	4.71E-07	0.00E+00	0.48	Offsite Resident
599040	4169980	6.81E-04	1.49E-03	1.51E-03	1.10E-03	3.79E-04	5.12E-04	4.46E-05	7.99E-04	1.30E-08	4.99E-07	0.00E+00	0.51	Offsite Resident
599060	4169980	7.21E-04	1.56E-03	1.59E-03	1.17E-03	3.98E-04	5.36E-04	4.56E-05	8.69E-04	1.37E-08	5.26E-07	0.00E+00	0.54	Offsite Resident
599080	4169980	7.67E-04	1.60E-03	1.63E-03	1.24E-03	4.15E-04	5.62E-04	4.66E-05	9.48E-04	1.42E-08	5.49E-07	0.00E+00	0.56	Offsite Resident
599100	4169980	8.16E-04	1.58E-03	1.61E-03	1.32E-03	4.31E-04	5.87E-04	4.78E-05	1.03E-03	1.46E-08	5.64E-07	0.00E+00	0.58	Offsite Resident
599120	4169980	8.72E-04	1.51E-03	1.54E-03	1.41E-03	4.43E-04	6.16E-04	4.90E-05	1.13E-03	1.47E-08	5.72E-07	0.00E+00	0.59	Offsite Resident
599140	4169980	9.33E-04	1.37E-03	1.40E-03	1.51E-03	4.51E-04	6.46E-04	5.04E-05	1.25E-03	1.46E-08	5.70E-07	0.00E+00	0.58	Offsite Resident
599160	4169980	1.00E-03	1.16E-03	1.18E-03	1.62E-03	4.56E-04	6.79E-04	5.17E-05	1.37E-03	1.42E-08	5.59E-07	0.00E+00	0.57	Offsite Resident
599180	4169980	1.07E-03	9.13E-04	9.29E-04	1.74E-03	4.56E-04	7.14E-04	5.31E-05	1.51E-03	1.36E-08	5.43E-07	0.00E+00	0.56	Offsite Resident
599200	4169980	1.15E-03	6.70E-04	6.82E-04	1.86E-03	4.53E-04	7.53E-04	5.44E-05	1.67E-03	1.31E-08	5.28E-07	0.00E+00	0.54	Offsite Resident
599220	4169980	1.21E-03	4.92E-04	5.01E-04	1.96E-03	4.47E-04	7.93E-04	5.58E-05	1.84E-03	1.28E-08	5.23E-07	0.00E+00	0.54	Offsite Resident
599240	4169980	1.26E-03	4.29E-04	4.37E-04	2.05E-03	4.38E-04	8.33E-04	5.74E-05	2.03E-03	1.30E-08	5.35E-07	0.00E+00	0.55	Offsite Resident
599540	4169980	1.21E-03	9.86E-04	1.00E-03	1.96E-03	3.85E-04	7.09E-04	8.21E-05	8.74E-03	1.52E-08	8.61E-07	0.00E+00	0.88	Offsite Resident
599560	4169980	1.49E-03	8.88E-04	9.05E-04	2.41E-03	3.82E-04	6.63E-04	8.35E-05	7.14E-03	1.71E-08	8.49E-07	0.00E+00	0.87	Offsite Resident
599580	4169980	1.65E-03	8.03E-04	8.18E-04	2.68E-03	3.75E-04	6.22E-04	8.49E-05	5.79E-03	1.81E-08	8.21E-07	0.00E+00	0.84	Offsite Resident
599600	4169980	1.71E-03	7.29E-04	7.42E-04	2.77E-03	3.66E-04	5.85E-04	8.62E-05	4.74E-03	1.83E-08	7.81E-07	0.00E+00	0.80	Offsite Resident
599620	4169980	1.68E-03	6.64E-04	6.76E-04	2.72E-03	3.55E-04	5.52E-04	8.75E-05	3.95E-03	1.77E-08	7.31E-07	0.00E+00	0.75	Offsite Resident
599640	4169980	1.60E-03	6.07E-04	6.18E-04	2.59E-03	3.45E-04	5.22E-04	8.87E-05	3.35E-03	1.67E-08	6.76E-07	0.00E+00	0.69	Offsite Resident
599660	4169980	1.49E-03	5.57E-04	5.67E-04	2.41E-03	3.35E-04	4.94E-04	8.97E-05	2.87E-03	1.55E-08	6.20E-07	0.00E+00	0.64	Offsite Resident
599680	4169980	1.36E-03	5.13E-04	5.22E-04	2.21E-03	3.25E-04	4.68E-04	9.07E-05	2.49E-03	1.42E-08	5.66E-07	0.00E+00	0.58	Offsite Resident
599700	4169980	1.24E-03	4.73E-04	4.82E-04	2.01E-03	3.16E-04	4.43E-04	9.15E-05	2.18E-03	1.30E-08	5.16E-07	0.00E+00	0.53	Offsite Resident
599720	4169980	1.12E-03	4.39E-04	4.47E-04	1.82E-03	3.08E-04	4.20E-04	9.23E-05	1.93E-03	1.18E-08	4.71E-07	0.00E+00	0.48	Offsite Resident
599740	4169980	1.02E-03	4.07E-04	4.15E-04	1.65E-03	3.00E-04	3.99E-04	9.29E-05	1.71E-03	1.07E-08	4.30E-07	0.00E+00	0.44	Offsite Resident
599760	4169980	9.24E-04	3.80E-04	3.87E-04	1.50E-03	2.93E-04	3.79E-04	9.33E-05	1.53E-03	9.80E-09	3.94E-07	0.00E+00	0.40	Offsite Resident
599780	4169980	8.38E-04	3.54E-04	3.61E-04	1.36E-03	2.87E-04	3.60E-04	9.39E-05	1.37E-03	8.94E-09	3.61E-07	0.00E+00	0.37	Offsite Resident
599800	4169980	7.63E-04	3.32E-04	3.38E-04	1.24E-03	2.82E-04	3.42E-04	9.44E-05	1.24E-03	8.18E-09	3.33E-07	0.00E+00	0.34	Offsite Resident
599820	4169980	6.99E-04	3.12E-04	3.18E-04	1.13E-03	2.77E-04	3.27E-04	9.40E-05	1.13E-03	7.53E-09	3.08E-07	0.00E+00	0.32	Offsite Resident
599840	4169980	6.39E-04	2.93E-04	2.99E-04	1.04E-03	2.73E-04	3.11E-04	9.44E-05	1.03E-03	6.93E-09	2.86E-07	0.00E+00	0.29	Offsite Resident
599860	4169980	5.87E-04	2.76E-04	2.81E-04	9.52E-04	2.69E-04	2.97E-04	9.45E-05	9.38E-04	6.40E-09	2.66E-07	0.00E+00	0.27	Offsite Resident
599880	4169980	5.41E-04	2.61E-04	2.66E-04	8.77E-04	2.65E-04	2.84E-04	9.43E-05	8.61E-04	5.92E-09	2.48E-07	0.00E+00	0.25	Offsite Resident
599900	4169980	4.99E-04	2.47E-04	2.51E-04	8.09E-04	2.61E-04	2.71E-04	9.47E-05	7.92E-04	5.49E-09	2.32E-07	0.00E+00	0.24	Offsite Resident
599920	4169980	4.63E-04	2.34E-04	2.38E-04	7.49E-04	2.57E-04	2.59E-04	9.44E-05	7.31E-04	5.11E-09	2.18E-07	0.00E+00	0.22	Offsite Resident
599940	4169980	4.30E-04	2.22E-04	2.26E-04	6.96E-04	2.53E-04	2.48E-04	9.37E-05	6.77E-04	4.77E-09	2.05E-07	0.00E+00	0.21	Offsite Resident
599960	4169980	4.00E-04	2.10E-04	2.14E-04	6.48E-04	2.48E-04	2.38E-04	9.28E-05	6.29E-04	4.46E-09	1.93E-07	0.00E+00	0.20	Offsite Resident
598940	4170000	5.49E-04	1.10E-03	1.12E-03	8.90E-04	2.93E-04	4.27E-04	3.99E-05	5.16E-04	9.98E-09	3.81E-07	0.00E+00	0.39	Offsite Resident
598960	4170000	5.79E-04	1.19E-03	1.21E-03	9.38E-04	3.11E-04	4.46E-04	4.07E-05	5.53E-04	1.07E-08	4.07E-07	0.00E+00	0.42	Offsite Resident
598980	4170000	6.10E-04	1.29E-03	1.31E-03	9.89E-04	3.30E-04	4.66E-04	4.15E-05	5.94E-04	1.14E-08	4.35E-07	0.00E+00	0.45	Offsite Resident
599000	4170000	6.43E-04	1.40E-03	1.43E-03	1.04E-03	3.51E-04	4.87E-04	4.25E-05	6.38E-04	1.22E-08	4.66E-07	0.00E+00	0.48	Offsite Resident
599020	4170000	6.79E-04	1.53E-03	1.56E-03	1.10E-03	3.73E-04	5.10E-04	4.35E-05	6.89E-04	1.32E-08	5.01E-07	0.00E+00	0.51	Offsite Resident
599040	4170000	7.17E-04	1.67E-03	1.70E-03	1.16E-03	3.96E-04	5.34E-04	4.45E-05	7.45E-04	1.41E-08	5.38E-07	0.00E+00	0.55	Offsite Resident
599060	4170000	7.60E-04	1.81E-03	1.84E-03	1.23E-03	4.19E-04	5.61E-04	4.55E-05	8.09E-04	1.52E-08	5.78E-07	0.00E+00	0.59	Offsite Resident
599080	4170000	8.08E-04	1.94E-03	1.97E-03	1.31E-03	4.43E-04	5.90E-04	4.66E-05	8.83E-04	1.62E-08	6.16E-07	0.00E+00	0.63	Offsite Resident
599100	4170000	8.60E-04	2.02E-03	2.06E-03	1.39E-03	4.66E-04	6.21E-04	4.77E-05	9.66E-04	1.71E-08	6.49E-07	0.00E+00	0.67	Offsite Resident
599120	4170000	9.18E-04	2.04E-03	2.07E-03	1.49E-03	4.87E-04	6.55E-04	4.89E-05	1.06E-03	1.76E-08	6.73E-07	0.00E+00	0.69	Offsite Resident
599140	4170000	9.84E-04	1.95E-03	1.98E-03	1.59E-03	5.04E-04	6.93E-04	5.01E-05	1.17E-03	1.78E-08	6.82E-07	0.00E+00	0.70	Offsite Resident
599160	4170000	1.06E-03	1.73E-03	1.77E-03	1.71E-03	5.14E-04	7.35E-04	5.15E-05	1.29E-03	1.74E-08	6.72E-07	0.00E+00	0.69	Offsite Resident
599180	4170000	1.14E-03	1.41E-03	1.43E-03	1.85E-03	5.19E-04	7.82E-04	5.28E-05	1.44E-03	1.66E-08	6.46E-07	0.00E+00	0.66	Offsite Resident
599200	4170000	1.23E-03	1.03E-03	1.05E-03	2.00E-03	5.19E-04	8.35E-04	5.44E-05	1.60E-03	1.56E-08	6.16E-07	0.00E+00	0.63	Offsite Resident
599220	4170000	1.33E-03	7.26E-04	7.40E-04	2.16E-03	5.16E-04	8.97E-04	5.58E-05	1.78E-03	1.50E-08	6.00E-07	0.00E+00	0.61	Offsite Resident
599240	4170000	1.43E-03	6.13E-04	6.24E-04	2.32E-03	5.09E-04	9.69E-04	5.75E-05	1.99E-03	1.53E-08	6.17E-07	0.00E+00	0.63	Offsite Resident
599540	4170000	1.83E-03	1.00E-03	1.02E-03	2.97E-03	4.64E-04	8.12E-04	8.40E-05	1.26E-02	2.06E-08	1.17E-06	0.00E+00	1.19	Alisal Elementary
599560	4170000	2.11E-03	8.94E-04	9.11E-04	3.42E-03	4.54E-04	7.47E-04	8.60E-05	8.94E-03	2.25E-08	1.08E-06	0.00E+00	1.10	Alisal Elementary
599580	4170000	2.21E-03	8.05E-04	8.20E-04	3.57E-03	4.41E-04	6.93E-04	8.76E-05	6.73E-03	2.29E-08	1.00E-06	0.00E+00	1.02	Alisal Elementary
599600	4170000	2.15E-03	7.28E-04	7.41E-04	3.49E-03	4.25E-04	6.46E-04	8.92E-05	5.30E-03	2.21E-08	9.17E-07	0.00E+00	0.94	Alisal Elementary
599620	4170000	2.01E-03	6.61E-04	6.73E-04	3.26E-03	4.08E-04	6.04E-04	9.07E-05	4.31E-03	2.05E-08	8.31E-07	0.00E+00	0.85	Alisal Elementary
599640	4170000	1.84E-03	6.03E-04	6.14E-04	2.97E-03	3.92E-04	5.66E-04	9.21E-05	3.59E-03	1.87E-08	7.48E-07	0.00E+00	0.77	Offsite Resident
599660	4170000	1.65E-03	5.52E-04	5.62E-04	2.67E-03	3.77E-04	5.32E-04	9.35E-05	3.04E-03	1.69E-08	6.71E-07	0.00E+00	0.69	Offsite Resident
599680	4170000	1.48E-03	5.08E-04	5.17E-04	2.39E-03	3.64E-04	5.01E-04	9.46E-05	2.62E-03	1.52E-08	6.03E-07	0.00E+00	0.62	Offsite Resident
599700	4170000	1.32E-03	4.68E-04	4.77E-04	2.13E-03	3.52E-04	4.72E-04	9.57E-05	2.27E-03	1.36E-08	5.42E-07	0.00E+00	0.56	Offsite Resident
599720	4170000	1.18E-03	4.34E-04	4.42E-04	1.91E-03	3.42E-04	4.46E-04	9.67E-05	1.99E-03	1.22E-08	4.89E-07	0.00E+00	0.50	Offsite Resident
599740	4170000	1.05E-03	4.03E-04	4.10E-04	1.71E-03	3.32E-04	4.21E-04	9.75E-05	1.76E-03	1.10E-08	4.43E-07	0.00E+00	0.45	Offsite Resident
599760	4170000	9.46E-04	3.74E-04	3.81E-04	1.53E-03	3.23E-04	3.98E-04	9.85E-05	1.56E-03	9.96E-09	4.03E-07	0.00E+00	0.41	Offsite Resident
599780	4170000	8.52E-04	3.49E-04	3.56E-04	1.38E-03	3.16E-04	3.77E-04	9.94E-05	1.40E-03	9.03E-09	3.68E-07	0.00E+00	0.38	Offsite Resident
599800	4170000	7.71E-04	3.27E-04	3.33E-04	1.25E-03	3.10E-04	3.57E-04	1.00E-04	1.25E-03	8.22E-09	3.37E-07	0.00E+00	0.35	Offsite Resident
599820	4170000	7.02E-04	3.07E-04	3.13E-04	1.14E-03	3.05E-04	3.40E-04	9.98E-05	1.14E-03	7.54E-09	3.12E-07	0.00E+00	0.32	Offsite Resident
599840	4170000	6.41E-04	2.89E-04	2.94E-04	1.04E-03	3.01E-04	3.23E-04	1.00E-04	1.03E-03	6.92E-09	2.88E-07	0.00E+00	0.30	Offsite Resident
599860	4170000	5.87E-04	2.72E-04	2.77E-04	9.51E-04	2.96E-04	3.08E-04	1.00E-04	9.41E-04	6.37E-09	2.68E-07	0.00E+00	0.27	Offsite Resident
599880	4170000	5.40E-04	2.57E-04	2.62E-04	8.74E-04	2.92E-04	2.94E-04	1.00E-04	8.62E-04	5.89E-09	2.50E-07	0.00E+00	0.26	Offsite Resident
599900	4170000	4.97E-04	2.43E-04	2.47E-04	8.05E-04	2.87E-04	2.80E-04	1.01E-04	7.91E-04	5.45E-09	2.33E-07	0.00E+00	0.24	Offsite Resident
599920	4170000	4.59E-04	2.30E-04	2.34E-04	7.44E-04	2.82E-04	2.67E-04	1.01E-04	7.29E-04	5.07E-09	2.19E-07	0.00E+00	0.22	Offsite Resident
599940	4170000	4.26E-04	2.18E-04	2.22E-04	6.91E-04	2.77E-04	2.56E-04	1.00E-04	6.75E-04	4.73E-09	2.06E-07	0.00E+00	0.21	Offsite Resident
599960	4170000	3.96E-04	2.07E-04	2.11E-04	6.42E-04	2.71E-04	2.45E-04	9.98E-05	6.26E-04	4.41E-09	1.94E-07	0.00E+00	0.20	Offsite Resident
599980	4170000	3.70E-04	1.97E-04	2.01E-04	5.99E-04	2.64E-04	2.34E-04	9.85E-05	5.82E-04	4.14E-09	1.83E-07	0.00E+00	0.19	Offsite Resident
600000	4170000	3.46E-04	1.88E-04	1.91E-04	5.60E-04	2.58E-04	2.24E-04	9.69E-05	5.42E-04	3.88E-09	1.73E-07	0.00E+00	0.18	Offsite Resident
598920	4170020	5.21E-04	1.06E-03	1.08E-03	8.44E-04	2.77E-04	4.16E-04	3.91E-05	4.45E-04	9.55E-09	3.63E-07	0.00E+00	0.37	Offsite Resident
598940	4170020	5.52E-04	1.15E-03	1.17E-03	8.94E-04	2.94E-04	4.35E-04	3.99E-05	4.75E-04	1.02E-08	3.89E-07	0.00E+00	0.40	Offsite Resident
598960	4170020	5.85E-04	1.25E-03	1.27E-03	9.48E-04	3.12E-04	4.55E-04	4.07E-05	5.08E-04	1.10E-08	4.17E-07	0.00E+00	0.43	Offsite Resident
598980	4170020	6.21E-04	1.36E-03	1.39E-03	1.01E-03	3.32E-04	4.77E-04	4.15E-05	5.46E-04	1.19E-08	4.49E-07	0.00E+00	0.46	Offsite Resident
599000	4170020	6.59E-04	1.49E-03	1.52E-03	1.07E-03	3.55E-04	4.99E-04	4.25E-05	5.86E-04	1.28E-08	4.84E-07	0.00E+00	0.50	Offsite Resident
599020	4170020	7.00E-04	1.64E-03	1.67E-03	1.13E-03	3.79E-04	5.24E-04	4.35E-05	6.32E-04	1.39E-08	5.23E-07	0.00E+00	0.54	Offsite Resident
599040	4170020	7.45E-04	1.81E-03	1.84E-03	1.21E-03	4.06E-04	5.49E-04	4.45E-05	6.83E-04	1.51E-08	5.68E-07	0.00E+00	0.58	Offsite Resident
599060	4170020	7.94E-04	2.01E-03	2.05E-03	1.29E-03	4.36E-04	5.79E-04	4.55E-05	7.41E-04	1.64E-08	6.18E-07	0.00E+00	0.63	Offsite Resident
599080	4170020	8.47E-04	2.23E-03	2.27E-03	1.37E-03	4.67E-04	6.10E-04	4.65E-05	8.08E-04	1.79E-08	6.74E-07	0.00E+00	0.69	Offsite Resident
599100	4170020	9.06E-04	2.45E-03	2.49E-03	1.47E-03	4.99E-04	6.45E-04	4.76E-05	8.84E-04	1.95E-08	7.31E-07	0.00E+00	0.75	Offsite Resident
599120	4170020	9.70E-04	2.63E-03	2.68E-03	1.57E-03	5.30E-04	6.83E-04	4.88E-05	9.70E-04	2.09E-08	7.85E-07	0.00E+00	0.81	Offsite Resident
599140	4170020	1.04E-03	2.71E-03	2.76E-03	1.69E-03	5.59E-04	7.26E-04	5.00E-05	1.07E-03	2.19E-08	8.24E-07	0.00E+00	0.85	Offsite Resident
599160	4170020	1.12E-03	2.61E-03	2.66E-03	1.82E-03	5.80E-04	7.73E-04	5.14E-05	1.19E-03	2.22E-08	8.36E-07	0.00E+00	0.86	Offsite Resident
599180	4170020	1.21E-03	2.27E-03	2.31E-03	1.96E-03	5.94E-04	8.28E-04	5.27E-05	1.32E-03	2.13E-08	8.09E-07	0.00E+00	0.83	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599200	4170020	1.32E-03	1.72E-03	1.75E-03	2.13E-03	6.00E-04	8.91E-04	5.42E-05	1.48E-03	1.96E-08	7.53E-07	0.00E+00	0.77	Offsite Resident
599220	4170020	1.44E-03	1.18E-03	1.20E-03	2.33E-03	6.01E-04	9.66E-04	5.55E-05	1.66E-03	1.80E-08	7.04E-07	0.00E+00	0.72	Offsite Resident
599240	4170020	1.57E-03	9.72E-04	9.90E-04	2.54E-03	5.99E-04	1.06E-03	5.72E-05	1.87E-03	1.82E-08	7.15E-07	0.00E+00	0.73	Offsite Resident
599540	4170020	2.80E-03	9.98E-04	1.02E-03	4.54E-03	5.63E-04	9.07E-04	8.62E-05	1.35E-02	2.90E-08	1.46E-06	0.00E+00	1.48	Alisal Elementary
599560	4170020	2.97E-03	8.89E-04	9.06E-04	4.81E-03	5.43E-04	8.27E-04	8.82E-05	9.36E-03	2.99E-08	1.31E-06	0.00E+00	1.34	Alisal Elementary
599580	4170020	2.86E-03	7.97E-04	8.12E-04	4.63E-03	5.19E-04	7.60E-04	9.01E-05	7.00E-03	2.85E-08	1.18E-06	0.00E+00	1.21	Alisal Elementary
599600	4170020	2.61E-03	7.19E-04	7.33E-04	4.23E-03	4.94E-04	7.03E-04	9.20E-05	5.50E-03	2.60E-08	1.04E-06	0.00E+00	1.07	Alisal Elementary
599620	4170020	2.32E-03	6.52E-04	6.64E-04	3.76E-03	4.68E-04	6.52E-04	9.39E-05	4.46E-03	2.32E-08	9.17E-07	0.00E+00	0.94	Alisal Elementary
599640	4170020	2.04E-03	5.94E-04	6.05E-04	3.30E-03	4.46E-04	6.09E-04	9.53E-05	3.70E-03	2.05E-08	8.06E-07	0.00E+00	0.83	Offsite Resident
599660	4170020	1.78E-03	5.44E-04	5.54E-04	2.89E-03	4.25E-04	5.69E-04	9.71E-05	3.12E-03	1.80E-08	7.10E-07	0.00E+00	0.73	Offsite Resident
599680	4170020	1.56E-03	4.99E-04	5.09E-04	2.53E-03	4.08E-04	5.33E-04	9.85E-05	2.67E-03	1.59E-08	6.28E-07	0.00E+00	0.64	Offsite Resident
599700	4170020	1.37E-03	4.60E-04	4.69E-04	2.22E-03	3.93E-04	5.00E-04	1.00E-04	2.30E-03	1.40E-08	5.59E-07	0.00E+00	0.57	Offsite Resident
599720	4170020	1.21E-03	4.26E-04	4.34E-04	1.96E-03	3.79E-04	4.70E-04	1.01E-04	2.01E-03	1.25E-08	5.00E-07	0.00E+00	0.51	Offsite Resident
599740	4170020	1.07E-03	3.95E-04	4.03E-04	1.74E-03	3.68E-04	4.42E-04	1.03E-04	1.77E-03	1.12E-08	4.50E-07	0.00E+00	0.46	Offsite Resident
599760	4170020	9.55E-04	3.68E-04	3.74E-04	1.55E-03	3.57E-04	4.16E-04	1.04E-04	1.56E-03	1.00E-08	4.07E-07	0.00E+00	0.42	Offsite Resident
599780	4170020	8.56E-04	3.43E-04	3.49E-04	1.39E-03	3.49E-04	3.93E-04	1.05E-04	1.39E-03	9.03E-09	3.71E-07	0.00E+00	0.38	Offsite Resident
599800	4170020	7.71E-04	3.21E-04	3.27E-04	1.25E-03	3.42E-04	3.72E-04	1.06E-04	1.25E-03	8.19E-09	3.40E-07	0.00E+00	0.35	Offsite Resident
599820	4170020	7.00E-04	3.02E-04	3.07E-04	1.13E-03	3.37E-04	3.53E-04	1.06E-04	1.13E-03	7.49E-09	3.13E-07	0.00E+00	0.32	Offsite Resident
599840	4170020	6.37E-04	2.83E-04	2.89E-04	1.03E-03	3.32E-04	3.35E-04	1.06E-04	1.02E-03	6.86E-09	2.89E-07	0.00E+00	0.30	Offsite Resident
599860	4170020	5.82E-04	2.67E-04	2.72E-04	9.43E-04	3.27E-04	3.18E-04	1.07E-04	9.33E-04	6.31E-09	2.69E-07	0.00E+00	0.27	Offsite Resident
599880	4170020	5.34E-04	2.52E-04	2.57E-04	8.66E-04	3.22E-04	3.03E-04	1.07E-04	8.53E-04	5.82E-09	2.50E-07	0.00E+00	0.26	Offsite Resident
599900	4170020	4.91E-04	2.38E-04	2.43E-04	7.96E-04	3.17E-04	2.88E-04	1.07E-04	7.83E-04	5.38E-09	2.34E-07	0.00E+00	0.24	Offsite Resident
599920	4170020	4.54E-04	2.26E-04	2.30E-04	7.36E-04	3.11E-04	2.75E-04	1.07E-04	7.21E-04	5.00E-09	2.19E-07	0.00E+00	0.22	Offsite Resident
599940	4170020	4.21E-04	2.14E-04	2.18E-04	6.82E-04	3.04E-04	2.62E-04	1.07E-04	6.66E-04	4.66E-09	2.06E-07	0.00E+00	0.21	Offsite Resident
599960	4170020	3.91E-04	2.03E-04	2.07E-04	6.33E-04	2.97E-04	2.50E-04	1.07E-04	6.17E-04	4.35E-09	1.94E-07	0.00E+00	0.20	Offsite Resident
599980	4170020	3.64E-04	1.94E-04	1.97E-04	5.90E-04	2.89E-04	2.40E-04	1.07E-04	5.74E-04	4.07E-09	1.83E-07	0.00E+00	0.19	Offsite Resident
600000	4170020	3.41E-04	1.84E-04	1.88E-04	5.52E-04	2.80E-04	2.29E-04	1.05E-04	5.35E-04	3.82E-09	1.73E-07	0.00E+00	0.18	Offsite Resident
600020	4170020	3.19E-04	1.76E-04	1.79E-04	5.17E-04	2.72E-04	2.20E-04	1.03E-04	5.00E-04	3.60E-09	1.64E-07	0.00E+00	0.17	Offsite Resident
598920	4170040	4.99E-04	1.05E-03	1.06E-03	8.09E-04	2.75E-04	4.21E-04	3.91E-05	4.03E-04	9.30E-09	3.54E-07	0.00E+00	0.36	Offsite Resident
598940	4170040	5.32E-04	1.15E-03	1.17E-03	8.61E-04	2.92E-04	4.40E-04	3.99E-05	4.30E-04	1.01E-08	3.82E-07	0.00E+00	0.39	Offsite Resident
598960	4170040	5.67E-04	1.26E-03	1.28E-03	9.18E-04	3.10E-04	4.61E-04	4.07E-05	4.60E-04	1.09E-08	4.13E-07	0.00E+00	0.42	Offsite Resident
598980	4170040	6.05E-04	1.39E-03	1.41E-03	9.81E-04	3.31E-04	4.83E-04	4.16E-05	4.93E-04	1.19E-08	4.48E-07	0.00E+00	0.46	Offsite Resident
599000	4170040	6.48E-04	1.54E-03	1.57E-03	1.05E-03	3.55E-04	5.07E-04	4.25E-05	5.30E-04	1.29E-08	4.87E-07	0.00E+00	0.50	Offsite Resident
599540	4170040	4.25E-03	9.81E-04	9.99E-04	6.88E-03	6.88E-04	9.95E-04	8.78E-05	1.12E-02	4.14E-08	1.73E-06	0.00E+00	1.77	Alisal Elementary
599560	4170040	4.01E-03	8.72E-04	8.88E-04	6.49E-03	6.51E-04	9.00E-04	9.01E-05	8.55E-03	3.88E-08	1.55E-06	0.00E+00	1.58	Alisal Elementary
599580	4170040	3.53E-03	7.80E-04	7.95E-04	5.72E-03	6.12E-04	8.22E-04	9.23E-05	6.70E-03	3.42E-08	1.34E-06	0.00E+00	1.37	Alisal Elementary
599600	4170040	3.02E-03	7.03E-04	7.16E-04	4.90E-03	5.74E-04	7.55E-04	9.45E-05	5.38E-03	2.95E-08	1.14E-06	0.00E+00	1.17	Alisal Elementary
599620	4170040	2.57E-03	6.37E-04	6.49E-04	4.16E-03	5.38E-04	6.97E-04	9.66E-05	4.40E-03	2.52E-08	9.79E-07	0.00E+00	1.00	Alisal Elementary
599640	4170040	2.18E-03	5.80E-04	5.91E-04	3.53E-03	5.07E-04	6.48E-04	9.84E-05	3.67E-03	2.16E-08	8.44E-07	0.00E+00	0.87	Offsite Resident
599660	4170040	1.86E-03	5.31E-04	5.40E-04	3.02E-03	4.79E-04	6.02E-04	1.00E-04	3.09E-03	1.86E-08	7.32E-07	0.00E+00	0.75	Offsite Resident
599680	4170040	1.60E-03	4.87E-04	4.96E-04	2.60E-03	4.57E-04	5.61E-04	1.02E-04	2.64E-03	1.62E-08	6.41E-07	0.00E+00	0.66	Offsite Resident
599700	4170040	1.39E-03	4.49E-04	4.58E-04	2.26E-03	4.38E-04	5.25E-04	1.04E-04	2.28E-03	1.42E-08	5.66E-07	0.00E+00	0.58	Offsite Resident
599720	4170040	1.22E-03	4.16E-04	4.23E-04	1.97E-03	4.22E-04	4.91E-04	1.06E-04	1.98E-03	1.25E-08	5.04E-07	0.00E+00	0.52	Offsite Resident
599740	4170040	1.07E-03	3.86E-04	3.93E-04	1.74E-03	4.08E-04	4.61E-04	1.07E-04	1.74E-03	1.11E-08	4.52E-07	0.00E+00	0.46	Offsite Resident
599760	4170040	9.51E-04	3.58E-04	3.65E-04	1.54E-03	3.96E-04	4.33E-04	1.09E-04	1.54E-03	9.93E-09	4.08E-07	0.00E+00	0.42	Offsite Resident
599780	4170040	8.49E-04	3.34E-04	3.41E-04	1.38E-03	3.87E-04	4.08E-04	1.11E-04	1.37E-03	8.93E-09	3.70E-07	0.00E+00	0.38	Offsite Resident
599800	4170040	7.63E-04	3.13E-04	3.19E-04	1.24E-03	3.80E-04	3.85E-04	1.12E-04	1.23E-03	8.09E-09	3.39E-07	0.00E+00	0.35	Offsite Resident
599820	4170040	6.91E-04	2.94E-04	3.00E-04	1.12E-03	3.74E-04	3.65E-04	1.12E-04	1.11E-03	7.38E-09	3.12E-07	0.00E+00	0.32	Offsite Resident
599840	4170040	6.28E-04	2.76E-04	2.82E-04	1.02E-03	3.68E-04	3.45E-04	1.13E-04	1.00E-03	6.74E-09	2.88E-07	0.00E+00	0.30	Offsite Resident
599860	4170040	5.73E-04	2.61E-04	2.66E-04	9.29E-04	3.63E-04	3.28E-04	1.13E-04	9.15E-04	6.20E-09	2.68E-07	0.00E+00	0.27	Offsite Resident
599880	4170040	5.26E-04	2.46E-04	2.51E-04	8.51E-04	3.57E-04	3.11E-04	1.14E-04	8.36E-04	5.72E-09	2.50E-07	0.00E+00	0.26	Offsite Resident
599900	4170040	4.83E-04	2.32E-04	2.37E-04	7.82E-04	3.50E-04	2.95E-04	1.15E-04	7.66E-04	5.28E-09	2.33E-07	0.00E+00	0.24	Offsite Resident
599920	4170040	4.45E-04	2.20E-04	2.24E-04	7.22E-04	3.43E-04	2.81E-04	1.15E-04	7.06E-04	4.90E-09	2.18E-07	0.00E+00	0.22	Offsite Resident
599940	4170040	4.13E-04	2.09E-04	2.13E-04	6.68E-04	3.35E-04	2.68E-04	1.16E-04	6.52E-04	4.56E-09	2.05E-07	0.00E+00	0.21	Offsite Resident
599960	4170040	3.84E-04	1.99E-04	2.02E-04	6.22E-04	3.25E-04	2.56E-04	1.15E-04	6.05E-04	4.27E-09	1.93E-07	0.00E+00	0.20	Offsite Resident
599980	4170040	3.57E-04	1.89E-04	1.92E-04	5.79E-04	3.15E-04	2.44E-04	1.15E-04	5.62E-04	3.99E-09	1.83E-07	0.00E+00	0.19	Offsite Resident
600000	4170040	3.34E-04	1.80E-04	1.83E-04	5.41E-04	3.05E-04	2.33E-04	1.14E-04	5.24E-04	3.75E-09	1.73E-07	0.00E+00	0.18	Offsite Resident
600020	4170040	3.13E-04	1.72E-04	1.75E-04	5.07E-04	2.95E-04	2.23E-04	1.13E-04	4.90E-04	3.53E-09	1.64E-07	0.00E+00	0.17	Offsite Resident
600040	4170040	2.94E-04	1.64E-04	1.67E-04	4.76E-04	2.84E-04	2.14E-04	1.10E-04	4.60E-04	3.33E-09	1.55E-07	0.00E+00	0.16	Offsite Resident
600060	4170040	2.77E-04	1.57E-04	1.60E-04	4.48E-04	2.73E-04	2.04E-04	1.08E-04	4.31E-04	3.14E-09	1.47E-07	0.00E+00	0.15	Offsite Resident
598920	4170060	4.55E-04	9.41E-04	9.58E-04	7.38E-04	2.69E-04	4.21E-04	3.93E-05	3.57E-04	8.42E-09	3.24E-07	0.00E+00	0.33	Offsite Resident
598940	4170060	4.86E-04	1.04E-03	1.06E-03	7.88E-04	2.86E-04	4.41E-04	4.02E-05	3.80E-04	9.16E-09	3.51E-07	0.00E+00	0.36	Offsite Resident
598960	4170060	5.20E-04	1.15E-03	1.17E-03	8.43E-04	3.05E-04	4.62E-04	4.10E-05	4.06E-04	1.00E-08	3.82E-07	0.00E+00	0.39	Offsite Resident
598980	4170060	5.58E-04	1.29E-03	1.31E-03	9.05E-04	3.26E-04	4.85E-04	4.19E-05	4.36E-04	1.10E-08	4.17E-07	0.00E+00	0.43	Offsite Resident
599000	4170060	6.00E-04	1.45E-03	1.47E-03	9.73E-04	3.49E-04	5.10E-04	4.27E-05	4.68E-04	1.21E-08	4.58E-07	0.00E+00	0.47	Offsite Resident
599520	4170060	6.69E-03	1.08E-03	1.10E-03	1.08E-02	9.03E-04	1.21E-03	8.61E-05	1.15E-02	6.30E-08	2.38E-06	0.00E+00	2.44	Alisal Elementary
599540	4170060	6.07E-03	9.48E-04	9.65E-04	9.83E-03	8.42E-04	1.07E-03	8.90E-05	9.63E-03	5.70E-08	2.12E-06	0.00E+00	2.18	Alisal Elementary
599560	4170060	5.04E-03	8.42E-04	8.57E-04	8.16E-03	7.79E-04	9.65E-04	9.15E-05	7.81E-03	4.76E-08	1.78E-06	0.00E+00	1.82	Alisal Elementary
599580	4170060	4.08E-03	7.53E-04	7.67E-04	6.61E-03	7.19E-04	8.77E-04	9.41E-05	6.30E-03	3.89E-08	1.46E-06	0.00E+00	1.50	Alisal Elementary
599600	4170060	3.31E-03	6.79E-04	6.91E-04	5.35E-03	6.65E-04	8.02E-04	9.66E-05	5.13E-03	3.18E-08	1.21E-06	0.00E+00	1.24	Alisal Elementary
599620	4170060	2.71E-03	6.15E-04	6.26E-04	4.38E-03	6.17E-04	7.38E-04	9.91E-05	4.22E-03	2.63E-08	1.01E-06	0.00E+00	1.04	Alisal Elementary
599640	4170060	2.25E-03	5.61E-04	5.71E-04	3.64E-03	5.76E-04	6.82E-04	1.01E-04	3.53E-03	2.21E-08	8.58E-07	0.00E+00	0.88	Offsite Resident
599660	4170060	1.89E-03	5.13E-04	5.22E-04	3.06E-03	5.41E-04	6.32E-04	1.04E-04	2.98E-03	1.88E-08	7.37E-07	0.00E+00	0.76	Offsite Resident
599680	4170060	1.61E-03	4.71E-04	4.80E-04	2.61E-03	5.12E-04	5.87E-04	1.06E-04	2.55E-03	1.62E-08	6.40E-07	0.00E+00	0.66	Offsite Resident
599700	4170060	1.38E-03	4.34E-04	4.42E-04	2.24E-03	4.89E-04	5.47E-04	1.08E-04	2.20E-03	1.40E-08	5.63E-07	0.00E+00	0.58	Offsite Resident
599720	4170060	1.20E-03	4.02E-04	4.09E-04	1.95E-03	4.70E-04	5.11E-04	1.10E-04	1.91E-03	1.23E-08	5.00E-07	0.00E+00	0.51	Offsite Resident
599740	4170060	1.06E-03	3.73E-04	3.80E-04	1.71E-03	4.55E-04	4.78E-04	1.12E-04	1.68E-03	1.09E-08	4.48E-07	0.00E+00	0.46	Offsite Resident
599760	4170060	9.33E-04	3.47E-04	3.53E-04	1.51E-03	4.41E-04	4.48E-04	1.15E-04	1.49E-03	9.72E-09	4.03E-07	0.00E+00	0.41	Offsite Resident
599780	4170060	8.32E-04	3.24E-04	3.30E-04	1.35E-03	4.31E-04	4.21E-04	1.17E-04	1.32E-03	8.74E-09	3.67E-07	0.00E+00	0.38	Offsite Resident
599800	4170060	7.46E-04	3.03E-04	3.09E-04	1.21E-03	4.23E-04	3.97E-04	1.18E-04	1.19E-03	7.90E-09	3.35E-07	0.00E+00	0.34	Offsite Resident
599820	4170060	6.75E-04	2.85E-04	2.90E-04	1.09E-03	4.17E-04	3.75E-04	1.19E-04	1.07E-03	7.20E-09	3.09E-07	0.00E+00	0.32	Offsite Resident
599840	4170060	6.13E-04	2.68E-04	2.73E-04	9.93E-04	4.11E-04	3.54E-04	1.20E-04	9.73E-04	6.57E-09	2.86E-07	0.00E+00	0.29	Offsite Resident
599860	4170060	5.60E-04	2.53E-04	2.58E-04	9.06E-04	4.05E-04	3.36E-04	1.20E-04	8.88E-04	6.04E-09	2.66E-07	0.00E+00	0.27	Offsite Resident
599880	4170060	5.13E-04	2.39E-04	2.43E-04	8.31E-04	3.98E-04	3.18E-04	1.21E-04	8.12E-04	5.57E-09	2.48E-07	0.00E+00	0.25	Offsite Resident
599900	4170060	4.71E-04	2.26E-04	2.30E-04	7.62E-04	3.89E-04	3.02E-04	1.23E-04	7.45E-04	5.14E-09	2.31E-07	0.00E+00	0.24	Offsite Resident
599920	4170060	4.34E-04	2.14E-04	2.18E-04	7.04E-04	3.80E-04	2.87E-04	1.23E-04	6.86E-04	4.78E-09	2.17E-07	0.00E+00	0.22	Offsite Resident
599940	4170060	4.02E-04	2.03E-04	2.07E-04	6.52E-04	3.69E-04	2.73E-04	1.24E-04	6.34E-04	4.44E-09	2.04E-07	0.00E+00	0.21	Offsite Resident
599960	4170060	3.74E-04	1.93E-04	1.97E-04	6.06E-04	3.57E-04	2.60E-04	1.24E-04	5.89E-04	4.16E-09	1.92E-07	0.00E+00	0.20	Offsite Resident
599980	4170060	3.48E-04	1.84E-04	1.87E-04	5.64E-04	3.45E-04	2.48E-04	1.24E-04	5.48E-04	3.89E-09	1.82E-07	0.00E+00	0.19	Offsite Resident
600000	4170060	3.26E-04	1.75E-04	1.78E-04	5.28E-04	3.32E-04	2.36E-04	1.24E-04	5.11E-04	3.65E-09	1.72E-07	0.00E+00	0.18	Offsite Resident
600020	4170060	3.05E-04	1.67E-04	1.70E-04	4.94E-04	3.20E-04	2.26E-04	1.23E-04	4.78E-04	3.44E-09	1.63E-07	0.00E+00	0.17	Offsite Resident
600040	4170060	2.87E-04	1.60E-04	1.63E-04	4.65E-04	3.07E-04	2.16E-04	1.20E-04	4.49E-04	3.24E-09	1.55E-07	0.00E+00	0.16	Offsite Resident
600060	4170060	2.70E-04	1.53E-04	1.56E-04	4.37E-04	2.94E-04	2.06E-04	1.19E-04	4.21E-04	3.06E-09	1.47E-07	0.00E+00	0.15	Offsite Resident
600080	4170060	2.54E-04	1.47E-04	1.49E-04	4.12E-04	2.82E-04	1.98E-04	1.16E-04	3.97E-04	2.90E-09	1.40E-07	0.00E+00	0.14	Offsite Resident
600100	4170060	2.40E-04	1.41E-04	1.43E-04	3.89E-04	2.71E-04	1.89E-04	1.12E-04	3.74E-04	2.75E-09	1.33E-07	0.00E+00	0.14	Offsite Resident
598920	4170080	3.98E-04	7.73E-04	7.87E-04	6.46E-04	2.60E-04	4.20E-04	3.94E-05	3.09E-04	7.13E-09	2.80E-07	0.00E+00	0.29	Offsite Resident
598940	4170080	4.25E-04	8.52E-04	8.68E-04	6.89E-04	2.76E-04	4.40E-04	4.03E-05	3.29E-04	7.74E-09	3.03E-07	0.00E+00	0.31	Offsite Resident
598960	4170080	4.55E-04	9.45E-04	9.63E-04	7.38E-04	2.94E-04	4.62E-04	4.11E-05	3.51E-04	8.45E-09	3.29E-07	0.00E+00	0.34	Offsite Resident
598980	4170080	4.89E-04	1.06E-03	1.08E-03	7.92E-04	3.15E-04	4.86E-04	4.20E-05	3.75E-04	9.26E-09	3.59E-07	0.00E+00	0.37	Offsite Resident
599000	4170080	5.26E-04	1.19E-03	1.21E-03	8.52E-04	3.38E-04	5.11E-04	4.29E-05	4.02E-04	1.02E-08	3.93E-07	0.00E+00	0.40	Offsite Resident
599520	4170080	1.03E-02	1.02E-03	1.04E-03	1.67E-02	1.13E-03	1.28E-03	8.66E-05	1.17E-02	9.40E-08	3.28E-06	0.00E+00	3.38	Alisal Elementary
599540	4170080	7.69E-03	8.98E-04	9.15E-04	1.25E-02	1.02E-03	1.14E-03	8.97E-05	9.43E-03	7.08E-08	2.52E-06	0.00E+00	2.59	Alisal Elementary
599560	4170080	5.72E-03	7.99E-04	8.14E-04	9.26E-03	9.21E-04	1.02E-03	9.25E-05	7.51E-03	5.32E-08	1.93E-06	0.00E+00	1.99	Alisal Elementary
599580	4170080	4.34E-03	7.16E-04	7.29E-04	7.04E-03	8.39E-04	9.25E-04	9.53E-05	6.00E-03	4.10E-08	1.52E-06	0.00E+00	1.56	Alisal Elementary
599600	4170080	3.39E-03	6.46E-04	6.58E-04	5.49E-03	7.69E-04	8.44E-04	9.81E-05	4.86E-03	3.24E-08	1.22E-06	0.00E+00	1.25	Alisal Elementary
599620	4170080	2.72E-03	5.86E-04	5.97E-04	4.40E-03	7.09E-04	7.74E-04	1.01E-04	3.99E-03	2.63E-08	1.01E-06	0.00E+00	1.03	Alisal Elementary
599640	4170080	2.22E-03	5.35E-04	5.45E-04	3.60E-03	6.58E-04	7.13E-04	1.03E-04	3.34E-03	2.18E-08	8.47E-07	0.00E+00	0.87	Offsite Resident
599660	4170080	1.85E-03	4.90E-04	4.99E-04	3.00E-03	6.14E-04	6.58E-04	1.06E-04	2.82E-03	1.83E-08	7.23E-07	0.00E+00	0.74	Offsite Resident
599680	4170080	1.57E-03	4.50E-04	4.59E-04	2.54E-03	5.78E-04	6.10E-04	1.09E-04	2.41E-03	1.57E-08	6.27E-07	0.00E+00	0.64	Offsite Resident
599700	4170080	1.34E-03	4.16E-04	4.24E-04	2.18E-03	5.50E-04	5.67E-04	1.12E-04	2.08E-03	1.36E-08	5.51E-07	0.00E+00	0.56	Offsite Resident
599720	4170080	1.17E-03	3.85E-04	3.92E-04	1.89E-03	5.28E-04	5.28E-04	1.14E-04	1.82E-03	1.19E-08	4.89E-07	0.00E+00	0.50	Offsite Resident
599740	4170080	1.02E-03	3.58E-04	3.65E-04	1.66E-03	5.10E-04	4.93E-04	1.17E-04	1.60E-03	1.05E-08	4.38E-07	0.00E+00	0.45	Offsite Resident
599760	4170080	9.02E-04	3.33E-04	3.39E-04	1.46E-03	4.95E-04	4.61E-04	1.20E-04	1.42E-03	9.38E-09	3.95E-07	0.00E+00	0.40	Offsite Resident
599780	4170080	8.03E-04	3.11E-04	3.17E-04	1.30E-03	4.84E-04	4.33E-04	1.22E-04	1.27E-03	8.43E-09	3.59E-07	0.00E+00	0.37	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599800	4170080	7.21E-04	2.92E-04	2.97E-04	1.17E-03	4.76E-04	4.07E-04	1.24E-04	1.14E-03	7.62E-09	3.30E-07	0.00E+00	0.34	Offsite Resident
599820	4170080	6.52E-04	2.74E-04	2.79E-04	1.06E-03	4.70E-04	3.84E-04	1.25E-04	1.03E-03	6.94E-09	3.04E-07	0.00E+00	0.31	Offsite Resident
599840	4170080	5.92E-04	2.58E-04	2.63E-04	9.58E-04	4.63E-04	3.62E-04	1.27E-04	9.35E-04	6.35E-09	2.82E-07	0.00E+00	0.29	Offsite Resident
599860	4170080	5.40E-04	2.44E-04	2.48E-04	8.75E-04	4.56E-04	3.43E-04	1.28E-04	8.54E-04	5.83E-09	2.62E-07	0.00E+00	0.27	Offsite Resident
599880	4170080	4.95E-04	2.30E-04	2.35E-04	8.02E-04	4.46E-04	3.25E-04	1.29E-04	7.83E-04	5.38E-09	2.45E-07	0.00E+00	0.25	Offsite Resident
599900	4170080	4.55E-04	2.18E-04	2.22E-04	7.37E-04	4.35E-04	3.07E-04	1.31E-04	7.19E-04	4.97E-09	2.29E-07	0.00E+00	0.23	Offsite Resident
599920	4170080	4.20E-04	2.07E-04	2.10E-04	6.81E-04	4.22E-04	2.92E-04	1.32E-04	6.63E-04	4.62E-09	2.15E-07	0.00E+00	0.22	Offsite Resident
599940	4170080	3.89E-04	1.96E-04	2.00E-04	6.31E-04	4.08E-04	2.77E-04	1.32E-04	6.14E-04	4.30E-09	2.02E-07	0.00E+00	0.21	Offsite Resident
599960	4170080	3.62E-04	1.87E-04	1.90E-04	5.87E-04	3.93E-04	2.64E-04	1.33E-04	5.71E-04	4.02E-09	1.91E-07	0.00E+00	0.19	Offsite Resident
599980	4170080	3.38E-04	1.78E-04	1.81E-04	5.47E-04	3.77E-04	2.51E-04	1.33E-04	5.31E-04	3.77E-09	1.80E-07	0.00E+00	0.18	Offsite Resident
600000	4170080	3.16E-04	1.70E-04	1.73E-04	5.11E-04	3.62E-04	2.39E-04	1.33E-04	4.96E-04	3.54E-09	1.71E-07	0.00E+00	0.17	Offsite Resident
600020	4170080	2.96E-04	1.62E-04	1.65E-04	4.79E-04	3.46E-04	2.28E-04	1.33E-04	4.65E-04	3.33E-09	1.62E-07	0.00E+00	0.17	Offsite Resident
600040	4170080	2.78E-04	1.55E-04	1.58E-04	4.50E-04	3.31E-04	2.18E-04	1.31E-04	4.36E-04	3.14E-09	1.54E-07	0.00E+00	0.16	Offsite Resident
600060	4170080	2.62E-04	1.48E-04	1.51E-04	4.24E-04	3.17E-04	2.08E-04	1.30E-04	4.10E-04	2.97E-09	1.46E-07	0.00E+00	0.15	Offsite Resident
600080	4170080	2.47E-04	1.42E-04	1.45E-04	4.00E-04	3.03E-04	1.99E-04	1.28E-04	3.86E-04	2.81E-09	1.39E-07	0.00E+00	0.14	Offsite Resident
600100	4170080	2.33E-04	1.36E-04	1.39E-04	3.78E-04	2.90E-04	1.90E-04	1.24E-04	3.64E-04	2.67E-09	1.32E-07	0.00E+00	0.13	Offsite Resident
600120	4170080	2.21E-04	1.31E-04	1.33E-04	3.57E-04	2.77E-04	1.82E-04	1.20E-04	3.44E-04	2.53E-09	1.26E-07	0.00E+00	0.13	Offsite Resident
598920	4170100	3.36E-04	5.88E-04	5.99E-04	5.45E-04	2.46E-04	4.17E-04	3.94E-05	2.61E-04	5.71E-09	2.31E-07	0.00E+00	0.24	Offsite Resident
598940	4170100	3.58E-04	6.41E-04	6.53E-04	5.81E-04	2.61E-04	4.39E-04	4.02E-05	2.77E-04	6.16E-09	2.48E-07	0.00E+00	0.25	Offsite Resident
598960	4170100	3.83E-04	7.03E-04	7.16E-04	6.20E-04	2.78E-04	4.61E-04	4.10E-05	2.95E-04	6.66E-09	2.67E-07	0.00E+00	0.27	Offsite Resident
598980	4170100	4.09E-04	7.74E-04	7.88E-04	6.63E-04	2.97E-04	4.85E-04	4.19E-05	3.14E-04	7.23E-09	2.89E-07	0.00E+00	0.30	Offsite Resident
599000	4170100	4.39E-04	8.56E-04	8.72E-04	7.11E-04	3.19E-04	5.10E-04	4.29E-05	3.35E-04	7.88E-09	3.13E-07	0.00E+00	0.32	Offsite Resident
599280	4170100	1.82E-03	1.84E-02	1.88E-02	2.95E-03	1.86E-03	1.42E-03	5.95E-05	1.50E-03	1.04E-07	3.76E-06	0.00E+00	3.86	Gingerbread Preschool
599300	4170100	2.13E-03	1.34E-02	1.36E-02	3.45E-03	1.97E-03	1.63E-03	6.11E-05	1.82E-03	8.22E-08	3.03E-06	0.00E+00	3.11	Gingerbread Preschool
599320	4170100	2.51E-03	8.52E-03	8.67E-03	4.07E-03	2.05E-03	1.84E-03	6.28E-05	2.28E-03	6.23E-08	2.35E-06	0.00E+00	2.41	Gingerbread Preschool
599340	4170100	3.02E-03	5.80E-03	5.91E-03	4.90E-03	2.11E-03	1.77E-03	6.48E-05	2.94E-03	5.38E-08	2.04E-06	0.00E+00	2.10	Gingerbread Preschool
599520	4170100	1.24E-02	9.43E-04	9.60E-04	2.01E-02	1.38E-03	1.35E-03	8.69E-05	1.31E-02	1.12E-07	3.86E-06	0.00E+00	3.97	Alisal Elementary
599540	4170100	8.14E-03	8.35E-04	8.51E-04	1.32E-02	1.20E-03	1.19E-03	8.97E-05	9.45E-03	7.44E-08	2.63E-06	0.00E+00	2.71	Alisal Elementary
599560	4170100	5.70E-03	7.45E-04	7.59E-04	9.23E-03	1.07E-03	1.07E-03	9.28E-05	7.15E-03	5.28E-08	1.92E-06	0.00E+00	1.97	Alisal Elementary
599580	4170100	4.21E-03	6.70E-04	6.83E-04	6.82E-03	9.72E-04	9.68E-04	9.58E-05	5.62E-03	3.96E-08	1.47E-06	0.00E+00	1.51	Alisal Elementary
599600	4170100	3.24E-03	6.06E-04	6.18E-04	5.25E-03	8.89E-04	8.81E-04	9.87E-05	4.52E-03	3.09E-08	1.18E-06	0.00E+00	1.21	Alisal Elementary
599620	4170100	2.58E-03	5.52E-04	5.62E-04	4.18E-03	8.19E-04	8.06E-04	1.02E-04	3.72E-03	2.49E-08	9.65E-07	0.00E+00	0.99	Alisal Elementary
599640	4170100	2.10E-03	5.04E-04	5.14E-04	3.41E-03	7.59E-04	7.40E-04	1.05E-04	3.10E-03	2.06E-08	8.10E-07	0.00E+00	0.83	Offsite Resident
599660	4170100	1.75E-03	4.62E-04	4.71E-04	2.83E-03	7.05E-04	6.81E-04	1.08E-04	2.62E-03	1.73E-08	6.92E-07	0.00E+00	0.71	Offsite Resident
599680	4170100	1.48E-03	4.26E-04	4.34E-04	2.40E-03	6.61E-04	6.30E-04	1.11E-04	2.25E-03	1.48E-08	6.01E-07	0.00E+00	0.62	Offsite Resident
599700	4170100	1.27E-03	3.94E-04	4.01E-04	2.06E-03	6.26E-04	5.84E-04	1.15E-04	1.95E-03	1.29E-08	5.29E-07	0.00E+00	0.54	Offsite Resident
599720	4170100	1.10E-03	3.66E-04	3.73E-04	1.79E-03	6.00E-04	5.43E-04	1.18E-04	1.71E-03	1.13E-08	4.71E-07	0.00E+00	0.48	Offsite Resident
599740	4170100	9.68E-04	3.40E-04	3.47E-04	1.57E-03	5.79E-04	5.06E-04	1.21E-04	1.51E-03	9.99E-09	4.23E-07	0.00E+00	0.43	Offsite Resident
599760	4170100	8.55E-04	3.17E-04	3.23E-04	1.39E-03	5.62E-04	4.73E-04	1.25E-04	1.34E-03	8.90E-09	3.83E-07	0.00E+00	0.39	Offsite Resident
599780	4170100	7.63E-04	2.97E-04	3.02E-04	1.24E-03	5.50E-04	4.43E-04	1.28E-04	1.20E-03	8.01E-09	3.49E-07	0.00E+00	0.36	Offsite Resident
599800	4170100	6.85E-04	2.79E-04	2.84E-04	1.11E-03	5.41E-04	4.16E-04	1.30E-04	1.08E-03	7.25E-09	3.21E-07	0.00E+00	0.33	Offsite Resident
599820	4170100	6.20E-04	2.62E-04	2.67E-04	1.00E-03	5.35E-04	3.91E-04	1.32E-04	9.78E-04	6.61E-09	2.97E-07	0.00E+00	0.30	Offsite Resident
599840	4170100	5.64E-04	2.47E-04	2.52E-04	9.13E-04	5.26E-04	3.69E-04	1.34E-04	8.90E-04	6.05E-09	2.76E-07	0.00E+00	0.28	Offsite Resident
599860	4170100	5.15E-04	2.33E-04	2.38E-04	8.35E-04	5.16E-04	3.48E-04	1.36E-04	8.15E-04	5.57E-09	2.57E-07	0.00E+00	0.26	Offsite Resident
599880	4170100	4.73E-04	2.21E-04	2.25E-04	7.66E-04	5.03E-04	3.30E-04	1.37E-04	7.48E-04	5.14E-09	2.41E-07	0.00E+00	0.25	Offsite Resident
599900	4170100	4.35E-04	2.09E-04	2.13E-04	7.05E-04	4.87E-04	3.12E-04	1.40E-04	6.88E-04	4.76E-09	2.25E-07	0.00E+00	0.23	Offsite Resident
599920	4170100	4.02E-04	1.98E-04	2.02E-04	6.51E-04	4.69E-04	2.95E-04	1.41E-04	6.36E-04	4.42E-09	2.12E-07	0.00E+00	0.22	Offsite Resident
599940	4170100	3.73E-04	1.89E-04	1.92E-04	6.04E-04	4.50E-04	2.80E-04	1.42E-04	5.90E-04	4.12E-09	1.99E-07	0.00E+00	0.20	Offsite Resident
599960	4170100	3.47E-04	1.80E-04	1.83E-04	5.63E-04	4.31E-04	2.66E-04	1.43E-04	5.49E-04	3.86E-09	1.88E-07	0.00E+00	0.19	Offsite Resident
599980	4170100	3.24E-04	1.71E-04	1.74E-04	5.24E-04	4.12E-04	2.53E-04	1.44E-04	5.11E-04	3.61E-09	1.78E-07	0.00E+00	0.18	Offsite Resident
600000	4170100	3.03E-04	1.63E-04	1.66E-04	4.91E-04	3.93E-04	2.41E-04	1.44E-04	4.78E-04	3.40E-09	1.69E-07	0.00E+00	0.17	Offsite Resident
600020	4170100	2.84E-04	1.56E-04	1.59E-04	4.61E-04	3.75E-04	2.30E-04	1.44E-04	4.48E-04	3.20E-09	1.60E-07	0.00E+00	0.16	Offsite Resident
600040	4170100	2.68E-04	1.50E-04	1.52E-04	4.34E-04	3.57E-04	2.19E-04	1.43E-04	4.22E-04	3.03E-09	1.52E-07	0.00E+00	0.16	Offsite Resident
600060	4170100	2.52E-04	1.43E-04	1.46E-04	4.08E-04	3.41E-04	2.09E-04	1.42E-04	3.96E-04	2.86E-09	1.45E-07	0.00E+00	0.15	Offsite Resident
600080	4170100	2.38E-04	1.37E-04	1.40E-04	3.85E-04	3.25E-04	2.00E-04	1.41E-04	3.74E-04	2.71E-09	1.38E-07	0.00E+00	0.14	Offsite Resident
600100	4170100	2.25E-04	1.32E-04	1.34E-04	3.64E-04	3.10E-04	1.91E-04	1.38E-04	3.53E-04	2.57E-09	1.31E-07	0.00E+00	0.13	Offsite Resident
600120	4170100	2.12E-04	1.26E-04	1.29E-04	3.44E-04	2.96E-04	1.82E-04	1.35E-04	3.33E-04	2.44E-09	1.25E-07	0.00E+00	0.13	Offsite Resident
600140	4170100	2.01E-04	1.18E-04	1.20E-04	3.25E-04	2.82E-04	1.73E-04	1.30E-04	3.14E-04	2.30E-09	1.19E-07	0.00E+00	0.12	Offsite Resident
600160	4170100	1.86E-04	1.13E-04	1.15E-04	3.01E-04	2.70E-04	1.66E-04	1.23E-04	2.98E-04	2.15E-09	1.12E-07	0.00E+00	0.11	Offsite Resident
598920	4170120	2.77E-04	4.28E-04	4.36E-04	4.49E-04	2.29E-04	4.13E-04	3.93E-05	2.16E-04	4.43E-09	1.87E-07	0.00E+00	0.19	Offsite Resident
598940	4170120	2.94E-04	4.58E-04	4.67E-04	4.76E-04	2.42E-04	4.35E-04	4.01E-05	2.28E-04	4.72E-09	1.99E-07	0.00E+00	0.20	Offsite Resident
598960	4170120	3.12E-04	4.92E-04	5.01E-04	5.05E-04	2.57E-04	4.58E-04	4.10E-05	2.41E-04	5.04E-09	2.11E-07	0.00E+00	0.22	Offsite Resident
598980	4170120	3.31E-04	5.30E-04	5.39E-04	5.37E-04	2.74E-04	4.82E-04	4.19E-05	2.55E-04	5.39E-09	2.25E-07	0.00E+00	0.23	Offsite Resident
599000	4170120	3.53E-04	5.70E-04	5.81E-04	5.72E-04	2.93E-04	5.07E-04	4.29E-05	2.71E-04	5.77E-09	2.41E-07	0.00E+00	0.25	Offsite Resident
599280	4170120	1.22E-03	9.54E-03	9.72E-03	1.98E-03	2.82E-03	1.44E-03	5.95E-05	1.05E-03	5.60E-08	2.17E-06	0.00E+00	2.23	Gingerbread Preschool
599300	4170120	1.39E-03	8.16E-03	8.32E-03	2.25E-03	3.00E-03	1.64E-03	6.12E-05	1.24E-03	5.09E-08	2.01E-06	0.00E+00	2.07	Gingerbread Preschool
599320	4170120	1.59E-03	5.98E-03	6.09E-03	2.58E-03	3.15E-03	1.88E-03	6.29E-05	1.50E-03	4.23E-08	1.73E-06	0.00E+00	1.77	Gingerbread Preschool
599340	4170120	1.84E-03	4.40E-03	4.48E-03	2.98E-03	3.26E-03	1.85E-03	6.47E-05	1.86E-03	3.69E-08	1.55E-06	0.00E+00	1.59	Gingerbread Preschool
599500	4170120	1.70E-02	9.69E-04	9.87E-04	2.75E-02	1.92E-03	1.60E-03	8.37E-05	1.93E-02	1.51E-07	5.26E-06	0.00E+00	5.41	Offsite Resident
599520	4170120	1.04E-02	8.56E-04	8.72E-04	1.69E-02	1.59E-03	1.40E-03	8.66E-05	1.22E-02	9.44E-08	3.34E-06	0.00E+00	3.43	Offsite Resident
599540	4170120	6.92E-03	7.63E-04	7.77E-04	1.12E-02	1.38E-03	1.24E-03	8.97E-05	8.51E-03	6.34E-08	2.30E-06	0.00E+00	2.36	Offsite Resident
599560	4170120	4.92E-03	6.85E-04	6.97E-04	7.97E-03	1.23E-03	1.11E-03	9.27E-05	6.36E-03	4.58E-08	1.70E-06	0.00E+00	1.75	Offsite Resident
599580	4170120	3.68E-03	6.18E-04	6.30E-04	5.97E-03	1.12E-03	1.00E-03	9.59E-05	4.98E-03	3.48E-08	1.32E-06	0.00E+00	1.36	Offsite Resident
599600	4170120	2.87E-03	5.62E-04	5.72E-04	4.65E-03	1.03E-03	9.12E-04	9.93E-05	4.03E-03	2.75E-08	1.07E-06	0.00E+00	1.09	Offsite Resident
599620	4170120	2.30E-03	5.12E-04	5.22E-04	3.73E-03	9.59E-04	8.31E-04	1.03E-04	3.34E-03	2.23E-08	8.86E-07	0.00E+00	0.91	Offsite Resident
599640	4170120	1.89E-03	4.70E-04	4.78E-04	3.06E-03	8.91E-04	7.61E-04	1.06E-04	2.81E-03	1.86E-08	7.50E-07	0.00E+00	0.77	Offsite Resident
599660	4170120	1.59E-03	4.32E-04	4.40E-04	2.57E-03	8.28E-04	7.00E-04	1.10E-04	2.39E-03	1.58E-08	6.47E-07	0.00E+00	0.66	Offsite Resident
599680	4170120	1.35E-03	3.99E-04	4.07E-04	2.19E-03	7.73E-04	6.46E-04	1.14E-04	2.06E-03	1.36E-08	5.66E-07	0.00E+00	0.58	Offsite Resident
599700	4170120	1.16E-03	3.70E-04	3.77E-04	1.89E-03	7.27E-04	5.97E-04	1.18E-04	1.79E-03	1.18E-08	5.00E-07	0.00E+00	0.51	Offsite Resident
599720	4170120	1.02E-03	3.44E-04	3.51E-04	1.64E-03	6.92E-04	5.55E-04	1.21E-04	1.58E-03	1.04E-08	4.47E-07	0.00E+00	0.46	Offsite Resident
599740	4170120	8.94E-04	3.21E-04	3.27E-04	1.45E-03	6.66E-04	5.16E-04	1.25E-04	1.40E-03	9.26E-09	4.04E-07	0.00E+00	0.41	Offsite Resident
599760	4170120	7.95E-04	3.00E-04	3.06E-04	1.29E-03	6.47E-04	4.82E-04	1.29E-04	1.25E-03	8.30E-09	3.67E-07	0.00E+00	0.38	Offsite Resident
599780	4170120	7.11E-04	2.81E-04	2.87E-04	1.15E-03	6.34E-04	4.51E-04	1.33E-04	1.12E-03	7.49E-09	3.37E-07	0.00E+00	0.34	Offsite Resident
599800	4170120	6.41E-04	2.64E-04	2.69E-04	1.04E-03	6.25E-04	4.23E-04	1.36E-04	1.01E-03	6.80E-09	3.11E-07	0.00E+00	0.32	Offsite Resident
599820	4170120	5.82E-04	2.49E-04	2.54E-04	9.42E-04	6.18E-04	3.98E-04	1.38E-04	9.22E-04	6.22E-09	2.89E-07	0.00E+00	0.30	Offsite Resident
599840	4170120	5.30E-04	2.35E-04	2.39E-04	8.58E-04	6.06E-04	3.74E-04	1.42E-04	8.41E-04	5.70E-09	2.69E-07	0.00E+00	0.27	Offsite Resident
599860	4170120	4.86E-04	2.23E-04	2.27E-04	7.87E-04	5.90E-04	3.53E-04	1.44E-04	7.72E-04	5.26E-09	2.52E-07	0.00E+00	0.26	Offsite Resident
599880	4170120	4.47E-04	2.11E-04	2.15E-04	7.24E-04	5.69E-04	3.33E-04	1.46E-04	7.11E-04	4.87E-09	2.36E-07	0.00E+00	0.24	Offsite Resident
599900	4170120	4.11E-04	2.00E-04	2.03E-04	6.66E-04	5.46E-04	3.14E-04	1.49E-04	6.54E-04	4.51E-09	2.21E-07	0.00E+00	0.23	Offsite Resident
599920	4170120	3.81E-04	1.90E-04	1.93E-04	6.17E-04	5.21E-04	2.98E-04	1.51E-04	6.06E-04	4.20E-09	2.08E-07	0.00E+00	0.21	Offsite Resident
599940	4170120	3.54E-04	1.81E-04	1.84E-04	5.73E-04	4.97E-04	2.82E-04	1.53E-04	5.63E-04	3.92E-09	1.96E-07	0.00E+00	0.20	Offsite Resident
599960	4170120	3.30E-04	1.72E-04	1.75E-04	5.35E-04	4.72E-04	2.68E-04	1.53E-04	5.25E-04	3.68E-09	1.86E-07	0.00E+00	0.19	Offsite Resident
599980	4170120	3.08E-04	1.64E-04	1.67E-04	4.99E-04	4.49E-04	2.54E-04	1.55E-04	4.90E-04	3.45E-09	1.76E-07	0.00E+00	0.18	Offsite Resident
600000	4170120	2.89E-04	1.57E-04	1.60E-04	4.68E-04	4.27E-04	2.42E-04	1.56E-04	4.59E-04	3.25E-09	1.67E-07	0.00E+00	0.17	Offsite Resident
600020	4170120	2.72E-04	1.50E-04	1.53E-04	4.40E-04	4.05E-04	2.30E-04	1.56E-04	4.31E-04	3.06E-09	1.58E-07	0.00E+00	0.16	Offsite Resident
600040	4170120	2.56E-04	1.44E-04	1.47E-04	4.15E-04	3.84E-04	2.20E-04	1.55E-04	4.06E-04	2.90E-09	1.51E-07	0.00E+00	0.15	Offsite Resident
600060	4170120	2.41E-04	1.38E-04	1.41E-04	3.91E-04	3.65E-04	2.10E-04	1.54E-04	3.83E-04	2.75E-09	1.43E-07	0.00E+00	0.15	Offsite Resident
600080	4170120	2.28E-04	1.32E-04	1.35E-04	3.69E-04	3.48E-04	2.00E-04	1.54E-04	3.61E-04	2.60E-09	1.37E-07	0.00E+00	0.14	Offsite Resident
600100	4170120	2.15E-04	1.27E-04	1.29E-04	3.49E-04	3.32E-04	1.91E-04	1.54E-04	3.40E-04	2.47E-09	1.31E-07	0.00E+00	0.13	Offsite Resident
600120	4170120	2.04E-04	1.22E-04	1.24E-04	3.30E-04	3.16E-04	1.82E-04	1.51E-04	3.22E-04	2.34E-09	1.25E-07	0.00E+00	0.13	Offsite Resident
598920	4170140	2.25E-04	3.08E-04	3.14E-04	3.65E-04	2.10E-04	4.06E-04	3.95E-05	1.76E-04	3.42E-09	1.51E-07	0.00E+00	0.15	Offsite Resident
598940	4170140	2.37E-04	3.24E-04	3.30E-04	3.84E-04	2.22E-04	4.28E-04	4.04E-05	1.85E-04	3.59E-09	1.59E-07	0.00E+00	0.16	Offsite Resident
598960	4170140	2.50E-04	3.41E-04	3.47E-04	4.04E-04	2.35E-04	4.51E-04	4.13E-05	1.94E-04	3.78E-09	1.68E-07	0.00E+00	0.17	Offsite Resident
598980	4170140	2.64E-04	3.59E-04	3.66E-04	4.27E-04	2.49E-04	4.77E-04	4.19E-05	2.05E-04	3.99E-09	1.77E-07	0.00E+00	0.18	Offsite Resident
599000	4170140	2.78E-04	3.76E-04	3.83E-04	4.50E-04	2.65E-04	5.02E-04	4.31E-05	2.16E-04	4.20E-09	1.86E-07	0.00E+00	0.19	Offsite Resident
599460	4170140	5.18E-03	1.11E-03	1.13E-03	8.39E-03	3.41E-03	2.27E-03	7.82E-05	1.37E-02	5.01E-08	2.30E-06	0.00E+00	2.35	Offsite Resident
599480	4170140	1.07E-02	9.76E-04	9.94E-04	1.73E-02	2.57E-03	1.92E-03	8.07E-05	1.61E-02	9.69E-08	3.65E-06	0.00E+00	3.74	Offsite Resident
599500	4170140	9.68E-03	8.63E-04	8.79E-04	1.57E-02	2.06E-03	1.66E-03	8.35E-05	1.22E-02	8.78E-08	3.19E-06	0.00E+00	3.28	Offsite Resident
599520	4170140	7.05E-03	7.69E-04	7.84E-04	1.14E-02	1.75E-03	1.45E-03	8.62E-05	8.90E-03	6.46E-08	2.38E-06	0.00E+00	2.44	Offsite Resident
599540	4170140	5.10E-03	6.90E-04	7.03E-04	8.26E-03	1.55E-03	1.29E-03	8.93E-05	6.66E-03	4.74E-08	1.78E-06	0.00E+00	1.83	Offsite Resident
599560	4170140	3.83E-03	6.23E-04	6.35E-04	6.21E-03	1.41E-03	1.15E-03	9.25E-05	5.19E-03	3.61E-08	1.39E-06	0.00E+00	1.43	Offsite Resident
599580	4170140	2.98E-03	5.65E-04	5.76E-04	4.83E-03	1.31E-03	1.03E-03	9.60E-05	4.17E-03	2.85E-08	1.12E-06	0.00E+00	1.15	Offsite Resident
599600	4170140	2.39E-03	5.16E-04	5.25E-04	3.87E-03	1.23E-03	9.37E-04	9.94E-05	3.44E-03	2.31E-08	9.33E-07	0.00E+00	0.96	Offsite Resident
599620	4170140	1.96E-03	4.73E-04	4.81E-04	3.18E-03	1.15E-03	8.53E-04	1.03E-04	2.89E-03	1.92E-08	7.91E-07	0.00E+00	0.81	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
										$\sum$R1*C_{DPM}					
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599640	4170140	1.64E-03	4.35E-04	4.43E-04	2.66E-03	1.08E-03	7.80E-04	1.07E-04	2.47E-03	1.62E-08	6.82E-07	0.00E+00	0.70	Offsite Resident	
599660	4170140	1.39E-03	4.02E-04	4.09E-04	2.25E-03	1.01E-03	7.15E-04	1.11E-04	2.13E-03	1.39E-08	5.96E-07	0.00E+00	0.61	Offsite Resident	
599680	4170140	1.20E-03	3.72E-04	3.79E-04	1.94E-03	9.35E-04	6.59E-04	1.15E-04	1.86E-03	1.21E-08	5.26E-07	0.00E+00	0.54	Offsite Resident	
599700	4170140	1.04E-03	3.46E-04	3.52E-04	1.69E-03	8.72E-04	6.09E-04	1.19E-04	1.63E-03	1.07E-08	4.69E-07	0.00E+00	0.48	Offsite Resident	
599720	4170140	9.17E-04	3.23E-04	3.29E-04	1.49E-03	8.22E-04	5.65E-04	1.24E-04	1.44E-03	9.47E-09	4.23E-07	0.00E+00	0.43	Offsite Resident	
599740	4170140	8.13E-04	3.02E-04	3.07E-04	1.32E-03	7.87E-04	5.25E-04	1.28E-04	1.29E-03	8.47E-09	3.84E-07	0.00E+00	0.39	Offsite Resident	
599760	4170140	7.27E-04	2.83E-04	2.88E-04	1.18E-03	7.64E-04	4.89E-04	1.32E-04	1.15E-03	7.63E-09	3.52E-07	0.00E+00	0.36	Offsite Resident	
599780	4170140	6.54E-04	2.66E-04	2.70E-04	1.06E-03	7.50E-04	4.57E-04	1.36E-04	1.04E-03	6.92E-09	3.25E-07	0.00E+00	0.33	Offsite Resident	
599800	4170140	5.91E-04	2.50E-04	2.55E-04	9.58E-04	7.39E-04	4.28E-04	1.41E-04	9.44E-04	6.30E-09	3.01E-07	0.00E+00	0.31	Offsite Resident	
599820	4170140	5.39E-04	2.36E-04	2.40E-04	8.74E-04	7.28E-04	4.02E-04	1.44E-04	8.62E-04	5.79E-09	2.81E-07	0.00E+00	0.29	Offsite Resident	
599840	4170140	4.93E-04	2.23E-04	2.27E-04	7.98E-04	7.08E-04	3.78E-04	1.48E-04	7.89E-04	5.32E-09	2.63E-07	0.00E+00	0.27	Offsite Resident	
599860	4170140	4.53E-04	2.11E-04	2.15E-04	7.34E-04	6.80E-04	3.56E-04	1.51E-04	7.27E-04	4.93E-09	2.46E-07	0.00E+00	0.25	Offsite Resident	
599880	4170140	4.18E-04	2.01E-04	2.04E-04	6.77E-04	6.47E-04	3.36E-04	1.54E-04	6.71E-04	4.57E-09	2.31E-07	0.00E+00	0.24	Offsite Resident	
599900	4170140	3.86E-04	1.90E-04	1.94E-04	6.25E-04	6.12E-04	3.16E-04	1.58E-04	6.19E-04	4.24E-09	2.17E-07	0.00E+00	0.22	Offsite Resident	
599920	4170140	3.58E-04	1.81E-04	1.84E-04	5.80E-04	5.78E-04	2.99E-04	1.61E-04	5.75E-04	3.96E-09	2.04E-07	0.00E+00	0.21	Offsite Resident	
599940	4170140	3.34E-04	1.72E-04	1.76E-04	5.41E-04	5.46E-04	2.83E-04	1.63E-04	5.35E-04	3.71E-09	1.93E-07	0.00E+00	0.20	Offsite Resident	
599960	4170140	3.12E-04	1.65E-04	1.68E-04	5.05E-04	5.16E-04	2.69E-04	1.65E-04	5.00E-04	3.48E-09	1.82E-07	0.00E+00	0.19	Offsite Resident	
599980	4170140	2.92E-04	1.57E-04	1.60E-04	4.73E-04	4.87E-04	2.55E-04	1.67E-04	4.68E-04	3.27E-09	1.73E-07	0.00E+00	0.18	Offsite Resident	
600000	4170140	2.74E-04	1.50E-04	1.53E-04	4.44E-04	4.61E-04	2.42E-04	1.68E-04	4.39E-04	3.09E-09	1.64E-07	0.00E+00	0.17	Offsite Resident	
600020	4170140	2.58E-04	1.44E-04	1.47E-04	4.18E-04	4.37E-04	2.31E-04	1.69E-04	4.13E-04	2.92E-09	1.56E-07	0.00E+00	0.16	Offsite Resident	
600040	4170140	2.43E-04	1.38E-04	1.41E-04	3.94E-04	4.13E-04	2.20E-04	1.69E-04	3.89E-04	2.76E-09	1.49E-07	0.00E+00	0.15	Offsite Resident	
600060	4170140	2.30E-04	1.32E-04	1.35E-04	3.72E-04	3.93E-04	2.09E-04	1.70E-04	3.67E-04	2.62E-09	1.42E-07	0.00E+00	0.14	Offsite Resident	
600080	4170140	2.17E-04	1.27E-04	1.30E-04	3.52E-04	3.73E-04	2.00E-04	1.70E-04	3.47E-04	2.48E-09	1.36E-07	0.00E+00	0.14	Offsite Resident	
600100	4170140	2.06E-04	1.22E-04	1.25E-04	3.33E-04	3.55E-04	1.91E-04	1.69E-04	3.28E-04	2.36E-09	1.30E-07	0.00E+00	0.13	Offsite Resident	
600120	4170140	1.95E-04	1.18E-04	1.20E-04	3.16E-04	3.38E-04	1.82E-04	1.67E-04	3.11E-04	2.25E-09	1.24E-07	0.00E+00	0.13	Offsite Resident	
598920	4170160	1.83E-04	2.26E-04	2.30E-04	2.96E-04	1.92E-04	3.99E-04	3.96E-05	1.44E-04	2.66E-09	1.25E-07	0.00E+00	0.13	Offsite Resident	
598940	4170160	1.91E-04	2.34E-04	2.38E-04	3.09E-04	2.02E-04	4.21E-04	4.04E-05	1.50E-04	2.77E-09	1.30E-07	0.00E+00	0.13	Offsite Resident	
598960	4170160	2.00E-04	2.42E-04	2.47E-04	3.24E-04	2.13E-04	4.45E-04	4.13E-05	1.57E-04	2.88E-09	1.36E-07	0.00E+00	0.14	Offsite Resident	
598980	4170160	2.09E-04	2.51E-04	2.56E-04	3.39E-04	2.24E-04	4.71E-04	4.20E-05	1.64E-04	3.00E-09	1.42E-07	0.00E+00	0.15	Offsite Resident	
599000	4170160	2.19E-04	2.58E-04	2.63E-04	3.54E-04	2.37E-04	4.97E-04	4.31E-05	1.72E-04	3.12E-09	1.48E-07	0.00E+00	0.15	Offsite Resident	
599440	4170160	1.32E-03	1.12E-03	1.14E-03	2.14E-03	3.52E-03	2.82E-03	7.52E-05	2.59E-03	1.68E-08	9.73E-07	0.00E+00	0.99	Offsite Resident	
599460	4170160	3.23E-03	9.78E-04	9.96E-04	5.23E-03	3.12E-03	2.32E-03	7.81E-05	6.34E-03	3.26E-08	1.51E-06	0.00E+00	1.54	Offsite Resident	
599480	4170160	5.45E-03	8.63E-04	8.79E-04	8.82E-03	2.54E-03	1.97E-03	8.05E-05	7.86E-03	5.12E-08	2.04E-06	0.00E+00	2.09	Offsite Resident	
599500	4170160	5.76E-03	7.69E-04	7.83E-04	9.33E-03	2.17E-03	1.70E-03	8.31E-05	7.17E-03	5.35E-08	2.04E-06	0.00E+00	2.09	Offsite Resident	
599520	4170160	4.89E-03	6.90E-04	7.03E-04	7.92E-03	1.93E-03	1.49E-03	8.59E-05	5.99E-03	4.55E-08	1.74E-06	0.00E+00	1.79	Offsite Resident	
599540	4170160	3.85E-03	6.23E-04	6.35E-04	6.24E-03	1.77E-03	1.32E-03	8.89E-05	4.90E-03	3.63E-08	1.41E-06	0.00E+00	1.45	Offsite Resident	
599560	4170160	3.02E-03	5.66E-04	5.76E-04	4.89E-03	1.66E-03	1.18E-03	9.21E-05	4.03E-03	2.88E-08	1.15E-06	0.00E+00	1.18	Offsite Resident	
599580	4170160	2.41E-03	5.16E-04	5.26E-04	3.91E-03	1.57E-03	1.06E-03	9.55E-05	3.36E-03	2.33E-08	9.61E-07	0.00E+00	0.98	Offsite Resident	
599600	4170160	1.98E-03	4.73E-04	4.82E-04	3.20E-03	1.50E-03	9.60E-04	9.91E-05	2.85E-03	1.93E-08	8.18E-07	0.00E+00	0.84	Offsite Resident	
599620	4170160	1.65E-03	4.36E-04	4.44E-04	2.67E-03	1.43E-03	8.72E-04	1.03E-04	2.45E-03	1.63E-08	7.09E-07	0.00E+00	0.73	Offsite Resident	
599640	4170160	1.40E-03	4.02E-04	4.10E-04	2.27E-03	1.36E-03	7.96E-04	1.07E-04	2.13E-03	1.40E-08	6.23E-07	0.00E+00	0.64	Offsite Resident	
599660	4170160	1.21E-03	3.73E-04	3.80E-04	1.96E-03	1.28E-03	7.29E-04	1.11E-04	1.87E-03	1.22E-08	5.53E-07	0.00E+00	0.56	Offsite Resident	
599680	4170160	1.05E-03	3.47E-04	3.53E-04	1.70E-03	1.20E-03	6.71E-04	1.15E-04	1.65E-03	1.07E-08	4.94E-07	0.00E+00	0.50	Offsite Resident	
599700	4170160	9.25E-04	3.23E-04	3.29E-04	1.50E-03	1.11E-03	6.19E-04	1.20E-04	1.47E-03	9.54E-09	4.44E-07	0.00E+00	0.45	Offsite Resident	
599720	4170160	8.20E-04	3.02E-04	3.08E-04	1.33E-03	1.03E-03	5.73E-04	1.25E-04	1.31E-03	8.53E-09	4.03E-07	0.00E+00	0.41	Offsite Resident	
599740	4170160	7.33E-04	2.83E-04	2.88E-04	1.19E-03	9.70E-04	5.32E-04	1.29E-04	1.18E-03	7.68E-09	3.68E-07	0.00E+00	0.38	Offsite Resident	
599760	4170160	6.58E-04	2.66E-04	2.71E-04	1.07E-03	9.36E-04	4.95E-04	1.35E-04	1.06E-03	6.96E-09	3.39E-07	0.00E+00	0.35	Offsite Resident	
599780	4170160	5.96E-04	2.50E-04	2.55E-04	9.65E-04	9.18E-04	4.62E-04	1.40E-04	9.60E-04	6.34E-09	3.15E-07	0.00E+00	0.32	Offsite Resident	
599800	4170160	5.42E-04	2.36E-04	2.40E-04	8.78E-04	9.05E-04	4.32E-04	1.45E-04	8.75E-04	5.81E-09	2.94E-07	0.00E+00	0.30	Offsite Resident	
599820	4170160	4.96E-04	2.23E-04	2.27E-04	8.04E-04	8.80E-04	4.05E-04	1.49E-04	8.02E-04	5.35E-09	2.75E-07	0.00E+00	0.28	Offsite Resident	
599840	4170160	4.56E-04	2.11E-04	2.15E-04	7.38E-04	8.37E-04	3.80E-04	1.53E-04	7.38E-04	4.95E-09	2.58E-07	0.00E+00	0.26	Offsite Resident	
599860	4170160	4.20E-04	2.00E-04	2.04E-04	6.80E-04	7.86E-04	3.57E-04	1.58E-04	6.80E-04	4.59E-09	2.41E-07	0.00E+00	0.25	Offsite Resident	
599880	4170160	3.89E-04	1.90E-04	1.94E-04	6.30E-04	7.33E-04	3.37E-04	1.62E-04	6.30E-04	4.27E-09	2.26E-07	0.00E+00	0.23	Offsite Resident	
599900	4170160	3.60E-04	1.81E-04	1.84E-04	5.84E-04	6.84E-04	3.17E-04	1.66E-04	5.84E-04	3.98E-09	2.13E-07	0.00E+00	0.22	Offsite Resident	
599920	4170160	3.35E-04	1.72E-04	1.76E-04	5.43E-04	6.38E-04	3.00E-04	1.70E-04	5.43E-04	3.72E-09	2.00E-07	0.00E+00	0.20	Offsite Resident	
599940	4170160	3.13E-04	1.65E-04	1.68E-04	5.07E-04	5.97E-04	2.84E-04	1.74E-04	5.07E-04	3.49E-09	1.89E-07	0.00E+00	0.19	Offsite Resident	
599960	4170160	2.93E-04	1.57E-04	1.60E-04	4.75E-04	5.60E-04	2.69E-04	1.76E-04	4.75E-04	3.29E-09	1.79E-07	0.00E+00	0.18	Offsite Resident	
599980	4170160	2.75E-04	1.50E-04	1.53E-04	4.45E-04	5.27E-04	2.55E-04	1.80E-04	4.45E-04	3.09E-09	1.70E-07	0.00E+00	0.17	Offsite Resident	
600000	4170160	2.59E-04	1.44E-04	1.47E-04	4.19E-04	4.97E-04	2.42E-04	1.82E-04	4.18E-04	2.92E-09	1.62E-07	0.00E+00	0.16	Offsite Resident	
600020	4170160	2.44E-04	1.38E-04	1.41E-04	3.95E-04	4.69E-04	2.30E-04	1.83E-04	3.94E-04	2.77E-09	1.54E-07	0.00E+00	0.16	Offsite Resident	
600040	4170160	2.30E-04	1.32E-04	1.35E-04	3.73E-04	4.44E-04	2.19E-04	1.84E-04	3.72E-04	2.62E-09	1.47E-07	0.00E+00	0.15	Offsite Resident	
600060	4170160	2.18E-04	1.27E-04	1.29E-04	3.53E-04	4.21E-04	2.08E-04	1.86E-04	3.51E-04	2.49E-09	1.41E-07	0.00E+00	0.14	Offsite Resident	
600080	4170160	2.06E-04	1.22E-04	1.24E-04	3.34E-04	4.00E-04	1.99E-04	1.87E-04	3.32E-04	2.37E-09	1.35E-07	0.00E+00	0.14	Offsite Resident	
600100	4170160	1.96E-04	1.18E-04	1.20E-04	3.17E-04	3.80E-04	1.90E-04	1.86E-04	3.15E-04	2.25E-09	1.29E-07	0.00E+00	0.13	Offsite Resident	
600120	4170160	1.86E-04	1.13E-04	1.15E-04	3.02E-04	3.61E-04	1.81E-04	1.85E-04	2.99E-04	2.15E-09	1.24E-07	0.00E+00	0.13	Offsite Resident	
598920	4170180	1.49E-04	1.70E-04	1.74E-04	2.42E-04	1.75E-04	3.91E-04	3.96E-05	1.18E-04	2.10E-09	1.05E-07	0.00E+00	0.11	Offsite Resident	
598940	4170180	1.55E-04	1.75E-04	1.78E-04	2.51E-04	1.83E-04	4.13E-04	4.04E-05	1.23E-04	2.17E-09	1.09E-07	0.00E+00	0.11	Offsite Resident	
598960	4170180	1.61E-04	1.80E-04	1.83E-04	2.60E-04	1.92E-04	4.37E-04	4.12E-05	1.27E-04	2.25E-09	1.13E-07	0.00E+00	0.12	Offsite Resident	
598980	4170180	1.67E-04	1.84E-04	1.88E-04	2.70E-04	2.01E-04	4.63E-04	4.20E-05	1.33E-04	2.32E-09	1.18E-07	0.00E+00	0.12	Offsite Resident	
599000	4170180	1.73E-04	1.89E-04	1.93E-04	2.80E-04	2.12E-04	4.90E-04	4.31E-05	1.38E-04	2.40E-09	1.23E-07	0.00E+00	0.12	Offsite Resident	
599440	4170180	1.16E-03	1.01E-03	1.03E-03	1.89E-03	3.43E-03	2.86E-03	7.54E-05	1.91E-03	1.49E-08	8.86E-07	0.00E+00	0.90	Offsite Resident	
599460	4170180	2.15E-03	8.78E-04	8.95E-04	3.48E-03	3.04E-03	2.36E-03	7.81E-05	3.52E-03	2.28E-08	1.12E-06	0.00E+00	1.14	Offsite Resident	
599480	4170180	3.21E-03	7.76E-04	7.90E-04	5.21E-03	2.66E-03	2.01E-03	8.06E-05	4.48E-03	3.15E-08	1.36E-06	0.00E+00	1.39	Offsite Resident	
599500	4170180	3.61E-03	6.93E-04	7.06E-04	5.84E-03	2.41E-03	1.74E-03	8.30E-05	4.46E-03	3.45E-08	1.41E-06	0.00E+00	1.44	Offsite Resident	
599520	4170180	3.43E-03	6.23E-04	6.35E-04	5.56E-03	2.24E-03	1.52E-03	8.61E-05	4.08E-03	3.26E-08	1.32E-06	0.00E+00	1.35	Offsite Resident	
599540	4170180	2.98E-03	5.64E-04	5.75E-04	4.84E-03	2.12E-03	1.35E-03	8.92E-05	3.59E-03	2.85E-08	1.16E-06	0.00E+00	1.19	Offsite Resident	
599560	4170180	2.48E-03	5.14E-04	5.24E-04	4.02E-03	2.04E-03	1.20E-03	9.25E-05	3.10E-03	2.39E-08	1.00E-06	0.00E+00	1.03	Offsite Resident	
599580	4170180	2.04E-03	4.71E-04	4.80E-04	3.31E-03	1.98E-03	1.08E-03	9.58E-05	2.68E-03	1.99E-08	8.61E-07	0.00E+00	0.88	Offsite Resident	
599600	4170180	1.69E-03	4.34E-04	4.42E-04	2.73E-03	1.92E-03	9.75E-04	9.95E-05	2.33E-03	1.67E-08	7.47E-07	0.00E+00	0.76	Offsite Resident	
599620	4170180	1.42E-03	4.01E-04	4.08E-04	2.30E-03	1.87E-03	8.84E-04	1.03E-04	2.04E-03	1.42E-08	6.57E-07	0.00E+00	0.67	Offsite Resident	
599640	4170180	1.21E-03	3.71E-04	3.78E-04	1.96E-03	1.81E-03	8.06E-04	1.08E-04	1.80E-03	1.22E-08	5.85E-07	0.00E+00	0.60	Offsite Resident	
599660	4170180	1.05E-03	3.45E-04	3.51E-04	1.70E-03	1.74E-03	7.37E-04	1.12E-04	1.61E-03	1.07E-08	5.26E-07	0.00E+00	0.54	Offsite Resident	
599680	4170180	9.23E-04	3.22E-04	3.28E-04	1.50E-03	1.64E-03	6.77E-04	1.16E-04	1.44E-03	9.51E-09	4.76E-07	0.00E+00	0.49	Offsite Resident	
599700	4170180	8.17E-04	3.01E-04	3.06E-04	1.32E-03	1.52E-03	6.24E-04	1.21E-04	1.30E-03	8.49E-09	4.32E-07	0.00E+00	0.44	Offsite Resident	
599720	4170180	7.30E-04	2.82E-04	2.87E-04	1.18E-03	1.38E-03	5.77E-04	1.26E-04	1.17E-03	7.65E-09	3.92E-07	0.00E+00	0.40	Offsite Resident	
599740	4170180	6.56E-04	2.65E-04	2.70E-04	1.06E-03	1.27E-03	5.35E-04	1.32E-04	1.06E-03	6.94E-09	3.59E-07	0.00E+00	0.37	Offsite Resident	
599760	4170180	5.95E-04	2.50E-04	2.54E-04	9.64E-04	1.22E-03	4.98E-04	1.37E-04	9.67E-04	6.33E-09	3.33E-07	0.00E+00	0.34	Offsite Resident	
599780	4170180	5.41E-04	2.35E-04	2.40E-04	8.77E-04	1.20E-03	4.64E-04	1.42E-04	8.82E-04	5.80E-09	3.12E-07	0.00E+00	0.32	Offsite Resident	
599800	4170180	4.94E-04	2.22E-04	2.26E-04	8.01E-04	1.16E-03	4.33E-04	1.48E-04	8.06E-04	5.33E-09	2.92E-07	0.00E+00	0.30	Offsite Resident	
599820	4170180	4.55E-04	2.11E-04	2.15E-04	7.37E-04	1.09E-03	4.06E-04	1.53E-04	7.43E-04	4.94E-09	2.73E-07	0.00E+00	0.28	Offsite Resident	
599840	4170180	4.20E-04	2.00E-04	2.04E-04	6.80E-04	9.95E-04	3.81E-04	1.58E-04	6.86E-04	4.58E-09	2.54E-07	0.00E+00	0.26	Offsite Resident	
599860	4170180	3.88E-04	1.90E-04	1.93E-04	6.29E-04	9.05E-04	3.57E-04	1.64E-04	6.34E-04	4.26E-09	2.37E-07	0.00E+00	0.24	Offsite Resident	
599880	4170180	3.61E-04	1.81E-04	1.84E-04	5.84E-04	8.25E-04	3.37E-04	1.68E-04	5.90E-04	3.98E-09	2.22E-07	0.00E+00	0.23	Offsite Resident	
599900	4170180	3.35E-04	1.72E-04	1.75E-04	5.43E-04	7.57E-04	3.17E-04	1.76E-04	5.47E-04	3.71E-09	2.08E-07	0.00E+00	0.21	Offsite Resident	
599920	4170180	3.13E-04	1.64E-04	1.67E-04	5.07E-04	6.99E-04	2.99E-04	1.80E-04	5.11E-04	3.49E-09	1.96E-07	0.00E+00	0.20	Offsite Resident	
599940	4170180	2.93E-04	1.57E-04	1.60E-04	4.74E-04	6.48E-04	2.82E-04	1.85E-04	4.78E-04	3.28E-09	1.86E-07	0.00E+00	0.19	Offsite Resident	
599960	4170180	2.75E-04	1.50E-04	1.53E-04	4.45E-04	6.05E-04	2.68E-04	1.89E-04	4.49E-04	3.09E-09	1.76E-07	0.00E+00	0.18	Offsite Resident	
599980	4170180	2.59E-04	1.44E-04	1.46E-04	4.19E-04	5.67E-04	2.53E-04	1.93E-04	4.22E-04	2.92E-09	1.67E-07	0.00E+00	0.17	Offsite Resident	
600000	4170180	2.44E-04	1.38E-04	1.40E-04	3.95E-04	5.33E-04	2.41E-04	1.96E-04	3.97E-04	2.76E-09	1.60E-07	0.00E+00	0.16	Offsite Resident	
600020	4170180	2.30E-04	1.32E-04	1.35E-04	3.73E-04	5.03E-04	2.29E-04	1.97E-04	3.75E-04	2.62E-09	1.52E-07	0.00E+00	0.15	Offsite Resident	
600040	4170180	2.18E-04	1.27E-04	1.29E-04	3.53E-04	4.76E-04	2.18E-04	2.00E-04	3.55E-04	2.49E-09	1.46E-07	0.00E+00	0.15	Offsite Resident	
600060	4170180	2.06E-04	1.22E-04	1.24E-04	3.34E-04	4.52E-04	2.07E-04	2.03E-04	3.35E-04	2.36E-09	1.40E-07	0.00E+00	0.14	Offsite Resident	
600080	4170180	1.96E-04	1.17E-04	1.19E-04	3.17E-04	4.29E-04	1.97E-04	2.04E-04	3.18E-04	2.25E-09	1.34E-07	0.00E+00	0.14	Offsite Resident	
600100	4170180	1.86E-04	1.13E-04	1.15E-04	3.01E-04	4.08E-04	1.89E-04	2.05E-04	3.02E-04	2.15E-09	1.29E-07	0.00E+00	0.13	Offsite Resident	
600120	4170180	1.77E-04	1.09E-04	1.11E-04	2.87E-04	3.88E-04	1.80E-04	2.05E-04	2.87E-04	2.05E-09	1.24E-07	0.00E+00	0.13	Offsite Resident	
598920	4170200	1.23E-04	1.33E-04	1.36E-04	1.99E-04	1.59E-04	3.81E-04	3.94E-05	9.79E-05	1.70E-09	9.00E-08	0.00E+00	0.09	Offsite Resident	
598940	4170200	1.27E-04	1.36E-04	1.39E-04	2.05E-04	1.66E-04	4.04E-04	4.03E-05	1.01E-04	1.75E-09	9.33E-08	0.00E+00	0.10	Offsite Resident	
598960	4170200	1.31E-04	1.40E-04	1.43E-04	2.12E-04	1.73E-04	4.28E-04	4.11E-05	1.05E-04	1.80E-09	9.69E-08	0.00E+00	0.10	Offsite Resident	
598980	4170200	1.35E-04	1.45E-04	1.48E-04	2.18E-04	1.81E-04	4.55E-04	4.19E-05	1.09E-04	1.86E-09	1.01E-07	0.00E+00	0.10	Offsite Resident	
599000	4170200	1.39E-04	1.51E-04	1.54E-04	2.25E-04	1.90E-04	4.82E-04	4.30E-05	1.13E-04	1.92E-09	1.05E-07	0.00E+00	0.11	Offsite Resident	
599440	4170200	9.89E-04	9.29E-04	9.47E-04	1.60E-03	3.52E-03	2.89E-03	7.56E-05	1.42E-03	1.30E-08	8.19E-07	0.00E+00	0.83	Offsite Resident	
599460	4170200	1.54E-03	8.12E-04	8.27E-04	2.50E-03	3.40E-03	2.40E-03	7.82E-05	2.24E-03	1.72E-08	9.32E-07	0.00E+00	0.95	Offsite Resident	
599480	4170200	2.12E-03	7.17E-04	7.30E-04	3.43E-03	3.16E-03	2.05E-03	8.06E-05	2.87E-03	2.17E-08	1.05E-06	0.00E+00	1.07	Offsite Resident	
599500	4170200	2.43E-03	6.39E-04	6.51E-04	3.93E-03	2.98E-03	1.77E-03	8.29E-05	3.01E-03	2.40E-08	1.09E-06	0.00E+00	1.11	Offsite Resident	

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599520	4170200	2.44E-03	5.74E-04	5.84E-04	3.96E-03	2.87E-03	1.55E-03	8.59E-05	2.89E-03	2.39E-08	1.06E-06	0.00E+00	1.08	Offsite Resident
599540	4170200	2.28E-03	5.19E-04	5.29E-04	3.70E-03	2.80E-03	1.37E-03	8.91E-05	2.68E-03	2.22E-08	9.91E-07	0.00E+00	1.01	Offsite Resident
599560	4170200	2.04E-03	4.74E-04	4.82E-04	3.30E-03	2.75E-03	1.22E-03	9.23E-05	2.43E-03	1.99E-08	9.02E-07	0.00E+00	0.92	Offsite Resident
599580	4170200	1.76E-03	4.34E-04	4.42E-04	2.86E-03	2.71E-03	1.10E-03	9.57E-05	2.17E-03	1.73E-08	8.10E-07	0.00E+00	0.83	Offsite Resident
599600	4170200	1.50E-03	4.00E-04	4.08E-04	2.43E-03	2.67E-03	9.87E-04	9.95E-05	1.93E-03	1.49E-08	7.23E-07	0.00E+00	0.74	Offsite Resident
599620	4170200	1.27E-03	3.70E-04	3.77E-04	2.06E-03	2.63E-03	8.94E-04	1.04E-04	1.72E-03	1.28E-08	6.47E-07	0.00E+00	0.66	Offsite Resident
599640	4170200	1.09E-03	3.44E-04	3.51E-04	1.77E-03	2.58E-03	8.14E-04	1.07E-04	1.54E-03	1.11E-08	5.85E-07	0.00E+00	0.60	Offsite Resident
599660	4170200	9.44E-04	3.21E-04	3.27E-04	1.53E-03	2.53E-03	7.43E-04	1.12E-04	1.39E-03	9.69E-09	5.32E-07	0.00E+00	0.54	Offsite Resident
599680	4170200	8.28E-04	3.00E-04	3.05E-04	1.34E-03	2.45E-03	6.82E-04	1.17E-04	1.26E-03	8.59E-09	4.88E-07	0.00E+00	0.50	Offsite Resident
599700	4170200	7.35E-04	2.81E-04	2.86E-04	1.19E-03	2.34E-03	6.27E-04	1.22E-04	1.14E-03	7.69E-09	4.49E-07	0.00E+00	0.46	Offsite Resident
599720	4170200	6.58E-04	2.64E-04	2.69E-04	1.07E-03	2.14E-03	5.79E-04	1.27E-04	1.04E-03	6.95E-09	4.10E-07	0.00E+00	0.42	Offsite Resident
599740	4170200	5.94E-04	2.49E-04	2.53E-04	9.63E-04	1.88E-03	5.37E-04	1.32E-04	9.57E-04	6.32E-09	3.72E-07	0.00E+00	0.38	Offsite Resident
599760	4170200	5.41E-04	2.35E-04	2.39E-04	8.76E-04	1.75E-03	4.99E-04	1.38E-04	8.79E-04	5.79E-09	3.45E-07	0.00E+00	0.35	Offsite Resident
599780	4170200	4.94E-04	2.22E-04	2.26E-04	8.00E-04	1.73E-03	4.64E-04	1.44E-04	8.07E-04	5.33E-09	3.26E-07	0.00E+00	0.33	Offsite Resident
599800	4170200	4.53E-04	2.10E-04	2.14E-04	7.33E-04	1.56E-03	4.33E-04	1.50E-04	7.42E-04	4.91E-09	3.01E-07	0.00E+00	0.31	Offsite Resident
599820	4170200	4.18E-04	1.99E-04	2.03E-04	6.77E-04	1.35E-03	4.05E-04	1.56E-04	6.87E-04	4.56E-09	2.75E-07	0.00E+00	0.28	Offsite Resident
599840	4170200	3.86E-04	1.89E-04	1.93E-04	6.26E-04	1.17E-03	3.79E-04	1.63E-04	6.35E-04	4.24E-09	2.53E-07	0.00E+00	0.26	Offsite Resident
599860	4170200	3.59E-04	1.80E-04	1.83E-04	5.82E-04	1.03E-03	3.56E-04	1.69E-04	5.91E-04	3.96E-09	2.34E-07	0.00E+00	0.24	Offsite Resident
599880	4170200	3.35E-04	1.72E-04	1.75E-04	5.43E-04	9.14E-04	3.35E-04	1.74E-04	5.52E-04	3.72E-09	2.18E-07	0.00E+00	0.22	Offsite Resident
599900	4170200	3.12E-04	1.64E-04	1.67E-04	5.05E-04	8.27E-04	3.15E-04	1.83E-04	5.13E-04	3.47E-09	2.05E-07	0.00E+00	0.21	Offsite Resident
599920	4170200	2.92E-04	1.56E-04	1.59E-04	4.73E-04	7.56E-04	2.97E-04	1.89E-04	4.80E-04	3.27E-09	1.93E-07	0.00E+00	0.20	Offsite Resident
599940	4170200	2.74E-04	1.49E-04	1.52E-04	4.44E-04	6.97E-04	2.81E-04	1.95E-04	4.50E-04	3.08E-09	1.82E-07	0.00E+00	0.19	Offsite Resident
599960	4170200	2.58E-04	1.43E-04	1.46E-04	4.18E-04	6.48E-04	2.66E-04	2.00E-04	4.24E-04	2.91E-09	1.73E-07	0.00E+00	0.18	Offsite Resident
599980	4170200	2.43E-04	1.37E-04	1.40E-04	3.94E-04	6.06E-04	2.52E-04	2.05E-04	3.99E-04	2.75E-09	1.65E-07	0.00E+00	0.17	Offsite Resident
600000	4170200	2.30E-04	1.32E-04	1.34E-04	3.72E-04	5.70E-04	2.39E-04	2.10E-04	3.77E-04	2.61E-09	1.58E-07	0.00E+00	0.16	Offsite Resident
600020	4170200	2.17E-04	1.27E-04	1.29E-04	3.52E-04	5.38E-04	2.27E-04	2.13E-04	3.57E-04	2.48E-09	1.51E-07	0.00E+00	0.15	Offsite Resident
600040	4170200	2.06E-04	1.22E-04	1.24E-04	3.34E-04	5.10E-04	2.16E-04	2.17E-04	3.38E-04	2.36E-09	1.45E-07	0.00E+00	0.15	Offsite Resident
600060	4170200	1.95E-04	1.17E-04	1.19E-04	3.16E-04	4.85E-04	2.05E-04	2.21E-04	3.19E-04	2.24E-09	1.39E-07	0.00E+00	0.14	Offsite Resident
600080	4170200	1.86E-04	1.13E-04	1.15E-04	3.01E-04	4.62E-04	1.96E-04	2.24E-04	3.03E-04	2.14E-09	1.34E-07	0.00E+00	0.14	Offsite Resident
600100	4170200	1.77E-04	1.08E-04	1.10E-04	2.86E-04	4.39E-04	1.87E-04	2.25E-04	2.89E-04	2.04E-09	1.29E-07	0.00E+00	0.13	Offsite Resident
600120	4170200	1.68E-04	1.05E-04	1.07E-04	2.73E-04	4.18E-04	1.79E-04	2.26E-04	2.75E-04	1.96E-09	1.24E-07	0.00E+00	0.13	Offsite Resident
598920	4170220	1.02E-04	1.09E-04	1.11E-04	1.66E-04	1.45E-04	3.71E-04	3.92E-05	8.25E-05	1.40E-09	7.89E-08	0.00E+00	0.08	Offsite Resident
598940	4170220	1.05E-04	1.13E-04	1.15E-04	1.70E-04	1.51E-04	3.93E-04	4.02E-05	8.52E-05	1.44E-09	8.20E-08	0.00E+00	0.08	Offsite Resident
598960	4170220	1.08E-04	1.18E-04	1.20E-04	1.74E-04	1.57E-04	4.18E-04	4.10E-05	8.83E-05	1.49E-09	8.54E-08	0.00E+00	0.09	Offsite Resident
598980	4170220	1.10E-04	1.24E-04	1.27E-04	1.79E-04	1.63E-04	4.45E-04	4.17E-05	9.14E-05	1.55E-09	8.93E-08	0.00E+00	0.09	Offsite Resident
599000	4170220	1.13E-04	1.33E-04	1.35E-04	1.83E-04	1.72E-04	4.73E-04	4.29E-05	9.52E-05	1.61E-09	9.36E-08	0.00E+00	0.10	Offsite Resident
599780	4170220	4.55E-04	2.09E-04	2.13E-04	7.36E-04	2.67E-03	4.63E-04	1.44E-04	7.37E-04	4.93E-09	3.65E-07	0.00E+00	0.37	Offsite Resident
599800	4170220	4.18E-04	1.98E-04	2.02E-04	6.76E-04	2.03E-03	4.31E-04	1.52E-04	6.82E-04	4.56E-09	3.15E-07	0.00E+00	0.32	Offsite Resident
599820	4170220	3.86E-04	1.89E-04	1.92E-04	6.26E-04	1.60E-03	4.03E-04	1.58E-04	6.35E-04	4.24E-09	2.78E-07	0.00E+00	0.28	Offsite Resident
599840	4170220	3.58E-04	1.79E-04	1.83E-04	5.80E-04	1.32E-03	3.77E-04	1.65E-04	5.89E-04	3.95E-09	2.51E-07	0.00E+00	0.25	Offsite Resident
599860	4170220	3.33E-04	1.71E-04	1.74E-04	5.40E-04	1.13E-03	3.53E-04	1.72E-04	5.50E-04	3.70E-09	2.31E-07	0.00E+00	0.23	Offsite Resident
599880	4170220	3.12E-04	1.63E-04	1.66E-04	5.05E-04	9.90E-04	3.32E-04	1.79E-04	5.15E-04	3.47E-09	2.14E-07	0.00E+00	0.22	Offsite Resident
599900	4170220	2.91E-04	1.56E-04	1.59E-04	4.72E-04	8.87E-04	3.12E-04	1.87E-04	4.81E-04	3.26E-09	2.01E-07	0.00E+00	0.20	Offsite Resident
599920	4170220	2.73E-04	1.49E-04	1.52E-04	4.43E-04	8.06E-04	2.95E-04	1.95E-04	4.51E-04	3.07E-09	1.89E-07	0.00E+00	0.19	Offsite Resident
599940	4170220	2.57E-04	1.43E-04	1.45E-04	4.17E-04	7.41E-04	2.78E-04	2.02E-04	4.25E-04	2.90E-09	1.79E-07	0.00E+00	0.18	Offsite Resident
599960	4170220	2.42E-04	1.37E-04	1.39E-04	3.93E-04	6.88E-04	2.63E-04	2.10E-04	4.00E-04	2.75E-09	1.71E-07	0.00E+00	0.17	Offsite Resident
599980	4170220	2.29E-04	1.31E-04	1.34E-04	3.71E-04	6.45E-04	2.49E-04	2.17E-04	3.77E-04	2.60E-09	1.63E-07	0.00E+00	0.17	Offsite Resident
600000	4170220	2.16E-04	1.26E-04	1.28E-04	3.51E-04	6.07E-04	2.36E-04	2.24E-04	3.57E-04	2.47E-09	1.56E-07	0.00E+00	0.16	Offsite Resident
600020	4170220	2.05E-04	1.21E-04	1.24E-04	3.33E-04	5.74E-04	2.25E-04	2.28E-04	3.39E-04	2.35E-09	1.50E-07	0.00E+00	0.15	Offsite Resident
600040	4170220	1.95E-04	1.17E-04	1.19E-04	3.16E-04	5.46E-04	2.14E-04	2.34E-04	3.21E-04	2.24E-09	1.44E-07	0.00E+00	0.15	Offsite Resident
600060	4170220	1.85E-04	1.12E-04	1.14E-04	3.00E-04	5.21E-04	2.03E-04	2.40E-04	3.04E-04	2.14E-09	1.39E-07	0.00E+00	0.14	Offsite Resident
600080	4170220	1.76E-04	1.08E-04	1.10E-04	2.85E-04	4.97E-04	1.94E-04	2.44E-04	2.90E-04	2.04E-09	1.34E-07	0.00E+00	0.14	Offsite Resident
600100	4170220	1.68E-04	1.04E-04	1.06E-04	2.72E-04	4.75E-04	1.85E-04	2.48E-04	2.76E-04	1.95E-09	1.29E-07	0.00E+00	0.13	Offsite Resident
600120	4170220	1.60E-04	1.01E-04	1.03E-04	2.60E-04	4.53E-04	1.77E-04	2.50E-04	2.63E-04	1.87E-09	1.25E-07	0.00E+00	0.13	Offsite Resident
598920	4170240	8.62E-05	9.46E-05	9.63E-05	1.40E-04	1.33E-04	3.59E-04	3.89E-05	7.10E-05	1.20E-09	7.07E-08	0.00E+00	0.07	Offsite Resident
598940	4170240	8.80E-05	9.96E-05	1.01E-04	1.42E-04	1.38E-04	3.82E-04	3.99E-05	7.36E-05	1.24E-09	7.38E-08	0.00E+00	0.08	Offsite Resident
598960	4170240	8.99E-05	1.06E-04	1.08E-04	1.46E-04	1.43E-04	4.07E-04	4.06E-05	7.63E-05	1.28E-09	7.73E-08	0.00E+00	0.08	Offsite Resident
598980	4170240	9.17E-05	1.15E-04	1.17E-04	1.48E-04	1.49E-04	4.34E-04	4.14E-05	7.91E-05	1.34E-09	8.11E-08	0.00E+00	0.08	Offsite Resident
599000	4170240	9.35E-05	1.25E-04	1.27E-04	1.51E-04	1.56E-04	4.63E-04	4.26E-05	8.26E-05	1.40E-09	8.55E-08	0.00E+00	0.09	Offsite Resident
599420	4170240	5.34E-04	8.67E-04	8.83E-04	8.65E-04	9.89E-04	3.70E-03	7.34E-05	6.51E-04	8.75E-09	5.69E-07	0.00E+00	0.58	Offsite Resident
599440	4170240	7.13E-04	7.90E-04	8.05E-04	1.15E-03	1.30E-03	2.99E-03	7.60E-05	8.76E-04	9.93E-09	5.87E-07	0.00E+00	0.60	Offsite Resident
599460	4170240	9.34E-04	7.15E-04	7.28E-04	1.51E-03	1.54E-03	2.49E-03	7.83E-05	1.18E-03	1.15E-08	6.26E-07	0.00E+00	0.64	Offsite Resident
599480	4170240	1.15E-03	6.43E-04	6.54E-04	1.87E-03	1.74E-03	2.12E-03	8.07E-05	1.48E-03	1.30E-08	6.70E-07	0.00E+00	0.68	Offsite Resident
599500	4170240	1.31E-03	5.76E-04	5.86E-04	2.12E-03	1.89E-03	1.83E-03	8.33E-05	1.63E-03	1.40E-08	6.95E-07	0.00E+00	0.71	Offsite Resident
599520	4170240	1.38E-03	5.17E-04	5.26E-04	2.23E-03	2.00E-03	1.59E-03	8.59E-05	1.66E-03	1.44E-08	6.96E-07	0.00E+00	0.71	Offsite Resident
599540	4170240	1.38E-03	4.65E-04	4.74E-04	2.23E-03	2.07E-03	1.40E-03	8.91E-05	1.62E-03	1.41E-08	6.80E-07	0.00E+00	0.69	Offsite Resident
599560	4170240	1.33E-03	4.22E-04	4.30E-04	2.15E-03	2.11E-03	1.24E-03	9.21E-05	1.54E-03	1.35E-08	6.51E-07	0.00E+00	0.66	Offsite Resident
599580	4170240	1.24E-03	3.85E-04	3.92E-04	2.01E-03	2.16E-03	1.11E-03	9.56E-05	1.44E-03	1.26E-08	6.16E-07	0.00E+00	0.63	Offsite Resident
599600	4170240	1.15E-03	3.54E-04	3.61E-04	1.86E-03	2.20E-03	9.98E-04	9.90E-05	1.34E-03	1.16E-08	5.80E-07	0.00E+00	0.59	Offsite Resident
599620	4170240	1.04E-03	3.27E-04	3.33E-04	1.68E-03	2.24E-03	9.02E-04	1.03E-04	1.25E-03	1.05E-08	5.43E-07	0.00E+00	0.55	Offsite Resident
599640	4170240	9.28E-04	3.04E-04	3.09E-04	1.50E-03	2.27E-03	8.18E-04	1.07E-04	1.15E-03	9.47E-09	5.06E-07	0.00E+00	0.52	Offsite Resident
599660	4170240	8.22E-04	2.83E-04	2.88E-04	1.33E-03	2.31E-03	7.46E-04	1.12E-04	1.06E-03	8.45E-09	4.72E-07	0.00E+00	0.48	Offsite Resident
599780	4170240	4.25E-04	1.98E-04	2.02E-04	6.88E-04	2.92E-03	4.59E-04	1.45E-04	6.72E-04	4.62E-09	3.67E-07	0.00E+00	0.37	Offsite Resident
599800	4170240	3.90E-04	1.88E-04	1.92E-04	6.31E-04	2.23E-03	4.27E-04	1.52E-04	6.26E-04	4.27E-09	3.15E-07	0.00E+00	0.32	Offsite Resident
599820	4170240	3.60E-04	1.79E-04	1.82E-04	5.84E-04	1.73E-03	3.99E-04	1.59E-04	5.86E-04	3.97E-09	2.76E-07	0.00E+00	0.28	Offsite Resident
599840	4170240	3.35E-04	1.71E-04	1.74E-04	5.42E-04	1.41E-03	3.73E-04	1.66E-04	5.48E-04	3.71E-09	2.47E-07	0.00E+00	0.25	Offsite Resident
599860	4170240	3.12E-04	1.63E-04	1.66E-04	5.05E-04	1.20E-03	3.50E-04	1.74E-04	5.13E-04	3.47E-09	2.26E-07	0.00E+00	0.23	Offsite Resident
599880	4170240	2.91E-04	1.56E-04	1.58E-04	4.72E-04	1.05E-03	3.29E-04	1.82E-04	4.81E-04	3.26E-09	2.10E-07	0.00E+00	0.21	Offsite Resident
599900	4170240	2.73E-04	1.49E-04	1.51E-04	4.42E-04	9.34E-04	3.09E-04	1.91E-04	4.51E-04	3.07E-09	1.97E-07	0.00E+00	0.20	Offsite Resident
599920	4170240	2.57E-04	1.42E-04	1.45E-04	4.16E-04	8.48E-04	2.91E-04	2.00E-04	4.24E-04	2.90E-09	1.86E-07	0.00E+00	0.19	Offsite Resident
599940	4170240	2.42E-04	1.36E-04	1.39E-04	3.92E-04	7.80E-04	2.75E-04	2.09E-04	4.00E-04	2.74E-09	1.76E-07	0.00E+00	0.18	Offsite Resident
599960	4170240	2.28E-04	1.31E-04	1.33E-04	3.70E-04	7.26E-04	2.60E-04	2.18E-04	3.78E-04	2.60E-09	1.68E-07	0.00E+00	0.17	Offsite Resident
599980	4170240	2.16E-04	1.26E-04	1.28E-04	3.50E-04	6.81E-04	2.46E-04	2.27E-04	3.57E-04	2.47E-09	1.61E-07	0.00E+00	0.16	Offsite Resident
600000	4170240	2.05E-04	1.21E-04	1.23E-04	3.32E-04	6.44E-04	2.33E-04	2.35E-04	3.38E-04	2.35E-09	1.55E-07	0.00E+00	0.16	Offsite Resident
600020	4170240	1.94E-04	1.16E-04	1.18E-04	3.15E-04	6.12E-04	2.22E-04	2.44E-04	3.21E-04	2.23E-09	1.49E-07	0.00E+00	0.15	Offsite Resident
600040	4170240	1.85E-04	1.12E-04	1.14E-04	2.99E-04	5.84E-04	2.11E-04	2.51E-04	3.05E-04	2.13E-09	1.44E-07	0.00E+00	0.15	Offsite Resident
600060	4170240	1.76E-04	1.08E-04	1.10E-04	2.85E-04	5.60E-04	2.00E-04	2.59E-04	2.90E-04	2.03E-09	1.39E-07	0.00E+00	0.14	Offsite Resident
600080	4170240	1.67E-04	1.04E-04	1.06E-04	2.71E-04	5.37E-04	1.91E-04	2.66E-04	2.76E-04	1.94E-09	1.35E-07	0.00E+00	0.14	Offsite Resident
600100	4170240	1.60E-04	1.00E-04	1.02E-04	2.59E-04	5.15E-04	1.82E-04	2.70E-04	2.64E-04	1.86E-09	1.31E-07	0.00E+00	0.13	Offsite Resident
600120	4170240	1.53E-04	9.70E-05	9.88E-05	2.48E-04	4.94E-04	1.74E-04	2.75E-04	2.52E-04	1.78E-09	1.27E-07	0.00E+00	0.13	Offsite Resident
598920	4170260	7.33E-05	8.72E-05	8.89E-05	1.19E-04	1.22E-04	3.46E-04	3.85E-05	6.29E-05	1.05E-09	6.47E-08	0.00E+00	0.07	Offsite Resident
598940	4170260	7.45E-05	9.36E-05	9.53E-05	1.21E-04	1.27E-04	3.69E-04	3.94E-05	6.54E-05	1.09E-09	6.78E-08	0.00E+00	0.07	Offsite Resident
598960	4170260	7.58E-05	1.01E-04	1.03E-04	1.23E-04	1.32E-04	3.94E-04	4.02E-05	6.80E-05	1.14E-09	7.13E-08	0.00E+00	0.07	Offsite Resident
598980	4170260	7.69E-05	1.10E-04	1.12E-04	1.25E-04	1.37E-04	4.21E-04	4.10E-05	7.08E-05	1.19E-09	7.50E-08	0.00E+00	0.08	Offsite Resident
599000	4170260	7.84E-05	1.20E-04	1.22E-04	1.27E-04	1.44E-04	4.51E-04	4.22E-05	7.43E-05	1.25E-09	7.92E-08	0.00E+00	0.08	Offsite Resident
599420	4170260	4.80E-04	7.63E-04	7.78E-04	7.77E-04	7.39E-04	3.79E-03	7.35E-05	5.63E-04	7.79E-09	5.26E-07	0.00E+00	0.53	Offsite Resident
599440	4170260	6.12E-04	7.12E-04	7.25E-04	9.92E-04	9.02E-04	3.06E-03	7.59E-05	7.20E-04	8.69E-09	5.25E-07	0.00E+00	0.53	Offsite Resident
599460	4170260	7.64E-04	6.58E-04	6.70E-04	1.24E-03	1.05E-03	2.54E-03	7.84E-05	9.28E-04	9.75E-09	5.40E-07	0.00E+00	0.55	Offsite Resident
599480	4170260	9.12E-04	6.03E-04	6.14E-04	1.48E-03	1.17E-03	2.14E-03	8.11E-05	1.14E-03	1.08E-08	5.60E-07	0.00E+00	0.57	Offsite Resident
599500	4170260	1.02E-03	5.49E-04	5.59E-04	1.66E-03	1.26E-03	1.84E-03	8.36E-05	1.28E-03	1.15E-08	5.73E-07	0.00E+00	0.58	Offsite Resident
599520	4170260	1.08E-03	4.97E-04	5.06E-04	1.76E-03	1.34E-03	1.60E-03	8.64E-05	1.32E-03	1.17E-08	5.71E-07	0.00E+00	0.58	Offsite Resident
599540	4170260	1.10E-03	4.49E-04	4.58E-04	1.78E-03	1.40E-03	1.40E-03	8.95E-05	1.30E-03	1.17E-08	5.60E-07	0.00E+00	0.57	Offsite Resident
599560	4170260	1.08E-03	4.07E-04	4.15E-04	1.75E-03	1.45E-03	1.24E-03	9.28E-05	1.26E-03	1.13E-08	5.40E-07	0.00E+00	0.55	Offsite Resident
599580	4170260	1.04E-03	3.71E-04	3.78E-04	1.68E-03	1.49E-03	1.11E-03	9.61E-05	1.20E-03	1.07E-08	5.16E-07	0.00E+00	0.53	Offsite Resident
599600	4170260	9.75E-04	3.40E-04	3.46E-04	1.58E-03	1.53E-03	9.93E-04	9.97E-05	1.13E-03	1.00E-08	4.90E-07	0.00E+00	0.50	Offsite Resident
599620	4170260	9.08E-04	3.13E-04	3.19E-04	1.47E-03	1.57E-03	8.96E-04	1.04E-04	1.06E-03	9.34E-09	4.63E-07	0.00E+00	0.47	Offsite Resident
599640	4170260	8.36E-04	2.90E-04	2.95E-04	1.35E-03	1.61E-03	8.13E-04	1.08E-04	9.92E-04	8.61E-09	4.37E-07	0.00E+00	0.45	Offsite Resident
599660	4170260	7.60E-04	2.69E-04	2.74E-04	1.23E-03	1.66E-03	7.40E-04	1.12E-04	9.27E-04	7.85E-09	4.12E-07	0.00E+00	0.42	Offsite Resident
599680	4170260	6.84E-04	2.52E-04	2.56E-04	1.11E-03	1.71E-03	6.77E-04	1.17E-04	8.64E-04	7.12E-09	3.88E-07	0.00E+00	0.40	Offsite Resident
599700	4170260	6.14E-04	2.36E-04	2.41E-04	9.94E-04	1.78E-03	6.21E-04	1.21E-04	8.04E-04	6.43E-09	3.67E-07	0.00E+00	0.37	Offsite Resident
599720	4170260	5.48E-04	2.22E-04	2.26E-04	8.88E-04	1.84E-03	5.71E-04	1.27E-04	7.46E-04	5.80E-09	3.48E-07	0.00E+00	0.35	Offsite Resident
599740	4170260	4.92E-04	2.10E-04	2.14E-04	7.97E-04	1.83E-03	5.27E-04	1.33E-04	6.96E-04	5.25E-09	3.27E-07	0.00E+00	0.33	Offsite Resident
599780	4170260	4.04E-04	1.88E-04	1.92E-04	6.55E-04	2.77E-03	4.53E-04	1.45E-04	6.12E-04	4.39E-09	3.50E-07	0.00E+00	0.35	Offsite Resident
599800	4170260	3.69E-04	1.79E-04	1.82E-04	5.98E-04	2.23E-03	4.21E-04	1.52E-04	5.74E-04	4.05E-09	3.06E-07	0.00E+00	0.31	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599820	4170260	3.41E-04	1.70E-04	1.74E-04	5.52E-04	1.76E-03	3.93E-04	1.59E-04	5.40E-04	3.76E-09	2.69E-07	0.00E+00	0.27	Offsite Resident
599840	4170260	3.15E-04	1.63E-04	1.66E-04	5.11E-04	1.45E-03	3.68E-04	1.67E-04	5.08E-04	3.50E-09	2.42E-07	0.00E+00	0.25	Offsite Resident
599860	4170260	2.94E-04	1.55E-04	1.58E-04	4.76E-04	1.23E-03	3.45E-04	1.75E-04	4.78E-04	3.28E-09	2.21E-07	0.00E+00	0.22	Offsite Resident
599880	4170260	2.74E-04	1.48E-04	1.51E-04	4.45E-04	1.08E-03	3.24E-04	1.84E-04	4.50E-04	3.08E-09	2.06E-07	0.00E+00	0.21	Offsite Resident
599900	4170260	2.57E-04	1.42E-04	1.45E-04	4.17E-04	9.69E-04	3.04E-04	1.94E-04	4.23E-04	2.90E-09	1.93E-07	0.00E+00	0.20	Offsite Resident
599920	4170260	2.42E-04	1.36E-04	1.39E-04	3.92E-04	8.83E-04	2.87E-04	2.04E-04	3.99E-04	2.74E-09	1.82E-07	0.00E+00	0.18	Offsite Resident
599940	4170260	2.28E-04	1.31E-04	1.33E-04	3.69E-04	8.15E-04	2.70E-04	2.15E-04	3.76E-04	2.59E-09	1.73E-07	0.00E+00	0.18	Offsite Resident
599960	4170260	2.15E-04	1.25E-04	1.28E-04	3.49E-04	7.62E-04	2.56E-04	2.25E-04	3.56E-04	2.46E-09	1.66E-07	0.00E+00	0.17	Offsite Resident
599980	4170260	2.04E-04	1.21E-04	1.23E-04	3.31E-04	7.18E-04	2.42E-04	2.36E-04	3.37E-04	2.34E-09	1.59E-07	0.00E+00	0.16	Offsite Resident
600000	4170260	1.94E-04	1.16E-04	1.18E-04	3.14E-04	6.82E-04	2.30E-04	2.47E-04	3.20E-04	2.23E-09	1.53E-07	0.00E+00	0.16	Offsite Resident
600020	4170260	1.84E-04	1.12E-04	1.14E-04	2.98E-04	6.52E-04	2.18E-04	2.57E-04	3.04E-04	2.12E-09	1.48E-07	0.00E+00	0.15	Offsite Resident
600040	4170260	1.75E-04	1.08E-04	1.10E-04	2.84E-04	6.26E-04	2.07E-04	2.67E-04	2.90E-04	2.03E-09	1.44E-07	0.00E+00	0.15	Offsite Resident
600060	4170260	1.67E-04	1.04E-04	1.06E-04	2.71E-04	6.04E-04	1.97E-04	2.78E-04	2.76E-04	1.94E-09	1.40E-07	0.00E+00	0.14	Offsite Resident
600080	4170260	1.59E-04	1.00E-04	1.02E-04	2.58E-04	5.83E-04	1.88E-04	2.87E-04	2.63E-04	1.86E-09	1.36E-07	0.00E+00	0.14	Offsite Resident
600100	4170260	1.52E-04	9.68E-05	9.86E-05	2.47E-04	5.63E-04	1.79E-04	2.95E-04	2.52E-04	1.78E-09	1.33E-07	0.00E+00	0.13	Offsite Resident
600120	4170260	1.46E-04	9.35E-05	9.52E-05	2.36E-04	5.44E-04	1.71E-04	3.03E-04	2.40E-04	1.71E-09	1.29E-07	0.00E+00	0.13	Offsite Resident
598940	4170280	6.38E-05	9.08E-05	9.24E-05	1.03E-04	1.17E-04	3.54E-04	3.87E-05	5.99E-05	9.85E-10	6.31E-08	0.00E+00	0.06	Offsite Resident
598960	4170280	6.48E-05	9.82E-05	1.00E-04	1.05E-04	1.22E-04	3.79E-04	3.96E-05	6.26E-05	1.03E-09	6.64E-08	0.00E+00	0.07	Offsite Resident
598980	4170280	6.56E-05	1.06E-04	1.08E-04	1.06E-04	1.27E-04	4.07E-04	4.04E-05	6.54E-05	1.07E-09	6.99E-08	0.00E+00	0.07	Offsite Resident
599000	4170280	6.71E-05	1.14E-04	1.16E-04	1.09E-04	1.32E-04	4.37E-04	4.15E-05	6.88E-05	1.12E-09	7.38E-08	0.00E+00	0.07	Offsite Resident
599400	4170280	3.52E-04	7.05E-04	7.18E-04	5.71E-04	5.25E-04	5.08E-03	7.09E-05	4.04E-04	6.41E-09	5.39E-07	0.00E+00	0.55	Offsite Resident
599420	4170280	4.31E-04	6.71E-04	6.84E-04	6.99E-04	6.07E-04	3.96E-03	7.31E-05	4.91E-04	6.93E-09	4.98E-07	0.00E+00	0.51	Offsite Resident
599440	4170280	5.32E-04	6.36E-04	6.47E-04	8.61E-04	7.10E-04	3.16E-03	7.54E-05	6.07E-04	7.63E-09	4.83E-07	0.00E+00	0.49	Offsite Resident
599460	4170280	6.40E-04	5.98E-04	6.09E-04	1.04E-03	8.08E-04	2.59E-03	7.80E-05	7.55E-04	8.38E-09	4.82E-07	0.00E+00	0.49	Offsite Resident
599480	4170280	7.44E-04	5.58E-04	5.69E-04	1.21E-03	8.92E-04	2.17E-03	8.07E-05	9.12E-04	9.09E-09	4.89E-07	0.00E+00	0.50	Offsite Resident
599500	4170280	8.27E-04	5.17E-04	5.27E-04	1.34E-03	9.64E-04	1.85E-03	8.33E-05	1.03E-03	9.61E-09	4.93E-07	0.00E+00	0.50	Offsite Resident
599520	4170280	8.77E-04	4.75E-04	4.84E-04	1.42E-03	1.03E-03	1.60E-03	8.63E-05	1.08E-03	9.85E-09	4.90E-07	0.00E+00	0.50	Offsite Resident
599540	4170280	8.98E-04	4.34E-04	4.43E-04	1.45E-03	1.08E-03	1.40E-03	8.94E-05	1.08E-03	9.83E-09	4.81E-07	0.00E+00	0.49	Offsite Resident
599560	4170280	8.96E-04	3.96E-04	4.04E-04	1.45E-03	1.13E-03	1.24E-03	9.26E-05	1.05E-03	9.64E-09	4.67E-07	0.00E+00	0.48	Offsite Resident
599580	4170280	8.74E-04	3.62E-04	3.69E-04	1.42E-03	1.17E-03	1.10E-03	9.59E-05	1.01E-03	9.28E-09	4.50E-07	0.00E+00	0.46	Offsite Resident
599600	4170280	8.35E-04	3.31E-04	3.37E-04	1.35E-03	1.22E-03	9.85E-04	9.95E-05	9.62E-04	8.80E-09	4.29E-07	0.00E+00	0.44	Offsite Resident
599620	4170280	7.89E-04	3.04E-04	3.10E-04	1.28E-03	1.26E-03	8.87E-04	1.03E-04	9.08E-04	8.27E-09	4.09E-07	0.00E+00	0.42	Offsite Resident
599640	4170280	7.42E-04	2.80E-04	2.86E-04	1.20E-03	1.31E-03	8.04E-04	1.07E-04	8.59E-04	7.75E-09	3.90E-07	0.00E+00	0.40	Offsite Resident
599660	4170280	6.91E-04	2.60E-04	2.65E-04	1.12E-03	1.36E-03	7.31E-04	1.12E-04	8.14E-04	7.21E-09	3.71E-07	0.00E+00	0.38	Offsite Resident
599680	4170280	6.38E-04	2.43E-04	2.47E-04	1.03E-03	1.41E-03	6.68E-04	1.16E-04	7.69E-04	6.67E-09	3.54E-07	0.00E+00	0.36	Offsite Resident
599700	4170280	5.82E-04	2.27E-04	2.31E-04	9.43E-04	1.48E-03	6.13E-04	1.21E-04	7.22E-04	6.12E-09	3.37E-07	0.00E+00	0.34	Offsite Resident
599720	4170280	5.27E-04	2.13E-04	2.17E-04	8.53E-04	1.55E-03	5.63E-04	1.27E-04	6.74E-04	5.57E-09	3.21E-07	0.00E+00	0.33	Offsite Resident
599740	4170280	4.76E-04	2.01E-04	2.04E-04	7.71E-04	1.56E-03	5.19E-04	1.33E-04	6.31E-04	5.07E-09	3.03E-07	0.00E+00	0.31	Offsite Resident
599780	4170280	3.91E-04	1.80E-04	1.83E-04	6.33E-04	2.67E-03	4.46E-04	1.45E-04	5.58E-04	4.24E-09	3.37E-07	0.00E+00	0.34	Offsite Resident
599800	4170280	3.56E-04	1.71E-04	1.74E-04	5.77E-04	2.20E-03	4.14E-04	1.52E-04	5.26E-04	3.89E-09	2.98E-07	0.00E+00	0.30	Offsite Resident
599820	4170280	3.27E-04	1.63E-04	1.66E-04	5.30E-04	1.77E-03	3.87E-04	1.59E-04	4.98E-04	3.61E-09	2.63E-07	0.00E+00	0.27	Offsite Resident
599840	4170280	3.02E-04	1.55E-04	1.58E-04	4.89E-04	1.47E-03	3.61E-04	1.67E-04	4.71E-04	3.35E-09	2.37E-07	0.00E+00	0.24	Offsite Resident
599860	4170280	2.80E-04	1.48E-04	1.51E-04	4.54E-04	1.26E-03	3.38E-04	1.76E-04	4.45E-04	3.13E-09	2.17E-07	0.00E+00	0.22	Offsite Resident
599880	4170280	2.61E-04	1.42E-04	1.45E-04	4.23E-04	1.11E-03	3.18E-04	1.85E-04	4.20E-04	2.94E-09	2.02E-07	0.00E+00	0.20	Offsite Resident
599900	4170280	2.45E-04	1.36E-04	1.38E-04	3.96E-04	9.98E-04	2.99E-04	1.95E-04	3.97E-04	2.76E-09	1.89E-07	0.00E+00	0.19	Offsite Resident
599920	4170280	2.30E-04	1.30E-04	1.33E-04	3.72E-04	9.14E-04	2.81E-04	2.06E-04	3.76E-04	2.61E-09	1.79E-07	0.00E+00	0.18	Offsite Resident
599940	4170280	2.17E-04	1.25E-04	1.28E-04	3.51E-04	8.48E-04	2.66E-04	2.17E-04	3.55E-04	2.47E-09	1.71E-07	0.00E+00	0.17	Offsite Resident
599960	4170280	2.05E-04	1.20E-04	1.23E-04	3.32E-04	7.96E-04	2.51E-04	2.29E-04	3.37E-04	2.34E-09	1.63E-07	0.00E+00	0.17	Offsite Resident
599980	4170280	1.94E-04	1.16E-04	1.18E-04	3.14E-04	7.55E-04	2.38E-04	2.41E-04	3.20E-04	2.23E-09	1.58E-07	0.00E+00	0.16	Offsite Resident
600000	4170280	1.84E-04	1.11E-04	1.14E-04	2.98E-04	7.22E-04	2.25E-04	2.54E-04	3.04E-04	2.12E-09	1.52E-07	0.00E+00	0.15	Offsite Resident
600020	4170280	1.75E-04	1.07E-04	1.09E-04	2.84E-04	6.95E-04	2.14E-04	2.67E-04	2.89E-04	2.03E-09	1.48E-07	0.00E+00	0.15	Offsite Resident
600040	4170280	1.67E-04	1.04E-04	1.06E-04	2.71E-04	6.71E-04	2.04E-04	2.79E-04	2.76E-04	1.94E-09	1.44E-07	0.00E+00	0.15	Offsite Resident
600060	4170280	1.59E-04	1.00E-04	1.02E-04	2.58E-04	6.54E-04	1.94E-04	2.95E-04	2.63E-04	1.85E-09	1.41E-07	0.00E+00	0.14	Offsite Resident
600080	4170280	1.52E-04	9.65E-05	9.83E-05	2.46E-04	6.37E-04	1.85E-04	3.07E-04	2.51E-04	1.77E-09	1.38E-07	0.00E+00	0.14	Offsite Resident
600100	4170280	1.45E-04	9.33E-05	9.50E-05	2.36E-04	6.20E-04	1.76E-04	3.19E-04	2.40E-04	1.70E-09	1.35E-07	0.00E+00	0.14	Offsite Resident
600120	4170280	1.39E-04	9.03E-05	9.19E-05	2.26E-04	6.02E-04	1.68E-04	3.30E-04	2.30E-04	1.63E-09	1.32E-07	0.00E+00	0.13	Offsite Resident
598940	4170300	5.51E-05	8.84E-05	9.00E-05	8.92E-05	1.09E-04	3.36E-04	3.78E-05	5.62E-05	8.97E-10	5.88E-08	0.00E+00	0.06	Offsite Resident
598960	4170300	5.61E-05	9.49E-05	9.66E-05	9.09E-05	1.13E-04	3.62E-04	3.87E-05	5.89E-05	9.37E-10	6.20E-08	0.00E+00	0.06	Offsite Resident
598980	4170300	5.73E-05	1.01E-04	1.03E-04	9.29E-05	1.18E-04	3.90E-04	3.96E-05	6.19E-05	9.78E-10	6.54E-08	0.00E+00	0.07	Offsite Resident
599000	4170300	5.89E-05	1.08E-04	1.10E-04	9.55E-05	1.23E-04	4.20E-04	4.06E-05	6.51E-05	1.02E-09	6.90E-08	0.00E+00	0.07	Offsite Resident
599020	4170300	6.08E-05	1.14E-04	1.16E-04	9.85E-05	1.28E-04	4.54E-04	4.17E-05	6.88E-05	1.07E-09	7.30E-08	0.00E+00	0.07	Offsite Resident
599040	4170300	6.31E-05	1.22E-04	1.25E-04	1.02E-04	1.34E-04	4.90E-04	4.28E-05	7.28E-05	1.13E-09	7.76E-08	0.00E+00	0.08	Offsite Resident
599060	4170300	6.59E-05	1.34E-04	1.37E-04	1.07E-04	1.40E-04	5.31E-04	4.39E-05	7.74E-05	1.21E-09	8.31E-08	0.00E+00	0.08	Offsite Resident
599080	4170300	6.94E-05	1.51E-04	1.54E-04	1.12E-04	1.47E-04	5.74E-04	4.51E-05	8.27E-05	1.32E-09	9.00E-08	0.00E+00	0.09	Offsite Resident
599100	4170300	7.38E-05	1.73E-04	1.77E-04	1.20E-04	1.54E-04	6.22E-04	4.62E-05	8.90E-05	1.46E-09	9.81E-08	0.00E+00	0.10	Offsite Resident
599120	4170300	7.91E-05	1.97E-04	2.01E-04	1.28E-04	1.61E-04	6.74E-04	4.74E-05	9.64E-05	1.62E-09	1.07E-07	0.00E+00	0.11	Offsite Resident
599140	4170300	8.53E-05	2.22E-04	2.26E-04	1.38E-04	1.69E-04	7.30E-04	4.86E-05	1.04E-04	1.80E-09	1.17E-07	0.00E+00	0.12	Offsite Resident
599160	4170300	9.24E-05	2.51E-04	2.55E-04	1.50E-04	1.79E-04	7.91E-04	4.99E-05	1.13E-04	1.99E-09	1.28E-07	0.00E+00	0.13	Offsite Resident
599180	4170300	1.00E-04	2.89E-04	2.94E-04	1.62E-04	1.89E-04	8.58E-04	5.12E-05	1.22E-04	2.24E-09	1.41E-07	0.00E+00	0.14	Offsite Resident
599200	4170300	1.08E-04	3.39E-04	3.45E-04	1.75E-04	2.01E-04	9.33E-04	5.25E-05	1.30E-04	2.55E-09	1.56E-07	0.00E+00	0.16	Offsite Resident
599220	4170300	1.16E-04	3.96E-04	4.04E-04	1.88E-04	2.15E-04	1.02E-03	5.40E-05	1.39E-04	2.89E-09	1.74E-07	0.00E+00	0.18	Offsite Resident
599240	4170300	1.24E-04	4.56E-04	4.65E-04	2.00E-04	2.33E-04	1.12E-03	5.58E-05	1.50E-04	3.24E-09	1.93E-07	0.00E+00	0.20	Offsite Resident
599400	4170300	3.23E-04	6.16E-04	6.27E-04	5.23E-04	4.65E-04	5.45E-03	7.05E-05	3.64E-04	5.73E-09	5.33E-07	0.00E+00	0.54	Offsite Resident
599420	4170300	3.89E-04	5.91E-04	6.02E-04	6.30E-04	5.25E-04	4.09E-03	7.30E-05	4.30E-04	6.18E-09	4.75E-07	0.00E+00	0.48	Offsite Resident
599440	4170300	4.66E-04	5.65E-04	5.76E-04	7.54E-04	5.98E-04	3.21E-03	7.52E-05	5.18E-04	6.72E-09	4.48E-07	0.00E+00	0.45	Offsite Resident
599460	4170300	5.46E-04	5.38E-04	5.47E-04	8.84E-04	6.71E-04	2.60E-03	7.76E-05	6.28E-04	7.28E-09	4.38E-07	0.00E+00	0.44	Offsite Resident
599480	4170300	6.22E-04	5.09E-04	5.19E-04	1.01E-03	7.37E-04	2.17E-03	8.02E-05	7.48E-04	7.80E-09	4.36E-07	0.00E+00	0.44	Offsite Resident
599500	4170300	6.84E-04	4.80E-04	4.89E-04	1.11E-03	7.95E-04	1.84E-03	8.28E-05	8.47E-04	8.20E-09	4.35E-07	0.00E+00	0.44	Offsite Resident
599520	4170300	7.26E-04	4.49E-04	4.57E-04	1.18E-03	8.49E-04	1.59E-03	8.57E-05	8.99E-04	8.42E-09	4.31E-07	0.00E+00	0.44	Offsite Resident
599540	4170300	7.47E-04	4.17E-04	4.24E-04	1.21E-03	8.99E-04	1.39E-03	8.87E-05	9.09E-04	8.45E-09	4.23E-07	0.00E+00	0.43	Offsite Resident
599560	4170300	7.52E-04	3.84E-04	3.92E-04	1.22E-03	9.48E-04	1.22E-03	9.20E-05	8.96E-04	8.34E-09	4.13E-07	0.00E+00	0.42	Offsite Resident
599580	4170300	7.44E-04	3.53E-04	3.60E-04	1.20E-03	9.95E-04	1.08E-03	9.54E-05	8.70E-04	8.12E-09	4.00E-07	0.00E+00	0.41	Offsite Resident
599600	4170300	7.22E-04	3.25E-04	3.31E-04	1.17E-03	1.04E-03	9.70E-04	9.90E-05	8.33E-04	7.79E-09	3.85E-07	0.00E+00	0.39	Offsite Resident
599620	4170300	6.90E-04	2.98E-04	3.04E-04	1.12E-03	1.09E-03	8.73E-04	1.03E-04	7.91E-04	7.39E-09	3.69E-07	0.00E+00	0.38	Offsite Resident
599640	4170300	6.55E-04	2.75E-04	2.80E-04	1.06E-03	1.14E-03	7.90E-04	1.07E-04	7.50E-04	6.97E-09	3.53E-07	0.00E+00	0.36	Offsite Resident
599660	4170300	6.19E-04	2.54E-04	2.59E-04	1.00E-03	1.19E-03	7.18E-04	1.11E-04	7.15E-04	6.56E-09	3.39E-07	0.00E+00	0.35	Offsite Resident
599680	4170300	5.82E-04	2.36E-04	2.40E-04	9.43E-04	1.25E-03	6.56E-04	1.16E-04	6.81E-04	6.16E-09	3.26E-07	0.00E+00	0.33	Offsite Resident
599700	4170300	5.42E-04	2.20E-04	2.24E-04	8.78E-04	1.33E-03	6.01E-04	1.21E-04	6.46E-04	5.74E-09	3.14E-07	0.00E+00	0.32	Offsite Resident
599720	4170300	5.00E-04	2.06E-04	2.10E-04	8.10E-04	1.40E-03	5.52E-04	1.27E-04	6.10E-04	5.31E-09	3.02E-07	0.00E+00	0.31	Offsite Resident
599740	4170300	4.58E-04	1.94E-04	1.97E-04	7.42E-04	1.41E-03	5.09E-04	1.32E-04	5.75E-04	4.89E-09	2.87E-07	0.00E+00	0.29	Offsite Resident
599780	4170300	3.82E-04	1.73E-04	1.76E-04	6.18E-04	2.62E-03	4.37E-04	1.44E-04	5.12E-04	4.12E-09	3.28E-07	0.00E+00	0.33	Offsite Resident
599800	4170300	3.48E-04	1.64E-04	1.67E-04	5.63E-04	2.18E-03	4.06E-04	1.52E-04	4.83E-04	3.79E-09	2.91E-07	0.00E+00	0.30	Offsite Resident
599820	4170300	3.18E-04	1.56E-04	1.59E-04	5.16E-04	1.77E-03	3.78E-04	1.59E-04	4.58E-04	3.50E-09	2.58E-07	0.00E+00	0.26	Offsite Resident
599840	4170300	2.93E-04	1.49E-04	1.52E-04	4.75E-04	1.48E-03	3.54E-04	1.67E-04	4.35E-04	3.24E-09	2.33E-07	0.00E+00	0.24	Offsite Resident
599860	4170300	2.71E-04	1.42E-04	1.45E-04	4.39E-04	1.28E-03	3.31E-04	1.75E-04	4.14E-04	3.02E-09	2.13E-07	0.00E+00	0.22	Offsite Resident
599880	4170300	2.52E-04	1.36E-04	1.39E-04	4.08E-04	1.14E-03	3.11E-04	1.85E-04	3.93E-04	2.83E-09	1.98E-07	0.00E+00	0.20	Offsite Resident
599900	4170300	2.36E-04	1.31E-04	1.33E-04	3.82E-04	1.03E-03	2.93E-04	1.94E-04	3.74E-04	2.66E-09	1.86E-07	0.00E+00	0.19	Offsite Resident
599920	4170300	2.21E-04	1.25E-04	1.28E-04	3.58E-04	9.44E-04	2.76E-04	2.05E-04	3.55E-04	2.51E-09	1.76E-07	0.00E+00	0.18	Offsite Resident
599940	4170300	2.08E-04	1.20E-04	1.23E-04	3.37E-04	8.80E-04	2.60E-04	2.16E-04	3.37E-04	2.37E-09	1.68E-07	0.00E+00	0.17	Offsite Resident
599960	4170300	1.96E-04	1.16E-04	1.18E-04	3.18E-04	8.31E-04	2.46E-04	2.29E-04	3.20E-04	2.25E-09	1.62E-07	0.00E+00	0.16	Offsite Resident
599980	4170300	1.86E-04	1.12E-04	1.14E-04	3.01E-04	7.92E-04	2.33E-04	2.42E-04	3.04E-04	2.14E-09	1.56E-07	0.00E+00	0.16	Offsite Resident
600000	4170300	1.76E-04	1.07E-04	1.09E-04	2.85E-04	7.62E-04	2.21E-04	2.56E-04	2.89E-04	2.04E-09	1.52E-07	0.00E+00	0.15	Offsite Resident
600020	4170300	1.68E-04	1.04E-04	1.05E-04	2.71E-04	7.39E-04	2.10E-04	2.72E-04	2.76E-04	1.94E-09	1.48E-07	0.00E+00	0.15	Offsite Resident
600040	4170300	1.60E-04	9.99E-05	1.02E-04	2.59E-04	7.21E-04	2.00E-04	2.87E-04	2.63E-04	1.86E-09	1.45E-07	0.00E+00	0.15	Offsite Resident
600060	4170300	1.52E-04	9.64E-05	9.82E-05	2.46E-04	7.10E-04	1.90E-04	3.07E-04	2.51E-04	1.77E-09	1.42E-07	0.00E+00	0.14	Offsite Resident
600080	4170300	1.45E-04	9.31E-05	9.49E-05	2.35E-04	6.98E-04	1.81E-04	3.24E-04	2.40E-04	1.70E-09	1.40E-07	0.00E+00	0.14	Offsite Resident
600100	4170300	1.39E-04	9.01E-05	9.18E-05	2.25E-04	6.86E-04	1.73E-04	3.40E-04	2.30E-04	1.63E-09	1.38E-07	0.00E+00	0.14	Offsite Resident
600120	4170300	1.33E-04	8.72E-05	8.88E-05	2.16E-04	6.74E-04	1.65E-04	3.56E-04	2.20E-04	1.57E-09	1.36E-07	0.00E+00	0.14	Offsite Resident
598940	4170320	4.93E-05	8.53E-05	8.68E-05	7.99E-05	1.02E-04	3.18E-04	3.71E-05	5.41E-05	8.33E-10	5.53E-08	0.00E+00	0.06	Offsite Resident
598960	4170320	5.05E-05	9.04E-05	9.21E-05	8.19E-05	1.06E-04	3.43E-04	3.79E-05	5.68E-05	8.68E-10	5.83E-08	0.00E+00	0.06	Offsite Resident
598980	4170320	5.17E-05	9.55E-05	9.73E-05	8.37E-05	1.09E-04	3.70E-04	3.86E-05	5.94E-05	9.02E-10	6.13E-08	0.00E+00	0.06	Offsite Resident
599000	4170320	5.39E-05	1.01E-04	1.03E-04	8.74E-05	1.15E-04	4.01E-04	3.99E-05	6.29E-05	9.46E-10	6.50E-08	0.00E+00	0.07	Offsite Resident
599020	4170320	5.62E-05	1.07E-04	1.09E-04	9.11E-05	1.20E-04	4.35E-04	4.10E-05	6.65E-05	9.97E-10	6.90E-08	0.00E+00	0.07	Offsite Resident
599040	4170320	5.91E-05	1.16E-04	1.19E-04	9.58E-05	1.25E-04	4.72E-04	4.21E-05	7.06E-05	1.07E-09	7.39E-08	0.00E+00	0.07	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
										$\sum$R1*C_{DPM}					
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599060	4170320	6.27E-05	1.30E-04	1.32E-04	1.02E-04	1.31E-04	5.14E-04	4.30E-05	7.53E-05	1.16E-09	7.99E-08	0.00E+00	0.08	Offsite Resident	
599080	4170320	6.69E-05	1.48E-04	1.50E-04	1.08E-04	1.36E-04	5.59E-04	4.41E-05	8.08E-05	1.28E-09	8.71E-08	0.00E+00	0.09	Offsite Resident	
599100	4170320	7.18E-05	1.67E-04	1.70E-04	1.16E-04	1.43E-04	6.09E-04	4.53E-05	8.72E-05	1.42E-09	9.50E-08	0.00E+00	0.10	Offsite Resident	
599120	4170320	7.73E-05	1.87E-04	1.90E-04	1.25E-04	1.50E-04	6.63E-04	4.66E-05	9.40E-05	1.56E-09	1.03E-07	0.00E+00	0.10	Offsite Resident	
599140	4170320	8.35E-05	2.07E-04	2.11E-04	1.35E-04	1.58E-04	7.23E-04	4.77E-05	1.01E-04	1.71E-09	1.13E-07	0.00E+00	0.11	Offsite Resident	
599160	4170320	8.99E-05	2.32E-04	2.36E-04	1.46E-04	1.66E-04	7.87E-04	4.90E-05	1.09E-04	1.88E-09	1.23E-07	0.00E+00	0.12	Offsite Resident	
599180	4170320	9.64E-05	2.66E-04	2.70E-04	1.56E-04	1.76E-04	8.58E-04	5.04E-05	1.16E-04	2.10E-09	1.35E-07	0.00E+00	0.14	Offsite Resident	
599200	4170320	1.03E-04	3.08E-04	3.14E-04	1.66E-04	1.86E-04	9.38E-04	5.15E-05	1.24E-04	2.36E-09	1.49E-07	0.00E+00	0.15	Offsite Resident	
599220	4170320	1.09E-04	3.54E-04	3.61E-04	1.76E-04	1.99E-04	1.03E-03	5.31E-05	1.32E-04	2.63E-09	1.64E-07	0.00E+00	0.17	Offsite Resident	
599240	4170320	1.15E-04	4.01E-04	4.08E-04	1.86E-04	2.15E-04	1.13E-03	5.48E-05	1.40E-04	2.91E-09	1.81E-07	0.00E+00	0.18	Offsite Resident	
599260	4170320	1.23E-04	4.46E-04	4.54E-04	2.00E-04	2.32E-04	1.26E-03	5.64E-05	1.48E-04	3.19E-09	1.99E-07	0.00E+00	0.20	Offsite Resident	
599280	4170320	1.36E-04	4.85E-04	4.94E-04	2.21E-04	2.51E-04	1.41E-03	5.80E-05	1.56E-04	3.49E-09	2.18E-07	0.00E+00	0.22	Offsite Resident	
599300	4170320	1.55E-04	5.16E-04	5.25E-04	2.52E-04	2.73E-04	1.61E-03	5.99E-05	1.69E-04	3.80E-09	2.41E-07	0.00E+00	0.24	Offsite Resident	
599400	4170320	2.97E-04	5.41E-04	5.51E-04	4.81E-04	4.19E-04	5.48E-03	6.97E-05	3.28E-04	5.15E-09	5.11E-07	0.00E+00	0.52	Offsite Resident	
599420	4170320	3.51E-04	5.24E-04	5.34E-04	5.69E-04	4.66E-04	4.07E-03	7.22E-05	3.80E-04	5.54E-09	4.48E-07	0.00E+00	0.45	Offsite Resident	
599440	4170320	4.11E-04	5.04E-04	5.13E-04	6.65E-04	5.23E-04	3.17E-03	7.47E-05	4.48E-04	5.95E-09	4.15E-07	0.00E+00	0.42	Offsite Resident	
599460	4170320	4.71E-04	4.83E-04	4.92E-04	7.64E-04	5.81E-04	2.57E-03	7.71E-05	5.32E-04	6.38E-09	3.99E-07	0.00E+00	0.41	Offsite Resident	
599480	4170320	5.28E-04	4.61E-04	4.69E-04	8.56E-04	6.36E-04	2.13E-03	7.98E-05	6.25E-04	6.77E-09	3.92E-07	0.00E+00	0.40	Offsite Resident	
599500	4170320	5.76E-04	4.39E-04	4.47E-04	9.33E-04	6.87E-04	1.81E-03	8.27E-05	7.07E-04	7.07E-09	3.88E-07	0.00E+00	0.40	Offsite Resident	
599520	4170320	6.10E-04	4.16E-04	4.24E-04	9.89E-04	7.35E-04	1.55E-03	8.55E-05	7.58E-04	7.26E-09	3.84E-07	0.00E+00	0.39	Offsite Resident	
599540	4170320	6.30E-04	3.92E-04	4.00E-04	1.02E-03	7.82E-04	1.35E-03	8.86E-05	7.75E-04	7.32E-09	3.77E-07	0.00E+00	0.38	Offsite Resident	
599560	4170320	6.37E-04	3.67E-04	3.74E-04	1.03E-03	8.31E-04	1.19E-03	9.19E-05	7.69E-04	7.26E-09	3.69E-07	0.00E+00	0.38	Offsite Resident	
599580	4170320	6.36E-04	3.42E-04	3.48E-04	1.03E-03	8.80E-04	1.06E-03	9.54E-05	7.51E-04	7.12E-09	3.59E-07	0.00E+00	0.37	Offsite Resident	
599600	4170320	6.25E-04	3.17E-04	3.22E-04	1.01E-03	9.31E-04	9.46E-04	9.90E-05	7.25E-04	6.91E-09	3.48E-07	0.00E+00	0.35	Offsite Resident	
599620	4170320	6.04E-04	2.92E-04	2.98E-04	9.79E-04	9.84E-04	8.51E-04	1.03E-04	6.93E-04	6.62E-09	3.36E-07	0.00E+00	0.34	Offsite Resident	
599640	4170320	5.78E-04	2.70E-04	2.75E-04	9.36E-04	1.04E-03	7.69E-04	1.07E-04	6.59E-04	6.28E-09	3.23E-07	0.00E+00	0.33	Offsite Resident	
599660	4170320	5.50E-04	2.50E-04	2.54E-04	8.92E-04	1.10E-03	6.99E-04	1.12E-04	6.28E-04	5.95E-09	3.12E-07	0.00E+00	0.32	Offsite Resident	
599680	4170320	5.24E-04	2.32E-04	2.36E-04	8.49E-04	1.16E-03	6.38E-04	1.16E-04	6.02E-04	5.63E-09	3.02E-07	0.00E+00	0.31	Offsite Resident	
599700	4170320	4.96E-04	2.16E-04	2.20E-04	8.04E-04	1.24E-03	5.85E-04	1.21E-04	5.76E-04	5.32E-09	2.94E-07	0.00E+00	0.30	Offsite Resident	
599720	4170320	4.67E-04	2.01E-04	2.05E-04	7.56E-04	1.32E-03	5.38E-04	1.26E-04	5.50E-04	4.99E-09	2.86E-07	0.00E+00	0.29	Offsite Resident	
599740	4170320	4.35E-04	1.89E-04	1.92E-04	7.05E-04	1.35E-03	4.96E-04	1.32E-04	5.24E-04	4.66E-09	2.74E-07	0.00E+00	0.28	Offsite Resident	
599780	4170320	3.71E-04	1.68E-04	1.71E-04	6.02E-04	2.59E-03	4.26E-04	1.44E-04	4.71E-04	4.01E-09	3.21E-07	0.00E+00	0.32	Offsite Resident	
599800	4170320	3.40E-04	1.59E-04	1.62E-04	5.52E-04	2.18E-03	3.96E-04	1.52E-04	4.46E-04	3.70E-09	2.86E-07	0.00E+00	0.29	Offsite Resident	
599820	4170320	3.12E-04	1.51E-04	1.54E-04	5.05E-04	1.77E-03	3.68E-04	1.60E-04	4.22E-04	3.41E-09	2.53E-07	0.00E+00	0.26	Offsite Resident	
599840	4170320	2.87E-04	1.44E-04	1.46E-04	4.64E-04	1.50E-03	3.44E-04	1.68E-04	4.02E-04	3.16E-09	2.29E-07	0.00E+00	0.23	Offsite Resident	
599860	4170320	2.65E-04	1.37E-04	1.40E-04	4.29E-04	1.31E-03	3.23E-04	1.77E-04	3.83E-04	2.94E-09	2.11E-07	0.00E+00	0.21	Offsite Resident	
599880	4170320	2.46E-04	1.31E-04	1.34E-04	3.98E-04	1.17E-03	3.04E-04	1.85E-04	3.67E-04	2.75E-09	1.96E-07	0.00E+00	0.20	Offsite Resident	
599900	4170320	2.29E-04	1.26E-04	1.28E-04	3.71E-04	1.06E-03	2.86E-04	1.95E-04	3.50E-04	2.58E-09	1.85E-07	0.00E+00	0.19	Offsite Resident	
599920	4170320	2.14E-04	1.21E-04	1.23E-04	3.46E-04	9.84E-04	2.69E-04	2.07E-04	3.33E-04	2.42E-09	1.75E-07	0.00E+00	0.18	Offsite Resident	
599940	4170320	2.01E-04	1.16E-04	1.18E-04	3.25E-04	9.23E-04	2.54E-04	2.18E-04	3.18E-04	2.29E-09	1.67E-07	0.00E+00	0.17	Offsite Resident	
599960	4170320	1.89E-04	1.11E-04	1.14E-04	3.06E-04	8.78E-04	2.40E-04	2.32E-04	3.02E-04	2.16E-09	1.61E-07	0.00E+00	0.16	Offsite Resident	
599980	4170320	1.78E-04	1.07E-04	1.09E-04	2.89E-04	8.43E-04	2.27E-04	2.46E-04	2.88E-04	2.05E-09	1.56E-07	0.00E+00	0.16	Offsite Resident	
600000	4170320	1.69E-04	1.03E-04	1.05E-04	2.74E-04	8.16E-04	2.16E-04	2.61E-04	2.75E-04	1.95E-09	1.52E-07	0.00E+00	0.15	Offsite Resident	
600020	4170320	1.61E-04	9.99E-05	1.02E-04	2.61E-04	7.94E-04	2.05E-04	2.76E-04	2.63E-04	1.87E-09	1.48E-07	0.00E+00	0.15	Offsite Resident	
600040	4170320	1.53E-04	9.64E-05	9.82E-05	2.48E-04	7.79E-04	1.95E-04	2.93E-04	2.51E-04	1.78E-09	1.46E-07	0.00E+00	0.15	Offsite Resident	
600060	4170320	1.46E-04	9.30E-05	9.48E-05	2.36E-04	7.74E-04	1.86E-04	3.16E-04	2.39E-04	1.71E-09	1.44E-07	0.00E+00	0.15	Offsite Resident	
600080	4170320	1.40E-04	9.00E-05	9.16E-05	2.26E-04	7.68E-04	1.77E-04	3.36E-04	2.29E-04	1.63E-09	1.43E-07	0.00E+00	0.14	Offsite Resident	
600100	4170320	1.34E-04	8.71E-05	8.87E-05	2.16E-04	7.63E-04	1.69E-04	3.56E-04	2.20E-04	1.57E-09	1.42E-07	0.00E+00	0.14	Offsite Resident	
600120	4170320	1.28E-04	8.43E-05	8.59E-05	2.08E-04	7.58E-04	1.62E-04	3.76E-04	2.11E-04	1.51E-09	1.41E-07	0.00E+00	0.14	Offsite Resident	
598940	4170340	4.52E-05	8.13E-05	8.29E-05	7.32E-05	9.47E-05	2.98E-04	3.59E-05	5.24E-05	7.78E-10	5.19E-08	0.00E+00	0.05	Offsite Resident	
598960	4170340	4.67E-05	8.54E-05	8.70E-05	7.57E-05	9.82E-05	3.22E-04	3.67E-05	5.49E-05	8.11E-10	5.47E-08	0.00E+00	0.06	Offsite Resident	
598980	4170340	4.83E-05	8.97E-05	9.13E-05	7.82E-05	1.02E-04	3.48E-04	3.75E-05	5.75E-05	8.45E-10	5.76E-08	0.00E+00	0.06	Offsite Resident	
599000	4170340	5.11E-05	9.49E-05	9.66E-05	8.29E-05	1.06E-04	3.79E-04	3.86E-05	6.09E-05	8.94E-10	6.15E-08	0.00E+00	0.06	Offsite Resident	
599020	4170340	5.40E-05	1.02E-04	1.04E-04	8.75E-05	1.12E-04	4.13E-04	3.98E-05	6.47E-05	9.54E-10	6.58E-08	0.00E+00	0.07	Offsite Resident	
599040	4170340	5.74E-05	1.13E-04	1.15E-04	9.29E-05	1.16E-04	4.51E-04	4.08E-05	6.89E-05	1.03E-09	7.10E-08	0.00E+00	0.07	Offsite Resident	
599060	4170340	6.13E-05	1.27E-04	1.29E-04	9.93E-05	1.21E-04	4.93E-04	4.18E-05	7.36E-05	1.14E-09	7.73E-08	0.00E+00	0.08	Offsite Resident	
599080	4170340	6.58E-05	1.44E-04	1.46E-04	1.07E-04	1.27E-04	5.39E-04	4.28E-05	7.90E-05	1.25E-09	8.43E-08	0.00E+00	0.09	Offsite Resident	
599100	4170340	7.07E-05	1.60E-04	1.63E-04	1.15E-04	1.33E-04	5.91E-04	4.39E-05	8.49E-05	1.37E-09	9.18E-08	0.00E+00	0.09	Offsite Resident	
599120	4170340	7.59E-05	1.76E-04	1.79E-04	1.23E-04	1.40E-04	6.48E-04	4.53E-05	9.15E-05	1.49E-09	9.96E-08	0.00E+00	0.10	Offsite Resident	
599140	4170340	8.13E-05	1.93E-04	1.97E-04	1.32E-04	1.46E-04	7.12E-04	4.64E-05	9.78E-05	1.62E-09	1.08E-07	0.00E+00	0.11	Offsite Resident	
599160	4170340	8.66E-05	2.16E-04	2.20E-04	1.40E-04	1.55E-04	7.81E-04	4.76E-05	1.05E-04	1.78E-09	1.18E-07	0.00E+00	0.12	Offsite Resident	
599180	4170340	9.16E-05	2.45E-04	2.50E-04	1.48E-04	1.64E-04	8.58E-04	4.90E-05	1.12E-04	1.96E-09	1.29E-07	0.00E+00	0.13	Offsite Resident	
599200	4170340	9.65E-05	2.81E-04	2.86E-04	1.56E-04	1.73E-04	9.43E-04	5.02E-05	1.18E-04	2.17E-09	1.42E-07	0.00E+00	0.14	Offsite Resident	
599220	4170340	1.01E-04	3.18E-04	3.24E-04	1.64E-04	1.86E-04	1.04E-03	5.20E-05	1.25E-04	2.39E-09	1.56E-07	0.00E+00	0.16	Offsite Resident	
599240	4170340	1.08E-04	3.55E-04	3.62E-04	1.75E-04	1.99E-04	1.15E-03	5.35E-05	1.30E-04	2.63E-09	1.71E-07	0.00E+00	0.17	Offsite Resident	
599260	4170340	1.18E-04	3.91E-04	3.98E-04	1.91E-04	2.14E-04	1.28E-03	5.51E-05	1.36E-04	2.88E-09	1.88E-07	0.00E+00	0.19	Offsite Resident	
599280	4170340	1.33E-04	4.22E-04	4.30E-04	2.15E-04	2.31E-04	1.45E-03	5.68E-05	1.45E-04	3.16E-09	2.07E-07	0.00E+00	0.21	Offsite Resident	
599300	4170340	1.52E-04	4.47E-04	4.56E-04	2.47E-04	2.51E-04	1.65E-03	5.86E-05	1.59E-04	3.45E-09	2.30E-07	0.00E+00	0.23	Offsite Resident	
599320	4170340	1.73E-04	4.66E-04	4.74E-04	2.80E-04	2.72E-04	1.86E-03	6.04E-05	1.79E-04	3.72E-09	2.52E-07	0.00E+00	0.26	Offsite Resident	
599380	4170340	2.36E-04	4.81E-04	4.90E-04	3.82E-04	3.48E-04	6.46E-03	6.67E-05	2.62E-04	4.33E-09	5.34E-07	0.00E+00	0.54	Offsite Resident	
599400	4170340	2.73E-04	4.77E-04	4.86E-04	4.43E-04	3.80E-04	5.14E-03	6.85E-05	2.97E-04	4.64E-09	4.73E-07	0.00E+00	0.48	Offsite Resident	
599420	4170340	3.18E-04	4.67E-04	4.75E-04	5.15E-04	4.20E-04	3.89E-03	7.11E-05	3.39E-04	4.98E-09	4.16E-07	0.00E+00	0.42	Offsite Resident	
599440	4170340	3.65E-04	4.53E-04	4.61E-04	5.92E-04	4.66E-04	3.06E-03	7.34E-05	3.93E-04	5.32E-09	3.84E-07	0.00E+00	0.39	Offsite Resident	
599460	4170340	4.12E-04	4.36E-04	4.44E-04	6.68E-04	5.14E-04	2.49E-03	7.59E-05	4.59E-04	5.64E-09	3.66E-07	0.00E+00	0.37	Offsite Resident	
599480	4170340	4.56E-04	4.18E-04	4.26E-04	7.39E-04	5.62E-04	2.07E-03	7.86E-05	5.32E-04	5.94E-09	3.56E-07	0.00E+00	0.36	Offsite Resident	
599500	4170340	4.94E-04	4.01E-04	4.08E-04	8.00E-04	6.07E-04	1.75E-03	8.14E-05	6.01E-04	6.18E-09	3.50E-07	0.00E+00	0.36	Offsite Resident	
599520	4170340	5.22E-04	3.83E-04	3.91E-04	8.45E-04	6.52E-04	1.51E-03	8.43E-05	6.49E-04	6.34E-09	3.45E-07	0.00E+00	0.35	Offsite Resident	
599540	4170340	5.40E-04	3.66E-04	3.73E-04	8.74E-04	6.98E-04	1.32E-03	8.75E-05	6.70E-04	6.41E-09	3.40E-07	0.00E+00	0.35	Offsite Resident	
599560	4170340	5.48E-04	3.47E-04	3.53E-04	8.87E-04	7.46E-04	1.16E-03	9.09E-05	6.70E-04	6.39E-09	3.33E-07	0.00E+00	0.34	Offsite Resident	
599580	4170340	5.49E-04	3.27E-04	3.33E-04	8.90E-04	7.97E-04	1.03E-03	9.42E-05	6.58E-04	6.31E-09	3.25E-07	0.00E+00	0.33	Offsite Resident	
599600	4170340	5.45E-04	3.07E-04	3.12E-04	8.83E-04	8.51E-04	9.18E-04	9.79E-05	6.38E-04	6.17E-09	3.17E-07	0.00E+00	0.32	Offsite Resident	
599620	4170340	5.33E-04	2.86E-04	2.91E-04	8.64E-04	9.09E-04	8.25E-04	1.02E-04	6.15E-04	5.97E-09	3.09E-07	0.00E+00	0.31	Offsite Resident	
599640	4170340	5.15E-04	2.66E-04	2.71E-04	8.34E-04	9.71E-04	7.46E-04	1.06E-04	5.88E-04	5.72E-09	2.99E-07	0.00E+00	0.30	Offsite Resident	
599660	4170340	4.93E-04	2.47E-04	2.51E-04	7.99E-04	1.04E-03	6.77E-04	1.11E-04	5.61E-04	5.44E-09	2.90E-07	0.00E+00	0.30	Offsite Resident	
599680	4170340	4.72E-04	2.29E-04	2.33E-04	7.64E-04	1.11E-03	6.18E-04	1.15E-04	5.37E-04	5.17E-09	2.82E-07	0.00E+00	0.29	Offsite Resident	
599700	4170340	4.50E-04	2.13E-04	2.17E-04	7.30E-04	1.19E-03	5.66E-04	1.20E-04	5.15E-04	4.91E-09	2.76E-07	0.00E+00	0.28	Offsite Resident	
599720	4170340	4.29E-04	1.99E-04	2.02E-04	6.95E-04	1.28E-03	5.21E-04	1.25E-04	4.96E-04	4.66E-09	2.71E-07	0.00E+00	0.28	Offsite Resident	
599740	4170340	4.07E-04	1.86E-04	1.89E-04	6.59E-04	1.31E-03	4.81E-04	1.31E-04	4.76E-04	4.40E-09	2.62E-07	0.00E+00	0.27	Offsite Resident	
599780	4170340	3.58E-04	1.64E-04	1.67E-04	5.79E-04	2.58E-03	4.13E-04	1.43E-04	4.34E-04	3.87E-09	3.14E-07	0.00E+00	0.32	Offsite Resident	
599800	4170340	3.31E-04	1.55E-04	1.58E-04	5.37E-04	2.18E-03	3.84E-04	1.51E-04	4.12E-04	3.60E-09	2.82E-07	0.00E+00	0.29	Offsite Resident	
599820	4170340	3.05E-04	1.47E-04	1.49E-04	4.95E-04	1.78E-03	3.58E-04	1.60E-04	3.91E-04	3.34E-09	2.50E-07	0.00E+00	0.25	Offsite Resident	
599840	4170340	2.82E-04	1.39E-04	1.42E-04	4.57E-04	1.52E-03	3.35E-04	1.68E-04	3.73E-04	3.10E-09	2.27E-07	0.00E+00	0.23	Offsite Resident	
599860	4170340	2.61E-04	1.33E-04	1.35E-04	4.22E-04	1.34E-03	3.14E-04	1.77E-04	3.56E-04	2.89E-09	2.09E-07	0.00E+00	0.21	Offsite Resident	
599880	4170340	2.41E-04	1.27E-04	1.29E-04	3.91E-04	1.20E-03	2.95E-04	1.86E-04	3.41E-04	2.69E-09	1.95E-07	0.00E+00	0.20	Offsite Resident	
599900	4170340	2.25E-04	1.22E-04	1.24E-04	3.64E-04	1.11E-03	2.78E-04	1.95E-04	3.27E-04	2.52E-09	1.84E-07	0.00E+00	0.19	Offsite Resident	
599920	4170340	2.09E-04	1.17E-04	1.19E-04	3.39E-04	1.03E-03	2.62E-04	2.06E-04	3.13E-04	2.37E-09	1.75E-07	0.00E+00	0.18	Offsite Resident	
599940	4170340	1.96E-04	1.12E-04	1.14E-04	3.17E-04	9.77E-04	2.47E-04	2.19E-04	2.99E-04	2.23E-09	1.68E-07	0.00E+00	0.17	Offsite Resident	
599960	4170340	1.84E-04	1.08E-04	1.10E-04	2.98E-04	9.34E-04	2.34E-04	2.31E-04	2.87E-04	2.10E-09	1.61E-07	0.00E+00	0.16	Offsite Resident	
599980	4170340	1.73E-04	1.04E-04	1.06E-04	2.81E-04	9.03E-04	2.22E-04	2.46E-04	2.74E-04	1.99E-09	1.57E-07	0.00E+00	0.16	Offsite Resident	
600000	4170340	1.64E-04	9.99E-05	1.02E-04	2.65E-04	8.80E-04	2.10E-04	2.63E-04	2.61E-04	1.89E-09	1.53E-07	0.00E+00	0.15	Offsite Resident	
600020	4170340	1.55E-04	9.64E-05	9.82E-05	2.52E-04	8.63E-04	2.00E-04	2.80E-04	2.50E-04	1.80E-09	1.50E-07	0.00E+00	0.15	Offsite Resident	
600040	4170340	1.48E-04	9.32E-05	9.49E-05	2.40E-04	8.50E-04	1.90E-04	2.97E-04	2.40E-04	1.72E-09	1.47E-07	0.00E+00	0.15	Offsite Resident	
600060	4170340	1.41E-04	9.00E-05	9.17E-05	2.28E-04	8.48E-04	1.81E-04	3.20E-04	2.29E-04	1.65E-09	1.46E-07	0.00E+00	0.15	Offsite Resident	
600080	4170340	1.35E-04	8.71E-05	8.87E-05	2.18E-04	8.47E-04	1.73E-04	3.42E-04	2.20E-04	1.58E-09	1.45E-07	0.00E+00	0.15	Offsite Resident	
600100	4170340	1.29E-04	8.43E-05	8.59E-05	2.09E-04	8.49E-04	1.65E-04	3.65E-04	2.11E-04	1.52E-09	1.45E-07	0.00E+00	0.15	Offsite Resident	
600120	4170340	1.23E-04	8.16E-05	8.31E-05	2.00E-04	8.59E-04	1.58E-04	3.93E-04	2.02E-04	1.46E-09	1.46E-07	0.00E+00	0.15	Offsite Resident	
598960	4170360	4.47E-05	8.04E-05	8.19E-05	7.24E-05	9.10E-05	2.99E-04	3.54E-05	5.34E-05	7.69E-10	5.15E-08	0.00E+00	0.05	Offsite Resident	
598980	4170360	4.66E-05	8.45E-05	8.61E-05	7.55E-05	9.42E-05	3.24E-04	3.61E-05	5.60E-05	8.06E-10	5.44E-08	0.00E+00	0.06	Offsite Resident	
599000	4170360	4.98E-05	9.04E-05	9.21E-05	8.07E-05	9.88E-05	3.54E-04	3.72E-05	5.94E-05	8.62E-10	5.84E-08	0.00E+00	0.06	Offsite Resident	
599020	4170360	5.30E-05	9.89E-05	1.01E-04	8.59E-05	1.03E-04	3.87E-04	3.83E-05	6.32E-05	9.30E-10	6.29E-08	0.00E+00	0.06	Offsite Resident	
599040	4170360	5.66E-05	1.11E-04	1.13E-04	9.17E-05	1.08E-04	4.24E-04	3.93E-05	6.75E-05	1.02E-09	6.83E-08	0.00E+00	0.07	Offsite Resident	
599060	4170360	6.06E-05	1.24E-04	1.27E-04	9.82E-05	1.12E-04	4.67E-04	4.03E-05	7.21E-05	1.12E-09	7.45E-08	0.00E+00	0.08	Offsite Resident	
599080	4170360	6.49E-05	1.38E-04	1.41E-04	1.05E-04	1.18E-04	5.14E-04	4.15E-05	7.75E-05	1.22E-09	8.11E-08	0.00E+00	0.08	Offsite Resident	
599100	4170360	6.94E-05	1.52E-04	1.55E-04	1.12E-04	1.23E-04	5.67E-04	4.25E-05	8.30E-05	1.32E-09	8.80E-08	0.00E+00	0.09	Offsite Resident	

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599120	4170360	7.38E-05	1.65E-04	1.68E-04	1.20E-04	1.30E-04	6.26E-04	4.37E-05	8.90E-05	1.42E-09	9.53E-08	0.00E+00	0.10	Offsite Resident
599140	4170360	7.81E-05	1.80E-04	1.83E-04	1.27E-04	1.37E-04	6.93E-04	4.50E-05	9.50E-05	1.53E-09	1.03E-07	0.00E+00	0.10	Offsite Resident
599160	4170360	8.22E-05	2.01E-04	2.04E-04	1.33E-04	1.44E-04	7.68E-04	4.62E-05	1.01E-04	1.67E-09	1.13E-07	0.00E+00	0.11	Offsite Resident
599180	4170360	8.62E-05	2.27E-04	2.32E-04	1.40E-04	1.52E-04	8.52E-04	4.72E-05	1.06E-04	1.83E-09	1.24E-07	0.00E+00	0.13	Offsite Resident
599200	4170360	9.03E-05	2.57E-04	2.62E-04	1.46E-04	1.61E-04	9.44E-04	4.86E-05	1.11E-04	2.01E-09	1.36E-07	0.00E+00	0.14	Offsite Resident
599220	4170360	9.55E-05	2.88E-04	2.93E-04	1.55E-04	1.72E-04	1.05E-03	5.01E-05	1.15E-04	2.20E-09	1.49E-07	0.00E+00	0.15	Offsite Resident
599240	4170360	1.03E-04	3.18E-04	3.24E-04	1.67E-04	1.85E-04	1.17E-03	5.19E-05	1.20E-04	2.41E-09	1.63E-07	0.00E+00	0.17	Offsite Resident
599260	4170360	1.15E-04	3.46E-04	3.53E-04	1.87E-04	1.98E-04	1.31E-03	5.34E-05	1.26E-04	2.65E-09	1.80E-07	0.00E+00	0.18	Offsite Resident
599280	4170360	1.31E-04	3.71E-04	3.78E-04	2.12E-04	2.14E-04	1.48E-03	5.51E-05	1.37E-04	2.90E-09	1.99E-07	0.00E+00	0.20	Offsite Resident
599300	4170360	1.48E-04	3.92E-04	4.00E-04	2.40E-04	2.31E-04	1.69E-03	5.68E-05	1.52E-04	3.15E-09	2.20E-07	0.00E+00	0.22	Offsite Resident
599320	4170360	1.65E-04	4.08E-04	4.15E-04	2.67E-04	2.50E-04	1.85E-03	5.86E-05	1.71E-04	3.37E-09	2.38E-07	0.00E+00	0.24	Offsite Resident
599380	4170360	2.19E-04	4.24E-04	4.32E-04	3.56E-04	3.18E-04	6.12E-03	6.49E-05	2.41E-04	3.92E-09	4.99E-07	0.00E+00	0.50	Offsite Resident
599400	4170360	2.52E-04	4.23E-04	4.31E-04	4.09E-04	3.47E-04	4.76E-03	6.68E-05	2.70E-04	4.20E-09	4.34E-07	0.00E+00	0.44	Offsite Resident
599420	4170360	2.90E-04	4.18E-04	4.26E-04	4.70E-04	3.80E-04	3.67E-03	6.89E-05	3.05E-04	4.50E-09	3.85E-07	0.00E+00	0.39	Offsite Resident
599440	4170360	3.28E-04	4.09E-04	4.16E-04	5.31E-04	4.18E-04	2.92E-03	7.12E-05	3.49E-04	4.78E-09	3.55E-07	0.00E+00	0.36	Offsite Resident
599460	4170360	3.65E-04	3.96E-04	4.03E-04	5.91E-04	4.59E-04	2.38E-03	7.37E-05	4.02E-04	5.04E-09	3.36E-07	0.00E+00	0.34	Offsite Resident
599480	4170360	4.00E-04	3.81E-04	3.88E-04	6.48E-04	5.01E-04	1.99E-03	7.64E-05	4.61E-04	5.27E-09	3.25E-07	0.00E+00	0.33	Offsite Resident
599500	4170360	4.30E-04	3.67E-04	3.73E-04	6.96E-04	5.43E-04	1.69E-03	7.91E-05	5.18E-04	5.46E-09	3.18E-07	0.00E+00	0.32	Offsite Resident
599520	4170360	4.53E-04	3.53E-04	3.59E-04	7.34E-04	5.84E-04	1.45E-03	8.20E-05	5.63E-04	5.60E-09	3.13E-07	0.00E+00	0.32	Offsite Resident
599540	4170360	4.69E-04	3.39E-04	3.45E-04	7.60E-04	6.28E-04	1.27E-03	8.50E-05	5.87E-04	5.67E-09	3.08E-07	0.00E+00	0.31	Offsite Resident
599560	4170360	4.77E-04	3.25E-04	3.31E-04	7.73E-04	6.76E-04	1.12E-03	8.85E-05	5.91E-04	5.67E-09	3.02E-07	0.00E+00	0.31	Offsite Resident
599580	4170360	4.80E-04	3.10E-04	3.15E-04	7.77E-04	7.28E-04	9.89E-04	9.21E-05	5.82E-04	5.62E-09	2.96E-07	0.00E+00	0.30	Offsite Resident
599600	4170360	4.79E-04	2.94E-04	2.99E-04	7.76E-04	7.85E-04	8.84E-04	9.57E-05	5.68E-04	5.54E-09	2.90E-07	0.00E+00	0.30	Offsite Resident
599620	4170360	4.73E-04	2.77E-04	2.82E-04	7.67E-04	8.48E-04	7.95E-04	9.95E-05	5.50E-04	5.41E-09	2.85E-07	0.00E+00	0.29	Offsite Resident
599640	4170360	4.61E-04	2.60E-04	2.65E-04	7.48E-04	9.18E-04	7.19E-04	1.04E-04	5.28E-04	5.23E-09	2.78E-07	0.00E+00	0.28	Offsite Resident
599660	4170360	4.45E-04	2.43E-04	2.47E-04	7.21E-04	9.94E-04	6.53E-04	1.08E-04	5.06E-04	5.00E-09	2.71E-07	0.00E+00	0.28	Offsite Resident
599680	4170360	4.27E-04	2.27E-04	2.31E-04	6.92E-04	1.08E-03	5.96E-04	1.13E-04	4.84E-04	4.77E-09	2.65E-07	0.00E+00	0.27	Offsite Resident
599700	4170360	4.10E-04	2.11E-04	2.15E-04	6.64E-04	1.17E-03	5.47E-04	1.18E-04	4.65E-04	4.55E-09	2.61E-07	0.00E+00	0.27	Offsite Resident
599720	4170360	3.93E-04	1.97E-04	2.01E-04	6.37E-04	1.26E-03	5.03E-04	1.23E-04	4.48E-04	4.34E-09	2.57E-07	0.00E+00	0.26	Offsite Resident
599740	4170360	3.76E-04	1.84E-04	1.88E-04	6.10E-04	1.29E-03	4.65E-04	1.29E-04	4.32E-04	4.13E-09	2.50E-07	0.00E+00	0.25	Offsite Resident
599780	4170360	3.39E-04	1.62E-04	1.65E-04	5.50E-04	2.60E-03	4.00E-04	1.42E-04	3.99E-04	3.71E-09	3.08E-07	0.00E+00	0.31	Offsite Resident
599800	4170360	3.19E-04	1.52E-04	1.55E-04	5.16E-04	2.20E-03	3.72E-04	1.50E-04	3.81E-04	3.48E-09	2.78E-07	0.00E+00	0.28	Offsite Resident
599820	4170360	2.97E-04	1.44E-04	1.47E-04	4.82E-04	1.82E-03	3.47E-04	1.58E-04	3.63E-04	3.26E-09	2.48E-07	0.00E+00	0.25	Offsite Resident
599840	4170360	2.77E-04	1.36E-04	1.39E-04	4.48E-04	1.55E-03	3.24E-04	1.67E-04	3.47E-04	3.04E-09	2.25E-07	0.00E+00	0.23	Offsite Resident
599860	4170360	2.57E-04	1.30E-04	1.32E-04	4.16E-04	1.38E-03	3.04E-04	1.76E-04	3.32E-04	2.84E-09	2.09E-07	0.00E+00	0.21	Offsite Resident
599880	4170360	2.39E-04	1.24E-04	1.26E-04	3.86E-04	1.25E-03	2.86E-04	1.85E-04	3.19E-04	2.65E-09	1.95E-07	0.00E+00	0.20	Offsite Resident
599900	4170360	2.22E-04	1.18E-04	1.21E-04	3.60E-04	1.16E-03	2.69E-04	1.94E-04	3.06E-04	2.48E-09	1.85E-07	0.00E+00	0.19	Offsite Resident
599920	4170360	2.07E-04	1.13E-04	1.15E-04	3.35E-04	1.10E-03	2.54E-04	2.06E-04	2.94E-04	2.33E-09	1.76E-07	0.00E+00	0.18	Offsite Resident
599940	4170360	1.93E-04	1.09E-04	1.11E-04	3.12E-04	1.05E-03	2.40E-04	2.18E-04	2.82E-04	2.18E-09	1.69E-07	0.00E+00	0.17	Offsite Resident
599960	4170360	1.80E-04	1.04E-04	1.06E-04	2.92E-04	1.01E-03	2.27E-04	2.32E-04	2.71E-04	2.06E-09	1.64E-07	0.00E+00	0.17	Offsite Resident
599980	4170360	1.70E-04	1.00E-04	1.02E-04	2.75E-04	9.84E-04	2.15E-04	2.47E-04	2.60E-04	1.95E-09	1.59E-07	0.00E+00	0.16	Offsite Resident
600000	4170360	1.60E-04	9.68E-05	9.86E-05	2.59E-04	9.64E-04	2.05E-04	2.62E-04	2.49E-04	1.85E-09	1.55E-07	0.00E+00	0.16	Offsite Resident
600020	4170360	1.52E-04	9.35E-05	9.52E-05	2.45E-04	9.48E-04	1.95E-04	2.79E-04	2.39E-04	1.76E-09	1.52E-07	0.00E+00	0.15	Offsite Resident
600040	4170360	1.44E-04	9.03E-05	9.19E-05	2.33E-04	9.40E-04	1.85E-04	2.98E-04	2.29E-04	1.67E-09	1.50E-07	0.00E+00	0.15	Offsite Resident
600060	4170360	1.37E-04	8.71E-05	8.88E-05	2.21E-04	9.45E-04	1.77E-04	3.24E-04	2.19E-04	1.60E-09	1.50E-07	0.00E+00	0.15	Offsite Resident
600080	4170360	1.30E-04	8.42E-05	8.58E-05	2.11E-04	9.54E-04	1.68E-04	3.50E-04	2.10E-04	1.53E-09	1.50E-07	0.00E+00	0.15	Offsite Resident
600100	4170360	1.24E-04	8.16E-05	8.31E-05	2.02E-04	9.61E-04	1.61E-04	3.75E-04	2.02E-04	1.47E-09	1.50E-07	0.00E+00	0.15	Offsite Resident
600120	4170360	1.19E-04	7.90E-05	8.05E-05	1.93E-04	9.80E-04	1.54E-04	4.05E-04	1.94E-04	1.41E-09	1.52E-07	0.00E+00	0.15	Offsite Resident
598960	4170380	4.36E-05	7.59E-05	7.73E-05	7.06E-05	8.39E-05	2.73E-04	3.38E-05	5.20E-05	7.39E-10	4.85E-08	0.00E+00	0.05	Offsite Resident
598980	4170380	4.58E-05	8.04E-05	8.19E-05	7.41E-05	8.69E-05	2.97E-04	3.45E-05	5.45E-05	7.79E-10	5.14E-08	0.00E+00	0.05	Offsite Resident
599000	4170380	4.93E-05	8.76E-05	8.92E-05	7.98E-05	9.13E-05	3.26E-04	3.56E-05	5.81E-05	8.44E-10	5.55E-08	0.00E+00	0.06	Offsite Resident
599020	4170380	5.25E-05	9.70E-05	9.88E-05	8.51E-05	9.56E-05	3.57E-04	3.68E-05	6.21E-05	9.17E-10	6.01E-08	0.00E+00	0.06	Offsite Resident
599040	4170380	5.61E-05	1.09E-04	1.11E-04	9.08E-05	9.97E-05	3.93E-04	3.77E-05	6.63E-05	1.00E-09	6.54E-08	0.00E+00	0.07	Offsite Resident
599060	4170380	5.98E-05	1.21E-04	1.23E-04	9.69E-05	1.04E-04	4.34E-04	3.87E-05	7.10E-05	1.09E-09	7.12E-08	0.00E+00	0.07	Offsite Resident
599080	4170380	6.36E-05	1.33E-04	1.35E-04	1.03E-04	1.09E-04	4.81E-04	3.97E-05	7.59E-05	1.18E-09	7.73E-08	0.00E+00	0.08	Offsite Resident
599100	4170380	6.74E-05	1.43E-04	1.46E-04	1.09E-04	1.14E-04	5.35E-04	4.08E-05	8.13E-05	1.26E-09	8.36E-08	0.00E+00	0.08	Offsite Resident
599120	4170380	7.09E-05	1.54E-04	1.57E-04	1.15E-04	1.20E-04	5.96E-04	4.20E-05	8.68E-05	1.35E-09	9.03E-08	0.00E+00	0.09	Offsite Resident
599140	4170380	7.42E-05	1.68E-04	1.71E-04	1.20E-04	1.27E-04	6.66E-04	4.32E-05	9.20E-05	1.44E-09	9.81E-08	0.00E+00	0.10	Offsite Resident
599160	4170380	7.74E-05	1.87E-04	1.91E-04	1.25E-04	1.34E-04	7.47E-04	4.43E-05	9.68E-05	1.56E-09	1.07E-07	0.00E+00	0.11	Offsite Resident
599180	4170380	8.08E-05	2.11E-04	2.15E-04	1.31E-04	1.41E-04	8.37E-04	4.54E-05	1.00E-04	1.70E-09	1.18E-07	0.00E+00	0.12	Offsite Resident
599200	4170380	8.51E-05	2.36E-04	2.41E-04	1.38E-04	1.49E-04	9.38E-04	4.67E-05	1.03E-04	1.86E-09	1.29E-07	0.00E+00	0.13	Offsite Resident
599220	4170380	9.14E-05	2.62E-04	2.66E-04	1.48E-04	1.59E-04	1.05E-03	4.82E-05	1.06E-04	2.04E-09	1.42E-07	0.00E+00	0.14	Offsite Resident
599240	4170380	1.01E-04	2.86E-04	2.91E-04	1.63E-04	1.70E-04	1.18E-03	4.98E-05	1.11E-04	2.24E-09	1.57E-07	0.00E+00	0.16	Offsite Resident
599260	4170380	1.14E-04	3.09E-04	3.15E-04	1.84E-04	1.82E-04	1.33E-03	5.13E-05	1.19E-04	2.46E-09	1.73E-07	0.00E+00	0.18	Offsite Resident
599280	4170380	1.29E-04	3.30E-04	3.36E-04	2.08E-04	1.96E-04	1.52E-03	5.29E-05	1.31E-04	2.69E-09	1.92E-07	0.00E+00	0.19	Offsite Resident
599300	4170380	1.43E-04	3.47E-04	3.54E-04	2.31E-04	2.12E-04	1.73E-03	5.46E-05	1.46E-04	2.89E-09	2.12E-07	0.00E+00	0.21	Offsite Resident
599320	4170380	1.55E-04	3.61E-04	3.67E-04	2.51E-04	2.29E-04	1.80E-03	5.65E-05	1.63E-04	3.06E-09	2.23E-07	0.00E+00	0.23	Offsite Resident
599360	4170380	1.82E-04	3.74E-04	3.81E-04	2.95E-04	2.69E-04	6.07E-03	6.07E-05	2.01E-04	3.36E-09	4.74E-07	0.00E+00	0.48	Offsite Resident
599380	4170380	2.04E-04	3.76E-04	3.83E-04	3.31E-04	2.91E-04	5.65E-03	6.28E-05	2.22E-04	3.56E-09	4.59E-07	0.00E+00	0.46	Offsite Resident
599400	4170380	2.33E-04	3.76E-04	3.83E-04	3.77E-04	3.16E-04	4.35E-03	6.50E-05	2.45E-04	3.80E-09	3.95E-07	0.00E+00	0.40	Offsite Resident
599420	4170380	2.64E-04	3.74E-04	3.81E-04	4.28E-04	3.44E-04	3.41E-03	6.68E-05	2.75E-04	4.07E-09	3.53E-07	0.00E+00	0.36	Offsite Resident
599440	4170380	2.96E-04	3.69E-04	3.76E-04	4.79E-04	3.76E-04	2.74E-03	6.88E-05	3.12E-04	4.32E-09	3.26E-07	0.00E+00	0.33	Offsite Resident
599460	4170380	3.25E-04	3.60E-04	3.67E-04	5.27E-04	4.12E-04	2.25E-03	7.13E-05	3.55E-04	4.53E-09	3.09E-07	0.00E+00	0.31	Offsite Resident
599480	4170380	3.53E-04	3.49E-04	3.55E-04	5.72E-04	4.49E-04	1.89E-03	7.39E-05	4.03E-04	4.72E-09	2.97E-07	0.00E+00	0.30	Offsite Resident
599500	4170380	3.77E-04	3.36E-04	3.42E-04	6.11E-04	4.87E-04	1.60E-03	7.68E-05	4.51E-04	4.86E-09	2.90E-07	0.00E+00	0.29	Offsite Resident
599520	4170380	3.97E-04	3.24E-04	3.30E-04	6.43E-04	5.24E-04	1.39E-03	7.93E-05	4.91E-04	4.98E-09	2.84E-07	0.00E+00	0.29	Offsite Resident
599540	4170380	4.11E-04	3.12E-04	3.18E-04	6.65E-04	5.66E-04	1.21E-03	8.27E-05	5.15E-04	5.04E-09	2.79E-07	0.00E+00	0.28	Offsite Resident
599560	4170380	4.19E-04	3.01E-04	3.07E-04	6.78E-04	6.12E-04	1.06E-03	8.59E-05	5.24E-04	5.05E-09	2.75E-07	0.00E+00	0.28	Offsite Resident
599580	4170380	4.22E-04	2.90E-04	2.95E-04	6.84E-04	6.64E-04	9.44E-04	8.93E-05	5.20E-04	5.03E-09	2.70E-07	0.00E+00	0.28	Offsite Resident
599600	4170380	4.23E-04	2.78E-04	2.83E-04	6.85E-04	7.22E-04	8.44E-04	9.27E-05	5.09E-04	4.98E-09	2.66E-07	0.00E+00	0.27	Offsite Resident
599620	4170380	4.20E-04	2.65E-04	2.70E-04	6.81E-04	7.90E-04	7.59E-04	9.69E-05	4.93E-04	4.90E-09	2.62E-07	0.00E+00	0.27	Offsite Resident
599640	4170380	4.14E-04	2.51E-04	2.56E-04	6.71E-04	8.67E-04	6.87E-04	1.01E-04	4.77E-04	4.78E-09	2.58E-07	0.00E+00	0.26	Offsite Resident
599660	4170380	4.03E-04	2.37E-04	2.41E-04	6.53E-04	9.54E-04	6.25E-04	1.05E-04	4.58E-04	4.61E-09	2.54E-07	0.00E+00	0.26	Offsite Resident
599680	4170380	3.89E-04	2.23E-04	2.27E-04	6.30E-04	1.05E-03	5.71E-04	1.10E-04	4.40E-04	4.42E-09	2.51E-07	0.00E+00	0.26	Offsite Resident
599700	4170380	3.73E-04	2.09E-04	2.13E-04	6.05E-04	1.16E-03	5.24E-04	1.15E-04	4.22E-04	4.22E-09	2.48E-07	0.00E+00	0.25	Offsite Resident
599720	4170380	3.59E-04	1.96E-04	1.99E-04	5.81E-04	1.27E-03	4.82E-04	1.21E-04	4.07E-04	4.04E-09	2.46E-07	0.00E+00	0.25	Offsite Resident
599740	4170380	3.45E-04	1.83E-04	1.86E-04	5.59E-04	1.31E-03	4.46E-04	1.27E-04	3.92E-04	3.86E-09	2.41E-07	0.00E+00	0.24	Offsite Resident
599780	4170380	3.18E-04	1.61E-04	1.64E-04	5.15E-04	2.63E-03	3.84E-04	1.39E-04	3.66E-04	3.52E-09	3.02E-07	0.00E+00	0.31	Offsite Resident
599800	4170380	3.03E-04	1.51E-04	1.54E-04	4.90E-04	2.25E-03	3.58E-04	1.47E-04	3.52E-04	3.34E-09	2.74E-07	0.00E+00	0.28	Offsite Resident
599820	4170380	2.85E-04	1.42E-04	1.45E-04	4.62E-04	1.86E-03	3.34E-04	1.56E-04	3.36E-04	3.14E-09	2.45E-07	0.00E+00	0.25	Offsite Resident
599840	4170380	2.68E-04	1.34E-04	1.37E-04	4.34E-04	1.60E-03	3.12E-04	1.65E-04	3.22E-04	2.96E-09	2.24E-07	0.00E+00	0.23	Offsite Resident
599860	4170380	2.52E-04	1.28E-04	1.30E-04	4.08E-04	1.44E-03	2.94E-04	1.73E-04	3.10E-04	2.79E-09	2.09E-07	0.00E+00	0.21	Offsite Resident
599880	4170380	2.35E-04	1.21E-04	1.24E-04	3.81E-04	1.33E-03	2.76E-04	1.83E-04	2.98E-04	2.61E-09	1.97E-07	0.00E+00	0.20	Offsite Resident
599900	4170380	2.20E-04	1.16E-04	1.18E-04	3.56E-04	1.25E-03	2.61E-04	1.93E-04	2.87E-04	2.45E-09	1.87E-07	0.00E+00	0.19	Offsite Resident
599920	4170380	2.05E-04	1.11E-04	1.13E-04	3.31E-04	1.19E-03	2.46E-04	2.05E-04	2.76E-04	2.30E-09	1.79E-07	0.00E+00	0.18	Offsite Resident
599940	4170380	1.91E-04	1.06E-04	1.08E-04	3.09E-04	1.15E-03	2.33E-04	2.17E-04	2.66E-04	2.16E-09	1.73E-07	0.00E+00	0.18	Offsite Resident
599960	4170380	1.79E-04	1.02E-04	1.04E-04	2.89E-04	1.12E-03	2.20E-04	2.31E-04	2.56E-04	2.03E-09	1.68E-07	0.00E+00	0.17	Offsite Resident
599980	4170380	1.68E-04	9.78E-05	9.96E-05	2.72E-04	1.09E-03	2.09E-04	2.44E-04	2.46E-04	1.92E-09	1.63E-07	0.00E+00	0.17	Offsite Resident
600000	4170380	1.58E-04	9.41E-05	9.59E-05	2.55E-04	1.08E-03	1.99E-04	2.62E-04	2.37E-04	1.81E-09	1.60E-07	0.00E+00	0.16	Offsite Resident
600020	4170380	1.49E-04	9.08E-05	9.24E-05	2.41E-04	1.07E-03	1.89E-04	2.80E-04	2.27E-04	1.72E-09	1.57E-07	0.00E+00	0.16	Offsite Resident
600040	4170380	1.41E-04	8.77E-05	8.93E-05	2.28E-04	1.06E-03	1.80E-04	2.98E-04	2.19E-04	1.64E-09	1.55E-07	0.00E+00	0.16	Offsite Resident
600060	4170380	1.33E-04	8.45E-05	8.61E-05	2.16E-04	1.07E-03	1.72E-04	3.25E-04	2.09E-04	1.56E-09	1.55E-07	0.00E+00	0.16	Offsite Resident
600080	4170380	1.27E-04	8.18E-05	8.33E-05	2.06E-04	1.08E-03	1.64E-04	3.50E-04	2.01E-04	1.49E-09	1.56E-07	0.00E+00	0.16	Offsite Resident
600100	4170380	1.21E-04	7.92E-05	8.06E-05	1.96E-04	1.10E-03	1.57E-04	3.78E-04	1.93E-04	1.42E-09	1.57E-07	0.00E+00	0.16	Offsite Resident
600120	4170380	1.16E-04	7.67E-05	7.81E-05	1.88E-04	1.12E-03	1.50E-04	4.09E-04	1.86E-04	1.37E-09	1.58E-07	0.00E+00	0.16	Offsite Resident
598960	4170400	4.31E-05	7.25E-05	7.38E-05	6.99E-05	7.71E-05	2.47E-04	3.21E-05	5.07E-05	7.19E-10	4.57E-08	0.00E+00	0.05	Offsite Resident
598980	4170400	4.54E-05	7.77E-05	7.92E-05	7.35E-05	7.98E-05	2.68E-04	3.27E-05	5.33E-05	7.63E-10	4.86E-08	0.00E+00	0.05	Offsite Resident
599000	4170400	4.90E-05	8.60E-05	8.76E-05	7.94E-05	8.38E-05	2.95E-04	3.38E-05	5.70E-05	8.34E-10	5.28E-08	0.00E+00	0.05	Offsite Resident
599020	4170400	5.21E-05	9.57E-05	9.75E-05	8.44E-05	8.77E-05	3.24E-04	3.48E-05	6.10E-05	9.07E-10	5.73E-08	0.00E+00	0.06	Offsite Resident
599040	4170400	5.53E-05	1.06E-04	1.08E-04	8.96E-05	9.16E-05	3.57E-04	3.58E-05	6.53E-05	9.86E-10	6.22E-08	0.00E+00	0.06	Offsite Resident
599060	4170400	5.86E-05	1.17E-04	1.19E-04	9.50E-05	9.54E-05	3.96E-04	3.67E-05	6.98E-05	1.06E-09	6.74E-08	0.00E+00	0.07	Offsite Resident
599080	4170400	6.18E-05	1.26E-04	1.28E-04	1.00E-04	9.98E-05	4.42E-04	3.76E-05	7.46E-05	1.13E-09	7.28E-08	0.00E+00	0.07	Offsite Resident
599100	4170400	6.47E-05	1.35E-04	1.37E-04	1.05E-04	1.05E-04	4.94E-04	3.88E-05	7.97E-05	1.20E-09	7.85E-08	0.00E+00	0.08	Offsite Resident
599120	4170400	6.74E-05	1.44E-04	1.47E-04	1.09E-04	1.11E-04	5.56E-04	4.00E-05	8.43E-05	1.27E-09	8.48E-08	0.00E+00	0.09	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599140	4170400	7.00E-05	1.58E-04	1.61E-04	1.13E-04	1.16E-04	6.28E-04	4.11E-05	8.83E-05	1.36E-09	9.23E-08	0.00E+00	0.09	Offsite Resident
599160	4170400	7.28E-05	1.75E-04	1.79E-04	1.18E-04	1.23E-04	7.13E-04	4.22E-05	9.14E-05	1.47E-09	1.01E-07	0.00E+00	0.10	Offsite Resident
599180	4170400	7.63E-05	1.96E-04	2.00E-04	1.24E-04	1.29E-04	8.10E-04	4.32E-05	9.33E-05	1.59E-09	1.11E-07	0.00E+00	0.11	Offsite Resident
599200	4170400	8.14E-05	2.17E-04	2.21E-04	1.32E-04	1.37E-04	9.21E-04	4.46E-05	9.55E-05	1.74E-09	1.23E-07	0.00E+00	0.12	Offsite Resident
599220	4170400	8.90E-05	2.39E-04	2.43E-04	1.44E-04	1.46E-04	1.05E-03	4.60E-05	9.88E-05	1.91E-09	1.36E-07	0.00E+00	0.14	Offsite Resident
599240	4170400	9.95E-05	2.59E-04	2.64E-04	1.61E-04	1.56E-04	1.19E-03	4.74E-05	1.05E-04	2.09E-09	1.51E-07	0.00E+00	0.15	Offsite Resident
599260	4170400	1.12E-04	2.78E-04	2.84E-04	1.82E-04	1.66E-04	1.36E-03	4.87E-05	1.14E-04	2.30E-09	1.68E-07	0.00E+00	0.17	Offsite Resident
599280	4170400	1.25E-04	2.96E-04	3.01E-04	2.02E-04	1.78E-04	1.55E-03	5.01E-05	1.26E-04	2.49E-09	1.86E-07	0.00E+00	0.19	Offsite Resident
599300	4170400	1.36E-04	3.10E-04	3.16E-04	2.20E-04	1.92E-04	1.76E-03	5.18E-05	1.40E-04	2.65E-09	2.04E-07	0.00E+00	0.21	Offsite Resident
599320	4170400	1.45E-04	3.21E-04	3.27E-04	2.35E-04	2.09E-04	1.70E-03	5.39E-05	1.55E-04	2.79E-09	2.07E-07	0.00E+00	0.21	Offsite Resident
599360	4170400	1.71E-04	3.34E-04	3.40E-04	2.76E-04	2.44E-04	6.24E-03	5.78E-05	1.88E-04	3.07E-09	4.72E-07	0.00E+00	0.48	Offsite Resident
599380	4170400	1.91E-04	3.37E-04	3.43E-04	3.10E-04	2.63E-04	5.22E-03	5.98E-05	2.05E-04	3.26E-09	4.22E-07	0.00E+00	0.43	Offsite Resident
599400	4170400	2.16E-04	3.37E-04	3.43E-04	3.50E-04	2.85E-04	4.01E-03	6.19E-05	2.25E-04	3.47E-09	3.63E-07	0.00E+00	0.37	Offsite Resident
599420	4170400	2.42E-04	3.36E-04	3.43E-04	3.92E-04	3.10E-04	3.16E-03	6.39E-05	2.49E-04	3.70E-09	3.24E-07	0.00E+00	0.33	Offsite Resident
599440	4170400	2.68E-04	3.34E-04	3.40E-04	4.34E-04	3.37E-04	2.56E-03	6.57E-05	2.80E-04	3.91E-09	3.00E-07	0.00E+00	0.30	Offsite Resident
599460	4170400	2.92E-04	3.28E-04	3.34E-04	4.73E-04	3.68E-04	2.10E-03	6.84E-05	3.15E-04	4.09E-09	2.83E-07	0.00E+00	0.29	Offsite Resident
599480	4170400	3.14E-04	3.19E-04	3.25E-04	5.09E-04	4.01E-04	1.77E-03	7.10E-05	3.55E-04	4.24E-09	2.72E-07	0.00E+00	0.28	Offsite Resident
599500	4170400	3.34E-04	3.09E-04	3.15E-04	5.41E-04	4.35E-04	1.51E-03	7.39E-05	3.95E-04	4.36E-09	2.64E-07	0.00E+00	0.27	Offsite Resident
599520	4170400	3.51E-04	2.99E-04	3.05E-04	5.69E-04	4.69E-04	1.31E-03	7.60E-05	4.32E-04	4.46E-09	2.59E-07	0.00E+00	0.26	Offsite Resident
599540	4170400	3.62E-04	2.88E-04	2.93E-04	5.87E-04	5.08E-04	1.14E-03	7.97E-05	4.56E-04	4.51E-09	2.54E-07	0.00E+00	0.26	Offsite Resident
599560	4170400	3.70E-04	2.79E-04	2.84E-04	6.00E-04	5.50E-04	1.00E-03	8.28E-05	4.67E-04	4.53E-09	2.50E-07	0.00E+00	0.25	Offsite Resident
599580	4170400	3.74E-04	2.69E-04	2.74E-04	6.05E-04	6.00E-04	8.91E-04	8.63E-05	4.66E-04	4.51E-09	2.46E-07	0.00E+00	0.25	Offsite Resident
599600	4170400	3.76E-04	2.61E-04	2.65E-04	6.08E-04	6.57E-04	7.99E-04	8.93E-05	4.58E-04	4.49E-09	2.43E-07	0.00E+00	0.25	Offsite Resident
599620	4170400	3.74E-04	2.50E-04	2.55E-04	6.06E-04	7.27E-04	7.19E-04	9.37E-05	4.45E-04	4.43E-09	2.40E-07	0.00E+00	0.24	Offsite Resident
599640	4170400	3.71E-04	2.40E-04	2.44E-04	6.01E-04	8.10E-04	6.51E-04	9.80E-05	4.31E-04	4.35E-09	2.38E-07	0.00E+00	0.24	Offsite Resident
599660	4170400	3.64E-04	2.28E-04	2.33E-04	5.90E-04	9.09E-04	5.93E-04	1.02E-04	4.16E-04	4.24E-09	2.37E-07	0.00E+00	0.24	Offsite Resident
599680	4170400	3.55E-04	2.17E-04	2.21E-04	5.74E-04	1.02E-03	5.43E-04	1.06E-04	4.01E-04	4.10E-09	2.36E-07	0.00E+00	0.24	Offsite Resident
599700	4170400	3.42E-04	2.05E-04	2.09E-04	5.54E-04	1.15E-03	4.99E-04	1.12E-04	3.85E-04	3.93E-09	2.36E-07	0.00E+00	0.24	Offsite Resident
599720	4170400	3.29E-04	1.93E-04	1.96E-04	5.33E-04	1.29E-03	4.60E-04	1.17E-04	3.71E-04	3.76E-09	2.36E-07	0.00E+00	0.24	Offsite Resident
599740	4170400	3.17E-04	1.81E-04	1.85E-04	5.13E-04	1.35E-03	4.25E-04	1.23E-04	3.58E-04	3.60E-09	2.33E-07	0.00E+00	0.24	Offsite Resident
599780	4170400	2.95E-04	1.60E-04	1.63E-04	4.78E-04	2.67E-03	3.68E-04	1.35E-04	3.36E-04	3.32E-09	2.96E-07	0.00E+00	0.30	Offsite Resident
599800	4170400	2.84E-04	1.50E-04	1.53E-04	4.60E-04	2.30E-03	3.44E-04	1.43E-04	3.24E-04	3.17E-09	2.70E-07	0.00E+00	0.27	Offsite Resident
599820	4170400	2.71E-04	1.41E-04	1.44E-04	4.39E-04	1.92E-03	3.21E-04	1.52E-04	3.12E-04	3.02E-09	2.43E-07	0.00E+00	0.25	Offsite Resident
599840	4170400	2.57E-04	1.33E-04	1.36E-04	4.17E-04	1.68E-03	3.01E-04	1.61E-04	3.00E-04	2.86E-09	2.24E-07	0.00E+00	0.23	Offsite Resident
599860	4170400	2.45E-04	1.26E-04	1.29E-04	3.96E-04	1.54E-03	2.83E-04	1.69E-04	2.90E-04	2.72E-09	2.11E-07	0.00E+00	0.21	Offsite Resident
599880	4170400	2.30E-04	1.20E-04	1.22E-04	3.73E-04	1.44E-03	2.66E-04	1.79E-04	2.79E-04	2.56E-09	2.00E-07	0.00E+00	0.20	Offsite Resident
599900	4170400	2.17E-04	1.14E-04	1.16E-04	3.51E-04	1.37E-03	2.52E-04	1.88E-04	2.69E-04	2.42E-09	1.92E-07	0.00E+00	0.19	Offsite Resident
599920	4170400	2.03E-04	1.09E-04	1.11E-04	3.28E-04	1.33E-03	2.38E-04	2.01E-04	2.59E-04	2.27E-09	1.85E-07	0.00E+00	0.19	Offsite Resident
599940	4170400	1.90E-04	1.04E-04	1.06E-04	3.07E-04	1.30E-03	2.25E-04	2.13E-04	2.50E-04	2.14E-09	1.79E-07	0.00E+00	0.18	Offsite Resident
599960	4170400	1.78E-04	9.96E-05	1.01E-04	2.88E-04	1.27E-03	2.13E-04	2.26E-04	2.42E-04	2.01E-09	1.74E-07	0.00E+00	0.18	Offsite Resident
599980	4170400	1.67E-04	9.56E-05	9.74E-05	2.70E-04	1.25E-03	2.03E-04	2.41E-04	2.33E-04	1.90E-09	1.71E-07	0.00E+00	0.17	Offsite Resident
600000	4170400	1.56E-04	9.19E-05	9.36E-05	2.53E-04	1.24E-03	1.92E-04	2.59E-04	2.25E-04	1.79E-09	1.68E-07	0.00E+00	0.17	Offsite Resident
600020	4170400	1.47E-04	8.85E-05	9.01E-05	2.38E-04	1.24E-03	1.83E-04	2.77E-04	2.16E-04	1.69E-09	1.65E-07	0.00E+00	0.17	Offsite Resident
600040	4170400	1.39E-04	8.54E-05	8.70E-05	2.25E-04	1.23E-03	1.75E-04	2.96E-04	2.09E-04	1.61E-09	1.63E-07	0.00E+00	0.16	Offsite Resident
600060	4170400	1.31E-04	8.24E-05	8.39E-05	2.13E-04	1.24E-03	1.67E-04	3.22E-04	2.01E-04	1.53E-09	1.63E-07	0.00E+00	0.16	Offsite Resident
600080	4170400	1.25E-04	7.96E-05	8.11E-05	2.02E-04	1.25E-03	1.59E-04	3.47E-04	1.93E-04	1.46E-09	1.63E-07	0.00E+00	0.16	Offsite Resident
600100	4170400	1.19E-04	7.71E-05	7.85E-05	1.92E-04	1.27E-03	1.52E-04	3.76E-04	1.86E-04	1.39E-09	1.65E-07	0.00E+00	0.17	Offsite Resident
600120	4170400	1.13E-04	7.46E-05	7.60E-05	1.83E-04	1.30E-03	1.46E-04	4.08E-04	1.79E-04	1.34E-09	1.67E-07	0.00E+00	0.17	Offsite Resident
598960	4170420	4.29E-05	7.02E-05	7.15E-05	6.95E-05	7.05E-05	2.20E-04	3.02E-05	4.97E-05	7.06E-10	4.32E-08	0.00E+00	0.04	Offsite Resident
598980	4170420	4.52E-05	7.64E-05	7.78E-05	7.31E-05	7.30E-05	2.38E-04	3.08E-05	5.24E-05	7.54E-10	4.61E-08	0.00E+00	0.05	Offsite Resident
599000	4170420	4.86E-05	8.50E-05	8.66E-05	7.87E-05	7.65E-05	2.62E-04	3.18E-05	5.63E-05	8.25E-10	5.01E-08	0.00E+00	0.05	Offsite Resident
599020	4170420	5.14E-05	9.43E-05	9.60E-05	8.32E-05	8.01E-05	2.88E-04	3.28E-05	6.04E-05	8.94E-10	5.42E-08	0.00E+00	0.06	Offsite Resident
599040	4170420	5.41E-05	1.04E-04	1.05E-04	8.77E-05	8.35E-05	3.18E-04	3.37E-05	6.46E-05	9.62E-10	5.86E-08	0.00E+00	0.06	Offsite Resident
599060	4170420	5.68E-05	1.12E-04	1.14E-04	9.20E-05	8.73E-05	3.53E-04	3.46E-05	6.91E-05	1.02E-09	6.30E-08	0.00E+00	0.06	Offsite Resident
599080	4170420	5.92E-05	1.19E-04	1.21E-04	9.60E-05	9.15E-05	3.95E-04	3.56E-05	7.36E-05	1.08E-09	6.77E-08	0.00E+00	0.07	Offsite Resident
599100	4170420	6.15E-05	1.27E-04	1.29E-04	9.97E-05	9.60E-05	4.45E-04	3.66E-05	7.77E-05	1.14E-09	7.28E-08	0.00E+00	0.07	Offsite Resident
599120	4170420	6.37E-05	1.36E-04	1.39E-04	1.03E-04	1.01E-04	5.05E-04	3.75E-05	8.11E-05	1.20E-09	7.87E-08	0.00E+00	0.08	Offsite Resident
599140	4170420	6.60E-05	1.49E-04	1.52E-04	1.07E-04	1.06E-04	5.77E-04	3.85E-05	8.34E-05	1.28E-09	8.59E-08	0.00E+00	0.09	Offsite Resident
599160	4170420	6.89E-05	1.65E-04	1.68E-04	1.12E-04	1.11E-04	6.63E-04	3.95E-05	8.48E-05	1.38E-09	9.45E-08	0.00E+00	0.10	Offsite Resident
599180	4170420	7.30E-05	1.83E-04	1.86E-04	1.18E-04	1.18E-04	7.66E-04	4.07E-05	8.62E-05	1.50E-09	1.05E-07	0.00E+00	0.11	Offsite Resident
599200	4170420	7.92E-05	2.01E-04	2.05E-04	1.28E-04	1.25E-04	8.87E-04	4.20E-05	8.86E-05	1.64E-09	1.17E-07	0.00E+00	0.12	Offsite Resident
599220	4170420	8.78E-05	2.19E-04	2.23E-04	1.42E-04	1.33E-04	1.03E-03	4.34E-05	9.31E-05	1.80E-09	1.30E-07	0.00E+00	0.13	Offsite Resident
599240	4170420	9.85E-05	2.36E-04	2.40E-04	1.60E-04	1.41E-04	1.19E-03	4.47E-05	1.00E-04	1.98E-09	1.46E-07	0.00E+00	0.15	Offsite Resident
599260	4170420	1.10E-04	2.52E-04	2.57E-04	1.78E-04	1.50E-04	1.37E-03	4.59E-05	1.10E-04	2.15E-09	1.63E-07	0.00E+00	0.16	Offsite Resident
599280	4170420	1.20E-04	2.67E-04	2.72E-04	1.94E-04	1.61E-04	1.59E-03	4.72E-05	1.21E-04	2.31E-09	1.80E-07	0.00E+00	0.18	Offsite Resident
599300	4170420	1.28E-04	2.79E-04	2.84E-04	2.08E-04	1.74E-04	1.76E-03	4.89E-05	1.34E-04	2.44E-09	1.96E-07	0.00E+00	0.20	Offsite Resident
599360	4170420	1.60E-04	3.00E-04	3.06E-04	2.60E-04	2.18E-04	6.05E-03	5.45E-05	1.75E-04	2.82E-09	4.51E-07	0.00E+00	0.45	Offsite Resident
599380	4170420	1.79E-04	3.03E-04	3.08E-04	2.90E-04	2.35E-04	4.77E-03	5.65E-05	1.90E-04	2.99E-09	3.86E-07	0.00E+00	0.39	Offsite Resident
599400	4170420	2.01E-04	3.04E-04	3.10E-04	3.25E-04	2.54E-04	3.68E-03	5.82E-05	2.07E-04	3.19E-09	3.33E-07	0.00E+00	0.34	Offsite Resident
599420	4170420	2.22E-04	3.04E-04	3.09E-04	3.60E-04	2.75E-04	2.90E-03	6.03E-05	2.28E-04	3.37E-09	2.97E-07	0.00E+00	0.30	Offsite Resident
599440	4170420	2.44E-04	3.03E-04	3.09E-04	3.95E-04	2.99E-04	2.36E-03	6.20E-05	2.54E-04	3.55E-09	2.74E-07	0.00E+00	0.28	Offsite Resident
599460	4170420	2.64E-04	2.99E-04	3.05E-04	4.27E-04	3.26E-04	1.95E-03	6.45E-05	2.83E-04	3.71E-09	2.58E-07	0.00E+00	0.26	Offsite Resident
599480	4170420	2.82E-04	2.93E-04	2.99E-04	4.57E-04	3.54E-04	1.64E-03	6.72E-05	3.16E-04	3.84E-09	2.48E-07	0.00E+00	0.25	Offsite Resident
599500	4170420	2.99E-04	2.86E-04	2.91E-04	4.84E-04	3.84E-04	1.40E-03	6.97E-05	3.51E-04	3.94E-09	2.41E-07	0.00E+00	0.24	Offsite Resident
599520	4170420	3.13E-04	2.77E-04	2.82E-04	5.07E-04	4.14E-04	1.22E-03	7.21E-05	3.83E-04	4.02E-09	2.35E-07	0.00E+00	0.24	Offsite Resident
599540	4170420	3.23E-04	2.67E-04	2.72E-04	5.23E-04	4.49E-04	1.06E-03	7.53E-05	4.06E-04	4.07E-09	2.31E-07	0.00E+00	0.23	Offsite Resident
599560	4170420	3.30E-04	2.59E-04	2.63E-04	5.35E-04	4.87E-04	9.38E-04	7.84E-05	4.19E-04	4.09E-09	2.27E-07	0.00E+00	0.23	Offsite Resident
599580	4170420	3.34E-04	2.50E-04	2.55E-04	5.41E-04	5.31E-04	8.35E-04	8.18E-05	4.20E-04	4.08E-09	2.24E-07	0.00E+00	0.23	Offsite Resident
599600	4170420	3.36E-04	2.43E-04	2.48E-04	5.44E-04	5.84E-04	7.51E-04	8.48E-05	4.15E-04	4.06E-09	2.21E-07	0.00E+00	0.23	Offsite Resident
599620	4170420	3.36E-04	2.35E-04	2.40E-04	5.44E-04	6.50E-04	6.78E-04	8.86E-05	4.05E-04	4.02E-09	2.20E-07	0.00E+00	0.22	Offsite Resident
599640	4170420	3.34E-04	2.27E-04	2.31E-04	5.41E-04	7.33E-04	6.14E-04	9.30E-05	3.92E-04	3.97E-09	2.19E-07	0.00E+00	0.22	Offsite Resident
599660	4170420	3.30E-04	2.18E-04	2.22E-04	5.34E-04	8.39E-04	5.60E-04	9.76E-05	3.79E-04	3.89E-09	2.19E-07	0.00E+00	0.22	Offsite Resident
599680	4170420	3.24E-04	2.09E-04	2.13E-04	5.25E-04	9.68E-04	5.15E-04	1.01E-04	3.68E-04	3.80E-09	2.21E-07	0.00E+00	0.23	Offsite Resident
599700	4170420	3.15E-04	1.99E-04	2.03E-04	5.10E-04	1.13E-03	4.73E-04	1.06E-04	3.54E-04	3.67E-09	2.24E-07	0.00E+00	0.23	Offsite Resident
599720	4170420	3.03E-04	1.89E-04	1.93E-04	4.92E-04	1.30E-03	4.37E-04	1.12E-04	3.41E-04	3.53E-09	2.27E-07	0.00E+00	0.23	Offsite Resident
599740	4170420	2.92E-04	1.79E-04	1.82E-04	4.73E-04	1.41E-03	4.05E-04	1.18E-04	3.29E-04	3.38E-09	2.27E-07	0.00E+00	0.23	Offsite Resident
599780	4170420	2.73E-04	1.59E-04	1.62E-04	4.43E-04	2.74E-03	3.51E-04	1.30E-04	3.09E-04	3.12E-09	2.92E-07	0.00E+00	0.30	Offsite Resident
599800	4170420	2.64E-04	1.50E-04	1.53E-04	4.28E-04	2.38E-03	3.28E-04	1.37E-04	2.99E-04	3.00E-09	2.67E-07	0.00E+00	0.27	Offsite Resident
599820	4170420	2.54E-04	1.41E-04	1.43E-04	4.12E-04	2.03E-03	3.07E-04	1.46E-04	2.89E-04	2.87E-09	2.43E-07	0.00E+00	0.25	Offsite Resident
599840	4170420	2.44E-04	1.33E-04	1.35E-04	3.96E-04	1.83E-03	2.88E-04	1.55E-04	2.79E-04	2.75E-09	2.27E-07	0.00E+00	0.23	Offsite Resident
599860	4170420	2.34E-04	1.26E-04	1.28E-04	3.79E-04	1.71E-03	2.71E-04	1.63E-04	2.70E-04	2.62E-09	2.16E-07	0.00E+00	0.22	Offsite Resident
599880	4170420	2.23E-04	1.19E-04	1.21E-04	3.61E-04	1.64E-03	2.56E-04	1.72E-04	2.61E-04	2.49E-09	2.08E-07	0.00E+00	0.21	Offsite Resident
599900	4170420	2.11E-04	1.13E-04	1.15E-04	3.43E-04	1.59E-03	2.42E-04	1.82E-04	2.52E-04	2.37E-09	2.01E-07	0.00E+00	0.20	Offsite Resident
599920	4170420	1.99E-04	1.07E-04	1.09E-04	3.22E-04	1.56E-03	2.29E-04	1.95E-04	2.43E-04	2.23E-09	1.95E-07	0.00E+00	0.20	Offsite Resident
599940	4170420	1.87E-04	1.02E-04	1.04E-04	3.04E-04	1.53E-03	2.17E-04	2.08E-04	2.35E-04	2.11E-09	1.90E-07	0.00E+00	0.19	Offsite Resident
599960	4170420	1.77E-04	9.81E-05	9.99E-05	2.86E-04	1.52E-03	2.06E-04	2.19E-04	2.28E-04	1.99E-09	1.86E-07	0.00E+00	0.19	Offsite Resident
599980	4170420	1.66E-04	9.40E-05	9.57E-05	2.68E-04	1.51E-03	1.96E-04	2.35E-04	2.21E-04	1.88E-09	1.83E-07	0.00E+00	0.18	Offsite Resident
600000	4170420	1.56E-04	9.01E-05	9.18E-05	2.52E-04	1.50E-03	1.86E-04	2.53E-04	2.13E-04	1.77E-09	1.80E-07	0.00E+00	0.18	Offsite Resident
600020	4170420	1.46E-04	8.67E-05	8.83E-05	2.37E-04	1.49E-03	1.77E-04	2.71E-04	2.06E-04	1.68E-09	1.78E-07	0.00E+00	0.18	Offsite Resident
600040	4170420	1.38E-04	8.36E-05	8.51E-05	2.24E-04	1.49E-03	1.69E-04	2.90E-04	1.99E-04	1.59E-09	1.76E-07	0.00E+00	0.18	Offsite Resident
600060	4170420	1.30E-04	8.06E-05	8.21E-05	2.11E-04	1.49E-03	1.62E-04	3.14E-04	1.92E-04	1.51E-09	1.76E-07	0.00E+00	0.18	Offsite Resident
600080	4170420	1.23E-04	7.78E-05	7.92E-05	2.00E-04	1.51E-03	1.55E-04	3.41E-04	1.85E-04	1.44E-09	1.76E-07	0.00E+00	0.18	Offsite Resident
600100	4170420	1.17E-04	7.52E-05	7.66E-05	1.90E-04	1.53E-03	1.48E-04	3.69E-04	1.79E-04	1.37E-09	1.78E-07	0.00E+00	0.18	Offsite Resident
600120	4170420	1.12E-04	7.28E-05	7.42E-05	1.81E-04	1.56E-03	1.42E-04	4.02E-04	1.72E-04	1.31E-09	1.80E-07	0.00E+00	0.18	Offsite Resident
598980	4170440	4.46E-05	7.54E-05	7.68E-05	7.23E-05	6.64E-05	2.08E-04	2.88E-05	5.18E-05	7.45E-10	4.35E-08	0.00E+00	0.04	Offsite Resident
599000	4170440	4.76E-05	8.41E-05	8.56E-05	7.72E-05	6.94E-05	2.28E-04	2.97E-05	5.58E-05	8.13E-10	4.72E-08	0.00E+00	0.05	Offsite Resident
599020	4170440	5.02E-05	9.24E-05	9.41E-05	8.13E-05	7.27E-05	2.50E-04	3.06E-05	6.00E-05	8.74E-10	5.09E-08	0.00E+00	0.05	Offsite Resident
599040	4170440	5.24E-05	1.00E-04	1.02E-04	8.49E-05	7.58E-05	2.76E-04	3.14E-05	6.41E-05	9.30E-10	5.46E-08	0.00E+00	0.06	Offsite Resident
599060	4170440	5.45E-05	1.07E-04	1.08E-04	8.83E-05	7.92E-05	3.07E-04	3.23E-05	6.81E-05	9.79E-10	5.83E-08	0.00E+00	0.06	Offsite Resident
599080	4170440	5.64E-05	1.13E-04	1.15E-04	9.14E-05	8.28E-05	3.44E-04	3.31E-05	7.17E-05	1.02E-09	6.23E-08	0.00E+00	0.06	Offsite Resident
599100	4170440	5.82E-05	1.19E-04	1.22E-04	9.43E-05	8.69E-05	3.88E-04	3.41E-05	7.47E-05	1.07E-09	6.68E-08	0.00E+00	0.07	Offsite Resident
599120	4170440	6.01E-05	1.28E-04	1.31E-04	9.74E-05	9.13E-05	4.43E-04	3.50E-05	7.68E-05	1.13E-09	7.22E-08	0.00E+00	0.07	Offsite Resident
599140	4170440	6.25E-05	1.40E-04	1.43E-04	1.01E-04	9.59E-05	5.10E-04	3.60E-05	7.78E-05	1.21E-09	7.89E-08	0.00E+00	0.08	Offsite Resident
599160	4170440	6.60E-05	1.55E-04	1.58E-04	1.07E-04	1.00E-04	5.94E-04	3.69E-05	7.85E-05	1.31E-09	8.72E-08	0.00E+00	0.09	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction												
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6					
599180	4170440	7.10E-05	1.70E-04	1.74E-04	1.15E-04	1.06E-04	6.98E-04	3.80E-05	8.00E-05					
599200	4170440	7.82E-05	1.86E-04	1.90E-04	1.27E-04	1.12E-04	8.26E-04	3.92E-05	8.34E-05					
599220	4170440	8.72E-05	2.01E-04	2.05E-04	1.41E-04	1.19E-04	9.83E-04	4.03E-05	8.91E-05					
599240	4170440	9.71E-05	2.16E-04	2.20E-04	1.57E-04	1.26E-04	1.17E-03	4.15E-05	9.72E-05					
599260	4170440	1.06E-04	2.30E-04	2.34E-04	1.72E-04	1.34E-04	1.38E-03	4.26E-05	1.07E-04					
599280	4170440	1.14E-04	2.42E-04	2.46E-04	1.85E-04	1.44E-04	1.61E-03	4.40E-05	1.17E-04					
599300	4170440	1.21E-04	2.52E-04	2.57E-04	1.95E-04	1.55E-04	1.73E-03	4.57E-05	1.28E-04					
599360	4170440	1.51E-04	2.72E-04	2.77E-04	2.44E-04	1.93E-04	5.64E-03	5.09E-05	1.64E-04					
599380	4170440	1.68E-04	2.74E-04	2.79E-04	2.72E-04	2.08E-04	4.33E-03	5.25E-05	1.76E-04					
599400	4170440	1.87E-04	2.76E-04	2.81E-04	3.03E-04	2.23E-04	3.33E-03	5.42E-05	1.91E-04					
599420	4170440	2.05E-04	2.76E-04	2.81E-04	3.33E-04	2.41E-04	2.64E-03	5.59E-05	2.09E-04					
599440	4170440	2.23E-04	2.76E-04	2.81E-04	3.61E-04	2.61E-04	2.15E-03	5.79E-05	2.31E-04					
599460	4170440	2.39E-04	2.73E-04	2.78E-04	3.88E-04	2.84E-04	1.78E-03	6.03E-05	2.55E-04					
599480	4170440	2.55E-04	2.70E-04	2.75E-04	4.13E-04	3.08E-04	1.50E-03	6.26E-05	2.83E-04					
599500	4170440	2.69E-04	2.64E-04	2.69E-04	4.36E-04	3.33E-04	1.29E-03	6.51E-05	3.13E-04					
599520	4170440	2.81E-04	2.57E-04	2.62E-04	4.55E-04	3.59E-04	1.12E-03	6.74E-05	3.41E-04					
599540	4170440	2.90E-04	2.49E-04	2.54E-04	4.70E-04	3.88E-04	9.82E-04	7.02E-05	3.64E-04					
599560	4170440	2.96E-04	2.41E-04	2.45E-04	4.80E-04	4.20E-04	8.69E-04	7.34E-05	3.77E-04					
599580	4170440	3.00E-04	2.33E-04	2.38E-04	4.87E-04	4.58E-04	7.76E-04	7.64E-05	3.81E-04					
599600	4170440	3.02E-04	2.27E-04	2.31E-04	4.89E-04	5.03E-04	7.00E-04	7.93E-05	3.78E-04					
599620	4170440	3.02E-04	2.20E-04	2.24E-04	4.90E-04	5.59E-04	6.33E-04	8.28E-05	3.70E-04					
599640	4170440	3.02E-04	2.14E-04	2.18E-04	4.89E-04	6.32E-04	5.76E-04	8.67E-05	3.59E-04					
599660	4170440	3.00E-04	2.07E-04	2.11E-04	4.86E-04	7.30E-04	5.26E-04	9.10E-05	3.48E-04					
599680	4170440	2.96E-04	2.00E-04	2.04E-04	4.80E-04	8.62E-04	4.84E-04	9.49E-05	3.38E-04					
599700	4170440	2.90E-04	1.92E-04	1.96E-04	4.69E-04	1.05E-03	4.47E-04	9.96E-05	3.26E-04					
599720	4170440	2.81E-04	1.84E-04	1.87E-04	4.55E-04	1.29E-03	4.13E-04	1.05E-04	3.15E-04					
599740	4170440	2.71E-04	1.75E-04	1.78E-04	4.39E-04	1.47E-03	3.83E-04	1.10E-04	3.04E-04					
599780	4170440	2.54E-04	1.58E-04	1.61E-04	4.11E-04	2.86E-03	3.34E-04	1.22E-04	2.85E-04					
599800	4170440	2.46E-04	1.49E-04	1.52E-04	3.98E-04	2.53E-03	3.13E-04	1.29E-04	2.77E-04					
599820	4170440	2.38E-04	1.40E-04	1.43E-04	3.85E-04	2.26E-03	2.93E-04	1.37E-04	2.68E-04					
599840	4170440	2.30E-04	1.33E-04	1.35E-04	3.73E-04	2.13E-03	2.76E-04	1.45E-04	2.60E-04					
599860	4170440	2.22E-04	1.25E-04	1.28E-04	3.60E-04	2.06E-03	2.60E-04	1.54E-04	2.52E-04					
599880	4170440	2.14E-04	1.19E-04	1.21E-04	3.46E-04	2.02E-03	2.45E-04	1.63E-04	2.44E-04					
599900	4170440	2.05E-04	1.13E-04	1.15E-04	3.31E-04	1.99E-03	2.33E-04	1.72E-04	2.37E-04					
599920	4170440	1.94E-04	1.07E-04	1.09E-04	3.15E-04	1.97E-03	2.20E-04	1.85E-04	2.29E-04					
599940	4170440	1.84E-04	1.02E-04	1.04E-04	2.98E-04	1.95E-03	2.09E-04	1.97E-04	2.22E-04					
599960	4170440	1.74E-04	9.71E-05	9.89E-05	2.82E-04	1.95E-03	1.99E-04	2.09E-04	2.15E-04					
599980	4170440	1.64E-04	9.28E-05	9.45E-05	2.66E-04	1.94E-03	1.89E-04	2.24E-04	2.08E-04					
600000	4170440	1.55E-04	8.88E-05	9.05E-05	2.51E-04	1.94E-03	1.80E-04	2.41E-04	2.02E-04					
600020	4170440	1.46E-04	8.53E-05	8.69E-05	2.36E-04	1.94E-03	1.71E-04	2.59E-04	1.96E-04					
600040	4170440	1.38E-04	8.21E-05	8.36E-05	2.23E-04	1.94E-03	1.64E-04	2.79E-04	1.90E-04					
600060	4170440	1.30E-04	7.91E-05	8.05E-05	2.10E-04	1.95E-03	1.57E-04	3.02E-04	1.84E-04					
600080	4170440	1.23E-04	7.63E-05	7.77E-05	1.99E-04	1.96E-03	1.50E-04	3.27E-04	1.77E-04					
600100	4170440	1.16E-04	7.37E-05	7.50E-05	1.88E-04	1.99E-03	1.43E-04	3.56E-04	1.72E-04					
600120	4170440	1.10E-04	7.13E-05	7.26E-05	1.79E-04	2.02E-03	1.38E-04	3.88E-04	1.66E-04					
598980	4170460	4.38E-05	7.47E-05	7.61E-05	7.10E-05	6.03E-05	1.77E-04	2.67E-05	5.16E-05					
599000	4170460	4.65E-05	8.28E-05	8.43E-05	7.53E-05	6.31E-05	1.94E-04	2.76E-05	5.57E-05					
599020	4170460	4.85E-05	8.98E-05	9.14E-05	7.86E-05	6.59E-05	2.12E-04	2.84E-05	5.97E-05					
599040	4170460	5.03E-05	9.58E-05	9.76E-05	8.15E-05	6.88E-05	2.34E-04	2.92E-05	6.34E-05					
599060	4170460	5.19E-05	1.01E-04	1.03E-04	8.41E-05	7.14E-05	2.60E-04	2.98E-05	6.64E-05					
599080	4170460	5.34E-05	1.06E-04	1.08E-04	8.65E-05	7.48E-05	2.90E-04	3.07E-05	6.91E-05					
599100	4170460	5.50E-05	1.13E-04	1.15E-04	8.92E-05	7.83E-05	3.27E-04	3.15E-05	7.07E-05					
599120	4170460	5.70E-05	1.22E-04	1.24E-04	9.24E-05	8.21E-05	3.74E-04	3.24E-05	7.16E-05					
599140	4170460	5.99E-05	1.33E-04	1.35E-04	9.70E-05	8.62E-05	4.31E-04	3.34E-05	7.21E-05					
599160	4170460	6.41E-05	1.46E-04	1.49E-04	1.04E-04	8.99E-05	5.06E-04	3.40E-05	7.27E-05					
599180	4170460	7.01E-05	1.60E-04	1.62E-04	1.14E-04	9.49E-05	6.02E-04	3.51E-05	7.51E-05					
599200	4170460	7.77E-05	1.73E-04	1.76E-04	1.26E-04	1.00E-04	7.29E-04	3.62E-05	7.97E-05					
599220	4170460	8.64E-05	1.86E-04	1.89E-04	1.40E-04	1.06E-04	8.94E-04	3.72E-05	8.63E-05					
599240	4170460	9.49E-05	1.98E-04	2.02E-04	1.54E-04	1.12E-04	1.10E-03	3.83E-05	9.44E-05					
599260	4170460	1.02E-04	2.10E-04	2.14E-04	1.66E-04	1.19E-04	1.35E-03	3.93E-05	1.03E-04					
599280	4170460	1.08E-04	2.21E-04	2.25E-04	1.75E-04	1.27E-04	1.60E-03	4.07E-05	1.12E-04					
599300	4170460	1.13E-04	2.29E-04	2.34E-04	1.84E-04	1.37E-04	1.64E-03	4.22E-05	1.22E-04					
599340	4170460	1.30E-04	2.43E-04	2.47E-04	2.10E-04	1.57E-04	5.93E-03	4.52E-05	1.43E-04					
599360	4170460	1.43E-04	2.47E-04	2.52E-04	2.31E-04	1.68E-04	5.17E-03	4.66E-05	1.54E-04					
599380	4170460	1.58E-04	2.49E-04	2.54E-04	2.56E-04	1.81E-04	3.84E-03	4.85E-05	1.64E-04					
599400	4170460	1.74E-04	2.51E-04	2.55E-04	2.82E-04	1.94E-04	2.95E-03	5.00E-05	1.76E-04					
599420	4170460	1.90E-04	2.51E-04	2.56E-04	3.07E-04	2.09E-04	2.34E-03	5.18E-05	1.92E-04					
599440	4170460	2.04E-04	2.51E-04	2.56E-04	3.31E-04	2.25E-04	1.91E-03	5.36E-05	2.10E-04					
599460	4170460	2.19E-04	2.50E-04	2.55E-04	3.54E-04	2.43E-04	1.59E-03	5.55E-05	2.32E-04					
599480	4170460	2.32E-04	2.48E-04	2.53E-04	3.75E-04	2.63E-04	1.35E-03	5.77E-05	2.56E-04					
599500	4170460	2.43E-04	2.44E-04	2.49E-04	3.94E-04	2.83E-04	1.17E-03	6.00E-05	2.81E-04					
599520	4170460	2.53E-04	2.39E-04	2.43E-04	4.10E-04	3.04E-04	1.02E-03	6.23E-05	3.06E-04					
599540	4170460	2.62E-04	2.32E-04	2.37E-04	4.24E-04	3.27E-04	8.97E-04	6.46E-05	3.27E-04					
599560	4170460	2.68E-04	2.25E-04	2.29E-04	4.34E-04	3.52E-04	7.98E-04	6.73E-05	3.41E-04					
599580	4170460	2.72E-04	2.18E-04	2.22E-04	4.40E-04	3.81E-04	7.15E-04	7.03E-05	3.47E-04					
599600	4170460	2.73E-04	2.12E-04	2.16E-04	4.43E-04	4.15E-04	6.47E-04	7.31E-05	3.46E-04					
599620	4170460	2.74E-04	2.06E-04	2.10E-04	4.43E-04	4.57E-04	5.87E-04	7.64E-05	3.39E-04					
599640	4170460	2.73E-04	2.00E-04	2.04E-04	4.43E-04	5.12E-04	5.36E-04	8.00E-05	3.30E-04					
599660	4170460	2.73E-04	1.95E-04	1.99E-04	4.42E-04	5.85E-04	4.92E-04	8.37E-05	3.20E-04					
599680	4170460	2.71E-04	1.89E-04	1.93E-04	4.39E-04	6.88E-04	4.54E-04	8.75E-05	3.11E-04					
599700	4170460	2.66E-04	1.83E-04	1.87E-04	4.32E-04	8.50E-04	4.19E-04	9.19E-05	3.01E-04					
599720	4170460	2.61E-04	1.77E-04	1.80E-04	4.22E-04	1.11E-03	3.90E-04	9.60E-05	2.92E-04					
599740	4170460	2.52E-04	1.70E-04	1.73E-04	4.09E-04	1.46E-03	3.62E-04	1.01E-04	2.82E-04					
599780	4170460	2.36E-04	1.55E-04	1.58E-04	3.83E-04	2.98E-03	3.17E-04	1.12E-04	2.65E-04					
599800	4170460	2.29E-04	1.47E-04	1.50E-04	3.71E-04	2.88E-03	2.97E-04	1.18E-04	2.57E-04					
599820	4170460	2.22E-04	1.40E-04	1.42E-04	3.59E-04	2.83E-03	2.79E-04	1.26E-04	2.49E-04					
599840	4170460	2.16E-04	1.32E-04	1.35E-04	3.50E-04	2.80E-03	2.63E-04	1.33E-04	2.42E-04					
599860	4170460	2.09E-04	1.25E-04	1.28E-04	3.39E-04	2.79E-03	2.48E-04	1.41E-04	2.35E-04					
599880	4170460	2.03E-04	1.19E-04	1.21E-04	3.29E-04	2.78E-03	2.35E-04	1.50E-04	2.28E-04					
599900	4170460	1.96E-04	1.12E-04	1.15E-04	3.17E-04	2.77E-03	2.23E-04	1.59E-04	2.22E-04					
599920	4170460	1.88E-04	1.07E-04	1.09E-04	3.04E-04	2.76E-03	2.11E-04	1.70E-04	2.15E-04					
599940	4170460	1.79E-04	1.01E-04	1.03E-04	2.91E-04	2.76E-03	2.00E-04	1.81E-04	2.09E-04					
599960	4170460	1.71E-04	9.66E-05	9.84E-05	2.77E-04	2.74E-03	1.91E-04	1.94E-04	2.03E-04					
599980	4170460	1.62E-04	9.21E-05	9.39E-05	2.63E-04	2.73E-03	1.82E-04	2.08E-04	1.97E-04					
600000	4170460	1.53E-04	8.80E-05	8.97E-05	2.49E-04	2.74E-03	1.73E-04	2.23E-04	1.91E-04					
600020	4170460	1.45E-04	8.44E-05	8.59E-05	2.35E-04	2.75E-03	1.65E-04	2.40E-04	1.86E-04					
600040	4170460	1.37E-04	8.10E-05	8.25E-05	2.22E-04	2.77E-03	1.58E-04	2.59E-04	1.80E-04					
600060	4170460	1.29E-04	7.79E-05	7.93E-05	2.10E-04	2.79E-03	1.51E-04	2.80E-04	1.75E-04					
600080	4170460	1.22E-04	7.50E-05	7.64E-05	1.98E-04	2.80E-03	1.45E-04	3.04E-04	1.70E-04					
600100	4170460	1.16E-04	7.23E-05	7.37E-05	1.87E-04	2.80E-03	1.37E-04	3.31E-04	1.64E-04					
600120	4170460	1.10E-04	6.67E-05	6.79E-05	1.78E-04	2.79E-03	1.31E-04	3.62E-04	1.56E-04					
598980	4170480	4.29E-05	7.42E-05	7.55E-05	6.94E-05	5.49E-05	1.49E-04	2.47E-05	5.19E-05					
599000	4170480	4.48E-05	8.10E-05	8.25E-05	7.26E-05	5.72E-05	1.62E-04	2.54E-05	5.56E-05					
599020	4170480	4.66E-05	8.66E-05	8.82E-05	7.54E-05	5.97E-05	1.76E-04	2.62E-05	5.91E-05					
599040	4170480	4.79E-05	9.14E-05	9.31E-05	7.76E-05	6.23E-05	1.92E-04	2.69E-05	6.21E-05					
599060	4170480	4.92E-05	9.57E-05	9.75E-05	7.97E-05	6.49E-05	2.12E-04	2.75E-05	6.43E-05					
599080	4170480	5.06E-05	1.01E-04	1.02E-04	8.19E-05	6.77E-05	2.36E-04	2.83E-05	6.56E-05					
599100	4170480	5.23E-05	1.07E-04	1.09E-04	8.47E-05	7.06E-05	2.65E-04	2.90E-05	6.61E-05					
599120	4170480	5.47E-05	1.15E-04	1.17E-04	8.86E-05	7.36E-05	3.01E-04	2.97E-05	6.62E-05					
599140	4170480	5.80E-05	1.26E-04	1.28E-04	9.40E-05	7.67E-05	3.47E-04	3.04E-05	6.65E-05					
599160	4170480	6.32E-05	1.38E-04	1.40E-04	1.02E-04	8.05E-05	4.05E-04	3.13E-05	6.81E-05					
599180	4170480	6.97E-05	1.50E-04	1.52E-04	1.13E-04	8.48E-05	4.83E-04	3.23E-05	7.17E-05					
599200	4170480	7.73E-05	1.61E-04	1.64E-04	1.25E-04	8.92E-05	5.91E-04	3.32E-05	7.71E-05					
599220	4170480	8.50E-05	1.72E-04	1.76E-04	1.38E-04	9.41E-05	7.44E-04	3.41E-05	8.41E-05					

Risk Calculation Part 2 16

$\sum$R1*C_{DPM}				
3rd Trimester	0<2	2<16	Total	
1.43E-09	9.73E-08	0.00E+00	0.10	Offsite Resident
1.56E-09	1.09E-07	0.00E+00	0.11	Offsite Resident
1.71E-09	1.24E-07	0.00E+00	0.13	Offsite Resident
1.87E-09	1.40E-07	0.00E+00	0.14	Offsite Resident
2.02E-09	1.57E-07	0.00E+00	0.16	Offsite Resident
2.14E-09	1.75E-07	0.00E+00	0.18	Offsite Resident
2.25E-09	1.86E-07	0.00E+00	0.19	Offsite Resident
2.60E-09	4.19E-07	0.00E+00	0.42	Offsite Resident
2.76E-09	3.52E-07	0.00E+00	0.35	Offsite Resident
2.93E-09	3.03E-07	0.00E+00	0.31	Offsite Resident
3.09E-09	2.70E-07	0.00E+00	0.27	Offsite Resident
3.24E-09	2.49E-07	0.00E+00	0.25	Offsite Resident
3.37E-09	2.35E-07	0.00E+00	0.24	Offsite Resident
3.49E-09	2.25E-07	0.00E+00	0.23	Offsite Resident
3.58E-09	2.18E-07	0.00E+00	0.22	Offsite Resident
3.65E-09	2.14E-07	0.00E+00	0.22	Offsite Resident
3.69E-09	2.10E-07	0.00E+00	0.21	Offsite Resident
3.71E-09	2.06E-07	0.00E+00	0.21	Offsite Resident
3.71E-09	2.03E-07	0.00E+00	0.21	Offsite Resident
3.69E-09	2.01E-07	0.00E+00	0.20	Offsite Resident
3.66E-09	2.00E-07	0.00E+00	0.20	Offsite Resident
3.63E-09	1.99E-07	0.00E+00	0.20	Offsite Resident
3.58E-09	2.00E-07	0.00E+00	0.20	Offsite Resident
3.51E-09	2.03E-07	0.00E+00	0.21	Offsite Resident
3.42E-09	2.09E-07	0.00E+00	0.21	Offsite Resident
3.30E-09	2.17E-07	0.00E+00	0.22	Offsite Resident
3.18E-09	2.22E-07	0.00E+00	0.23	Offsite Resident
2.94E-09	2.91E-07	0.00E+00	0.29	Offsite Resident
2.83E-09	2.69E-07	0.00E+00	0.27	Offsite Resident
2.72E-09	2.49E-07	0.00E+00	0.25	Offsite Resident
2.62E-09	2.38E-07	0.00E+00	0.24	Offsite Resident
2.52E-09	2.30E-07	0.00E+00	0.23	Offsite Resident
2.41E-09	2.25E-07	0.00E+00	0.23	Offsite Resident
2.31E-09	2.20E-07	0.00E+00	0.22	Offsite Resident
2.19E-09	2.15E-07	0.00E+00	0.22	Offsite Resident
2.08E-09	2.11E-07	0.00E+00	0.21	Offsite Resident
1.97E-09	2.08E-07	0.00E+00	0.21	Offsite Resident
1.86E-09	2.05E-07	0.00E+00	0.21	Offsite Resident
1.76E-09	2.03E-07	0.00E+00	0.20	Offsite Resident
1.67E-09	2.01E-07	0.00E+00	0.20	Offsite Resident
1.58E-09	2.00E-07	0.00E+00	0.20	Offsite Resident
1.50E-09	1.99E-07	0.00E+00	0.20	Offsite Resident
1.42E-09	2.00E-07	0.00E+00	0.20	Offsite Resident
1.36E-09	2.01E-07	0.00E+00	0.20	Offsite Resident
1.29E-09	2.04E-07	0.00E+00	0.20	Offsite Resident
7.35E-10	4.09E-08	0.00E+00	0.04	Offsite Resident
7.97E-10	4.43E-08	0.00E+00	0.05	Offsite Resident
8.48E-10	4.74E-08	0.00E+00	0.05	Offsite Resident
8.91E-10	5.03E-08	0.00E+00	0.05	Offsite Resident
9.31E-10	5.34E-08	0.00E+00	0.05	Offsite Resident
9.69E-10	5.67E-08	0.00E+00	0.06	Offsite Resident
1.01E-09	6.06E-08	0.00E+00	0.06	Offsite Resident
1.07E-09	6.54E-08	0.00E+00	0.07	Offsite Resident
1.15E-09	7.15E-08	0.00E+00	0.07	Offsite Resident
1.25E-09	7.93E-08	0.00E+00	0.08	Offsite Resident
1.37E-09	8.89E-08	0.00E+00	0.09	Offsite Resident
1.50E-09	1.01E-07	0.00E+00	0.10	Offsite Resident
1.63E-09	1.15E-07	0.00E+00	0.12	Offsite Resident
1.77E-09	1.31E-07	0.00E+00	0.13	Offsite Resident
1.89E-09	1.50E-07	0.00E+00	0.15	Offsite Resident
1.99E-09	1.68E-07	0.00E+00	0.17	Offsite Resident
2.07E-09	1.74E-07	0.00E+00	0.18	Offsite Resident
2.28E-09	4.22E-07	0.00E+00	0.42	Offsite Resident
2.42E-09	3.84E-07	0.00E+00	0.39	Offsite Resident
2.55E-09	3.15E-07	0.00E+00	0.32	Offsite Resident
2.70E-09	2.71E-07	0.00E+00	0.27	Offsite Resident
2.84E-09	2.43E-07	0.00E+00	0.25	Offsite Resident
2.96E-09	2.24E-07	0.00E+00	0.23	Offsite Resident
3.08E-09	2.12E-07	0.00E+00	0.22	Offsite Resident
3.19E-09	2.04E-07	0.00E+00	0.21	Offsite Resident
3.27E-09	1.98E-07	0.00E+00	0.20	Offsite Resident
3.33E-09	1.93E-07	0.00E+00	0.20	Offsite Resident
3.37E-09	1.90E-07	0.00E+00	0.19	Offsite Resident
3.39E-09	1.87E-07	0.00E+00	0.19	Offsite Resident
3.39E-09	1.84E-07	0.00E+00	0.19	Offsite Resident
3.37E-09	1.82E-07	0.00E+00	0.19	Offsite Resident
3.35E-09	1.80E-07	0.00E+00	0.18	Offsite Resident
3.32E-09	1.79E-07	0.00E+00	0.18	Offsite Resident
3.29E-09	1.80E-07	0.00E+00	0.18	Offsite Resident
3.24E-09	1.82E-07	0.00E+00	0.19	Offsite Resident
3.18E-09	1.87E-07	0.00E+00	0.19	Offsite Resident
3.10E-09	1.98E-07	0.00E+00	0.20	Offsite Resident
2.99E-09	2.13E-07	0.00E+00	0.22	Offsite Resident
2.78E-09	2.91E-07	0.00E+00	0.29	Offsite Resident
2.68E-09	2.82E-07	0.00E+00	0.28	Offsite Resident
2.58E-09	2.75E-07	0.00E+00	0.28	Offsite Resident
2.50E-09	2.70E-07	0.00E+00	0.27	Offsite Resident
2.41E-09	2.66E-07	0.00E+00	0.27	Offsite Resident
2.32E-09	2.63E-07	0.00E+00	0.27	Offsite Resident
2.23E-09	2.59E-07	0.00E+00	0.26	Offsite Resident
2.13E-09	2.56E-07	0.00E+00	0.26	Offsite Resident
2.03E-09	2.53E-07	0.00E+00	0.26	Offsite Resident
1.94E-09	2.50E-07	0.00E+00	0.25	Offsite Resident
1.84E-09	2.47E-07	0.00E+00	0.25	Offsite Resident
1.75E-09	2.45E-07	0.00E+00	0.25	Offsite Resident
1.66E-09	2.44E-07	0.00E+00	0.25	Offsite Resident
1.57E-09	2.44E-07	0.00E+00	0.25	Offsite Resident
1.49E-09	2.44E-07	0.00E+00	0.25	Offsite Resident
1.42E-09	2.44E-07	0.00E+00	0.25	Offsite Resident
1.34E-09	2.44E-07	0.00E+00	0.25	Offsite Resident
1.27E-09	2.43E-07	0.00E+00	0.24	Offsite Resident
7.24E-10	3.85E-08	0.00E+00	0.04	Offsite Resident
7.74E-10	4.12E-08	0.00E+00	0.04	Offsite Resident
8.16E-10	4.37E-08	0.00E+00	0.04	Offsite Resident
8.50E-10	4.61E-08	0.00E+00	0.05	Offsite Resident
8.82E-10	4.85E-08	0.00E+00	0.05	Offsite Resident
9.17E-10	5.13E-08	0.00E+00	0.05	Offsite Resident
9.62E-10	5.46E-08	0.00E+00	0.06	Offsite Resident
1.02E-09	5.89E-08	0.00E+00	0.06	Offsite Resident
1.10E-09	6.42E-08	0.00E+00	0.07	Offsite Resident
1.20E-09	7.11E-08	0.00E+00	0.07	Offsite Resident
1.32E-09	7.95E-08	0.00E+00	0.08	Offsite Resident
1.44E-09	8.99E-08	0.00E+00	0.09	Offsite Resident
1.56E-09	1.03E-07	0.00E+00	0.10	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
										$\sum R1*C_{DPM}$					
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599240	4170480	9.19E-05	1.83E-04	1.87E-04	1.49E-04	9.94E-05	9.63E-04	3.50E-05	9.16E-05	1.67E-09	1.19E-07	0.00E+00	0.12	Offsite Resident	
599260	4170480	9.74E-05	1.93E-04	1.97E-04	1.58E-04	1.05E-04	1.26E-03	3.60E-05	9.94E-05	1.76E-09	1.39E-07	0.00E+00	0.14	Offsite Resident	
599280	4170480	1.02E-04	2.02E-04	2.06E-04	1.65E-04	1.13E-04	1.55E-03	3.74E-05	1.08E-04	1.84E-09	1.59E-07	0.00E+00	0.16	Offsite Resident	
599300	4170480	1.07E-04	2.10E-04	2.14E-04	1.73E-04	1.20E-04	1.46E-03	3.86E-05	1.16E-04	1.93E-09	1.57E-07	0.00E+00	0.16	Offsite Resident	
599340	4170480	1.23E-04	2.22E-04	2.26E-04	1.99E-04	1.37E-04	5.80E-03	4.12E-05	1.35E-04	2.12E-09	4.07E-07	0.00E+00	0.41	Offsite Resident	
599360	4170480	1.35E-04	2.26E-04	2.30E-04	2.19E-04	1.46E-04	4.52E-03	4.24E-05	1.44E-04	2.25E-09	3.41E-07	0.00E+00	0.34	Offsite Resident	
599380	4170480	1.49E-04	2.28E-04	2.33E-04	2.41E-04	1.56E-04	3.31E-03	4.40E-05	1.53E-04	2.38E-09	2.78E-07	0.00E+00	0.28	Offsite Resident	
599400	4170480	1.63E-04	2.30E-04	2.34E-04	2.64E-04	1.67E-04	2.54E-03	4.55E-05	1.64E-04	2.50E-09	2.40E-07	0.00E+00	0.24	Offsite Resident	
599420	4170480	1.76E-04	2.30E-04	2.34E-04	2.85E-04	1.79E-04	2.03E-03	4.71E-05	1.77E-04	2.62E-09	2.16E-07	0.00E+00	0.22	Offsite Resident	
599440	4170480	1.88E-04	2.30E-04	2.34E-04	3.05E-04	1.92E-04	1.67E-03	4.88E-05	1.93E-04	2.73E-09	2.00E-07	0.00E+00	0.20	Offsite Resident	
599460	4170480	2.01E-04	2.30E-04	2.34E-04	3.25E-04	2.06E-04	1.41E-03	5.04E-05	2.12E-04	2.83E-09	1.90E-07	0.00E+00	0.19	Offsite Resident	
599480	4170480	2.12E-04	2.28E-04	2.33E-04	3.43E-04	2.21E-04	1.20E-03	5.24E-05	2.32E-04	2.92E-09	1.83E-07	0.00E+00	0.19	Offsite Resident	
599500	4170480	2.22E-04	2.26E-04	2.30E-04	3.60E-04	2.37E-04	1.04E-03	5.43E-05	2.54E-04	3.00E-09	1.78E-07	0.00E+00	0.18	Offsite Resident	
599520	4170480	2.30E-04	2.22E-04	2.26E-04	3.73E-04	2.53E-04	9.15E-04	5.65E-05	2.76E-04	3.05E-09	1.75E-07	0.00E+00	0.18	Offsite Resident	
599540	4170480	2.38E-04	2.17E-04	2.21E-04	3.85E-04	2.69E-04	8.13E-04	5.86E-05	2.96E-04	3.09E-09	1.72E-07	0.00E+00	0.17	Offsite Resident	
599560	4170480	2.43E-04	2.11E-04	2.15E-04	3.94E-04	2.87E-04	7.27E-04	6.10E-05	3.10E-04	3.11E-09	1.69E-07	0.00E+00	0.17	Offsite Resident	
599580	4170480	2.47E-04	2.05E-04	2.09E-04	4.00E-04	3.07E-04	6.55E-04	6.35E-05	3.17E-04	3.11E-09	1.67E-07	0.00E+00	0.17	Offsite Resident	
599600	4170480	2.49E-04	1.99E-04	2.02E-04	4.03E-04	3.29E-04	5.94E-04	6.62E-05	3.17E-04	3.10E-09	1.64E-07	0.00E+00	0.17	Offsite Resident	
599620	4170480	2.49E-04	1.93E-04	1.97E-04	4.04E-04	3.56E-04	5.42E-04	6.91E-05	3.13E-04	3.08E-09	1.62E-07	0.00E+00	0.17	Offsite Resident	
599640	4170480	2.49E-04	1.88E-04	1.92E-04	4.04E-04	3.88E-04	4.97E-04	7.21E-05	3.05E-04	3.05E-09	1.60E-07	0.00E+00	0.16	Offsite Resident	
599660	4170480	2.49E-04	1.84E-04	1.87E-04	4.03E-04	4.29E-04	4.58E-04	7.53E-05	2.97E-04	3.03E-09	1.60E-07	0.00E+00	0.16	Offsite Resident	
599680	4170480	2.48E-04	1.79E-04	1.82E-04	4.02E-04	4.84E-04	4.24E-04	7.87E-05	2.88E-04	3.00E-09	1.60E-07	0.00E+00	0.16	Offsite Resident	
599700	4170480	2.46E-04	1.74E-04	1.78E-04	3.98E-04	5.61E-04	3.93E-04	8.24E-05	2.80E-04	2.96E-09	1.61E-07	0.00E+00	0.16	Offsite Resident	
599720	4170480	2.42E-04	1.69E-04	1.72E-04	3.91E-04	6.77E-04	3.66E-04	8.64E-05	2.71E-04	2.90E-09	1.65E-07	0.00E+00	0.17	Offsite Resident	
599740	4170480	2.36E-04	1.64E-04	1.67E-04	3.82E-04	8.57E-04	3.41E-04	9.08E-05	2.63E-04	2.82E-09	1.71E-07	0.00E+00	0.17	Offsite Resident	
600260	4170480	7.42E-05	5.26E-05	5.35E-05	1.20E-04	1.33E-03	9.62E-05	7.06E-04	1.18E-04	8.92E-10	1.78E-07	0.00E+00	0.18	Offsite Resident	
600280	4170480	7.16E-05	5.12E-05	5.21E-05	1.16E-04	1.21E-03	9.31E-05	8.16E-04	1.14E-04	8.63E-10	1.81E-07	0.00E+00	0.18	Montessori of Pleasanton	
600300	4170480	6.93E-05	4.99E-05	5.08E-05	1.12E-04	1.17E-03	9.02E-05	9.55E-04	1.11E-04	8.37E-10	1.90E-07	0.00E+00	0.19	Montessori of Pleasanton	
598980	4170500	4.18E-05	7.32E-05	7.46E-05	6.78E-05	5.03E-05	1.23E-04	2.29E-05	5.22E-05	7.11E-10	3.63E-08	0.00E+00	0.04	Offsite Resident	
599000	4170500	4.30E-05	7.86E-05	8.01E-05	6.97E-05	5.21E-05	1.32E-04	2.34E-05	5.52E-05	7.47E-10	3.82E-08	0.00E+00	0.04	Offsite Resident	
599020	4170500	4.44E-05	8.31E-05	8.47E-05	7.19E-05	5.42E-05	1.42E-04	2.40E-05	5.79E-05	7.80E-10	4.02E-08	0.00E+00	0.04	Offsite Resident	
599040	4170500	4.55E-05	8.69E-05	8.85E-05	7.37E-05	5.64E-05	1.55E-04	2.46E-05	5.99E-05	8.08E-10	4.20E-08	0.00E+00	0.04	Offsite Resident	
599060	4170500	4.67E-05	9.07E-05	9.24E-05	7.56E-05	5.88E-05	1.69E-04	2.53E-05	6.11E-05	8.36E-10	4.40E-08	0.00E+00	0.04	Offsite Resident	
599080	4170500	4.81E-05	9.54E-05	9.71E-05	7.80E-05	6.12E-05	1.86E-04	2.59E-05	6.14E-05	8.71E-10	4.63E-08	0.00E+00	0.05	Offsite Resident	
599100	4170500	5.01E-05	1.02E-04	1.03E-04	8.12E-05	6.37E-05	2.07E-04	2.66E-05	6.14E-05	9.18E-10	4.91E-08	0.00E+00	0.05	Offsite Resident	
599120	4170500	5.31E-05	1.10E-04	1.12E-04	8.60E-05	6.62E-05	2.32E-04	2.72E-05	6.14E-05	9.82E-10	5.28E-08	0.00E+00	0.05	Offsite Resident	
599140	4170500	5.73E-05	1.19E-04	1.21E-04	9.28E-05	6.92E-05	2.63E-04	2.79E-05	6.24E-05	1.06E-09	5.75E-08	0.00E+00	0.06	Offsite Resident	
599160	4170500	6.28E-05	1.30E-04	1.32E-04	1.02E-04	7.23E-05	3.04E-04	2.86E-05	6.49E-05	1.16E-09	6.32E-08	0.00E+00	0.06	Offsite Resident	
599180	4170500	6.94E-05	1.40E-04	1.43E-04	1.12E-04	7.56E-05	3.57E-04	2.93E-05	6.92E-05	1.27E-09	7.00E-08	0.00E+00	0.07	Offsite Resident	
599200	4170500	7.64E-05	1.51E-04	1.53E-04	1.24E-04	7.95E-05	4.31E-04	3.02E-05	7.52E-05	1.38E-09	7.81E-08	0.00E+00	0.08	Offsite Resident	
599220	4170500	8.29E-05	1.60E-04	1.63E-04	1.34E-04	8.38E-05	5.40E-04	3.10E-05	8.20E-05	1.48E-09	8.79E-08	0.00E+00	0.09	Offsite Resident	
599240	4170500	8.82E-05	1.70E-04	1.73E-04	1.43E-04	8.81E-05	7.10E-04	3.18E-05	8.87E-05	1.57E-09	1.01E-07	0.00E+00	0.10	Offsite Resident	
599260	4170500	9.24E-05	1.78E-04	1.81E-04	1.50E-04	9.34E-05	9.90E-04	3.28E-05	9.56E-05	1.65E-09	1.20E-07	0.00E+00	0.12	Offsite Resident	
599280	4170500	9.63E-05	1.86E-04	1.89E-04	1.56E-04	9.94E-05	1.35E-03	3.40E-05	1.03E-04	1.72E-09	1.42E-07	0.00E+00	0.14	Offsite Resident	
599340	4170500	1.17E-04	2.04E-04	2.07E-04	1.90E-04	1.19E-04	5.04E-03	3.72E-05	1.27E-04	1.98E-09	3.59E-07	0.00E+00	0.36	Offsite Resident	
599360	4170500	1.28E-04	2.07E-04	2.11E-04	2.07E-04	1.27E-04	3.62E-03	3.86E-05	1.35E-04	2.09E-09	2.84E-07	0.00E+00	0.29	Offsite Resident	
599380	4170500	1.40E-04	2.09E-04	2.13E-04	2.26E-04	1.36E-04	2.67E-03	4.00E-05	1.42E-04	2.21E-09	2.35E-07	0.00E+00	0.24	Offsite Resident	
599400	4170500	1.52E-04	2.11E-04	2.15E-04	2.46E-04	1.44E-04	2.09E-03	4.13E-05	1.52E-04	2.32E-09	2.07E-07	0.00E+00	0.21	Offsite Resident	
599420	4170500	1.63E-04	2.11E-04	2.15E-04	2.64E-04	1.54E-04	1.69E-03	4.28E-05	1.64E-04	2.42E-09	1.89E-07	0.00E+00	0.19	Offsite Resident	
599440	4170500	1.74E-04	2.11E-04	2.15E-04	2.82E-04	1.64E-04	1.42E-03	4.39E-05	1.78E-04	2.52E-09	1.77E-07	0.00E+00	0.18	Offsite Resident	
599460	4170500	1.85E-04	2.11E-04	2.15E-04	2.99E-04	1.75E-04	1.21E-03	4.54E-05	1.94E-04	2.61E-09	1.70E-07	0.00E+00	0.17	Offsite Resident	
599480	4170500	1.95E-04	2.11E-04	2.15E-04	3.15E-04	1.86E-04	1.05E-03	4.70E-05	2.12E-04	2.69E-09	1.64E-07	0.00E+00	0.17	Offsite Resident	
599500	4170500	2.03E-04	2.09E-04	2.13E-04	3.29E-04	1.98E-04	9.21E-04	4.88E-05	2.31E-04	2.76E-09	1.61E-07	0.00E+00	0.16	Offsite Resident	
599520	4170500	2.11E-04	2.07E-04	2.11E-04	3.41E-04	2.10E-04	8.16E-04	5.07E-05	2.50E-04	2.81E-09	1.58E-07	0.00E+00	0.16	Offsite Resident	
599540	4170500	2.17E-04	2.03E-04	2.07E-04	3.51E-04	2.22E-04	7.30E-04	5.25E-05	2.68E-04	2.85E-09	1.55E-07	0.00E+00	0.16	Offsite Resident	
599560	4170500	2.22E-04	1.99E-04	2.02E-04	3.60E-04	2.34E-04	6.58E-04	5.45E-05	2.82E-04	2.87E-09	1.53E-07	0.00E+00	0.16	Offsite Resident	
599580	4170500	2.26E-04	1.93E-04	1.97E-04	3.66E-04	2.46E-04	5.95E-04	5.68E-05	2.90E-04	2.87E-09	1.51E-07	0.00E+00	0.15	Offsite Resident	
599600	4170500	2.28E-04	1.87E-04	1.91E-04	3.69E-04	2.60E-04	5.43E-04	5.91E-05	2.92E-04	2.86E-09	1.49E-07	0.00E+00	0.15	Offsite Resident	
599620	4170500	2.28E-04	1.82E-04	1.85E-04	3.70E-04	2.75E-04	4.98E-04	6.15E-05	2.90E-04	2.84E-09	1.46E-07	0.00E+00	0.15	Offsite Resident	
599640	4170500	2.28E-04	1.77E-04	1.80E-04	3.70E-04	2.92E-04	4.59E-04	6.41E-05	2.84E-04	2.82E-09	1.44E-07	0.00E+00	0.15	Offsite Resident	
599660	4170500	2.28E-04	1.73E-04	1.76E-04	3.70E-04	3.12E-04	4.25E-04	6.69E-05	2.76E-04	2.80E-09	1.43E-07	0.00E+00	0.15	Offsite Resident	
599680	4170500	2.28E-04	1.69E-04	1.72E-04	3.69E-04	3.35E-04	3.94E-04	6.98E-05	2.68E-04	2.77E-09	1.42E-07	0.00E+00	0.14	Offsite Resident	
599700	4170500	2.27E-04	1.65E-04	1.68E-04	3.67E-04	3.64E-04	3.67E-04	7.31E-05	2.60E-04	2.75E-09	1.41E-07	0.00E+00	0.14	Offsite Resident	
599720	4170500	2.24E-04	1.61E-04	1.64E-04	3.63E-04	4.02E-04	3.43E-04	7.65E-05	2.53E-04	2.70E-09	1.40E-07	0.00E+00	0.14	Offsite Resident	
600180	4170500	8.84E-05	5.82E-05	5.93E-05	1.43E-04	1.26E-03	1.08E-04	3.68E-04	1.31E-04	1.04E-09	1.48E-07	0.00E+00	0.15	Offsite Resident	
600200	4170500	8.43E-05	5.66E-05	5.76E-05	1.37E-04	1.20E-03	1.04E-04	4.10E-04	1.27E-04	9.98E-10	1.47E-07	0.00E+00	0.15	Offsite Resident	
600220	4170500	7.99E-05	5.47E-05	5.57E-05	1.29E-04	1.12E-03	9.99E-05	4.59E-04	1.21E-04	9.51E-10	1.45E-07	0.00E+00	0.15	Offsite Resident	
600240	4170500	7.72E-05	5.35E-05	5.45E-05	1.25E-04	1.05E-03	9.71E-05	5.22E-04	1.20E-04	9.23E-10	1.46E-07	0.00E+00	0.15	Offsite Resident	
600260	4170500	7.89E-05	5.25E-05	5.35E-05	1.28E-04	9.84E-04	9.57E-05	5.98E-04	1.19E-04	9.32E-10	1.50E-07	0.00E+00	0.15	Offsite Resident	
600280	4170500	7.57E-05	5.10E-05	5.20E-05	1.23E-04	9.18E-04	9.24E-05	6.90E-04	1.14E-04	8.98E-10	1.53E-07	0.00E+00	0.15	Montessori of Pleasanton	
600300	4170500	7.29E-05	4.97E-05	5.06E-05	1.18E-04	8.83E-04	8.94E-05	8.05E-04	1.11E-04	8.67E-10	1.61E-07	0.00E+00	0.16	Montessori of Pleasanton	
600320	4170500	7.02E-05	4.84E-05	4.93E-05	1.14E-04	8.88E-04	8.63E-05	9.53E-04	1.08E-04	8.38E-10	1.74E-07	0.00E+00	0.17	Montessori of Pleasanton	
600340	4170500	6.78E-05	4.72E-05	4.81E-05	1.10E-04	9.31E-04	8.34E-05	1.15E-03	1.05E-04	8.11E-10	1.93E-07	0.00E+00	0.19	Montessori of Pleasanton	
600360	4170500	6.25E-05	4.58E-05	4.67E-05	1.01E-04	9.96E-04	8.03E-05	1.42E-03	1.02E-04	7.58E-10	2.20E-07	0.00E+00	0.22	Montessori of Pleasanton	
600380	4170500	6.05E-05	4.47E-05	4.55E-05	9.80E-05	1.05E-03	7.78E-05	1.79E-03	9.92E-05	7.36E-10	2.58E-07	0.00E+00	0.26	Montessori of Pleasanton	
599000	4170520	4.08E-05	7.58E-05	7.72E-05	6.62E-05	4.75E-05	1.07E-04	2.14E-05	5.40E-05	7.15E-10	3.53E-08	0.00E+00	0.04	Offsite Resident	
599020	4170520	4.18E-05	7.94E-05	8.09E-05	6.78E-05	4.92E-05	1.14E-04	2.19E-05	5.58E-05	7.40E-10	3.68E-08	0.00E+00	0.04	Offsite Resident	
599040	4170520	4.29E-05	8.26E-05	8.42E-05	6.95E-05	5.11E-05	1.23E-04	2.24E-05	5.67E-05	7.65E-10	3.83E-08	0.00E+00	0.04	Offsite Resident	
599060	4170520	4.43E-05	8.62E-05	8.78E-05	7.17E-05	5.32E-05	1.33E-04	2.30E-05	5.70E-05	7.94E-10	3.99E-08	0.00E+00	0.04	Offsite Resident	
599080	4170520	4.60E-05	9.07E-05	9.24E-05	7.45E-05	5.52E-05	1.45E-04	2.35E-05	5.68E-05	8.30E-10	4.19E-08	0.00E+00	0.04	Offsite Resident	
599100	4170520	4.86E-05	9.68E-05	9.86E-05	7.87E-05	5.74E-05	1.58E-04	2.41E-05	5.67E-05	8.82E-10	4.45E-08	0.00E+00	0.05	Offsite Resident	
599120	4170520	5.22E-05	1.04E-04	1.06E-04	8.45E-05	5.97E-05	1.74E-04	2.47E-05	5.73E-05	9.49E-10	4.78E-08	0.00E+00	0.05	Offsite Resident	
599140	4170520	5.70E-05	1.13E-04	1.15E-04	9.23E-05	6.23E-05	1.94E-04	2.54E-05	5.92E-05	1.03E-09	5.18E-08	0.00E+00	0.05	Offsite Resident	
599160	4170520	6.27E-05	1.23E-04	1.25E-04	1.02E-04	6.50E-05	2.18E-04	2.60E-05	6.26E-05	1.13E-09	5.65E-08	0.00E+00	0.06	Offsite Resident	
599180	4170520	6.89E-05	1.32E-04	1.35E-04	1.12E-04	6.79E-05	2.48E-04	2.67E-05	6.76E-05	1.23E-09	6.16E-08	0.00E+00	0.06	Offsite Resident	
599200	4170520	7.50E-05	1.41E-04	1.44E-04	1.21E-04	7.12E-05	2.87E-04	2.74E-05	7.36E-05	1.32E-09	6.73E-08	0.00E+00	0.07	Offsite Resident	
599220	4170520	8.01E-05	1.49E-04	1.52E-04	1.30E-04	7.49E-05	3.41E-04	2.81E-05	7.98E-05	1.41E-09	7.34E-08	0.00E+00	0.07	Offsite Resident	
599240	4170520	8.42E-05	1.57E-04	1.60E-04	1.36E-04	7.88E-05	4.19E-04	2.89E-05	8.58E-05	1.48E-09	8.07E-08	0.00E+00	0.08	Offsite Resident	
599260	4170520	8.76E-05	1.65E-04	1.68E-04	1.42E-04	8.31E-05	5.45E-04	2.97E-05	9.18E-05	1.54E-09	9.03E-08	0.00E+00	0.09	Offsite Resident	
599280	4170520	9.12E-05	1.72E-04	1.75E-04	1.48E-04	8.78E-05	7.22E-04	3.06E-05	9.85E-05	1.61E-09	1.03E-07	0.00E+00	0.10	Offsite Resident	
599340	4170520	1.11E-04	1.87E-04	1.91E-04	1.80E-04	1.05E-04	3.47E-03	3.36E-05	1.20E-04	1.85E-09	2.66E-07	0.00E+00	0.27	Offsite Resident	
599360	4170520	1.22E-04	1.91E-04	1.95E-04	1.97E-04	1.11E-04	2.61E-03	3.46E-05	1.27E-04	1.96E-09	2.22E-07	0.00E+00	0.22	Offsite Resident	
599380	4170520	1.32E-04	1.93E-04	1.97E-04	2.14E-04	1.18E-04	2.03E-03	3.57E-05	1.34E-04	2.07E-09	1.93E-07	0.00E+00	0.19	Offsite Resident	
599400	4170520	1.43E-04	1.95E-04	1.98E-04	2.31E-04	1.25E-04	1.65E-03	3.68E-05	1.42E-04	2.16E-09	1.75E-07	0.00E+00	0.18	Offsite Resident	
599420	4170520	1.53E-04	1.95E-04	1.99E-04	2.47E-04	1.33E-04	1.38E-03	3.80E-05	1.53E-04	2.25E-09	1.64E-07	0.00E+00	0.17	Offsite Resident	
599440	4170520	1.62E-04	1.95E-04	1.99E-04	2.62E-04	1.41E-04	1.18E-03	3.93E-05	1.65E-04	2.33E-09	1.56E-07	0.00E+00	0.16	Offsite Resident	
599460	4170520	1.71E-04	1.95E-04	1.99E-04	2.77E-04	1.49E-04	1.03E-03	4.06E-05	1.79E-04	2.41E-09	1.51E-07	0.00E+00	0.15	Offsite Resident	
599480	4170520	1.79E-04	1.95E-04	1.98E-04	2.91E-04	1.58E-04	9.07E-04	4.20E-05	1.94E-04	2.48E-09	1.47E-07	0.00E+00	0.15	Offsite Resident	
599500	4170520	1.87E-04	1.94E-04	1.98E-04	3.03E-04	1.68E-04	8.05E-04	4.35E-05	2.11E-04	2.54E-09	1.45E-07	0.00E+00	0.15	Offsite Resident	
599520	4170520	1.93E-04	1.93E-04	1.96E-04	3.13E-04	1.77E-04	7.21E-04	4.51E-05	2.28E-04	2.59E-09	1.43E-07	0.00E+00	0.15	Offsite Resident	
599540	4170520	1.99E-04	1.91E-04	1.94E-04	3.23E-04	1.85E-04	6.52E-04	4.65E-05	2.45E-04	2.63E-09	1.41E-07	0.00E+00	0.14	Offsite Resident	
599560	4170520	2.04E-04	1.87E-04	1.90E-04	3.30E-04	1.94E-04	5.92E-04	4.82E-05	2.58E-04	2.65E-09	1.39E-07	0.00E+00	0.14	Offsite Resident	
599580	4170520	2.07E-04	1.82E-04	1.86E-04	3.36E-04	2.02E-04	5.39E-04	5.02E-05	2.67E-04	2.66E-09	1.37E-07	0.00E+00	0.14	Offsite Resident	
599600	4170520	2.09E-04	1.77E-04	1.80E-04	3.39E-04	2.11E-04	4.95E-04	5.22E-05	2.70E-04	2.65E-09	1.35E-07	0.00E+00	0.14	Offsite Resident	
599620	4170520	2.10E-04	1.72E-04	1.75E-04	3.40E-04	2.20E-04	4.57E-04	5.41E-05	2.69E-04	2.64E-09	1.33E-07	0.00E+00	0.14	Offsite Resident	
599640	4170520	2.10E-04	1.67E-04	1.71E-04	3.40E-04	2.30E-04	4.23E-04	5.63E-05	2.64E-04	2.62E-09	1.31E-07	0.00E+00	0.13	Offsite Resident	
599660	4170520	2.10E-04	1.63E-04	1.66E-04	3.40E-04	2.42E-04	3.93E-04	5.85E-05	2.58E-04	2.59E-09	1.30E-07	0.00E+00	0.13	Offsite Resident	
599680	4170520	2.10E-04	1.59E-04	1.62E-04	3.40E-04	2.56E-04	3.66E-04	6.09E-05	2.50E-04	2.58E-09	1.28E-07	0.00E+00	0.13	Offsite Resident	
599700	4170520	2.09E-04	1.56E-04	1.59E-04	3.39E-04	2.74E-04	3.42E-04	6.36E-05	2.43E-04	2.55E-09	1.27E-07	0.00E+00	0.13	Offsite Resident	
599720	4170520	2.08E-04	1.53E-04	1.55E-04	3.37E-04	3.01E-04	3.20E-04	6.65E-05	2.36E-04	2.53E-09	1.26E-07	0.00E+00	0.13	Offsite Resident	
599740	4170520	2.05E-04	1.49E-04	1.52E-04	3.32E-04	3.52E-04	3.00E-04	6.97E-05	2.30E-04	2.48E-09	1.27E-07	0.00E+00	0.13	Offsite Resident	
599760	4170520	2.01E-04	1.45E-04	1.48E-04	3.26E-04	4.80E-04	2.83E-04	7.30E-05	2.24E-04	2.43E-09	1.32E-07	0.00E+00	0.13	Offsite Resident	
599780	4170520	1.95E-04	1.41E-04	1.44E-04	3.16E-04	6.76E-04	2.66E-04	7.71E-05	2.17E-04	2.36E-09	1.40E-07	0.00E+00	0.14	Offsite Resident	
599800	4170520	1.89E-04	1.37E-04	1.39E-04	3.07E-04	8.15E-04	2.51E-04	8.12E-05	2.11E-04	2.29E-09	1.45E-07	0.00E+00	0.15	Offsite Resident	

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum R1*C_{DPM}$				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599820	4170520	1.83E-04	1.32E-04	1.34E-04	2.97E-04	8.97E-04	2.37E-04	8.56E-05	2.05E-04	2.21E-09	1.47E-07	0.00E+00	0.15	Offsite Resident
599840	4170520	1.78E-04	1.27E-04	1.29E-04	2.89E-04	9.46E-04	2.25E-04	9.01E-05	1.99E-04	2.15E-09	1.47E-07	0.00E+00	0.15	Offsite Resident
599860	4170520	1.74E-04	1.22E-04	1.24E-04	2.81E-04	9.76E-04	2.14E-04	9.47E-05	1.94E-04	2.08E-09	1.46E-07	0.00E+00	0.15	Offsite Resident
599880	4170520	1.69E-04	1.17E-04	1.19E-04	2.74E-04	9.91E-04	2.03E-04	1.00E-04	1.88E-04	2.02E-09	1.45E-07	0.00E+00	0.15	Offsite Resident
599900	4170520	1.65E-04	1.11E-04	1.13E-04	2.68E-04	1.00E-03	1.93E-04	1.06E-04	1.83E-04	1.96E-09	1.43E-07	0.00E+00	0.15	Offsite Resident
599920	4170520	1.63E-04	1.07E-04	1.09E-04	2.63E-04	1.02E-03	1.85E-04	1.11E-04	1.80E-04	1.91E-09	1.43E-07	0.00E+00	0.14	Offsite Resident
599940	4170520	1.58E-04	1.01E-04	1.03E-04	2.56E-04	1.02E-03	1.76E-04	1.19E-04	1.74E-04	1.85E-09	1.41E-07	0.00E+00	0.14	Offsite Resident
599960	4170520	1.53E-04	9.66E-05	9.84E-05	2.49E-04	1.02E-03	1.68E-04	1.26E-04	1.70E-04	1.79E-09	1.39E-07	0.00E+00	0.14	Offsite Resident
599980	4170520	1.49E-04	9.22E-05	9.39E-05	2.41E-04	1.02E-03	1.61E-04	1.34E-04	1.66E-04	1.73E-09	1.38E-07	0.00E+00	0.14	Offsite Resident
600000	4170520	1.44E-04	8.80E-05	8.96E-05	2.33E-04	1.02E-03	1.54E-04	1.43E-04	1.62E-04	1.66E-09	1.36E-07	0.00E+00	0.14	Offsite Resident
600020	4170520	1.39E-04	8.39E-05	8.55E-05	2.25E-04	1.02E-03	1.48E-04	1.53E-04	1.59E-04	1.60E-09	1.34E-07	0.00E+00	0.14	Offsite Resident
600040	4170520	1.33E-04	8.02E-05	8.17E-05	2.15E-04	1.01E-03	1.42E-04	1.64E-04	1.55E-04	1.53E-09	1.33E-07	0.00E+00	0.13	Offsite Resident
600060	4170520	1.27E-04	7.67E-05	7.81E-05	2.06E-04	1.00E-03	1.36E-04	1.77E-04	1.51E-04	1.46E-09	1.31E-07	0.00E+00	0.13	Offsite Resident
600080	4170520	1.21E-04	7.36E-05	7.49E-05	1.97E-04	9.96E-04	1.31E-04	1.91E-04	1.48E-04	1.40E-09	1.29E-07	0.00E+00	0.13	Offsite Resident
600100	4170520	1.15E-04	7.06E-05	7.19E-05	1.87E-04	9.84E-04	1.26E-04	2.06E-04	1.44E-04	1.33E-09	1.28E-07	0.00E+00	0.13	Offsite Resident
600120	4170520	1.10E-04	6.79E-05	6.91E-05	1.78E-04	9.73E-04	1.20E-04	2.24E-04	1.41E-04	1.27E-09	1.26E-07	0.00E+00	0.13	Offsite Resident
600140	4170520	1.04E-04	6.53E-05	6.66E-05	1.69E-04	9.58E-04	1.16E-04	2.44E-04	1.37E-04	1.21E-09	1.25E-07	0.00E+00	0.13	Offsite Resident
600160	4170520	9.93E-05	6.30E-05	6.42E-05	1.61E-04	9.35E-04	1.11E-04	2.67E-04	1.33E-04	1.16E-09	1.24E-07	0.00E+00	0.13	Offsite Resident
600180	4170520	9.44E-05	5.80E-05	5.90E-05	1.53E-04	9.06E-04	1.06E-04	2.93E-04	1.27E-04	1.09E-09	1.22E-07	0.00E+00	0.12	Offsite Resident
600200	4170520	8.46E-05	5.57E-05	5.67E-05	1.37E-04	8.63E-04	1.00E-04	3.22E-04	1.21E-04	9.97E-10	1.19E-07	0.00E+00	0.12	Offsite Resident
600220	4170520	8.09E-05	5.42E-05	5.52E-05	1.31E-04	8.32E-04	9.73E-05	3.59E-04	1.20E-04	9.58E-10	1.20E-07	0.00E+00	0.12	Offsite Resident
600240	4170520	8.21E-05	5.31E-05	5.41E-05	1.33E-04	7.98E-04	9.57E-05	4.05E-04	1.17E-04	9.63E-10	1.22E-07	0.00E+00	0.12	Offsite Resident
600260	4170520	7.86E-05	5.38E-05	5.48E-05	1.27E-04	7.57E-04	9.28E-05	4.58E-04	1.16E-04	9.36E-10	1.24E-07	0.00E+00	0.12	Offsite Resident
600280	4170520	7.53E-05	5.03E-05	5.12E-05	1.22E-04	7.21E-04	8.96E-05	5.22E-04	1.11E-04	8.91E-10	1.26E-07	0.00E+00	0.13	Offsite Resident
600300	4170520	7.24E-05	4.90E-05	4.99E-05	1.17E-04	6.98E-04	8.70E-05	6.02E-04	1.09E-04	8.59E-10	1.31E-07	0.00E+00	0.13	Montessori of Pleasanton
600320	4170520	6.96E-05	4.77E-05	4.85E-05	1.13E-04	6.95E-04	8.38E-05	7.03E-04	1.05E-04	8.29E-10	1.39E-07	0.00E+00	0.14	Montessori of Pleasanton
600340	4170520	6.71E-05	4.64E-05	4.73E-05	1.09E-04	7.10E-04	8.10E-05	8.34E-04	1.02E-04	8.01E-10	1.51E-07	0.00E+00	0.15	Montessori of Pleasanton
600360	4170520	6.48E-05	4.53E-05	4.61E-05	1.05E-04	7.34E-04	7.86E-05	1.01E-03	9.93E-05	7.76E-10	1.68E-07	0.00E+00	0.17	Montessori of Pleasanton
600380	4170520	6.26E-05	4.42E-05	4.50E-05	1.01E-04	7.58E-04	7.63E-05	1.26E-03	9.68E-05	7.52E-10	1.92E-07	0.00E+00	0.19	Montessori of Pleasanton
600400	4170520	6.06E-05	4.31E-05	4.39E-05	9.82E-05	7.76E-04	7.41E-05	1.63E-03	9.43E-05	7.30E-10	2.26E-07	0.00E+00	0.23	Offsite Resident
600420	4170520	5.63E-05	4.20E-05	4.28E-05	9.11E-05	7.86E-04	7.16E-05	2.22E-03	9.18E-05	6.87E-10	2.81E-07	0.00E+00	0.28	Offsite Resident
599000	4170540	3.89E-05	7.29E-05	7.42E-05	6.30E-05	4.37E-05	8.80E-05	1.96E-05	5.23E-05	6.84E-10	3.29E-08	0.00E+00	0.03	Offsite Resident
599020	4170540	3.98E-05	7.57E-05	7.71E-05	6.45E-05	4.52E-05	9.34E-05	2.01E-05	5.31E-05	7.05E-10	3.40E-08	0.00E+00	0.03	Offsite Resident
599040	4170540	4.10E-05	7.85E-05	8.00E-05	6.64E-05	4.68E-05	9.96E-05	2.06E-05	5.33E-05	7.29E-10	3.53E-08	0.00E+00	0.04	Offsite Resident
599060	4170540	4.26E-05	8.20E-05	8.35E-05	6.89E-05	4.86E-05	1.07E-04	2.11E-05	5.30E-05	7.59E-10	3.68E-08	0.00E+00	0.04	Offsite Resident
599080	4170540	4.47E-05	8.65E-05	8.81E-05	7.24E-05	5.03E-05	1.15E-04	2.15E-05	5.27E-05	7.99E-10	3.86E-08	0.00E+00	0.04	Offsite Resident
599100	4170540	4.78E-05	9.24E-05	9.41E-05	7.75E-05	5.23E-05	1.24E-04	2.21E-05	5.30E-05	8.54E-10	4.10E-08	0.00E+00	0.04	Offsite Resident
599120	4170540	5.18E-05	9.96E-05	1.01E-04	8.40E-05	5.43E-05	1.34E-04	2.26E-05	5.43E-05	9.23E-10	4.40E-08	0.00E+00	0.04	Offsite Resident
599140	4170540	5.69E-05	1.08E-04	1.10E-04	9.21E-05	5.66E-05	1.46E-04	2.32E-05	5.71E-05	1.01E-09	4.76E-08	0.00E+00	0.05	Offsite Resident
599160	4170540	6.25E-05	1.16E-04	1.18E-04	1.01E-04	5.90E-05	1.60E-04	2.37E-05	6.13E-05	1.09E-09	5.15E-08	0.00E+00	0.05	Offsite Resident
599180	4170540	6.80E-05	1.24E-04	1.27E-04	1.10E-04	6.16E-05	1.77E-04	2.43E-05	6.65E-05	1.18E-09	5.56E-08	0.00E+00	0.06	Offsite Resident
599200	4170540	7.30E-05	1.32E-04	1.35E-04	1.18E-04	6.45E-05	1.96E-04	2.49E-05	7.21E-05	1.26E-09	5.96E-08	0.00E+00	0.06	Offsite Resident
599220	4170540	7.69E-05	1.40E-04	1.42E-04	1.25E-04	6.77E-05	2.20E-04	2.56E-05	7.76E-05	1.33E-09	6.35E-08	0.00E+00	0.06	Offsite Resident
599240	4170540	8.01E-05	1.47E-04	1.49E-04	1.30E-04	7.11E-05	2.49E-04	2.63E-05	8.29E-05	1.39E-09	6.75E-08	0.00E+00	0.07	Offsite Resident
599260	4170540	8.30E-05	1.53E-04	1.56E-04	1.34E-04	7.48E-05	2.85E-04	2.70E-05	8.85E-05	1.45E-09	7.19E-08	0.00E+00	0.07	Offsite Resident
599280	4170540	8.65E-05	1.59E-04	1.62E-04	1.40E-04	7.88E-05	3.37E-04	2.78E-05	9.47E-05	1.51E-09	7.72E-08	0.00E+00	0.08	Offsite Resident
599300	4170540	9.12E-05	1.64E-04	1.67E-04	1.48E-04	8.33E-05	5.81E-04	2.87E-05	1.01E-04	1.57E-09	9.34E-08	0.00E+00	0.09	Offsite Resident
599320	4170540	9.77E-05	1.69E-04	1.72E-04	1.58E-04	8.80E-05	1.64E-03	2.95E-05	1.08E-04	1.65E-09	1.55E-07	0.00E+00	0.16	Offsite Resident
599340	4170540	1.06E-04	1.73E-04	1.76E-04	1.72E-04	9.28E-05	1.89E-03	3.02E-05	1.14E-04	1.74E-09	1.73E-07	0.00E+00	0.17	Offsite Resident
599360	4170540	1.15E-04	1.76E-04	1.80E-04	1.87E-04	9.81E-05	1.68E-03	3.11E-05	1.19E-04	1.84E-09	1.64E-07	0.00E+00	0.17	Offsite Resident
599380	4170540	1.25E-04	1.79E-04	1.82E-04	2.03E-04	1.04E-04	1.45E-03	3.20E-05	1.26E-04	1.93E-09	1.55E-07	0.00E+00	0.16	Offsite Resident
599400	4170540	1.34E-04	1.80E-04	1.84E-04	2.17E-04	1.10E-04	1.25E-03	3.29E-05	1.33E-04	2.02E-09	1.47E-07	0.00E+00	0.15	Offsite Resident
599420	4170540	1.43E-04	1.81E-04	1.84E-04	2.31E-04	1.16E-04	1.10E-03	3.40E-05	1.43E-04	2.10E-09	1.42E-07	0.00E+00	0.14	Offsite Resident
599440	4170540	1.51E-04	1.81E-04	1.84E-04	2.45E-04	1.22E-04	9.74E-04	3.50E-05	1.54E-04	2.17E-09	1.37E-07	0.00E+00	0.14	Offsite Resident
599460	4170540	1.59E-04	1.81E-04	1.84E-04	2.57E-04	1.29E-04	8.67E-04	3.61E-05	1.66E-04	2.23E-09	1.34E-07	0.00E+00	0.14	Offsite Resident
599480	4170540	1.66E-04	1.81E-04	1.84E-04	2.69E-04	1.37E-04	7.77E-04	3.73E-05	1.79E-04	2.30E-09	1.32E-07	0.00E+00	0.13	Offsite Resident
599500	4170540	1.73E-04	1.81E-04	1.84E-04	2.80E-04	1.44E-04	7.02E-04	3.84E-05	1.94E-04	2.36E-09	1.31E-07	0.00E+00	0.13	Offsite Resident
599520	4170540	1.79E-04	1.80E-04	1.83E-04	2.89E-04	1.51E-04	6.37E-04	3.97E-05	2.10E-04	2.40E-09	1.29E-07	0.00E+00	0.13	Offsite Resident
599540	4170540	1.83E-04	1.78E-04	1.82E-04	2.97E-04	1.58E-04	5.80E-04	4.10E-05	2.24E-04	2.44E-09	1.28E-07	0.00E+00	0.13	Offsite Resident
599560	4170540	1.88E-04	1.76E-04	1.79E-04	3.04E-04	1.65E-04	5.30E-04	4.25E-05	2.37E-04	2.46E-09	1.27E-07	0.00E+00	0.13	Offsite Resident
599580	4170540	1.91E-04	1.72E-04	1.75E-04	3.10E-04	1.71E-04	4.88E-04	4.40E-05	2.46E-04	2.47E-09	1.26E-07	0.00E+00	0.13	Offsite Resident
599600	4170540	1.93E-04	1.68E-04	1.71E-04	3.13E-04	1.77E-04	4.50E-04	4.56E-05	2.50E-04	2.47E-09	1.24E-07	0.00E+00	0.13	Offsite Resident
599620	4170540	1.94E-04	1.63E-04	1.66E-04	3.15E-04	1.84E-04	4.18E-04	4.72E-05	2.50E-04	2.46E-09	1.22E-07	0.00E+00	0.12	Offsite Resident
599640	4170540	1.94E-04	1.59E-04	1.62E-04	3.15E-04	1.92E-04	3.89E-04	4.89E-05	2.47E-04	2.44E-09	1.21E-07	0.00E+00	0.12	Offsite Resident
599660	4170540	1.94E-04	1.55E-04	1.58E-04	3.15E-04	2.02E-04	3.63E-04	5.08E-05	2.41E-04	2.42E-09	1.19E-07	0.00E+00	0.12	Offsite Resident
599680	4170540	1.94E-04	1.51E-04	1.54E-04	3.14E-04	2.13E-04	3.39E-04	5.30E-05	2.34E-04	2.40E-09	1.17E-07	0.00E+00	0.12	Offsite Resident
599700	4170540	1.94E-04	1.48E-04	1.50E-04	3.14E-04	2.28E-04	3.18E-04	5.50E-05	2.28E-04	2.38E-09	1.17E-07	0.00E+00	0.12	Offsite Resident
599720	4170540	1.93E-04	1.45E-04	1.47E-04	3.13E-04	2.50E-04	2.99E-04	5.74E-05	2.21E-04	2.36E-09	1.16E-07	0.00E+00	0.12	Offsite Resident
599740	4170540	1.91E-04	1.42E-04	1.44E-04	3.10E-04	2.89E-04	2.81E-04	6.01E-05	2.15E-04	2.33E-09	1.16E-07	0.00E+00	0.12	Offsite Resident
599760	4170540	1.89E-04	1.39E-04	1.41E-04	3.05E-04	3.64E-04	2.65E-04	6.27E-05	2.10E-04	2.29E-09	1.19E-07	0.00E+00	0.12	Offsite Resident
599780	4170540	1.84E-04	1.35E-04	1.38E-04	2.98E-04	4.71E-04	2.50E-04	6.60E-05	2.04E-04	2.24E-09	1.22E-07	0.00E+00	0.12	Offsite Resident
599800	4170540	1.79E-04	1.32E-04	1.34E-04	2.90E-04	5.58E-04	2.36E-04	6.93E-05	1.99E-04	2.17E-09	1.25E-07	0.00E+00	0.13	Offsite Resident
599820	4170540	1.74E-04	1.28E-04	1.30E-04	2.81E-04	6.17E-04	2.24E-04	7.28E-05	1.93E-04	2.11E-09	1.25E-07	0.00E+00	0.13	Offsite Resident
599840	4170540	1.69E-04	1.24E-04	1.26E-04	2.74E-04	6.59E-04	2.13E-04	7.57E-05	1.89E-04	2.05E-09	1.26E-07	0.00E+00	0.13	Offsite Resident
599860	4170540	1.64E-04	1.20E-04	1.22E-04	2.66E-04	6.85E-04	2.03E-04	8.01E-05	1.83E-04	1.99E-09	1.25E-07	0.00E+00	0.13	Offsite Resident
599880	4170540	1.60E-04	1.15E-04	1.17E-04	2.59E-04	7.03E-04	1.93E-04	8.44E-05	1.78E-04	1.93E-09	1.24E-07	0.00E+00	0.13	Offsite Resident
599900	4170540	1.56E-04	1.10E-04	1.12E-04	2.53E-04	7.15E-04	1.84E-04	8.88E-05	1.73E-04	1.88E-09	1.22E-07	0.00E+00	0.12	Offsite Resident
599920	4170540	1.54E-04	1.06E-04	1.08E-04	2.49E-04	7.30E-04	1.76E-04	9.24E-05	1.70E-04	1.83E-09	1.22E-07	0.00E+00	0.12	Offsite Resident
599940	4170540	1.50E-04	1.01E-04	1.03E-04	2.43E-04	7.33E-04	1.68E-04	9.87E-05	1.65E-04	1.78E-09	1.20E-07	0.00E+00	0.12	Offsite Resident
599960	4170540	1.46E-04	9.66E-05	9.84E-05	2.37E-04	7.37E-04	1.61E-04	1.04E-04	1.61E-04	1.73E-09	1.19E-07	0.00E+00	0.12	Offsite Resident
599980	4170540	1.43E-04	9.23E-05	9.40E-05	2.31E-04	7.42E-04	1.54E-04	1.10E-04	1.57E-04	1.68E-09	1.17E-07	0.00E+00	0.12	Offsite Resident
600000	4170540	1.39E-04	8.83E-05	9.00E-05	2.26E-04	7.49E-04	1.48E-04	1.16E-04	1.54E-04	1.62E-09	1.16E-07	0.00E+00	0.12	Offsite Resident
600020	4170540	1.35E-04	8.44E-05	8.59E-05	2.19E-04	7.49E-04	1.42E-04	1.23E-04	1.51E-04	1.57E-09	1.15E-07	0.00E+00	0.12	Offsite Resident
600040	4170540	1.30E-04	8.05E-05	8.20E-05	2.11E-04	7.45E-04	1.36E-04	1.32E-04	1.47E-04	1.51E-09	1.13E-07	0.00E+00	0.11	Offsite Resident
600060	4170540	1.25E-04	7.70E-05	7.84E-05	2.03E-04	7.43E-04	1.31E-04	1.41E-04	1.44E-04	1.45E-09	1.12E-07	0.00E+00	0.11	Offsite Resident
600080	4170540	1.20E-04	7.38E-05	7.51E-05	1.95E-04	7.40E-04	1.26E-04	1.51E-04	1.41E-04	1.39E-09	1.10E-07	0.00E+00	0.11	Offsite Resident
600100	4170540	1.15E-04	7.06E-05	7.19E-05	1.86E-04	7.32E-04	1.21E-04	1.62E-04	1.38E-04	1.33E-09	1.08E-07	0.00E+00	0.11	Offsite Resident
600120	4170540	1.09E-04	6.77E-05	6.90E-05	1.77E-04	7.26E-04	1.16E-04	1.74E-04	1.35E-04	1.27E-09	1.07E-07	0.00E+00	0.11	Offsite Resident
600140	4170540	1.04E-04	6.51E-05	6.63E-05	1.69E-04	7.17E-04	1.12E-04	1.88E-04	1.32E-04	1.21E-09	1.06E-07	0.00E+00	0.11	Offsite Resident
600160	4170540	9.94E-05	6.27E-05	6.39E-05	1.61E-04	7.06E-04	1.07E-04	2.03E-04	1.28E-04	1.16E-09	1.05E-07	0.00E+00	0.11	Offsite Resident
600180	4170540	9.00E-05	5.68E-05	5.79E-05	1.46E-04	6.82E-04	1.01E-04	2.19E-04	1.21E-04	1.05E-09	1.01E-07	0.00E+00	0.10	Offsite Resident
600200	4170540	9.01E-05	5.54E-05	5.65E-05	1.46E-04	6.73E-04	9.78E-05	2.40E-04	1.19E-04	1.04E-09	1.02E-07	0.00E+00	0.10	Offsite Resident
600220	4170540	8.61E-05	5.40E-05	5.50E-05	1.39E-04	6.55E-04	9.58E-05	2.64E-04	1.16E-04	1.00E-09	1.02E-07	0.00E+00	0.10	Offsite Resident
600240	4170540	8.22E-05	5.23E-05	5.33E-05	1.33E-04	6.32E-04	9.26E-05	2.90E-04	1.13E-04	9.60E-10	1.01E-07	0.00E+00	0.10	Offsite Resident
600260	4170540	7.86E-05	5.31E-05	5.41E-05	1.27E-04	6.09E-04	8.99E-05	3.22E-04	1.13E-04	9.33E-10	1.02E-07	0.00E+00	0.10	Offsite Resident
600280	4170540	7.53E-05	5.16E-05	5.25E-05	1.22E-04	5.88E-04	8.74E-05	3.60E-04	1.09E-04	8.97E-10	1.03E-07	0.00E+00	0.10	Offsite Resident
600300	4170540	7.22E-05	4.82E-05	4.91E-05	1.17E-04	5.74E-04	8.42E-05	4.04E-04	1.05E-04	8.54E-10	1.05E-07	0.00E+00	0.11	Offsite Resident
600320	4170540	6.93E-05	4.69E-05	4.78E-05	1.12E-04	5.69E-04	8.13E-05	4.58E-04	1.02E-04	8.23E-10	1.08E-07	0.00E+00	0.11	Montessori of Pleasanton
600340	4170540	6.67E-05	4.58E-05	4.66E-05	1.08E-04	5.73E-04	7.93E-05	5.27E-04	9.92E-05	7.95E-10	1.14E-07	0.00E+00	0.11	Montessori of Pleasanton
600360	4170540	6.43E-05	4.46E-05	4.54E-05	1.04E-04	5.83E-04	7.64E-05	6.13E-04	9.66E-05	7.68E-10	1.22E-07	0.00E+00	0.12	Montessori of Pleasanton
600380	4170540	5.91E-05	4.35E-05	4.43E-05	9.57E-05	5.93E-04	7.39E-05	7.28E-04	9.41E-05	7.18E-10	1.31E-07	0.00E+00	0.13	Montessori of Pleasanton
600400	4170540	5.72E-05	4.24E-05	4.32E-05	9.26E-05	6.01E-04	7.18E-05	8.89E-04	9.17E-05	6.97E-10	1.46E-07	0.00E+00	0.15	Offsite Resident
600420	4170540	5.54E-05	4.14E-05	4.22E-05	8.98E-05	6.06E-04	6.97E-05	1.13E-03	8.94E-05	6.76E-10	1.68E-07	0.00E+00	0.17	Offsite Resident
599000	4170560	3.73E-05	6.97E-05	7.10E-05	6.04E-05	4.04E-05	7.48E-05	1.81E-05	5.00E-05	6.55E-10	3.08E-08	0.00E+00	0.03	Offsite Resident
599020	4170560	3.83E-05	7.21E-05	7.34E-05	6.20E-05	4.17E-05	7.90E-05	1.85E-05	5.01E-05	6.75E-10	3.18E-08	0.00E+00	0.03	Offsite Resident
599040	4170560	3.93E-05	7.48E-05	7.61E-05	6.37E-05	4.30E-05	8.36E-05	1.88E-05	4.96E-05	6.96E-10	3.28E-08	0.00E+00	0.03	Offsite Resident
599060	4170560	4.14E-05	7.81E-05	7.96E-05	6.71E-05	4.46E-05	8.91E-05	1.93E-05	4.93E-05	7.31E-10	3.43E-08	0.00E+00	0.04	Offsite Resident
599080	4170560	4.40E-05	8.26E-05	8.41E-05	7.13E-05	4.62E-05	9.52E-05	1.98E-05	4.93E-05	7.74E-10	3.62E-08	0.00E+00	0.04	Offsite Resident
599100	4170560	4.75E-05	8.83E-05	8.99E-05	7.69E-05	4.79E-05	1.02E-04	2.02E-05	5.02E-05	8.32E-10	3.85E-08	0.00E+00	0.04	Offsite Resident
599120	4170560	5.18E-05	9.51E-05	9.68E-05	8.40E-05	4.97E-05	1.10E-04	2.07E-05	5.23E-05	9.01E-10	4.14E-08	0.00E+00	0.04	Offsite Resident
599140	4170560	5.68E-05	1.02E-04	1.04E-04	9.20E-05	5.18E-05	1.19E-04	2.12E-05	5.59E-05	9.79E-10	4.46E-08	0.00E+00	0.05	Offsite Resident
599160	4170560	6.19E-05	1.10E-04	1.12E-04	1.00E-04	5.40E-05	1.29E-04	2.17E-05	6.05E-05	1.06E-09	4.81E-08	0.00E+00	0.05	Offsite Resident
599180	4170560	6.66E-05	1.17E-04	1.19E-04	1.08E-04	5.63E-05	1.41E-04	2.22E-05	6.55E-05	1.14E-09	5.15E-08	0.00E+00	0.05	Offsite Resident
599200	4170560	7.05E-05	1.24E-04	1.26E-04	1.14E-04	5.88E-05	1.55E-04	2.28E-05	7.05E-05	1.20E-09	5.48E-08	0.00E+00	0.06	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16	
										$\sum$R1*C_{DPM}					
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total		
599220	4170560	7.35E-05	1.31E-04	1.33E-04	1.19E-04	6.15E-05	1.72E-04	2.34E-05	7.52E-05	1.26E-09	5.79E-08	0.00E+00	0.06	Offsite Resident	
599240	4170560	7.60E-05	1.37E-04	1.39E-04	1.23E-04	6.44E-05	1.95E-04	2.40E-05	7.99E-05	1.31E-09	6.12E-08	0.00E+00	0.06	Offsite Resident	
599260	4170560	7.87E-05	1.43E-04	1.45E-04	1.28E-04	6.76E-05	2.27E-04	2.46E-05	8.51E-05	1.36E-09	6.50E-08	0.00E+00	0.07	Offsite Resident	
599280	4170560	8.24E-05	1.48E-04	1.51E-04	1.33E-04	7.09E-05	2.90E-04	2.51E-05	9.09E-05	1.42E-09	7.08E-08	0.00E+00	0.07	Offsite Resident	
599300	4170560	8.70E-05	1.53E-04	1.55E-04	1.41E-04	7.48E-05	4.90E-04	2.60E-05	9.67E-05	1.48E-09	8.44E-08	0.00E+00	0.09	Offsite Resident	
599320	4170560	9.34E-05	1.57E-04	1.60E-04	1.51E-04	7.87E-05	8.91E-04	2.66E-05	1.02E-04	1.56E-09	1.10E-07	0.00E+00	0.11	Offsite Resident	
599340	4170560	1.01E-04	1.60E-04	1.63E-04	1.64E-04	8.29E-05	1.09E-03	2.73E-05	1.07E-04	1.64E-09	1.23E-07	0.00E+00	0.13	Offsite Resident	
599360	4170560	1.10E-04	1.64E-04	1.67E-04	1.78E-04	8.74E-05	1.10E-03	2.80E-05	1.12E-04	1.73E-09	1.27E-07	0.00E+00	0.13	Offsite Resident	
599380	4170560	1.18E-04	1.66E-04	1.69E-04	1.92E-04	9.21E-05	1.03E-03	2.87E-05	1.18E-04	1.81E-09	1.27E-07	0.00E+00	0.13	Offsite Resident	
599400	4170560	1.26E-04	1.68E-04	1.71E-04	2.05E-04	9.71E-05	9.53E-04	2.95E-05	1.25E-04	1.89E-09	1.25E-07	0.00E+00	0.13	Offsite Resident	
599420	4170560	1.34E-04	1.68E-04	1.71E-04	2.17E-04	1.02E-04	8.73E-04	3.03E-05	1.33E-04	1.96E-09	1.23E-07	0.00E+00	0.13	Offsite Resident	
599440	4170560	1.41E-04	1.69E-04	1.72E-04	2.29E-04	1.08E-04	7.99E-04	3.11E-05	1.43E-04	2.02E-09	1.22E-07	0.00E+00	0.12	Offsite Resident	
599460	4170560	1.48E-04	1.68E-04	1.72E-04	2.40E-04	1.13E-04	7.30E-04	3.20E-05	1.54E-04	2.08E-09	1.20E-07	0.00E+00	0.12	Offsite Resident	
599480	4170560	1.54E-04	1.68E-04	1.71E-04	2.50E-04	1.20E-04	6.66E-04	3.30E-05	1.66E-04	2.14E-09	1.19E-07	0.00E+00	0.12	Offsite Resident	
599500	4170560	1.60E-04	1.68E-04	1.71E-04	2.59E-04	1.26E-04	6.07E-04	3.43E-05	1.79E-04	2.18E-09	1.18E-07	0.00E+00	0.12	Offsite Resident	
599520	4170560	1.65E-04	1.68E-04	1.71E-04	2.68E-04	1.32E-04	5.59E-04	3.52E-05	1.93E-04	2.23E-09	1.18E-07	0.00E+00	0.12	Offsite Resident	
599540	4170560	1.69E-04	1.67E-04	1.70E-04	2.74E-04	1.38E-04	5.13E-04	3.65E-05	2.06E-04	2.26E-09	1.17E-07	0.00E+00	0.12	Offsite Resident	
599560	4170560	1.73E-04	1.65E-04	1.68E-04	2.80E-04	1.44E-04	4.73E-04	3.78E-05	2.17E-04	2.28E-09	1.16E-07	0.00E+00	0.12	Offsite Resident	
599580	4170560	1.77E-04	1.63E-04	1.66E-04	2.86E-04	1.49E-04	4.39E-04	3.87E-05	2.27E-04	2.30E-09	1.16E-07	0.00E+00	0.12	Offsite Resident	
599600	4170560	1.78E-04	1.59E-04	1.62E-04	2.89E-04	1.55E-04	4.07E-04	4.03E-05	2.32E-04	2.30E-09	1.14E-07	0.00E+00	0.12	Offsite Resident	
599620	4170560	1.80E-04	1.55E-04	1.58E-04	2.91E-04	1.61E-04	3.80E-04	4.17E-05	2.33E-04	2.29E-09	1.13E-07	0.00E+00	0.12	Offsite Resident	
599640	4170560	1.80E-04	1.51E-04	1.54E-04	2.92E-04	1.67E-04	3.56E-04	4.29E-05	2.31E-04	2.28E-09	1.11E-07	0.00E+00	0.11	Offsite Resident	
599660	4170560	1.80E-04	1.47E-04	1.50E-04	2.91E-04	1.75E-04	3.33E-04	4.44E-05	2.26E-04	2.26E-09	1.10E-07	0.00E+00	0.11	Offsite Resident	
599680	4170560	1.79E-04	1.43E-04	1.46E-04	2.91E-04	1.85E-04	3.13E-04	4.63E-05	2.20E-04	2.23E-09	1.08E-07	0.00E+00	0.11	Offsite Resident	
599700	4170560	1.79E-04	1.40E-04	1.42E-04	2.90E-04	1.98E-04	2.94E-04	4.81E-05	2.13E-04	2.22E-09	1.07E-07	0.00E+00	0.11	Offsite Resident	
599720	4170560	1.79E-04	1.37E-04	1.39E-04	2.90E-04	2.17E-04	2.78E-04	4.96E-05	2.08E-04	2.20E-09	1.07E-07	0.00E+00	0.11	Offsite Resident	
599740	4170560	1.78E-04	1.34E-04	1.37E-04	2.89E-04	2.47E-04	2.63E-04	5.17E-05	2.02E-04	2.18E-09	1.07E-07	0.00E+00	0.11	Offsite Resident	
599760	4170560	1.77E-04	1.32E-04	1.34E-04	2.86E-04	2.95E-04	2.48E-04	5.38E-05	1.97E-04	2.15E-09	1.08E-07	0.00E+00	0.11	Offsite Resident	
599780	4170560	1.73E-04	1.29E-04	1.31E-04	2.81E-04	3.60E-04	2.35E-04	5.64E-05	1.92E-04	2.11E-09	1.10E-07	0.00E+00	0.11	Offsite Resident	
599800	4170560	1.69E-04	1.26E-04	1.28E-04	2.74E-04	4.19E-04	2.23E-04	5.90E-05	1.87E-04	2.06E-09	1.11E-07	0.00E+00	0.11	Offsite Resident	
599820	4170560	1.65E-04	1.23E-04	1.25E-04	2.67E-04	4.62E-04	2.12E-04	6.16E-05	1.83E-04	2.01E-09	1.12E-07	0.00E+00	0.11	Offsite Resident	
599840	4170560	1.61E-04	1.20E-04	1.22E-04	2.60E-04	4.95E-04	2.02E-04	6.37E-05	1.79E-04	1.96E-09	1.11E-07	0.00E+00	0.11	Offsite Resident	
599860	4170560	1.55E-04	1.16E-04	1.18E-04	2.52E-04	5.16E-04	1.92E-04	6.73E-05	1.73E-04	1.90E-09	1.10E-07	0.00E+00	0.11	Offsite Resident	
599880	4170560	1.51E-04	1.13E-04	1.15E-04	2.45E-04	5.33E-04	1.83E-04	7.04E-05	1.69E-04	1.85E-09	1.09E-07	0.00E+00	0.11	Offsite Resident	
599900	4170560	1.48E-04	1.08E-04	1.10E-04	2.39E-04	5.45E-04	1.75E-04	7.39E-05	1.64E-04	1.79E-09	1.08E-07	0.00E+00	0.11	Offsite Resident	
599920	4170560	1.45E-04	1.05E-04	1.07E-04	2.35E-04	5.59E-04	1.68E-04	7.63E-05	1.61E-04	1.76E-09	1.07E-07	0.00E+00	0.11	Offsite Resident	
599940	4170560	1.42E-04	1.00E-04	1.02E-04	2.30E-04	5.65E-04	1.60E-04	8.11E-05	1.56E-04	1.71E-09	1.06E-07	0.00E+00	0.11	Offsite Resident	
599960	4170560	1.39E-04	9.64E-05	9.81E-05	2.26E-04	5.71E-04	1.54E-04	8.52E-05	1.53E-04	1.66E-09	1.05E-07	0.00E+00	0.11	Offsite Resident	
599980	4170560	1.36E-04	9.23E-05	9.41E-05	2.21E-04	5.76E-04	1.48E-04	8.93E-05	1.49E-04	1.62E-09	1.04E-07	0.00E+00	0.11	Offsite Resident	
600000	4170560	1.34E-04	8.85E-05	9.01E-05	2.16E-04	5.81E-04	1.42E-04	9.33E-05	1.46E-04	1.58E-09	1.03E-07	0.00E+00	0.10	Offsite Resident	
600020	4170560	1.30E-04	8.46E-05	8.62E-05	2.11E-04	5.83E-04	1.37E-04	9.83E-05	1.43E-04	1.53E-09	1.01E-07	0.00E+00	0.10	Offsite Resident	
600040	4170560	1.26E-04	8.09E-05	8.24E-05	2.05E-04	5.83E-04	1.31E-04	1.04E-04	1.40E-04	1.48E-09	9.98E-08	0.00E+00	0.10	Offsite Resident	
600060	4170560	1.22E-04	7.73E-05	7.87E-05	1.98E-04	5.82E-04	1.26E-04	1.11E-04	1.37E-04	1.42E-09	9.84E-08	0.00E+00	0.10	Offsite Resident	
600080	4170560	1.18E-04	7.39E-05	7.53E-05	1.91E-04	5.80E-04	1.22E-04	1.18E-04	1.34E-04	1.37E-09	9.69E-08	0.00E+00	0.10	Offsite Resident	
600100	4170560	1.13E-04	7.07E-05	7.20E-05	1.83E-04	5.76E-04	1.17E-04	1.25E-04	1.31E-04	1.31E-09	9.53E-08	0.00E+00	0.10	Offsite Resident	
600120	4170560	1.08E-04	6.78E-05	6.91E-05	1.76E-04	5.73E-04	1.12E-04	1.32E-04	1.29E-04	1.26E-09	9.38E-08	0.00E+00	0.10	Offsite Resident	
600140	4170560	1.04E-04	6.51E-05	6.63E-05	1.68E-04	5.67E-04	1.07E-04	1.41E-04	1.26E-04	1.21E-09	9.23E-08	0.00E+00	0.09	Offsite Resident	
600160	4170560	9.55E-05	5.88E-05	5.99E-05	1.55E-04	5.57E-04	1.01E-04	1.49E-04	1.20E-04	1.11E-09	8.89E-08	0.00E+00	0.09	Offsite Resident	
600180	4170560	9.46E-05	5.71E-05	5.81E-05	1.53E-04	5.53E-04	9.84E-05	1.61E-04	1.18E-04	1.09E-09	8.90E-08	0.00E+00	0.09	Offsite Resident	
600200	4170560	9.04E-05	5.53E-05	5.63E-05	1.46E-04	5.45E-04	9.59E-05	1.72E-04	1.15E-04	1.04E-09	8.81E-08	0.00E+00	0.09	Offsite Resident	
600220	4170560	8.63E-05	5.35E-05	5.45E-05	1.40E-04	5.34E-04	9.28E-05	1.85E-04	1.12E-04	1.00E-09	8.71E-08	0.00E+00	0.09	Offsite Resident	
600240	4170560	8.25E-05	5.44E-05	5.54E-05	1.34E-04	5.21E-04	9.06E-05	2.00E-04	1.12E-04	9.72E-10	8.69E-08	0.00E+00	0.09	Offsite Resident	
600260	4170560	7.88E-05	5.03E-05	5.12E-05	1.28E-04	5.07E-04	8.69E-05	2.16E-04	1.07E-04	9.21E-10	8.55E-08	0.00E+00	0.09	Offsite Resident	
600280	4170560	7.54E-05	4.89E-05	4.98E-05	1.22E-04	4.94E-04	8.43E-05	2.35E-04	1.04E-04	8.85E-10	8.53E-08	0.00E+00	0.09	Offsite Resident	
600300	4170560	7.23E-05	4.96E-05	5.05E-05	1.17E-04	4.84E-04	8.23E-05	2.57E-04	1.04E-04	8.61E-10	8.60E-08	0.00E+00	0.09	Offsite Resident	
600320	4170560	6.93E-05	4.63E-05	4.72E-05	1.12E-04	4.80E-04	7.93E-05	2.81E-04	9.89E-05	8.20E-10	8.64E-08	0.00E+00	0.09	Offsite Resident	
600340	4170560	6.65E-05	4.51E-05	4.60E-05	1.08E-04	4.81E-04	7.70E-05	3.10E-04	9.64E-05	7.90E-10	8.80E-08	0.00E+00	0.09	Offsite Resident	
600360	4170560	6.40E-05	4.39E-05	4.48E-05	1.04E-04	4.85E-04	7.42E-05	3.44E-04	9.39E-05	7.63E-10	9.04E-08	0.00E+00	0.09	Offsite Resident	
600380	4170560	5.85E-05	4.28E-05	4.36E-05	9.48E-05	4.88E-04	7.18E-05	3.86E-04	9.14E-05	7.10E-10	9.27E-08	0.00E+00	0.09	Offsite Resident	
600400	4170560	5.66E-05	4.18E-05	4.26E-05	9.17E-05	4.91E-04	6.98E-05	4.39E-04	8.92E-05	6.89E-10	9.71E-08	0.00E+00	0.10	Offsite Resident	
600420	4170560	5.48E-05	4.08E-05	4.16E-05	8.88E-05	4.93E-04	6.79E-05	5.06E-04	8.71E-05	6.69E-10	1.03E-07	0.00E+00	0.10	Offsite Resident	
599000	4170580	3.58E-05	6.65E-05	6.78E-05	5.79E-05	3.75E-05	6.57E-05	1.67E-05	4.71E-05	6.26E-10	2.90E-08	0.00E+00	0.03	Offsite Resident	
599020	4170580	3.68E-05	6.87E-05	7.00E-05	5.95E-05	3.85E-05	6.93E-05	1.70E-05	4.66E-05	6.45E-10	2.99E-08	0.00E+00	0.03	Offsite Resident	
599040	4170580	3.83E-05	7.13E-05	7.26E-05	6.21E-05	3.97E-05	7.35E-05	1.74E-05	4.61E-05	6.71E-10	3.10E-08	0.00E+00	0.03	Offsite Resident	
599060	4170580	4.06E-05	7.47E-05	7.61E-05	6.58E-05	4.10E-05	7.83E-05	1.77E-05	4.59E-05	7.07E-10	3.25E-08	0.00E+00	0.03	Offsite Resident	
599080	4170580	4.34E-05	7.91E-05	8.06E-05	7.03E-05	4.23E-05	8.36E-05	1.81E-05	4.64E-05	7.52E-10	3.43E-08	0.00E+00	0.04	Offsite Resident	
599100	4170580	4.74E-05	8.45E-05	8.61E-05	7.68E-05	4.40E-05	8.98E-05	1.85E-05	4.81E-05	8.13E-10	3.68E-08	0.00E+00	0.04	Offsite Resident	
599120	4170580	5.18E-05	9.08E-05	9.25E-05	8.39E-05	4.57E-05	9.67E-05	1.90E-05	5.10E-05	8.81E-10	3.95E-08	0.00E+00	0.04	Offsite Resident	
599140	4170580	5.65E-05	9.75E-05	9.93E-05	9.15E-05	4.76E-05	1.04E-04	1.95E-05	5.50E-05	9.53E-10	4.25E-08	0.00E+00	0.04	Offsite Resident	
599160	4170580	6.09E-05	1.04E-04	1.06E-04	9.87E-05	4.95E-05	1.14E-04	1.99E-05	5.95E-05	1.02E-09	4.56E-08	0.00E+00	0.05	Offsite Resident	
599180	4170580	6.48E-05	1.11E-04	1.13E-04	1.05E-04	5.15E-05	1.24E-04	2.03E-05	6.42E-05	1.09E-09	4.85E-08	0.00E+00	0.05	Offsite Resident	
599200	4170580	6.78E-05	1.17E-04	1.19E-04	1.10E-04	5.37E-05	1.37E-04	2.08E-05	6.85E-05	1.14E-09	5.13E-08	0.00E+00	0.05	Offsite Resident	
599220	4170580	7.01E-05	1.23E-04	1.25E-04	1.14E-04	5.61E-05	1.52E-04	2.13E-05	7.26E-05	1.19E-09	5.40E-08	0.00E+00	0.06	Offsite Resident	
599240	4170580	7.22E-05	1.28E-04	1.30E-04	1.17E-04	5.86E-05	1.72E-04	2.19E-05	7.69E-05	1.23E-09	5.69E-08	0.00E+00	0.06	Offsite Resident	
599260	4170580	7.49E-05	1.33E-04	1.36E-04	1.21E-04	6.14E-05	2.02E-04	2.24E-05	8.18E-05	1.28E-09	6.05E-08	0.00E+00	0.06	Offsite Resident	
599280	4170580	7.86E-05	1.38E-04	1.41E-04	1.27E-04	6.42E-05	2.62E-04	2.28E-05	8.73E-05	1.34E-09	6.60E-08	0.00E+00	0.07	Offsite Resident	
599300	4170580	8.32E-05	1.42E-04	1.45E-04	1.35E-04	6.76E-05	3.85E-04	2.35E-05	9.24E-05	1.40E-09	7.51E-08	0.00E+00	0.08	Offsite Resident	
599320	4170580	8.93E-05	1.46E-04	1.49E-04	1.45E-04	7.09E-05	5.79E-04	2.40E-05	9.72E-05	1.47E-09	8.85E-08	0.00E+00	0.09	Offsite Resident	
599340	4170580	9.66E-05	1.49E-04	1.52E-04	1.56E-04	7.45E-05	7.20E-04	2.46E-05	1.02E-04	1.55E-09	9.91E-08	0.00E+00	0.10	Offsite Resident	
599360	4170580	1.04E-04	1.52E-04	1.55E-04	1.69E-04	7.84E-05	7.64E-04	2.54E-05	1.06E-04	1.62E-09	1.04E-07	0.00E+00	0.11	Offsite Resident	
599380	4170580	1.12E-04	1.55E-04	1.58E-04	1.82E-04	8.24E-05	7.69E-04	2.57E-05	1.11E-04	1.71E-09	1.07E-07	0.00E+00	0.11	Offsite Resident	
599400	4170580	1.19E-04	1.56E-04	1.59E-04	1.93E-04	8.67E-05	7.42E-04	2.63E-05	1.18E-04	1.78E-09	1.08E-07	0.00E+00	0.11	Offsite Resident	
599420	4170580	1.26E-04	1.57E-04	1.60E-04	2.04E-04	9.14E-05	7.01E-04	2.71E-05	1.25E-04	1.84E-09	1.09E-07	0.00E+00	0.11	Offsite Resident	
599440	4170580	1.32E-04	1.57E-04	1.60E-04	2.14E-04	9.63E-05	6.56E-04	2.80E-05	1.34E-04	1.89E-09	1.08E-07	0.00E+00	0.11	Offsite Resident	
599460	4170580	1.38E-04	1.57E-04	1.60E-04	2.24E-04	1.01E-04	6.14E-04	2.87E-05	1.43E-04	1.94E-09	1.08E-07	0.00E+00	0.11	Offsite Resident	
599480	4170580	1.44E-04	1.57E-04	1.59E-04	2.33E-04	1.07E-04	5.68E-04	2.97E-05	1.54E-04	1.99E-09	1.08E-07	0.00E+00	0.11	Offsite Resident	
599500	4170580	1.49E-04	1.56E-04	1.59E-04	2.41E-04	1.12E-04	5.27E-04	3.06E-05	1.65E-04	2.03E-09	1.07E-07	0.00E+00	0.11	Offsite Resident	
599520	4170580	1.54E-04	1.56E-04	1.59E-04	2.49E-04	1.17E-04	4.91E-04	3.13E-05	1.78E-04	2.07E-09	1.07E-07	0.00E+00	0.11	Offsite Resident	
599540	4170580	1.57E-04	1.56E-04	1.59E-04	2.54E-04	1.23E-04	4.54E-04	3.24E-05	1.89E-04	2.10E-09	1.07E-07	0.00E+00	0.11	Offsite Resident	
599560	4170580	1.60E-04	1.55E-04	1.57E-04	2.60E-04	1.28E-04	4.22E-04	3.35E-05	2.00E-04	2.12E-09	1.07E-07	0.00E+00	0.11	Offsite Resident	
599580	4170580	1.64E-04	1.53E-04	1.56E-04	2.65E-04	1.33E-04	3.96E-04	3.42E-05	2.10E-04	2.14E-09	1.06E-07	0.00E+00	0.11	Offsite Resident	
599600	4170580	1.66E-04	1.51E-04	1.53E-04	2.68E-04	1.38E-04	3.69E-04	3.55E-05	2.15E-04	2.15E-09	1.06E-07	0.00E+00	0.11	Offsite Resident	
599620	4170580	1.67E-04	1.47E-04	1.50E-04	2.70E-04	1.43E-04	3.46E-04	3.66E-05	2.17E-04	2.14E-09	1.04E-07	0.00E+00	0.11	Offsite Resident	
599640	4170580	1.67E-04	1.44E-04	1.46E-04	2.71E-04	1.50E-04	3.25E-04	3.77E-05	2.16E-04	2.13E-09	1.03E-07	0.00E+00	0.11	Offsite Resident	
599660	4170580	1.67E-04	1.40E-04	1.43E-04	2.71E-04	1.57E-04	3.07E-04	3.88E-05	2.13E-04	2.11E-09	1.02E-07	0.00E+00	0.10	Offsite Resident	
599680	4170580	1.67E-04	1.36E-04	1.39E-04	2.70E-04	1.65E-04	2.89E-04	4.02E-05	2.07E-04	2.09E-09	1.01E-07	0.00E+00	0.10	Offsite Resident	
599700	4170580	1.67E-04	1.33E-04	1.35E-04	2.70E-04	1.77E-04	2.73E-04	4.17E-05	2.01E-04	2.07E-09	9.97E-08	0.00E+00	0.10	Offsite Resident	
599720	4170580	1.67E-04	1.30E-04	1.32E-04	2.70E-04	1.92E-04	2.59E-04	4.29E-05	1.96E-04	2.06E-09	9.93E-08	0.00E+00	0.10	Offsite Resident	
599740	4170580	1.66E-04	1.27E-04	1.30E-04	2.69E-04	2.15E-04	2.45E-04	4.46E-05	1.90E-04	2.04E-09	9.92E-08	0.00E+00	0.10	Offsite Resident	
599760	4170580	1.65E-04	1.25E-04	1.27E-04	2.68E-04	2.49E-04	2.33E-04	4.62E-05	1.86E-04	2.03E-09	9.97E-08	0.00E+00	0.10	Offsite Resident	
599780	4170580	1.63E-04	1.23E-04	1.25E-04	2.64E-04	2.92E-04	2.21E-04	4.83E-05	1.81E-04	1.99E-09	1.01E-07	0.00E+00	0.10	Offsite Resident	
599800	4170580	1.60E-04	1.20E-04	1.22E-04	2.59E-04	3.35E-04	2.10E-04	5.03E-05	1.77E-04	1.96E-09	1.01E-07	0.00E+00	0.10	Offsite Resident	
599820	4170580	1.56E-04	1.18E-04	1.20E-04	2.53E-04	3.68E-04	2.00E-04	5.22E-05	1.73E-04	1.91E-09	1.01E-07	0.00E+00	0.10	Offsite Resident	
599840	4170580	1.53E-04	1.16E-04	1.18E-04	2.47E-04	3.94E-04	1.91E-04	5.36E-05	1.69E-04	1.87E-09	1.01E-07	0.00E+00	0.10	Offsite Resident	
599860	4170580	1.48E-04	1.13E-04	1.15E-04	2.40E-04	4.11E-04	1.82E-04	5.62E-05	1.65E-04	1.82E-09	1.00E-07	0.00E+00	0.10	Offsite Resident	
599880	4170580	1.44E-04	1.10E-04	1.12E-04	2.34E-04	4.26E-04	1.74E-04	5.84E-05	1.61E-04	1.77E-09	9.90E-08	0.00E+00	0.10	Offsite Resident	
599900	4170580	1.41E-04	1.06E-04	1.08E-04	2.28E-04	4.38E-04	1.67E-04	6.08E-05	1.57E-04	1.72E-09	9.79E-08	0.00E+00	0.10	Offsite Resident	
599920	4170580	1.38E-04	1.03E-04	1.05E-04	2.23E-04	4.48E-04	1.60E-04	6.29E-05	1.53E-04	1.68E-09	9.69E-08	0.00E+00	0.10	Offsite Resident	
599940	4170580	1.35E-04	9.95E-05	1.01E-04	2.19E-04	4.57E-04	1.54E-04	6.55E-05	1.49E-04	1.64E-09	9.59E-08	0.00E+00	0.10	Offsite Resident	
599960	4170580	1.32E-04	9.57E-05	9.75E-05	2.15E-04	4.62E-04	1.47E-04	6.87E-05	1.45E-04	1.60E-09	9.47E-08	0.00E+00	0.10	Offsite Resident	
599980	4170580	1.30E-04	9.19E-05	9.36E-05	2.10E-04	4.66E-04	1.41E-04	7.22E-05	1.42E-04	1.56E-09	9.35E-08	0.00E+00	0.10	Offsite Resident	
600000	4170580	1.27E-04	8.81E-05	8.98E-05	2.06E-04	4.70E-04	1.36E-04	7.55E-05	1.38E-04	1.52E-09	9.24E-08	0.00E+00	0.09	Offsite Resident	
600020	4170580	1.25E-04	8.46E-05	8.62E-05	2.02E-04	4.73E-04	1.31E-04	7.84E-05	1.36E-04	1.48E-09	9.13E-08	0.00E+00	0.09	Offsite Resident	
600040	4170580	1.21E-04	8.09E-05	8.24E-05	1.97E-04	4.74E-04	1.26E-04	8.27E-05	1.33E-04	1.44E-09	8.99E-08	0.00E+00	0.09	Offsite Resident	

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16
										$\sum R1*C_{DPM}$				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
600060	4170580	1.18E-04	7.74E-05	7.89E-05	1.91E-04	4.74E-04	1.21E-04	8.67E-05	1.30E-04	1.39E-09	8.85E-08	0.00E+00	0.09	Offsite Resident
600080	4170580	1.15E-04	7.41E-05	7.55E-05	1.86E-04	4.74E-04	1.17E-04	9.08E-05	1.28E-04	1.34E-09	8.71E-08	0.00E+00	0.09	Offsite Resident
600100	4170580	1.11E-04	7.10E-05	7.23E-05	1.79E-04	4.73E-04	1.12E-04	9.53E-05	1.25E-04	1.30E-09	8.57E-08	0.00E+00	0.09	Offsite Resident
600120	4170580	1.07E-04	6.80E-05	6.92E-05	1.73E-04	4.70E-04	1.07E-04	9.99E-05	1.23E-04	1.25E-09	8.40E-08	0.00E+00	0.09	Offsite Resident
600140	4170580	9.97E-05	6.17E-05	6.28E-05	1.62E-04	4.65E-04	1.01E-04	1.04E-04	1.18E-04	1.16E-09	8.10E-08	0.00E+00	0.08	Offsite Resident
600160	4170580	9.85E-05	5.96E-05	6.07E-05	1.60E-04	4.65E-04	9.93E-05	1.10E-04	1.16E-04	1.14E-09	8.07E-08	0.00E+00	0.08	Offsite Resident
600180	4170580	9.43E-05	5.72E-05	5.83E-05	1.53E-04	4.60E-04	9.56E-05	1.16E-04	1.13E-04	1.09E-09	7.92E-08	0.00E+00	0.08	Offsite Resident
600200	4170580	9.05E-05	5.81E-05	5.92E-05	1.47E-04	4.56E-04	9.38E-05	1.23E-04	1.13E-04	1.06E-09	7.87E-08	0.00E+00	0.08	Offsite Resident
600220	4170580	8.65E-05	5.60E-05	5.71E-05	1.40E-04	4.49E-04	9.04E-05	1.30E-04	1.11E-04	1.02E-09	7.74E-08	0.00E+00	0.08	Offsite Resident
600240	4170580	8.27E-05	5.16E-05	5.25E-05	1.34E-04	4.40E-04	8.72E-05	1.38E-04	1.08E-04	9.61E-10	7.57E-08	0.00E+00	0.08	Offsite Resident
600260	4170580	7.91E-05	5.24E-05	5.33E-05	1.28E-04	4.32E-04	8.49E-05	1.46E-04	1.06E-04	9.34E-10	7.50E-08	0.00E+00	0.08	Offsite Resident
600280	4170580	7.57E-05	5.07E-05	5.17E-05	1.23E-04	4.23E-04	8.29E-05	1.56E-04	1.03E-04	8.97E-10	7.42E-08	0.00E+00	0.08	Offsite Resident
600300	4170580	7.25E-05	4.92E-05	5.01E-05	1.17E-04	4.17E-04	8.01E-05	1.67E-04	1.01E-04	8.61E-10	7.35E-08	0.00E+00	0.07	Offsite Resident
600320	4170580	6.94E-05	4.58E-05	4.66E-05	1.12E-04	4.14E-04	7.70E-05	1.80E-04	9.61E-05	8.18E-10	7.28E-08	0.00E+00	0.07	Offsite Resident
600340	4170580	6.66E-05	4.46E-05	4.54E-05	1.08E-04	4.13E-04	7.48E-05	1.95E-04	9.37E-05	7.88E-10	7.31E-08	0.00E+00	0.07	Offsite Resident
600360	4170580	6.05E-05	4.32E-05	4.40E-05	9.80E-05	4.13E-04	7.17E-05	2.12E-04	9.10E-05	7.29E-10	7.27E-08	0.00E+00	0.07	Offsite Resident
600380	4170580	5.83E-05	4.22E-05	4.30E-05	9.45E-05	4.15E-04	6.98E-05	2.36E-04	8.89E-05	7.06E-10	7.42E-08	0.00E+00	0.07	Offsite Resident
600400	4170580	5.63E-05	4.12E-05	4.20E-05	9.12E-05	4.15E-04	6.79E-05	2.66E-04	8.68E-05	6.83E-10	7.62E-08	0.00E+00	0.08	Offsite Resident
600420	4170580	5.44E-05	4.03E-05	4.10E-05	8.81E-05	4.16E-04	6.61E-05	3.06E-04	8.48E-05	6.62E-10	7.92E-08	0.00E+00	0.08	Offsite Resident
599020	4170600	3.58E-05	6.56E-05	6.68E-05	5.79E-05	3.58E-05	6.32E-05	1.58E-05	4.34E-05	6.22E-10	2.84E-08	0.00E+00	0.03	Offsite Resident
599040	4170600	3.77E-05	6.81E-05	6.94E-05	6.11E-05	3.68E-05	6.71E-05	1.61E-05	4.31E-05	6.51E-10	2.95E-08	0.00E+00	0.03	Offsite Resident
599060	4170600	4.03E-05	7.15E-05	7.28E-05	6.52E-05	3.80E-05	7.16E-05	1.64E-05	4.33E-05	6.89E-10	3.11E-08	0.00E+00	0.03	Offsite Resident
599080	4170600	4.31E-05	7.58E-05	7.72E-05	6.99E-05	3.89E-05	7.66E-05	1.66E-05	4.42E-05	7.35E-10	3.29E-08	0.00E+00	0.03	Offsite Resident
599100	4170600	4.75E-05	8.11E-05	8.26E-05	7.69E-05	4.06E-05	8.26E-05	1.71E-05	4.68E-05	7.97E-10	3.54E-08	0.00E+00	0.04	Offsite Resident
599120	4170600	5.17E-05	8.69E-05	8.85E-05	8.37E-05	4.21E-05	8.90E-05	1.74E-05	5.02E-05	8.61E-10	3.80E-08	0.00E+00	0.04	Offsite Resident
599140	4170600	5.59E-05	9.30E-05	9.48E-05	9.05E-05	4.38E-05	9.61E-05	1.79E-05	5.43E-05	9.27E-10	4.08E-08	0.00E+00	0.04	Offsite Resident
599160	4170600	5.96E-05	9.91E-05	1.01E-04	9.65E-05	4.55E-05	1.04E-04	1.82E-05	5.86E-05	9.88E-10	4.34E-08	0.00E+00	0.04	Offsite Resident
599180	4170600	6.26E-05	1.05E-04	1.07E-04	1.01E-04	4.73E-05	1.14E-04	1.86E-05	6.26E-05	1.04E-09	4.60E-08	0.00E+00	0.05	Offsite Resident
599200	4170600	6.49E-05	1.10E-04	1.12E-04	1.05E-04	4.93E-05	1.25E-04	1.90E-05	6.64E-05	1.09E-09	4.83E-08	0.00E+00	0.05	Offsite Resident
599220	4170600	6.68E-05	1.15E-04	1.17E-04	1.08E-04	5.13E-05	1.38E-04	1.94E-05	7.01E-05	1.13E-09	5.07E-08	0.00E+00	0.05	Offsite Resident
599240	4170600	6.88E-05	1.20E-04	1.22E-04	1.11E-04	5.36E-05	1.56E-04	1.99E-05	7.41E-05	1.17E-09	5.33E-08	0.00E+00	0.05	Offsite Resident
599260	4170600	7.15E-05	1.25E-04	1.27E-04	1.16E-04	5.60E-05	1.85E-04	2.03E-05	7.88E-05	1.21E-09	5.67E-08	0.00E+00	0.06	Offsite Resident
599280	4170600	7.51E-05	1.29E-04	1.32E-04	1.22E-04	5.86E-05	2.34E-04	2.08E-05	8.38E-05	1.27E-09	6.14E-08	0.00E+00	0.06	Offsite Resident
599300	4170600	7.98E-05	1.33E-04	1.35E-04	1.29E-04	6.14E-05	3.12E-04	2.13E-05	8.84E-05	1.32E-09	6.79E-08	0.00E+00	0.07	Offsite Resident
599320	4170600	8.56E-05	1.36E-04	1.39E-04	1.39E-04	6.44E-05	4.23E-04	2.18E-05	9.25E-05	1.39E-09	7.65E-08	0.00E+00	0.08	Offsite Resident
599340	4170600	9.24E-05	1.39E-04	1.42E-04	1.50E-04	6.76E-05	5.22E-04	2.22E-05	9.63E-05	1.46E-09	8.45E-08	0.00E+00	0.09	Offsite Resident
599360	4170600	9.94E-05	1.42E-04	1.45E-04	1.61E-04	7.09E-05	5.75E-04	2.26E-05	1.00E-04	1.54E-09	9.00E-08	0.00E+00	0.09	Offsite Resident
599380	4170600	1.06E-04	1.44E-04	1.47E-04	1.72E-04	7.47E-05	5.91E-04	2.32E-05	1.05E-04	1.61E-09	9.34E-08	0.00E+00	0.09	Offsite Resident
599400	4170600	1.12E-04	1.46E-04	1.48E-04	1.82E-04	7.86E-05	5.87E-04	2.38E-05	1.11E-04	1.67E-09	9.54E-08	0.00E+00	0.10	Offsite Resident
599420	4170600	1.18E-04	1.46E-04	1.49E-04	1.91E-04	8.28E-05	5.70E-04	2.45E-05	1.17E-04	1.72E-09	9.65E-08	0.00E+00	0.10	Offsite Resident
599440	4170600	1.24E-04	1.47E-04	1.49E-04	2.00E-04	8.71E-05	5.47E-04	2.52E-05	1.25E-04	1.77E-09	9.72E-08	0.00E+00	0.10	Offsite Resident
599460	4170600	1.29E-04	1.47E-04	1.50E-04	2.09E-04	9.16E-05	5.22E-04	2.57E-05	1.34E-04	1.82E-09	9.79E-08	0.00E+00	0.10	Offsite Resident
599480	4170600	1.34E-04	1.46E-04	1.49E-04	2.17E-04	9.63E-05	4.91E-04	2.65E-05	1.43E-04	1.86E-09	9.80E-08	0.00E+00	0.10	Offsite Resident
599500	4170600	1.39E-04	1.46E-04	1.49E-04	2.25E-04	1.01E-04	4.60E-04	2.73E-05	1.53E-04	1.90E-09	9.81E-08	0.00E+00	0.10	Offsite Resident
599520	4170600	1.43E-04	1.46E-04	1.49E-04	2.32E-04	1.06E-04	4.33E-04	2.78E-05	1.64E-04	1.93E-09	9.84E-08	0.00E+00	0.10	Offsite Resident
599540	4170600	1.46E-04	1.46E-04	1.49E-04	2.37E-04	1.11E-04	4.05E-04	2.88E-05	1.75E-04	1.96E-09	9.83E-08	0.00E+00	0.10	Offsite Resident
599560	4170600	1.49E-04	1.45E-04	1.48E-04	2.41E-04	1.16E-04	3.78E-04	2.97E-05	1.85E-04	1.98E-09	9.81E-08	0.00E+00	0.10	Offsite Resident
599580	4170600	1.52E-04	1.44E-04	1.47E-04	2.46E-04	1.21E-04	3.57E-04	3.03E-05	1.94E-04	2.00E-09	9.82E-08	0.00E+00	0.10	Offsite Resident
599600	4170600	1.54E-04	1.42E-04	1.45E-04	2.49E-04	1.25E-04	3.35E-04	3.14E-05	2.00E-04	2.01E-09	9.77E-08	0.00E+00	0.10	Offsite Resident
599620	4170600	1.55E-04	1.40E-04	1.42E-04	2.51E-04	1.30E-04	3.15E-04	3.22E-05	2.03E-04	2.01E-09	9.70E-08	0.00E+00	0.10	Offsite Resident
599640	4170600	1.56E-04	1.37E-04	1.39E-04	2.52E-04	1.36E-04	2.98E-04	3.31E-05	2.03E-04	2.00E-09	9.60E-08	0.00E+00	0.10	Offsite Resident
599660	4170600	1.56E-04	1.34E-04	1.36E-04	2.53E-04	1.42E-04	2.82E-04	3.39E-05	2.00E-04	1.99E-09	9.50E-08	0.00E+00	0.10	Offsite Resident
599680	4170600	1.55E-04	1.30E-04	1.32E-04	2.51E-04	1.50E-04	2.66E-04	3.53E-05	1.95E-04	1.96E-09	9.37E-08	0.00E+00	0.10	Offsite Resident
599700	4170600	1.55E-04	1.27E-04	1.29E-04	2.52E-04	1.60E-04	2.53E-04	3.62E-05	1.90E-04	1.95E-09	9.29E-08	0.00E+00	0.09	Offsite Resident
599720	4170600	1.55E-04	1.24E-04	1.26E-04	2.52E-04	1.73E-04	2.41E-04	3.72E-05	1.85E-04	1.93E-09	9.24E-08	0.00E+00	0.09	Offsite Resident
599740	4170600	1.55E-04	1.21E-04	1.23E-04	2.51E-04	1.91E-04	2.29E-04	3.85E-05	1.80E-04	1.92E-09	9.21E-08	0.00E+00	0.09	Offsite Resident
599760	4170600	1.55E-04	1.19E-04	1.21E-04	2.51E-04	2.16E-04	2.18E-04	3.95E-05	1.75E-04	1.91E-09	9.25E-08	0.00E+00	0.09	Offsite Resident
599780	4170600	1.54E-04	1.17E-04	1.19E-04	2.49E-04	2.47E-04	2.08E-04	4.09E-05	1.71E-04	1.89E-09	9.30E-08	0.00E+00	0.09	Offsite Resident
599800	4170600	1.52E-04	1.15E-04	1.17E-04	2.46E-04	2.79E-04	1.98E-04	4.24E-05	1.67E-04	1.86E-09	9.34E-08	0.00E+00	0.10	Offsite Resident
599820	4170600	1.49E-04	1.13E-04	1.15E-04	2.41E-04	3.06E-04	1.89E-04	4.38E-05	1.64E-04	1.82E-09	9.34E-08	0.00E+00	0.10	Offsite Resident
599840	4170600	1.45E-04	1.11E-04	1.13E-04	2.36E-04	3.26E-04	1.81E-04	4.51E-05	1.60E-04	1.79E-09	9.30E-08	0.00E+00	0.09	Offsite Resident
599860	4170600	1.42E-04	1.09E-04	1.11E-04	2.29E-04	3.41E-04	1.73E-04	4.67E-05	1.57E-04	1.74E-09	9.21E-08	0.00E+00	0.09	Offsite Resident
599880	4170600	1.37E-04	1.06E-04	1.08E-04	2.23E-04	3.52E-04	1.65E-04	4.87E-05	1.53E-04	1.69E-09	9.09E-08	0.00E+00	0.09	Offsite Resident
599900	4170600	1.34E-04	1.03E-04	1.05E-04	2.17E-04	3.62E-04	1.58E-04	5.05E-05	1.49E-04	1.65E-09	8.97E-08	0.00E+00	0.09	Offsite Resident
599920	4170600	1.31E-04	1.01E-04	1.02E-04	2.12E-04	3.71E-04	1.52E-04	5.20E-05	1.45E-04	1.61E-09	8.87E-08	0.00E+00	0.09	Offsite Resident
599940	4170600	1.28E-04	9.74E-05	9.92E-05	2.07E-04	3.78E-04	1.46E-04	5.41E-05	1.42E-04	1.57E-09	8.76E-08	0.00E+00	0.09	Offsite Resident
599960	4170600	1.25E-04	9.42E-05	9.59E-05	2.03E-04	3.83E-04	1.40E-04	5.63E-05	1.38E-04	1.53E-09	8.65E-08	0.00E+00	0.09	Offsite Resident
599980	4170600	1.23E-04	9.07E-05	9.24E-05	1.99E-04	3.88E-04	1.35E-04	5.84E-05	1.34E-04	1.50E-09	8.53E-08	0.00E+00	0.09	Offsite Resident
600000	4170600	1.21E-04	8.75E-05	8.91E-05	1.96E-04	3.92E-04	1.30E-04	6.06E-05	1.32E-04	1.46E-09	8.43E-08	0.00E+00	0.09	Offsite Resident
600020	4170600	1.19E-04	8.43E-05	8.59E-05	1.93E-04	3.96E-04	1.26E-04	6.25E-05	1.29E-04	1.43E-09	8.34E-08	0.00E+00	0.08	Offsite Resident
600040	4170600	1.17E-04	8.09E-05	8.24E-05	1.89E-04	3.98E-04	1.21E-04	6.52E-05	1.26E-04	1.39E-09	8.22E-08	0.00E+00	0.08	Offsite Resident
600060	4170600	1.14E-04	7.75E-05	7.90E-05	1.84E-04	3.99E-04	1.17E-04	6.77E-05	1.24E-04	1.35E-09	8.09E-08	0.00E+00	0.08	Offsite Resident
600080	4170600	1.11E-04	7.44E-05	7.58E-05	1.80E-04	3.99E-04	1.13E-04	7.03E-05	1.21E-04	1.31E-09	7.97E-08	0.00E+00	0.08	Offsite Resident
600100	4170600	1.08E-04	7.12E-05	7.25E-05	1.74E-04	3.98E-04	1.07E-04	7.28E-05	1.19E-04	1.27E-09	7.80E-08	0.00E+00	0.08	Offsite Resident
600120	4170600	1.04E-04	6.54E-05	6.66E-05	1.69E-04	3.96E-04	1.02E-04	7.55E-05	1.15E-04	1.21E-09	7.59E-08	0.00E+00	0.08	Offsite Resident
600140	4170600	1.01E-04	6.55E-05	6.67E-05	1.64E-04	3.97E-04	9.94E-05	7.88E-05	1.15E-04	1.18E-09	7.54E-08	0.00E+00	0.08	Offsite Resident
600160	4170600	9.73E-05	6.01E-05	6.12E-05	1.58E-04	3.95E-04	9.60E-05	8.21E-05	1.11E-04	1.13E-09	7.35E-08	0.00E+00	0.07	Offsite Resident
600180	4170600	9.38E-05	6.05E-05	6.16E-05	1.52E-04	3.94E-04	9.43E-05	8.59E-05	1.11E-04	1.10E-09	7.29E-08	0.00E+00	0.07	Offsite Resident
600200	4170600	9.02E-05	5.82E-05	5.93E-05	1.46E-04	3.90E-04	9.14E-05	9.00E-05	1.09E-04	1.06E-09	7.16E-08	0.00E+00	0.07	Offsite Resident
600220	4170600	8.64E-05	5.61E-05	5.71E-05	1.40E-04	3.86E-04	8.76E-05	9.43E-05	1.07E-04	1.01E-09	7.01E-08	0.00E+00	0.07	Offsite Resident
600240	4170600	8.28E-05	5.15E-05	5.24E-05	1.34E-04	3.80E-04	8.46E-05	9.92E-05	1.05E-04	9.61E-10	6.84E-08	0.00E+00	0.07	Offsite Resident
600260	4170600	7.94E-05	5.23E-05	5.32E-05	1.29E-04	3.75E-04	8.30E-05	1.05E-04	1.02E-04	9.35E-10	6.78E-08	0.00E+00	0.07	Offsite Resident
600280	4170600	7.60E-05	5.05E-05	5.15E-05	1.23E-04	3.69E-04	8.02E-05	1.12E-04	1.00E-04	8.98E-10	6.67E-08	0.00E+00	0.07	Offsite Resident
600300	4170600	7.27E-05	4.67E-05	4.75E-05	1.18E-04	3.65E-04	7.71E-05	1.20E-04	9.56E-05	8.51E-10	6.54E-08	0.00E+00	0.07	Offsite Resident
600320	4170600	6.96E-05	4.52E-05	4.60E-05	1.13E-04	3.61E-04	7.40E-05	1.30E-04	9.31E-05	8.17E-10	6.49E-08	0.00E+00	0.07	Offsite Resident
600340	4170600	6.38E-05	4.40E-05	4.48E-05	1.03E-04	3.61E-04	7.19E-05	1.43E-04	9.09E-05	7.61E-10	6.42E-08	0.00E+00	0.07	Offsite Resident
600360	4170600	6.41E-05	4.28E-05	4.36E-05	1.04E-04	3.60E-04	6.99E-05	1.59E-04	8.88E-05	7.58E-10	6.55E-08	0.00E+00	0.07	Offsite Resident
600380	4170600	5.84E-05	4.16E-05	4.24E-05	9.46E-05	3.60E-04	6.78E-05	1.80E-04	8.64E-05	7.03E-10	6.55E-08	0.00E+00	0.07	Offsite Resident
600400	4170600	5.60E-05	4.05E-05	4.13E-05	9.07E-05	3.58E-04	6.59E-05	2.06E-04	8.43E-05	6.78E-10	6.70E-08	0.00E+00	0.07	Offsite Resident
600420	4170600	5.39E-05	3.96E-05	4.03E-05	8.74E-05	3.57E-04	6.42E-05	2.41E-04	8.10E-05	6.55E-10	6.93E-08	0.00E+00	0.07	Offsite Resident
599020	4170620	3.50E-05	6.27E-05	6.38E-05	5.68E-05	3.32E-05	5.92E-05	1.46E-05	4.05E-05	6.02E-10	2.71E-08	0.00E+00	0.03	Offsite Resident
599040	4170620	3.73E-05	6.53E-05	6.65E-05	6.04E-05	3.41E-05	6.31E-05	1.49E-05	4.05E-05	6.34E-10	2.84E-08	0.00E+00	0.03	Offsite Resident
599060	4170620	4.02E-05	6.86E-05	6.99E-05	6.51E-05	3.52E-05	6.75E-05	1.52E-05	4.13E-05	6.75E-10	3.00E-08	0.00E+00	0.03	Offsite Resident
599080	4170620	4.33E-05	7.29E-05	7.42E-05	7.01E-05	3.61E-05	7.22E-05	1.53E-05	4.29E-05	7.22E-10	3.19E-08	0.00E+00	0.03	Offsite Resident
599100	4170620	4.75E-05	7.78E-05	7.92E-05	7.69E-05	3.76E-05	7.76E-05	1.58E-05	4.60E-05	7.81E-10	3.43E-08	0.00E+00	0.04	Offsite Resident
599120	4170620	5.13E-05	8.32E-05	8.48E-05	8.32E-05	3.90E-05	8.34E-05	1.61E-05	4.96E-05	8.41E-10	3.67E-08	0.00E+00	0.04	Offsite Resident
599140	4170620	5.49E-05	8.89E-05	9.05E-05	8.90E-05	4.05E-05	8.99E-05	1.64E-05	5.35E-05	8.99E-10	3.91E-08	0.00E+00	0.04	Offsite Resident
599160	4170620	5.79E-05	9.43E-05	9.61E-05	9.38E-05	4.21E-05	9.72E-05	1.67E-05	5.74E-05	9.51E-10	4.14E-08	0.00E+00	0.04	Offsite Resident
599180	4170620	6.02E-05	9.95E-05	1.01E-04	9.75E-05	4.37E-05	1.06E-04	1.70E-05	6.09E-05	9.95E-10	4.36E-08	0.00E+00	0.04	Offsite Resident
599200	4170620	6.20E-05	1.04E-04	1.06E-04	1.00E-04	4.54E-05	1.15E-04	1.74E-05	6.42E-05	1.03E-09	4.56E-08	0.00E+00	0.05	Offsite Resident
599220	4170620	6.36E-05	1.09E-04	1.11E-04	1.03E-04	4.73E-05	1.28E-04	1.78E-05	6.76E-05	1.07E-09	4.77E-08	0.00E+00	0.05	Offsite Resident
599240	4170620	6.57E-05	1.13E-04	1.15E-04	1.06E-04	4.93E-05	1.45E-04	1.82E-05	7.16E-05	1.11E-09	5.02E-08	0.00E+00	0.05	Offsite Resident
599260	4170620	6.84E-05	1.17E-04	1.19E-04	1.11E-04	5.15E-05	1.71E-04	1.85E-05	7.60E-05	1.15E-09	5.34E-08	0.00E+00	0.05	Offsite Resident
599280	4170620	7.19E-05	1.21E-04	1.23E-04	1.17E-04	5.39E-05	2.08E-04	1.90E-05	8.04E-05	1.20E-09	5.72E-08	0.00E+00	0.06	Offsite Resident
599300	4170620	7.66E-05	1.25E-04	1.27E-04	1.24E-04	5.63E-05	2.61E-04	1.93E-05	8.46E-05	1.26E-09	6.23E-08	0.00E+00	0.06	Offsite Resident
599320	4170620	8.22E-05	1.28E-04	1.30E-04	1.33E-04	5.89E-05	3.34E-04	1.96E-05	8.81E-05	1.32E-09	6.86E-08	0.00E+00	0.07	Offsite Resident
599340	4170620	8.80E-05	1.31E-04	1.33E-04	1.43E-04	6.13E-05	4.05E-04	1.99E-05	9.09E-05	1.38E-09	7.47E-08	0.00E+00	0.08	Offsite Resident
599360	4170620	9.48E-05	1.33E-04	1.35E-04	1.54E-04	6.47E-05	4.51E-04	2.04E-05	9.47E-05	1.45E-09	7.97E-08	0.00E+00	0.08	Offsite Resident
599380	4170620	1.01E-04	1.35E-04	1.37E-04	1.63E-04	6.83E-05	4.72E-04	2.10E-05	9.91E-05	1.51E-09	8.30E-08	0.00E+00	0.08	Offsite Resident
599400	4170620	1.06E-04	1.36E-04	1.39E-04	1.72E-04	7.20E-05	4.77E-04	2.16E-05	1.04E-04	1.57E-09	8.53E-08	0.00E+00	0.09	Offsite Resident
599420	4170620	1.11E-04	1.37E-04	1.40E-04	1.80E-04	7.57E-05	4.72E-04	2.21E-05	1.10E-04	1.62E-09	8.70E-08	0.00E+00	0.09	Offsite Resident
599440	4170620	1.16E-04	1.38E-04	1.40E-04	1.88E-04	7.97E-05	4.61E-04	2.26E-05	1.17E-04	1.66E-09	8.82E-08	0.00E+00	0.09	Offsite Resident
599460	4170620	1.21E-04	1.38E-04	1.40E-04	1.96E-04	8.38E-05	4.47E-04	2.30E-05	1.25E-04	1.70E-09	8.92E-08	0.00E+00	0.09	Offsite Resident
599480	4170620	1.26E-04	1.37E-04	1.40E-04	2.03E-04	8.81E-05	4.26E-04	2.37E-05	1.34E-04	1.74E-09	8.97E-08	0.00E+00	0.09	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599500	4170620	1.30E-04	1.37E-04	1.39E-04	2.10E-04	9.26E-05	4.04E-04	2.44E-05	1.42E-04	1.77E-09	9.00E-08	0.00E+00	0.09	Offsite Resident
599520	4170620	1.34E-04	1.37E-04	1.40E-04	2.16E-04	9.72E-05	3.84E-04	2.48E-05	1.52E-04	1.81E-09	9.06E-08	0.00E+00	0.09	Offsite Resident
599540	4170620	1.36E-04	1.37E-04	1.39E-04	2.21E-04	1.02E-04	3.61E-04	2.57E-05	1.62E-04	1.83E-09	9.06E-08	0.00E+00	0.09	Offsite Resident
599560	4170620	1.39E-04	1.36E-04	1.39E-04	2.25E-04	1.06E-04	3.41E-04	2.64E-05	1.72E-04	1.85E-09	9.07E-08	0.00E+00	0.09	Offsite Resident
599580	4170620	1.42E-04	1.36E-04	1.38E-04	2.29E-04	1.11E-04	3.23E-04	2.69E-05	1.80E-04	1.87E-09	9.10E-08	0.00E+00	0.09	Offsite Resident
599600	4170620	1.44E-04	1.35E-04	1.37E-04	2.33E-04	1.15E-04	3.05E-04	2.77E-05	1.86E-04	1.88E-09	9.07E-08	0.00E+00	0.09	Offsite Resident
599620	4170620	1.45E-04	1.33E-04	1.35E-04	2.35E-04	1.20E-04	2.88E-04	2.84E-05	1.90E-04	1.89E-09	9.03E-08	0.00E+00	0.09	Offsite Resident
599640	4170620	1.46E-04	1.30E-04	1.33E-04	2.36E-04	1.25E-04	2.73E-04	2.91E-05	1.90E-04	1.88E-09	8.97E-08	0.00E+00	0.09	Offsite Resident
599660	4170620	1.46E-04	1.28E-04	1.30E-04	2.36E-04	1.31E-04	2.60E-04	2.98E-05	1.89E-04	1.87E-09	8.88E-08	0.00E+00	0.09	Offsite Resident
599680	4170620	1.45E-04	1.24E-04	1.27E-04	2.35E-04	1.38E-04	2.46E-04	3.08E-05	1.85E-04	1.85E-09	8.77E-08	0.00E+00	0.09	Offsite Resident
599700	4170620	1.45E-04	1.21E-04	1.24E-04	2.35E-04	1.47E-04	2.35E-04	3.14E-05	1.80E-04	1.83E-09	8.70E-08	0.00E+00	0.09	Offsite Resident
599720	4170620	1.45E-04	1.18E-04	1.20E-04	2.35E-04	1.58E-04	2.24E-04	3.24E-05	1.75E-04	1.82E-09	8.62E-08	0.00E+00	0.09	Offsite Resident
599740	4170620	1.45E-04	1.16E-04	1.18E-04	2.35E-04	1.72E-04	2.14E-04	3.31E-05	1.70E-04	1.81E-09	8.60E-08	0.00E+00	0.09	Offsite Resident
599760	4170620	1.45E-04	1.13E-04	1.16E-04	2.35E-04	1.91E-04	2.04E-04	3.39E-05	1.66E-04	1.79E-09	8.61E-08	0.00E+00	0.09	Offsite Resident
599780	4170620	1.44E-04	1.11E-04	1.13E-04	2.33E-04	2.14E-04	1.95E-04	3.52E-05	1.62E-04	1.78E-09	8.62E-08	0.00E+00	0.09	Offsite Resident
599800	4170620	1.43E-04	1.09E-04	1.11E-04	2.32E-04	2.39E-04	1.86E-04	3.61E-05	1.58E-04	1.76E-09	8.65E-08	0.00E+00	0.09	Offsite Resident
599820	4170620	1.41E-04	1.08E-04	1.10E-04	2.28E-04	2.60E-04	1.78E-04	3.72E-05	1.55E-04	1.73E-09	8.65E-08	0.00E+00	0.09	Offsite Resident
599840	4170620	1.38E-04	1.06E-04	1.08E-04	2.24E-04	2.77E-04	1.71E-04	3.80E-05	1.52E-04	1.70E-09	8.62E-08	0.00E+00	0.09	Offsite Resident
599860	4170620	1.35E-04	1.04E-04	1.06E-04	2.18E-04	2.89E-04	1.63E-04	3.96E-05	1.49E-04	1.66E-09	8.52E-08	0.00E+00	0.09	Offsite Resident
599880	4170620	1.31E-04	1.02E-04	1.04E-04	2.12E-04	2.99E-04	1.57E-04	4.08E-05	1.45E-04	1.62E-09	8.41E-08	0.00E+00	0.09	Offsite Resident
599900	4170620	1.28E-04	9.98E-05	1.02E-04	2.07E-04	3.07E-04	1.50E-04	4.21E-05	1.42E-04	1.58E-09	8.30E-08	0.00E+00	0.08	Offsite Resident
599920	4170620	1.25E-04	9.76E-05	9.94E-05	2.02E-04	3.14E-04	1.45E-04	4.31E-05	1.39E-04	1.54E-09	8.19E-08	0.00E+00	0.08	Offsite Resident
599940	4170620	1.22E-04	9.52E-05	9.70E-05	1.98E-04	3.21E-04	1.39E-04	4.41E-05	1.35E-04	1.51E-09	8.10E-08	0.00E+00	0.08	Offsite Resident
599960	4170620	1.19E-04	9.23E-05	9.40E-05	1.93E-04	3.26E-04	1.34E-04	4.58E-05	1.32E-04	1.47E-09	7.98E-08	0.00E+00	0.08	Offsite Resident
599980	4170620	1.17E-04	8.95E-05	9.11E-05	1.90E-04	3.31E-04	1.29E-04	4.72E-05	1.28E-04	1.44E-09	7.88E-08	0.00E+00	0.08	Offsite Resident
600000	4170620	1.15E-04	8.65E-05	8.81E-05	1.86E-04	3.35E-04	1.24E-04	4.86E-05	1.25E-04	1.41E-09	7.78E-08	0.00E+00	0.08	Offsite Resident
600020	4170620	1.13E-04	8.35E-05	8.50E-05	1.83E-04	3.39E-04	1.20E-04	5.01E-05	1.23E-04	1.38E-09	7.69E-08	0.00E+00	0.08	Offsite Resident
600040	4170620	1.11E-04	8.05E-05	8.20E-05	1.80E-04	3.41E-04	1.16E-04	5.16E-05	1.20E-04	1.35E-09	7.59E-08	0.00E+00	0.08	Offsite Resident
600060	4170620	1.09E-04	7.74E-05	7.89E-05	1.77E-04	3.43E-04	1.12E-04	5.33E-05	1.18E-04	1.31E-09	7.48E-08	0.00E+00	0.08	Offsite Resident
600080	4170620	1.07E-04	7.23E-05	7.36E-05	1.73E-04	3.41E-04	1.06E-04	5.48E-05	1.13E-04	1.27E-09	7.28E-08	0.00E+00	0.07	Offsite Resident
600100	4170620	1.04E-04	6.94E-05	7.07E-05	1.69E-04	3.43E-04	1.03E-04	5.67E-05	1.13E-04	1.23E-09	7.18E-08	0.00E+00	0.07	Offsite Resident
600120	4170620	1.02E-04	6.86E-05	6.98E-05	1.65E-04	3.44E-04	1.01E-04	5.88E-05	1.12E-04	1.21E-09	7.12E-08	0.00E+00	0.07	Offsite Resident
600140	4170620	9.88E-05	6.58E-05	6.70E-05	1.60E-04	3.44E-04	9.69E-05	6.09E-05	1.10E-04	1.17E-09	6.99E-08	0.00E+00	0.07	Offsite Resident
600160	4170620	9.59E-05	6.33E-05	6.45E-05	1.55E-04	3.44E-04	9.47E-05	6.36E-05	1.08E-04	1.13E-09	6.88E-08	0.00E+00	0.07	Offsite Resident
600180	4170620	9.27E-05	6.08E-05	6.19E-05	1.50E-04	3.42E-04	9.15E-05	6.64E-05	1.06E-04	1.09E-09	6.76E-08	0.00E+00	0.07	Offsite Resident
600200	4170620	8.92E-05	5.59E-05	5.69E-05	1.45E-04	3.39E-04	8.72E-05	6.94E-05	1.03E-04	1.04E-09	6.56E-08	0.00E+00	0.07	Offsite Resident
600220	4170620	8.59E-05	5.36E-05	5.46E-05	1.39E-04	3.36E-04	8.42E-05	7.33E-05	1.01E-04	9.98E-10	6.44E-08	0.00E+00	0.07	Offsite Resident
600240	4170620	8.26E-05	5.42E-05	5.52E-05	1.34E-04	3.33E-04	8.24E-05	7.81E-05	1.01E-04	9.73E-10	6.39E-08	0.00E+00	0.06	Offsite Resident
600260	4170620	7.94E-05	5.23E-05	5.32E-05	1.29E-04	3.29E-04	7.99E-05	8.38E-05	9.89E-05	9.35E-10	6.29E-08	0.00E+00	0.06	Offsite Resident
600280	4170620	7.61E-05	4.81E-05	4.89E-05	1.23E-04	3.26E-04	7.71E-05	9.05E-05	9.49E-05	8.87E-10	6.15E-08	0.00E+00	0.06	Offsite Resident
600300	4170620	7.06E-05	4.63E-05	4.72E-05	1.14E-04	3.22E-04	7.41E-05	9.85E-05	9.26E-05	8.31E-10	6.01E-08	0.00E+00	0.06	Offsite Resident
600320	4170620	6.75E-05	4.49E-05	4.57E-05	1.09E-04	3.20E-04	7.20E-05	1.09E-04	9.05E-05	7.97E-10	5.97E-08	0.00E+00	0.06	Offsite Resident
600340	4170620	6.71E-05	4.37E-05	4.45E-05	1.09E-04	3.19E-04	7.03E-05	1.21E-04	8.85E-05	7.88E-10	6.04E-08	0.00E+00	0.06	Offsite Resident
600360	4170620	6.44E-05	4.25E-05	4.32E-05	1.04E-04	3.18E-04	6.84E-05	1.36E-04	8.65E-05	7.59E-10	6.07E-08	0.00E+00	0.06	Offsite Resident
600380	4170620	5.89E-05	4.12E-05	4.20E-05	9.54E-05	3.17E-04	6.61E-05	1.55E-04	8.42E-05	7.06E-10	6.06E-08	0.00E+00	0.06	Offsite Resident
600400	4170620	5.65E-05	4.02E-05	4.09E-05	9.15E-05	3.16E-04	6.44E-05	1.76E-04	8.23E-05	6.80E-10	6.17E-08	0.00E+00	0.06	Offsite Resident
600420	4170620	5.44E-05	3.92E-05	3.99E-05	8.81E-05	3.16E-04	6.27E-05	2.05E-04	8.04E-05	6.57E-10	6.34E-08	0.00E+00	0.06	Offsite Resident
600440	4170620	5.25E-05	3.84E-05	3.91E-05	8.51E-05	3.15E-04	6.12E-05	2.52E-04	7.87E-05	6.37E-10	6.71E-08	0.00E+00	0.07	Offsite Resident
599020	4170640	3.47E-05	6.01E-05	6.12E-05	5.61E-05	3.09E-05	5.65E-05	1.36E-05	3.80E-05	5.86E-10	2.61E-08	0.00E+00	0.03	Offsite Resident
599040	4170640	3.72E-05	6.26E-05	6.38E-05	6.02E-05	3.18E-05	6.02E-05	1.38E-05	3.86E-05	6.20E-10	2.75E-08	0.00E+00	0.03	Offsite Resident
599060	4170640	4.02E-05	6.60E-05	6.72E-05	6.52E-05	3.27E-05	6.44E-05	1.40E-05	3.99E-05	6.63E-10	2.91E-08	0.00E+00	0.03	Offsite Resident
599080	4170640	4.34E-05	7.01E-05	7.14E-05	7.03E-05	3.36E-05	6.87E-05	1.42E-05	4.21E-05	7.09E-10	3.10E-08	0.00E+00	0.03	Offsite Resident
599100	4170640	4.73E-05	7.47E-05	7.61E-05	7.66E-05	3.50E-05	7.35E-05	1.46E-05	4.55E-05	7.65E-10	3.32E-08	0.00E+00	0.03	Offsite Resident
599120	4170640	5.07E-05	7.98E-05	8.12E-05	8.21E-05	3.63E-05	7.87E-05	1.49E-05	4.91E-05	8.19E-10	3.54E-08	0.00E+00	0.04	Offsite Resident
599140	4170640	5.37E-05	8.49E-05	8.65E-05	8.69E-05	3.77E-05	8.45E-05	1.51E-05	5.27E-05	8.69E-10	3.76E-08	0.00E+00	0.04	Offsite Resident
599160	4170640	5.60E-05	8.99E-05	9.15E-05	9.07E-05	3.91E-05	9.11E-05	1.54E-05	5.60E-05	9.12E-10	3.95E-08	0.00E+00	0.04	Offsite Resident
599180	4170640	5.77E-05	9.44E-05	9.62E-05	9.35E-05	4.06E-05	9.84E-05	1.57E-05	5.91E-05	9.49E-10	4.14E-08	0.00E+00	0.04	Offsite Resident
599200	4170640	5.92E-05	9.87E-05	1.01E-04	9.59E-05	4.21E-05	1.07E-04	1.60E-05	6.21E-05	9.82E-10	4.32E-08	0.00E+00	0.04	Offsite Resident
599220	4170640	6.08E-05	1.03E-04	1.05E-04	9.85E-05	4.38E-05	1.19E-04	1.63E-05	6.54E-05	1.02E-09	4.52E-08	0.00E+00	0.05	Offsite Resident
599240	4170640	6.29E-05	1.07E-04	1.09E-04	1.02E-04	4.57E-05	1.36E-04	1.66E-05	6.91E-05	1.05E-09	4.75E-08	0.00E+00	0.05	Offsite Resident
599260	4170640	6.56E-05	1.10E-04	1.12E-04	1.06E-04	4.77E-05	1.58E-04	1.70E-05	7.33E-05	1.09E-09	5.03E-08	0.00E+00	0.05	Offsite Resident
599280	4170640	6.91E-05	1.14E-04	1.16E-04	1.12E-04	4.98E-05	1.85E-04	1.74E-05	7.72E-05	1.14E-09	5.36E-08	0.00E+00	0.05	Offsite Resident
599300	4170640	7.37E-05	1.17E-04	1.19E-04	1.19E-04	5.21E-05	2.24E-04	1.76E-05	8.08E-05	1.20E-09	5.77E-08	0.00E+00	0.06	Offsite Resident
599320	4170640	7.90E-05	1.20E-04	1.22E-04	1.28E-04	5.44E-05	2.74E-04	1.79E-05	8.38E-05	1.26E-09	6.26E-08	0.00E+00	0.06	Offsite Resident
599340	4170640	8.47E-05	1.22E-04	1.25E-04	1.37E-04	5.70E-05	3.27E-04	1.82E-05	8.66E-05	1.32E-09	6.76E-08	0.00E+00	0.07	Offsite Resident
599360	4170640	9.04E-05	1.25E-04	1.27E-04	1.46E-04	5.99E-05	3.66E-04	1.86E-05	8.99E-05	1.38E-09	7.19E-08	0.00E+00	0.07	Offsite Resident
599380	4170640	9.57E-05	1.26E-04	1.29E-04	1.55E-04	6.31E-05	3.88E-04	1.90E-05	9.39E-05	1.43E-09	7.51E-08	0.00E+00	0.08	Offsite Resident
599400	4170640	1.01E-04	1.28E-04	1.30E-04	1.63E-04	6.64E-05	3.99E-04	1.94E-05	9.87E-05	1.48E-09	7.75E-08	0.00E+00	0.08	Offsite Resident
599420	4170640	1.05E-04	1.29E-04	1.31E-04	1.71E-04	7.00E-05	4.00E-04	1.98E-05	1.04E-04	1.52E-09	7.93E-08	0.00E+00	0.08	Offsite Resident
599440	4170640	1.10E-04	1.29E-04	1.32E-04	1.78E-04	7.36E-05	3.95E-04	2.03E-05	1.11E-04	1.56E-09	8.07E-08	0.00E+00	0.08	Offsite Resident
599460	4170640	1.14E-04	1.29E-04	1.32E-04	1.85E-04	7.75E-05	3.86E-04	2.07E-05	1.18E-04	1.60E-09	8.18E-08	0.00E+00	0.08	Offsite Resident
599480	4170640	1.18E-04	1.29E-04	1.31E-04	1.91E-04	8.15E-05	3.73E-04	2.12E-05	1.25E-04	1.63E-09	8.25E-08	0.00E+00	0.08	Offsite Resident
599500	4170640	1.22E-04	1.29E-04	1.31E-04	1.97E-04	8.56E-05	3.58E-04	2.18E-05	1.33E-04	1.66E-09	8.31E-08	0.00E+00	0.08	Offsite Resident
599520	4170640	1.25E-04	1.29E-04	1.31E-04	2.03E-04	8.99E-05	3.42E-04	2.21E-05	1.42E-04	1.70E-09	8.37E-08	0.00E+00	0.09	Offsite Resident
599540	4170640	1.28E-04	1.29E-04	1.31E-04	2.07E-04	9.42E-05	3.26E-04	2.27E-05	1.51E-04	1.72E-09	8.41E-08	0.00E+00	0.09	Offsite Resident
599560	4170640	1.30E-04	1.28E-04	1.31E-04	2.11E-04	9.85E-05	3.09E-04	2.32E-05	1.60E-04	1.74E-09	8.43E-08	0.00E+00	0.09	Offsite Resident
599580	4170640	1.33E-04	1.28E-04	1.31E-04	2.15E-04	1.03E-04	2.94E-04	2.37E-05	1.68E-04	1.76E-09	8.46E-08	0.00E+00	0.09	Offsite Resident
599600	4170640	1.34E-04	1.27E-04	1.30E-04	2.18E-04	1.07E-04	2.79E-04	2.43E-05	1.74E-04	1.77E-09	8.46E-08	0.00E+00	0.09	Offsite Resident
599620	4170640	1.36E-04	1.26E-04	1.29E-04	2.20E-04	1.11E-04	2.65E-04	2.49E-05	1.78E-04	1.78E-09	8.44E-08	0.00E+00	0.09	Offsite Resident
599640	4170640	1.37E-04	1.24E-04	1.27E-04	2.21E-04	1.16E-04	2.52E-04	2.54E-05	1.79E-04	1.77E-09	8.40E-08	0.00E+00	0.09	Offsite Resident
599660	4170640	1.37E-04	1.22E-04	1.24E-04	2.21E-04	1.22E-04	2.40E-04	2.60E-05	1.78E-04	1.76E-09	8.32E-08	0.00E+00	0.09	Offsite Resident
599680	4170640	1.36E-04	1.19E-04	1.21E-04	2.21E-04	1.28E-04	2.29E-04	2.67E-05	1.75E-04	1.75E-09	8.24E-08	0.00E+00	0.08	Offsite Resident
599700	4170640	1.36E-04	1.16E-04	1.18E-04	2.20E-04	1.35E-04	2.18E-04	2.73E-05	1.71E-04	1.73E-09	8.15E-08	0.00E+00	0.08	Offsite Resident
599720	4170640	1.36E-04	1.13E-04	1.15E-04	2.20E-04	1.44E-04	2.08E-04	2.80E-05	1.66E-04	1.71E-09	8.08E-08	0.00E+00	0.08	Offsite Resident
599740	4170640	1.36E-04	1.11E-04	1.13E-04	2.20E-04	1.57E-04	2.00E-04	2.84E-05	1.62E-04	1.71E-09	8.06E-08	0.00E+00	0.08	Offsite Resident
599760	4170640	1.36E-04	1.08E-04	1.10E-04	2.20E-04	1.71E-04	1.91E-04	2.92E-05	1.57E-04	1.69E-09	8.03E-08	0.00E+00	0.08	Offsite Resident
599780	4170640	1.35E-04	1.06E-04	1.08E-04	2.19E-04	1.89E-04	1.83E-04	3.00E-05	1.53E-04	1.68E-09	8.04E-08	0.00E+00	0.08	Offsite Resident
599800	4170640	1.35E-04	1.04E-04	1.06E-04	2.18E-04	2.09E-04	1.75E-04	3.08E-05	1.50E-04	1.66E-09	8.05E-08	0.00E+00	0.08	Offsite Resident
599820	4170640	1.33E-04	1.03E-04	1.04E-04	2.16E-04	2.26E-04	1.68E-04	3.16E-05	1.47E-04	1.64E-09	8.04E-08	0.00E+00	0.08	Offsite Resident
599840	4170640	1.32E-04	1.01E-04	1.03E-04	2.13E-04	2.41E-04	1.62E-04	3.21E-05	1.44E-04	1.62E-09	8.02E-08	0.00E+00	0.08	Offsite Resident
599860	4170640	1.29E-04	9.97E-05	1.02E-04	2.09E-04	2.52E-04	1.55E-04	3.29E-05	1.41E-04	1.59E-09	7.95E-08	0.00E+00	0.08	Offsite Resident
599880	4170640	1.26E-04	9.79E-05	9.97E-05	2.03E-04	2.59E-04	1.49E-04	3.40E-05	1.38E-04	1.55E-09	7.85E-08	0.00E+00	0.08	Offsite Resident
599900	4170640	1.22E-04	9.62E-05	9.80E-05	1.98E-04	2.66E-04	1.43E-04	3.48E-05	1.35E-04	1.52E-09	7.74E-08	0.00E+00	0.08	Offsite Resident
599920	4170640	1.19E-04	9.43E-05	9.60E-05	1.93E-04	2.72E-04	1.38E-04	3.57E-05	1.32E-04	1.48E-09	7.63E-08	0.00E+00	0.08	Offsite Resident
599940	4170640	1.17E-04	9.24E-05	9.41E-05	1.89E-04	2.78E-04	1.33E-04	3.63E-05	1.30E-04	1.45E-09	7.54E-08	0.00E+00	0.08	Offsite Resident
599960	4170640	1.14E-04	9.02E-05	9.19E-05	1.85E-04	2.83E-04	1.28E-04	3.72E-05	1.26E-04	1.42E-09	7.44E-08	0.00E+00	0.08	Offsite Resident
599980	4170640	1.12E-04	8.77E-05	8.93E-05	1.81E-04	2.87E-04	1.23E-04	3.84E-05	1.23E-04	1.38E-09	7.34E-08	0.00E+00	0.07	Offsite Resident
600000	4170640	1.10E-04	8.51E-05	8.67E-05	1.78E-04	2.91E-04	1.19E-04	3.94E-05	1.20E-04	1.35E-09	7.24E-08	0.00E+00	0.07	Offsite Resident
600020	4170640	1.08E-04	8.25E-05	8.40E-05	1.75E-04	2.94E-04	1.15E-04	4.05E-05	1.17E-04	1.33E-09	7.15E-08	0.00E+00	0.07	Offsite Resident
600040	4170640	1.06E-04	7.98E-05	8.13E-05	1.72E-04	2.97E-04	1.11E-04	4.17E-05	1.15E-04	1.30E-09	7.06E-08	0.00E+00	0.07	Offsite Resident
600060	4170640	1.04E-04	7.53E-05	7.67E-05	1.69E-04	2.97E-04	1.05E-04	4.27E-05	1.08E-04	1.26E-09	6.89E-08	0.00E+00	0.07	Offsite Resident
600080	4170640	1.03E-04	7.42E-05	7.56E-05	1.66E-04	3.00E-04	1.04E-04	4.43E-05	1.10E-04	1.24E-09	6.87E-08	0.00E+00	0.07	Offsite Resident
600100	4170640	1.01E-04	7.14E-05	7.28E-05	1.63E-04	3.01E-04	1.01E-04	4.58E-05	1.08E-04	1.21E-09	6.76E-08	0.00E+00	0.07	Offsite Resident
600120	4170640	9.85E-05	6.87E-05	7.00E-05	1.60E-04	3.02E-04	9.71E-05	4.76E-05	1.06E-04	1.18E-09	6.66E-08	0.00E+00	0.07	Offsite Resident
600140	4170640	9.63E-05	6.61E-05	6.74E-05	1.56E-04	3.03E-04	9.48E-05	4.98E-05	1.05E-04	1.15E-09	6.57E-08	0.00E+00	0.07	Offsite Resident
600160	4170640	9.37E-05	6.36E-05	6.48E-05	1.52E-04	3.02E-04	9.18E-05	5.22E-05	1.03E-04	1.11E-09	6.46E-08	0.00E+00	0.07	Offsite Resident
600180	4170640	9.08E-05	5.90E-05	6.01E-05	1.47E-04	3.01E-04	8.72E-05	5.49E-05	1.02E-04	1.07E-09	6.30E-08	0.00E+00	0.06	Offsite Resident
600200	4170640	8.80E-05	5.87E-05	5.98E-05	1.43E-04	3.00E-04	8.49E-05	5.85E-05	1.00E-04	1.04E-09	6.23E-08	0.00E+00	0.06	Offsite Resident
600220	4170640	8.52E-05	5.65E-05	5.76E-05	1.38E-04	2.98E-04	8.30E-05	6.27E-05	9.87E-05	1.01E-09	6.14E-08	0.00E+00	0.06	Offsite Resident
600240	4170640	8.22E-05	5.44E-05	5.54E-05	1.33E-04	2.96E-04	8.03E-05	6.76E-05	9.71E-05	9.70E-10	6.04E-08	0.00E+00	0.06	Offsite Resident
600260	4170640	7.93E-05	5.25E-05	5.35E-05	1.28E-04	2.93E-04	7.89E-05	7.36E-05	9.56E-05	9.36E-10	5.97E-08	0.00E+00	0.06	Offsite Resident
600280	4170640	7.61E-05	4.83E-05	4.92E-05	1.23E-04	2.90E-04	7.51E-05	8.01E-05	9.37E-05	8.88E-10	5.84E-08	0.00E+00	0.06	Offsite Resident
600300	4170640	7.30E-05	4.64E-05	4.73E-05	1.18E-04	2.88E-04	7.21E-05	8.78E-05	8.99E-05	8.52E-10	5.76E-08	0.00E+00	0.06	Offsite Resident
600320	4170640	7.02E-05	4.49E-05	4.58E-05	1.14E-04	2.86E-04	7.04E-05	9.76E-05	8.81E-05	8.21E-10	5.73E-08	0.00E+00	0.06	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2				16
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
600340	4170640	6.74E-05	4.35E-05	4.43E-05	1.09E-04	2.85E-04	6.84E-05	1.09E-04	8.61E-05	7.90E-10	5.72E-08	0.00E+00	0.06	Offsite Resident
600360	4170640	6.47E-05	4.22E-05	4.30E-05	1.05E-04	2.84E-04	6.66E-05	1.23E-04	8.42E-05	7.61E-10	5.74E-08	0.00E+00	0.06	Offsite Resident
600380	4170640	5.97E-05	4.09E-05	4.17E-05	9.67E-05	2.83E-04	6.45E-05	1.38E-04	8.21E-05	7.11E-10	5.71E-08	0.00E+00	0.06	Offsite Resident
600400	4170640	5.97E-05	4.00E-05	4.07E-05	9.68E-05	2.83E-04	6.32E-05	1.55E-04	8.05E-05	7.07E-10	5.84E-08	0.00E+00	0.06	Offsite Resident
600420	4170640	5.48E-05	3.88E-05	3.95E-05	8.88E-05	2.81E-04	6.12E-05	1.80E-04	7.85E-05	6.59E-10	5.91E-08	0.00E+00	0.06	Offsite Resident
600440	4170640	5.53E-05	3.80E-05	3.87E-05	8.96E-05	2.80E-04	5.97E-05	2.23E-04	7.68E-05	6.59E-10	6.29E-08	0.00E+00	0.06	Offsite Resident
599020	4170660	3.45E-05	5.77E-05	5.87E-05	5.59E-05	2.88E-05	5.43E-05	1.26E-05	3.61E-05	5.73E-10	2.53E-08	0.00E+00	0.03	Offsite Resident
599040	4170660	3.72E-05	6.03E-05	6.14E-05	6.03E-05	2.97E-05	5.78E-05	1.28E-05	3.72E-05	6.09E-10	2.67E-08	0.00E+00	0.03	Offsite Resident
599060	4170660	4.02E-05	6.36E-05	6.47E-05	6.51E-05	3.05E-05	6.15E-05	1.30E-05	3.90E-05	6.50E-10	2.83E-08	0.00E+00	0.03	Offsite Resident
599080	4170660	4.35E-05	6.75E-05	6.87E-05	7.05E-05	3.15E-05	6.56E-05	1.32E-05	4.17E-05	6.98E-10	3.02E-08	0.00E+00	0.03	Offsite Resident
599100	4170660	4.69E-05	7.18E-05	7.32E-05	7.59E-05	3.28E-05	6.98E-05	1.35E-05	4.51E-05	7.48E-10	3.22E-08	0.00E+00	0.03	Offsite Resident
599120	4170660	4.98E-05	7.65E-05	7.79E-05	8.06E-05	3.40E-05	7.45E-05	1.37E-05	4.85E-05	7.95E-10	3.41E-08	0.00E+00	0.03	Offsite Resident
599140	4170660	5.21E-05	8.12E-05	8.27E-05	8.44E-05	3.52E-05	7.96E-05	1.40E-05	5.17E-05	8.38E-10	3.60E-08	0.00E+00	0.04	Offsite Resident
599160	4170660	5.39E-05	8.57E-05	8.73E-05	8.73E-05	3.65E-05	8.54E-05	1.42E-05	5.46E-05	8.74E-10	3.77E-08	0.00E+00	0.04	Offsite Resident
599180	4170660	5.52E-05	8.97E-05	9.14E-05	8.95E-05	3.79E-05	9.21E-05	1.45E-05	5.73E-05	9.05E-10	3.93E-08	0.00E+00	0.04	Offsite Resident
599200	4170660	5.66E-05	9.35E-05	9.52E-05	9.16E-05	3.94E-05	1.01E-04	1.47E-05	6.00E-05	9.35E-10	4.09E-08	0.00E+00	0.04	Offsite Resident
599220	4170660	5.82E-05	9.72E-05	9.90E-05	9.42E-05	4.09E-05	1.12E-04	1.50E-05	6.32E-05	9.66E-10	4.28E-08	0.00E+00	0.04	Offsite Resident
599240	4170660	6.03E-05	1.01E-04	1.03E-04	9.77E-05	4.26E-05	1.27E-04	1.52E-05	6.69E-05	1.00E-09	4.50E-08	0.00E+00	0.05	Offsite Resident
599260	4170660	6.30E-05	1.04E-04	1.06E-04	1.02E-04	4.45E-05	1.45E-04	1.55E-05	7.07E-05	1.04E-09	4.75E-08	0.00E+00	0.05	Offsite Resident
599280	4170660	6.65E-05	1.07E-04	1.09E-04	1.08E-04	4.65E-05	1.66E-04	1.58E-05	7.42E-05	1.09E-09	5.03E-08	0.00E+00	0.05	Offsite Resident
599300	4170660	7.08E-05	1.10E-04	1.12E-04	1.15E-04	4.86E-05	1.95E-04	1.61E-05	7.72E-05	1.14E-09	5.38E-08	0.00E+00	0.05	Offsite Resident
599320	4170660	7.58E-05	1.13E-04	1.15E-04	1.23E-04	5.08E-05	2.32E-04	1.63E-05	7.99E-05	1.19E-09	5.77E-08	0.00E+00	0.06	Offsite Resident
599340	4170660	8.11E-05	1.15E-04	1.17E-04	1.31E-04	5.32E-05	2.72E-04	1.65E-05	8.24E-05	1.25E-09	6.19E-08	0.00E+00	0.06	Offsite Resident
599360	4170660	8.62E-05	1.17E-04	1.19E-04	1.40E-04	5.60E-05	3.04E-04	1.69E-05	8.53E-05	1.30E-09	6.55E-08	0.00E+00	0.07	Offsite Resident
599380	4170660	9.10E-05	1.19E-04	1.21E-04	1.47E-04	5.89E-05	3.27E-04	1.72E-05	8.90E-05	1.35E-09	6.86E-08	0.00E+00	0.07	Offsite Resident
599400	4170660	9.55E-05	1.20E-04	1.23E-04	1.55E-04	6.16E-05	3.40E-04	1.73E-05	9.33E-05	1.40E-09	7.11E-08	0.00E+00	0.07	Offsite Resident
599420	4170660	9.92E-05	1.21E-04	1.24E-04	1.61E-04	6.46E-05	3.45E-04	1.76E-05	9.82E-05	1.44E-09	7.28E-08	0.00E+00	0.07	Offsite Resident
599440	4170660	1.04E-04	1.22E-04	1.24E-04	1.68E-04	6.83E-05	3.44E-04	1.80E-05	1.04E-04	1.48E-09	7.44E-08	0.00E+00	0.08	Offsite Resident
599460	4170660	1.07E-04	1.22E-04	1.24E-04	1.74E-04	7.22E-05	3.38E-04	1.85E-05	1.11E-04	1.51E-09	7.55E-08	0.00E+00	0.08	Offsite Resident
599480	4170660	1.11E-04	1.22E-04	1.24E-04	1.80E-04	7.59E-05	3.30E-04	1.89E-05	1.18E-04	1.54E-09	7.64E-08	0.00E+00	0.08	Offsite Resident
599500	4170660	1.15E-04	1.22E-04	1.24E-04	1.86E-04	7.96E-05	3.20E-04	1.91E-05	1.25E-04	1.57E-09	7.73E-08	0.00E+00	0.08	Offsite Resident
599520	4170660	1.18E-04	1.21E-04	1.23E-04	1.90E-04	8.38E-05	3.07E-04	1.96E-05	1.33E-04	1.59E-09	7.77E-08	0.00E+00	0.08	Offsite Resident
599540	4170660	1.20E-04	1.21E-04	1.23E-04	1.94E-04	8.78E-05	2.94E-04	2.00E-05	1.41E-04	1.62E-09	7.82E-08	0.00E+00	0.08	Offsite Resident
599560	4170660	1.22E-04	1.21E-04	1.23E-04	1.98E-04	9.18E-05	2.80E-04	2.05E-05	1.49E-04	1.63E-09	7.85E-08	0.00E+00	0.08	Offsite Resident
599580	4170660	1.24E-04	1.21E-04	1.23E-04	2.01E-04	9.58E-05	2.68E-04	2.09E-05	1.57E-04	1.65E-09	7.88E-08	0.00E+00	0.08	Offsite Resident
599600	4170660	1.26E-04	1.21E-04	1.23E-04	2.04E-04	9.98E-05	2.55E-04	2.13E-05	1.63E-04	1.66E-09	7.90E-08	0.00E+00	0.08	Offsite Resident
599620	4170660	1.27E-04	1.20E-04	1.22E-04	2.06E-04	1.04E-04	2.43E-04	2.18E-05	1.67E-04	1.67E-09	7.90E-08	0.00E+00	0.08	Offsite Resident
599640	4170660	1.28E-04	1.18E-04	1.20E-04	2.07E-04	1.08E-04	2.32E-04	2.23E-05	1.68E-04	1.67E-09	7.86E-08	0.00E+00	0.08	Offsite Resident
599660	4170660	1.28E-04	1.16E-04	1.19E-04	2.08E-04	1.13E-04	2.22E-04	2.27E-05	1.68E-04	1.66E-09	7.81E-08	0.00E+00	0.08	Offsite Resident
599680	4170660	1.28E-04	1.14E-04	1.16E-04	2.08E-04	1.19E-04	2.12E-04	2.32E-05	1.66E-04	1.65E-09	7.74E-08	0.00E+00	0.08	Offsite Resident
599700	4170660	1.28E-04	1.12E-04	1.14E-04	2.07E-04	1.25E-04	2.03E-04	2.37E-05	1.62E-04	1.64E-09	7.66E-08	0.00E+00	0.08	Offsite Resident
599720	4170660	1.28E-04	1.09E-04	1.11E-04	2.07E-04	1.34E-04	1.95E-04	2.39E-05	1.58E-04	1.63E-09	7.62E-08	0.00E+00	0.08	Offsite Resident
599740	4170660	1.28E-04	1.06E-04	1.08E-04	2.07E-04	1.43E-04	1.87E-04	2.45E-05	1.54E-04	1.61E-09	7.57E-08	0.00E+00	0.08	Offsite Resident
599760	4170660	1.28E-04	1.04E-04	1.06E-04	2.07E-04	1.56E-04	1.80E-04	2.48E-05	1.50E-04	1.60E-09	7.55E-08	0.00E+00	0.08	Offsite Resident
599780	4170660	1.28E-04	1.02E-04	1.04E-04	2.07E-04	1.70E-04	1.72E-04	2.54E-05	1.46E-04	1.59E-09	7.53E-08	0.00E+00	0.08	Offsite Resident
599800	4170660	1.27E-04	9.97E-05	1.02E-04	2.06E-04	1.85E-04	1.65E-04	2.61E-05	1.42E-04	1.57E-09	7.53E-08	0.00E+00	0.08	Offsite Resident
599820	4170660	1.26E-04	9.81E-05	9.99E-05	2.05E-04	2.00E-04	1.59E-04	2.67E-05	1.39E-04	1.56E-09	7.52E-08	0.00E+00	0.08	Offsite Resident
599840	4170660	1.25E-04	9.65E-05	9.83E-05	2.02E-04	2.12E-04	1.53E-04	2.73E-05	1.37E-04	1.54E-09	7.49E-08	0.00E+00	0.08	Offsite Resident
599860	4170660	1.23E-04	9.54E-05	9.72E-05	1.99E-04	2.22E-04	1.47E-04	2.76E-05	1.35E-04	1.52E-09	7.45E-08	0.00E+00	0.08	Offsite Resident
599880	4170660	1.20E-04	9.39E-05	9.57E-05	1.95E-04	2.29E-04	1.41E-04	2.83E-05	1.32E-04	1.49E-09	7.37E-08	0.00E+00	0.08	Offsite Resident
599900	4170660	1.17E-04	9.24E-05	9.41E-05	1.90E-04	2.35E-04	1.36E-04	2.90E-05	1.29E-04	1.46E-09	7.27E-08	0.00E+00	0.07	Offsite Resident
599920	4170660	1.14E-04	9.08E-05	9.25E-05	1.85E-04	2.40E-04	1.31E-04	2.97E-05	1.27E-04	1.42E-09	7.16E-08	0.00E+00	0.07	Offsite Resident
599940	4170660	1.11E-04	8.92E-05	9.09E-05	1.81E-04	2.45E-04	1.27E-04	3.04E-05	1.24E-04	1.39E-09	7.06E-08	0.00E+00	0.07	Offsite Resident
599960	4170660	1.09E-04	8.75E-05	8.91E-05	1.77E-04	2.49E-04	1.22E-04	3.10E-05	1.21E-04	1.36E-09	6.97E-08	0.00E+00	0.07	Offsite Resident
599980	4170660	1.07E-04	8.55E-05	8.70E-05	1.73E-04	2.53E-04	1.18E-04	3.19E-05	1.18E-04	1.33E-09	6.87E-08	0.00E+00	0.07	Offsite Resident
600000	4170660	1.05E-04	8.34E-05	8.49E-05	1.70E-04	2.56E-04	1.14E-04	3.27E-05	1.15E-04	1.30E-09	6.78E-08	0.00E+00	0.07	Offsite Resident
600020	4170660	1.03E-04	8.11E-05	8.26E-05	1.67E-04	2.59E-04	1.11E-04	3.37E-05	1.12E-04	1.28E-09	6.70E-08	0.00E+00	0.07	Offsite Resident
600040	4170660	1.01E-04	7.71E-05	7.85E-05	1.64E-04	2.60E-04	1.04E-04	3.46E-05	1.05E-04	1.24E-09	6.53E-08	0.00E+00	0.07	Offsite Resident
600060	4170660	9.99E-05	7.63E-05	7.77E-05	1.62E-04	2.64E-04	1.04E-04	3.60E-05	1.07E-04	1.23E-09	6.54E-08	0.00E+00	0.07	Offsite Resident
600080	4170660	9.83E-05	7.37E-05	7.50E-05	1.59E-04	2.65E-04	9.97E-05	3.73E-05	1.05E-04	1.20E-09	6.44E-08	0.00E+00	0.07	Offsite Resident
600100	4170660	9.67E-05	7.12E-05	7.25E-05	1.57E-04	2.67E-04	9.66E-05	3.90E-05	1.03E-04	1.18E-09	6.36E-08	0.00E+00	0.06	Offsite Resident
600120	4170660	9.51E-05	6.87E-05	7.00E-05	1.54E-04	2.68E-04	9.44E-05	4.10E-05	1.02E-04	1.15E-09	6.29E-08	0.00E+00	0.06	Offsite Resident
600140	4170660	9.32E-05	6.62E-05	6.74E-05	1.51E-04	2.69E-04	9.15E-05	4.33E-05	1.00E-04	1.12E-09	6.21E-08	0.00E+00	0.06	Offsite Resident
600160	4170660	9.10E-05	6.37E-05	6.49E-05	1.47E-04	2.69E-04	8.77E-05	4.59E-05	9.85E-05	1.09E-09	6.11E-08	0.00E+00	0.06	Offsite Resident
600180	4170660	8.88E-05	6.13E-05	6.24E-05	1.44E-04	2.68E-04	8.47E-05	4.91E-05	9.72E-05	1.06E-09	6.02E-08	0.00E+00	0.06	Offsite Resident
600200	4170660	8.65E-05	5.91E-05	6.02E-05	1.40E-04	2.68E-04	8.36E-05	5.29E-05	9.60E-05	1.03E-09	5.95E-08	0.00E+00	0.06	Offsite Resident
600220	4170660	8.39E-05	5.68E-05	5.79E-05	1.36E-04	2.66E-04	8.02E-05	5.71E-05	9.46E-05	9.96E-10	5.85E-08	0.00E+00	0.06	Offsite Resident
600240	4170660	8.14E-05	5.48E-05	5.58E-05	1.32E-04	2.65E-04	7.89E-05	6.21E-05	9.34E-05	9.65E-10	5.78E-08	0.00E+00	0.06	Offsite Resident
600260	4170660	7.87E-05	5.28E-05	5.38E-05	1.28E-04	2.63E-04	7.67E-05	6.76E-05	9.21E-05	9.32E-10	5.71E-08	0.00E+00	0.06	Offsite Resident
600280	4170660	7.59E-05	5.09E-05	5.18E-05	1.23E-04	2.61E-04	7.39E-05	7.39E-05	9.05E-05	8.98E-10	5.63E-08	0.00E+00	0.06	Offsite Resident
600300	4170660	7.30E-05	4.69E-05	4.77E-05	1.18E-04	2.59E-04	7.10E-05	8.15E-05	8.88E-05	8.55E-10	5.53E-08	0.00E+00	0.06	Offsite Resident
600320	4170660	6.86E-05	4.50E-05	4.58E-05	1.11E-04	2.57E-04	6.82E-05	9.05E-05	8.55E-05	8.08E-10	5.44E-08	0.00E+00	0.06	Offsite Resident
600340	4170660	6.76E-05	4.36E-05	4.44E-05	1.09E-04	2.57E-04	6.66E-05	1.01E-04	8.38E-05	7.92E-10	5.47E-08	0.00E+00	0.06	Offsite Resident
600360	4170660	6.50E-05	4.22E-05	4.30E-05	1.05E-04	2.56E-04	6.51E-05	1.12E-04	8.21E-05	7.63E-10	5.47E-08	0.00E+00	0.06	Offsite Resident
600380	4170660	6.05E-05	4.09E-05	4.16E-05	9.80E-05	2.55E-04	6.29E-05	1.24E-04	8.02E-05	7.18E-10	5.42E-08	0.00E+00	0.05	Offsite Resident
600400	4170660	6.00E-05	3.97E-05	4.05E-05	9.73E-05	2.54E-04	6.15E-05	1.38E-04	7.85E-05	7.09E-10	5.51E-08	0.00E+00	0.06	Offsite Resident
600420	4170660	5.54E-05	3.86E-05	3.93E-05	8.98E-05	2.53E-04	5.97E-05	1.62E-04	7.66E-05	6.63E-10	5.57E-08	0.00E+00	0.06	Offsite Resident
600440	4170660	5.33E-05	3.76E-05	3.83E-05	8.64E-05	2.51E-04	5.83E-05	2.01E-04	7.50E-05	6.40E-10	5.85E-08	0.00E+00	0.06	Offsite Resident
599040	4170680	3.73E-05	5.81E-05	5.91E-05	6.05E-05	2.79E-05	5.55E-05	1.19E-05	3.63E-05	6.00E-10	2.60E-08	0.00E+00	0.03	Offsite Resident
599060	4170680	4.01E-05	6.13E-05	6.24E-05	6.49E-05	2.86E-05	5.88E-05	1.20E-05	3.84E-05	6.39E-10	2.75E-08	0.00E+00	0.03	Offsite Resident
599080	4170680	4.32E-05	6.50E-05	6.63E-05	7.00E-05	2.97E-05	6.25E-05	1.22E-05	4.13E-05	6.84E-10	2.93E-08	0.00E+00	0.03	Offsite Resident
599100	4170680	4.62E-05	6.91E-05	7.04E-05	7.49E-05	3.09E-05	6.63E-05	1.25E-05	4.47E-05	7.29E-10	3.11E-08	0.00E+00	0.03	Offsite Resident
599120	4170680	4.86E-05	7.35E-05	7.48E-05	7.87E-05	3.20E-05	7.04E-05	1.27E-05	4.78E-05	7.70E-10	3.29E-08	0.00E+00	0.03	Offsite Resident
599140	4170680	5.04E-05	7.77E-05	7.91E-05	8.16E-05	3.32E-05	7.50E-05	1.29E-05	5.06E-05	8.06E-10	3.45E-08	0.00E+00	0.04	Offsite Resident
599160	4170680	5.18E-05	8.17E-05	8.33E-05	8.38E-05	3.43E-05	8.03E-05	1.30E-05	5.30E-05	8.37E-10	3.59E-08	0.00E+00	0.04	Offsite Resident
599180	4170680	5.29E-05	8.53E-05	8.69E-05	8.56E-05	3.56E-05	8.68E-05	1.33E-05	5.54E-05	8.64E-10	3.74E-08	0.00E+00	0.04	Offsite Resident
599200	4170680	5.41E-05	8.88E-05	9.05E-05	8.77E-05	3.70E-05	9.55E-05	1.35E-05	5.81E-05	8.91E-10	3.89E-08	0.00E+00	0.04	Offsite Resident
599220	4170680	5.58E-05	9.21E-05	9.38E-05	9.03E-05	3.85E-05	1.06E-04	1.37E-05	6.12E-05	9.21E-10	4.07E-08	0.00E+00	0.04	Offsite Resident
599240	4170680	5.79E-05	9.54E-05	9.71E-05	9.38E-05	4.01E-05	1.19E-04	1.39E-05	6.47E-05	9.55E-10	4.27E-08	0.00E+00	0.04	Offsite Resident
599260	4170680	6.06E-05	9.83E-05	1.00E-04	9.82E-05	4.19E-05	1.33E-04	1.42E-05	6.81E-05	9.93E-10	4.49E-08	0.00E+00	0.05	Offsite Resident
599280	4170680	6.41E-05	1.01E-04	1.03E-04	1.04E-04	4.37E-05	1.50E-04	1.44E-05	7.13E-05	1.04E-09	4.75E-08	0.00E+00	0.05	Offsite Resident
599300	4170680	6.81E-05	1.04E-04	1.06E-04	1.10E-04	4.56E-05	1.72E-04	1.47E-05	7.37E-05	1.08E-09	5.03E-08	0.00E+00	0.05	Offsite Resident
599320	4170680	7.29E-05	1.06E-04	1.08E-04	1.18E-04	4.77E-05	2.00E-04	1.48E-05	7.61E-05	1.14E-09	5.37E-08	0.00E+00	0.05	Offsite Resident
599340	4170680	7.77E-05	1.08E-04	1.10E-04	1.26E-04	5.01E-05	2.31E-04	1.51E-05	7.84E-05	1.19E-09	5.72E-08	0.00E+00	0.06	Offsite Resident
599360	4170680	8.23E-05	1.10E-04	1.12E-04	1.33E-04	5.26E-05	2.59E-04	1.53E-05	8.11E-05	1.24E-09	6.04E-08	0.00E+00	0.06	Offsite Resident
599380	4170680	8.67E-05	1.12E-04	1.14E-04	1.40E-04	5.53E-05	2.80E-04	1.55E-05	8.46E-05	1.28E-09	6.33E-08	0.00E+00	0.06	Offsite Resident
599400	4170680	9.06E-05	1.13E-04	1.15E-04	1.47E-04	5.82E-05	2.92E-04	1.57E-05	8.87E-05	1.32E-09	6.55E-08	0.00E+00	0.07	Offsite Resident
599420	4170680	9.44E-05	1.14E-04	1.16E-04	1.53E-04	6.12E-05	2.98E-04	1.60E-05	9.33E-05	1.36E-09	6.73E-08	0.00E+00	0.07	Offsite Resident
599440	4170680	9.79E-05	1.15E-04	1.17E-04	1.59E-04	6.44E-05	3.00E-04	1.63E-05	9.86E-05	1.39E-09	6.88E-08	0.00E+00	0.07	Offsite Resident
599460	4170680	1.01E-04	1.15E-04	1.17E-04	1.64E-04	6.77E-05	2.98E-04	1.65E-05	1.04E-04	1.43E-09	7.00E-08	0.00E+00	0.07	Offsite Resident
599480	4170680	1.05E-04	1.15E-04	1.17E-04	1.70E-04	7.10E-05	2.94E-04	1.67E-05	1.11E-04	1.46E-09	7.10E-08	0.00E+00	0.07	Offsite Resident
599500	4170680	1.08E-04	1.15E-04	1.17E-04	1.75E-04	7.47E-05	2.86E-04	1.70E-05	1.17E-04	1.48E-09	7.18E-08	0.00E+00	0.07	Offsite Resident
599520	4170680	1.11E-04	1.14E-04	1.16E-04	1.79E-04	7.86E-05	2.76E-04	1.75E-05	1.24E-04	1.50E-09	7.23E-08	0.00E+00	0.07	Offsite Resident
599540	4170680	1.13E-04	1.14E-04	1.16E-04	1.83E-04	8.24E-05	2.66E-04	1.77E-05	1.32E-04	1.52E-09	7.28E-08	0.00E+00	0.07	Offsite Resident
599560	4170680	1.15E-04	1.14E-04	1.16E-04	1.86E-04	8.62E-05	2.55E-04	1.81E-05	1.39E-04	1.54E-09	7.32E-08	0.00E+00	0.07	Offsite Resident
599580	4170680	1.17E-04	1.14E-04	1.16E-04	1.89E-04	8.99E-05	2.45E-04	1.84E-05	1.46E-04	1.55E-09	7.36E-08	0.00E+00	0.08	Offsite Resident
599600	4170680	1.18E-04	1.14E-04	1.16E-04	1.92E-04	9.37E-05	2.34E-04	1.87E-05	1.53E-04	1.57E-09	7.39E-08	0.00E+00	0.08	Offsite Resident
599620	4170680	1.20E-04	1.13E-04	1.16E-04	1.94E-04	9.77E-05	2.24E-04	1.90E-05	1.57E-04	1.58E-09	7.40E-08	0.00E+00	0.08	Offsite Resident
599640	4170680	1.21E-04	1.13E-04	1.15E-04	1.95E-04	1.02E-04	2.15E-04	1.94E-05	1.59E-04	1.58E-09	7.38E-08	0.00E+00	0.08	Offsite Resident
599660	4170680	1.21E-04	1.11E-04	1.13E-04	1.95E-04	1.06E-04	2.05E-04	1.99E-05	1.59E-04	1.57E-09	7.34E-08	0.00E+00	0.07	Offsite Resident
599680	4170680	1.21E-04	1.09E-04	1.11E-04	1.96E-04	1.11E-04	1.98E-04	2.00E-05	1.58E-04	1.57E-09	7.30E-08	0.00E+00	0.07	Offsite Resident
599700	4170680	1.21E-04	1.07E-04	1.09E-04	1.95E-04	1.17E-04	1.90E-04	2.04E-05	1.55E-04	1.55E-09	7.24E-08	0.00E+00	0.07	Offsite Resident
599720	4170680	1.20E-04	1.05E-04	1.07E-04	1.95E-04	1.24E-04	1.82E-04	2.07E-05	1.51E-04	1.54E-09	7.17E-08	0.00E+00	0.07	Offsite Resident
599740	4170680	1.20E-04	1.02E-04	1.04E-04	1.94E-04	1.32E-04	1.75E-04	2.12E-05	1.47E-04	1.52E-09	7.12E-08	0.00E+00	0.07	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599760	4170680	1.20E-04	9.98E-05	1.02E-04	1.94E-04	1.42E-04	1.68E-04	2.15E-05	1.43E-04	1.51E-09	7.08E-08	0.00E+00	0.07	Offsite Resident
599780	4170680	1.20E-04	9.78E-05	9.96E-05	1.95E-04	1.54E-04	1.62E-04	2.17E-05	1.39E-04	1.51E-09	7.08E-08	0.00E+00	0.07	Offsite Resident
599800	4170680	1.20E-04	9.57E-05	9.75E-05	1.94E-04	1.67E-04	1.56E-04	2.22E-05	1.36E-04	1.49E-09	7.07E-08	0.00E+00	0.07	Offsite Resident
599820	4170680	1.19E-04	9.38E-05	9.56E-05	1.93E-04	1.79E-04	1.50E-04	2.27E-05	1.33E-04	1.48E-09	7.05E-08	0.00E+00	0.07	Offsite Resident
599840	4170680	1.18E-04	9.22E-05	9.40E-05	1.92E-04	1.90E-04	1.44E-04	2.33E-05	1.30E-04	1.46E-09	7.02E-08	0.00E+00	0.07	Offsite Resident
599860	4170680	1.17E-04	9.10E-05	9.27E-05	1.90E-04	1.98E-04	1.39E-04	2.36E-05	1.28E-04	1.45E-09	6.99E-08	0.00E+00	0.07	Offsite Resident
599880	4170680	1.15E-04	9.00E-05	9.17E-05	1.87E-04	2.05E-04	1.35E-04	2.39E-05	1.26E-04	1.43E-09	6.94E-08	0.00E+00	0.07	Offsite Resident
599900	4170680	1.13E-04	8.87E-05	9.03E-05	1.83E-04	2.10E-04	1.30E-04	2.46E-05	1.24E-04	1.40E-09	6.85E-08	0.00E+00	0.07	Offsite Resident
599920	4170680	1.10E-04	8.74E-05	8.90E-05	1.78E-04	2.14E-04	1.25E-04	2.52E-05	1.21E-04	1.37E-09	6.75E-08	0.00E+00	0.07	Offsite Resident
599940	4170680	1.07E-04	8.60E-05	8.76E-05	1.73E-04	2.18E-04	1.21E-04	2.59E-05	1.19E-04	1.34E-09	6.65E-08	0.00E+00	0.07	Offsite Resident
599960	4170680	1.04E-04	8.45E-05	8.61E-05	1.69E-04	2.22E-04	1.17E-04	2.65E-05	1.16E-04	1.31E-09	6.56E-08	0.00E+00	0.07	Offsite Resident
599980	4170680	1.02E-04	8.30E-05	8.45E-05	1.65E-04	2.25E-04	1.13E-04	2.73E-05	1.13E-04	1.28E-09	6.47E-08	0.00E+00	0.07	Offsite Resident
600000	4170680	1.00E-04	8.12E-05	8.27E-05	1.62E-04	2.28E-04	1.09E-04	2.82E-05	1.11E-04	1.25E-09	6.39E-08	0.00E+00	0.07	Offsite Resident
600020	4170680	9.80E-05	7.91E-05	8.05E-05	1.59E-04	2.29E-04	1.04E-04	2.91E-05	1.08E-04	1.22E-09	6.27E-08	0.00E+00	0.06	Offsite Resident
600040	4170680	9.68E-05	7.73E-05	7.87E-05	1.57E-04	2.33E-04	1.03E-04	3.04E-05	1.05E-04	1.21E-09	6.24E-08	0.00E+00	0.06	Offsite Resident
600060	4170680	9.52E-05	7.50E-05	7.64E-05	1.54E-04	2.34E-04	9.76E-05	3.17E-05	1.03E-04	1.18E-09	6.14E-08	0.00E+00	0.06	Offsite Resident
600080	4170680	9.40E-05	7.29E-05	7.42E-05	1.52E-04	2.37E-04	9.59E-05	3.33E-05	1.01E-04	1.16E-09	6.09E-08	0.00E+00	0.06	Offsite Resident
600100	4170680	9.29E-05	7.07E-05	7.20E-05	1.50E-04	2.39E-04	9.37E-05	3.52E-05	9.90E-05	1.14E-09	6.04E-08	0.00E+00	0.06	Offsite Resident
600120	4170680	9.14E-05	6.84E-05	6.97E-05	1.48E-04	2.40E-04	9.10E-05	3.74E-05	9.72E-05	1.12E-09	5.97E-08	0.00E+00	0.06	Offsite Resident
600140	4170680	9.00E-05	6.62E-05	6.74E-05	1.46E-04	2.41E-04	8.84E-05	4.00E-05	9.57E-05	1.09E-09	5.90E-08	0.00E+00	0.06	Offsite Resident
600160	4170680	8.82E-05	6.37E-05	6.49E-05	1.43E-04	2.41E-04	8.48E-05	4.27E-05	9.41E-05	1.07E-09	5.82E-08	0.00E+00	0.06	Offsite Resident
600180	4170680	8.64E-05	6.15E-05	6.27E-05	1.40E-04	2.41E-04	8.32E-05	4.61E-05	9.30E-05	1.04E-09	5.76E-08	0.00E+00	0.06	Offsite Resident
600200	4170680	8.44E-05	5.93E-05	6.04E-05	1.37E-04	2.41E-04	8.07E-05	4.96E-05	9.18E-05	1.01E-09	5.68E-08	0.00E+00	0.06	Offsite Resident
600220	4170680	8.24E-05	5.72E-05	5.83E-05	1.33E-04	2.40E-04	7.88E-05	5.37E-05	9.08E-05	9.85E-10	5.62E-08	0.00E+00	0.06	Offsite Resident
600240	4170680	8.02E-05	5.51E-05	5.61E-05	1.30E-04	2.39E-04	7.66E-05	5.82E-05	8.96E-05	9.56E-10	5.55E-08	0.00E+00	0.06	Offsite Resident
600260	4170680	7.77E-05	5.31E-05	5.40E-05	1.26E-04	2.38E-04	7.39E-05	6.33E-05	8.83E-05	9.24E-10	5.47E-08	0.00E+00	0.06	Offsite Resident
600280	4170680	7.51E-05	5.11E-05	5.21E-05	1.22E-04	2.37E-04	7.12E-05	6.95E-05	8.70E-05	8.93E-10	5.41E-08	0.00E+00	0.05	Offsite Resident
600300	4170680	7.26E-05	4.73E-05	4.81E-05	1.18E-04	2.35E-04	6.87E-05	7.68E-05	8.46E-05	8.53E-10	5.32E-08	0.00E+00	0.05	Offsite Resident
600320	4170680	7.01E-05	4.55E-05	4.64E-05	1.14E-04	2.34E-04	6.69E-05	8.53E-05	8.31E-05	8.23E-10	5.29E-08	0.00E+00	0.05	Offsite Resident
600340	4170680	6.62E-05	4.38E-05	4.46E-05	1.07E-04	2.33E-04	6.47E-05	9.36E-05	8.14E-05	7.81E-10	5.22E-08	0.00E+00	0.05	Offsite Resident
600360	4170680	6.51E-05	4.23E-05	4.31E-05	1.05E-04	2.32E-04	6.30E-05	1.02E-04	7.98E-05	7.64E-10	5.22E-08	0.00E+00	0.05	Offsite Resident
600380	4170680	6.27E-05	4.11E-05	4.18E-05	1.02E-04	2.32E-04	6.20E-05	1.11E-04	7.84E-05	7.38E-10	5.22E-08	0.00E+00	0.05	Offsite Resident
600400	4170680	6.03E-05	3.97E-05	4.04E-05	9.77E-05	2.31E-04	6.00E-05	1.25E-04	7.66E-05	7.11E-10	5.24E-08	0.00E+00	0.05	Offsite Resident
600420	4170680	5.61E-05	3.84E-05	3.91E-05	9.09E-05	2.29E-04	5.82E-05	1.48E-04	7.48E-05	6.68E-10	5.31E-08	0.00E+00	0.05	Offsite Resident
600440	4170680	5.59E-05	3.75E-05	3.82E-05	9.06E-05	2.28E-04	5.71E-05	1.82E-04	7.34E-05	6.62E-10	5.59E-08	0.00E+00	0.06	Offsite Resident
599060	4170700	4.00E-05	5.92E-05	6.03E-05	6.48E-05	2.71E-05	5.63E-05	1.11E-05	3.81E-05	6.28E-10	2.68E-08	0.00E+00	0.03	Offsite Resident
599080	4170700	4.28E-05	6.28E-05	6.39E-05	6.93E-05	2.81E-05	5.96E-05	1.12E-05	4.10E-05	6.69E-10	2.85E-08	0.00E+00	0.03	Offsite Resident
599100	4170700	4.53E-05	6.66E-05	6.78E-05	7.34E-05	2.92E-05	6.30E-05	1.15E-05	4.42E-05	7.09E-10	3.01E-08	0.00E+00	0.03	Offsite Resident
599120	4170700	4.72E-05	7.06E-05	7.19E-05	7.64E-05	3.03E-05	6.65E-05	1.17E-05	4.69E-05	7.44E-10	3.16E-08	0.00E+00	0.03	Offsite Resident
599140	4170700	4.85E-05	7.44E-05	7.58E-05	7.86E-05	3.14E-05	7.07E-05	1.18E-05	4.93E-05	7.75E-10	3.30E-08	0.00E+00	0.03	Offsite Resident
599160	4170700	4.96E-05	7.81E-05	7.95E-05	8.04E-05	3.25E-05	7.60E-05	1.20E-05	5.14E-05	8.01E-10	3.43E-08	0.00E+00	0.04	Offsite Resident
599180	4170700	5.06E-05	8.13E-05	8.28E-05	8.20E-05	3.37E-05	8.27E-05	1.22E-05	5.37E-05	8.26E-10	3.56E-08	0.00E+00	0.04	Offsite Resident
599200	4170700	5.19E-05	8.45E-05	8.61E-05	8.41E-05	3.50E-05	9.09E-05	1.23E-05	5.63E-05	8.52E-10	3.71E-08	0.00E+00	0.04	Offsite Resident
599220	4170700	5.36E-05	8.75E-05	8.91E-05	8.68E-05	3.65E-05	1.00E-04	1.25E-05	5.93E-05	8.81E-10	3.88E-08	0.00E+00	0.04	Offsite Resident
599240	4170700	5.57E-05	9.04E-05	9.21E-05	9.03E-05	3.80E-05	1.11E-04	1.27E-05	6.26E-05	9.13E-10	4.06E-08	0.00E+00	0.04	Offsite Resident
599260	4170700	5.84E-05	9.30E-05	9.48E-05	9.46E-05	3.96E-05	1.22E-04	1.29E-05	6.57E-05	9.48E-10	4.26E-08	0.00E+00	0.04	Offsite Resident
599280	4170700	6.18E-05	9.59E-05	9.77E-05	1.00E-04	4.14E-05	1.36E-04	1.31E-05	6.85E-05	9.92E-10	4.49E-08	0.00E+00	0.05	Offsite Resident
599300	4170700	6.57E-05	9.82E-05	1.00E-04	1.06E-04	4.32E-05	1.54E-04	1.33E-05	7.06E-05	1.04E-09	4.74E-08	0.00E+00	0.05	Offsite Resident
599320	4170700	7.01E-05	1.00E-04	1.02E-04	1.14E-04	4.52E-05	1.76E-04	1.34E-05	7.26E-05	1.09E-09	5.03E-08	0.00E+00	0.05	Offsite Resident
599340	4170700	7.44E-05	1.02E-04	1.04E-04	1.21E-04	4.74E-05	2.00E-04	1.36E-05	7.46E-05	1.13E-09	5.32E-08	0.00E+00	0.05	Offsite Resident
599360	4170700	7.87E-05	1.04E-04	1.06E-04	1.27E-04	4.97E-05	2.24E-04	1.38E-05	7.72E-05	1.18E-09	5.61E-08	0.00E+00	0.06	Offsite Resident
599380	4170700	8.26E-05	1.05E-04	1.07E-04	1.34E-04	5.22E-05	2.43E-04	1.39E-05	8.04E-05	1.22E-09	5.87E-08	0.00E+00	0.06	Offsite Resident
599400	4170700	8.61E-05	1.07E-04	1.09E-04	1.39E-04	5.50E-05	2.55E-04	1.42E-05	8.41E-05	1.25E-09	6.07E-08	0.00E+00	0.06	Offsite Resident
599420	4170700	8.93E-05	1.08E-04	1.10E-04	1.45E-04	5.78E-05	2.61E-04	1.45E-05	8.82E-05	1.29E-09	6.23E-08	0.00E+00	0.06	Offsite Resident
599440	4170700	9.26E-05	1.08E-04	1.10E-04	1.50E-04	6.08E-05	2.64E-04	1.47E-05	9.30E-05	1.32E-09	6.38E-08	0.00E+00	0.07	Offsite Resident
599460	4170700	9.59E-05	1.09E-04	1.11E-04	1.55E-04	6.39E-05	2.65E-04	1.48E-05	9.85E-05	1.35E-09	6.51E-08	0.00E+00	0.07	Offsite Resident
599480	4170700	9.90E-05	1.09E-04	1.11E-04	1.60E-04	6.71E-05	2.62E-04	1.50E-05	1.04E-04	1.37E-09	6.61E-08	0.00E+00	0.07	Offsite Resident
599500	4170700	1.02E-04	1.09E-04	1.11E-04	1.65E-04	7.05E-05	2.57E-04	1.52E-05	1.10E-04	1.40E-09	6.69E-08	0.00E+00	0.07	Offsite Resident
599520	4170700	1.04E-04	1.08E-04	1.10E-04	1.69E-04	7.40E-05	2.50E-04	1.54E-05	1.16E-04	1.42E-09	6.75E-08	0.00E+00	0.07	Offsite Resident
599540	4170700	1.06E-04	1.08E-04	1.10E-04	1.72E-04	7.76E-05	2.41E-04	1.57E-05	1.23E-04	1.43E-09	6.80E-08	0.00E+00	0.07	Offsite Resident
599560	4170700	1.08E-04	1.08E-04	1.10E-04	1.75E-04	8.12E-05	2.33E-04	1.60E-05	1.30E-04	1.45E-09	6.84E-08	0.00E+00	0.07	Offsite Resident
599580	4170700	1.10E-04	1.08E-04	1.10E-04	1.78E-04	8.48E-05	2.24E-04	1.62E-05	1.37E-04	1.46E-09	6.88E-08	0.00E+00	0.07	Offsite Resident
599600	4170700	1.11E-04	1.08E-04	1.10E-04	1.81E-04	8.84E-05	2.15E-04	1.64E-05	1.43E-04	1.48E-09	6.92E-08	0.00E+00	0.07	Offsite Resident
599620	4170700	1.13E-04	1.08E-04	1.10E-04	1.83E-04	9.21E-05	2.07E-04	1.67E-05	1.47E-04	1.49E-09	6.95E-08	0.00E+00	0.07	Offsite Resident
599640	4170700	1.14E-04	1.07E-04	1.09E-04	1.84E-04	9.59E-05	1.99E-04	1.70E-05	1.50E-04	1.49E-09	6.94E-08	0.00E+00	0.07	Offsite Resident
599660	4170700	1.14E-04	1.06E-04	1.08E-04	1.85E-04	9.99E-05	1.91E-04	1.72E-05	1.51E-04	1.49E-09	6.92E-08	0.00E+00	0.07	Offsite Resident
599680	4170700	1.14E-04	1.05E-04	1.07E-04	1.85E-04	1.05E-04	1.84E-04	1.74E-05	1.50E-04	1.49E-09	6.89E-08	0.00E+00	0.07	Offsite Resident
599700	4170700	1.14E-04	1.03E-04	1.05E-04	1.85E-04	1.10E-04	1.77E-04	1.77E-05	1.47E-04	1.48E-09	6.84E-08	0.00E+00	0.07	Offsite Resident
599720	4170700	1.13E-04	1.01E-04	1.03E-04	1.84E-04	1.15E-04	1.70E-04	1.80E-05	1.44E-04	1.46E-09	6.78E-08	0.00E+00	0.07	Offsite Resident
599740	4170700	1.13E-04	9.85E-05	1.00E-04	1.83E-04	1.22E-04	1.64E-04	1.83E-05	1.40E-04	1.45E-09	6.72E-08	0.00E+00	0.07	Offsite Resident
599760	4170700	1.13E-04	9.61E-05	9.79E-05	1.83E-04	1.31E-04	1.58E-04	1.86E-05	1.36E-04	1.44E-09	6.68E-08	0.00E+00	0.07	Offsite Resident
599780	4170700	1.13E-04	9.40E-05	9.57E-05	1.83E-04	1.40E-04	1.53E-04	1.89E-05	1.33E-04	1.43E-09	6.66E-08	0.00E+00	0.07	Offsite Resident
599800	4170700	1.13E-04	9.21E-05	9.38E-05	1.84E-04	1.51E-04	1.48E-04	1.91E-05	1.30E-04	1.42E-09	6.66E-08	0.00E+00	0.07	Offsite Resident
599820	4170700	1.13E-04	9.02E-05	9.18E-05	1.83E-04	1.62E-04	1.42E-04	1.96E-05	1.26E-04	1.41E-09	6.64E-08	0.00E+00	0.07	Offsite Resident
599840	4170700	1.12E-04	8.85E-05	9.02E-05	1.82E-04	1.71E-04	1.37E-04	2.00E-05	1.24E-04	1.39E-09	6.62E-08	0.00E+00	0.07	Offsite Resident
599860	4170700	1.11E-04	8.72E-05	8.88E-05	1.80E-04	1.79E-04	1.32E-04	2.05E-05	1.22E-04	1.38E-09	6.58E-08	0.00E+00	0.07	Offsite Resident
599880	4170700	1.10E-04	8.61E-05	8.77E-05	1.78E-04	1.85E-04	1.28E-04	2.09E-05	1.20E-04	1.36E-09	6.54E-08	0.00E+00	0.07	Offsite Resident
599900	4170700	1.08E-04	8.51E-05	8.66E-05	1.75E-04	1.90E-04	1.24E-04	2.13E-05	1.18E-04	1.34E-09	6.48E-08	0.00E+00	0.07	Offsite Resident
599920	4170700	1.06E-04	8.39E-05	8.55E-05	1.71E-04	1.93E-04	1.19E-04	2.20E-05	1.16E-04	1.31E-09	6.40E-08	0.00E+00	0.07	Offsite Resident
599940	4170700	1.03E-04	8.27E-05	8.42E-05	1.67E-04	1.97E-04	1.15E-04	2.27E-05	1.14E-04	1.29E-09	6.30E-08	0.00E+00	0.06	Offsite Resident
599960	4170700	1.01E-04	8.16E-05	8.31E-05	1.63E-04	2.00E-04	1.12E-04	2.35E-05	1.11E-04	1.26E-09	6.22E-08	0.00E+00	0.06	Offsite Resident
599980	4170700	9.83E-05	8.03E-05	8.18E-05	1.59E-04	2.02E-04	1.08E-04	2.43E-05	1.09E-04	1.23E-09	6.14E-08	0.00E+00	0.06	Offsite Resident
600000	4170700	9.58E-05	7.87E-05	8.01E-05	1.55E-04	2.04E-04	1.04E-04	2.53E-05	1.06E-04	1.20E-09	6.03E-08	0.00E+00	0.06	Offsite Resident
600020	4170700	9.41E-05	7.71E-05	7.86E-05	1.52E-04	2.07E-04	1.01E-04	2.65E-05	1.04E-04	1.18E-09	5.96E-08	0.00E+00	0.06	Offsite Resident
600040	4170700	9.24E-05	7.54E-05	7.68E-05	1.50E-04	2.08E-04	9.65E-05	2.78E-05	1.01E-04	1.16E-09	5.88E-08	0.00E+00	0.06	Offsite Resident
600060	4170700	9.12E-05	7.37E-05	7.51E-05	1.48E-04	2.11E-04	9.52E-05	2.94E-05	9.91E-05	1.14E-09	5.84E-08	0.00E+00	0.06	Offsite Resident
600080	4170700	9.00E-05	7.18E-05	7.32E-05	1.46E-04	2.14E-04	9.28E-05	3.12E-05	9.70E-05	1.12E-09	5.79E-08	0.00E+00	0.06	Offsite Resident
600100	4170700	8.88E-05	6.98E-05	7.11E-05	1.44E-04	2.15E-04	8.97E-05	3.32E-05	9.49E-05	1.10E-09	5.73E-08	0.00E+00	0.06	Offsite Resident
600120	4170700	8.76E-05	6.78E-05	6.90E-05	1.42E-04	2.17E-04	8.72E-05	3.55E-05	9.31E-05	1.08E-09	5.67E-08	0.00E+00	0.06	Offsite Resident
600140	4170700	8.65E-05	6.57E-05	6.70E-05	1.40E-04	2.18E-04	8.53E-05	3.81E-05	9.16E-05	1.06E-09	5.63E-08	0.00E+00	0.06	Offsite Resident
600160	4170700	8.53E-05	6.37E-05	6.49E-05	1.38E-04	2.18E-04	8.30E-05	4.08E-05	9.03E-05	1.04E-09	5.58E-08	0.00E+00	0.06	Offsite Resident
600180	4170700	8.37E-05	6.15E-05	6.26E-05	1.36E-04	2.19E-04	8.04E-05	4.38E-05	8.89E-05	1.02E-09	5.51E-08	0.00E+00	0.06	Offsite Resident
600200	4170700	8.22E-05	5.95E-05	6.06E-05	1.33E-04	2.18E-04	7.85E-05	4.71E-05	8.79E-05	9.94E-10	5.45E-08	0.00E+00	0.06	Offsite Resident
600220	4170700	8.04E-05	5.74E-05	5.85E-05	1.30E-04	2.18E-04	7.64E-05	5.07E-05	8.69E-05	9.69E-10	5.39E-08	0.00E+00	0.05	Offsite Resident
600240	4170700	7.84E-05	5.53E-05	5.63E-05	1.27E-04	2.17E-04	7.37E-05	5.50E-05	8.57E-05	9.41E-10	5.32E-08	0.00E+00	0.05	Offsite Resident
600260	4170700	7.64E-05	5.33E-05	5.43E-05	1.24E-04	2.16E-04	7.17E-05	6.02E-05	8.47E-05	9.14E-10	5.27E-08	0.00E+00	0.05	Offsite Resident
600280	4170700	7.41E-05	4.97E-05	5.07E-05	1.20E-04	2.15E-04	6.89E-05	6.63E-05	8.28E-05	8.78E-10	5.18E-08	0.00E+00	0.05	Offsite Resident
600300	4170700	7.19E-05	4.78E-05	4.87E-05	1.17E-04	2.14E-04	6.71E-05	7.32E-05	8.17E-05	8.50E-10	5.14E-08	0.00E+00	0.05	Offsite Resident
600320	4170700	6.97E-05	4.79E-05	4.87E-05	1.13E-04	2.14E-04	6.54E-05	8.00E-05	8.14E-05	8.31E-10	5.14E-08	0.00E+00	0.05	Offsite Resident
600340	4170700	6.74E-05	4.62E-05	4.71E-05	1.09E-04	2.13E-04	6.39E-05	8.60E-05	8.03E-05	8.03E-10	5.09E-08	0.00E+00	0.05	Offsite Resident
600360	4170700	6.50E-05	4.26E-05	4.34E-05	1.05E-04	2.12E-04	6.16E-05	9.20E-05	7.77E-05	7.66E-10	5.01E-08	0.00E+00	0.05	Offsite Resident
600380	4170700	6.28E-05	4.12E-05	4.20E-05	1.02E-04	2.12E-04	6.02E-05	1.01E-04	7.63E-05	7.39E-10	5.00E-08	0.00E+00	0.05	Offsite Resident
600400	4170700	6.05E-05	3.99E-05	4.06E-05	9.81E-05	2.11E-04	5.87E-05	1.15E-04	7.48E-05	7.14E-10	5.04E-08	0.00E+00	0.05	Offsite Resident
600420	4170700	5.68E-05	3.85E-05	3.92E-05	9.20E-05	2.09E-04	5.69E-05	1.36E-04	7.31E-05	6.75E-10	5.09E-08	0.00E+00	0.05	Offsite Resident
600440	4170700	5.62E-05	3.75E-05	3.82E-05	9.11E-05	2.08E-04	5.57E-05	1.65E-04	7.17E-05	6.65E-10	5.31E-08	0.00E+00	0.05	Offsite Resident
599080	4170720	4.21E-05	6.06E-05	6.17E-05	6.82E-05	2.67E-05	5.67E-05	1.03E-05	4.07E-05	6.53E-10	2.76E-08	0.00E+00	0.03	Offsite Resident
599100	4170720	4.42E-05	6.42E-05	6.54E-05	7.16E-05	2.78E-05	5.96E-05	1.05E-05	4.34E-05	6.88E-10	2.91E-08	0.00E+00	0.03	Offsite Resident
599120	4170720	4.56E-05	6.79E-05	6.92E-05	7.39E-05	2.88E-05	6.30E-05	1.06E-05	4.57E-05	7.18E-10	3.04E-08	0.00E+00	0.03	Offsite Resident
599140	4170720	4.67E-05	7.14E-05	7.27E-05	7.56E-05	2.98E-05	6.72E-05	1.08E-05	4.78E-05	7.44E-10	3.16E-08	0.00E+00	0.03	Offsite Resident
599160	4170720	4.76E-05	7.47E-05	7.61E-05	7.71E-05	3.09E-05	7.27E-05	1.09E-05	4.97E-05	7.68E-10	3.28E-08	0.00E+00	0.03	Offsite Resident
599180	4170720	4.86E-05	7.77E-05	7.91E-05	7.88E-05	3.21E-05	7.92E-05	1.11E-05	5.20E-05	7.91E-10	3.41E-08	0.00E+00	0.03	Offsite Resident
599200	4170720	4.99E-05	8.06E-05	8.21E-05	8.09E-05	3.33E-05	8.67E-05	1.12E-05	5.45E-05	8.16E-10	3.55E-08	0.00E+00	0.04	Offsite Resident
599220	4170720	5.16E-05	8.33E-05	8.48E-05	8.36E-05	3.47E-05	9.49E-05	1.13E-05	5.75E-05	8.43E-10	3.70E-08	0.00E+00	0.04	Offsite Resident
599240	4170720	5.37E-05	8.58E-05	8.74E-05	8.71E-05	3.62E-05	1.04E-04	1.15E-05	6.06E-05	8.74E-10	3.87E-08	0.00E+00	0.04	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
599260	4170720	5.64E-05	8.83E-05	8.99E-05	9.13E-05	3.78E-05	1.13E-04	1.17E-05	6.33E-05	9.08E-10	4.05E-08	0.00E+00	0.04	Offsite Resident
599280	4170720	5.96E-05	9.07E-05	9.23E-05	9.65E-05	3.94E-05	1.24E-04	1.19E-05	6.56E-05	9.48E-10	4.25E-08	0.00E+00	0.04	Offsite Resident
599300	4170720	6.34E-05	9.30E-05	9.47E-05	1.03E-04	4.11E-05	1.39E-04	1.20E-05	6.75E-05	9.91E-10	4.48E-08	0.00E+00	0.05	Offsite Resident
599320	4170720	6.75E-05	9.50E-05	9.68E-05	1.09E-04	4.30E-05	1.57E-04	1.21E-05	6.93E-05	1.04E-09	4.73E-08	0.00E+00	0.05	Offsite Resident
599340	4170720	7.14E-05	9.66E-05	9.84E-05	1.16E-04	4.50E-05	1.76E-04	1.23E-05	7.12E-05	1.08E-09	4.98E-08	0.00E+00	0.05	Offsite Resident
599360	4170720	7.52E-05	9.81E-05	9.99E-05	1.22E-04	4.73E-05	1.96E-04	1.24E-05	7.36E-05	1.12E-09	5.23E-08	0.00E+00	0.05	Offsite Resident
599380	4170720	7.88E-05	9.97E-05	1.01E-04	1.28E-04	4.96E-05	2.13E-04	1.25E-05	7.66E-05	1.16E-09	5.47E-08	0.00E+00	0.06	Offsite Resident
599400	4170720	8.19E-05	1.01E-04	1.03E-04	1.33E-04	5.22E-05	2.25E-04	1.28E-05	7.99E-05	1.19E-09	5.65E-08	0.00E+00	0.06	Offsite Resident
599420	4170720	8.49E-05	1.02E-04	1.04E-04	1.37E-04	5.48E-05	2.32E-04	1.29E-05	8.38E-05	1.22E-09	5.82E-08	0.00E+00	0.06	Offsite Resident
599440	4170720	8.79E-05	1.03E-04	1.05E-04	1.42E-04	5.76E-05	2.36E-04	1.30E-05	8.83E-05	1.25E-09	5.96E-08	0.00E+00	0.06	Offsite Resident
599460	4170720	9.08E-05	1.03E-04	1.05E-04	1.47E-04	6.05E-05	2.37E-04	1.32E-05	9.31E-05	1.28E-09	6.08E-08	0.00E+00	0.06	Offsite Resident
599480	4170720	9.35E-05	1.03E-04	1.05E-04	1.52E-04	6.36E-05	2.35E-04	1.34E-05	9.81E-05	1.30E-09	6.18E-08	0.00E+00	0.06	Offsite Resident
599500	4170720	9.63E-05	1.03E-04	1.05E-04	1.56E-04	6.67E-05	2.32E-04	1.35E-05	1.04E-04	1.32E-09	6.26E-08	0.00E+00	0.06	Offsite Resident
599520	4170720	9.86E-05	1.03E-04	1.04E-04	1.60E-04	7.00E-05	2.27E-04	1.37E-05	1.10E-04	1.34E-09	6.33E-08	0.00E+00	0.06	Offsite Resident
599540	4170720	1.00E-04	1.02E-04	1.04E-04	1.63E-04	7.34E-05	2.20E-04	1.39E-05	1.16E-04	1.36E-09	6.38E-08	0.00E+00	0.07	Offsite Resident
599560	4170720	1.02E-04	1.02E-04	1.04E-04	1.65E-04	7.68E-05	2.13E-04	1.41E-05	1.22E-04	1.37E-09	6.42E-08	0.00E+00	0.07	Offsite Resident
599580	4170720	1.03E-04	1.02E-04	1.04E-04	1.68E-04	8.01E-05	2.06E-04	1.43E-05	1.28E-04	1.38E-09	6.45E-08	0.00E+00	0.07	Offsite Resident
599600	4170720	1.05E-04	1.02E-04	1.04E-04	1.70E-04	8.36E-05	1.99E-04	1.45E-05	1.34E-04	1.39E-09	6.50E-08	0.00E+00	0.07	Offsite Resident
599620	4170720	1.06E-04	1.02E-04	1.04E-04	1.72E-04	8.70E-05	1.91E-04	1.47E-05	1.39E-04	1.41E-09	6.53E-08	0.00E+00	0.07	Offsite Resident
599640	4170720	1.07E-04	1.02E-04	1.03E-04	1.74E-04	9.06E-05	1.84E-04	1.49E-05	1.42E-04	1.41E-09	6.54E-08	0.00E+00	0.07	Offsite Resident
599660	4170720	1.08E-04	1.01E-04	1.03E-04	1.75E-04	9.44E-05	1.78E-04	1.50E-05	1.43E-04	1.42E-09	6.54E-08	0.00E+00	0.07	Offsite Resident
599680	4170720	1.08E-04	1.00E-04	1.02E-04	1.75E-04	9.83E-05	1.72E-04	1.53E-05	1.42E-04	1.41E-09	6.51E-08	0.00E+00	0.07	Offsite Resident
599700	4170720	1.08E-04	9.87E-05	1.01E-04	1.74E-04	1.03E-04	1.65E-04	1.56E-05	1.40E-04	1.40E-09	6.46E-08	0.00E+00	0.07	Offsite Resident
599720	4170720	1.07E-04	9.71E-05	9.89E-05	1.74E-04	1.08E-04	1.60E-04	1.57E-05	1.38E-04	1.39E-09	6.42E-08	0.00E+00	0.07	Offsite Resident
599740	4170720	1.07E-04	9.50E-05	9.68E-05	1.74E-04	1.14E-04	1.54E-04	1.60E-05	1.34E-04	1.38E-09	6.37E-08	0.00E+00	0.07	Offsite Resident
599760	4170720	1.07E-04	9.28E-05	9.45E-05	1.73E-04	1.21E-04	1.49E-04	1.63E-05	1.30E-04	1.37E-09	6.32E-08	0.00E+00	0.06	Offsite Resident
599780	4170720	1.07E-04	9.06E-05	9.23E-05	1.73E-04	1.29E-04	1.44E-04	1.66E-05	1.27E-04	1.36E-09	6.30E-08	0.00E+00	0.06	Offsite Resident
599800	4170720	1.07E-04	8.86E-05	9.03E-05	1.73E-04	1.38E-04	1.39E-04	1.69E-05	1.24E-04	1.35E-09	6.28E-08	0.00E+00	0.06	Offsite Resident
599820	4170720	1.07E-04	8.69E-05	8.85E-05	1.74E-04	1.47E-04	1.35E-04	1.72E-05	1.21E-04	1.34E-09	6.28E-08	0.00E+00	0.06	Offsite Resident
599840	4170720	1.07E-04	8.51E-05	8.67E-05	1.73E-04	1.56E-04	1.30E-04	1.77E-05	1.18E-04	1.33E-09	6.25E-08	0.00E+00	0.06	Offsite Resident
599860	4170720	1.06E-04	8.37E-05	8.53E-05	1.72E-04	1.63E-04	1.26E-04	1.82E-05	1.16E-04	1.32E-09	6.22E-08	0.00E+00	0.06	Offsite Resident
599880	4170720	1.05E-04	8.24E-05	8.40E-05	1.70E-04	1.68E-04	1.21E-04	1.87E-05	1.14E-04	1.30E-09	6.18E-08	0.00E+00	0.06	Offsite Resident
599900	4170720	1.04E-04	8.15E-05	8.30E-05	1.68E-04	1.73E-04	1.18E-04	1.92E-05	1.13E-04	1.28E-09	6.14E-08	0.00E+00	0.06	Offsite Resident
599920	4170720	1.02E-04	8.04E-05	8.19E-05	1.65E-04	1.76E-04	1.14E-04	2.00E-05	1.11E-04	1.26E-09	6.07E-08	0.00E+00	0.06	Offsite Resident
599940	4170720	9.94E-05	7.95E-05	8.10E-05	1.61E-04	1.79E-04	1.10E-04	2.07E-05	1.09E-04	1.24E-09	5.99E-08	0.00E+00	0.06	Offsite Resident
599960	4170720	9.71E-05	7.85E-05	8.00E-05	1.57E-04	1.81E-04	1.07E-04	2.16E-05	1.07E-04	1.21E-09	5.92E-08	0.00E+00	0.06	Offsite Resident
599980	4170720	9.46E-05	7.74E-05	7.88E-05	1.53E-04	1.83E-04	1.03E-04	2.26E-05	1.05E-04	1.19E-09	5.83E-08	0.00E+00	0.06	Offsite Resident
600000	4170720	9.23E-05	7.62E-05	7.76E-05	1.50E-04	1.85E-04	9.96E-05	2.38E-05	1.03E-04	1.16E-09	5.75E-08	0.00E+00	0.06	Offsite Resident
600020	4170720	9.04E-05	7.49E-05	7.62E-05	1.46E-04	1.87E-04	9.65E-05	2.51E-05	1.00E-04	1.14E-09	5.67E-08	0.00E+00	0.06	Offsite Resident
600040	4170720	8.86E-05	7.34E-05	7.48E-05	1.44E-04	1.89E-04	9.26E-05	2.65E-05	9.78E-05	1.12E-09	5.60E-08	0.00E+00	0.06	Offsite Resident
600060	4170720	8.74E-05	7.21E-05	7.34E-05	1.42E-04	1.92E-04	9.17E-05	2.82E-05	9.56E-05	1.10E-09	5.56E-08	0.00E+00	0.06	Offsite Resident
600080	4170720	8.61E-05	7.04E-05	7.17E-05	1.40E-04	1.93E-04	8.88E-05	3.01E-05	9.34E-05	1.08E-09	5.51E-08	0.00E+00	0.06	Offsite Resident
600100	4170720	8.49E-05	6.76E-05	6.89E-05	1.38E-04	1.95E-04	8.51E-05	3.20E-05	9.12E-05	1.06E-09	5.43E-08	0.00E+00	0.06	Offsite Resident
600120	4170720	8.40E-05	6.69E-05	6.82E-05	1.36E-04	1.97E-04	8.35E-05	3.42E-05	8.95E-05	1.05E-09	5.41E-08	0.00E+00	0.06	Offsite Resident
600140	4170720	8.31E-05	6.52E-05	6.64E-05	1.35E-04	1.98E-04	8.24E-05	3.66E-05	8.80E-05	1.03E-09	5.38E-08	0.00E+00	0.05	Offsite Resident
600160	4170720	8.20E-05	6.33E-05	6.44E-05	1.33E-04	1.99E-04	8.02E-05	3.90E-05	8.65E-05	1.01E-09	5.33E-08	0.00E+00	0.05	Offsite Resident
600180	4170720	8.09E-05	6.14E-05	6.25E-05	1.31E-04	1.99E-04	7.81E-05	4.17E-05	8.53E-05	9.92E-10	5.28E-08	0.00E+00	0.05	Offsite Resident
600200	4170720	7.96E-05	5.94E-05	6.05E-05	1.29E-04	1.99E-04	7.60E-05	4.47E-05	8.41E-05	9.71E-10	5.23E-08	0.00E+00	0.05	Offsite Resident
600220	4170720	7.80E-05	5.74E-05	5.85E-05	1.26E-04	1.99E-04	7.37E-05	4.83E-05	8.30E-05	9.48E-10	5.17E-08	0.00E+00	0.05	Offsite Resident
600240	4170720	7.65E-05	5.55E-05	5.65E-05	1.24E-04	1.99E-04	7.18E-05	5.28E-05	8.21E-05	9.25E-10	5.13E-08	0.00E+00	0.05	Offsite Resident
600260	4170720	7.46E-05	5.23E-05	5.33E-05	1.21E-04	1.98E-04	6.88E-05	5.81E-05	8.02E-05	8.95E-10	5.05E-08	0.00E+00	0.05	Offsite Resident
600280	4170720	7.28E-05	5.03E-05	5.12E-05	1.18E-04	1.97E-04	6.68E-05	6.38E-05	7.94E-05	8.69E-10	5.01E-08	0.00E+00	0.05	Offsite Resident
600300	4170720	7.10E-05	4.99E-05	5.08E-05	1.15E-04	1.97E-04	6.60E-05	6.94E-05	7.94E-05	8.52E-10	5.00E-08	0.00E+00	0.05	Offsite Resident
600320	4170720	6.90E-05	4.82E-05	4.91E-05	1.12E-04	1.96E-04	6.41E-05	7.39E-05	7.85E-05	8.26E-10	4.95E-08	0.00E+00	0.05	Offsite Resident
600340	4170720	6.70E-05	4.65E-05	4.74E-05	1.08E-04	1.96E-04	6.27E-05	7.82E-05	7.75E-05	8.01E-10	4.90E-08	0.00E+00	0.05	Offsite Resident
600360	4170720	6.48E-05	4.49E-05	4.58E-05	1.05E-04	1.95E-04	6.07E-05	8.40E-05	7.64E-05	7.75E-10	4.86E-08	0.00E+00	0.05	Offsite Resident
600380	4170720	6.15E-05	4.14E-05	4.22E-05	9.97E-05	1.94E-04	5.83E-05	9.32E-05	7.40E-05	7.30E-10	4.78E-08	0.00E+00	0.05	Offsite Resident
600400	4170720	6.05E-05	4.01E-05	4.09E-05	9.81E-05	1.94E-04	5.71E-05	1.08E-04	7.28E-05	7.15E-10	4.85E-08	0.00E+00	0.05	Offsite Resident
600420	4170720	5.85E-05	3.88E-05	3.95E-05	9.47E-05	1.93E-04	5.57E-05	1.27E-04	7.15E-05	6.90E-10	4.94E-08	0.00E+00	0.05	Offsite Resident
600440	4170720	5.52E-05	3.75E-05	3.82E-05	8.94E-05	1.91E-04	5.43E-05	1.50E-04	7.00E-05	6.56E-10	5.03E-08	0.00E+00	0.05	Offsite Resident
600680	4170720	3.77E-05	2.82E-05	2.87E-05	6.11E-05	1.40E-04	4.18E-05	3.60E-04	5.50E-05	4.60E-10	5.99E-08	0.00E+00	0.06	Offsite Resident
600700	4170720	3.66E-05	2.77E-05	2.82E-05	5.94E-05	1.35E-04	4.11E-05	3.41E-04	5.40E-05	4.49E-10	5.74E-08	0.00E+00	0.06	Offsite Resident
600720	4170720	3.42E-05	2.72E-05	2.77E-05	5.54E-05	1.30E-04	4.01E-05	3.22E-04	5.30E-05	4.25E-10	5.47E-08	0.00E+00	0.06	Offsite Resident
600740	4170720	3.34E-05	2.67E-05	2.72E-05	5.41E-05	1.25E-04	3.93E-05	3.05E-04	5.20E-05	4.16E-10	5.24E-08	0.00E+00	0.05	Offsite Resident
599100	4170740	4.29E-05	6.19E-05	6.31E-05	6.95E-05	2.66E-05	5.65E-05	9.64E-06	4.26E-05	6.66E-10	2.80E-08	0.00E+00	0.03	Offsite Resident
599120	4170740	4.40E-05	6.53E-05	6.65E-05	7.13E-05	2.75E-05	5.99E-05	9.75E-06	4.46E-05	6.92E-10	2.92E-08	0.00E+00	0.03	Offsite Resident
599140	4170740	4.48E-05	6.85E-05	6.98E-05	7.27E-05	2.85E-05	6.43E-05	9.86E-06	4.64E-05	7.14E-10	3.03E-08	0.00E+00	0.03	Offsite Resident
599160	4170740	4.57E-05	7.14E-05	7.27E-05	7.40E-05	2.96E-05	6.97E-05	9.98E-06	4.83E-05	7.35E-10	3.14E-08	0.00E+00	0.03	Offsite Resident
599180	4170740	4.67E-05	7.42E-05	7.55E-05	7.56E-05	3.07E-05	7.57E-05	1.01E-05	5.05E-05	7.57E-10	3.26E-08	0.00E+00	0.03	Offsite Resident
599200	4170740	4.80E-05	7.68E-05	7.82E-05	7.78E-05	3.19E-05	8.23E-05	1.02E-05	5.30E-05	7.81E-10	3.39E-08	0.00E+00	0.03	Offsite Resident
599220	4170740	4.98E-05	7.93E-05	8.07E-05	8.06E-05	3.33E-05	8.94E-05	1.03E-05	5.59E-05	8.08E-10	3.53E-08	0.00E+00	0.04	Offsite Resident
599240	4170740	5.19E-05	8.16E-05	8.31E-05	8.40E-05	3.47E-05	9.67E-05	1.05E-05	5.86E-05	8.37E-10	3.69E-08	0.00E+00	0.04	Offsite Resident
599260	4170740	5.45E-05	8.40E-05	8.55E-05	8.84E-05	3.62E-05	1.05E-04	1.06E-05	6.11E-05	8.72E-10	3.85E-08	0.00E+00	0.04	Offsite Resident
599280	4170740	5.76E-05	8.61E-05	8.77E-05	9.33E-05	3.77E-05	1.14E-04	1.07E-05	6.30E-05	9.09E-10	4.03E-08	0.00E+00	0.04	Offsite Resident
599300	4170740	6.12E-05	8.82E-05	8.99E-05	9.92E-05	3.93E-05	1.26E-04	1.08E-05	6.47E-05	9.50E-10	4.24E-08	0.00E+00	0.04	Offsite Resident
599320	4170740	6.49E-05	8.99E-05	9.16E-05	1.05E-04	4.11E-05	1.40E-04	1.10E-05	6.61E-05	9.90E-10	4.46E-08	0.00E+00	0.05	Offsite Resident
599340	4170740	6.86E-05	9.15E-05	9.32E-05	1.11E-04	4.30E-05	1.57E-04	1.11E-05	6.79E-05	1.03E-09	4.68E-08	0.00E+00	0.05	Offsite Resident
599360	4170740	7.20E-05	9.29E-05	9.46E-05	1.17E-04	4.51E-05	1.74E-04	1.12E-05	7.02E-05	1.07E-09	4.91E-08	0.00E+00	0.05	Offsite Resident
599380	4170740	7.52E-05	9.43E-05	9.60E-05	1.22E-04	4.73E-05	1.89E-04	1.13E-05	7.30E-05	1.10E-09	5.12E-08	0.00E+00	0.05	Offsite Resident
599400	4170740	7.80E-05	9.54E-05	9.71E-05	1.26E-04	4.97E-05	2.00E-04	1.14E-05	7.61E-05	1.13E-09	5.29E-08	0.00E+00	0.05	Offsite Resident
599420	4170740	8.08E-05	9.64E-05	9.82E-05	1.31E-04	5.22E-05	2.07E-04	1.16E-05	7.97E-05	1.16E-09	5.45E-08	0.00E+00	0.06	Offsite Resident
599440	4170740	8.36E-05	9.73E-05	9.91E-05	1.35E-04	5.48E-05	2.12E-04	1.16E-05	8.39E-05	1.19E-09	5.59E-08	0.00E+00	0.06	Offsite Resident
599460	4170740	8.61E-05	9.76E-05	9.94E-05	1.40E-04	5.76E-05	2.14E-04	1.18E-05	8.82E-05	1.21E-09	5.70E-08	0.00E+00	0.06	Offsite Resident
599480	4170740	8.86E-05	9.76E-05	9.94E-05	1.44E-04	6.04E-05	2.13E-04	1.19E-05	9.28E-05	1.23E-09	5.79E-08	0.00E+00	0.06	Offsite Resident
599500	4170740	9.11E-05	9.75E-05	9.93E-05	1.48E-04	6.34E-05	2.11E-04	1.20E-05	9.79E-05	1.25E-09	5.88E-08	0.00E+00	0.06	Offsite Resident
599520	4170740	9.33E-05	9.73E-05	9.91E-05	1.51E-04	6.65E-05	2.07E-04	1.22E-05	1.03E-04	1.27E-09	5.94E-08	0.00E+00	0.06	Offsite Resident
599540	4170740	9.51E-05	9.71E-05	9.89E-05	1.54E-04	6.96E-05	2.02E-04	1.23E-05	1.09E-04	1.29E-09	6.00E-08	0.00E+00	0.06	Offsite Resident
599560	4170740	9.65E-05	9.68E-05	9.86E-05	1.56E-04	7.28E-05	1.96E-04	1.25E-05	1.15E-04	1.30E-09	6.03E-08	0.00E+00	0.06	Offsite Resident
599580	4170740	9.78E-05	9.67E-05	9.85E-05	1.58E-04	7.60E-05	1.90E-04	1.27E-05	1.21E-04	1.31E-09	6.07E-08	0.00E+00	0.06	Offsite Resident
599600	4170740	9.91E-05	9.66E-05	9.84E-05	1.61E-04	7.92E-05	1.83E-04	1.29E-05	1.26E-04	1.32E-09	6.10E-08	0.00E+00	0.06	Offsite Resident
599620	4170740	1.00E-04	9.67E-05	9.85E-05	1.63E-04	8.25E-05	1.77E-04	1.30E-05	1.31E-04	1.33E-09	6.14E-08	0.00E+00	0.06	Offsite Resident
599640	4170740	1.02E-04	9.67E-05	9.85E-05	1.65E-04	8.58E-05	1.72E-04	1.31E-05	1.34E-04	1.34E-09	6.17E-08	0.00E+00	0.06	Offsite Resident
599660	4170740	1.02E-04	9.64E-05	9.82E-05	1.66E-04	8.92E-05	1.66E-04	1.33E-05	1.36E-04	1.34E-09	6.18E-08	0.00E+00	0.06	Offsite Resident
599680	4170740	1.02E-04	9.56E-05	9.74E-05	1.65E-04	9.26E-05	1.60E-04	1.36E-05	1.35E-04	1.34E-09	6.15E-08	0.00E+00	0.06	Offsite Resident
599700	4170740	1.02E-04	9.46E-05	9.64E-05	1.65E-04	9.66E-05	1.55E-04	1.38E-05	1.34E-04	1.33E-09	6.12E-08	0.00E+00	0.06	Offsite Resident
599720	4170740	1.02E-04	9.32E-05	9.50E-05	1.65E-04	1.01E-04	1.50E-04	1.40E-05	1.31E-04	1.32E-09	6.08E-08	0.00E+00	0.06	Offsite Resident
599740	4170740	1.02E-04	9.17E-05	9.34E-05	1.65E-04	1.06E-04	1.45E-04	1.42E-05	1.29E-04	1.32E-09	6.05E-08	0.00E+00	0.06	Offsite Resident
599760	4170740	1.01E-04	8.96E-05	9.13E-05	1.64E-04	1.12E-04	1.40E-04	1.46E-05	1.25E-04	1.30E-09	6.00E-08	0.00E+00	0.06	Offsite Resident
599780	4170740	1.01E-04	8.76E-05	8.92E-05	1.64E-04	1.19E-04	1.36E-04	1.49E-05	1.22E-04	1.29E-09	5.97E-08	0.00E+00	0.06	Offsite Resident
599800	4170740	1.01E-04	8.56E-05	8.72E-05	1.64E-04	1.27E-04	1.31E-04	1.53E-05	1.18E-04	1.28E-09	5.95E-08	0.00E+00	0.06	Offsite Resident
599820	4170740	1.01E-04	8.38E-05	8.54E-05	1.64E-04	1.35E-04	1.27E-04	1.56E-05	1.16E-04	1.28E-09	5.94E-08	0.00E+00	0.06	Offsite Resident
599840	4170740	1.01E-04	8.22E-05	8.37E-05	1.64E-04	1.43E-04	1.24E-04	1.60E-05	1.13E-04	1.27E-09	5.93E-08	0.00E+00	0.06	Offsite Resident
599860	4170740	1.01E-04	8.06E-05	8.21E-05	1.63E-04	1.49E-04	1.19E-04	1.66E-05	1.11E-04	1.26E-09	5.90E-08	0.00E+00	0.06	Offsite Resident
599880	4170740	1.00E-04	7.92E-05	8.07E-05	1.62E-04	1.54E-04	1.16E-04	1.73E-05	1.09E-04	1.24E-09	5.87E-08	0.00E+00	0.06	Offsite Resident
599900	4170740	9.90E-05	7.81E-05	7.96E-05	1.60E-04	1.58E-04	1.12E-04	1.80E-05	1.07E-04	1.23E-09	5.82E-08	0.00E+00	0.06	Offsite Resident
599920	4170740	9.76E-05	7.72E-05	7.87E-05	1.58E-04	1.61E-04	1.09E-04	1.87E-05	1.06E-04	1.21E-09	5.77E-08	0.00E+00	0.06	Offsite Resident
599940	4170740	9.58E-05	7.63E-05	7.78E-05	1.55E-04	1.63E-04	1.05E-04	1.96E-05	1.04E-04	1.19E-09	5.71E-08	0.00E+00	0.06	Offsite Resident
599960	4170740	9.36E-05	7.54E-05	7.68E-05	1.52E-04	1.65E-04	1.02E-04	2.06E-05	1.03E-04	1.17E-09	5.64E-08	0.00E+00	0.06	Offsite Resident
599980	4170740	9.11E-05	7.44E-05	7.57E-05	1.48E-04	1.66E-04	9.66E-05	2.17E-05	1.01E-04	1.14E-09	5.54E-08	0.00E+00	0.06	Offsite Resident
600000	4170740	8.90E-05	7.35E-05	7.48E-05	1.44E-04	1.69E-04	9.43E-05	2.30E-05	9.87E-05	1.12E-09	5.47E-08	0.00E+00	0.06	Offsite Resident
600020	4170740	8.71E-05	7.25E-05	7.38E-05	1.41E-04	1.71E-04	9.25E-05	2.44E-05	9.67E-05	1.10E-09	5.42E-08	0.00E+00	0.06	Offsite Resident
600040	4170740	8.54E-05	7.13E-05	7.27E-05	1.38E-04	1.73E-04	8.97E-05	2.59E-05	9.45E-05	1.08E-09	5.36E-08	0.00E+00	0.05	Offsite Resident
600060	4170740	8.38E-05	7.01E-05	7.14E-05	1.36E-04	1.74E-04	8.65E-05	2.75E-05	9.23E-05	1.06E-09	5.30E-08	0.00E+00	0.05	Offsite Resident
600080	4170740	8.25E-05	6.75E-05	6.88E-05	1.34E-04	1.76E-04	8.37E-05	2.92E-05	8.67E-05	1.03E-09	5.21E-08	0.00E+00	0.05	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
600100	4170740	8.15E-05	6.74E-05	6.86E-05	1.32E-04	1.78E-04	8.32E-05	3.10E-05	8.82E-05	1.03E-09	5.22E-08	0.00E+00	0.05	Offsite Resident
600120	4170740	8.07E-05	6.59E-05	6.71E-05	1.31E-04	1.80E-04	8.16E-05	3.30E-05	8.64E-05	1.01E-09	5.18E-08	0.00E+00	0.05	Offsite Resident
600140	4170740	7.98E-05	6.43E-05	6.55E-05	1.29E-04	1.81E-04	7.95E-05	3.50E-05	8.47E-05	9.96E-10	5.14E-08	0.00E+00	0.05	Offsite Resident
600160	4170740	7.90E-05	6.27E-05	6.39E-05	1.28E-04	1.81E-04	7.76E-05	3.72E-05	8.33E-05	9.82E-10	5.10E-08	0.00E+00	0.05	Offsite Resident
600180	4170740	7.80E-05	6.09E-05	6.21E-05	1.26E-04	1.82E-04	7.56E-05	3.98E-05	8.19E-05	9.65E-10	5.06E-08	0.00E+00	0.05	Offsite Resident
600200	4170740	7.68E-05	5.91E-05	6.02E-05	1.24E-04	1.82E-04	7.36E-05	4.30E-05	8.07E-05	9.46E-10	5.02E-08	0.00E+00	0.05	Offsite Resident
600220	4170740	7.56E-05	5.73E-05	5.83E-05	1.22E-04	1.82E-04	7.15E-05	4.69E-05	7.95E-05	9.26E-10	4.98E-08	0.00E+00	0.05	Offsite Resident
600240	4170740	7.42E-05	5.54E-05	5.64E-05	1.20E-04	1.82E-04	6.89E-05	5.15E-05	7.86E-05	9.06E-10	4.94E-08	0.00E+00	0.05	Offsite Resident
600260	4170740	7.28E-05	5.36E-05	5.46E-05	1.18E-04	1.82E-04	6.71E-05	5.64E-05	7.78E-05	8.85E-10	4.90E-08	0.00E+00	0.05	Offsite Resident
600280	4170740	7.14E-05	5.19E-05	5.29E-05	1.16E-04	1.81E-04	6.62E-05	6.09E-05	7.71E-05	8.64E-10	4.87E-08	0.00E+00	0.05	Offsite Resident
600300	4170740	6.97E-05	5.01E-05	5.11E-05	1.13E-04	1.81E-04	6.43E-05	6.44E-05	7.63E-05	8.42E-10	4.82E-08	0.00E+00	0.05	Offsite Resident
600320	4170740	6.79E-05	4.71E-05	4.80E-05	1.10E-04	1.81E-04	6.16E-05	6.72E-05	7.47E-05	8.11E-10	4.73E-08	0.00E+00	0.05	Offsite Resident
600340	4170740	6.60E-05	4.53E-05	4.62E-05	1.07E-04	1.80E-04	6.00E-05	7.11E-05	7.39E-05	7.87E-10	4.67E-08	0.00E+00	0.05	Offsite Resident
600360	4170740	6.43E-05	4.52E-05	4.61E-05	1.04E-04	1.80E-04	5.92E-05	7.78E-05	7.38E-05	7.71E-10	4.69E-08	0.00E+00	0.05	Offsite Resident
600380	4170740	6.23E-05	4.21E-05	4.29E-05	1.01E-04	1.79E-04	5.73E-05	8.76E-05	7.20E-05	7.40E-10	4.66E-08	0.00E+00	0.05	Offsite Resident
600400	4170740	5.95E-05	4.05E-05	4.12E-05	9.63E-05	1.79E-04	5.56E-05	1.01E-04	7.08E-05	7.07E-10	4.66E-08	0.00E+00	0.05	Offsite Resident
600420	4170740	5.75E-05	3.91E-05	3.98E-05	9.32E-05	1.78E-04	5.43E-05	1.17E-04	6.96E-05	6.84E-10	4.73E-08	0.00E+00	0.05	Offsite Resident
600440	4170740	5.55E-05	3.78E-05	3.85E-05	8.99E-05	1.76E-04	5.30E-05	1.37E-04	6.84E-05	6.60E-10	4.82E-08	0.00E+00	0.05	Offsite Resident
600460	4170740	5.35E-05	3.65E-05	3.72E-05	8.66E-05	1.74E-04	5.17E-05	1.60E-04	6.70E-05	6.36E-10	4.94E-08	0.00E+00	0.05	Offsite Resident
600480	4170740	5.14E-05	3.53E-05	3.60E-05	8.32E-05	1.72E-04	5.04E-05	1.89E-04	6.56E-05	6.12E-10	5.12E-08	0.00E+00	0.05	Offsite Resident
600500	4170740	4.95E-05	3.43E-05	3.50E-05	8.01E-05	1.70E-04	4.93E-05	2.25E-04	6.43E-05	5.91E-10	5.37E-08	0.00E+00	0.05	Offsite Resident
600520	4170740	4.76E-05	3.34E-05	3.40E-05	7.71E-05	1.68E-04	4.82E-05	2.67E-04	6.30E-05	5.70E-10	5.68E-08	0.00E+00	0.06	Offsite Resident
600540	4170740	4.74E-05	3.26E-05	3.32E-05	7.68E-05	1.65E-04	4.74E-05	3.10E-04	6.19E-05	5.65E-10	6.04E-08	0.00E+00	0.06	Offsite Resident
600560	4170740	4.58E-05	3.18E-05	3.24E-05	7.42E-05	1.61E-04	4.64E-05	3.45E-04	6.07E-05	5.48E-10	6.28E-08	0.00E+00	0.06	Offsite Resident
600580	4170740	4.43E-05	3.11E-05	3.16E-05	7.17E-05	1.57E-04	4.54E-05	3.63E-04	5.95E-05	5.31E-10	6.37E-08	0.00E+00	0.06	Offsite Resident
600600	4170740	4.28E-05	3.04E-05	3.10E-05	6.94E-05	1.51E-04	4.47E-05	3.66E-04	5.84E-05	5.15E-10	6.31E-08	0.00E+00	0.06	Offsite Resident
600620	4170740	4.15E-05	2.98E-05	3.03E-05	6.72E-05	1.46E-04	4.39E-05	3.57E-04	5.83E-05	5.00E-10	6.15E-08	0.00E+00	0.06	Offsite Resident
600640	4170740	4.01E-05	2.91E-05	2.97E-05	6.50E-05	1.41E-04	4.29E-05	3.43E-04	5.61E-05	4.86E-10	5.93E-08	0.00E+00	0.06	Offsite Resident
600660	4170740	3.89E-05	2.85E-05	2.90E-05	6.30E-05	1.36E-04	4.20E-05	3.28E-04	5.49E-05	4.72E-10	5.71E-08	0.00E+00	0.06	Offsite Resident
600680	4170740	3.77E-05	2.79E-05	2.85E-05	6.11E-05	1.31E-04	4.11E-05	3.14E-04	5.39E-05	4.60E-10	5.50E-08	0.00E+00	0.06	Offsite Resident
600700	4170740	3.67E-05	2.74E-05	2.79E-05	5.94E-05	1.27E-04	4.03E-05	2.99E-04	5.29E-05	4.48E-10	5.29E-08	0.00E+00	0.05	Offsite Resident
600720	4170740	3.56E-05	2.69E-05	2.74E-05	5.77E-05	1.23E-04	3.95E-05	2.84E-04	5.20E-05	4.36E-10	5.09E-08	0.00E+00	0.05	Offsite Resident
600740	4170740	3.32E-05	2.64E-05	2.69E-05	5.38E-05	1.18E-04	3.86E-05	2.70E-04	5.10E-05	4.13E-10	4.86E-08	0.00E+00	0.05	Offsite Resident
599120	4170760	4.23E-05	6.28E-05	6.39E-05	6.86E-05	2.66E-05	5.73E-05	8.95E-06	4.35E-05	6.65E-10	2.80E-08	0.00E+00	0.03	Offsite Resident
599140	4170760	4.31E-05	6.56E-05	6.69E-05	6.97E-05	2.75E-05	6.18E-05	9.05E-06	4.51E-05	6.85E-10	2.90E-08	0.00E+00	0.03	Offsite Resident
599160	4170760	4.39E-05	6.83E-05	6.96E-05	7.11E-05	2.85E-05	6.69E-05	9.13E-06	4.69E-05	7.05E-10	3.01E-08	0.00E+00	0.03	Offsite Resident
599180	4170760	4.49E-05	7.09E-05	7.22E-05	7.28E-05	2.96E-05	7.23E-05	9.21E-06	4.90E-05	7.26E-10	3.12E-08	0.00E+00	0.03	Offsite Resident
599200	4170760	4.63E-05	7.32E-05	7.46E-05	7.50E-05	3.08E-05	7.81E-05	9.30E-06	5.16E-05	7.49E-10	3.25E-08	0.00E+00	0.03	Offsite Resident
599220	4170760	4.80E-05	7.56E-05	7.70E-05	7.78E-05	3.20E-05	8.43E-05	9.38E-06	5.43E-05	7.76E-10	3.38E-08	0.00E+00	0.03	Offsite Resident
599240	4170760	5.01E-05	7.77E-05	7.91E-05	8.12E-05	3.34E-05	9.04E-05	9.51E-06	5.67E-05	8.04E-10	3.52E-08	0.00E+00	0.04	Offsite Resident
599260	4170760	5.28E-05	7.99E-05	8.14E-05	8.55E-05	3.48E-05	9.74E-05	9.56E-06	5.89E-05	8.38E-10	3.68E-08	0.00E+00	0.04	Offsite Resident
599280	4170760	5.57E-05	8.17E-05	8.32E-05	9.02E-05	3.62E-05	1.05E-04	9.74E-06	6.04E-05	8.71E-10	3.83E-08	0.00E+00	0.04	Offsite Resident
599300	4170760	5.91E-05	8.38E-05	8.54E-05	9.58E-05	3.78E-05	1.15E-04	9.78E-06	6.19E-05	9.11E-10	4.03E-08	0.00E+00	0.04	Offsite Resident
599320	4170760	6.26E-05	8.55E-05	8.71E-05	1.01E-04	3.94E-05	1.27E-04	9.86E-06	6.34E-05	9.49E-10	4.23E-08	0.00E+00	0.04	Offsite Resident
599340	4170760	6.59E-05	8.69E-05	8.85E-05	1.07E-04	4.12E-05	1.41E-04	9.97E-06	6.50E-05	9.84E-10	4.42E-08	0.00E+00	0.05	Offsite Resident
599360	4170760	6.91E-05	8.82E-05	8.98E-05	1.12E-04	4.32E-05	1.55E-04	1.01E-05	6.71E-05	1.02E-09	4.62E-08	0.00E+00	0.05	Offsite Resident
599380	4170760	7.19E-05	8.94E-05	9.10E-05	1.16E-04	4.52E-05	1.69E-04	1.01E-05	6.97E-05	1.05E-09	4.81E-08	0.00E+00	0.05	Offsite Resident
599400	4170760	7.44E-05	9.04E-05	9.20E-05	1.21E-04	4.75E-05	1.79E-04	1.03E-05	7.25E-05	1.07E-09	4.97E-08	0.00E+00	0.05	Offsite Resident
599420	4170760	7.69E-05	9.14E-05	9.31E-05	1.25E-04	4.98E-05	1.86E-04	1.04E-05	7.58E-05	1.10E-09	5.11E-08	0.00E+00	0.05	Offsite Resident
599440	4170760	7.96E-05	9.23E-05	9.41E-05	1.29E-04	5.23E-05	1.92E-04	1.04E-05	7.97E-05	1.13E-09	5.25E-08	0.00E+00	0.05	Offsite Resident
599460	4170760	8.18E-05	9.27E-05	9.44E-05	1.33E-04	5.49E-05	1.94E-04	1.06E-05	8.36E-05	1.15E-09	5.36E-08	0.00E+00	0.05	Offsite Resident
599480	4170760	8.41E-05	9.27E-05	9.45E-05	1.36E-04	5.76E-05	1.94E-04	1.07E-05	8.79E-05	1.17E-09	5.45E-08	0.00E+00	0.06	Offsite Resident
599500	4170760	8.64E-05	9.27E-05	9.44E-05	1.40E-04	6.03E-05	1.93E-04	1.08E-05	9.25E-05	1.19E-09	5.53E-08	0.00E+00	0.06	Offsite Resident
599520	4170760	8.84E-05	9.24E-05	9.42E-05	1.43E-04	6.32E-05	1.90E-04	1.09E-05	9.74E-05	1.20E-09	5.60E-08	0.00E+00	0.06	Offsite Resident
599540	4170760	9.02E-05	9.23E-05	9.40E-05	1.46E-04	6.62E-05	1.86E-04	1.10E-05	1.03E-04	1.22E-09	5.65E-08	0.00E+00	0.06	Offsite Resident
599560	4170760	9.15E-05	9.20E-05	9.37E-05	1.48E-04	6.92E-05	1.81E-04	1.12E-05	1.08E-04	1.23E-09	5.69E-08	0.00E+00	0.06	Offsite Resident
599580	4170760	9.25E-05	9.18E-05	9.35E-05	1.50E-04	7.22E-05	1.75E-04	1.14E-05	1.13E-04	1.24E-09	5.72E-08	0.00E+00	0.06	Offsite Resident
599600	4170760	9.39E-05	9.18E-05	9.35E-05	1.52E-04	7.53E-05	1.70E-04	1.15E-05	1.19E-04	1.25E-09	5.76E-08	0.00E+00	0.06	Offsite Resident
599620	4170760	9.53E-05	9.20E-05	9.37E-05	1.54E-04	7.83E-05	1.65E-04	1.16E-05	1.24E-04	1.26E-09	5.81E-08	0.00E+00	0.06	Offsite Resident
599640	4170760	9.61E-05	9.18E-05	9.35E-05	1.56E-04	8.13E-05	1.60E-04	1.18E-05	1.27E-04	1.27E-09	5.83E-08	0.00E+00	0.06	Offsite Resident
599660	4170760	9.69E-05	9.18E-05	9.35E-05	1.57E-04	8.44E-05	1.55E-04	1.20E-05	1.29E-04	1.27E-09	5.84E-08	0.00E+00	0.06	Offsite Resident
599680	4170760	9.71E-05	9.14E-05	9.31E-05	1.57E-04	8.76E-05	1.50E-04	1.22E-05	1.29E-04	1.28E-09	5.84E-08	0.00E+00	0.06	Offsite Resident
599700	4170760	9.68E-05	9.06E-05	9.22E-05	1.57E-04	9.10E-05	1.45E-04	1.25E-05	1.28E-04	1.27E-09	5.80E-08	0.00E+00	0.06	Offsite Resident
599720	4170760	9.65E-05	8.95E-05	9.12E-05	1.56E-04	9.50E-05	1.40E-04	1.27E-05	1.26E-04	1.26E-09	5.77E-08	0.00E+00	0.06	Offsite Resident
599740	4170760	9.63E-05	8.82E-05	8.99E-05	1.56E-04	9.96E-05	1.36E-04	1.30E-05	1.23E-04	1.25E-09	5.74E-08	0.00E+00	0.06	Offsite Resident
599760	4170760	9.63E-05	8.67E-05	8.83E-05	1.56E-04	1.05E-04	1.33E-04	1.33E-05	1.20E-04	1.25E-09	5.72E-08	0.00E+00	0.06	Offsite Resident
599780	4170760	9.60E-05	8.48E-05	8.63E-05	1.55E-04	1.11E-04	1.28E-04	1.37E-05	1.17E-04	1.23E-09	5.68E-08	0.00E+00	0.06	Offsite Resident
599800	4170760	9.60E-05	8.29E-05	8.44E-05	1.55E-04	1.17E-04	1.24E-04	1.41E-05	1.14E-04	1.22E-09	5.65E-08	0.00E+00	0.06	Offsite Resident
599820	4170760	9.60E-05	8.10E-05	8.25E-05	1.56E-04	1.24E-04	1.21E-04	1.46E-05	1.11E-04	1.22E-09	5.64E-08	0.00E+00	0.06	Offsite Resident
599840	4170760	9.62E-05	7.94E-05	8.09E-05	1.56E-04	1.31E-04	1.17E-04	1.51E-05	1.09E-04	1.21E-09	5.63E-08	0.00E+00	0.06	Offsite Resident
599860	4170760	9.60E-05	7.78E-05	7.92E-05	1.55E-04	1.37E-04	1.14E-04	1.57E-05	1.06E-04	1.20E-09	5.61E-08	0.00E+00	0.06	Offsite Resident
599880	4170760	9.55E-05	7.64E-05	7.78E-05	1.55E-04	1.42E-04	1.10E-04	1.64E-05	1.04E-04	1.19E-09	5.58E-08	0.00E+00	0.06	Offsite Resident
599900	4170760	9.47E-05	7.52E-05	7.66E-05	1.53E-04	1.46E-04	1.07E-04	1.73E-05	1.03E-04	1.18E-09	5.54E-08	0.00E+00	0.06	Offsite Resident
599920	4170760	9.36E-05	7.42E-05	7.56E-05	1.52E-04	1.48E-04	1.04E-04	1.81E-05	1.01E-04	1.16E-09	5.50E-08	0.00E+00	0.06	Offsite Resident
599940	4170760	9.23E-05	7.34E-05	7.48E-05	1.49E-04	1.50E-04	1.01E-04	1.91E-05	1.00E-04	1.15E-09	5.46E-08	0.00E+00	0.06	Offsite Resident
599960	4170760	9.01E-05	7.24E-05	7.37E-05	1.46E-04	1.51E-04	9.69E-05	2.02E-05	9.83E-05	1.12E-09	5.37E-08	0.00E+00	0.05	Offsite Resident
599980	4170760	8.82E-05	7.16E-05	7.29E-05	1.43E-04	1.53E-04	9.37E-05	2.13E-05	9.68E-05	1.10E-09	5.31E-08	0.00E+00	0.05	Offsite Resident
600000	4170760	8.61E-05	7.08E-05	7.21E-05	1.40E-04	1.55E-04	9.09E-05	2.26E-05	9.51E-05	1.08E-09	5.25E-08	0.00E+00	0.05	Offsite Resident
600020	4170760	8.42E-05	7.00E-05	7.13E-05	1.36E-04	1.57E-04	8.85E-05	2.39E-05	9.34E-05	1.06E-09	5.19E-08	0.00E+00	0.05	Offsite Resident
600040	4170760	8.24E-05	6.91E-05	7.04E-05	1.33E-04	1.59E-04	8.62E-05	2.53E-05	9.14E-05	1.04E-09	5.13E-08	0.00E+00	0.05	Offsite Resident
600060	4170760	8.08E-05	6.81E-05	6.93E-05	1.31E-04	1.60E-04	8.35E-05	2.68E-05	8.94E-05	1.02E-09	5.07E-08	0.00E+00	0.05	Offsite Resident
600080	4170760	7.94E-05	6.69E-05	6.82E-05	1.29E-04	1.61E-04	8.11E-05	2.82E-05	8.73E-05	1.01E-09	5.02E-08	0.00E+00	0.05	Offsite Resident
600100	4170760	7.84E-05	6.59E-05	6.71E-05	1.27E-04	1.64E-04	8.07E-05	2.99E-05	8.55E-05	9.92E-10	5.00E-08	0.00E+00	0.05	Offsite Resident
600120	4170760	7.75E-05	6.47E-05	6.59E-05	1.26E-04	1.65E-04	7.88E-05	3.15E-05	8.37E-05	9.78E-10	4.96E-08	0.00E+00	0.05	Offsite Resident
600140	4170760	7.67E-05	6.33E-05	6.45E-05	1.24E-04	1.66E-04	7.68E-05	3.34E-05	8.19E-05	9.64E-10	4.92E-08	0.00E+00	0.05	Offsite Resident
600160	4170760	7.57E-05	6.17E-05	6.29E-05	1.23E-04	1.67E-04	7.48E-05	3.57E-05	8.02E-05	9.49E-10	4.88E-08	0.00E+00	0.05	Offsite Resident
600180	4170760	7.49E-05	6.02E-05	6.13E-05	1.21E-04	1.67E-04	7.30E-05	3.85E-05	7.88E-05	9.34E-10	4.85E-08	0.00E+00	0.05	Offsite Resident
600200	4170760	7.41E-05	5.87E-05	5.97E-05	1.20E-04	1.68E-04	7.13E-05	4.21E-05	7.76E-05	9.20E-10	4.83E-08	0.00E+00	0.05	Offsite Resident
600220	4170760	7.31E-05	5.70E-05	5.81E-05	1.18E-04	1.68E-04	6.95E-05	4.62E-05	7.65E-05	9.04E-10	4.80E-08	0.00E+00	0.05	Offsite Resident
600240	4170760	7.19E-05	5.53E-05	5.63E-05	1.17E-04	1.68E-04	6.74E-05	5.03E-05	7.54E-05	8.85E-10	4.77E-08	0.00E+00	0.05	Offsite Resident
600260	4170760	7.09E-05	5.37E-05	5.46E-05	1.15E-04	1.68E-04	6.62E-05	5.41E-05	7.47E-05	8.69E-10	4.74E-08	0.00E+00	0.05	Offsite Resident
600280	4170760	6.96E-05	5.20E-05	5.29E-05	1.13E-04	1.68E-04	6.44E-05	5.68E-05	7.39E-05	8.49E-10	4.69E-08	0.00E+00	0.05	Offsite Resident
600300	4170760	6.81E-05	4.94E-05	5.03E-05	1.10E-04	1.67E-04	6.18E-05	5.88E-05	7.24E-05	8.24E-10	4.61E-08	0.00E+00	0.05	Offsite Resident
600320	4170760	6.56E-05	4.75E-05	4.84E-05	1.06E-04	1.67E-04	5.97E-05	6.13E-05	7.17E-05	7.93E-10	4.52E-08	0.00E+00	0.05	Offsite Resident
600340	4170760	6.40E-05	4.57E-05	4.66E-05	1.04E-04	1.67E-04	5.82E-05	6.57E-05	7.10E-05	7.71E-10	4.48E-08	0.00E+00	0.05	Offsite Resident
600360	4170760	6.26E-05	4.42E-05	4.50E-05	1.01E-04	1.67E-04	5.70E-05	7.29E-05	7.04E-05	7.51E-10	4.48E-08	0.00E+00	0.05	Offsite Resident
600380	4170760	6.18E-05	4.27E-05	4.35E-05	1.00E-04	1.66E-04	5.61E-05	8.28E-05	6.97E-05	7.38E-10	4.52E-08	0.00E+00	0.05	Offsite Resident
600400	4170760	6.00E-05	4.11E-05	4.18E-05	9.71E-05	1.66E-04	5.44E-05	9.47E-05	6.88E-05	7.14E-10	4.54E-08	0.00E+00	0.05	Offsite Resident
600420	4170760	5.82E-05	3.96E-05	4.04E-05	9.43E-05	1.65E-04	5.32E-05	1.09E-04	6.78E-05	6.92E-10	4.59E-08	0.00E+00	0.05	Offsite Resident
600440	4170760	5.65E-05	3.83E-05	3.90E-05	9.14E-05	1.63E-04	5.21E-05	1.25E-04	6.68E-05	6.71E-10	4.66E-08	0.00E+00	0.05	Offsite Resident
600460	4170760	5.34E-05	3.66E-05	3.73E-05	8.66E-05	1.60E-04	5.03E-05	1.42E-04	6.48E-05	6.37E-10	4.69E-08	0.00E+00	0.05	Offsite Resident
600480	4170760	5.18E-05	3.56E-05	3.62E-05	8.39E-05	1.60E-04	4.93E-05	1.66E-04	6.42E-05	6.17E-10	4.84E-08	0.00E+00	0.05	Offsite Resident
600500	4170760	4.98E-05	3.43E-05	3.50E-05	8.06E-05	1.57E-04	4.81E-05	1.94E-04	6.26E-05	5.94E-10	5.00E-08	0.00E+00	0.05	Offsite Resident
600520	4170760	4.79E-05	3.33E-05	3.39E-05	7.76E-05	1.55E-04	4.70E-05	2.27E-04	6.13E-05	5.73E-10	5.22E-08	0.00E+00	0.05	Offsite Resident
600540	4170760	4.77E-05	3.27E-05	3.33E-05	7.73E-05	1.53E-04	4.65E-05	2.63E-04	6.08E-05	5.69E-10	5.53E-08	0.00E+00	0.06	Offsite Resident
600560	4170760	4.61E-05	3.33E-05	3.39E-05	7.48E-05	1.50E-04	4.59E-05	2.93E-04	6.09E-05	5.58E-10	5.76E-08	0.00E+00	0.06	Offsite Resident
600580	4170760	4.31E-05	3.09E-05	3.15E-05	6.99E-05	1.46E-04	4.43E-05	3.10E-04	5.83E-05	5.20E-10	5.77E-08	0.00E+00	0.06	Offsite Resident
600600	4170760	4.15E-05	3.02E-05	3.07E-05	6.73E-05	1.41E-04	4.34E-05	3.15E-04	5.71E-05	5.03E-10	5.72E-08	0.00E+00	0.06	Offsite Resident
600620	4170760	4.00E-05	2.94E-05	2.99E-05	6.47E-05	1.36E-04	4.25E-05	3.09E-04	5.59E-05	4.86E-10	5.58E-08	0.00E+00	0.06	Offsite Resident
600640	4170760	4.03E-05	2.89E-05	2.94E-05	6.53E-05	1.32E-04	4.18E-05	2.99E-04	5.50E-05	4.86E-10	5.46E-08	0.00E+00	0.06	Offsite Resident
600660	4170760	3.91E-05	2.82E-05	2.88E-05	6.33E-05	1.28E-04	4.10E-05	2.87E-04	5.39E-05	4.72E-10	5.27E-08	0.00E+00	0.05	Offsite Resident
600680	4170760	3.79E-05	2.77E-05	2.82E-05	6.14E-05	1.24E-04	4.04E-05	2.76E-04	5.30E-05	4.60E-10	5.10E-08	0.00E+00	0.05	Offsite Resident
600700	4170760	3.67E-05	2.72E-05	2.77E-05	5.95E-05	1.20E-04	3.95E-05	2.64E-04	5.19E-05	4.47E-10	4.92E-08	0.00E+00	0.05	Offsite Resident
600720	4170760	3.57E-05	2.66E-05	2.71E-05	5.78E-05	1.16E-04	3.87E-05	2.52E-04	5.10E-05	4.36E-10	4.74E-08	0.00E+00	0.05	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
600740	4170760	3.47E-05	2.62E-05	2.66E-05	5.62E-05	1.12E-04	3.80E-05	2.40E-04	5.01E-05	4.25E-10	4.57E-08	0.00E+00	0.05	Offsite Resident
599140	4170780	4.14E-05	6.31E-05	6.43E-05	6.71E-05	2.66E-05	5.96E-05	8.24E-06	4.38E-05	6.59E-10	2.79E-08	0.00E+00	0.03	Offsite Resident
599160	4170780	4.22E-05	6.55E-05	6.67E-05	6.84E-05	2.75E-05	6.43E-05	8.31E-06	4.56E-05	6.78E-10	2.89E-08	0.00E+00	0.03	Offsite Resident
599180	4170780	4.33E-05	6.78E-05	6.91E-05	7.02E-05	2.86E-05	6.91E-05	8.37E-06	4.77E-05	6.98E-10	3.00E-08	0.00E+00	0.03	Offsite Resident
599200	4170780	4.47E-05	7.00E-05	7.13E-05	7.24E-05	2.97E-05	7.42E-05	8.46E-06	5.02E-05	7.20E-10	3.11E-08	0.00E+00	0.03	Offsite Resident
599220	4170780	4.64E-05	7.21E-05	7.34E-05	7.52E-05	3.10E-05	7.95E-05	8.53E-06	5.27E-05	7.45E-10	3.24E-08	0.00E+00	0.03	Offsite Resident
599240	4170780	4.85E-05	7.41E-05	7.54E-05	7.86E-05	3.22E-05	8.46E-05	8.63E-06	5.49E-05	7.73E-10	3.37E-08	0.00E+00	0.03	Offsite Resident
599260	4170780	5.11E-05	7.62E-05	7.76E-05	8.29E-05	3.35E-05	9.07E-05	8.65E-06	5.68E-05	8.05E-10	3.51E-08	0.00E+00	0.04	Offsite Resident
599280	4170780	5.39E-05	7.79E-05	7.93E-05	8.74E-05	3.49E-05	9.72E-05	8.80E-06	5.81E-05	8.38E-10	3.66E-08	0.00E+00	0.04	Offsite Resident
599300	4170780	5.71E-05	7.97E-05	8.11E-05	9.25E-05	3.64E-05	1.06E-04	8.88E-06	5.93E-05	8.73E-10	3.83E-08	0.00E+00	0.04	Offsite Resident
599320	4170780	6.03E-05	8.12E-05	8.27E-05	9.76E-05	3.79E-05	1.16E-04	8.96E-06	6.06E-05	9.08E-10	4.00E-08	0.00E+00	0.04	Offsite Resident
599340	4170780	6.34E-05	8.26E-05	8.41E-05	1.03E-04	3.96E-05	1.28E-04	9.02E-06	6.22E-05	9.41E-10	4.18E-08	0.00E+00	0.04	Offsite Resident
599360	4170780	6.62E-05	8.37E-05	8.53E-05	1.07E-04	4.14E-05	1.40E-04	9.10E-06	6.41E-05	9.71E-10	4.36E-08	0.00E+00	0.04	Offsite Resident
599380	4170780	6.88E-05	8.49E-05	8.64E-05	1.11E-04	4.34E-05	1.52E-04	9.16E-06	6.66E-05	9.99E-10	4.53E-08	0.00E+00	0.05	Offsite Resident
599400	4170780	7.13E-05	8.60E-05	8.76E-05	1.16E-04	4.55E-05	1.62E-04	9.21E-06	6.94E-05	1.03E-09	4.69E-08	0.00E+00	0.05	Offsite Resident
599420	4170780	7.36E-05	8.70E-05	8.86E-05	1.19E-04	4.77E-05	1.69E-04	9.30E-06	7.25E-05	1.05E-09	4.83E-08	0.00E+00	0.05	Offsite Resident
599440	4170780	7.58E-05	8.78E-05	8.94E-05	1.23E-04	5.00E-05	1.74E-04	9.41E-06	7.59E-05	1.07E-09	4.95E-08	0.00E+00	0.05	Offsite Resident
599460	4170780	7.80E-05	8.82E-05	8.99E-05	1.26E-04	5.25E-05	1.77E-04	9.51E-06	7.96E-05	1.09E-09	5.06E-08	0.00E+00	0.05	Offsite Resident
599480	4170780	8.01E-05	8.84E-05	9.00E-05	1.30E-04	5.50E-05	1.78E-04	9.63E-06	8.35E-05	1.11E-09	5.14E-08	0.00E+00	0.05	Offsite Resident
599500	4170780	8.20E-05	8.82E-05	8.98E-05	1.33E-04	5.75E-05	1.77E-04	9.76E-06	8.76E-05	1.13E-09	5.22E-08	0.00E+00	0.05	Offsite Resident
599520	4170780	8.40E-05	8.81E-05	8.97E-05	1.36E-04	6.03E-05	1.75E-04	9.85E-06	9.21E-05	1.15E-09	5.28E-08	0.00E+00	0.05	Offsite Resident
599540	4170780	8.56E-05	8.79E-05	8.95E-05	1.39E-04	6.30E-05	1.72E-04	9.93E-06	9.70E-05	1.16E-09	5.34E-08	0.00E+00	0.05	Offsite Resident
599560	4170780	8.69E-05	8.77E-05	8.93E-05	1.41E-04	6.59E-05	1.68E-04	1.01E-05	1.02E-04	1.17E-09	5.38E-08	0.00E+00	0.05	Offsite Resident
599580	4170780	8.79E-05	8.74E-05	8.90E-05	1.42E-04	6.88E-05	1.63E-04	1.03E-05	1.07E-04	1.18E-09	5.41E-08	0.00E+00	0.06	Offsite Resident
599600	4170780	8.92E-05	8.75E-05	8.91E-05	1.44E-04	7.17E-05	1.59E-04	1.04E-05	1.12E-04	1.19E-09	5.45E-08	0.00E+00	0.06	Offsite Resident
599620	4170780	9.03E-05	8.74E-05	8.91E-05	1.46E-04	7.45E-05	1.54E-04	1.06E-05	1.17E-04	1.20E-09	5.49E-08	0.00E+00	0.06	Offsite Resident
599640	4170780	9.11E-05	8.74E-05	8.90E-05	1.48E-04	7.72E-05	1.49E-04	1.08E-05	1.20E-04	1.20E-09	5.51E-08	0.00E+00	0.06	Offsite Resident
599660	4170780	9.18E-05	8.73E-05	8.89E-05	1.49E-04	8.00E-05	1.44E-04	1.10E-05	1.22E-04	1.21E-09	5.53E-08	0.00E+00	0.06	Offsite Resident
599680	4170780	9.22E-05	8.72E-05	8.88E-05	1.49E-04	8.30E-05	1.40E-04	1.12E-05	1.23E-04	1.21E-09	5.53E-08	0.00E+00	0.06	Offsite Resident
599700	4170780	9.22E-05	8.68E-05	8.84E-05	1.49E-04	8.61E-05	1.36E-04	1.15E-05	1.22E-04	1.21E-09	5.52E-08	0.00E+00	0.06	Offsite Resident
599720	4170780	9.18E-05	8.59E-05	8.75E-05	1.49E-04	8.96E-05	1.32E-04	1.18E-05	1.20E-04	1.20E-09	5.49E-08	0.00E+00	0.06	Offsite Resident
599740	4170780	9.15E-05	8.49E-05	8.64E-05	1.48E-04	9.36E-05	1.28E-04	1.22E-05	1.18E-04	1.20E-09	5.46E-08	0.00E+00	0.06	Offsite Resident
599760	4170780	9.13E-05	8.36E-05	8.51E-05	1.48E-04	9.83E-05	1.25E-04	1.25E-05	1.15E-04	1.19E-09	5.44E-08	0.00E+00	0.06	Offsite Resident
599780	4170780	9.13E-05	8.21E-05	8.36E-05	1.48E-04	1.04E-04	1.21E-04	1.29E-05	1.13E-04	1.18E-09	5.42E-08	0.00E+00	0.06	Offsite Resident
599800	4170780	9.11E-05	8.03E-05	8.17E-05	1.48E-04	1.09E-04	1.18E-04	1.34E-05	1.09E-04	1.17E-09	5.39E-08	0.00E+00	0.06	Offsite Resident
599820	4170780	9.11E-05	7.85E-05	7.99E-05	1.48E-04	1.15E-04	1.15E-04	1.40E-05	1.07E-04	1.16E-09	5.37E-08	0.00E+00	0.05	Offsite Resident
599840	4170780	9.12E-05	7.68E-05	7.82E-05	1.48E-04	1.21E-04	1.11E-04	1.46E-05	1.04E-04	1.15E-09	5.35E-08	0.00E+00	0.05	Offsite Resident
599860	4170780	9.12E-05	7.52E-05	7.66E-05	1.48E-04	1.27E-04	1.08E-04	1.53E-05	1.02E-04	1.15E-09	5.34E-08	0.00E+00	0.05	Offsite Resident
599880	4170780	9.11E-05	7.38E-05	7.51E-05	1.48E-04	1.31E-04	1.05E-04	1.61E-05	1.00E-04	1.14E-09	5.32E-08	0.00E+00	0.05	Offsite Resident
599900	4170780	9.04E-05	7.24E-05	7.37E-05	1.46E-04	1.34E-04	1.02E-04	1.70E-05	9.82E-05	1.13E-09	5.28E-08	0.00E+00	0.05	Offsite Resident
599920	4170780	8.99E-05	7.15E-05	7.29E-05	1.46E-04	1.37E-04	9.94E-05	1.78E-05	9.71E-05	1.12E-09	5.26E-08	0.00E+00	0.05	Offsite Resident
599940	4170780	8.84E-05	7.04E-05	7.17E-05	1.43E-04	1.38E-04	9.52E-05	1.88E-05	9.55E-05	1.10E-09	5.19E-08	0.00E+00	0.05	Offsite Resident
599960	4170780	8.70E-05	6.96E-05	7.09E-05	1.41E-04	1.40E-04	9.29E-05	1.99E-05	9.44E-05	1.08E-09	5.15E-08	0.00E+00	0.05	Offsite Resident
599980	4170780	8.55E-05	6.90E-05	7.03E-05	1.38E-04	1.42E-04	9.12E-05	2.10E-05	9.33E-05	1.07E-09	5.11E-08	0.00E+00	0.05	Offsite Resident
600000	4170780	8.36E-05	6.83E-05	6.96E-05	1.35E-04	1.44E-04	8.87E-05	2.22E-05	9.19E-05	1.05E-09	5.05E-08	0.00E+00	0.05	Offsite Resident
600020	4170780	8.16E-05	6.75E-05	6.88E-05	1.32E-04	1.45E-04	8.52E-05	2.34E-05	9.02E-05	1.03E-09	4.98E-08	0.00E+00	0.05	Offsite Resident
600040	4170780	7.98E-05	6.68E-05	6.80E-05	1.29E-04	1.47E-04	8.33E-05	2.46E-05	8.85E-05	1.01E-09	4.93E-08	0.00E+00	0.05	Offsite Resident
600060	4170780	7.82E-05	6.60E-05	6.72E-05	1.27E-04	1.48E-04	8.18E-05	2.59E-05	8.67E-05	9.91E-10	4.88E-08	0.00E+00	0.05	Offsite Resident
600080	4170780	7.67E-05	6.51E-05	6.63E-05	1.24E-04	1.50E-04	7.97E-05	2.71E-05	8.48E-05	9.74E-10	4.83E-08	0.00E+00	0.05	Offsite Resident
600100	4170780	7.55E-05	6.41E-05	6.53E-05	1.22E-04	1.51E-04	7.78E-05	2.85E-05	8.29E-05	9.58E-10	4.79E-08	0.00E+00	0.05	Offsite Resident
600120	4170780	7.46E-05	6.32E-05	6.43E-05	1.21E-04	1.52E-04	7.60E-05	3.02E-05	8.12E-05	9.46E-10	4.75E-08	0.00E+00	0.05	Offsite Resident
600140	4170780	7.36E-05	6.20E-05	6.31E-05	1.19E-04	1.53E-04	7.42E-05	3.23E-05	7.93E-05	9.32E-10	4.72E-08	0.00E+00	0.05	Offsite Resident
600160	4170780	7.27E-05	6.06E-05	6.17E-05	1.18E-04	1.54E-04	7.23E-05	3.48E-05	7.75E-05	9.18E-10	4.68E-08	0.00E+00	0.05	Offsite Resident
600180	4170780	7.19E-05	5.93E-05	6.04E-05	1.17E-04	1.54E-04	7.03E-05	3.80E-05	7.60E-05	9.04E-10	4.66E-08	0.00E+00	0.05	Offsite Resident
600200	4170780	7.11E-05	5.78E-05	5.89E-05	1.15E-04	1.55E-04	6.86E-05	4.16E-05	7.46E-05	8.91E-10	4.64E-08	0.00E+00	0.05	Offsite Resident
600220	4170780	7.05E-05	5.65E-05	5.75E-05	1.14E-04	1.55E-04	6.73E-05	4.53E-05	7.35E-05	8.78E-10	4.62E-08	0.00E+00	0.05	Offsite Resident
600240	4170780	6.96E-05	5.50E-05	5.60E-05	1.13E-04	1.55E-04	6.58E-05	4.84E-05	7.26E-05	8.64E-10	4.59E-08	0.00E+00	0.05	Offsite Resident
600260	4170780	6.86E-05	5.34E-05	5.44E-05	1.11E-04	1.55E-04	6.41E-05	5.06E-05	7.17E-05	8.48E-10	4.55E-08	0.00E+00	0.05	Offsite Resident
600280	4170780	6.75E-05	5.12E-05	5.21E-05	1.09E-04	1.55E-04	6.16E-05	5.20E-05	6.96E-05	8.27E-10	4.48E-08	0.00E+00	0.05	Offsite Resident
600300	4170780	6.51E-05	4.94E-05	5.03E-05	1.05E-04	1.55E-04	5.94E-05	5.36E-05	6.90E-05	7.98E-10	4.39E-08	0.00E+00	0.04	Offsite Resident
600320	4170780	6.39E-05	4.77E-05	4.86E-05	1.04E-04	1.55E-04	5.80E-05	5.66E-05	6.86E-05	7.80E-10	4.35E-08	0.00E+00	0.04	Offsite Resident
600340	4170780	6.27E-05	4.62E-05	4.70E-05	1.02E-04	1.55E-04	5.68E-05	6.18E-05	6.82E-05	7.63E-10	4.34E-08	0.00E+00	0.04	Offsite Resident
600360	4170780	6.24E-05	4.47E-05	4.55E-05	1.01E-04	1.55E-04	5.58E-05	6.93E-05	6.78E-05	7.52E-10	4.37E-08	0.00E+00	0.04	Offsite Resident
600380	4170780	6.00E-05	4.30E-05	4.38E-05	9.72E-05	1.54E-04	5.42E-05	7.83E-05	6.71E-05	7.24E-10	4.35E-08	0.00E+00	0.04	Offsite Resident
600400	4170780	5.94E-05	4.16E-05	4.24E-05	9.62E-05	1.54E-04	5.32E-05	8.89E-05	6.65E-05	7.12E-10	4.40E-08	0.00E+00	0.04	Offsite Resident
600420	4170780	5.79E-05	4.14E-05	4.22E-05	9.37E-05	1.53E-04	5.24E-05	1.01E-04	6.64E-05	6.98E-10	4.46E-08	0.00E+00	0.05	Offsite Resident
600440	4170780	5.54E-05	3.86E-05	3.94E-05	8.98E-05	1.52E-04	5.06E-05	1.13E-04	6.48E-05	6.63E-10	4.45E-08	0.00E+00	0.05	Offsite Resident
600460	4170780	5.35E-05	3.71E-05	3.78E-05	8.66E-05	1.49E-04	4.92E-05	1.28E-04	6.31E-05	6.39E-10	4.49E-08	0.00E+00	0.05	Offsite Resident
600480	4170780	5.20E-05	3.60E-05	3.66E-05	8.42E-05	1.49E-04	4.82E-05	1.47E-04	6.27E-05	6.21E-10	4.60E-08	0.00E+00	0.05	Offsite Resident
600500	4170780	5.02E-05	3.47E-05	3.54E-05	8.13E-05	1.46E-04	4.71E-05	1.70E-04	6.16E-05	5.99E-10	4.72E-08	0.00E+00	0.05	Offsite Resident
600520	4170780	4.84E-05	3.35E-05	3.42E-05	7.84E-05	1.44E-04	4.60E-05	1.96E-04	6.01E-05	5.78E-10	4.88E-08	0.00E+00	0.05	Offsite Resident
600540	4170780	4.79E-05	3.28E-05	3.34E-05	7.76E-05	1.43E-04	4.54E-05	2.25E-04	5.96E-05	5.71E-10	5.12E-08	0.00E+00	0.05	Offsite Resident
600560	4170780	4.64E-05	3.19E-05	3.25E-05	7.51E-05	1.40E-04	4.47E-05	2.51E-04	5.85E-05	5.53E-10	5.28E-08	0.00E+00	0.05	Offsite Resident
600580	4170780	4.48E-05	3.10E-05	3.16E-05	7.26E-05	1.37E-04	4.35E-05	2.67E-04	5.73E-05	5.35E-10	5.35E-08	0.00E+00	0.05	Offsite Resident
600600	4170780	4.34E-05	3.16E-05	3.22E-05	7.03E-05	1.33E-04	4.31E-05	2.75E-04	5.75E-05	5.26E-10	5.37E-08	0.00E+00	0.05	Offsite Resident
600620	4170780	4.20E-05	3.08E-05	3.14E-05	6.80E-05	1.29E-04	4.22E-05	2.72E-04	5.63E-05	5.10E-10	5.27E-08	0.00E+00	0.05	Offsite Resident
600640	4170780	4.06E-05	3.01E-05	3.06E-05	6.58E-05	1.25E-04	4.14E-05	2.64E-04	5.52E-05	4.94E-10	5.11E-08	0.00E+00	0.05	Offsite Resident
600660	4170780	3.76E-05	2.79E-05	2.85E-05	6.09E-05	1.20E-04	3.99E-05	2.53E-04	5.28E-05	4.58E-10	4.85E-08	0.00E+00	0.05	Offsite Resident
600680	4170780	3.81E-05	2.76E-05	2.81E-05	6.17E-05	1.17E-04	3.97E-05	2.45E-04	5.30E-05	4.61E-10	4.77E-08	0.00E+00	0.05	Offsite Resident
600700	4170780	3.69E-05	2.70E-05	2.75E-05	5.98E-05	1.13E-04	3.87E-05	2.35E-04	5.10E-05	4.48E-10	4.60E-08	0.00E+00	0.05	Offsite Resident
600720	4170780	3.58E-05	2.64E-05	2.69E-05	5.80E-05	1.10E-04	3.79E-05	2.25E-04	5.01E-05	4.36E-10	4.45E-08	0.00E+00	0.04	Offsite Resident
600740	4170780	3.48E-05	2.59E-05	2.64E-05	5.63E-05	1.06E-04	3.71E-05	2.15E-04	4.91E-05	4.24E-10	4.29E-08	0.00E+00	0.04	Offsite Resident
599160	4170800	4.07E-05	6.29E-05	6.40E-05	6.60E-05	2.67E-05	6.16E-05	7.59E-06	4.43E-05	6.52E-10	2.78E-08	0.00E+00	0.03	Offsite Resident
599180	4170800	4.18E-05	6.50E-05	6.62E-05	6.78E-05	2.77E-05	6.59E-05	7.65E-06	4.65E-05	6.71E-10	2.88E-08	0.00E+00	0.03	Offsite Resident
599200	4170800	4.32E-05	6.70E-05	6.82E-05	7.00E-05	2.88E-05	7.05E-05	7.71E-06	4.88E-05	6.93E-10	2.99E-08	0.00E+00	0.03	Offsite Resident
599220	4170800	4.50E-05	6.89E-05	7.02E-05	7.28E-05	3.00E-05	7.50E-05	7.78E-06	5.11E-05	7.17E-10	3.10E-08	0.00E+00	0.03	Offsite Resident
599240	4170800	4.70E-05	7.07E-05	7.21E-05	7.62E-05	3.12E-05	7.95E-05	7.84E-06	5.31E-05	7.44E-10	3.23E-08	0.00E+00	0.03	Offsite Resident
599260	4170800	4.96E-05	7.27E-05	7.41E-05	8.03E-05	3.24E-05	8.48E-05	7.85E-06	5.47E-05	7.75E-10	3.36E-08	0.00E+00	0.03	Offsite Resident
599280	4170800	5.24E-05	7.45E-05	7.59E-05	8.49E-05	3.37E-05	9.09E-05	7.92E-06	5.60E-05	8.08E-10	3.51E-08	0.00E+00	0.04	Offsite Resident
599300	4170800	5.53E-05	7.61E-05	7.75E-05	8.97E-05	3.51E-05	9.82E-05	8.01E-06	5.70E-05	8.41E-10	3.66E-08	0.00E+00	0.04	Offsite Resident
599320	4170800	5.83E-05	7.75E-05	7.90E-05	9.45E-05	3.65E-05	1.07E-04	8.07E-06	5.83E-05	8.74E-10	3.82E-08	0.00E+00	0.04	Offsite Resident
599340	4170800	6.11E-05	7.88E-05	8.02E-05	9.90E-05	3.81E-05	1.17E-04	8.14E-06	5.97E-05	9.04E-10	3.98E-08	0.00E+00	0.04	Offsite Resident
599360	4170800	6.35E-05	7.97E-05	8.12E-05	1.03E-04	3.99E-05	1.27E-04	8.26E-06	6.14E-05	9.29E-10	4.13E-08	0.00E+00	0.04	Offsite Resident
599380	4170800	6.59E-05	8.07E-05	8.22E-05	1.07E-04	4.17E-05	1.37E-04	8.33E-06	6.37E-05	9.54E-10	4.28E-08	0.00E+00	0.04	Offsite Resident
599400	4170800	6.82E-05	8.18E-05	8.34E-05	1.11E-04	4.36E-05	1.47E-04	8.34E-06	6.64E-05	9.80E-10	4.43E-08	0.00E+00	0.05	Offsite Resident
599420	4170800	7.02E-05	8.26E-05	8.42E-05	1.14E-04	4.58E-05	1.54E-04	8.49E-06	6.91E-05	1.00E-09	4.56E-08	0.00E+00	0.05	Offsite Resident
599440	4170800	7.23E-05	8.34E-05	8.50E-05	1.17E-04	4.80E-05	1.59E-04	8.57E-06	7.23E-05	1.02E-09	4.67E-08	0.00E+00	0.05	Offsite Resident
599460	4170800	7.43E-05	8.40E-05	8.55E-05	1.20E-04	5.02E-05	1.62E-04	8.66E-06	7.58E-05	1.04E-09	4.78E-08	0.00E+00	0.05	Offsite Resident
599480	4170800	7.63E-05	8.42E-05	8.58E-05	1.24E-04	5.26E-05	1.64E-04	8.75E-06	7.94E-05	1.06E-09	4.87E-08	0.00E+00	0.05	Offsite Resident
599500	4170800	7.82E-05	8.42E-05	8.58E-05	1.27E-04	5.50E-05	1.64E-04	8.85E-06	8.33E-05	1.08E-09	4.94E-08	0.00E+00	0.05	Offsite Resident
599520	4170800	7.99E-05	8.40E-05	8.56E-05	1.29E-04	5.75E-05	1.62E-04	8.98E-06	8.73E-05	1.09E-09	5.00E-08	0.00E+00	0.05	Offsite Resident
599540	4170800	8.13E-05	8.37E-05	8.53E-05	1.32E-04	6.02E-05	1.60E-04	9.12E-06	9.17E-05	1.10E-09	5.05E-08	0.00E+00	0.05	Offsite Resident
599560	4170800	8.26E-05	8.36E-05	8.51E-05	1.34E-04	6.29E-05	1.57E-04	9.24E-06	9.64E-05	1.11E-09	5.10E-08	0.00E+00	0.05	Offsite Resident
599580	4170800	8.36E-05	8.34E-05	8.49E-05	1.36E-04	6.56E-05	1.53E-04	9.40E-06	1.01E-04	1.12E-09	5.13E-08	0.00E+00	0.05	Offsite Resident
599600	4170800	8.46E-05	8.32E-05	8.48E-05	1.37E-04	6.82E-05	1.48E-04	9.61E-06	1.06E-04	1.13E-09	5.16E-08	0.00E+00	0.05	Offsite Resident
599620	4170800	8.57E-05	8.33E-05	8.48E-05	1.39E-04	7.09E-05	1.44E-04	9.77E-06	1.10E-04	1.14E-09	5.20E-08	0.00E+00	0.05	Offsite Resident
599640	4170800	8.66E-05	8.33E-05	8.48E-05	1.40E-04	7.34E-05	1.39E-04	1.00E-05	1.14E-04	1.15E-09	5.23E-08	0.00E+00	0.05	Offsite Resident
599660	4170800	8.73E-05	8.32E-05	8.48E-05	1.41E-04	7.60E-05	1.35E-04	1.03E-05	1.16E-04	1.15E-09	5.24E-08	0.00E+00	0.05	Offsite Resident
599920	4170800	8.59E-05	6.89E-05	7.02E-05	1.39E-04	1.27E-04	9.49E-05	1.77E-05	9.29E-05	1.07E-09	5.02E-08	0.00E+00	0.05	Offsite Resident
599940	4170800	8.49E-05	6.78E-05	6.91E-05	1.38E-04	1.29E-04	9.17E-05	1.87E-05	9.16E-05	1.06E-09	4.97E-08	0.00E+00	0.05	Offsite Resident
599960	4170800	8.39E-05	6.71E-05	6.83E-05	1.36E-04	1.30E-04	8.98E-05	1.97E-05	9.06E-05	1.05E-09	4.94E-08	0.00E+00	0.05	Offsite Resident
599980	4170800	8.27E-05	6.65E-05	6.77E-05	1.34E-04	1.32E-04	8.75E-05	2.07E-05	8.97E-05	1.03E-09	4.90E-08	0.00E+00	0.05	Offsite Resident
600000	4170800	8.11E-05	6.58E-05	6.71E-05	1.31E-04	1.34E-04	8.53E-05	2.17E-05	8.85E-05	1.01E-09	4.85E-08	0.00E+00	0.05	Offsite Resident
600020	4170800	7.91E-05	6.51E-05	6.63E-05	1.28E-04	1.35E-04	8.25E-05	2.26E-05	8.70E-05	9.94E-10	4.79E-08	0.00E+00	0.05	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2			16	
										$\sum$R1*C_{DPM}				
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	3rd Trimester	0<2	2<16	Total	
600040	4170800	7.74E-05	6.45E-05	6.57E-05	1.25E-04	1.36E-04	8.08E-05	2.37E-05	8.56E-05	9.76E-10	4.74E-08	0.00E+00	0.05	Offsite Resident
600060	4170800	7.58E-05	6.38E-05	6.50E-05	1.23E-04	1.38E-04	7.88E-05	2.48E-05	8.40E-05	9.59E-10	4.69E-08	0.00E+00	0.05	Offsite Resident
600080	4170800	7.43E-05	6.31E-05	6.43E-05	1.20E-04	1.39E-04	7.69E-05	2.60E-05	8.23E-05	9.43E-10	4.64E-08	0.00E+00	0.05	Offsite Resident
600100	4170800	7.29E-05	6.23E-05	6.35E-05	1.18E-04	1.40E-04	7.50E-05	2.75E-05	8.06E-05	9.28E-10	4.60E-08	0.00E+00	0.05	Offsite Resident
600120	4170800	7.17E-05	6.14E-05	6.25E-05	1.16E-04	1.41E-04	7.32E-05	2.93E-05	7.86E-05	9.12E-10	4.56E-08	0.00E+00	0.05	Offsite Resident
600140	4170800	7.07E-05	6.04E-05	6.15E-05	1.15E-04	1.41E-04	7.15E-05	3.17E-05	7.69E-05	8.99E-10	4.53E-08	0.00E+00	0.05	Offsite Resident
600160	4170800	6.99E-05	5.93E-05	6.04E-05	1.13E-04	1.42E-04	6.97E-05	3.46E-05	7.52E-05	8.87E-10	4.50E-08	0.00E+00	0.05	Offsite Resident
600180	4170800	6.91E-05	5.81E-05	5.92E-05	1.12E-04	1.42E-04	6.71E-05	3.77E-05	7.35E-05	8.74E-10	4.47E-08	0.00E+00	0.05	Offsite Resident
600200	4170800	6.84E-05	5.69E-05	5.80E-05	1.11E-04	1.43E-04	6.59E-05	4.09E-05	7.21E-05	8.63E-10	4.46E-08	0.00E+00	0.05	Offsite Resident
600220	4170800	6.79E-05	5.58E-05	5.68E-05	1.10E-04	1.44E-04	6.52E-05	4.36E-05	7.10E-05	8.53E-10	4.45E-08	0.00E+00	0.05	Offsite Resident
600240	4170800	6.71E-05	5.44E-05	5.54E-05	1.09E-04	1.44E-04	6.36E-05	4.54E-05	6.98E-05	8.39E-10	4.41E-08	0.00E+00	0.04	Offsite Resident
600260	4170800	6.63E-05	5.24E-05	5.34E-05	1.07E-04	1.44E-04	6.13E-05	4.65E-05	6.88E-05	8.23E-10	4.35E-08	0.00E+00	0.04	Offsite Resident
600280	4170800	6.54E-05	5.09E-05	5.18E-05	1.06E-04	1.44E-04	5.95E-05	4.75E-05	6.65E-05	8.08E-10	4.29E-08	0.00E+00	0.04	Offsite Resident
600300	4170800	6.32E-05	4.94E-05	5.03E-05	1.02E-04	1.44E-04	5.78E-05	4.95E-05	6.60E-05	7.82E-10	4.22E-08	0.00E+00	0.04	Offsite Resident
600320	4170800	6.23E-05	4.80E-05	4.88E-05	1.01E-04	1.44E-04	5.66E-05	5.33E-05	6.57E-05	7.68E-10	4.21E-08	0.00E+00	0.04	Offsite Resident
600340	4170800	6.23E-05	4.65E-05	4.74E-05	1.01E-04	1.44E-04	5.56E-05	5.90E-05	6.54E-05	7.61E-10	4.23E-08	0.00E+00	0.04	Offsite Resident
600360	4170800	6.01E-05	4.49E-05	4.58E-05	9.74E-05	1.44E-04	5.40E-05	6.60E-05	6.50E-05	7.34E-10	4.20E-08	0.00E+00	0.04	Offsite Resident
600380	4170800	5.89E-05	4.34E-05	4.42E-05	9.54E-05	1.43E-04	5.28E-05	7.40E-05	6.45E-05	7.16E-10	4.21E-08	0.00E+00	0.04	Offsite Resident
600400	4170800	5.78E-05	4.20E-05	4.28E-05	9.36E-05	1.43E-04	5.18E-05	8.32E-05	6.42E-05	7.00E-10	4.24E-08	0.00E+00	0.04	Offsite Resident
600420	4170800	5.72E-05	4.07E-05	4.15E-05	9.26E-05	1.43E-04	5.10E-05	9.32E-05	6.37E-05	6.88E-10	4.29E-08	0.00E+00	0.04	Offsite Resident
600440	4170800	5.48E-05	3.90E-05	3.97E-05	8.87E-05	1.41E-04	4.93E-05	1.03E-04	6.18E-05	6.59E-10	4.26E-08	0.00E+00	0.04	Offsite Resident
600460	4170800	5.32E-05	3.75E-05	3.82E-05	8.62E-05	1.39E-04	4.81E-05	1.16E-04	6.12E-05	6.39E-10	4.30E-08	0.00E+00	0.04	Offsite Resident
600480	4170800	5.20E-05	3.65E-05	3.71E-05	8.42E-05	1.39E-04	4.72E-05	1.32E-04	6.12E-05	6.23E-10	4.40E-08	0.00E+00	0.04	Offsite Resident
600500	4170800	5.03E-05	3.51E-05	3.58E-05	8.14E-05	1.37E-04	4.61E-05	1.50E-04	5.98E-05	6.02E-10	4.48E-08	0.00E+00	0.05	Offsite Resident
600520	4170800	4.86E-05	3.39E-05	3.45E-05	7.88E-05	1.35E-04	4.51E-05	1.71E-04	5.88E-05	5.82E-10	4.60E-08	0.00E+00	0.05	Offsite Resident
600540	4170800	4.73E-05	3.31E-05	3.37E-05	7.67E-05	1.34E-04	4.43E-05	1.95E-04	5.84E-05	5.67E-10	4.77E-08	0.00E+00	0.05	Offsite Resident
600560	4170800	4.55E-05	3.19E-05	3.25E-05	7.38E-05	1.31E-04	4.33E-05	2.16E-04	5.71E-05	5.46E-10	4.87E-08	0.00E+00	0.05	Offsite Resident
600580	4170800	4.51E-05	3.11E-05	3.17E-05	7.30E-05	1.28E-04	4.26E-05	2.33E-04	5.63E-05	5.38E-10	4.98E-08	0.00E+00	0.05	Offsite Resident
600600	4170800	4.37E-05	3.17E-05	3.23E-05	7.07E-05	1.25E-04	4.23E-05	2.41E-04	5.64E-05	5.29E-10	5.01E-08	0.00E+00	0.05	Offsite Resident
600620	4170800	4.23E-05	3.09E-05	3.15E-05	6.84E-05	1.21E-04	4.13E-05	2.41E-04	5.54E-05	5.12E-10	4.93E-08	0.00E+00	0.05	Offsite Resident
600640	4170800	4.09E-05	2.88E-05	2.93E-05	6.62E-05	1.18E-04	4.04E-05	2.35E-04	5.43E-05	4.91E-10	4.78E-08	0.00E+00	0.05	Offsite Resident
600660	4170800	3.96E-05	2.81E-05	2.86E-05	6.41E-05	1.14E-04	3.95E-05	2.26E-04	5.22E-05	4.76E-10	4.62E-08	0.00E+00	0.05	Offsite Resident
600680	4170800	3.83E-05	2.74E-05	2.79E-05	6.21E-05	1.10E-04	3.88E-05	2.18E-04	5.12E-05	4.62E-10	4.47E-08	0.00E+00	0.05	Offsite Resident
600700	4170800	3.71E-05	2.68E-05	2.73E-05	6.02E-05	1.07E-04	3.80E-05	2.10E-04	5.02E-05	4.49E-10	4.33E-08	0.00E+00	0.04	Offsite Resident
600720	4170800	3.60E-05	2.62E-05	2.67E-05	5.83E-05	1.04E-04	3.72E-05	2.03E-04	4.92E-05	4.36E-10	4.20E-08	0.00E+00	0.04	Offsite Resident
599180	4170820	4.05E-05	6.23E-05	6.35E-05	6.56E-05	2.69E-05	6.30E-05	6.99E-06	4.53E-05	6.47E-10	2.77E-08	0.00E+00	0.03	Offsite Resident
599200	4170820	4.19E-05	6.42E-05	6.54E-05	6.79E-05	2.80E-05	6.71E-05	7.04E-06	4.76E-05	6.68E-10	2.87E-08	0.00E+00	0.03	Offsite Resident
599220	4170820	4.36E-05	6.59E-05	6.71E-05	7.06E-05	2.91E-05	7.08E-05	7.12E-06	4.96E-05	6.91E-10	2.98E-08	0.00E+00	0.03	Offsite Resident
599240	4170820	4.57E-05	6.77E-05	6.89E-05	7.40E-05	3.02E-05	7.48E-05	7.15E-06	5.14E-05	7.18E-10	3.10E-08	0.00E+00	0.03	Offsite Resident
599260	4170820	4.80E-05	6.94E-05	7.06E-05	7.78E-05	3.14E-05	7.91E-05	7.21E-06	5.27E-05	7.46E-10	3.22E-08	0.00E+00	0.03	Offsite Resident
599280	4170820	5.07E-05	7.10E-05	7.23E-05	8.22E-05	3.26E-05	8.45E-05	7.26E-06	5.38E-05	7.77E-10	3.35E-08	0.00E+00	0.03	Offsite Resident
599300	4170820	5.35E-05	7.26E-05	7.39E-05	8.67E-05	3.39E-05	9.10E-05	7.33E-06	5.48E-05	8.09E-10	3.50E-08	0.00E+00	0.04	Offsite Resident
599320	4170820	5.63E-05	7.39E-05	7.53E-05	9.11E-05	3.53E-05	9.87E-05	7.38E-06	5.59E-05	8.39E-10	3.64E-08	0.00E+00	0.04	Offsite Resident
599340	4170820	5.88E-05	7.51E-05	7.65E-05	9.53E-05	3.68E-05	1.07E-04	7.44E-06	5.73E-05	8.67E-10	3.79E-08	0.00E+00	0.04	Offsite Resident
599360	4170820	6.12E-05	7.61E-05	7.75E-05	9.91E-05	3.84E-05	1.16E-04	7.50E-06	5.91E-05	8.92E-10	3.93E-08	0.00E+00	0.04	Offsite Resident
599380	4170820	6.33E-05	7.70E-05	7.85E-05	1.03E-04	4.01E-05	1.26E-04	7.57E-06	6.12E-05	9.15E-10	4.06E-08	0.00E+00	0.04	Offsite Resident
599400	4170820	6.53E-05	7.79E-05	7.94E-05	1.06E-04	4.20E-05	1.34E-04	7.65E-06	6.36E-05	9.37E-10	4.20E-08	0.00E+00	0.04	Offsite Resident
599420	4170820	6.73E-05	7.88E-05	8.03E-05	1.09E-04	4.39E-05	1.41E-04	7.73E-06	6.63E-05	9.58E-10	4.32E-08	0.00E+00	0.04	Offsite Resident
600120	4170820	6.93E-05	5.96E-05	6.07E-05	1.12E-04	1.31E-04	7.04E-05	2.91E-05	7.64E-05	8.83E-10	4.38E-08	0.00E+00	0.04	Offsite Resident
600140	4170820	6.81E-05	5.87E-05	5.98E-05	1.10E-04	1.31E-04	6.79E-05	3.17E-05	7.46E-05	8.69E-10	4.35E-08	0.00E+00	0.04	Offsite Resident
600160	4170820	6.72E-05	5.78E-05	5.89E-05	1.09E-04	1.31E-04	6.60E-05	3.45E-05	7.29E-05	8.57E-10	4.32E-08	0.00E+00	0.04	Offsite Resident
600180	4170820	6.65E-05	5.69E-05	5.79E-05	1.08E-04	1.32E-04	6.49E-05	3.72E-05	7.13E-05	8.46E-10	4.31E-08	0.00E+00	0.04	Offsite Resident
600200	4170820	6.59E-05	5.60E-05	5.70E-05	1.07E-04	1.33E-04	6.45E-05	3.96E-05	7.00E-05	8.37E-10	4.30E-08	0.00E+00	0.04	Offsite Resident
600220	4170820	6.53E-05	5.48E-05	5.58E-05	1.06E-04	1.33E-04	6.28E-05	4.11E-05	6.86E-05	8.25E-10	4.26E-08	0.00E+00	0.04	Offsite Resident
600240	4170820	6.46E-05	5.36E-05	5.46E-05	1.05E-04	1.34E-04	6.09E-05	4.19E-05	6.74E-05	8.14E-10	4.22E-08	0.00E+00	0.04	Offsite Resident
600260	4170820	6.22E-05	5.16E-05	5.26E-05	1.01E-04	1.33E-04	5.85E-05	4.24E-05	6.42E-05	7.84E-10	4.11E-08	0.00E+00	0.04	Offsite Resident
600280	4170820	6.18E-05	5.04E-05	5.13E-05	1.00E-04	1.34E-04	5.73E-05	4.37E-05	6.36E-05	7.74E-10	4.08E-08	0.00E+00	0.04	Offsite Resident
600300	4170820	6.25E-05	4.92E-05	5.01E-05	1.01E-04	1.34E-04	5.64E-05	4.65E-05	6.32E-05	7.75E-10	4.10E-08	0.00E+00	0.04	Offsite Resident
600320	4170820	6.17E-05	4.80E-05	4.88E-05	9.99E-05	1.35E-04	5.54E-05	5.09E-05	6.30E-05	7.62E-10	4.10E-08	0.00E+00	0.04	Offsite Resident
600340	4170820	5.96E-05	4.64E-05	4.73E-05	9.65E-05	1.34E-04	5.37E-05	5.64E-05	6.25E-05	7.36E-10	4.06E-08	0.00E+00	0.04	Offsite Resident
600360	4170820	5.87E-05	4.51E-05	4.59E-05	9.50E-05	1.34E-04	5.26E-05	6.29E-05	6.22E-05	7.22E-10	4.07E-08	0.00E+00	0.04	Offsite Resident
600380	4170820	5.77E-05	4.37E-05	4.45E-05	9.35E-05	1.34E-04	5.16E-05	7.01E-05	6.20E-05	7.08E-10	4.08E-08	0.00E+00	0.04	Offsite Resident
600400	4170820	5.76E-05	4.25E-05	4.33E-05	9.33E-05	1.34E-04	5.09E-05	7.80E-05	6.18E-05	7.00E-10	4.13E-08	0.00E+00	0.04	Offsite Resident
600420	4170820	5.63E-05	4.10E-05	4.18E-05	9.12E-05	1.33E-04	4.95E-05	8.62E-05	6.14E-05	6.82E-10	4.13E-08	0.00E+00	0.04	Offsite Resident
600440	4170820	5.50E-05	3.97E-05	4.04E-05	8.92E-05	1.33E-04	4.86E-05	9.54E-05	6.09E-05	6.65E-10	4.16E-08	0.00E+00	0.04	Offsite Resident
600460	4170820	5.31E-05	3.83E-05	3.90E-05	8.61E-05	1.32E-04	4.73E-05	1.06E-04	6.03E-05	6.42E-10	4.17E-08	0.00E+00	0.04	Offsite Resident
600480	4170820	5.16E-05	3.69E-05	3.76E-05	8.36E-05	1.30E-04	4.62E-05	1.18E-04	5.95E-05	6.22E-10	4.21E-08	0.00E+00	0.04	Offsite Resident
600500	4170820	5.00E-05	3.55E-05	3.62E-05	8.11E-05	1.28E-04	4.51E-05	1.33E-04	5.81E-05	6.02E-10	4.26E-08	0.00E+00	0.04	Offsite Resident
600520	4170820	4.86E-05	3.43E-05	3.49E-05	7.88E-05	1.26E-04	4.41E-05	1.51E-04	5.74E-05	5.84E-10	4.36E-08	0.00E+00	0.04	Offsite Resident
600540	4170820	4.75E-05	3.34E-05	3.40E-05	7.69E-05	1.26E-04	4.34E-05	1.71E-04	5.71E-05	5.70E-10	4.49E-08	0.00E+00	0.05	Offsite Resident
600560	4170820	4.66E-05	3.24E-05	3.30E-05	7.55E-05	1.23E-04	4.26E-05	1.90E-04	5.62E-05	5.58E-10	4.61E-08	0.00E+00	0.05	Offsite Resident
600580	4170820	4.45E-05	3.13E-05	3.19E-05	7.21E-05	1.21E-04	4.16E-05	2.04E-04	5.52E-05	5.34E-10	4.65E-08	0.00E+00	0.05	Offsite Resident
600600	4170820	4.39E-05	3.05E-05	3.11E-05	7.10E-05	1.18E-04	4.11E-05	2.13E-04	5.44E-05	5.25E-10	4.68E-08	0.00E+00	0.05	Offsite Resident
600620	4170820	4.25E-05	2.97E-05	3.02E-05	6.88E-05	1.15E-04	4.03E-05	2.14E-04	5.34E-05	5.09E-10	4.62E-08	0.00E+00	0.05	Offsite Resident
600640	4170820	4.11E-05	2.89E-05	2.94E-05	6.66E-05	1.11E-04	3.95E-05	2.10E-04	5.24E-05	4.93E-10	4.51E-08	0.00E+00	0.05	Offsite Resident
600660	4170820	3.98E-05	2.81E-05	2.86E-05	6.45E-05	1.08E-04	3.86E-05	2.03E-04	5.13E-05	4.78E-10	4.37E-08	0.00E+00	0.04	Offsite Resident
600680	4170820	3.86E-05	2.74E-05	2.79E-05	6.25E-05	1.05E-04	3.78E-05	1.96E-04	5.03E-05	4.64E-10	4.23E-08	0.00E+00	0.04	Offsite Resident
600700	4170820	3.74E-05	2.67E-05	2.72E-05	6.06E-05	1.02E-04	3.71E-05	1.89E-04	4.94E-05	4.51E-10	4.10E-08	0.00E+00	0.04	Offsite Resident
600320	4170840	5.85E-05	4.75E-05	4.84E-05	9.48E-05	1.25E-04	5.34E-05	4.89E-05	6.02E-05	7.32E-10	3.92E-08	0.00E+00	0.04	Offsite Resident
600340	4170840	5.78E-05	4.63E-05	4.71E-05	9.37E-05	1.25E-04	5.23E-05	5.41E-05	5.98E-05	7.20E-10	3.92E-08	0.00E+00	0.04	Offsite Resident
600360	4170840	5.72E-05	4.51E-05	4.60E-05	9.27E-05	1.26E-04	5.13E-05	6.00E-05	5.97E-05	7.10E-10	3.94E-08	0.00E+00	0.04	Offsite Resident
600380	4170840	5.64E-05	4.39E-05	4.47E-05	9.13E-05	1.26E-04	5.03E-05	6.62E-05	5.95E-05	6.96E-10	3.95E-08	0.00E+00	0.04	Offsite Resident
600400	4170840	5.55E-05	4.26E-05	4.34E-05	8.99E-05	1.25E-04	4.92E-05	7.28E-05	5.92E-05	6.83E-10	3.96E-08	0.00E+00	0.04	Offsite Resident
600420	4170840	5.46E-05	4.13E-05	4.21E-05	8.84E-05	1.25E-04	4.83E-05	8.00E-05	5.90E-05	6.69E-10	3.98E-08	0.00E+00	0.04	Offsite Resident
600440	4170840	5.33E-05	3.99E-05	4.06E-05	8.63E-05	1.24E-04	4.71E-05	8.73E-05	5.85E-05	6.51E-10	3.97E-08	0.00E+00	0.04	Offsite Resident
600460	4170840	5.21E-05	3.85E-05	3.92E-05	8.45E-05	1.23E-04	4.61E-05	9.62E-05	5.71E-05	6.34E-10	3.99E-08	0.00E+00	0.04	Offsite Resident
600480	4170840	5.08E-05	3.71E-05	3.78E-05	8.23E-05	1.21E-04	4.50E-05	1.07E-04	5.66E-05	6.16E-10	4.01E-08	0.00E+00	0.04	Offsite Resident
600500	4170840	4.97E-05	3.59E-05	3.66E-05	8.04E-05	1.20E-04	4.41E-05	1.20E-04	5.63E-05	6.01E-10	4.07E-08	0.00E+00	0.04	Offsite Resident
600520	4170840	4.84E-05	3.48E-05	3.54E-05	7.85E-05	1.19E-04	4.32E-05	1.34E-04	5.58E-05	5.85E-10	4.15E-08	0.00E+00	0.04	Offsite Resident
600540	4170840	4.74E-05	3.38E-05	3.45E-05	7.68E-05	1.18E-04	4.25E-05	1.51E-04	5.58E-05	5.71E-10	4.26E-08	0.00E+00	0.04	Offsite Resident
600560	4170840	4.61E-05	3.28E-05	3.34E-05	7.47E-05	1.16E-04	4.17E-05	1.67E-04	5.50E-05	5.55E-10	4.34E-08	0.00E+00	0.04	Offsite Resident
600580	4170840	4.46E-05	3.16E-05	3.22E-05	7.22E-05	1.13E-04	4.07E-05	1.80E-04	5.40E-05	5.36E-10	4.38E-08	0.00E+00	0.04	Offsite Resident
600600	4170840	4.31E-05	3.05E-05	3.11E-05	6.98E-05	1.11E-04	3.98E-05	1.88E-04	5.28E-05	5.18E-10	4.37E-08	0.00E+00	0.04	Offsite Resident
600620	4170840	4.26E-05	2.99E-05	3.04E-05	6.91E-05	1.09E-04	3.94E-05	1.92E-04	5.24E-05	5.11E-10	4.37E-08	0.00E+00	0.04	Offsite Resident
600500	4170860	4.91E-05	3.64E-05	3.70E-05	7.95E-05	1.13E-04	4.32E-05	1.08E-04	5.44E-05	5.98E-10	3.91E-08	0.00E+00	0.04	Offsite Resident
600520	4170860	4.80E-05	3.52E-05	3.58E-05	7.77E-05	1.12E-04	4.23E-05	1.20E-04	5.40E-05	5.82E-10	3.96E-08	0.00E+00	0.04	Offsite Resident
600540	4170860	4.71E-05	3.42E-05	3.49E-05	7.64E-05	1.11E-04	4.17E-05	1.35E-04	5.43E-05	5.71E-10	4.05E-08	0.00E+00	0.04	Offsite Resident

Pleasanton BODR

School Receptors - Mitigated Construction Cancer Risk

			Days			Total Mitigated DPM (tons)
		Start	2/1/2023			
		Stop	1/28/2037			
Phase Name	Start Date	End Date	Age 2<16	Exposure Days	Calendar Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	58.00	58	58	0.00026
Well 9 Install Casing	4/1/2023	5/30/2023	60.00	60	60	0.00027
Well 9	10/3/2023	9/2/2024	336.00	336	336	0.00154
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	336.00	336	336	0.00244
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	126.00	126	126	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	124.00	124	124	0.00097
Well 10	9/2/2024	3/28/2025	208.00	208	208	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	84.00	84	84	0.00095

			Total Mitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	5.94E-05	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	520
Modeling Adjustment Factor	MAF	unitless	1.4
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	unitless	3
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Source	Equation	2<16
Well 10 Install Casing	C_W10	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.00
Well 9 Install Casing	C_W9		0.00
Well 9	C_W9		0.01
Centralized PFAS/Chem Treatment/Well 8	C_W10		0.01
Pipe: Wells 9/10 to CTF	P_CTF		0.01
Pipe: Santa Rita Road	P_SRR		0.01
Well 10	C_W8		0.01
Wells 3-6 Abandonment	A_W5/A_W6		0.00

Risk Calculation Part 1, R1

	2<16
IF*CPF*CF	2.69E-06
	2.78E-06
	1.56E-05
	1.56E-05
	5.84E-06
	5.75E-06
	9.64E-06
	3.90E-06

Cancer Risk	Location
MAX	
0.01	Amador High
0.17	Alisal Elementary

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2 $\sum R1*C_{DPM}$		
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2<16	Total	
		1	2	3	4	5	6	7	8			
599300	4169720	9.45E-05	6.21E-05	6.32E-05	1.53E-04	1.01E-04	5.48E-05	4.76E-05	2.77E-04	6.24E-09	0.01	Amador High
599320	4169720	8.27E-05	7.07E-05	7.20E-05	1.34E-04	9.81E-05	5.15E-05	4.78E-05	2.49E-04	5.93E-09	0.01	Amador High
599340	4169720	7.30E-05	8.22E-05	8.37E-05	1.18E-04	9.51E-05	4.87E-05	4.80E-05	2.24E-04	5.74E-09	0.01	Amador High
599360	4169720	6.52E-05	9.64E-05	9.82E-05	1.06E-04	9.22E-05	4.66E-05	4.82E-05	2.02E-04	5.68E-09	0.01	Amador High
599380	4169720	5.90E-05	1.14E-04	1.16E-04	9.55E-05	8.95E-05	4.59E-05	4.84E-05	1.84E-04	5.74E-09	0.01	Amador High
599280	4169740	1.25E-04	6.27E-05	6.39E-05	2.02E-04	1.13E-04	6.42E-05	4.89E-05	3.67E-04	7.58E-09	0.01	Amador High
599300	4169740	1.09E-04	6.97E-05	7.10E-05	1.76E-04	1.09E-04	6.01E-05	4.92E-05	3.29E-04	7.08E-09	0.01	Amador High
599320	4169740	9.48E-05	8.04E-05	8.19E-05	1.54E-04	1.06E-04	5.64E-05	4.95E-05	2.94E-04	6.71E-09	0.01	Amador High
599340	4169740	8.27E-05	9.46E-05	9.63E-05	1.34E-04	1.03E-04	5.31E-05	4.98E-05	2.62E-04	6.48E-09	0.01	Amador High
599360	4169740	7.31E-05	1.12E-04	1.14E-04	1.18E-04	9.97E-05	5.08E-05	5.00E-05	2.34E-04	6.40E-09	0.01	Amador High
599380	4169740	6.56E-05	1.33E-04	1.36E-04	1.06E-04	9.67E-05	5.01E-05	5.03E-05	2.11E-04	6.48E-09	0.01	Amador High
599240	4169760	1.79E-04	6.40E-05	6.51E-05	2.90E-04	1.31E-04	8.24E-05	4.96E-05	5.21E-04	9.94E-09	0.01	Amador High
599260	4169760	1.62E-04	6.53E-05	6.65E-05	2.63E-04	1.27E-04	7.65E-05	4.99E-05	4.84E-04	9.30E-09	0.01	Amador High
599280	4169760	1.45E-04	7.02E-05	7.15E-05	2.35E-04	1.23E-04	7.12E-05	5.04E-05	4.41E-04	8.68E-09	0.01	Amador High
599300	4169760	1.27E-04	7.90E-05	8.05E-05	2.05E-04	1.19E-04	6.63E-05	5.09E-05	3.95E-04	8.11E-09	0.01	Amador High
599320	4169760	1.10E-04	9.24E-05	9.41E-05	1.78E-04	1.15E-04	6.20E-05	5.12E-05	3.52E-04	7.68E-09	0.01	Amador High
599340	4169760	9.47E-05	1.10E-04	1.12E-04	1.53E-04	1.11E-04	5.82E-05	5.15E-05	3.11E-04	7.39E-09	0.01	Amador High
599360	4169760	8.28E-05	1.32E-04	1.35E-04	1.34E-04	1.08E-04	5.56E-05	5.19E-05	2.75E-04	7.30E-09	0.01	Amador High
599380	4169760	7.36E-05	1.58E-04	1.61E-04	1.19E-04	1.05E-04	5.50E-05	5.22E-05	2.45E-04	7.40E-09	0.01	Amador High
599200	4169780	2.42E-04	7.89E-05	8.04E-05	3.92E-04	1.52E-04	1.13E-04	4.99E-05	6.66E-04	1.28E-08	0.01	Amador High
599220	4169780	2.25E-04	7.33E-05	7.47E-05	3.65E-04	1.47E-04	1.03E-04	5.05E-05	6.46E-04	1.21E-08	0.01	Amador High
599240	4169780	2.08E-04	7.12E-05	7.25E-05	3.37E-04	1.42E-04	9.36E-05	5.10E-05	6.18E-04	1.14E-08	0.01	Amador High
599260	4169780	1.89E-04	7.30E-05	7.43E-05	3.07E-04	1.38E-04	8.60E-05	5.14E-05	5.81E-04	1.07E-08	0.01	Amador High
599280	4169780	1.69E-04	7.94E-05	8.08E-05	2.75E-04	1.33E-04	7.96E-05	5.18E-05	5.35E-04	1.00E-08	0.01	Amador High
599300	4169780	1.48E-04	9.05E-05	9.22E-05	2.40E-04	1.29E-04	7.37E-05	5.24E-05	4.81E-04	9.38E-09	0.01	Amador High
599320	4169780	1.28E-04	1.07E-04	1.09E-04	2.08E-04	1.25E-04	6.86E-05	5.29E-05	4.27E-04	8.88E-09	0.01	Amador High
599340	4169780	1.10E-04	1.30E-04	1.32E-04	1.78E-04	1.21E-04	6.43E-05	5.32E-05	3.76E-04	8.55E-09	0.01	Amador High
599360	4169780	9.48E-05	1.58E-04	1.61E-04	1.54E-04	1.18E-04	6.13E-05	5.37E-05	3.30E-04	8.43E-09	0.01	Amador High
599380	4169780	8.32E-05	1.90E-04	1.94E-04	1.35E-04	1.14E-04	6.07E-05	5.41E-05	2.90E-04	8.54E-09	0.01	Amador High
599160	4169800	3.14E-04	1.17E-04	1.19E-04	5.08E-04	1.76E-04	1.62E-04	4.94E-05	7.89E-04	1.65E-08	0.02	Amador High
599180	4169800	2.99E-04	1.01E-04	1.03E-04	4.84E-04	1.71E-04	1.47E-04	5.02E-05	7.84E-04	1.56E-08	0.02	Amador High
599200	4169800	2.82E-04	8.98E-05	9.14E-05	4.57E-04	1.66E-04	1.33E-04	5.09E-05	7.73E-04	1.48E-08	0.01	Amador High
599220	4169800	2.63E-04	8.26E-05	8.42E-05	4.27E-04	1.61E-04	1.20E-04	5.16E-05	7.56E-04	1.40E-08	0.01	Amador High
599240	4169800	2.43E-04	7.99E-05	8.14E-05	3.94E-04	1.55E-04	1.08E-04	5.22E-05	7.31E-04	1.32E-08	0.01	Amador High
599260	4169800	2.22E-04	8.20E-05	8.36E-05	3.59E-04	1.50E-04	9.78E-05	5.29E-05	6.97E-04	1.24E-08	0.01	Amador High
599280	4169800	2.00E-04	9.05E-05	9.21E-05	3.23E-04	1.45E-04	8.99E-05	5.33E-05	6.52E-04	1.17E-08	0.01	Amador High
599300	4169800	1.75E-04	1.05E-04	1.07E-04	2.84E-04	1.41E-04	8.26E-05	5.40E-05	5.93E-04	1.10E-08	0.01	Amador High
599320	4169800	1.51E-04	1.27E-04	1.29E-04	2.45E-04	1.36E-04	7.65E-05	5.45E-05	5.28E-04	1.04E-08	0.01	Amador High
599340	4169800	1.29E-04	1.56E-04	1.59E-04	2.09E-04	1.32E-04	7.15E-05	5.49E-05	4.64E-04	1.00E-08	0.01	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								Risk Calculation Part 2 ∑R1*C_{DPM}		
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2<16	Total	
599360	4169800	1.10E-04	1.91E-04	1.95E-04	1.78E-04	1.28E-04	6.81E-05	5.55E-05	4.03E-04	9.88E-09	0.01	Amador High
599380	4169800	9.51E-05	2.32E-04	2.36E-04	1.54E-04	1.25E-04	6.76E-05	5.60E-05	3.49E-04	1.00E-08	0.01	Amador High
599120	4169820	3.84E-04	1.95E-04	1.98E-04	6.22E-04	2.03E-04	2.19E-04	4.86E-05	8.54E-04	2.06E-08	0.02	Amador High
599140	4169820	3.75E-04	1.64E-04	1.67E-04	6.07E-04	1.98E-04	2.07E-04	4.94E-05	8.76E-04	1.98E-08	0.02	Amador High
599160	4169820	3.62E-04	1.38E-04	1.41E-04	5.86E-04	1.93E-04	1.92E-04	5.03E-05	8.90E-04	1.89E-08	0.02	Amador High
599180	4169820	3.47E-04	1.18E-04	1.20E-04	5.63E-04	1.88E-04	1.76E-04	5.11E-05	8.97E-04	1.80E-08	0.02	Amador High
599200	4169820	3.30E-04	1.03E-04	1.05E-04	5.35E-04	1.82E-04	1.59E-04	5.19E-05	8.94E-04	1.71E-08	0.02	Amador High
599220	4169820	3.10E-04	9.40E-05	9.57E-05	5.02E-04	1.76E-04	1.42E-04	5.27E-05	8.84E-04	1.62E-08	0.02	Amador High
599240	4169820	2.87E-04	9.03E-05	9.20E-05	4.65E-04	1.70E-04	1.27E-04	5.34E-05	8.64E-04	1.53E-08	0.02	Amador High
599260	4169820	2.63E-04	9.34E-05	9.51E-05	4.26E-04	1.64E-04	1.13E-04	5.41E-05	8.36E-04	1.45E-08	0.01	Amador High
599280	4169820	2.37E-04	1.04E-04	1.06E-04	3.84E-04	1.59E-04	1.03E-04	5.48E-05	7.95E-04	1.37E-08	0.01	Amador High
599300	4169820	2.09E-04	1.23E-04	1.26E-04	3.38E-04	1.54E-04	9.37E-05	5.55E-05	7.36E-04	1.30E-08	0.01	Amador High
599320	4169820	1.80E-04	1.52E-04	1.55E-04	2.92E-04	1.49E-04	8.61E-05	5.61E-05	6.63E-04	1.24E-08	0.01	Amador High
599340	4169820	1.53E-04	1.90E-04	1.93E-04	2.48E-04	1.45E-04	8.01E-05	5.66E-05	5.85E-04	1.20E-08	0.01	Amador High
599360	4169820	1.29E-04	2.35E-04	2.39E-04	2.09E-04	1.40E-04	7.62E-05	5.73E-05	5.04E-04	1.18E-08	0.01	Amador High
599380	4169820	1.10E-04	2.86E-04	2.91E-04	1.78E-04	1.37E-04	7.59E-05	5.79E-05	4.31E-04	1.19E-08	0.01	Amador High
599080	4169840	4.53E-04	3.17E-04	3.22E-04	7.34E-04	2.28E-04	2.73E-04	4.72E-05	8.51E-04	2.52E-08	0.03	Amador High
599100	4169840	4.48E-04	2.78E-04	2.83E-04	7.26E-04	2.26E-04	2.66E-04	4.81E-05	8.89E-04	2.45E-08	0.02	Amador High
599120	4169840	4.41E-04	2.38E-04	2.43E-04	7.15E-04	2.22E-04	2.56E-04	4.90E-05	9.27E-04	2.36E-08	0.02	Amador High
599140	4169840	4.31E-04	2.00E-04	2.03E-04	6.99E-04	2.18E-04	2.44E-04	5.00E-05	9.62E-04	2.27E-08	0.02	Amador High
599160	4169840	4.19E-04	1.66E-04	1.69E-04	6.79E-04	2.12E-04	2.29E-04	5.10E-05	9.91E-04	2.17E-08	0.02	Amador High
599180	4169840	4.05E-04	1.39E-04	1.42E-04	6.56E-04	2.07E-04	2.11E-04	5.18E-05	1.02E-03	2.08E-08	0.02	Amador High
599200	4169840	3.88E-04	1.20E-04	1.22E-04	6.28E-04	2.00E-04	1.92E-04	5.27E-05	1.03E-03	1.99E-08	0.02	Amador High
599220	4169840	3.67E-04	1.08E-04	1.10E-04	5.94E-04	1.94E-04	1.72E-04	5.36E-05	1.03E-03	1.89E-08	0.02	Amador High
599240	4169840	3.42E-04	1.03E-04	1.05E-04	5.54E-04	1.87E-04	1.52E-04	5.44E-05	1.02E-03	1.80E-08	0.02	Amador High
599260	4169840	3.14E-04	1.07E-04	1.09E-04	5.09E-04	1.81E-04	1.34E-04	5.53E-05	1.00E-03	1.70E-08	0.02	Amador High
599280	4169840	2.84E-04	1.22E-04	1.24E-04	4.60E-04	1.75E-04	1.19E-04	5.61E-05	9.69E-04	1.62E-08	0.02	Amador High
599300	4169840	2.51E-04	1.48E-04	1.50E-04	4.07E-04	1.69E-04	1.08E-04	5.69E-05	9.17E-04	1.55E-08	0.02	Amador High
599320	4169840	2.18E-04	1.85E-04	1.89E-04	3.52E-04	1.63E-04	9.81E-05	5.77E-05	8.42E-04	1.49E-08	0.01	Amador High
599340	4169840	1.85E-04	2.36E-04	2.40E-04	2.99E-04	1.59E-04	9.08E-05	5.83E-05	7.51E-04	1.45E-08	0.01	Amador High
599360	4169840	1.54E-04	2.94E-04	3.00E-04	2.49E-04	1.54E-04	8.61E-05	5.90E-05	6.48E-04	1.43E-08	0.01	Amador High
599380	4169840	1.29E-04	3.58E-04	3.64E-04	2.09E-04	1.50E-04	8.63E-05	5.97E-05	5.48E-04	1.44E-08	0.01	Amador High
599540	4170000	1.83E-03	1.00E-03	1.02E-03	2.97E-03	4.64E-04	8.12E-04	8.40E-05	1.26E-02	1.27E-07	0.13	Alisal Elementary
599560	4170000	2.11E-03	8.94E-04	9.11E-04	3.42E-03	4.54E-04	7.47E-04	8.60E-05	8.94E-03	1.18E-07	0.12	Alisal Elementary
599580	4170000	2.21E-03	8.05E-04	8.20E-04	3.57E-03	4.41E-04	6.93E-04	8.76E-05	6.73E-03	1.10E-07	0.11	Alisal Elementary
599600	4170000	2.15E-03	7.28E-04	7.41E-04	3.49E-03	4.25E-04	6.46E-04	8.92E-05	5.30E-03	1.01E-07	0.10	Alisal Elementary
599620	4170000	2.01E-03	6.61E-04	6.73E-04	3.26E-03	4.08E-04	6.04E-04	9.07E-05	4.31E-03	9.20E-08	0.09	Alisal Elementary
599540	4170020	2.80E-03	9.98E-04	1.02E-03	4.54E-03	5.63E-04	9.07E-04	8.62E-05	1.35E-02	1.59E-07	0.16	Alisal Elementary
599560	4170020	2.97E-03	8.89E-04	9.06E-04	4.81E-03	5.43E-04	8.27E-04	8.82E-05	9.36E-03	1.45E-07	0.14	Alisal Elementary
599580	4170020	2.86E-03	7.97E-04	8.12E-04	4.63E-03	5.19E-04	7.60E-04	9.01E-05	7.00E-03	1.30E-07	0.13	Alisal Elementary
599600	4170020	2.61E-03	7.19E-04	7.33E-04	4.23E-03	4.94E-04	7.03E-04	9.20E-05	5.50E-03	1.16E-07	0.12	Alisal Elementary
599620	4170020	2.32E-03	6.52E-04	6.64E-04	3.76E-03	4.68E-04	6.52E-04	9.39E-05	4.46E-03	1.02E-07	0.10	Alisal Elementary
599540	4170040	4.25E-03	9.81E-04	9.99E-04	6.88E-03	6.88E-04	9.95E-04	8.78E-05	1.12E-02	1.91E-07	0.19	Alisal Elementary
599560	4170040	4.01E-03	8.72E-04	8.88E-04	6.49E-03	6.51E-04	9.00E-04	9.01E-05	8.55E-03	1.71E-07	0.17	Alisal Elementary
599580	4170040	3.53E-03	7.80E-04	7.95E-04	5.72E-03	6.12E-04	8.22E-04	9.23E-05	6.70E-03	1.48E-07	0.15	Alisal Elementary
599600	4170040	3.02E-03	7.03E-04	7.16E-04	4.90E-03	5.74E-04	7.55E-04	9.45E-05	5.38E-03	1.27E-07	0.13	Alisal Elementary
599620	4170040	2.57E-03	6.37E-04	6.49E-04	4.16E-03	5.38E-04	6.97E-04	9.66E-05	4.40E-03	1.09E-07	0.11	Alisal Elementary
599520	4170060	6.69E-03	1.08E-03	1.10E-03	1.08E-02	9.03E-04	1.21E-03	8.61E-05	1.15E-02	2.65E-07	0.26	Alisal Elementary
599540	4170060	6.07E-03	9.48E-04	9.65E-04	9.83E-03	8.42E-04	1.07E-03	8.90E-05	9.63E-03	2.37E-07	0.24	Alisal Elementary
599560	4170060	5.04E-03	8.42E-04	8.57E-04	8.16E-03	7.79E-04	9.65E-04	9.15E-05	7.81E-03	1.98E-07	0.20	Alisal Elementary
599580	4170060	4.08E-03	7.53E-04	7.67E-04	6.61E-03	7.19E-04	8.77E-04	9.41E-05	6.30E-03	1.63E-07	0.16	Alisal Elementary
599600	4170060	3.31E-03	6.79E-04	6.91E-04	5.35E-03	6.65E-04	8.02E-04	9.66E-05	5.13E-03	1.34E-07	0.13	Alisal Elementary
599620	4170060	2.71E-03	6.15E-04	6.26E-04	4.38E-03	6.17E-04	7.38E-04	9.91E-05	4.22E-03	1.12E-07	0.11	Alisal Elementary
599520	4170080	1.03E-02	1.02E-03	1.04E-03	1.67E-02	1.13E-03	1.28E-03	8.66E-05	1.17E-02	3.67E-07	0.37	Alisal Elementary
599540	4170080	7.69E-03	8.98E-04	9.15E-04	1.25E-02	1.02E-03	1.14E-03	8.97E-05	9.43E-03	2.82E-07	0.28	Alisal Elementary
599560	4170080	5.72E-03	7.99E-04	8.14E-04	9.26E-03	9.21E-04	1.02E-03	9.25E-05	7.51E-03	2.16E-07	0.22	Alisal Elementary
599580	4170080	4.34E-03	7.16E-04	7.29E-04	7.04E-03	8.39E-04	9.25E-04	9.53E-05	6.00E-03	1.69E-07	0.17	Alisal Elementary
599600	4170080	3.39E-03	6.46E-04	6.58E-04	5.49E-03	7.69E-04	8.44E-04	9.81E-05	4.86E-03	1.36E-07	0.14	Alisal Elementary
599620	4170080	2.72E-03	5.86E-04	5.97E-04	4.40E-03	7.09E-04	7.74E-04	1.01E-04	3.99E-03	1.12E-07	0.11	Alisal Elementary
599520	4170100	1.24E-02	9.43E-04	9.60E-04	2.01E-02	1.38E-03	1.35E-03	8.69E-05	1.31E-02	4.32E-07	0.43	Alisal Elementary
599540	4170100	8.14E-03	8.35E-04	8.51E-04	1.32E-02	1.20E-03	1.19E-03	8.97E-05	9.45E-03	2.95E-07	0.29	Alisal Elementary
599560	4170100	5.70E-03	7.45E-04	7.59E-04	9.23E-03	1.07E-03	1.07E-03	9.28E-05	7.15E-03	2.14E-07	0.21	Alisal Elementary
599580	4170100	4.21E-03	6.70E-04	6.83E-04	6.82E-03	9.72E-04	9.68E-04	9.58E-05	5.62E-03	1.64E-07	0.16	Alisal Elementary
599600	4170100	3.24E-03	6.06E-04	6.18E-04	5.25E-03	8.89E-04	8.81E-04	9.87E-05	4.52E-03	1.31E-07	0.13	Alisal Elementary
599620	4170100	2.58E-03	5.52E-04	5.62E-04	4.18E-03	8.19E-04	8.06E-04	1.02E-04	3.72E-03	1.07E-07	0.11	Alisal Elementary

Pleasanton BODR

Preschool Receptors - Mitigated Construction Cancer Risk

			Days				Total Mitigated DPM (tons)
	Start		10/3/2023	4/3/2024			
	Stop		4/2/2024	4/3/2026			
			182.5	730			
Phase Name	Start Date	End Date	Age 0<2	Age 2<16	Exposure Days	Calendar Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	0.00	0.00	0	58	0.00026
Well 9 Install Casing	4/1/2023	5/30/2023	0.00	0.00	0	60	0.00027
Well 9	10/3/2023	9/2/2024	183.50	152.50	336	336	0.00154
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	170.50	165.50	336	336	0.00244
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	18.50	107.50	126	126	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00	124.00	124	124	0.00097
Well 10	9/2/2024	3/28/2025	0.00	208.00	208	208	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	0.00	84.00	84	84	0.00095

			Total Mitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	5.94E-05	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	0<2	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	1200	520
Modeling Adjustment Factor	MAF	unitless	1.4	1.4
Exposure Frequency	EF	days/year	0.68	0.68
Age Sensitivity Factor	ASF	unitless	10	3
Inhalation Absorption Factor	A	unitless	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Source	Equation	0<2	2<16
Well 10 Install Casing	C_W10	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.00	0.00
Well 9 Install Casing	C_W9		0.00	0.00
Well 9	C_W9		0.08	0.01
Centralized PFAS/Chem Treatment/Well 8	C_W10		0.08	0.01
Pipe: Wells 9/10 to CTF	P_CTF		0.01	0.01
Pipe: Santa Rita Road	P_SRR		0.00	0.01
Well 10	C_W8		0.00	0.01
Wells 3-6 Abandonment	A_W5/A_W6		0.00	0.00

Risk Calculation Part 1, R1

	0<2	2<16
IF*CPF*CF	0.00E+00	0.00E+00
	0.00E+00	0.00E+00
	9.09E-05	9.82E-06
	8.45E-05	1.07E-05
	9.16E-06	6.92E-06
	0.00E+00	7.99E-06
	0.00E+00	1.34E-05
	0.00E+00	5.41E-06

MAX

Cancer Risk	Location
1.32	Gingerbread Preschool
0.04	Montessori of Pleasanto

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2 16

		Pleasanton Well Replacement Construction								$\sum R1*C_{DPM}$			
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	0<2	2<16	Total	
		1	2	3	4	5	6	7	8				
599280	4170100	1.82E-03	1.84E-02	1.88E-02	2.95E-03	1.86E-03	1.42E-03	5.95E-05	1.50E-03	1.97E-06	2.49E-07	2.22	Gingerbread Preschool
599300	4170100	2.13E-03	1.34E-02	1.36E-02	3.45E-03	1.97E-03	1.63E-03	6.11E-05	1.82E-03	1.55E-06	2.08E-07	1.76	Gingerbread Preschool
599320	4170100	2.51E-03	8.52E-03	8.67E-03	4.07E-03	2.05E-03	1.84E-03	6.28E-05	2.28E-03	1.15E-06	1.71E-07	1.32	Gingerbread Preschool
599340	4170100	3.02E-03	5.80E-03	5.91E-03	4.90E-03	2.11E-03	1.77E-03	6.48E-05	2.94E-03	9.70E-07	1.56E-07	1.13	Gingerbread Preschool
599280	4170120	1.22E-03	9.54E-03	9.72E-03	1.98E-03	2.82E-03	1.44E-03	5.95E-05	1.05E-03	1.08E-06	1.54E-07	1.23	Gingerbread Preschool
599300	4170120	1.39E-03	8.16E-03	8.32E-03	2.25E-03	3.00E-03	1.64E-03	6.12E-05	1.24E-03	9.73E-07	1.47E-07	1.12	Gingerbread Preschool
599320	4170120	1.59E-03	5.98E-03	6.09E-03	2.58E-03	3.15E-03	1.88E-03	6.29E-05	1.50E-03	8.00E-07	1.33E-07	0.93	Gingerbread Preschool
599340	4170120	1.84E-03	4.40E-03	4.48E-03	2.98E-03	3.26E-03	1.85E-03	6.47E-05	1.86E-03	6.89E-07	1.24E-07	0.81	Gingerbread Preschool
600280	4170480	7.16E-05	5.12E-05	5.21E-05	1.16E-04	1.21E-03	9.31E-05	8.16E-04	1.14E-04	2.57E-08	2.25E-08	0.05	Montessori of Pleasanton
600300	4170480	6.93E-05	4.99E-05	5.08E-05	1.12E-04	1.17E-03	9.02E-05	9.55E-04	1.11E-04	2.48E-08	2.39E-08	0.05	Montessori of Pleasanton
600280	4170500	7.57E-05	5.10E-05	5.20E-05	1.23E-04	9.18E-04	9.24E-05	6.90E-04	1.14E-04	2.35E-08	1.88E-08	0.04	Montessori of Pleasanton
600300	4170500	7.29E-05	4.97E-05	5.06E-05	1.18E-04	8.83E-04	8.94E-05	8.05E-04	1.11E-04	2.27E-08	2.00E-08	0.04	Montessori of Pleasanton
600320	4170500	7.02E-05	4.84E-05	4.93E-05	1.14E-04	8.88E-04	8.63E-05	9.53E-04	1.08E-04	2.22E-08	2.19E-08	0.04	Montessori of Pleasanton
600340	4170500	6.78E-05	4.72E-05	4.81E-05	1.10E-04	9.31E-04	8.34E-05	1.15E-03	1.05E-04	2.22E-08	2.47E-08	0.05	Montessori of Pleasanton
600360	4170500	6.25E-05	4.58E-05	4.67E-05	1.01E-04	9.96E-04	8.03E-05	1.42E-03	1.02E-04	2.19E-08	2.86E-08	0.05	Montessori of Pleasanton
600380	4170500	6.05E-05	4.47E-05	4.55E-05	9.80E-05	1.05E-03	7.78E-05	1.79E-03	9.92E-05	2.21E-08	3.40E-08	0.06	Montessori of Pleasanton
600300	4170520	7.24E-05	4.90E-05	4.99E-05	1.17E-04	6.98E-04	8.70E-05	6.02E-04	1.09E-04	2.08E-08	1.59E-08	0.04	Montessori of Pleasanton
600320	4170520	6.96E-05	4.77E-05	4.85E-05	1.13E-04	6.95E-04	8.38E-05	7.03E-04	1.05E-04	2.03E-08	1.71E-08	0.04	Montessori of Pleasanton
600340	4170520	6.71E-05	4.64E-05	4.73E-05	1.09E-04	7.10E-04	8.10E-05	8.34E-04	1.02E-04	2.00E-08	1.89E-08	0.04	Montessori of Pleasanton
600360	4170520	6.48E-05	4.53E-05	4.61E-05	1.05E-04	7.34E-04	7.86E-05	1.01E-03	9.93E-05	1.98E-08	2.14E-08	0.04	Montessori of Pleasanton
600380	4170520	6.26E-05	4.42E-05	4.50E-05	1.01E-04	7.58E-04	7.63E-05	1.26E-03	9.68E-05	1.96E-08	2.48E-08	0.04	Montessori of Pleasanton
600320	4170540	6.93E-05	4.69E-05	4.78E-05	1.12E-04	5.69E-04	8.13E-05	4.58E-04	1.02E-04	1.90E-08	1.29E-08	0.03	Montessori of Pleasanton
600340	4170540	6.67E-05	4.58E-05	4.66E-05	1.08E-04	5.73E-04	7.93E-05	5.27E-04	9.92E-05	1.86E-08	1.38E-08	0.03	Montessori of Pleasanton
600360	4170540	6.43E-05	4.46E-05	4.54E-05	1.04E-04	5.83E-04	7.64E-05	6.13E-04	9.66E-05	1.83E-08	1.49E-08	0.03	Montessori of Pleasanton
600380	4170540	5.91E-05	4.35E-05	4.43E-05	9.57E-05	5.93E-04	7.39E-05	7.28E-04	9.41E-05	1.75E-08	1.64E-08	0.03	Montessori of Pleasanton

Appendix B.8

Unmitigated and Mitigated Chronic Hazard Index Calculations – Pipeline Alignment 2

ESA

Pleasanton BODR

All Receptors - Chronic Non-Cancer Risk 2023

			Days		Total Unmitigated DPM (tons)
	Start				
	Stop				
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0.00371
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0.0035
Well 9	10/3/2023	9/2/2024	335	365	0.01835
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.02334
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.0112
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.0107
Well 10	9/2/2024	3/28/2025	207	365	0.01092
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00637

			Total Unmitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	9.16E-05	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REL

DPM	5	μ/m^3

MAX

HI	UTM X	UTM Y	Location
0.07	599500	4170120	Offsite Resident
0.00			Amador High
0.02			Alisal Elementary
0.03			Gingerbread Preschool
0.00			Montessori of Pleasant

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
		1	2	3	4	5	6	7	8		
599440	4169700	1.00E-04	3.27E-04	1.72E-03	6.31E-04	2.78E-04	1.78E-04	3.12E-04	2.02E-04	0.00	Offsite Resident
599300	4169720	2.14E-04	1.32E-04	6.93E-04	1.35E-03	3.66E-04	2.05E-04	3.19E-04	4.28E-04	0.00	Amador High
599320	4169720	1.88E-04	1.51E-04	7.90E-04	1.18E-03	3.54E-04	1.93E-04	3.20E-04	3.84E-04	0.00	Amador High
599340	4169720	1.65E-04	1.75E-04	9.18E-04	1.04E-03	3.44E-04	1.82E-04	3.21E-04	3.45E-04	0.00	Amador High
599360	4169720	1.48E-04	2.06E-04	1.08E-03	9.30E-04	3.33E-04	1.75E-04	3.23E-04	3.12E-04	0.00	Amador High
599380	4169720	1.34E-04	2.42E-04	1.27E-03	8.41E-04	3.23E-04	1.72E-04	3.24E-04	2.84E-04	0.00	Amador High
599400	4169720	1.23E-04	2.85E-04	1.49E-03	7.72E-04	3.14E-04	1.75E-04	3.25E-04	2.62E-04	0.00	Offsite Resident
599420	4169720	1.15E-04	3.33E-04	1.75E-03	7.22E-04	3.07E-04	1.84E-04	3.24E-04	2.43E-04	0.00	Offsite Resident
599440	4169720	1.09E-04	3.83E-04	2.01E-03	6.87E-04	3.00E-04	1.96E-04	3.25E-04	2.25E-04	0.00	Offsite Resident
599460	4169720	1.07E-04	4.34E-04	2.28E-03	6.75E-04	2.95E-04	2.09E-04	3.26E-04	2.11E-04	0.00	Offsite Resident
599480	4169720	1.10E-04	4.84E-04	2.54E-03	6.90E-04	2.91E-04	2.25E-04	3.26E-04	2.04E-04	0.00	Offsite Resident
599500	4169720	1.17E-04	5.31E-04	2.78E-03	7.34E-04	2.89E-04	2.43E-04	3.27E-04	2.06E-04	0.00	Offsite Resident
599520	4169720	1.29E-04	5.72E-04	3.00E-03	8.12E-04	2.88E-04	2.63E-04	3.27E-04	2.17E-04	0.00	Offsite Resident
599540	4169720	1.47E-04	6.07E-04	3.18E-03	9.24E-04	2.88E-04	2.88E-04	3.27E-04	2.35E-04	0.00	Offsite Resident
599560	4169720	1.70E-04	6.35E-04	3.33E-03	1.07E-03	2.89E-04	3.15E-04	3.27E-04	2.57E-04	0.00	Offsite Resident
599580	4169720	1.98E-04	6.57E-04	3.44E-03	1.25E-03	2.91E-04	3.42E-04	3.28E-04	2.82E-04	0.00	Offsite Resident
599280	4169740	2.83E-04	1.34E-04	7.00E-04	1.78E-03	4.09E-04	2.41E-04	3.27E-04	5.66E-04	0.00	Amador High
599300	4169740	2.47E-04	1.49E-04	7.79E-04	1.55E-03	3.95E-04	2.25E-04	3.29E-04	5.07E-04	0.00	Amador High
599320	4169740	2.15E-04	1.71E-04	8.98E-04	1.35E-03	3.83E-04	2.11E-04	3.31E-04	4.53E-04	0.00	Amador High
599340	4169740	1.88E-04	2.01E-04	1.06E-03	1.18E-03	3.71E-04	1.99E-04	3.33E-04	4.04E-04	0.00	Amador High
599360	4169740	1.66E-04	2.39E-04	1.25E-03	1.04E-03	3.60E-04	1.90E-04	3.35E-04	3.61E-04	0.00	Amador High
599380	4169740	1.49E-04	2.84E-04	1.49E-03	9.36E-04	3.50E-04	1.88E-04	3.37E-04	3.26E-04	0.00	Amador High
599400	4169740	1.35E-04	3.35E-04	1.76E-03	8.52E-04	3.40E-04	1.92E-04	3.38E-04	2.97E-04	0.00	Offsite Resident
599420	4169740	1.26E-04	3.94E-04	2.06E-03	7.94E-04	3.31E-04	2.03E-04	3.38E-04	2.75E-04	0.00	Offsite Resident
599440	4169740	1.19E-04	4.52E-04	2.37E-03	7.52E-04	3.24E-04	2.16E-04	3.39E-04	2.53E-04	0.00	Offsite Resident
599460	4169740	1.17E-04	5.10E-04	2.67E-03	7.38E-04	3.19E-04	2.33E-04	3.40E-04	2.37E-04	0.00	Offsite Resident
599480	4169740	1.20E-04	5.65E-04	2.96E-03	7.56E-04	3.15E-04	2.52E-04	3.40E-04	2.29E-04	0.00	Offsite Resident
599500	4169740	1.29E-04	6.14E-04	3.22E-03	8.11E-04	3.13E-04	2.74E-04	3.41E-04	2.32E-04	0.00	Offsite Resident
599520	4169740	1.44E-04	6.55E-04	3.44E-03	9.05E-04	3.13E-04	3.00E-04	3.41E-04	2.45E-04	0.00	Offsite Resident
599540	4169740	1.65E-04	6.89E-04	3.61E-03	1.04E-03	3.14E-04	3.30E-04	3.41E-04	2.67E-04	0.00	Offsite Resident
599560	4169740	1.94E-04	7.15E-04	3.75E-03	1.22E-03	3.15E-04	3.61E-04	3.42E-04	2.95E-04	0.00	Offsite Resident
599580	4169740	2.28E-04	7.34E-04	3.85E-03	1.44E-03	3.18E-04	3.93E-04	3.42E-04	3.27E-04	0.00	Offsite Resident
599600	4169740	2.71E-04	7.47E-04	3.91E-03	1.70E-03	3.21E-04	4.24E-04	3.42E-04	3.69E-04	0.00	Offsite Resident
599240	4169760	4.06E-04	1.36E-04	7.15E-04	2.55E-03	4.73E-04	3.09E-04	3.32E-04	8.05E-04	0.00	Amador High
599260	4169760	3.68E-04	1.39E-04	7.30E-04	2.32E-03	4.58E-04	2.87E-04	3.34E-04	7.47E-04	0.00	Amador High
599280	4169760	3.28E-04	1.50E-04	7.85E-04	2.07E-03	4.43E-04	2.67E-04	3.37E-04	6.80E-04	0.00	Amador High
599300	4169760	2.87E-04	1.68E-04	8.83E-04	1.81E-03	4.29E-04	2.48E-04	3.40E-04	6.09E-04	0.00	Amador High
599320	4169760	2.49E-04	1.97E-04	1.03E-03	1.56E-03	4.15E-04	2.32E-04	3.42E-04	5.43E-04	0.00	Amador High
599340	4169760	2.15E-04	2.35E-04	1.23E-03	1.35E-03	4.03E-04	2.18E-04	3.45E-04	4.80E-04	0.00	Amador High
599360	4169760	1.88E-04	2.82E-04	1.48E-03	1.18E-03	3.90E-04	2.08E-04	3.47E-04	4.24E-04	0.00	Amador High
599380	4169760	1.67E-04	3.37E-04	1.77E-03	1.05E-03	3.79E-04	2.06E-04	3.49E-04	3.79E-04	0.00	Amador High
599400	4169760	1.50E-04	3.99E-04	2.09E-03	9.46E-04	3.68E-04	2.11E-04	3.51E-04	3.41E-04	0.00	Offsite Resident
599420	4169760	1.39E-04	4.69E-04	2.46E-03	8.76E-04	3.60E-04	2.25E-04	3.51E-04	3.13E-04	0.00	Offsite Resident
599440	4169760	1.32E-04	5.38E-04	2.82E-03	8.28E-04	3.52E-04	2.42E-04	3.52E-04	2.88E-04	0.00	Offsite Resident
599460	4169760	1.29E-04	6.04E-04	3.16E-03	8.14E-04	3.47E-04	2.63E-04	3.53E-04	2.69E-04	0.00	Offsite Resident
599480	4169760	1.33E-04	6.62E-04	3.47E-03	8.36E-04	3.43E-04	2.86E-04	3.54E-04	2.59E-04	0.00	Offsite Resident
599500	4169760	1.44E-04	7.11E-04	3.73E-03	9.03E-04	3.42E-04	3.14E-04	3.55E-04	2.63E-04	0.00	Offsite Resident
599520	4169760	1.62E-04	7.52E-04	3.94E-03	1.02E-03	3.42E-04	3.46E-04	3.56E-04	2.80E-04	0.00	Offsite Resident
599540	4169760	1.88E-04	7.83E-04	4.11E-03	1.18E-03	3.43E-04	3.82E-04	3.56E-04	3.08E-04	0.00	Offsite Resident
599560	4169760	2.23E-04	8.06E-04	4.22E-03	1.40E-03	3.45E-04	4.18E-04	3.57E-04	3.43E-04	0.00	Offsite Resident
599580	4169760	2.67E-04	8.20E-04	4.30E-03	1.68E-03	3.48E-04	4.54E-04	3.57E-04	3.87E-04	0.00	Offsite Resident
599600	4169760	3.17E-04	8.25E-04	4.33E-03	2.00E-03	3.51E-04	4.85E-04	3.58E-04	4.41E-04	0.00	Offsite Resident
599620	4169760	3.75E-04	8.24E-04	4.32E-03	2.36E-03	3.55E-04	5.12E-04	3.58E-04	5.08E-04	0.00	Offsite Resident
599640	4169760	4.39E-04	8.17E-04	4.29E-03	2.76E-03	3.59E-04	5.37E-04	3.58E-04	5.83E-04	0.00	Offsite Resident
599200	4169780	5.49E-04	1.68E-04	8.82E-04	3.45E-03	5.49E-04	4.24E-04	3.34E-04	1.03E-03	0.00	Amador High
599220	4169780	5.11E-04	1.56E-04	8.19E-04	3.21E-03	5.32E-04	3.85E-04	3.38E-04	9.96E-04	0.00	Amador High
599240	4169780	4.71E-04	1.52E-04	7.95E-04	2.97E-03	5.15E-04	3.51E-04	3.41E-04	9.53E-04	0.00	Amador High
599260	4169780	4.29E-04	1.56E-04	8.16E-04	2.70E-03	4.98E-04	3.22E-04	3.44E-04	8.96E-04	0.00	Amador High
599280	4169780	3.84E-04	1.69E-04	8.87E-04	2.42E-03	4.82E-04	2.98E-04	3.47E-04	8.25E-04	0.00	Amador High
599300	4169780	3.36E-04	1.93E-04	1.01E-03	2.12E-03	4.66E-04	2.76E-04	3.51E-04	7.42E-04	0.00	Amador High
599320	4169780	2.90E-04	2.29E-04	1.20E-03	1.83E-03	4.51E-04	2.57E-04	3.54E-04	6.60E-04	0.00	Amador High
599340	4169780	2.49E-04	2.77E-04	1.45E-03	1.57E-03	4.38E-04	2.41E-04	3.56E-04	5.81E-04	0.00	Amador High
599360	4169780	2.15E-04	3.36E-04	1.76E-03	1.35E-03	4.25E-04	2.30E-04	3.59E-04	5.09E-04	0.00	Amador High
599380	4169780	1.89E-04	4.06E-04	2.13E-03	1.19E-03	4.12E-04	2.28E-04	3.62E-04	4.48E-04	0.00	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4169780	1.68E-04	4.81E-04	2.52E-03	1.06E-03	4.01E-04	2.34E-04	3.65E-04	3.97E-04	0.00	Offsite Resident
599420	4169780	1.55E-04	5.64E-04	2.96E-03	9.74E-04	3.92E-04	2.52E-04	3.65E-04	3.61E-04	0.00	Offsite Resident
599440	4169780	1.46E-04	6.42E-04	3.37E-03	9.16E-04	3.84E-04	2.73E-04	3.67E-04	3.30E-04	0.00	Offsite Resident
599460	4169780	1.43E-04	7.14E-04	3.74E-03	8.98E-04	3.79E-04	2.99E-04	3.68E-04	3.06E-04	0.00	Offsite Resident
599480	4169780	1.48E-04	7.77E-04	4.07E-03	9.30E-04	3.76E-04	3.30E-04	3.69E-04	2.95E-04	0.00	Offsite Resident
599500	4169780	1.61E-04	8.27E-04	4.34E-03	1.02E-03	3.75E-04	3.67E-04	3.70E-04	3.02E-04	0.00	Offsite Resident
599520	4169780	1.85E-04	8.65E-04	4.54E-03	1.16E-03	3.75E-04	4.07E-04	3.70E-04	3.26E-04	0.00	Offsite Resident
599540	4169780	2.18E-04	8.91E-04	4.67E-03	1.37E-03	3.76E-04	4.48E-04	3.72E-04	3.62E-04	0.00	Offsite Resident
599560	4169780	2.61E-04	9.06E-04	4.75E-03	1.64E-03	3.79E-04	4.88E-04	3.73E-04	4.08E-04	0.00	Offsite Resident
599580	4169780	3.14E-04	9.12E-04	4.78E-03	1.98E-03	3.82E-04	5.25E-04	3.73E-04	4.67E-04	0.00	Offsite Resident
599600	4169780	3.77E-04	9.10E-04	4.77E-03	2.37E-03	3.86E-04	5.56E-04	3.74E-04	5.41E-04	0.00	Offsite Resident
599620	4169780	4.48E-04	9.00E-04	4.72E-03	2.82E-03	3.90E-04	5.84E-04	3.74E-04	6.28E-04	0.00	Offsite Resident
599640	4169780	5.22E-04	8.84E-04	4.64E-03	3.28E-03	3.95E-04	6.06E-04	3.75E-04	7.16E-04	0.00	Offsite Resident
599660	4169780	5.95E-04	8.64E-04	4.53E-03	3.75E-03	3.99E-04	6.25E-04	3.75E-04	7.95E-04	0.00	Offsite Resident
599160	4169800	7.12E-04	2.49E-04	1.31E-03	4.48E-03	6.37E-04	6.07E-04	3.31E-04	1.22E-03	0.00	Amador High
599180	4169800	6.78E-04	2.15E-04	1.13E-03	4.26E-03	6.19E-04	5.52E-04	3.36E-04	1.21E-03	0.00	Amador High
599200	4169800	6.39E-04	1.91E-04	1.00E-03	4.02E-03	6.00E-04	4.98E-04	3.41E-04	1.19E-03	0.00	Amador High
599220	4169800	5.97E-04	1.76E-04	9.23E-04	3.76E-03	5.81E-04	4.48E-04	3.45E-04	1.17E-03	0.00	Amador High
599240	4169800	5.52E-04	1.70E-04	8.92E-04	3.47E-03	5.62E-04	4.04E-04	3.49E-04	1.13E-03	0.00	Amador High
599260	4169800	5.03E-04	1.75E-04	9.17E-04	3.16E-03	5.43E-04	3.67E-04	3.54E-04	1.07E-03	0.00	Amador High
599280	4169800	4.53E-04	1.93E-04	1.01E-03	2.85E-03	5.25E-04	3.37E-04	3.57E-04	1.01E-03	0.00	Amador High
599300	4169800	3.97E-04	2.24E-04	1.17E-03	2.50E-03	5.08E-04	3.10E-04	3.61E-04	9.14E-04	0.00	Amador High
599320	4169800	3.43E-04	2.70E-04	1.42E-03	2.16E-03	4.92E-04	2.87E-04	3.65E-04	8.15E-04	0.00	Amador High
599340	4169800	2.93E-04	3.32E-04	1.74E-03	1.84E-03	4.77E-04	2.68E-04	3.68E-04	7.17E-04	0.00	Amador High
599360	4169800	2.49E-04	4.07E-04	2.14E-03	1.57E-03	4.63E-04	2.55E-04	3.71E-04	6.22E-04	0.00	Amador High
599380	4169800	2.16E-04	4.94E-04	2.59E-03	1.36E-03	4.50E-04	2.53E-04	3.75E-04	5.39E-04	0.00	Amador High
599400	4169800	1.90E-04	5.85E-04	3.07E-03	1.20E-03	4.38E-04	2.63E-04	3.78E-04	4.71E-04	0.00	Offsite Resident
599420	4169800	1.73E-04	6.82E-04	3.58E-03	1.09E-03	4.28E-04	2.84E-04	3.80E-04	4.22E-04	0.00	Offsite Resident
599440	4169800	1.62E-04	7.69E-04	4.03E-03	1.02E-03	4.21E-04	3.11E-04	3.82E-04	3.82E-04	0.00	Offsite Resident
599460	4169800	1.58E-04	8.46E-04	4.43E-03	9.97E-04	4.16E-04	3.44E-04	3.84E-04	3.52E-04	0.00	Offsite Resident
599480	4169800	1.65E-04	9.09E-04	4.77E-03	1.04E-03	4.13E-04	3.85E-04	3.85E-04	3.39E-04	0.00	Offsite Resident
599500	4169800	1.82E-04	9.56E-04	5.01E-03	1.14E-03	4.12E-04	4.31E-04	3.87E-04	3.49E-04	0.00	Offsite Resident
599520	4169800	2.12E-04	9.91E-04	5.20E-03	1.33E-03	4.13E-04	4.82E-04	3.87E-04	3.83E-04	0.00	Offsite Resident
599540	4169800	2.55E-04	1.01E-03	5.30E-03	1.60E-03	4.15E-04	5.32E-04	3.88E-04	4.33E-04	0.00	Offsite Resident
599560	4169800	3.10E-04	1.02E-03	5.34E-03	1.95E-03	4.18E-04	5.75E-04	3.88E-04	4.98E-04	0.00	Offsite Resident
599580	4169800	3.77E-04	1.01E-03	5.31E-03	2.37E-03	4.21E-04	6.11E-04	3.90E-04	5.80E-04	0.00	Offsite Resident
599600	4169800	4.55E-04	1.00E-03	5.24E-03	2.86E-03	4.26E-04	6.42E-04	3.90E-04	6.81E-04	0.00	Offsite Resident
599620	4169800	5.39E-04	9.78E-04	5.13E-03	3.39E-03	4.30E-04	6.66E-04	3.92E-04	7.87E-04	0.00	Offsite Resident
599640	4169800	6.27E-04	9.53E-04	4.99E-03	3.94E-03	4.36E-04	6.87E-04	3.92E-04	8.88E-04	0.00	Offsite Resident
599660	4169800	7.10E-04	9.23E-04	4.84E-03	4.47E-03	4.40E-04	7.03E-04	3.93E-04	9.67E-04	0.00	Offsite Resident
599680	4169800	7.84E-04	8.89E-04	4.66E-03	4.93E-03	4.44E-04	7.15E-04	3.93E-04	1.02E-03	0.00	Offsite Resident
599700	4169800	8.47E-04	8.55E-04	4.48E-03	5.33E-03	4.46E-04	7.25E-04	3.93E-04	1.05E-03	0.00	Offsite Resident
599120	4169820	8.71E-04	4.15E-04	2.18E-03	5.48E-03	7.33E-04	8.22E-04	3.25E-04	1.32E-03	0.00	Amador High
599140	4169820	8.49E-04	3.50E-04	1.84E-03	5.34E-03	7.17E-04	7.75E-04	3.30E-04	1.35E-03	0.00	Amador High
599160	4169820	8.21E-04	2.94E-04	1.54E-03	5.16E-03	6.98E-04	7.19E-04	3.36E-04	1.37E-03	0.00	Amador High
599180	4169820	7.88E-04	2.51E-04	1.31E-03	4.96E-03	6.78E-04	6.58E-04	3.42E-04	1.38E-03	0.00	Amador High
599200	4169820	7.48E-04	2.20E-04	1.15E-03	4.71E-03	6.58E-04	5.95E-04	3.47E-04	1.38E-03	0.00	Amador High
599220	4169820	7.03E-04	2.00E-04	1.05E-03	4.42E-03	6.36E-04	5.32E-04	3.52E-04	1.36E-03	0.00	Amador High
599240	4169820	6.51E-04	1.93E-04	1.01E-03	4.10E-03	6.15E-04	4.74E-04	3.58E-04	1.33E-03	0.00	Amador High
599260	4169820	5.96E-04	1.99E-04	1.04E-03	3.75E-03	5.94E-04	4.25E-04	3.62E-04	1.29E-03	0.00	Amador High
599280	4169820	5.37E-04	2.22E-04	1.16E-03	3.38E-03	5.74E-04	3.85E-04	3.67E-04	1.23E-03	0.00	Amador High
599300	4169820	4.74E-04	2.63E-04	1.38E-03	2.98E-03	5.55E-04	3.51E-04	3.71E-04	1.14E-03	0.00	Amador High
599320	4169820	4.09E-04	3.23E-04	1.70E-03	2.57E-03	5.38E-04	3.23E-04	3.76E-04	1.02E-03	0.00	Amador High
599340	4169820	3.48E-04	4.05E-04	2.12E-03	2.19E-03	5.22E-04	3.00E-04	3.79E-04	9.02E-04	0.00	Amador High
599360	4169820	2.93E-04	5.01E-04	2.63E-03	1.84E-03	5.07E-04	2.85E-04	3.83E-04	7.78E-04	0.00	Amador High
599380	4169820	2.49E-04	6.09E-04	3.19E-03	1.57E-03	4.93E-04	2.85E-04	3.87E-04	6.65E-04	0.00	Amador High
599400	4169820	2.17E-04	7.20E-04	3.77E-03	1.36E-03	4.81E-04	2.98E-04	3.92E-04	5.71E-04	0.00	Offsite Resident
599420	4169820	1.95E-04	8.31E-04	4.36E-03	1.23E-03	4.71E-04	3.26E-04	3.94E-04	5.02E-04	0.00	Offsite Resident
599440	4169820	1.82E-04	9.28E-04	4.87E-03	1.14E-03	4.64E-04	3.62E-04	3.96E-04	4.50E-04	0.00	Offsite Resident
599460	4169820	1.78E-04	1.01E-03	5.28E-03	1.12E-03	4.59E-04	4.07E-04	3.99E-04	4.12E-04	0.00	Offsite Resident
599480	4169820	1.86E-04	1.07E-03	5.61E-03	1.17E-03	4.57E-04	4.62E-04	4.01E-04	3.97E-04	0.00	Offsite Resident
599500	4169820	2.08E-04	1.11E-03	5.80E-03	1.31E-03	4.56E-04	5.18E-04	4.04E-04	4.11E-04	0.00	Offsite Resident
599520	4169820	2.46E-04	1.13E-03	5.93E-03	1.55E-03	4.57E-04	5.76E-04	4.05E-04	4.56E-04	0.00	Offsite Resident
599540	4169820	3.00E-04	1.14E-03	5.97E-03	1.89E-03	4.60E-04	6.29E-04	4.06E-04	5.25E-04	0.00	Offsite Resident
599560	4169820	3.71E-04	1.13E-03	5.94E-03	2.33E-03	4.63E-04	6.73E-04	4.07E-04	6.17E-04	0.00	Offsite Resident
599580	4169820	4.58E-04	1.12E-03	5.85E-03	2.88E-03	4.67E-04	7.12E-04	4.08E-04	7.38E-04	0.00	Offsite Resident
599600	4169820	5.57E-04	1.09E-03	5.73E-03	3.50E-03	4.73E-04	7.43E-04	4.08E-04	8.79E-04	0.00	Offsite Resident
599620	4169820	6.60E-04	1.06E-03	5.55E-03	4.15E-03	4.78E-04	7.66E-04	4.09E-04	1.01E-03	0.00	Offsite Resident
599640	4169820	7.59E-04	1.02E-03	5.35E-03	4.78E-03	4.83E-04	7.81E-04	4.10E-04	1.11E-03	0.00	Offsite Resident
599660	4169820	8.50E-04	9.79E-04	5.13E-03	5.35E-03	4.88E-04	7.93E-04	4.11E-04	1.18E-03	0.00	Offsite Resident
599680	4169820	9.27E-04	9.36E-04	4.91E-03	5.83E-03	4.90E-04	8.01E-04	4.12E-04	1.21E-03	0.00	Offsite Resident
599700	4169820	9.90E-04	8.94E-04	4.69E-03	6.23E-03	4.91E-04	8.06E-04	4.12E-04	1.23E-03	0.00	Offsite Resident
599720	4169820	1.03E-03	8.51E-04	4.46E-03	6.51E-03	4.91E-04	8.06E-04	4.13E-04	1.22E-03	0.00	Offsite Resident
599080	4169840	1.03E-03	6.75E-04	3.54E-03	6.46E-03	8.25E-04	1.02E-03	3.16E-04	1.31E-03	0.00	Amador High
599100	4169840	1.02E-03	5.92E-04	3.10E-03	6.39E-03	8.15E-04	9.95E-04	3.22E-04	1.37E-03	0.00	Amador High
599120	4169840	1.00E-03	5.08E-04	2.66E-03	6.29E-03	8.03E-04	9.60E-04	3.28E-04	1.43E-03	0.00	Amador High
599140	4169840	9.78E-04	4.25E-04	2.23E-03	6.15E-03	7.86E-04	9.13E-04	3.34E-04	1.48E-03	0.00	Amador High
599160	4169840	9.50E-04	3.53E-04	1.85E-03	5.98E-03	7.67E-04	8.57E-04	3.41E-04	1.53E-03	0.00	Amador High
599180	4169840	9.18E-04	2.96E-04	1.55E-03	5.78E-03	7.47E-04	7.92E-04	3.47E-04	1.57E-03	0.00	Amador High
599200	4169840	8.79E-04	2.56E-04	1.34E-03	5.53E-03	7.24E-04	7.20E-04	3.53E-04	1.59E-03	0.00	Amador High
599220	4169840	8.32E-04	2.30E-04	1.21E-03	5.23E-03	7.01E-04	6.44E-04	3.58E-04	1.59E-03	0.00	Amador High
599240	4169840	7.76E-04	2.20E-04	1.16E-03	4.88E-03	6.77E-04	5.69E-04	3.64E-04	1.58E-03	0.00	Amador High
599260	4169840	7.12E-04	2.29E-04	1.20E-03	4.48E-03	6.53E-04	5.03E-04	3.70E-04	1.55E-03	0.00	Amador High
599280	4169840	6.44E-04	2.60E-04	1.36E-03	4.05E-03	6.31E-04	4.48E-04	3.75E-04	1.50E-03	0.00	Amador High
599300	4169840	5.70E-04	3.14E-04	1.65E-03	3.59E-03	6.10E-04	4.03E-04	3.81E-04	1.41E-03	0.00	Amador High
599320	4169840	4.93E-04	3.95E-04	2.07E-03	3.10E-03	5.91E-04	3.68E-04	3.86E-04	1.30E-03	0.00	Amador High
599340	4169840	4.19E-04	5.02E-04	2.63E-03	2.63E-03	5.74E-04	3.40E-04	3.90E-04	1.16E-03	0.00	Amador High
599360	4169840	3.49E-04	6.27E-04	3.29E-03	2.20E-03	5.58E-04	3.23E-04	3.95E-04	1.00E-03	0.00	Amador High
599380	4169840	2.93E-04	7.62E-04	3.99E-03	1.84E-03	5.43E-04	3.23E-04	4.00E-04	8.45E-04	0.00	Amador High
599400	4169840	2.51E-04	8.94E-04	4.69E-03	1.58E-03	5.31E-04	3.43E-04	4.05E-04	7.11E-04	0.00	Offsite Resident
599420	4169840	2.22E-04	1.02E-03	5.33E-03	1.40E-03	5.21E-04	3.79E-04	4.08E-04	6.11E-04	0.00	Offsite Resident
599440	4169840	2.06E-04	1.12E-03	5.89E-03	1.29E-03	5.14E-04	4.31E-04	4.11E-04	5.40E-04	0.00	Offsite Resident
599460	4169840	2.01E-04	1.20E-03	6.30E-03	1.26E-03	5.10E-04	4.94E-04	4.14E-04	4.90E-04	0.00	Offsite Resident
599480	4169840	2.12E-04	1.25E-03	6.58E-03	1.33E-03	5.09E-04	5.65E-04	4.17E-04	4.71E-04	0.00	Offsite Resident
599500	4169840	2.41E-04	1.28E-03	6.72E-03	1.52E-03	5.09E-04	6.35E-04	4.20E-04	4.95E-04	0.00	Offsite Resident
599520	4169840	2.91E-04	1.29E-03	6.76E-03	1.83E-03	5.10E-04	6.99E-04	4.22E-04	5.61E-04	0.00	Offsite Resident
599540	4169840	3.62E-04	1.28E-03	6.71E-03	2.28E-03	5.13E-04	7.54E-04	4.24E-04	6.62E-04	0.00	Offsite Resident
599560	4169840	4.54E-04	1.26E-03	6.59E-03	2.86E-03	5.16E-04	7.97E-04	4.26E-04	7.99E-04	0.00	Offsite Resident
599580	4169840	5.64E-04	1.22E-03	6.41E-03	3.55E-03	5.21E-04	8.31E-04	4.27E-04	9.68E-04	0.00	Offsite Resident
599600	4169840	6.85E-04	1.18E-03	6.18E-03	4.31E-03	5.26E-04	8.56E-04	4.28E-04	1.14E-03	0.00	Offsite Resident
599620	4169840	8.09E-04	1.13E-03	5.94E-03	5.09E-03	5.33E-04	8.75E-04	4.29E-04	1.28E-03	0.00	Offsite Resident
599640	4169840	9.26E-04	1.08E-03	5.68E-03	5.83E-03	5.39E-04	8.90E-04	4.29E-04	1.39E-03	0.00	Offsite Resident
599660	4169840	1.03E-03	1.03E-03	5.41E-03	6.45E-03	5.42E-04	8.97E-04	4.30E-04	1.44E-03	0.00	Offsite Resident
599680	4169840	1.10E-03	9.80E-04	5.14E-03	6.94E-03	5.44E-04	9.00E-04	4.31E-04	1.45E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599700	4169840	1.16E-03	9.29E-04	4.87E-03	7.29E-03	5.43E-04	8.96E-04	4.32E-04	1.44E-03	0.00	Offsite Resident
599720	4169840	1.19E-03	8.79E-04	4.61E-03	7.52E-03	5.41E-04	8.91E-04	4.33E-04	1.42E-03	0.00	Offsite Resident
599740	4169840	1.21E-03	8.33E-04	4.37E-03	7.64E-03	5.39E-04	8.83E-04	4.33E-04	1.38E-03	0.00	Offsite Resident
599760	4169840	1.22E-03	7.89E-04	4.14E-03	7.66E-03	5.36E-04	8.73E-04	4.31E-04	1.34E-03	0.00	Offsite Resident
599040	4169860	1.13E-03	9.97E-04	5.23E-03	7.13E-03	9.02E-04	1.18E-03	3.04E-04	1.25E-03	0.00	Offsite Resident
599060	4169860	1.15E-03	9.19E-04	4.82E-03	7.24E-03	9.03E-04	1.18E-03	3.10E-04	1.32E-03	0.00	Offsite Resident
599080	4169860	1.16E-03	8.30E-04	4.35E-03	7.29E-03	9.00E-04	1.17E-03	3.17E-04	1.39E-03	0.00	Offsite Resident
599100	4169860	1.16E-03	7.33E-04	3.84E-03	7.29E-03	8.93E-04	1.15E-03	3.23E-04	1.46E-03	0.00	Offsite Resident
599120	4169860	1.15E-03	6.30E-04	3.30E-03	7.23E-03	8.82E-04	1.12E-03	3.30E-04	1.53E-03	0.00	Offsite Resident
599140	4169860	1.13E-03	5.26E-04	2.76E-03	7.12E-03	8.66E-04	1.08E-03	3.37E-04	1.61E-03	0.00	Offsite Resident
599160	4169860	1.11E-03	4.32E-04	2.27E-03	6.96E-03	8.47E-04	1.03E-03	3.44E-04	1.68E-03	0.00	Offsite Resident
599180	4169860	1.08E-03	3.56E-04	1.87E-03	6.76E-03	8.26E-04	9.61E-04	3.51E-04	1.75E-03	0.00	Offsite Resident
599200	4169860	1.04E-03	3.01E-04	1.58E-03	6.51E-03	8.01E-04	8.81E-04	3.58E-04	1.80E-03	0.00	Offsite Resident
599220	4169860	9.87E-04	2.67E-04	1.40E-03	6.21E-03	7.75E-04	7.92E-04	3.64E-04	1.84E-03	0.00	Offsite Resident
599240	4169860	9.29E-04	2.55E-04	1.34E-03	5.84E-03	7.48E-04	6.99E-04	3.70E-04	1.86E-03	0.00	Offsite Resident
599260	4169860	8.60E-04	2.67E-04	1.40E-03	5.41E-03	7.22E-04	6.11E-04	3.77E-04	1.85E-03	0.00	Offsite Resident
599280	4169860	7.81E-04	3.09E-04	1.62E-03	4.92E-03	6.96E-04	5.34E-04	3.83E-04	1.82E-03	0.00	Offsite Resident
599300	4169860	6.94E-04	3.84E-04	2.01E-03	4.37E-03	6.72E-04	4.72E-04	3.89E-04	1.76E-03	0.00	Offsite Resident
599320	4169860	6.03E-04	4.93E-04	2.59E-03	3.79E-03	6.51E-04	4.25E-04	3.95E-04	1.66E-03	0.00	Offsite Resident
599340	4169860	5.12E-04	6.36E-04	3.33E-03	3.22E-03	6.33E-04	3.90E-04	4.00E-04	1.51E-03	0.00	Offsite Resident
599360	4169860	4.23E-04	7.98E-04	4.18E-03	2.66E-03	6.16E-04	3.69E-04	4.06E-04	1.32E-03	0.00	Offsite Resident
599380	4169860	3.49E-04	9.65E-04	5.06E-03	2.20E-03	6.02E-04	3.72E-04	4.12E-04	1.11E-03	0.00	Offsite Resident
599400	4169860	2.93E-04	1.12E-03	5.87E-03	1.85E-03	5.89E-04	4.01E-04	4.17E-04	9.18E-04	0.00	Offsite Resident
599420	4169860	2.56E-04	1.25E-03	6.57E-03	1.61E-03	5.79E-04	4.53E-04	4.22E-04	7.66E-04	0.00	Offsite Resident
599440	4169860	2.35E-04	1.36E-03	7.15E-03	1.48E-03	5.74E-04	5.30E-04	4.24E-04	6.65E-04	0.00	Offsite Resident
599460	4169860	2.29E-04	1.43E-03	7.51E-03	1.44E-03	5.71E-04	6.16E-04	4.28E-04	5.95E-04	0.00	Offsite Resident
599480	4169860	2.44E-04	1.47E-03	7.70E-03	1.54E-03	5.70E-04	7.07E-04	4.32E-04	5.71E-04	0.00	Offsite Resident
599500	4169860	2.84E-04	1.48E-03	7.75E-03	1.79E-03	5.71E-04	7.89E-04	4.35E-04	6.11E-04	0.00	Offsite Resident
599520	4169860	3.51E-04	1.46E-03	7.67E-03	2.21E-03	5.73E-04	8.57E-04	4.39E-04	7.13E-04	0.00	Offsite Resident
599540	4169860	4.46E-04	1.43E-03	7.49E-03	2.80E-03	5.75E-04	9.08E-04	4.42E-04	8.69E-04	0.00	Offsite Resident
599560	4169860	5.67E-04	1.38E-03	7.24E-03	3.57E-03	5.79E-04	9.46E-04	4.45E-04	1.08E-03	0.00	Offsite Resident
599580	4169860	7.08E-04	1.33E-03	6.96E-03	4.46E-03	5.85E-04	9.74E-04	4.47E-04	1.31E-03	0.00	Offsite Resident
599600	4169860	8.58E-04	1.27E-03	6.63E-03	5.40E-03	5.91E-04	9.92E-04	4.49E-04	1.51E-03	0.00	Offsite Resident
599620	4169860	1.00E-03	1.20E-03	6.30E-03	6.30E-03	5.96E-04	1.00E-03	4.50E-04	1.65E-03	0.00	Offsite Resident
599640	4169860	1.13E-03	1.14E-03	5.97E-03	7.10E-03	6.01E-04	1.01E-03	4.51E-04	1.72E-03	0.00	Offsite Resident
599660	4169860	1.23E-03	1.08E-03	5.64E-03	7.74E-03	6.03E-04	1.01E-03	4.52E-04	1.74E-03	0.00	Offsite Resident
599680	4169860	1.30E-03	1.02E-03	5.32E-03	8.21E-03	6.03E-04	1.00E-03	4.53E-04	1.73E-03	0.00	Offsite Resident
599700	4169860	1.35E-03	9.58E-04	5.02E-03	8.52E-03	6.02E-04	9.95E-04	4.53E-04	1.69E-03	0.00	Offsite Resident
599720	4169860	1.38E-03	9.03E-04	4.74E-03	8.67E-03	5.99E-04	9.83E-04	4.53E-04	1.64E-03	0.00	Offsite Resident
599740	4169860	1.38E-03	8.51E-04	4.46E-03	8.67E-03	5.94E-04	9.67E-04	4.54E-04	1.57E-03	0.00	Offsite Resident
599760	4169860	1.36E-03	8.03E-04	4.21E-03	8.57E-03	5.90E-04	9.49E-04	4.54E-04	1.50E-03	0.00	Offsite Resident
599780	4169860	1.33E-03	7.57E-04	3.97E-03	8.37E-03	5.85E-04	9.27E-04	4.54E-04	1.43E-03	0.00	Offsite Resident
599000	4169880	1.14E-03	1.33E-03	6.97E-03	7.15E-03	9.52E-04	1.28E-03	2.90E-04	1.15E-03	0.00	Offsite Resident
599020	4169880	1.19E-03	1.28E-03	6.73E-03	7.46E-03	9.67E-04	1.30E-03	2.96E-04	1.22E-03	0.00	Offsite Resident
599040	4169880	1.23E-03	1.22E-03	6.38E-03	7.73E-03	9.77E-04	1.32E-03	3.03E-04	1.30E-03	0.00	Offsite Resident
599060	4169880	1.27E-03	1.14E-03	5.95E-03	7.97E-03	9.82E-04	1.32E-03	3.09E-04	1.37E-03	0.00	Offsite Resident
599080	4169880	1.29E-03	1.03E-03	5.42E-03	8.13E-03	9.83E-04	1.33E-03	3.17E-04	1.45E-03	0.00	Offsite Resident
599100	4169880	1.31E-03	9.18E-04	4.81E-03	8.24E-03	9.79E-04	1.32E-03	3.24E-04	1.54E-03	0.00	Offsite Resident
599120	4169880	1.31E-03	7.91E-04	4.15E-03	8.26E-03	9.70E-04	1.30E-03	3.32E-04	1.62E-03	0.00	Offsite Resident
599140	4169880	1.31E-03	6.63E-04	3.48E-03	8.23E-03	9.57E-04	1.27E-03	3.38E-04	1.72E-03	0.00	Offsite Resident
599160	4169880	1.29E-03	5.41E-04	2.84E-03	8.12E-03	9.39E-04	1.23E-03	3.46E-04	1.81E-03	0.00	Offsite Resident
599180	4169880	1.26E-03	4.38E-04	2.30E-03	7.95E-03	9.17E-04	1.17E-03	3.53E-04	1.91E-03	0.00	Offsite Resident
599200	4169880	1.22E-03	3.61E-04	1.89E-03	7.70E-03	8.91E-04	1.09E-03	3.62E-04	2.00E-03	0.00	Offsite Resident
599220	4169880	1.18E-03	3.15E-04	1.65E-03	7.41E-03	8.63E-04	9.92E-04	3.68E-04	2.09E-03	0.00	Offsite Resident
599240	4169880	1.12E-03	2.98E-04	1.56E-03	7.03E-03	8.32E-04	8.80E-04	3.76E-04	2.15E-03	0.00	Offsite Resident
599260	4169880	1.04E-03	3.16E-04	1.65E-03	6.56E-03	8.02E-04	7.62E-04	3.83E-04	2.19E-03	0.00	Offsite Resident
599280	4169880	9.55E-04	3.74E-04	1.96E-03	6.01E-03	7.72E-04	6.54E-04	3.90E-04	2.20E-03	0.00	Offsite Resident
599300	4169880	8.56E-04	4.81E-04	2.52E-03	5.39E-03	7.45E-04	5.67E-04	3.97E-04	2.18E-03	0.00	Offsite Resident
599320	4169880	7.49E-04	6.34E-04	3.33E-03	4.71E-03	7.22E-04	5.03E-04	4.03E-04	2.12E-03	0.00	Offsite Resident
599340	4169880	6.35E-04	8.24E-04	4.32E-03	4.00E-03	7.01E-04	4.55E-04	4.10E-04	1.99E-03	0.00	Offsite Resident
599360	4169880	5.24E-04	1.03E-03	5.42E-03	3.29E-03	6.84E-04	4.29E-04	4.16E-04	1.79E-03	0.00	Offsite Resident
599380	4169880	4.25E-04	1.24E-03	6.48E-03	2.67E-03	6.70E-04	4.37E-04	4.23E-04	1.52E-03	0.00	Offsite Resident
599400	4169880	3.50E-04	1.41E-03	7.41E-03	2.20E-03	6.58E-04	4.83E-04	4.29E-04	1.24E-03	0.00	Offsite Resident
599420	4169880	2.99E-04	1.55E-03	8.11E-03	1.88E-03	6.49E-04	5.59E-04	4.36E-04	1.00E-03	0.00	Offsite Resident
599440	4169880	2.71E-04	1.65E-03	8.64E-03	1.70E-03	6.46E-04	6.71E-04	4.39E-04	8.40E-04	0.00	Offsite Resident
599460	4169880	2.63E-04	1.69E-03	8.88E-03	1.66E-03	6.43E-04	7.86E-04	4.44E-04	7.37E-04	0.00	Offsite Resident
599480	4169880	2.84E-04	1.70E-03	8.92E-03	1.78E-03	6.42E-04	8.91E-04	4.50E-04	7.03E-04	0.00	Offsite Resident
599500	4169880	3.38E-04	1.68E-03	8.82E-03	2.13E-03	6.44E-04	9.81E-04	4.54E-04	7.70E-04	0.00	Offsite Resident
599520	4169880	4.31E-04	1.64E-03	8.59E-03	2.71E-03	6.47E-04	1.05E-03	4.57E-04	9.40E-04	0.00	Offsite Resident
599540	4169880	5.62E-04	1.58E-03	8.28E-03	3.53E-03	6.51E-04	1.10E-03	4.60E-04	1.21E-03	0.00	Offsite Resident
599560	4169880	7.25E-04	1.51E-03	7.90E-03	4.56E-03	6.56E-04	1.13E-03	4.63E-04	1.53E-03	0.00	Offsite Resident
599580	4169880	9.08E-04	1.43E-03	7.49E-03	5.71E-03	6.62E-04	1.15E-03	4.66E-04	1.82E-03	0.00	Offsite Resident
599600	4169880	1.09E-03	1.34E-03	7.05E-03	6.83E-03	6.66E-04	1.15E-03	4.70E-04	2.01E-03	0.00	Offsite Resident
599620	4169880	1.25E-03	1.26E-03	6.63E-03	7.87E-03	6.71E-04	1.15E-03	4.72E-04	2.11E-03	0.00	Offsite Resident
599640	4169880	1.38E-03	1.19E-03	6.22E-03	8.71E-03	6.74E-04	1.14E-03	4.73E-04	2.14E-03	0.00	Offsite Resident
599660	4169880	1.48E-03	1.11E-03	5.84E-03	9.31E-03	6.73E-04	1.13E-03	4.75E-04	2.11E-03	0.00	Offsite Resident
599680	4169880	1.54E-03	1.04E-03	5.48E-03	9.70E-03	6.71E-04	1.11E-03	4.76E-04	2.05E-03	0.00	Offsite Resident
599700	4169880	1.57E-03	9.80E-04	5.14E-03	9.88E-03	6.67E-04	1.10E-03	4.77E-04	1.97E-03	0.00	Offsite Resident
599720	4169880	1.57E-03	9.19E-04	4.82E-03	9.87E-03	6.61E-04	1.07E-03	4.78E-04	1.87E-03	0.00	Offsite Resident
599740	4169880	1.55E-03	8.64E-04	4.53E-03	9.73E-03	6.55E-04	1.05E-03	4.79E-04	1.77E-03	0.00	Offsite Resident
599760	4169880	1.51E-03	8.13E-04	4.26E-03	9.50E-03	6.49E-04	1.03E-03	4.78E-04	1.67E-03	0.00	Offsite Resident
599780	4169880	1.45E-03	7.64E-04	4.01E-03	9.15E-03	6.43E-04	9.98E-04	4.79E-04	1.57E-03	0.00	Offsite Resident
599800	4169880	1.39E-03	7.20E-04	3.77E-03	8.75E-03	6.37E-04	9.68E-04	4.79E-04	1.48E-03	0.00	Offsite Resident
599820	4169880	1.33E-03	6.81E-04	3.57E-03	8.38E-03	6.32E-04	9.43E-04	4.73E-04	1.39E-03	0.00	Offsite Resident
598960	4169900	1.07E-03	1.62E-03	8.49E-03	6.73E-03	9.67E-04	1.32E-03	2.76E-04	1.03E-03	0.00	Offsite Resident
598980	4169900	1.12E-03	1.61E-03	8.46E-03	7.08E-03	9.93E-04	1.36E-03	2.82E-04	1.10E-03	0.00	Offsite Resident
599000	4169900	1.18E-03	1.59E-03	8.36E-03	7.45E-03	1.02E-03	1.39E-03	2.88E-04	1.17E-03	0.00	Offsite Resident
599020	4169900	1.25E-03	1.56E-03	8.15E-03	7.84E-03	1.04E-03	1.42E-03	2.95E-04	1.25E-03	0.00	Offsite Resident
599040	4169900	1.31E-03	1.49E-03	7.82E-03	8.21E-03	1.06E-03	1.45E-03	3.02E-04	1.33E-03	0.00	Offsite Resident
599060	4169900	1.36E-03	1.41E-03	7.38E-03	8.57E-03	1.07E-03	1.47E-03	3.09E-04	1.42E-03	0.00	Offsite Resident
599080	4169900	1.42E-03	1.30E-03	6.82E-03	8.90E-03	1.07E-03	1.49E-03	3.16E-04	1.51E-03	0.00	Offsite Resident
599100	4169900	1.46E-03	1.17E-03	6.12E-03	9.17E-03	1.08E-03	1.50E-03	3.23E-04	1.61E-03	0.00	Offsite Resident
599120	4169900	1.49E-03	1.01E-03	5.32E-03	9.35E-03	1.07E-03	1.50E-03	3.31E-04	1.71E-03	0.00	Offsite Resident
599140	4169900	1.50E-03	8.52E-04	4.47E-03	9.45E-03	1.06E-03	1.49E-03	3.39E-04	1.82E-03	0.00	Offsite Resident
599160	4169900	1.50E-03	6.91E-04	3.62E-03	9.45E-03	1.04E-03	1.47E-03	3.47E-04	1.93E-03	0.00	Offsite Resident
599180	4169900	1.49E-03	5.51E-04	2.89E-03	9.35E-03	1.02E-03	1.42E-03	3.55E-04	2.06E-03	0.00	Offsite Resident
599200	4169900	1.45E-03	4.42E-04	2.32E-03	9.14E-03	9.95E-04	1.35E-03	3.64E-04	2.18E-03	0.00	Offsite Resident
599220	4169900	1.41E-03	3.77E-04	1.98E-03	8.88E-03	9.65E-04	1.26E-03	3.72E-04	2.31E-03	0.00	Offsite Resident
599240	4169900	1.35E-03	3.53E-04	1.85E-03	8.50E-03	9.31E-04	1.13E-03	3.81E-04	2.43E-03	0.00	Offsite Resident
599260	4169900	1.27E-03	3.80E-04	1.99E-03	8.02E-03	8.96E-04	9.84E-04	3.89E-04	2.54E-03	0.00	Offsite Resident
599280	4169900	1.18E-03	4.66E-04	2.45E-03	7.43E-03	8.63E-04	8.35E-04	3.96E-04	2.62E-03	0.00	Offsite Resident
599300	4169900	1.07E-03	6.19E-04	3.24E-03	6.72E-03	8.32E-04	7.04E-04	4.04E-04	2.66E-03	0.00	Offsite Resident
599320	4169900	9.42E-04	8.36E-04	4.39E-03	5.92E-03	8.05E-04	6.08E-04	4.10E-04	2.67E-03	0.00	Offsite Resident
599340	4169900	8.02E-04	1.10E-03	5.74E-03	5.05E-03	7.82E-04	5.41E-04	4.18E-04	2.61E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599360	4169900	6.60E-04	1.36E-03	7.15E-03	4.15E-03	7.65E-04	5.08E-04	4.25E-04	2.45E-03	0.00	Offsite Resident
599380	4169900	5.28E-04	1.60E-03	8.39E-03	3.32E-03	7.51E-04	5.26E-04	4.33E-04	2.15E-03	0.00	Offsite Resident
599400	4169900	4.25E-04	1.79E-03	9.36E-03	2.67E-03	7.41E-04	6.01E-04	4.41E-04	1.76E-03	0.00	Offsite Resident
599420	4169900	3.54E-04	1.91E-03	1.00E-02	2.23E-03	7.33E-04	7.24E-04	4.48E-04	1.38E-03	0.00	Offsite Resident
599440	4169900	3.17E-04	1.99E-03	1.04E-02	1.99E-03	7.32E-04	8.90E-04	4.52E-04	1.11E-03	0.00	Offsite Resident
599460	4169900	3.07E-04	1.99E-03	1.05E-02	1.93E-03	7.30E-04	1.03E-03	4.59E-04	9.45E-04	0.00	Offsite Resident
599480	4169900	3.35E-04	1.96E-03	1.03E-02	2.11E-03	7.30E-04	1.15E-03	4.66E-04	8.98E-04	0.00	Offsite Resident
599500	4169900	4.12E-04	1.90E-03	9.95E-03	2.59E-03	7.33E-04	1.24E-03	4.71E-04	1.02E-03	0.00	Offsite Resident
599520	4169900	5.41E-04	1.81E-03	9.51E-03	3.40E-03	7.36E-04	1.29E-03	4.76E-04	1.32E-03	0.00	Offsite Resident
599540	4169900	7.20E-04	1.72E-03	9.00E-03	4.53E-03	7.40E-04	1.32E-03	4.81E-04	1.75E-03	0.00	Offsite Resident
599560	4169900	9.43E-04	1.62E-03	8.48E-03	5.93E-03	7.47E-04	1.34E-03	4.84E-04	2.23E-03	0.00	Offsite Resident
599580	4169900	1.18E-03	1.52E-03	7.95E-03	7.41E-03	7.54E-04	1.34E-03	4.87E-04	2.56E-03	0.00	Offsite Resident
599600	4169900	1.39E-03	1.41E-03	7.41E-03	8.77E-03	7.58E-04	1.33E-03	4.91E-04	2.70E-03	0.00	Offsite Resident
599620	4169900	1.58E-03	1.32E-03	6.92E-03	9.91E-03	7.60E-04	1.31E-03	4.93E-04	2.73E-03	0.01	Offsite Resident
599640	4169900	1.70E-03	1.23E-03	6.44E-03	1.07E-02	7.58E-04	1.29E-03	4.96E-04	2.67E-03	0.01	Offsite Resident
599660	4169900	1.78E-03	1.15E-03	6.01E-03	1.12E-02	7.54E-04	1.27E-03	4.98E-04	2.56E-03	0.01	Offsite Resident
599680	4169900	1.82E-03	1.07E-03	5.60E-03	1.14E-02	7.48E-04	1.24E-03	5.00E-04	2.42E-03	0.00	Offsite Resident
599700	4169900	1.81E-03	9.97E-04	5.23E-03	1.14E-02	7.40E-04	1.20E-03	5.02E-04	2.27E-03	0.00	Offsite Resident
599720	4169900	1.78E-03	9.32E-04	4.89E-03	1.12E-02	7.32E-04	1.17E-03	5.02E-04	2.12E-03	0.00	Offsite Resident
599740	4169900	1.72E-03	8.73E-04	4.58E-03	1.08E-02	7.24E-04	1.14E-03	5.04E-04	1.98E-03	0.00	Offsite Resident
599760	4169900	1.66E-03	8.20E-04	4.30E-03	1.04E-02	7.16E-04	1.11E-03	5.03E-04	1.85E-03	0.00	Offsite Resident
599780	4169900	1.57E-03	7.69E-04	4.03E-03	9.90E-03	7.07E-04	1.07E-03	5.05E-04	1.72E-03	0.00	Offsite Resident
599800	4169900	1.49E-03	7.22E-04	3.79E-03	9.36E-03	6.99E-04	1.03E-03	5.05E-04	1.60E-03	0.00	Offsite Resident
599820	4169900	1.41E-03	6.82E-04	3.58E-03	8.85E-03	6.92E-04	1.00E-03	5.00E-04	1.49E-03	0.00	Offsite Resident
599840	4169900	1.32E-03	6.43E-04	3.37E-03	8.32E-03	6.85E-04	9.66E-04	4.99E-04	1.39E-03	0.00	Offsite Resident
598960	4169920	1.10E-03	1.86E-03	9.73E-03	6.94E-03	1.01E-03	1.41E-03	2.74E-04	1.03E-03	0.00	Offsite Resident
598980	4169920	1.16E-03	1.89E-03	9.92E-03	7.31E-03	1.05E-03	1.45E-03	2.80E-04	1.10E-03	0.00	Offsite Resident
599000	4169920	1.22E-03	1.89E-03	9.93E-03	7.69E-03	1.08E-03	1.49E-03	2.88E-04	1.17E-03	0.00	Offsite Resident
599020	4169920	1.29E-03	1.88E-03	9.87E-03	8.13E-03	1.11E-03	1.54E-03	2.94E-04	1.26E-03	0.01	Offsite Resident
599040	4169920	1.36E-03	1.83E-03	9.62E-03	8.58E-03	1.14E-03	1.58E-03	3.01E-04	1.35E-03	0.01	Offsite Resident
599060	4169920	1.44E-03	1.76E-03	9.22E-03	9.05E-03	1.16E-03	1.62E-03	3.08E-04	1.44E-03	0.01	Offsite Resident
599080	4169920	1.51E-03	1.65E-03	8.65E-03	9.53E-03	1.17E-03	1.65E-03	3.15E-04	1.55E-03	0.01	Offsite Resident
599100	4169920	1.58E-03	1.50E-03	7.88E-03	9.97E-03	1.18E-03	1.69E-03	3.23E-04	1.66E-03	0.01	Offsite Resident
599120	4169920	1.65E-03	1.32E-03	6.93E-03	1.04E-02	1.18E-03	1.71E-03	3.31E-04	1.78E-03	0.01	Offsite Resident
599140	4169920	1.69E-03	1.12E-03	5.86E-03	1.07E-02	1.18E-03	1.73E-03	3.40E-04	1.90E-03	0.00	Offsite Resident
599160	4169920	1.73E-03	9.06E-04	4.75E-03	1.09E-02	1.16E-03	1.73E-03	3.48E-04	2.04E-03	0.00	Offsite Resident
599180	4169920	1.74E-03	7.12E-04	3.73E-03	1.09E-02	1.14E-03	1.72E-03	3.56E-04	2.18E-03	0.00	Offsite Resident
599200	4169920	1.73E-03	5.59E-04	2.93E-03	1.09E-02	1.12E-03	1.68E-03	3.65E-04	2.34E-03	0.00	Offsite Resident
599220	4169920	1.70E-03	4.63E-04	2.43E-03	1.07E-02	1.09E-03	1.60E-03	3.73E-04	2.51E-03	0.00	Offsite Resident
599240	4169920	1.65E-03	4.30E-04	2.25E-03	1.04E-02	1.05E-03	1.49E-03	3.82E-04	2.68E-03	0.00	Offsite Resident
599260	4169920	1.57E-03	4.70E-04	2.46E-03	9.88E-03	1.01E-03	1.32E-03	3.92E-04	2.86E-03	0.00	Offsite Resident
599280	4169920	1.47E-03	5.99E-04	3.14E-03	9.27E-03	9.73E-04	1.12E-03	4.00E-04	3.03E-03	0.00	Offsite Resident
599300	4169920	1.35E-03	8.26E-04	4.33E-03	8.49E-03	9.37E-04	9.21E-04	4.09E-04	3.18E-03	0.00	Offsite Resident
599320	4169920	1.20E-03	1.13E-03	5.95E-03	7.54E-03	9.05E-04	7.63E-04	4.18E-04	3.30E-03	0.00	Offsite Resident
599340	4169920	1.03E-03	1.48E-03	7.77E-03	6.46E-03	8.79E-04	6.60E-04	4.26E-04	3.36E-03	0.00	Offsite Resident
599360	4169920	8.49E-04	1.82E-03	9.53E-03	5.34E-03	8.61E-04	6.16E-04	4.34E-04	3.33E-03	0.00	Offsite Resident
599380	4169920	6.75E-04	2.09E-03	1.09E-02	4.24E-03	8.49E-04	6.57E-04	4.43E-04	3.12E-03	0.00	Offsite Resident
599400	4169920	5.29E-04	2.26E-03	1.19E-02	3.33E-03	8.41E-04	7.93E-04	4.52E-04	2.66E-03	0.00	Offsite Resident
599420	4169920	4.29E-04	2.35E-03	1.23E-02	2.70E-03	8.35E-04	9.98E-04	4.60E-04	2.06E-03	0.00	Offsite Resident
599440	4169920	3.75E-04	2.38E-03	1.25E-02	2.36E-03	8.36E-04	1.23E-03	4.65E-04	1.57E-03	0.00	Offsite Resident
599460	4169920	3.62E-04	2.32E-03	1.22E-02	2.28E-03	8.36E-04	1.39E-03	4.73E-04	1.27E-03	0.00	Offsite Resident
599480	4169920	4.05E-04	2.23E-03	1.17E-02	2.55E-03	8.39E-04	1.50E-03	4.80E-04	1.20E-03	0.00	Offsite Resident
599500	4169920	5.17E-04	2.12E-03	1.11E-02	3.25E-03	8.43E-04	1.57E-03	4.86E-04	1.45E-03	0.00	Offsite Resident
599520	4169920	7.03E-04	1.98E-03	1.04E-02	4.42E-03	8.47E-04	1.59E-03	4.93E-04	2.03E-03	0.00	Offsite Resident
599540	4169920	9.59E-04	1.85E-03	9.69E-03	6.03E-03	8.53E-04	1.60E-03	4.98E-04	2.78E-03	0.00	Offsite Resident
599560	4169920	1.26E-03	1.72E-03	9.00E-03	7.90E-03	8.60E-04	1.59E-03	5.03E-04	3.35E-03	0.01	Offsite Resident
599580	4169920	1.55E-03	1.59E-03	8.34E-03	9.77E-03	8.65E-04	1.56E-03	5.07E-04	3.60E-03	0.01	Offsite Resident
599600	4169920	1.80E-03	1.47E-03	7.71E-03	1.13E-02	8.65E-04	1.53E-03	5.13E-04	3.60E-03	0.01	Offsite Resident
599620	4169920	1.98E-03	1.36E-03	7.13E-03	1.25E-02	8.62E-04	1.49E-03	5.16E-04	3.48E-03	0.01	Offsite Resident
599640	4169920	2.09E-03	1.26E-03	6.61E-03	1.32E-02	8.56E-04	1.45E-03	5.19E-04	3.29E-03	0.01	Offsite Resident
599660	4169920	2.14E-03	1.17E-03	6.13E-03	1.34E-02	8.47E-04	1.41E-03	5.22E-04	3.05E-03	0.01	Offsite Resident
599680	4169920	2.13E-03	1.09E-03	5.69E-03	1.34E-02	8.36E-04	1.36E-03	5.25E-04	2.82E-03	0.01	Offsite Resident
599700	4169920	2.08E-03	1.01E-03	5.29E-03	1.31E-02	8.25E-04	1.32E-03	5.27E-04	2.59E-03	0.01	Offsite Resident
599720	4169920	2.00E-03	9.41E-04	4.93E-03	1.26E-02	8.13E-04	1.28E-03	5.28E-04	2.38E-03	0.01	Offsite Resident
599740	4169920	1.90E-03	8.78E-04	4.60E-03	1.19E-02	8.00E-04	1.23E-03	5.30E-04	2.19E-03	0.00	Offsite Resident
599760	4169920	1.80E-03	8.22E-04	4.31E-03	1.13E-02	7.89E-04	1.19E-03	5.30E-04	2.01E-03	0.00	Offsite Resident
599780	4169920	1.68E-03	7.69E-04	4.03E-03	1.06E-02	7.77E-04	1.14E-03	5.33E-04	1.85E-03	0.00	Offsite Resident
599800	4169920	1.57E-03	7.22E-04	3.79E-03	9.88E-03	7.67E-04	1.10E-03	5.34E-04	1.71E-03	0.00	Offsite Resident
599820	4169920	1.47E-03	6.81E-04	3.57E-03	9.26E-03	7.58E-04	1.06E-03	5.30E-04	1.58E-03	0.00	Offsite Resident
599840	4169920	1.37E-03	6.41E-04	3.36E-03	8.62E-03	7.49E-04	1.02E-03	5.29E-04	1.46E-03	0.00	Offsite Resident
599860	4169920	1.28E-03	6.05E-04	3.17E-03	8.04E-03	7.40E-04	9.79E-04	5.27E-04	1.35E-03	0.00	Offsite Resident
599880	4169920	1.19E-03	5.72E-04	3.00E-03	7.49E-03	7.31E-04	9.42E-04	5.23E-04	1.25E-03	0.00	Offsite Resident
598960	4169940	1.14E-03	2.06E-03	1.08E-02	7.19E-03	1.05E-03	1.49E-03	2.73E-04	1.00E-03	0.01	Offsite Resident
598980	4169940	1.20E-03	2.16E-03	1.13E-02	7.56E-03	1.10E-03	1.54E-03	2.79E-04	1.07E-03	0.01	Offsite Resident
599000	4169940	1.26E-03	2.22E-03	1.16E-02	7.95E-03	1.14E-03	1.59E-03	2.87E-04	1.15E-03	0.01	Offsite Resident
599020	4169940	1.34E-03	2.26E-03	1.18E-02	8.41E-03	1.18E-03	1.65E-03	2.93E-04	1.24E-03	0.01	Offsite Resident
599040	4169940	1.41E-03	2.25E-03	1.18E-02	8.90E-03	1.22E-03	1.70E-03	3.00E-04	1.34E-03	0.01	Offsite Resident
599060	4169940	1.50E-03	2.20E-03	1.15E-02	9.44E-03	1.25E-03	1.76E-03	3.07E-04	1.44E-03	0.01	Offsite Resident
599080	4169940	1.59E-03	2.11E-03	1.11E-02	1.00E-02	1.28E-03	1.82E-03	3.14E-04	1.56E-03	0.01	Offsite Resident
599100	4169940	1.69E-03	1.96E-03	1.03E-02	1.06E-02	1.30E-03	1.87E-03	3.22E-04	1.68E-03	0.01	Offsite Resident
599120	4169940	1.78E-03	1.75E-03	9.20E-03	1.12E-02	1.31E-03	1.92E-03	3.31E-04	1.82E-03	0.01	Offsite Resident
599140	4169940	1.87E-03	1.50E-03	7.88E-03	1.17E-02	1.31E-03	1.97E-03	3.39E-04	1.96E-03	0.01	Offsite Resident
599160	4169940	1.94E-03	1.22E-03	6.42E-03	1.22E-02	1.30E-03	2.01E-03	3.48E-04	2.12E-03	0.01	Offsite Resident
599180	4169940	2.00E-03	9.53E-04	5.00E-03	1.26E-02	1.29E-03	2.04E-03	3.57E-04	2.29E-03	0.01	Offsite Resident
599200	4169940	2.03E-03	7.30E-04	3.83E-03	1.28E-02	1.26E-03	2.05E-03	3.65E-04	2.47E-03	0.01	Offsite Resident
599220	4169940	2.04E-03	5.84E-04	3.06E-03	1.28E-02	1.23E-03	2.03E-03	3.74E-04	2.67E-03	0.00	Offsite Resident
599240	4169940	2.01E-03	5.33E-04	2.80E-03	1.26E-02	1.20E-03	1.95E-03	3.84E-04	2.89E-03	0.00	Offsite Resident
599440	4169940	4.53E-04	2.80E-03	1.47E-02	2.85E-03	9.64E-04	1.76E-03	4.76E-04	2.44E-03	0.01	Offsite Resident
599460	4169940	4.36E-04	2.67E-03	1.40E-02	2.74E-03	9.67E-04	1.91E-03	4.85E-04	1.83E-03	0.01	Offsite Resident
599480	4169940	5.01E-04	2.50E-03	1.31E-02	3.15E-03	9.73E-04	1.98E-03	4.94E-04	1.71E-03	0.00	Offsite Resident
599500	4169940	6.70E-04	2.32E-03	1.21E-02	4.22E-03	9.79E-04	1.99E-03	5.01E-04	2.30E-03	0.01	Offsite Resident
599520	4169940	9.52E-04	2.13E-03	1.12E-02	5.99E-03	9.87E-04	1.97E-03	5.08E-04	3.57E-03	0.01	Offsite Resident
599540	4169940	1.32E-03	1.96E-03	1.03E-02	8.33E-03	9.95E-04	1.93E-03	5.14E-04	4.71E-03	0.01	Offsite Resident
599560	4169940	1.72E-03	1.80E-03	9.43E-03	1.08E-02	1.00E-03	1.87E-03	5.21E-04	5.13E-03	0.01	Offsite Resident
599580	4169940	2.08E-03	1.65E-03	8.65E-03	1.31E-02	1.00E-03	1.81E-03	5.27E-04	5.07E-03	0.01	Offsite Resident
599600	4169940	2.34E-03	1.51E-03	7.94E-03	1.47E-02	9.94E-04	1.74E-03	5.33E-04	4.77E-03	0.01	Offsite Resident
599620	4169940	2.50E-03	1.39E-03	7.30E-03	1.57E-02	9.83E-04	1.68E-03	5.38E-04	4.37E-03	0.01	Offsite Resident
599640	4169940	2.56E-03	1.28E-03	6.73E-03	1.61E-02	9.69E-04	1.62E-03	5.42E-04	3.96E-03	0.01	Offsite Resident
599660	4169940	2.54E-03	1.18E-03	6.21E-03	1.60E-02	9.53E-04	1.56E-03	5.46E-04	3.57E-03	0.01	Offsite Resident
599680	4169940	2.46E-03	1.10E-03	5.75E-03	1.55E-02	9.37E-04	1.50E-03	5.49E-04	3.21E-03	0.01	Offsite Resident
599700	4169940	2.35E-03	1.02E-03	5.33E-03	1.48E-02	9.20E-04	1.44E-03	5.52E-04	2.90E-03	0.01	Offsite Resident
599720	4169940	2.21E-03	9.45E-04	4.95E-03	1.39E-02	9.03E-04	1.38E-03	5.54E-04	2.62E-03	0.01	Offsite Resident
599740	4169940	2.07E-03	8.80E-04	4.61E-03	1.30E-02	8.86E-04	1.32E-03	5.56E-04	2.38E-03	0.01	Offsite Resident
599760	4169940	1.92E-03	8.21E-04	4.31E-03	1.21E-02	8.70E-04	1.27E-03	5.59E-04	2.16E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599780	4169940	1.78E-03	7.68E-04	4.03E-03	1.12E-02	8.55E-04	1.21E-03	5.62E-04	1.97E-03	0.00	Offsite Resident
599800	4169940	1.64E-03	7.20E-04	3.77E-03	1.03E-02	8.42E-04	1.16E-03	5.64E-04	1.80E-03	0.00	Offsite Resident
599820	4169940	1.52E-03	6.78E-04	3.55E-03	9.58E-03	8.32E-04	1.12E-03	5.60E-04	1.65E-03	0.00	Offsite Resident
599840	4169940	1.41E-03	6.38E-04	3.34E-03	8.87E-03	8.20E-04	1.07E-03	5.61E-04	1.52E-03	0.00	Offsite Resident
599860	4169940	1.31E-03	6.01E-04	3.15E-03	8.22E-03	8.09E-04	1.03E-03	5.59E-04	1.40E-03	0.00	Offsite Resident
599880	4169940	1.21E-03	5.68E-04	2.98E-03	7.62E-03	7.98E-04	9.84E-04	5.57E-04	1.29E-03	0.00	Offsite Resident
599900	4169940	1.12E-03	5.36E-04	2.81E-03	7.06E-03	7.87E-04	9.43E-04	5.58E-04	1.19E-03	0.00	Offsite Resident
598940	4169960	1.15E-03	2.09E-03	1.09E-02	7.21E-03	1.04E-03	1.50E-03	2.67E-04	9.02E-04	0.01	Offsite Resident
598960	4169960	1.20E-03	2.24E-03	1.17E-02	7.54E-03	1.09E-03	1.56E-03	2.73E-04	9.66E-04	0.01	Offsite Resident
598980	4169960	1.26E-03	2.39E-03	1.25E-02	7.91E-03	1.14E-03	1.62E-03	2.78E-04	1.04E-03	0.01	Offsite Resident
599000	4169960	1.32E-03	2.52E-03	1.32E-02	8.30E-03	1.19E-03	1.68E-03	2.86E-04	1.11E-03	0.01	Offsite Resident
599020	4169960	1.39E-03	2.64E-03	1.39E-02	8.76E-03	1.25E-03	1.75E-03	2.92E-04	1.20E-03	0.01	Offsite Resident
599040	4169960	1.47E-03	2.72E-03	1.42E-02	9.26E-03	1.30E-03	1.82E-03	2.99E-04	1.30E-03	0.01	Offsite Resident
599060	4169960	1.56E-03	2.74E-03	1.44E-02	9.82E-03	1.35E-03	1.89E-03	3.06E-04	1.41E-03	0.01	Offsite Resident
599080	4169960	1.66E-03	2.70E-03	1.41E-02	1.04E-02	1.39E-03	1.97E-03	3.13E-04	1.53E-03	0.01	Offsite Resident
599100	4169960	1.77E-03	2.57E-03	1.35E-02	1.11E-02	1.42E-03	2.04E-03	3.21E-04	1.66E-03	0.01	Offsite Resident
599120	4169960	1.89E-03	2.37E-03	1.24E-02	1.19E-02	1.45E-03	2.13E-03	3.29E-04	1.81E-03	0.01	Offsite Resident
599140	4169960	2.00E-03	2.07E-03	1.09E-02	1.26E-02	1.46E-03	2.21E-03	3.38E-04	1.98E-03	0.01	Offsite Resident
599160	4169960	2.13E-03	1.71E-03	8.98E-03	1.34E-02	1.46E-03	2.29E-03	3.47E-04	2.16E-03	0.01	Offsite Resident
599180	4169960	2.24E-03	1.33E-03	6.97E-03	1.41E-02	1.45E-03	2.37E-03	3.56E-04	2.35E-03	0.01	Offsite Resident
599200	4169960	2.33E-03	9.92E-04	5.20E-03	1.47E-02	1.43E-03	2.44E-03	3.66E-04	2.56E-03	0.01	Offsite Resident
599220	4169960	2.40E-03	7.63E-04	4.00E-03	1.51E-02	1.41E-03	2.50E-03	3.74E-04	2.79E-03	0.01	Offsite Resident
599240	4169960	2.42E-03	6.81E-04	3.57E-03	1.52E-02	1.37E-03	2.52E-03	3.86E-04	3.04E-03	0.01	Offsite Resident
599540	4169960	1.87E-03	2.04E-03	1.07E-02	1.18E-02	1.17E-03	2.28E-03	5.33E-04	8.03E-03	0.01	Offsite Resident
599560	4169960	2.39E-03	1.86E-03	9.73E-03	1.50E-02	1.17E-03	2.17E-03	5.42E-04	7.71E-03	0.01	Offsite Resident
599580	4169960	2.78E-03	1.69E-03	8.85E-03	1.75E-02	1.16E-03	2.06E-03	5.49E-04	6.93E-03	0.01	Offsite Resident
599600	4169960	3.01E-03	1.54E-03	8.07E-03	1.90E-02	1.14E-03	1.96E-03	5.57E-04	6.07E-03	0.01	Offsite Resident
599620	4169960	3.10E-03	1.41E-03	7.38E-03	1.95E-02	1.12E-03	1.87E-03	5.63E-04	5.28E-03	0.01	Offsite Resident
599640	4169960	3.07E-03	1.29E-03	6.77E-03	1.93E-02	1.10E-03	1.78E-03	5.69E-04	4.61E-03	0.01	Offsite Resident
599660	4169960	2.95E-03	1.19E-03	6.23E-03	1.86E-02	1.07E-03	1.70E-03	5.74E-04	4.04E-03	0.01	Offsite Resident
599680	4169960	2.78E-03	1.10E-03	5.75E-03	1.75E-02	1.05E-03	1.62E-03	5.79E-04	3.56E-03	0.01	Offsite Resident
599700	4169960	2.59E-03	1.01E-03	5.32E-03	1.63E-02	1.02E-03	1.55E-03	5.83E-04	3.16E-03	0.01	Offsite Resident
599720	4169960	2.39E-03	9.41E-04	4.94E-03	1.51E-02	1.00E-03	1.48E-03	5.86E-04	2.82E-03	0.01	Offsite Resident
599740	4169960	2.20E-03	8.75E-04	4.59E-03	1.38E-02	9.79E-04	1.41E-03	5.90E-04	2.53E-03	0.01	Offsite Resident
599760	4169960	2.02E-03	8.17E-04	4.28E-03	1.27E-02	9.59E-04	1.34E-03	5.91E-04	2.28E-03	0.00	Offsite Resident
599780	4169960	1.85E-03	7.63E-04	4.00E-03	1.16E-02	9.41E-04	1.28E-03	5.94E-04	2.06E-03	0.00	Offsite Resident
599800	4169960	1.69E-03	7.14E-04	3.75E-03	1.07E-02	9.25E-04	1.22E-03	5.96E-04	1.87E-03	0.00	Offsite Resident
599820	4169960	1.56E-03	6.72E-04	3.52E-03	9.82E-03	9.13E-04	1.17E-03	5.93E-04	1.70E-03	0.00	Offsite Resident
599840	4169960	1.44E-03	6.32E-04	3.31E-03	9.03E-03	8.99E-04	1.12E-03	5.94E-04	1.56E-03	0.00	Offsite Resident
599860	4169960	1.32E-03	5.96E-04	3.12E-03	8.33E-03	8.87E-04	1.07E-03	5.94E-04	1.43E-03	0.00	Offsite Resident
599880	4169960	1.22E-03	5.63E-04	2.95E-03	7.70E-03	8.74E-04	1.03E-03	5.92E-04	1.32E-03	0.00	Offsite Resident
599900	4169960	1.13E-03	5.32E-04	2.79E-03	7.12E-03	8.61E-04	9.81E-04	5.93E-04	1.21E-03	0.00	Offsite Resident
599920	4169960	1.05E-03	5.04E-04	2.64E-03	6.61E-03	8.48E-04	9.40E-04	5.89E-04	1.12E-03	0.00	Offsite Resident
599940	4169960	9.77E-04	4.78E-04	2.51E-03	6.15E-03	8.35E-04	9.02E-04	5.83E-04	1.04E-03	0.00	Offsite Resident
598940	4169980	1.20E-03	2.21E-03	1.16E-02	7.57E-03	1.05E-03	1.56E-03	2.67E-04	8.54E-04	0.01	Offsite Resident
598960	4169980	1.26E-03	2.38E-03	1.25E-02	7.94E-03	1.11E-03	1.62E-03	2.72E-04	9.15E-04	0.01	Offsite Resident
598980	4169980	1.32E-03	2.58E-03	1.35E-02	8.33E-03	1.17E-03	1.69E-03	2.78E-04	9.83E-04	0.01	Offsite Resident
599000	4169980	1.39E-03	2.77E-03	1.45E-02	8.74E-03	1.24E-03	1.76E-03	2.85E-04	1.06E-03	0.01	Offsite Resident
599020	4169980	1.46E-03	2.98E-03	1.56E-02	9.21E-03	1.30E-03	1.84E-03	2.91E-04	1.14E-03	0.01	Offsite Resident
599040	4169980	1.54E-03	3.17E-03	1.66E-02	9.71E-03	1.37E-03	1.92E-03	2.98E-04	1.23E-03	0.01	Offsite Resident
599060	4169980	1.63E-03	3.32E-03	1.74E-02	1.03E-02	1.44E-03	2.01E-03	3.05E-04	1.34E-03	0.01	Offsite Resident
599080	4169980	1.74E-03	3.40E-03	1.78E-02	1.09E-02	1.50E-03	2.10E-03	3.12E-04	1.46E-03	0.01	Offsite Resident
599100	4169980	1.85E-03	3.37E-03	1.77E-02	1.16E-02	1.56E-03	2.20E-03	3.20E-04	1.60E-03	0.01	Offsite Resident
599120	4169980	1.98E-03	3.22E-03	1.69E-02	1.24E-02	1.60E-03	2.31E-03	3.28E-04	1.75E-03	0.01	Offsite Resident
599140	4169980	2.12E-03	2.92E-03	1.53E-02	1.33E-02	1.63E-03	2.42E-03	3.37E-04	1.92E-03	0.01	Offsite Resident
599160	4169980	2.27E-03	2.48E-03	1.30E-02	1.43E-02	1.65E-03	2.54E-03	3.46E-04	2.12E-03	0.01	Offsite Resident
599180	4169980	2.43E-03	1.94E-03	1.02E-02	1.53E-02	1.65E-03	2.68E-03	3.55E-04	2.33E-03	0.01	Offsite Resident
599200	4169980	2.60E-03	1.43E-03	7.48E-03	1.63E-02	1.64E-03	2.82E-03	3.64E-04	2.57E-03	0.01	Offsite Resident
599220	4169980	2.75E-03	1.05E-03	5.50E-03	1.73E-02	1.62E-03	2.97E-03	3.74E-04	2.84E-03	0.01	Offsite Resident
599240	4169980	2.87E-03	9.15E-04	4.80E-03	1.80E-02	1.58E-03	3.12E-03	3.84E-04	3.13E-03	0.01	Offsite Resident
599540	4169980	2.75E-03	2.10E-03	1.10E-02	1.73E-02	1.39E-03	2.66E-03	5.49E-04	1.35E-02	0.01	Offsite Resident
599560	4169980	3.37E-03	1.89E-03	9.93E-03	2.12E-02	1.38E-03	2.48E-03	5.59E-04	1.10E-02	0.01	Offsite Resident
599580	4169980	3.75E-03	1.71E-03	8.97E-03	2.36E-02	1.36E-03	2.33E-03	5.68E-04	8.93E-03	0.01	Offsite Resident
599600	4169980	3.88E-03	1.55E-03	8.14E-03	2.44E-02	1.32E-03	2.19E-03	5.77E-04	7.32E-03	0.01	Offsite Resident
599620	4169980	3.81E-03	1.41E-03	7.42E-03	2.40E-02	1.28E-03	2.07E-03	5.86E-04	6.10E-03	0.01	Offsite Resident
599640	4169980	3.62E-03	1.29E-03	6.78E-03	2.28E-02	1.25E-03	1.96E-03	5.93E-04	5.16E-03	0.01	Offsite Resident
599660	4169980	3.37E-03	1.19E-03	6.22E-03	2.12E-02	1.21E-03	1.85E-03	6.00E-04	4.43E-03	0.01	Offsite Resident
599680	4169980	3.09E-03	1.09E-03	5.73E-03	1.94E-02	1.17E-03	1.75E-03	6.07E-04	3.85E-03	0.01	Offsite Resident
599700	4169980	2.81E-03	1.01E-03	5.29E-03	1.77E-02	1.14E-03	1.66E-03	6.12E-04	3.37E-03	0.01	Offsite Resident
599720	4169980	2.55E-03	9.34E-04	4.90E-03	1.60E-02	1.11E-03	1.57E-03	6.17E-04	2.97E-03	0.01	Offsite Resident
599740	4169980	2.31E-03	8.68E-04	4.55E-03	1.45E-02	1.08E-03	1.49E-03	6.21E-04	2.64E-03	0.01	Offsite Resident
599760	4169980	2.10E-03	8.09E-04	4.24E-03	1.32E-02	1.06E-03	1.42E-03	6.24E-04	2.36E-03	0.01	Offsite Resident
599780	4169980	1.90E-03	7.55E-04	3.96E-03	1.20E-02	1.04E-03	1.35E-03	6.28E-04	2.12E-03	0.00	Offsite Resident
599800	4169980	1.73E-03	7.07E-04	3.70E-03	1.09E-02	1.02E-03	1.28E-03	6.31E-04	1.91E-03	0.00	Offsite Resident
599820	4169980	1.58E-03	6.65E-04	3.48E-03	9.97E-03	1.00E-03	1.22E-03	6.29E-04	1.74E-03	0.00	Offsite Resident
599840	4169980	1.45E-03	6.25E-04	3.28E-03	9.12E-03	9.87E-04	1.17E-03	6.32E-04	1.58E-03	0.00	Offsite Resident
599860	4169980	1.33E-03	5.89E-04	3.09E-03	8.38E-03	9.73E-04	1.11E-03	6.32E-04	1.45E-03	0.00	Offsite Resident
599880	4169980	1.23E-03	5.56E-04	2.92E-03	7.72E-03	9.59E-04	1.06E-03	6.31E-04	1.33E-03	0.00	Offsite Resident
599900	4169980	1.13E-03	5.25E-04	2.75E-03	7.12E-03	9.44E-04	1.02E-03	6.33E-04	1.22E-03	0.00	Offsite Resident
599920	4169980	1.05E-03	4.98E-04	2.61E-03	6.60E-03	9.29E-04	9.72E-04	6.31E-04	1.13E-03	0.00	Offsite Resident
599940	4169980	9.74E-04	4.72E-04	2.48E-03	6.13E-03	9.13E-04	9.31E-04	6.27E-04	1.05E-03	0.00	Offsite Resident
599960	4169980	9.06E-04	4.48E-04	2.35E-03	5.70E-03	8.95E-04	8.92E-04	6.21E-04	9.70E-04	0.00	Offsite Resident
598940	4170000	1.25E-03	2.34E-03	1.22E-02	7.83E-03	1.06E-03	1.60E-03	2.67E-04	7.97E-04	0.01	Offsite Resident
598960	4170000	1.31E-03	2.53E-03	1.33E-02	8.26E-03	1.12E-03	1.67E-03	2.72E-04	8.54E-04	0.01	Offsite Resident
598980	4170000	1.38E-03	2.74E-03	1.44E-02	8.71E-03	1.19E-03	1.75E-03	2.78E-04	9.17E-04	0.01	Offsite Resident
599000	4170000	1.46E-03	2.98E-03	1.56E-02	9.17E-03	1.27E-03	1.82E-03	2.85E-04	9.85E-04	0.01	Offsite Resident
599020	4170000	1.54E-03	3.26E-03	1.71E-02	9.69E-03	1.35E-03	1.91E-03	2.91E-04	1.06E-03	0.01	Offsite Resident
599040	4170000	1.63E-03	3.55E-03	1.86E-02	1.02E-02	1.43E-03	2.00E-03	2.98E-04	1.15E-03	0.01	Offsite Resident
599060	4170000	1.72E-03	3.85E-03	2.02E-02	1.08E-02	1.52E-03	2.10E-03	3.05E-04	1.25E-03	0.01	Offsite Resident
599080	4170000	1.83E-03	4.12E-03	2.16E-02	1.15E-02	1.60E-03	2.21E-03	3.12E-04	1.36E-03	0.01	Offsite Resident
599100	4170000	1.95E-03	4.31E-03	2.26E-02	1.23E-02	1.69E-03	2.33E-03	3.19E-04	1.49E-03	0.01	Offsite Resident
599120	4170000	2.08E-03	4.34E-03	2.27E-02	1.31E-02	1.76E-03	2.46E-03	3.27E-04	1.64E-03	0.01	Offsite Resident
599140	4170000	2.23E-03	4.15E-03	2.18E-02	1.40E-02	1.82E-03	2.60E-03	3.35E-04	1.81E-03	0.01	Offsite Resident
599160	4170000	2.40E-03	3.70E-03	1.94E-02	1.51E-02	1.86E-03	2.75E-03	3.45E-04	2.00E-03	0.01	Offsite Resident
599180	4170000	2.59E-03	2.99E-03	1.57E-02	1.63E-02	1.88E-03	2.93E-03	3.54E-04	2.22E-03	0.01	Offsite Resident
599200	4170000	2.80E-03	2.20E-03	1.15E-02	1.76E-02	1.88E-03	3.13E-03	3.64E-04	2.47E-03	0.01	Offsite Resident
599220	4170000	3.02E-03	1.55E-03	8.11E-03	1.90E-02	1.87E-03	3.36E-03	3.74E-04	2.75E-03	0.01	Offsite Resident
599240	4170000	3.25E-03	1.31E-03	6.85E-03	2.04E-02	1.84E-03	3.63E-03	3.84E-04	3.07E-03	0.01	Offsite Resident
599540	4170000	4.16E-03	2.13E-03	1.12E-02	2.62E-02	1.68E-03	3.04E-03	5.62E-04	1.95E-02	0.01	Alisal Elementary
599560	4170000	4.79E-03	1.91E-03	9.99E-03	3.01E-02	1.64E-03	2.80E-03	5.76E-04	1.38E-02	0.01	Alisal Elementary
599580	4170000	5.00E-03	1.72E-03	8.99E-03	3.15E-02	1.59E-03	2.60E-03	5.86E-04	1.04E-02	0.01	Alisal Elementary
599600	4170000	4.88E-03	1.55E-03	8.13E-03	3.07E-02	1.53E-03	2.42E-03	5.97E-04	8.18E-03	0.01	Alisal Elementary
599620	4170000	4.56E-03	1.41E-03	7.38E-03	2.87E-02	1.47E-03	2.26E-03	6.07E-04	6.65E-03	0.01	Alisal Elementary
599640	4170000	4.16E-03	1.29E-03	6.74E-03	2.62E-02	1.42E-03	2.12E-03	6.16E-04	5.54E-03	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170000	3.74E-03	1.18E-03	6.17E-03	2.35E-02	1.36E-03	1.99E-03	6.26E-04	4.70E-03	0.01	Offsite Resident
599680	4170000	3.35E-03	1.08E-03	5.67E-03	2.11E-02	1.32E-03	1.88E-03	6.33E-04	4.04E-03	0.01	Offsite Resident
599700	4170000	2.99E-03	9.98E-04	5.23E-03	1.88E-02	1.27E-03	1.77E-03	6.41E-04	3.51E-03	0.01	Offsite Resident
599720	4170000	2.67E-03	9.24E-04	4.84E-03	1.68E-02	1.23E-03	1.67E-03	6.47E-04	3.07E-03	0.01	Offsite Resident
599740	4170000	2.39E-03	8.58E-04	4.50E-03	1.50E-02	1.20E-03	1.58E-03	6.53E-04	2.71E-03	0.01	Offsite Resident
599760	4170000	2.14E-03	7.98E-04	4.18E-03	1.35E-02	1.17E-03	1.49E-03	6.59E-04	2.41E-03	0.01	Offsite Resident
599780	4170000	1.93E-03	7.44E-04	3.90E-03	1.22E-02	1.14E-03	1.41E-03	6.65E-04	2.15E-03	0.00	Offsite Resident
599800	4170000	1.75E-03	6.96E-04	3.65E-03	1.10E-02	1.12E-03	1.34E-03	6.69E-04	1.94E-03	0.00	Offsite Resident
599820	4170000	1.59E-03	6.55E-04	3.43E-03	1.00E-02	1.10E-03	1.27E-03	6.68E-04	1.75E-03	0.00	Offsite Resident
599840	4170000	1.45E-03	6.15E-04	3.23E-03	9.14E-03	1.09E-03	1.21E-03	6.71E-04	1.59E-03	0.00	Offsite Resident
599860	4170000	1.33E-03	5.80E-04	3.04E-03	8.37E-03	1.07E-03	1.15E-03	6.71E-04	1.45E-03	0.00	Offsite Resident
599880	4170000	1.22E-03	5.48E-04	2.87E-03	7.70E-03	1.05E-03	1.10E-03	6.71E-04	1.33E-03	0.00	Offsite Resident
599900	4170000	1.13E-03	5.17E-04	2.71E-03	7.09E-03	1.04E-03	1.05E-03	6.75E-04	1.22E-03	0.00	Offsite Resident
599920	4170000	1.04E-03	4.90E-04	2.57E-03	6.55E-03	1.02E-03	1.00E-03	6.75E-04	1.13E-03	0.00	Offsite Resident
599940	4170000	9.67E-04	4.65E-04	2.44E-03	6.08E-03	1.00E-03	9.58E-04	6.71E-04	1.04E-03	0.00	Offsite Resident
599960	4170000	8.99E-04	4.42E-04	2.32E-03	5.65E-03	9.79E-04	9.17E-04	6.68E-04	9.65E-04	0.00	Offsite Resident
599980	4170000	8.38E-04	4.20E-04	2.20E-03	5.27E-03	9.56E-04	8.78E-04	6.59E-04	8.98E-04	0.00	Offsite Resident
600000	4170000	7.83E-04	4.01E-04	2.10E-03	4.93E-03	9.31E-04	8.41E-04	6.49E-04	8.37E-04	0.00	Offsite Resident
598920	4170020	1.18E-03	2.26E-03	1.18E-02	7.43E-03	1.00E-03	1.56E-03	2.62E-04	6.87E-04	0.01	Offsite Resident
598940	4170020	1.25E-03	2.45E-03	1.28E-02	7.87E-03	1.06E-03	1.63E-03	2.67E-04	7.33E-04	0.01	Offsite Resident
598960	4170020	1.33E-03	2.66E-03	1.39E-02	8.34E-03	1.13E-03	1.71E-03	2.73E-04	7.84E-04	0.01	Offsite Resident
598980	4170020	1.41E-03	2.90E-03	1.52E-02	8.86E-03	1.20E-03	1.79E-03	2.78E-04	8.42E-04	0.01	Offsite Resident
599000	4170020	1.49E-03	3.18E-03	1.67E-02	9.40E-03	1.28E-03	1.87E-03	2.85E-04	9.04E-04	0.01	Offsite Resident
599020	4170020	1.59E-03	3.49E-03	1.83E-02	9.99E-03	1.37E-03	1.96E-03	2.91E-04	9.75E-04	0.01	Offsite Resident
599040	4170020	1.69E-03	3.86E-03	2.02E-02	1.06E-02	1.47E-03	2.06E-03	2.98E-04	1.05E-03	0.01	Offsite Resident
599060	4170020	1.80E-03	4.28E-03	2.24E-02	1.13E-02	1.58E-03	2.17E-03	3.05E-04	1.14E-03	0.01	Offsite Resident
599080	4170020	1.92E-03	4.74E-03	2.49E-02	1.21E-02	1.69E-03	2.29E-03	3.11E-04	1.25E-03	0.01	Offsite Resident
599100	4170020	2.05E-03	5.21E-03	2.73E-02	1.29E-02	1.80E-03	2.42E-03	3.19E-04	1.36E-03	0.01	Offsite Resident
599120	4170020	2.20E-03	5.60E-03	2.94E-02	1.38E-02	1.92E-03	2.56E-03	3.27E-04	1.50E-03	0.01	Offsite Resident
599140	4170020	2.36E-03	5.78E-03	3.03E-02	1.49E-02	2.02E-03	2.72E-03	3.35E-04	1.65E-03	0.01	Offsite Resident
599160	4170020	2.54E-03	5.57E-03	2.92E-02	1.60E-02	2.10E-03	2.90E-03	3.44E-04	1.83E-03	0.01	Offsite Resident
599180	4170020	2.75E-03	4.83E-03	2.53E-02	1.73E-02	2.15E-03	3.10E-03	3.53E-04	2.04E-03	0.01	Offsite Resident
599200	4170020	2.98E-03	3.67E-03	1.92E-02	1.88E-02	2.17E-03	3.34E-03	3.62E-04	2.28E-03	0.01	Offsite Resident
599220	4170020	3.26E-03	2.51E-03	1.32E-02	2.05E-02	2.17E-03	3.62E-03	3.71E-04	2.57E-03	0.01	Offsite Resident
599240	4170020	3.56E-03	2.07E-03	1.09E-02	2.24E-02	2.16E-03	3.96E-03	3.83E-04	2.89E-03	0.01	Offsite Resident
599540	4170020	6.36E-03	2.13E-03	1.11E-02	4.00E-02	2.03E-03	3.40E-03	5.77E-04	2.09E-02	0.02	Alisal Elementary
599560	4170020	6.73E-03	1.89E-03	9.93E-03	4.23E-02	1.96E-03	3.10E-03	5.90E-04	1.44E-02	0.02	Alisal Elementary
599580	4170020	6.48E-03	1.70E-03	8.91E-03	4.08E-02	1.88E-03	2.85E-03	6.03E-04	1.08E-02	0.01	Alisal Elementary
599600	4170020	5.92E-03	1.53E-03	8.04E-03	3.73E-02	1.78E-03	2.63E-03	6.15E-04	8.48E-03	0.01	Alisal Elementary
599620	4170020	5.26E-03	1.39E-03	7.28E-03	3.31E-02	1.69E-03	2.44E-03	6.28E-04	6.88E-03	0.01	Alisal Elementary
599640	4170020	4.62E-03	1.27E-03	6.64E-03	2.91E-02	1.61E-03	2.28E-03	6.38E-04	5.71E-03	0.01	Offsite Resident
599660	4170020	4.04E-03	1.16E-03	6.07E-03	2.54E-02	1.54E-03	2.13E-03	6.49E-04	4.81E-03	0.01	Offsite Resident
599680	4170020	3.54E-03	1.06E-03	5.58E-03	2.22E-02	1.47E-03	2.00E-03	6.59E-04	4.11E-03	0.01	Offsite Resident
599700	4170020	3.11E-03	9.81E-04	5.14E-03	1.95E-02	1.42E-03	1.87E-03	6.69E-04	3.55E-03	0.01	Offsite Resident
599720	4170020	2.74E-03	9.08E-04	4.76E-03	1.72E-02	1.37E-03	1.76E-03	6.78E-04	3.10E-03	0.01	Offsite Resident
599740	4170020	2.43E-03	8.42E-04	4.42E-03	1.53E-02	1.33E-03	1.66E-03	6.86E-04	2.73E-03	0.01	Offsite Resident
599760	4170020	2.16E-03	7.83E-04	4.11E-03	1.36E-02	1.29E-03	1.56E-03	6.96E-04	2.41E-03	0.01	Offsite Resident
599780	4170020	1.94E-03	7.31E-04	3.83E-03	1.22E-02	1.26E-03	1.47E-03	7.03E-04	2.15E-03	0.00	Offsite Resident
599800	4170020	1.75E-03	6.83E-04	3.58E-03	1.10E-02	1.24E-03	1.39E-03	7.08E-04	1.93E-03	0.00	Offsite Resident
599820	4170020	1.59E-03	6.43E-04	3.37E-03	9.99E-03	1.22E-03	1.32E-03	7.08E-04	1.74E-03	0.00	Offsite Resident
599840	4170020	1.44E-03	6.04E-04	3.17E-03	9.08E-03	1.20E-03	1.25E-03	7.12E-04	1.58E-03	0.00	Offsite Resident
599860	4170020	1.32E-03	5.69E-04	2.98E-03	8.30E-03	1.18E-03	1.19E-03	7.14E-04	1.44E-03	0.00	Offsite Resident
599880	4170020	1.21E-03	5.37E-04	2.82E-03	7.62E-03	1.16E-03	1.14E-03	7.14E-04	1.32E-03	0.00	Offsite Resident
599900	4170020	1.11E-03	5.08E-04	2.66E-03	7.01E-03	1.14E-03	1.08E-03	7.19E-04	1.21E-03	0.00	Offsite Resident
599920	4170020	1.03E-03	4.81E-04	2.52E-03	6.48E-03	1.12E-03	1.03E-03	7.19E-04	1.11E-03	0.00	Offsite Resident
599940	4170020	9.54E-04	4.56E-04	2.39E-03	6.00E-03	1.10E-03	9.83E-04	7.19E-04	1.03E-03	0.00	Offsite Resident
599960	4170020	8.86E-04	4.33E-04	2.27E-03	5.58E-03	1.07E-03	9.39E-04	7.19E-04	9.53E-04	0.00	Offsite Resident
599980	4170020	8.26E-04	4.12E-04	2.16E-03	5.20E-03	1.04E-03	8.98E-04	7.13E-04	8.86E-04	0.00	Offsite Resident
600000	4170020	7.72E-04	3.93E-04	2.06E-03	4.86E-03	1.01E-03	8.59E-04	7.04E-04	8.26E-04	0.00	Offsite Resident
600020	4170020	7.24E-04	3.75E-04	1.97E-03	4.55E-03	9.81E-04	8.23E-04	6.90E-04	7.72E-04	0.00	Offsite Resident
598920	4170040	1.13E-03	2.23E-03	1.17E-02	7.12E-03	9.93E-04	1.58E-03	2.61E-04	6.22E-04	0.01	Offsite Resident
598940	4170040	1.21E-03	2.44E-03	1.28E-02	7.58E-03	1.05E-03	1.65E-03	2.67E-04	6.64E-04	0.01	Offsite Resident
598960	4170040	1.29E-03	2.68E-03	1.41E-02	8.09E-03	1.12E-03	1.73E-03	2.72E-04	7.10E-04	0.01	Offsite Resident
598980	4170040	1.37E-03	2.96E-03	1.55E-02	8.64E-03	1.20E-03	1.81E-03	2.78E-04	7.61E-04	0.01	Offsite Resident
599000	4170040	1.47E-03	3.28E-03	1.72E-02	9.24E-03	1.28E-03	1.90E-03	2.84E-04	8.18E-04	0.01	Offsite Resident
599540	4170040	9.63E-03	2.09E-03	1.10E-02	6.06E-02	2.49E-03	3.73E-03	5.88E-04	1.73E-02	0.02	Alisal Elementary
599560	4170040	9.09E-03	1.86E-03	9.74E-03	5.72E-02	2.35E-03	3.37E-03	6.03E-04	1.32E-02	0.02	Alisal Elementary
599580	4170040	8.01E-03	1.66E-03	8.72E-03	5.04E-02	2.21E-03	3.08E-03	6.18E-04	1.03E-02	0.02	Alisal Elementary
599600	4170040	6.85E-03	1.50E-03	7.85E-03	4.31E-02	2.07E-03	2.83E-03	6.32E-04	8.30E-03	0.01	Alisal Elementary
599620	4170040	5.82E-03	1.36E-03	7.11E-03	3.66E-02	1.94E-03	2.61E-03	6.47E-04	6.79E-03	0.01	Alisal Elementary
599640	4170040	4.95E-03	1.24E-03	6.48E-03	3.11E-02	1.83E-03	2.43E-03	6.59E-04	5.66E-03	0.01	Offsite Resident
599660	4170040	4.23E-03	1.13E-03	5.93E-03	2.66E-02	1.73E-03	2.26E-03	6.72E-04	4.77E-03	0.01	Offsite Resident
599680	4170040	3.64E-03	1.04E-03	5.44E-03	2.29E-02	1.65E-03	2.10E-03	6.85E-04	4.07E-03	0.01	Offsite Resident
599700	4170040	3.16E-03	9.57E-04	5.02E-03	1.99E-02	1.58E-03	1.97E-03	6.97E-04	3.51E-03	0.01	Offsite Resident
599720	4170040	2.76E-03	8.86E-04	4.64E-03	1.74E-02	1.52E-03	1.84E-03	7.08E-04	3.06E-03	0.01	Offsite Resident
599740	4170040	2.43E-03	8.22E-04	4.31E-03	1.53E-02	1.47E-03	1.73E-03	7.19E-04	2.68E-03	0.01	Offsite Resident
599760	4170040	2.16E-03	7.64E-04	4.00E-03	1.36E-02	1.43E-03	1.62E-03	7.33E-04	2.37E-03	0.01	Offsite Resident
599780	4170040	1.92E-03	7.13E-04	3.74E-03	1.21E-02	1.40E-03	1.53E-03	7.42E-04	2.11E-03	0.00	Offsite Resident
599800	4170040	1.73E-03	6.67E-04	3.50E-03	1.09E-02	1.37E-03	1.44E-03	7.49E-04	1.89E-03	0.00	Offsite Resident
599820	4170040	1.57E-03	6.27E-04	3.29E-03	9.86E-03	1.35E-03	1.37E-03	7.50E-04	1.71E-03	0.00	Offsite Resident
599840	4170040	1.42E-03	5.89E-04	3.09E-03	8.95E-03	1.33E-03	1.29E-03	7.57E-04	1.55E-03	0.00	Offsite Resident
599860	4170040	1.30E-03	5.56E-04	2.91E-03	8.18E-03	1.31E-03	1.23E-03	7.58E-04	1.41E-03	0.00	Offsite Resident
599880	4170040	1.19E-03	5.25E-04	2.75E-03	7.50E-03	1.29E-03	1.17E-03	7.60E-04	1.29E-03	0.00	Offsite Resident
599900	4170040	1.09E-03	4.95E-04	2.60E-03	6.88E-03	1.27E-03	1.11E-03	7.69E-04	1.18E-03	0.00	Offsite Resident
599920	4170040	1.01E-03	4.69E-04	2.46E-03	6.35E-03	1.24E-03	1.05E-03	7.72E-04	1.09E-03	0.00	Offsite Resident
599940	4170040	9.36E-04	4.45E-04	2.33E-03	5.89E-03	1.21E-03	1.00E-03	7.73E-04	1.01E-03	0.00	Offsite Resident
599960	4170040	8.70E-04	4.23E-04	2.22E-03	5.48E-03	1.18E-03	9.58E-04	7.70E-04	9.34E-04	0.00	Offsite Resident
599980	4170040	8.10E-04	4.03E-04	2.11E-03	5.10E-03	1.14E-03	9.14E-04	7.70E-04	8.68E-04	0.00	Offsite Resident
600000	4170040	7.57E-04	3.84E-04	2.01E-03	4.76E-03	1.10E-03	8.73E-04	7.66E-04	8.09E-04	0.00	Offsite Resident
600020	4170040	7.10E-04	3.66E-04	1.92E-03	4.46E-03	1.06E-03	8.36E-04	7.54E-04	7.57E-04	0.00	Offsite Resident
600040	4170040	6.67E-04	3.50E-04	1.84E-03	4.20E-03	1.03E-03	8.00E-04	7.37E-04	7.10E-04	0.00	Offsite Resident
600060	4170040	6.27E-04	3.35E-04	1.76E-03	3.94E-03	9.88E-04	7.66E-04	7.21E-04	6.66E-04	0.00	Offsite Resident
598920	4170060	1.03E-03	2.00E-03	1.05E-02	6.50E-03	9.72E-04	1.58E-03	2.63E-04	5.51E-04	0.00	Offsite Resident
598940	4170060	1.10E-03	2.21E-03	1.16E-02	6.94E-03	1.03E-03	1.65E-03	2.69E-04	5.87E-04	0.01	Offsite Resident
598960	4170060	1.18E-03	2.46E-03	1.29E-02	7.42E-03	1.10E-03	1.73E-03	2.74E-04	6.27E-04	0.01	Offsite Resident
598980	4170060	1.27E-03	2.74E-03	1.44E-02	7.97E-03	1.18E-03	1.82E-03	2.80E-04	6.72E-04	0.01	Offsite Resident
599000	4170060	1.36E-03	3.08E-03	1.61E-02	8.56E-03	1.26E-03	1.91E-03	2.86E-04	7.23E-04	0.01	Offsite Resident
599520	4170060	1.52E-02	2.30E-03	1.20E-02	9.55E-02	3.26E-03	4.52E-03	5.76E-04	1.78E-02	0.03	Alisal Elementary
599540	4170060	1.38E-02	2.02E-03	1.06E-02	8.66E-02	3.04E-03	4.01E-03	5.95E-04	1.49E-02	0.03	Alisal Elementary
599560	4170060	1.14E-02	1.79E-03	9.41E-03	7.19E-02	2.81E-03	3.61E-03	6.13E-04	1.20E-02	0.02	Alisal Elementary
599580	4170060	9.25E-03	1.61E-03	8.42E-03	5.82E-02	2.60E-03	3.29E-03	6.29E-04	9.73E-03	0.02	Alisal Elementary
599600	4170060	7.50E-03	1.45E-03	7.58E-03	4.72E-02	2.40E-03	3.01E-03	6.46E-04	7.91E-03	0.02	Alisal Elementary
599620	4170060	6.14E-03	1.31E-03	6.87E-03	3.86E-02	2.23E-03	2.76E-03	6.63E-04	6.52E-03	0.01	Alisal Elementary
599640	4170060	5.10E-03	1.19E-03	6.26E-03	3.21E-02	2.08E-03	2.56E-03	6.77E-04	5.45E-03	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170060	4.29E-03	1.09E-03	5.73E-03	2.70E-02	1.95E-03	2.37E-03	6.93E-04	4.60E-03	0.01	Offsite Resident
599680	4170060	3.65E-03	1.00E-03	5.26E-03	2.29E-02	1.85E-03	2.20E-03	7.08E-04	3.93E-03	0.01	Offsite Resident
599700	4170060	3.14E-03	9.26E-04	4.85E-03	1.98E-02	1.77E-03	2.05E-03	7.23E-04	3.39E-03	0.01	Offsite Resident
599720	4170060	2.73E-03	8.57E-04	4.49E-03	1.72E-02	1.70E-03	1.91E-03	7.37E-04	2.95E-03	0.01	Offsite Resident
599740	4170060	2.40E-03	7.95E-04	4.17E-03	1.51E-02	1.64E-03	1.79E-03	7.51E-04	2.60E-03	0.01	Offsite Resident
599760	4170060	2.12E-03	7.39E-04	3.88E-03	1.33E-02	1.59E-03	1.68E-03	7.69E-04	2.29E-03	0.01	Offsite Resident
599780	4170060	1.89E-03	6.90E-04	3.62E-03	1.19E-02	1.56E-03	1.58E-03	7.80E-04	2.04E-03	0.00	Offsite Resident
599800	4170060	1.69E-03	6.46E-04	3.39E-03	1.06E-02	1.53E-03	1.49E-03	7.91E-04	1.83E-03	0.00	Offsite Resident
599820	4170060	1.53E-03	6.08E-04	3.19E-03	9.63E-03	1.51E-03	1.41E-03	7.94E-04	1.66E-03	0.00	Offsite Resident
599840	4170060	1.39E-03	5.71E-04	3.00E-03	8.74E-03	1.49E-03	1.33E-03	8.03E-04	1.50E-03	0.00	Offsite Resident
599860	4170060	1.27E-03	5.39E-04	2.83E-03	7.98E-03	1.46E-03	1.26E-03	8.06E-04	1.37E-03	0.00	Offsite Resident
599880	4170060	1.16E-03	5.09E-04	2.67E-03	7.31E-03	1.44E-03	1.19E-03	8.10E-04	1.25E-03	0.00	Offsite Resident
599900	4170060	1.07E-03	4.81E-04	2.52E-03	6.71E-03	1.41E-03	1.13E-03	8.21E-04	1.15E-03	0.00	Offsite Resident
599920	4170060	9.85E-04	4.56E-04	2.39E-03	6.20E-03	1.37E-03	1.07E-03	8.25E-04	1.06E-03	0.00	Offsite Resident
599940	4170060	9.12E-04	4.32E-04	2.27E-03	5.74E-03	1.33E-03	1.02E-03	8.29E-04	9.79E-04	0.00	Offsite Resident
599960	4170060	8.49E-04	4.12E-04	2.16E-03	5.34E-03	1.29E-03	9.75E-04	8.27E-04	9.10E-04	0.00	Offsite Resident
599980	4170060	7.90E-04	3.91E-04	2.05E-03	4.97E-03	1.25E-03	9.28E-04	8.31E-04	8.45E-04	0.00	Offsite Resident
600000	4170060	7.38E-04	3.73E-04	1.96E-03	4.65E-03	1.20E-03	8.86E-04	8.28E-04	7.89E-04	0.00	Offsite Resident
600020	4170060	6.92E-04	3.56E-04	1.87E-03	4.35E-03	1.15E-03	8.46E-04	8.21E-04	7.38E-04	0.00	Offsite Resident
600040	4170060	6.51E-04	3.41E-04	1.79E-03	4.09E-03	1.11E-03	8.10E-04	8.05E-04	6.93E-04	0.00	Offsite Resident
600060	4170060	6.12E-04	3.26E-04	1.71E-03	3.85E-03	1.06E-03	7.74E-04	7.93E-04	6.50E-04	0.00	Offsite Resident
600080	4170060	5.77E-04	3.12E-04	1.64E-03	3.63E-03	1.02E-03	7.41E-04	7.73E-04	6.12E-04	0.00	Offsite Resident
600100	4170060	5.45E-04	2.99E-04	1.57E-03	3.43E-03	9.78E-04	7.09E-04	7.47E-04	5.77E-04	0.00	Offsite Resident
598920	4170080	9.04E-04	1.65E-03	8.64E-03	5.68E-03	9.39E-04	1.57E-03	2.64E-04	4.77E-04	0.00	Offsite Resident
598940	4170080	9.64E-04	1.82E-03	9.52E-03	6.07E-03	9.97E-04	1.65E-03	2.69E-04	5.07E-04	0.00	Offsite Resident
598960	4170080	1.03E-03	2.01E-03	1.06E-02	6.50E-03	1.06E-03	1.73E-03	2.75E-04	5.41E-04	0.00	Offsite Resident
598980	4170080	1.11E-03	2.25E-03	1.18E-02	6.98E-03	1.14E-03	1.82E-03	2.81E-04	5.79E-04	0.01	Offsite Resident
599000	4170080	1.19E-03	2.53E-03	1.33E-02	7.50E-03	1.22E-03	1.91E-03	2.87E-04	6.21E-04	0.01	Offsite Resident
599520	4170080	2.34E-02	2.17E-03	1.14E-02	1.47E-01	4.10E-03	4.81E-03	5.79E-04	1.80E-02	0.04	Alisal Elementary
599540	4170080	1.74E-02	1.91E-03	1.00E-02	1.10E-01	3.68E-03	4.26E-03	6.00E-04	1.45E-02	0.03	Alisal Elementary
599560	4170080	1.30E-02	1.70E-03	8.93E-03	8.15E-02	3.33E-03	3.83E-03	6.19E-04	1.16E-02	0.02	Alisal Elementary
599580	4170080	9.85E-03	1.53E-03	8.00E-03	6.20E-02	3.03E-03	3.47E-03	6.38E-04	9.27E-03	0.02	Alisal Elementary
599600	4170080	7.69E-03	1.38E-03	7.22E-03	4.84E-02	2.78E-03	3.16E-03	6.57E-04	7.50E-03	0.02	Alisal Elementary
599620	4170080	6.16E-03	1.25E-03	6.55E-03	3.87E-02	2.56E-03	2.90E-03	6.75E-04	6.16E-03	0.01	Alisal Elementary
599640	4170080	5.04E-03	1.14E-03	5.98E-03	3.17E-02	2.38E-03	2.67E-03	6.91E-04	5.15E-03	0.01	Offsite Resident
599660	4170080	4.20E-03	1.04E-03	5.47E-03	2.64E-02	2.22E-03	2.47E-03	7.11E-04	4.35E-03	0.01	Offsite Resident
599680	4170080	3.55E-03	9.60E-04	5.03E-03	2.24E-02	2.09E-03	2.29E-03	7.29E-04	3.72E-03	0.01	Offsite Resident
599700	4170080	3.05E-03	8.86E-04	4.65E-03	1.92E-02	1.99E-03	2.12E-03	7.47E-04	3.22E-03	0.01	Offsite Resident
599720	4170080	2.64E-03	8.21E-04	4.30E-03	1.66E-02	1.91E-03	1.98E-03	7.65E-04	2.81E-03	0.01	Offsite Resident
599740	4170080	2.32E-03	7.63E-04	4.00E-03	1.46E-02	1.84E-03	1.85E-03	7.81E-04	2.47E-03	0.01	Offsite Resident
599760	4170080	2.04E-03	7.10E-04	3.72E-03	1.29E-02	1.79E-03	1.73E-03	8.02E-04	2.19E-03	0.01	Offsite Resident
599780	4170080	1.82E-03	6.63E-04	3.48E-03	1.15E-02	1.75E-03	1.62E-03	8.18E-04	1.95E-03	0.00	Offsite Resident
599800	4170080	1.63E-03	6.22E-04	3.26E-03	1.03E-02	1.72E-03	1.53E-03	8.31E-04	1.76E-03	0.00	Offsite Resident
599820	4170080	1.48E-03	5.85E-04	3.07E-03	9.30E-03	1.70E-03	1.44E-03	8.40E-04	1.59E-03	0.00	Offsite Resident
599840	4170080	1.34E-03	5.50E-04	2.89E-03	8.44E-03	1.67E-03	1.36E-03	8.50E-04	1.44E-03	0.00	Offsite Resident
599860	4170080	1.23E-03	5.20E-04	2.72E-03	7.71E-03	1.65E-03	1.28E-03	8.56E-04	1.32E-03	0.00	Offsite Resident
599880	4170080	1.12E-03	4.91E-04	2.57E-03	7.07E-03	1.61E-03	1.22E-03	8.63E-04	1.21E-03	0.00	Offsite Resident
599900	4170080	1.03E-03	4.64E-04	2.43E-03	6.49E-03	1.57E-03	1.15E-03	8.75E-04	1.11E-03	0.00	Offsite Resident
599920	4170080	9.53E-04	4.40E-04	2.31E-03	5.99E-03	1.52E-03	1.09E-03	8.81E-04	1.02E-03	0.00	Offsite Resident
599940	4170080	8.83E-04	4.18E-04	2.19E-03	5.55E-03	1.47E-03	1.04E-03	8.86E-04	9.47E-04	0.00	Offsite Resident
599960	4170080	8.21E-04	3.98E-04	2.09E-03	5.17E-03	1.42E-03	9.88E-04	8.88E-04	8.80E-04	0.00	Offsite Resident
599980	4170080	7.65E-04	3.79E-04	1.99E-03	4.82E-03	1.36E-03	9.40E-04	8.91E-04	8.20E-04	0.00	Offsite Resident
600000	4170080	7.16E-04	3.61E-04	1.90E-03	4.50E-03	1.31E-03	8.96E-04	8.91E-04	7.65E-04	0.00	Offsite Resident
600020	4170080	6.71E-04	3.45E-04	1.81E-03	4.22E-03	1.25E-03	8.55E-04	8.87E-04	7.17E-04	0.00	Offsite Resident
600040	4170080	6.30E-04	3.30E-04	1.73E-03	3.97E-03	1.20E-03	8.17E-04	8.79E-04	6.73E-04	0.00	Offsite Resident
600060	4170080	5.93E-04	3.16E-04	1.66E-03	3.73E-03	1.14E-03	7.80E-04	8.71E-04	6.32E-04	0.00	Offsite Resident
600080	4170080	5.59E-04	3.03E-04	1.59E-03	3.52E-03	1.09E-03	7.46E-04	8.54E-04	5.95E-04	0.00	Offsite Resident
600100	4170080	5.29E-04	2.91E-04	1.52E-03	3.33E-03	1.05E-03	7.14E-04	8.28E-04	5.62E-04	0.00	Offsite Resident
600120	4170080	5.00E-04	2.79E-04	1.46E-03	3.15E-03	1.00E-03	6.83E-04	8.02E-04	5.31E-04	0.00	Offsite Resident
598920	4170100	7.63E-04	1.25E-03	6.57E-03	4.80E-03	8.89E-04	1.56E-03	2.63E-04	4.03E-04	0.00	Offsite Resident
598940	4170100	8.13E-04	1.37E-03	7.16E-03	5.11E-03	9.44E-04	1.64E-03	2.69E-04	4.28E-04	0.00	Offsite Resident
598960	4170100	8.67E-04	1.50E-03	7.85E-03	5.46E-03	1.01E-03	1.73E-03	2.75E-04	4.55E-04	0.00	Offsite Resident
598980	4170100	9.28E-04	1.65E-03	8.64E-03	5.84E-03	1.07E-03	1.82E-03	2.80E-04	4.84E-04	0.00	Offsite Resident
599000	4170100	9.95E-04	1.82E-03	9.56E-03	6.26E-03	1.15E-03	1.91E-03	2.87E-04	5.17E-04	0.00	Offsite Resident
599280	4170100	4.13E-03	3.92E-02	2.06E-01	2.60E-02	6.73E-03	5.34E-03	3.98E-04	2.32E-03	0.06	Gingerbread Preschool
599300	4170100	4.82E-03	2.85E-02	1.50E-01	3.03E-02	7.10E-03	6.09E-03	4.09E-04	2.81E-03	0.05	Gingerbread Preschool
599320	4170100	5.70E-03	1.81E-02	9.51E-02	3.59E-02	7.42E-03	6.90E-03	4.20E-04	3.51E-03	0.03	Gingerbread Preschool
599340	4170100	6.85E-03	1.24E-02	6.48E-02	4.31E-02	7.64E-03	6.64E-03	4.33E-04	4.54E-03	0.03	Gingerbread Preschool
599520	4170100	2.82E-02	2.01E-03	1.05E-02	1.77E-01	4.98E-03	5.04E-03	5.82E-04	2.02E-02	0.05	Alisal Elementary
599540	4170100	1.85E-02	1.78E-03	9.33E-03	1.16E-01	4.35E-03	4.48E-03	6.00E-04	1.46E-02	0.03	Alisal Elementary
599560	4170100	1.29E-02	1.59E-03	8.33E-03	8.13E-02	3.88E-03	4.01E-03	6.21E-04	1.10E-02	0.02	Alisal Elementary
599580	4170100	9.55E-03	1.43E-03	7.49E-03	6.01E-02	3.51E-03	3.63E-03	6.41E-04	8.67E-03	0.02	Alisal Elementary
599600	4170100	7.35E-03	1.29E-03	6.78E-03	4.63E-02	3.21E-03	3.30E-03	6.60E-04	6.98E-03	0.02	Alisal Elementary
599620	4170100	5.85E-03	1.18E-03	6.16E-03	3.68E-02	2.96E-03	3.02E-03	6.81E-04	5.73E-03	0.01	Alisal Elementary
599640	4170100	4.77E-03	1.07E-03	5.63E-03	3.00E-02	2.74E-03	2.77E-03	7.01E-04	4.78E-03	0.01	Offsite Resident
599660	4170100	3.96E-03	9.85E-04	5.17E-03	2.49E-02	2.55E-03	2.55E-03	7.25E-04	4.04E-03	0.01	Offsite Resident
599680	4170100	3.35E-03	9.08E-04	4.76E-03	2.11E-02	2.39E-03	2.36E-03	7.46E-04	3.47E-03	0.01	Offsite Resident
599700	4170100	2.88E-03	8.40E-04	4.40E-03	1.81E-02	2.26E-03	2.19E-03	7.67E-04	3.01E-03	0.01	Offsite Resident
599720	4170100	2.50E-03	7.79E-04	4.09E-03	1.57E-02	2.17E-03	2.03E-03	7.89E-04	2.63E-03	0.01	Offsite Resident
599740	4170100	2.19E-03	7.25E-04	3.80E-03	1.38E-02	2.09E-03	1.90E-03	8.09E-04	2.32E-03	0.01	Offsite Resident
599760	4170100	1.94E-03	6.76E-04	3.54E-03	1.22E-02	2.03E-03	1.77E-03	8.34E-04	2.06E-03	0.01	Offsite Resident
599780	4170100	1.73E-03	6.33E-04	3.32E-03	1.09E-02	1.99E-03	1.66E-03	8.54E-04	1.85E-03	0.00	Offsite Resident
599800	4170100	1.55E-03	5.93E-04	3.11E-03	9.77E-03	1.96E-03	1.56E-03	8.72E-04	1.66E-03	0.00	Offsite Resident
599820	4170100	1.41E-03	5.59E-04	2.93E-03	8.84E-03	1.93E-03	1.47E-03	8.85E-04	1.51E-03	0.00	Offsite Resident
599840	4170100	1.28E-03	5.27E-04	2.76E-03	8.04E-03	1.90E-03	1.38E-03	9.00E-04	1.37E-03	0.00	Offsite Resident
599860	4170100	1.17E-03	4.98E-04	2.61E-03	7.35E-03	1.87E-03	1.31E-03	9.10E-04	1.26E-03	0.00	Offsite Resident
599880	4170100	1.07E-03	4.71E-04	2.47E-03	6.75E-03	1.82E-03	1.24E-03	9.19E-04	1.15E-03	0.00	Offsite Resident
599900	4170100	9.86E-04	4.46E-04	2.34E-03	6.21E-03	1.76E-03	1.17E-03	9.35E-04	1.06E-03	0.00	Offsite Resident
599920	4170100	9.11E-04	4.23E-04	2.22E-03	5.73E-03	1.69E-03	1.11E-03	9.45E-04	9.81E-04	0.00	Offsite Resident
599940	4170100	8.45E-04	4.02E-04	2.11E-03	5.32E-03	1.63E-03	1.05E-03	9.53E-04	9.10E-04	0.00	Offsite Resident
599960	4170100	7.87E-04	3.83E-04	2.01E-03	4.95E-03	1.56E-03	9.98E-04	9.55E-04	8.47E-04	0.00	Offsite Resident
599980	4170100	7.34E-04	3.65E-04	1.91E-03	4.62E-03	1.49E-03	9.48E-04	9.63E-04	7.89E-04	0.00	Offsite Resident
600000	4170100	6.87E-04	3.48E-04	1.83E-03	4.32E-03	1.42E-03	9.03E-04	9.65E-04	7.38E-04	0.00	Offsite Resident
600020	4170100	6.45E-04	3.33E-04	1.75E-03	4.06E-03	1.36E-03	8.60E-04	9.64E-04	6.92E-04	0.00	Offsite Resident
600040	4170100	6.07E-04	3.19E-04	1.67E-03	3.82E-03	1.29E-03	8.21E-04	9.55E-04	6.51E-04	0.00	Offsite Resident
600060	4170100	5.71E-04	3.05E-04	1.60E-03	3.59E-03	1.23E-03	7.83E-04	9.53E-04	6.12E-04	0.00	Offsite Resident
600080	4170100	5.39E-04	2.93E-04	1.53E-03	3.39E-03	1.17E-03	7.48E-04	9.42E-04	5.77E-04	0.00	Offsite Resident
600100	4170100	5.09E-04	2.81E-04	1.47E-03	3.20E-03	1.12E-03	7.15E-04	9.26E-04	5.44E-04	0.00	Offsite Resident
600120	4170100	4.82E-04	2.69E-04	1.41E-03	3.03E-03	1.07E-03	6.84E-04	9.04E-04	5.14E-04	0.00	Offsite Resident
600140	4170100	4.56E-04	2.51E-04	1.32E-03	2.87E-03	1.02E-03	6.49E-04	8.67E-04	4.85E-04	0.00	Offsite Resident
600160	4170100	4.21E-04	2.41E-04	1.26E-03	2.65E-03	9.74E-04	6.20E-04	8.26E-04	4.60E-04	0.00	Offsite Resident
598920	4170120	6.28E-04	9.11E-04	4.78E-03	3.95E-03	8.26E-04	1.55E-03	2.63E-04	3.33E-04	0.00	Offsite Resident
598940	4170120	6.66E-04	9.77E-04	5.12E-03	4.19E-03	8.75E-04	1.63E-03	2.69E-04	3.51E-04	0.00	Offsite Resident
598960	4170120	7.06E-04	1.05E-03	5.50E-03	4.44E-03	9.30E-04	1.71E-03	2.74E-04	3.72E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
598980	4170120	7.51E-04	1.13E-03	5.92E-03	4.73E-03	9.91E-04	1.81E-03	2.80E-04	3.94E-04	0.00	Offsite Resident
599000	4170120	8.00E-04	1.21E-03	6.37E-03	5.03E-03	1.06E-03	1.90E-03	2.87E-04	4.18E-04	0.00	Offsite Resident
599280	4170120	2.77E-03	2.03E-02	1.07E-01	1.74E-02	1.02E-02	5.38E-03	3.98E-04	1.62E-03	0.03	Gingerbread Preschool
599300	4170120	3.15E-03	1.74E-02	9.12E-02	1.98E-02	1.08E-02	6.16E-03	4.09E-04	1.91E-03	0.03	Gingerbread Preschool
599320	4170120	3.61E-03	1.27E-02	6.68E-02	2.27E-02	1.14E-02	7.04E-03	4.21E-04	2.31E-03	0.03	Gingerbread Preschool
599340	4170120	4.17E-03	9.38E-03	4.92E-02	2.63E-02	1.18E-02	6.94E-03	4.33E-04	2.86E-03	0.02	Gingerbread Preschool
599500	4170120	3.85E-02	2.07E-03	1.08E-02	2.42E-01	6.93E-03	6.01E-03	5.60E-04	2.98E-02	0.07	Offsite Resident
599520	4170120	2.37E-02	1.82E-03	9.57E-03	1.49E-01	5.74E-03	5.26E-03	5.80E-04	1.88E-02	0.04	Offsite Resident
599540	4170120	1.57E-02	1.63E-03	8.52E-03	9.87E-02	4.98E-03	4.66E-03	6.00E-04	1.31E-02	0.03	Offsite Resident
599560	4170120	1.11E-02	1.46E-03	7.65E-03	7.01E-02	4.45E-03	4.17E-03	6.21E-04	9.82E-03	0.02	Offsite Resident
599580	4170120	8.35E-03	1.32E-03	6.91E-03	5.25E-02	4.06E-03	3.77E-03	6.42E-04	7.69E-03	0.02	Offsite Resident
599600	4170120	6.50E-03	1.20E-03	6.27E-03	4.09E-02	3.74E-03	3.42E-03	6.64E-04	6.22E-03	0.01	Offsite Resident
599620	4170120	5.22E-03	1.09E-03	5.72E-03	3.28E-02	3.47E-03	3.11E-03	6.88E-04	5.15E-03	0.01	Offsite Resident
599640	4170120	4.29E-03	1.00E-03	5.25E-03	2.70E-02	3.22E-03	2.85E-03	7.12E-04	4.33E-03	0.01	Offsite Resident
599660	4170120	3.59E-03	9.21E-04	4.83E-03	2.26E-02	2.99E-03	2.62E-03	7.36E-04	3.69E-03	0.01	Offsite Resident
599680	4170120	3.06E-03	8.51E-04	4.46E-03	1.93E-02	2.79E-03	2.42E-03	7.61E-04	3.18E-03	0.01	Offsite Resident
599700	4170120	2.64E-03	7.89E-04	4.14E-03	1.66E-02	2.63E-03	2.24E-03	7.86E-04	2.77E-03	0.01	Offsite Resident
599720	4170120	2.30E-03	7.33E-04	3.85E-03	1.45E-02	2.50E-03	2.08E-03	8.12E-04	2.43E-03	0.01	Offsite Resident
599740	4170120	2.03E-03	6.84E-04	3.59E-03	1.28E-02	2.41E-03	1.93E-03	8.37E-04	2.16E-03	0.01	Offsite Resident
599760	4170120	1.80E-03	6.40E-04	3.35E-03	1.13E-02	2.34E-03	1.81E-03	8.62E-04	1.92E-03	0.00	Offsite Resident
599780	4170120	1.61E-03	5.99E-04	3.14E-03	1.01E-02	2.29E-03	1.69E-03	8.87E-04	1.73E-03	0.00	Offsite Resident
599800	4170120	1.45E-03	5.63E-04	2.95E-03	9.14E-03	2.26E-03	1.58E-03	9.10E-04	1.56E-03	0.00	Offsite Resident
599820	4170120	1.32E-03	5.31E-04	2.78E-03	8.30E-03	2.23E-03	1.49E-03	9.26E-04	1.42E-03	0.00	Offsite Resident
599840	4170120	1.20E-03	5.01E-04	2.63E-03	7.56E-03	2.19E-03	1.40E-03	9.48E-04	1.30E-03	0.00	Offsite Resident
599860	4170120	1.10E-03	4.74E-04	2.49E-03	6.93E-03	2.13E-03	1.32E-03	9.61E-04	1.19E-03	0.00	Offsite Resident
599880	4170120	1.01E-03	4.49E-04	2.36E-03	6.37E-03	2.06E-03	1.25E-03	9.76E-04	1.10E-03	0.00	Offsite Resident
599900	4170120	9.32E-04	4.25E-04	2.23E-03	5.86E-03	1.97E-03	1.18E-03	1.00E-03	1.01E-03	0.00	Offsite Resident
599920	4170120	8.64E-04	4.04E-04	2.12E-03	5.43E-03	1.88E-03	1.12E-03	1.01E-03	9.35E-04	0.00	Offsite Resident
599940	4170120	8.03E-04	3.85E-04	2.02E-03	5.05E-03	1.79E-03	1.06E-03	1.02E-03	8.69E-04	0.00	Offsite Resident
599960	4170120	7.49E-04	3.67E-04	1.92E-03	4.71E-03	1.71E-03	1.00E-03	1.03E-03	8.11E-04	0.00	Offsite Resident
599980	4170120	6.99E-04	3.50E-04	1.83E-03	4.40E-03	1.62E-03	9.53E-04	1.04E-03	7.56E-04	0.00	Offsite Resident
600000	4170120	6.55E-04	3.34E-04	1.75E-03	4.12E-03	1.54E-03	9.07E-04	1.04E-03	7.08E-04	0.00	Offsite Resident
600020	4170120	6.16E-04	3.20E-04	1.68E-03	3.87E-03	1.46E-03	8.63E-04	1.04E-03	6.65E-04	0.00	Offsite Resident
600040	4170120	5.80E-04	3.07E-04	1.61E-03	3.65E-03	1.39E-03	8.24E-04	1.04E-03	6.27E-04	0.00	Offsite Resident
600060	4170120	5.47E-04	2.94E-04	1.54E-03	3.44E-03	1.32E-03	7.86E-04	1.03E-03	5.91E-04	0.00	Offsite Resident
600080	4170120	5.17E-04	2.82E-04	1.48E-03	3.25E-03	1.26E-03	7.50E-04	1.03E-03	5.57E-04	0.00	Offsite Resident
600100	4170120	4.88E-04	2.71E-04	1.42E-03	3.07E-03	1.20E-03	7.15E-04	1.03E-03	5.25E-04	0.00	Offsite Resident
600120	4170120	4.62E-04	2.60E-04	1.36E-03	2.91E-03	1.14E-03	6.83E-04	1.01E-03	4.96E-04	0.00	Offsite Resident
598920	4170140	5.11E-04	6.56E-04	3.44E-03	3.21E-03	7.60E-04	1.52E-03	2.64E-04	2.72E-04	0.00	Offsite Resident
598940	4170140	5.37E-04	6.90E-04	3.62E-03	3.38E-03	8.02E-04	1.60E-03	2.70E-04	2.85E-04	0.00	Offsite Resident
598960	4170140	5.66E-04	7.26E-04	3.80E-03	3.56E-03	8.49E-04	1.69E-03	2.76E-04	3.00E-04	0.00	Offsite Resident
598980	4170140	5.98E-04	7.65E-04	4.01E-03	3.76E-03	8.98E-04	1.79E-03	2.80E-04	3.16E-04	0.00	Offsite Resident
599000	4170140	6.31E-04	8.01E-04	4.20E-03	3.97E-03	9.56E-04	1.88E-03	2.88E-04	3.33E-04	0.00	Offsite Resident
599460	4170140	1.17E-02	2.37E-03	1.24E-02	7.39E-02	1.23E-02	8.51E-03	5.23E-04	2.11E-02	0.03	Offsite Resident
599480	4170140	2.42E-02	2.08E-03	1.09E-02	1.52E-01	9.30E-03	7.19E-03	5.40E-04	2.48E-02	0.05	Offsite Resident
599500	4170140	2.20E-02	1.84E-03	9.64E-03	1.38E-01	7.44E-03	6.21E-03	5.59E-04	1.88E-02	0.04	Offsite Resident
599520	4170140	1.60E-02	1.64E-03	8.60E-03	1.00E-01	6.32E-03	5.44E-03	5.77E-04	1.37E-02	0.03	Offsite Resident
599540	4170140	1.16E-02	1.47E-03	7.71E-03	7.28E-02	5.60E-03	4.82E-03	5.98E-04	1.03E-02	0.02	Offsite Resident
599560	4170140	8.69E-03	1.33E-03	6.96E-03	5.47E-02	5.11E-03	4.31E-03	6.19E-04	8.01E-03	0.02	Offsite Resident
599580	4170140	6.76E-03	1.20E-03	6.32E-03	4.25E-02	4.73E-03	3.88E-03	6.42E-04	6.43E-03	0.01	Offsite Resident
599600	4170140	5.42E-03	1.10E-03	5.76E-03	3.41E-02	4.43E-03	3.51E-03	6.65E-04	5.31E-03	0.01	Offsite Resident
599620	4170140	4.44E-03	1.01E-03	5.28E-03	2.80E-02	4.16E-03	3.20E-03	6.90E-04	4.47E-03	0.01	Offsite Resident
599640	4170140	3.72E-03	9.27E-04	4.86E-03	2.34E-02	3.90E-03	2.92E-03	7.16E-04	3.82E-03	0.01	Offsite Resident
599660	4170140	3.15E-03	8.56E-04	4.49E-03	1.98E-02	3.63E-03	2.68E-03	7.44E-04	3.29E-03	0.01	Offsite Resident
599680	4170140	2.72E-03	7.93E-04	4.16E-03	1.71E-02	3.38E-03	2.47E-03	7.71E-04	2.87E-03	0.01	Offsite Resident
599700	4170140	2.36E-03	7.37E-04	3.87E-03	1.49E-02	3.15E-03	2.28E-03	7.99E-04	2.52E-03	0.01	Offsite Resident
599720	4170140	2.08E-03	6.88E-04	3.61E-03	1.31E-02	2.97E-03	2.12E-03	8.26E-04	2.23E-03	0.01	Offsite Resident
599740	4170140	1.84E-03	6.43E-04	3.37E-03	1.16E-02	2.84E-03	1.97E-03	8.56E-04	1.98E-03	0.01	Offsite Resident
599760	4170140	1.65E-03	6.02E-04	3.16E-03	1.04E-02	2.76E-03	1.83E-03	8.85E-04	1.78E-03	0.00	Offsite Resident
599780	4170140	1.48E-03	5.66E-04	2.97E-03	9.33E-03	2.71E-03	1.71E-03	9.13E-04	1.61E-03	0.00	Offsite Resident
599800	4170140	1.34E-03	5.32E-04	2.79E-03	8.44E-03	2.67E-03	1.60E-03	9.42E-04	1.46E-03	0.00	Offsite Resident
599820	4170140	1.22E-03	5.03E-04	2.64E-03	7.69E-03	2.63E-03	1.51E-03	9.64E-04	1.33E-03	0.00	Offsite Resident
599840	4170140	1.12E-03	4.75E-04	2.49E-03	7.03E-03	2.56E-03	1.42E-03	9.91E-04	1.22E-03	0.00	Offsite Resident
599860	4170140	1.03E-03	4.51E-04	2.36E-03	6.47E-03	2.46E-03	1.33E-03	1.01E-03	1.12E-03	0.00	Offsite Resident
599880	4170140	9.48E-04	4.27E-04	2.24E-03	5.96E-03	2.34E-03	1.26E-03	1.03E-03	1.03E-03	0.00	Offsite Resident
599900	4170140	8.75E-04	4.06E-04	2.13E-03	5.51E-03	2.21E-03	1.19E-03	1.06E-03	9.56E-04	0.00	Offsite Resident
599920	4170140	8.12E-04	3.86E-04	2.02E-03	5.11E-03	2.09E-03	1.12E-03	1.08E-03	8.87E-04	0.00	Offsite Resident
599940	4170140	7.57E-04	3.68E-04	1.93E-03	4.76E-03	1.97E-03	1.06E-03	1.09E-03	8.26E-04	0.00	Offsite Resident
599960	4170140	7.07E-04	3.51E-04	1.84E-03	4.45E-03	1.86E-03	1.01E-03	1.10E-03	7.72E-04	0.00	Offsite Resident
599980	4170140	6.62E-04	3.35E-04	1.76E-03	4.17E-03	1.76E-03	9.56E-04	1.11E-03	7.23E-04	0.00	Offsite Resident
600000	4170140	6.22E-04	3.21E-04	1.68E-03	3.91E-03	1.67E-03	9.08E-04	1.12E-03	6.78E-04	0.00	Offsite Resident
600020	4170140	5.85E-04	3.07E-04	1.61E-03	3.68E-03	1.58E-03	8.64E-04	1.13E-03	6.37E-04	0.00	Offsite Resident
600040	4170140	5.52E-04	2.95E-04	1.54E-03	3.47E-03	1.49E-03	8.23E-04	1.13E-03	6.01E-04	0.00	Offsite Resident
600060	4170140	5.21E-04	2.82E-04	1.48E-03	3.27E-03	1.42E-03	7.84E-04	1.14E-03	5.66E-04	0.00	Offsite Resident
600080	4170140	4.92E-04	2.71E-04	1.42E-03	3.10E-03	1.35E-03	7.48E-04	1.14E-03	5.35E-04	0.00	Offsite Resident
600100	4170140	4.67E-04	2.61E-04	1.37E-03	2.94E-03	1.28E-03	7.14E-04	1.13E-03	5.06E-04	0.00	Offsite Resident
600120	4170140	4.43E-04	2.51E-04	1.31E-03	2.78E-03	1.22E-03	6.83E-04	1.12E-03	4.80E-04	0.00	Offsite Resident
598920	4170160	4.15E-04	4.81E-04	2.52E-03	2.61E-03	6.95E-04	1.49E-03	2.65E-04	2.22E-04	0.00	Offsite Resident
598940	4170160	4.33E-04	4.98E-04	2.61E-03	2.72E-03	7.30E-04	1.58E-03	2.71E-04	2.31E-04	0.00	Offsite Resident
598960	4170160	4.53E-04	5.16E-04	2.71E-03	2.85E-03	7.69E-04	1.67E-03	2.76E-04	2.42E-04	0.00	Offsite Resident
598980	4170160	4.74E-04	5.35E-04	2.80E-03	2.98E-03	8.09E-04	1.76E-03	2.81E-04	2.53E-04	0.00	Offsite Resident
599000	4170160	4.96E-04	5.51E-04	2.89E-03	3.12E-03	8.57E-04	1.86E-03	2.88E-04	2.65E-04	0.00	Offsite Resident
599440	4170160	3.00E-03	2.39E-03	1.25E-02	1.89E-02	1.27E-02	1.06E-02	5.03E-04	4.00E-03	0.01	Offsite Resident
599460	4170160	7.32E-03	2.08E-03	1.09E-02	4.60E-02	1.13E-02	8.69E-03	5.22E-04	9.79E-03	0.02	Offsite Resident
599480	4170160	1.24E-02	1.84E-03	9.64E-03	7.77E-02	9.19E-03	7.37E-03	5.39E-04	1.21E-02	0.03	Offsite Resident
599500	4170160	1.31E-02	1.64E-03	8.59E-03	8.22E-02	7.83E-03	6.38E-03	5.56E-04	1.11E-02	0.03	Offsite Resident
599520	4170160	1.11E-02	1.47E-03	7.71E-03	6.97E-02	6.96E-03	5.60E-03	5.75E-04	9.25E-03	0.02	Offsite Resident
599540	4170160	8.73E-03	1.33E-03	6.96E-03	5.49E-02	6.39E-03	4.96E-03	5.95E-04	7.56E-03	0.02	Offsite Resident
599560	4170160	6.84E-03	1.21E-03	6.32E-03	4.31E-02	5.98E-03	4.43E-03	6.16E-04	6.21E-03	0.01	Offsite Resident
599580	4170160	5.47E-03	1.10E-03	5.77E-03	3.44E-02	5.67E-03	3.98E-03	6.39E-04	5.19E-03	0.01	Offsite Resident
599600	4170160	4.48E-03	1.01E-03	5.29E-03	2.82E-02	5.41E-03	3.60E-03	6.63E-04	4.40E-03	0.01	Offsite Resident
599620	4170160	3.74E-03	9.28E-04	4.87E-03	2.36E-02	5.17E-03	3.27E-03	6.88E-04	3.78E-03	0.01	Offsite Resident
599640	4170160	3.18E-03	8.57E-04	4.49E-03	2.00E-02	4.92E-03	2.98E-03	7.14E-04	3.29E-03	0.01	Offsite Resident
599660	4170160	2.74E-03	7.95E-04	4.17E-03	1.72E-02	4.64E-03	2.73E-03	7.42E-04	2.89E-03	0.01	Offsite Resident
599680	4170160	2.38E-03	7.39E-04	3.87E-03	1.50E-02	4.33E-03	2.51E-03	7.71E-04	2.55E-03	0.01	Offsite Resident
599700	4170160	2.10E-03	6.89E-04	3.61E-03	1.32E-02	4.00E-03	2.32E-03	8.01E-04	2.27E-03	0.01	Offsite Resident
599720	4170160	1.86E-03	6.44E-04	3.37E-03	1.17E-02	3.71E-03	2.15E-03	8.33E-04	2.02E-03	0.01	Offsite Resident
599740	4170160	1.66E-03	6.03E-04	3.16E-03	1.05E-02	3.50E-03	1.99E-03	8.66E-04	1.82E-03	0.00	Offsite Resident
599760	4170160	1.49E-03	5.66E-04	2.97E-03	9.39E-03	3.38E-03	1.85E-03	9.01E-04	1.64E-03	0.00	Offsite Resident
599780	4170160	1.35E-03	5.33E-04	2.79E-03	8.50E-03	3.32E-03	1.73E-03	9.35E-04	1.48E-03	0.00	Offsite Resident
599800	4170160	1.23E-03	5.02E-04	2.63E-03	7.73E-03	3.27E-03	1.62E-03	9.69E-04	1.35E-03	0.00	Offsite Resident
599820	4170160	1.13E-03	4.76E-04	2.49E-03	7.08E-03	3.18E-03	1.52E-03	9.95E-04	1.24E-03	0.00	Offsite Resident
599840	4170160	1.03E-03	4.50E-04	2.36E-03	6.50E-03	3.02E-03	1.42E-03	1.03E-03	1.14E-03	0.00	Offsite Resident
599860	4170160	9.52E-04	4.27E-04	2.24E-03	5.99E-03	2.84E-03	1.34E-03	1.06E-03	1.05E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599880	4170160	8.81E-04	4.06E-04	2.13E-03	5.55E-03	2.65E-03	1.26E-03	1.08E-03	9.72E-04	0.00	Offsite Resident
599900	4170160	8.17E-04	3.86E-04	2.02E-03	5.14E-03	2.47E-03	1.19E-03	1.11E-03	9.01E-04	0.00	Offsite Resident
599920	4170160	7.61E-04	3.68E-04	1.93E-03	4.79E-03	2.31E-03	1.12E-03	1.14E-03	8.39E-04	0.00	Offsite Resident
599940	4170160	7.10E-04	3.51E-04	1.84E-03	4.47E-03	2.16E-03	1.06E-03	1.16E-03	7.83E-04	0.00	Offsite Resident
599960	4170160	6.65E-04	3.35E-04	1.76E-03	4.18E-03	2.02E-03	1.01E-03	1.18E-03	7.33E-04	0.00	Offsite Resident
599980	4170160	6.23E-04	3.20E-04	1.68E-03	3.92E-03	1.90E-03	9.54E-04	1.20E-03	6.86E-04	0.00	Offsite Resident
600000	4170160	5.86E-04	3.07E-04	1.61E-03	3.69E-03	1.80E-03	9.06E-04	1.22E-03	6.45E-04	0.00	Offsite Resident
600020	4170160	5.53E-04	2.94E-04	1.54E-03	3.48E-03	1.70E-03	8.62E-04	1.22E-03	6.08E-04	0.00	Offsite Resident
600040	4170160	5.23E-04	2.82E-04	1.48E-03	3.29E-03	1.60E-03	8.20E-04	1.23E-03	5.74E-04	0.00	Offsite Resident
600060	4170160	4.94E-04	2.71E-04	1.42E-03	3.11E-03	1.52E-03	7.81E-04	1.24E-03	5.42E-04	0.00	Offsite Resident
600080	4170160	4.68E-04	2.60E-04	1.36E-03	2.94E-03	1.45E-03	7.45E-04	1.25E-03	5.12E-04	0.00	Offsite Resident
600100	4170160	4.44E-04	2.50E-04	1.31E-03	2.79E-03	1.37E-03	7.11E-04	1.25E-03	4.86E-04	0.00	Offsite Resident
600120	4170160	4.22E-04	2.41E-04	1.26E-03	2.66E-03	1.31E-03	6.80E-04	1.24E-03	4.61E-04	0.00	Offsite Resident
598920	4170180	3.39E-04	3.63E-04	1.90E-03	2.13E-03	6.32E-04	1.46E-03	2.65E-04	1.82E-04	0.00	Offsite Resident
598940	4170180	3.51E-04	3.73E-04	1.95E-03	2.21E-03	6.62E-04	1.55E-03	2.70E-04	1.89E-04	0.00	Offsite Resident
598960	4170180	3.64E-04	3.83E-04	2.01E-03	2.29E-03	6.94E-04	1.64E-03	2.76E-04	1.97E-04	0.00	Offsite Resident
598980	4170180	3.78E-04	3.93E-04	2.06E-03	2.38E-03	7.27E-04	1.74E-03	2.81E-04	2.05E-04	0.00	Offsite Resident
599000	4170180	3.93E-04	4.03E-04	2.11E-03	2.47E-03	7.68E-04	1.84E-03	2.89E-04	2.13E-04	0.00	Offsite Resident
599440	4170180	2.64E-03	2.15E-03	1.13E-02	1.66E-02	1.24E-02	1.07E-02	5.05E-04	2.94E-03	0.01	Offsite Resident
599460	4170180	4.87E-03	1.87E-03	9.81E-03	3.06E-02	1.10E-02	8.85E-03	5.22E-04	5.43E-03	0.01	Offsite Resident
599480	4170180	7.29E-03	1.65E-03	8.67E-03	4.58E-02	9.61E-03	7.52E-03	5.40E-04	6.91E-03	0.02	Offsite Resident
599500	4170180	8.18E-03	1.48E-03	7.75E-03	5.15E-02	8.70E-03	6.52E-03	5.55E-04	6.89E-03	0.02	Offsite Resident
599520	4170180	7.78E-03	1.33E-03	6.96E-03	4.89E-02	8.08E-03	5.71E-03	5.76E-04	6.29E-03	0.02	Offsite Resident
599540	4170180	6.77E-03	1.20E-03	6.31E-03	4.26E-02	7.66E-03	5.05E-03	5.97E-04	5.54E-03	0.02	Offsite Resident
599560	4170180	5.63E-03	1.10E-03	5.75E-03	3.54E-02	7.37E-03	4.51E-03	6.19E-04	4.78E-03	0.01	Offsite Resident
599580	4170180	4.63E-03	1.00E-03	5.27E-03	2.91E-02	7.15E-03	4.05E-03	6.41E-04	4.14E-03	0.01	Offsite Resident
599600	4170180	3.83E-03	9.24E-04	4.84E-03	2.41E-02	6.95E-03	3.65E-03	6.66E-04	3.60E-03	0.01	Offsite Resident
599620	4170180	3.22E-03	8.54E-04	4.48E-03	2.02E-02	6.76E-03	3.31E-03	6.91E-04	3.16E-03	0.01	Offsite Resident
599640	4170180	2.75E-03	7.91E-04	4.15E-03	1.73E-02	6.54E-03	3.02E-03	7.20E-04	2.79E-03	0.01	Offsite Resident
599660	4170180	2.38E-03	7.35E-04	3.85E-03	1.50E-02	6.28E-03	2.76E-03	7.50E-04	2.48E-03	0.01	Offsite Resident
599680	4170180	2.09E-03	6.86E-04	3.60E-03	1.32E-02	5.94E-03	2.54E-03	7.78E-04	2.23E-03	0.01	Offsite Resident
599700	4170180	1.85E-03	6.41E-04	3.36E-03	1.16E-02	5.50E-03	2.34E-03	8.13E-04	2.00E-03	0.01	Offsite Resident
599720	4170180	1.65E-03	6.01E-04	3.15E-03	1.04E-02	5.00E-03	2.16E-03	8.46E-04	1.81E-03	0.01	Offsite Resident
599740	4170180	1.49E-03	5.64E-04	2.96E-03	9.36E-03	4.59E-03	2.00E-03	8.81E-04	1.64E-03	0.00	Offsite Resident
599760	4170180	1.35E-03	5.32E-04	2.79E-03	8.49E-03	4.40E-03	1.87E-03	9.14E-04	1.49E-03	0.00	Offsite Resident
599780	4170180	1.23E-03	5.02E-04	2.63E-03	7.72E-03	4.32E-03	1.74E-03	9.51E-04	1.36E-03	0.00	Offsite Resident
599800	4170180	1.12E-03	4.74E-04	2.48E-03	7.05E-03	4.19E-03	1.62E-03	9.92E-04	1.24E-03	0.00	Offsite Resident
599820	4170180	1.03E-03	4.49E-04	2.36E-03	6.49E-03	3.93E-03	1.52E-03	1.02E-03	1.15E-03	0.00	Offsite Resident
599840	4170180	9.51E-04	4.26E-04	2.23E-03	5.98E-03	3.59E-03	1.43E-03	1.06E-03	1.06E-03	0.00	Offsite Resident
599860	4170180	8.80E-04	4.05E-04	2.12E-03	5.54E-03	3.27E-03	1.34E-03	1.10E-03	9.79E-04	0.00	Offsite Resident
599880	4170180	8.18E-04	3.85E-04	2.02E-03	5.15E-03	2.98E-03	1.26E-03	1.13E-03	9.10E-04	0.00	Offsite Resident
599900	4170180	7.59E-04	3.66E-04	1.92E-03	4.78E-03	2.74E-03	1.19E-03	1.18E-03	8.44E-04	0.00	Offsite Resident
599920	4170180	7.09E-04	3.50E-04	1.83E-03	4.46E-03	2.52E-03	1.12E-03	1.21E-03	7.88E-04	0.00	Offsite Resident
599940	4170180	6.64E-04	3.34E-04	1.75E-03	4.18E-03	2.34E-03	1.06E-03	1.24E-03	7.38E-04	0.00	Offsite Resident
599960	4170180	6.24E-04	3.20E-04	1.68E-03	3.92E-03	2.18E-03	1.00E-03	1.26E-03	6.93E-04	0.00	Offsite Resident
599980	4170180	5.86E-04	3.06E-04	1.60E-03	3.69E-03	2.05E-03	9.50E-04	1.29E-03	6.51E-04	0.00	Offsite Resident
600000	4170180	5.53E-04	2.93E-04	1.54E-03	3.48E-03	1.93E-03	9.02E-04	1.31E-03	6.13E-04	0.00	Offsite Resident
600020	4170180	5.22E-04	2.82E-04	1.48E-03	3.29E-03	1.82E-03	8.58E-04	1.32E-03	5.79E-04	0.00	Offsite Resident
600040	4170180	4.94E-04	2.70E-04	1.42E-03	3.11E-03	1.72E-03	8.16E-04	1.34E-03	5.47E-04	0.00	Offsite Resident
600060	4170180	4.67E-04	2.60E-04	1.36E-03	2.94E-03	1.63E-03	7.76E-04	1.36E-03	5.17E-04	0.00	Offsite Resident
600080	4170180	4.44E-04	2.50E-04	1.31E-03	2.79E-03	1.55E-03	7.40E-04	1.37E-03	4.90E-04	0.00	Offsite Resident
600100	4170180	4.22E-04	2.41E-04	1.26E-03	2.65E-03	1.47E-03	7.07E-04	1.37E-03	4.65E-04	0.00	Offsite Resident
600120	4170180	4.02E-04	2.32E-04	1.22E-03	2.53E-03	1.40E-03	6.75E-04	1.37E-03	4.43E-04	0.00	Offsite Resident
598920	4170200	2.79E-04	2.84E-04	1.49E-03	1.75E-03	5.74E-04	1.43E-03	2.64E-04	1.51E-04	0.00	Offsite Resident
598940	4170200	2.87E-04	2.91E-04	1.52E-03	1.81E-03	6.00E-04	1.51E-03	2.70E-04	1.56E-04	0.00	Offsite Resident
598960	4170200	2.96E-04	2.99E-04	1.57E-03	1.87E-03	6.26E-04	1.61E-03	2.75E-04	1.62E-04	0.00	Offsite Resident
598980	4170200	3.06E-04	3.09E-04	1.62E-03	1.92E-03	6.54E-04	1.70E-03	2.80E-04	1.68E-04	0.00	Offsite Resident
599000	4170200	3.15E-04	3.22E-04	1.69E-03	1.98E-03	6.88E-04	1.81E-03	2.88E-04	1.75E-04	0.00	Offsite Resident
599440	4170200	2.24E-03	1.98E-03	1.04E-02	1.41E-02	1.27E-02	1.08E-02	5.06E-04	2.19E-03	0.01	Offsite Resident
599460	4170200	3.50E-03	1.73E-03	9.07E-03	2.20E-02	1.23E-02	9.00E-03	5.23E-04	3.46E-03	0.01	Offsite Resident
599480	4170200	4.81E-03	1.53E-03	8.00E-03	3.02E-02	1.14E-02	7.67E-03	5.39E-04	4.43E-03	0.01	Offsite Resident
599500	4170200	5.50E-03	1.36E-03	7.14E-03	3.46E-02	1.08E-02	6.65E-03	5.55E-04	4.64E-03	0.01	Offsite Resident
599520	4170200	5.54E-03	1.22E-03	6.41E-03	3.49E-02	1.04E-02	5.82E-03	5.75E-04	4.46E-03	0.01	Offsite Resident
599540	4170200	5.18E-03	1.11E-03	5.80E-03	3.26E-02	1.01E-02	5.14E-03	5.96E-04	4.14E-03	0.01	Offsite Resident
599560	4170200	4.62E-03	1.01E-03	5.29E-03	2.91E-02	9.93E-03	4.58E-03	6.18E-04	3.74E-03	0.01	Offsite Resident
599580	4170200	4.00E-03	9.26E-04	4.85E-03	2.51E-02	9.79E-03	4.10E-03	6.41E-04	3.35E-03	0.01	Offsite Resident
599600	4170200	3.40E-03	8.53E-04	4.47E-03	2.14E-02	9.66E-03	3.70E-03	6.66E-04	2.98E-03	0.01	Offsite Resident
599620	4170200	2.88E-03	7.89E-04	4.14E-03	1.81E-02	9.52E-03	3.35E-03	6.93E-04	2.65E-03	0.01	Offsite Resident
599640	4170200	2.47E-03	7.34E-04	3.85E-03	1.56E-02	9.34E-03	3.05E-03	7.19E-04	2.38E-03	0.01	Offsite Resident
599660	4170200	2.14E-03	6.84E-04	3.58E-03	1.35E-02	9.14E-03	2.78E-03	7.50E-04	2.14E-03	0.01	Offsite Resident
599680	4170200	1.88E-03	6.39E-04	3.35E-03	1.18E-02	8.86E-03	2.55E-03	7.80E-04	1.94E-03	0.01	Offsite Resident
599700	4170200	1.67E-03	5.99E-04	3.14E-03	1.05E-02	8.44E-03	2.35E-03	8.15E-04	1.76E-03	0.01	Offsite Resident
599720	4170200	1.49E-03	5.63E-04	2.95E-03	9.39E-03	7.75E-03	2.17E-03	8.49E-04	1.61E-03	0.01	Offsite Resident
599740	4170200	1.35E-03	5.30E-04	2.78E-03	8.48E-03	6.80E-03	2.01E-03	8.85E-04	1.48E-03	0.00	Offsite Resident
599760	4170200	1.23E-03	5.00E-04	2.62E-03	7.71E-03	6.34E-03	1.87E-03	9.21E-04	1.36E-03	0.00	Offsite Resident
599780	4170200	1.12E-03	4.73E-04	2.48E-03	7.04E-03	6.24E-03	1.74E-03	9.61E-04	1.25E-03	0.00	Offsite Resident
599800	4170200	1.03E-03	4.47E-04	2.34E-03	6.46E-03	5.64E-03	1.62E-03	1.01E-03	1.15E-03	0.00	Offsite Resident
599820	4170200	9.48E-04	4.25E-04	2.23E-03	5.96E-03	4.88E-03	1.52E-03	1.04E-03	1.06E-03	0.00	Offsite Resident
599840	4170200	8.76E-04	4.03E-04	2.11E-03	5.51E-03	4.22E-03	1.42E-03	1.09E-03	9.80E-04	0.00	Offsite Resident
599860	4170200	8.14E-04	3.84E-04	2.01E-03	5.12E-03	3.70E-03	1.33E-03	1.13E-03	9.11E-04	0.00	Offsite Resident
599880	4170200	7.60E-04	3.66E-04	1.92E-03	4.78E-03	3.30E-03	1.26E-03	1.16E-03	8.51E-04	0.00	Offsite Resident
599900	4170200	7.07E-04	3.48E-04	1.83E-03	4.45E-03	2.99E-03	1.18E-03	1.22E-03	7.91E-04	0.00	Offsite Resident
599920	4170200	6.62E-04	3.33E-04	1.75E-03	4.16E-03	2.73E-03	1.11E-03	1.26E-03	7.41E-04	0.00	Offsite Resident
599940	4170200	6.21E-04	3.18E-04	1.67E-03	3.91E-03	2.52E-03	1.05E-03	1.30E-03	6.95E-04	0.00	Offsite Resident
599960	4170200	5.85E-04	3.05E-04	1.60E-03	3.68E-03	2.34E-03	9.96E-04	1.34E-03	6.54E-04	0.00	Offsite Resident
599980	4170200	5.51E-04	2.92E-04	1.53E-03	3.47E-03	2.19E-03	9.43E-04	1.37E-03	6.16E-04	0.00	Offsite Resident
600000	4170200	5.21E-04	2.81E-04	1.47E-03	3.28E-03	2.06E-03	8.95E-04	1.40E-03	5.81E-04	0.00	Offsite Resident
600020	4170200	4.93E-04	2.70E-04	1.41E-03	3.10E-03	1.94E-03	8.51E-04	1.42E-03	5.50E-04	0.00	Offsite Resident
600040	4170200	4.67E-04	2.59E-04	1.36E-03	2.94E-03	1.84E-03	8.09E-04	1.45E-03	5.21E-04	0.00	Offsite Resident
600060	4170200	4.43E-04	2.49E-04	1.31E-03	2.78E-03	1.75E-03	7.70E-04	1.48E-03	4.93E-04	0.00	Offsite Resident
600080	4170200	4.21E-04	2.40E-04	1.26E-03	2.65E-03	1.67E-03	7.34E-04	1.50E-03	4.68E-04	0.00	Offsite Resident
600100	4170200	4.01E-04	2.31E-04	1.21E-03	2.52E-03	1.59E-03	7.00E-04	1.51E-03	4.45E-04	0.00	Offsite Resident
600120	4170200	3.82E-04	2.23E-04	1.17E-03	2.40E-03	1.51E-03	6.69E-04	1.51E-03	4.24E-04	0.00	Offsite Resident
598920	4170220	2.32E-04	2.32E-04	1.22E-03	1.46E-03	5.23E-04	1.39E-03	2.63E-04	1.27E-04	0.00	Offsite Resident
598940	4170220	2.38E-04	2.40E-04	1.26E-03	1.50E-03	5.46E-04	1.47E-03	2.69E-04	1.32E-04	0.00	Offsite Resident
598960	4170220	2.44E-04	2.51E-04	1.31E-03	1.54E-03	5.68E-04	1.57E-03	2.74E-04	1.36E-04	0.00	Offsite Resident
598980	4170220	2.50E-04	2.65E-04	1.39E-03	1.58E-03	5.91E-04	1.67E-03	2.79E-04	1.41E-04	0.00	Offsite Resident
599000	4170220	2.57E-04	2.83E-04	1.49E-03	1.61E-03	6.21E-04	1.77E-03	2.87E-04	1.47E-04	0.00	Offsite Resident
599780	4170220	1.03E-03	4.46E-04	2.34E-03	6.48E-03	9.64E-03	1.73E-03	9.66E-04	1.14E-03	0.00	Offsite Resident
599800	4170220	9.47E-04	4.23E-04	2.22E-03	5.96E-03	7.34E-03	1.61E-03	1.01E-03	1.05E-03	0.00	Offsite Resident
599820	4170220	8.76E-04	4.02E-04	2.11E-03	5.51E-03	5.78E-03	1.51E-03	1.05E-03	9.80E-04	0.00	Offsite Resident
599840	4170220	8.11E-04	3.82E-04	2.00E-03	5.10E-03	4.76E-03	1.41E-03	1.11E-03	9.10E-04	0.00	Offsite Resident
599860	4170220	7.56E-04	3.65E-04	1.91E-03	4.76E-03	4.07E-03	1.32E-03	1.15E-03	8.49E-04	0.00	Offsite Resident
599880	4170220	7.07E-04	3.48E-04	1.83E-03	4.45E-03	3.58E-03	1.25E-03	1.19E-03	7.95E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170220	6.60E-04	3.32E-04	1.74E-03	4.15E-03	3.20E-03	1.17E-03	1.25E-03	7.42E-04	0.00	Offsite Resident
599920	4170220	6.20E-04	3.18E-04	1.67E-03	3.90E-03	2.91E-03	1.10E-03	1.31E-03	6.96E-04	0.00	Offsite Resident
599940	4170220	5.83E-04	3.04E-04	1.59E-03	3.67E-03	2.68E-03	1.04E-03	1.35E-03	6.55E-04	0.00	Offsite Resident
599960	4170220	5.50E-04	2.92E-04	1.53E-03	3.46E-03	2.49E-03	9.86E-04	1.40E-03	6.17E-04	0.00	Offsite Resident
599980	4170220	5.19E-04	2.80E-04	1.47E-03	3.26E-03	2.33E-03	9.34E-04	1.45E-03	5.82E-04	0.00	Offsite Resident
600000	4170220	4.91E-04	2.69E-04	1.41E-03	3.09E-03	2.19E-03	8.86E-04	1.50E-03	5.51E-04	0.00	Offsite Resident
600020	4170220	4.66E-04	2.58E-04	1.35E-03	2.93E-03	2.07E-03	8.42E-04	1.53E-03	5.22E-04	0.00	Offsite Resident
600040	4170220	4.42E-04	2.49E-04	1.30E-03	2.78E-03	1.97E-03	8.00E-04	1.57E-03	4.95E-04	0.00	Offsite Resident
600060	4170220	4.20E-04	2.39E-04	1.25E-03	2.64E-03	1.88E-03	7.61E-04	1.61E-03	4.70E-04	0.00	Offsite Resident
600080	4170220	3.99E-04	2.30E-04	1.21E-03	2.51E-03	1.80E-03	7.26E-04	1.64E-03	4.47E-04	0.00	Offsite Resident
600100	4170220	3.81E-04	2.22E-04	1.17E-03	2.40E-03	1.72E-03	6.92E-04	1.66E-03	4.25E-04	0.00	Offsite Resident
600120	4170220	3.64E-04	2.15E-04	1.12E-03	2.29E-03	1.64E-03	6.62E-04	1.67E-03	4.06E-04	0.00	Offsite Resident
598920	4170240	1.95E-04	2.02E-04	1.06E-03	1.23E-03	4.79E-04	1.35E-03	2.60E-04	1.10E-04	0.00	Offsite Resident
598940	4170240	1.99E-04	2.12E-04	1.11E-03	1.25E-03	4.99E-04	1.43E-03	2.67E-04	1.13E-04	0.00	Offsite Resident
598960	4170240	2.04E-04	2.27E-04	1.19E-03	1.28E-03	5.18E-04	1.53E-03	2.72E-04	1.18E-04	0.00	Offsite Resident
598980	4170240	2.08E-04	2.45E-04	1.28E-03	1.31E-03	5.38E-04	1.63E-03	2.77E-04	1.22E-04	0.00	Offsite Resident
599000	4170240	2.12E-04	2.66E-04	1.39E-03	1.33E-03	5.65E-04	1.73E-03	2.85E-04	1.28E-04	0.00	Offsite Resident
599420	4170240	1.21E-03	1.85E-03	9.68E-03	7.62E-03	3.57E-03	1.39E-02	4.91E-04	1.00E-03	0.01	Offsite Resident
599440	4170240	1.62E-03	1.68E-03	8.83E-03	1.02E-02	4.68E-03	1.12E-02	5.09E-04	1.35E-03	0.01	Offsite Resident
599460	4170240	2.12E-03	1.52E-03	7.99E-03	1.33E-02	5.58E-03	9.34E-03	5.24E-04	1.83E-03	0.01	Offsite Resident
599480	4170240	2.61E-03	1.37E-03	7.18E-03	1.64E-02	6.28E-03	7.94E-03	5.40E-04	2.28E-03	0.01	Offsite Resident
599500	4170240	2.97E-03	1.23E-03	6.43E-03	1.87E-02	6.83E-03	6.85E-03	5.57E-04	2.52E-03	0.01	Offsite Resident
599520	4170240	3.12E-03	1.10E-03	5.77E-03	1.97E-02	7.21E-03	5.97E-03	5.75E-04	2.56E-03	0.01	Offsite Resident
599540	4170240	3.12E-03	9.92E-04	5.20E-03	1.96E-02	7.46E-03	5.25E-03	5.96E-04	2.49E-03	0.01	Offsite Resident
599560	4170240	3.01E-03	9.00E-04	4.72E-03	1.89E-02	7.64E-03	4.66E-03	6.16E-04	2.38E-03	0.01	Offsite Resident
599580	4170240	2.82E-03	8.21E-04	4.30E-03	1.77E-02	7.80E-03	4.16E-03	6.39E-04	2.23E-03	0.01	Offsite Resident
599600	4170240	2.60E-03	7.54E-04	3.96E-03	1.63E-02	7.94E-03	3.74E-03	6.63E-04	2.07E-03	0.01	Offsite Resident
599620	4170240	2.36E-03	6.97E-04	3.65E-03	1.48E-02	8.08E-03	3.38E-03	6.89E-04	1.92E-03	0.01	Offsite Resident
599640	4170240	2.11E-03	6.47E-04	3.39E-03	1.32E-02	8.22E-03	3.07E-03	7.17E-04	1.78E-03	0.01	Offsite Resident
599660	4170240	1.86E-03	6.03E-04	3.16E-03	1.17E-02	8.35E-03	2.80E-03	7.46E-04	1.64E-03	0.01	Offsite Resident
599780	4170240	9.64E-04	4.23E-04	2.22E-03	6.06E-03	1.05E-02	1.72E-03	9.67E-04	1.04E-03	0.00	Offsite Resident
599800	4170240	8.83E-04	4.01E-04	2.10E-03	5.56E-03	8.07E-03	1.60E-03	1.02E-03	9.66E-04	0.00	Offsite Resident
599820	4170240	8.17E-04	3.82E-04	2.00E-03	5.14E-03	6.26E-03	1.49E-03	1.06E-03	9.05E-04	0.00	Offsite Resident
599840	4170240	7.59E-04	3.64E-04	1.91E-03	4.77E-03	5.10E-03	1.40E-03	1.11E-03	8.46E-04	0.00	Offsite Resident
599860	4170240	7.07E-04	3.47E-04	1.82E-03	4.45E-03	4.32E-03	1.31E-03	1.16E-03	7.92E-04	0.00	Offsite Resident
599880	4170240	6.61E-04	3.32E-04	1.74E-03	4.16E-03	3.78E-03	1.23E-03	1.22E-03	7.42E-04	0.00	Offsite Resident
599900	4170240	6.19E-04	3.17E-04	1.66E-03	3.89E-03	3.37E-03	1.16E-03	1.28E-03	6.96E-04	0.00	Offsite Resident
599920	4170240	5.82E-04	3.03E-04	1.59E-03	3.66E-03	3.06E-03	1.09E-03	1.34E-03	6.55E-04	0.00	Offsite Resident
599940	4170240	5.48E-04	2.91E-04	1.52E-03	3.45E-03	2.82E-03	1.03E-03	1.40E-03	6.17E-04	0.00	Offsite Resident
599960	4170240	5.18E-04	2.79E-04	1.46E-03	3.26E-03	2.62E-03	9.74E-04	1.46E-03	5.83E-04	0.00	Offsite Resident
599980	4170240	4.90E-04	2.68E-04	1.41E-03	3.08E-03	2.46E-03	9.22E-04	1.52E-03	5.51E-04	0.00	Offsite Resident
600000	4170240	4.64E-04	2.58E-04	1.35E-03	2.92E-03	2.33E-03	8.75E-04	1.57E-03	5.22E-04	0.00	Offsite Resident
600020	4170240	4.40E-04	2.48E-04	1.30E-03	2.77E-03	2.21E-03	8.30E-04	1.63E-03	4.95E-04	0.00	Offsite Resident
600040	4170240	4.19E-04	2.39E-04	1.25E-03	2.63E-03	2.11E-03	7.90E-04	1.68E-03	4.71E-04	0.00	Offsite Resident
600060	4170240	3.98E-04	2.30E-04	1.21E-03	2.51E-03	2.02E-03	7.51E-04	1.73E-03	4.48E-04	0.00	Offsite Resident
600080	4170240	3.80E-04	2.22E-04	1.16E-03	2.39E-03	1.94E-03	7.16E-04	1.78E-03	4.26E-04	0.00	Offsite Resident
600100	4170240	3.63E-04	2.14E-04	1.12E-03	2.28E-03	1.86E-03	6.84E-04	1.81E-03	4.07E-04	0.00	Offsite Resident
600120	4170240	3.47E-04	2.07E-04	1.08E-03	2.18E-03	1.78E-03	6.53E-04	1.84E-03	3.88E-04	0.00	Offsite Resident
598920	4170260	1.66E-04	1.86E-04	9.75E-04	1.05E-03	4.42E-04	1.30E-03	2.57E-04	9.71E-05	0.00	Offsite Resident
598940	4170260	1.69E-04	1.99E-04	1.05E-03	1.06E-03	4.60E-04	1.38E-03	2.64E-04	1.01E-04	0.00	Offsite Resident
598960	4170260	1.72E-04	2.16E-04	1.13E-03	1.08E-03	4.77E-04	1.48E-03	2.69E-04	1.05E-04	0.00	Offsite Resident
598980	4170260	1.74E-04	2.35E-04	1.23E-03	1.10E-03	4.95E-04	1.58E-03	2.74E-04	1.09E-04	0.00	Offsite Resident
599000	4170260	1.78E-04	2.55E-04	1.34E-03	1.12E-03	5.19E-04	1.69E-03	2.82E-04	1.15E-04	0.00	Offsite Resident
599420	4170260	1.09E-03	1.63E-03	8.53E-03	6.84E-03	2.67E-03	1.42E-02	4.92E-04	8.68E-04	0.01	Offsite Resident
599440	4170260	1.39E-03	1.52E-03	7.95E-03	8.74E-03	3.26E-03	1.15E-02	5.08E-04	1.11E-03	0.01	Offsite Resident
599460	4170260	1.73E-03	1.40E-03	7.35E-03	1.09E-02	3.78E-03	9.52E-03	5.25E-04	1.43E-03	0.01	Offsite Resident
599480	4170260	2.07E-03	1.28E-03	6.73E-03	1.30E-02	4.21E-03	8.04E-03	5.43E-04	1.76E-03	0.01	Offsite Resident
599500	4170260	2.32E-03	1.17E-03	6.13E-03	1.46E-02	4.57E-03	6.90E-03	5.60E-04	1.97E-03	0.01	Offsite Resident
599520	4170260	2.46E-03	1.06E-03	5.55E-03	1.55E-02	4.84E-03	6.00E-03	5.78E-04	2.03E-03	0.01	Offsite Resident
599540	4170260	2.50E-03	9.58E-04	5.02E-03	1.57E-02	5.05E-03	5.26E-03	5.99E-04	2.01E-03	0.01	Offsite Resident
599560	4170260	2.45E-03	8.68E-04	4.55E-03	1.54E-02	5.23E-03	4.65E-03	6.21E-04	1.95E-03	0.01	Offsite Resident
599580	4170260	2.35E-03	7.91E-04	4.15E-03	1.48E-02	5.39E-03	4.15E-03	6.43E-04	1.85E-03	0.01	Offsite Resident
599600	4170260	2.21E-03	7.24E-04	3.80E-03	1.39E-02	5.53E-03	3.72E-03	6.67E-04	1.74E-03	0.01	Offsite Resident
599620	4170260	2.06E-03	6.66E-04	3.49E-03	1.29E-02	5.68E-03	3.36E-03	6.93E-04	1.63E-03	0.01	Offsite Resident
599640	4170260	1.90E-03	6.17E-04	3.23E-03	1.19E-02	5.83E-03	3.05E-03	7.20E-04	1.53E-03	0.01	Offsite Resident
599660	4170260	1.72E-03	5.74E-04	3.01E-03	1.08E-02	5.99E-03	2.77E-03	7.50E-04	1.43E-03	0.01	Offsite Resident
599680	4170260	1.55E-03	5.36E-04	2.81E-03	9.76E-03	6.19E-03	2.54E-03	7.80E-04	1.33E-03	0.01	Offsite Resident
599700	4170260	1.39E-03	5.04E-04	2.64E-03	8.75E-03	6.42E-03	2.33E-03	8.10E-04	1.24E-03	0.00	Offsite Resident
599720	4170260	1.24E-03	4.74E-04	2.48E-03	7.82E-03	6.66E-03	2.14E-03	8.49E-04	1.15E-03	0.00	Offsite Resident
599740	4170260	1.12E-03	4.47E-04	2.34E-03	7.02E-03	6.62E-03	1.98E-03	8.87E-04	1.07E-03	0.00	Offsite Resident
599780	4170260	9.17E-04	4.02E-04	2.11E-03	5.77E-03	1.00E-02	1.70E-03	9.68E-04	9.44E-04	0.00	Offsite Resident
599800	4170260	8.37E-04	3.81E-04	2.00E-03	5.27E-03	8.05E-03	1.58E-03	1.02E-03	8.85E-04	0.00	Offsite Resident
599820	4170260	7.72E-04	3.63E-04	1.90E-03	4.86E-03	6.37E-03	1.47E-03	1.07E-03	8.33E-04	0.00	Offsite Resident
599840	4170260	7.15E-04	3.46E-04	1.82E-03	4.50E-03	5.23E-03	1.38E-03	1.12E-03	7.83E-04	0.00	Offsite Resident
599860	4170260	6.66E-04	3.31E-04	1.73E-03	4.19E-03	4.46E-03	1.29E-03	1.17E-03	7.37E-04	0.00	Offsite Resident
599880	4170260	6.22E-04	3.16E-04	1.66E-03	3.92E-03	3.91E-03	1.21E-03	1.23E-03	6.94E-04	0.00	Offsite Resident
599900	4170260	5.83E-04	3.03E-04	1.59E-03	3.67E-03	3.50E-03	1.14E-03	1.30E-03	6.52E-04	0.00	Offsite Resident
599920	4170260	5.48E-04	2.90E-04	1.52E-03	3.45E-03	3.19E-03	1.07E-03	1.36E-03	6.15E-04	0.00	Offsite Resident
599940	4170260	5.17E-04	2.78E-04	1.46E-03	3.25E-03	2.95E-03	1.01E-03	1.44E-03	5.81E-04	0.00	Offsite Resident
599960	4170260	4.89E-04	2.67E-04	1.40E-03	3.07E-03	2.75E-03	9.58E-04	1.51E-03	5.49E-04	0.00	Offsite Resident
599980	4170260	4.63E-04	2.57E-04	1.35E-03	2.91E-03	2.60E-03	9.07E-04	1.58E-03	5.21E-04	0.00	Offsite Resident
600000	4170260	4.39E-04	2.47E-04	1.30E-03	2.76E-03	2.47E-03	8.60E-04	1.65E-03	4.94E-04	0.00	Offsite Resident
600020	4170260	4.17E-04	2.38E-04	1.25E-03	2.63E-03	2.36E-03	8.17E-04	1.72E-03	4.70E-04	0.00	Offsite Resident
600040	4170260	3.98E-04	2.29E-04	1.20E-03	2.50E-03	2.26E-03	7.77E-04	1.79E-03	4.47E-04	0.00	Offsite Resident
600060	4170260	3.79E-04	2.21E-04	1.16E-03	2.38E-03	2.18E-03	7.39E-04	1.86E-03	4.26E-04	0.00	Offsite Resident
600080	4170260	3.61E-04	2.13E-04	1.12E-03	2.27E-03	2.11E-03	7.05E-04	1.92E-03	4.06E-04	0.00	Offsite Resident
600100	4170260	3.45E-04	2.06E-04	1.08E-03	2.17E-03	2.03E-03	6.73E-04	1.98E-03	3.88E-04	0.00	Offsite Resident
600120	4170260	3.30E-04	1.99E-04	1.04E-03	2.08E-03	1.96E-03	6.42E-04	2.03E-03	3.71E-04	0.00	Offsite Resident
598940	4170280	1.45E-04	1.93E-04	1.01E-03	9.10E-04	4.25E-04	1.33E-03	2.59E-04	9.24E-05	0.00	Offsite Resident
598960	4170280	1.47E-04	2.09E-04	1.10E-03	9.24E-04	4.41E-04	1.42E-03	2.65E-04	9.66E-05	0.00	Offsite Resident
598980	4170280	1.49E-04	2.26E-04	1.19E-03	9.36E-04	4.58E-04	1.52E-03	2.70E-04	1.01E-04	0.00	Offsite Resident
599000	4170280	1.52E-04	2.43E-04	1.27E-03	9.56E-04	4.78E-04	1.64E-03	2.77E-04	1.06E-04	0.00	Offsite Resident
599400	4170280	7.99E-04	1.50E-03	7.88E-03	5.03E-03	1.90E-03	1.90E-02	4.75E-04	6.23E-04	0.01	Offsite Resident
599420	4170280	9.78E-04	1.43E-03	7.50E-03	6.15E-03	2.19E-03	1.48E-02	4.89E-04	7.57E-04	0.01	Offsite Resident
599440	4170280	1.21E-03	1.35E-03	7.10E-03	7.58E-03	2.57E-03	1.18E-02	5.04E-04	9.37E-04	0.01	Offsite Resident
599460	4170280	1.45E-03	1.27E-03	6.68E-03	9.13E-03	2.92E-03	9.70E-03	5.22E-04	1.16E-03	0.01	Offsite Resident
599480	4170280	1.69E-03	1.19E-03	6.24E-03	1.06E-02	3.22E-03	8.13E-03	5.40E-04	1.41E-03	0.01	Offsite Resident
599500	4170280	1.87E-03	1.10E-03	5.78E-03	1.18E-02	3.48E-03	6.94E-03	5.57E-04	1.59E-03	0.01	Offsite Resident
599520	4170280	1.99E-03	1.01E-03	5.31E-03	1.25E-02	3.71E-03	6.00E-03	5.77E-04	1.66E-03	0.01	Offsite Resident
599540	4170280	2.04E-03	9.26E-04	4.85E-03	1.28E-02	3.90E-03	5.24E-03	5.98E-04	1.66E-03	0.01	Offsite Resident
599560	4170280	2.03E-03	8.45E-04	4.43E-03	1.28E-02	4.08E-03	4.63E-03	6.20E-04	1.63E-03	0.01	Offsite Resident
599580	4170280	1.98E-03	7.71E-04	4.04E-03	1.25E-02	4.24E-03	4.12E-03	6.42E-04	1.56E-03	0.01	Offsite Resident
599600	4170280	1.89E-03	7.05E-04	3.70E-03	1.19E-02	4.40E-03	3.69E-03	6.66E-04	1.48E-03	0.01	Offsite Resident
599620	4170280	1.79E-03	6.48E-04	3.40E-03	1.13E-02	4.56E-03	3.32E-03	6.92E-04	1.40E-03	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599640	4170280	1.68E-03	5.98E-04	3.13E-03	1.06E-02	4.72E-03	3.01E-03	7.19E-04	1.33E-03	0.01	Offsite Resident
599660	4170280	1.57E-03	5.54E-04	2.91E-03	9.85E-03	4.90E-03	2.74E-03	7.48E-04	1.26E-03	0.00	Offsite Resident
599680	4170280	1.45E-03	5.17E-04	2.71E-03	9.10E-03	5.11E-03	2.50E-03	7.76E-04	1.19E-03	0.00	Offsite Resident
599700	4170280	1.32E-03	4.84E-04	2.54E-03	8.31E-03	5.35E-03	2.30E-03	8.08E-04	1.11E-03	0.00	Offsite Resident
599720	4170280	1.19E-03	4.54E-04	2.38E-03	7.51E-03	5.62E-03	2.11E-03	8.49E-04	1.04E-03	0.00	Offsite Resident
599740	4170280	1.08E-03	4.28E-04	2.24E-03	6.79E-03	5.62E-03	1.95E-03	8.87E-04	9.74E-04	0.00	Offsite Resident
599780	4170280	8.87E-04	3.84E-04	2.01E-03	5.58E-03	9.65E-03	1.67E-03	9.68E-04	8.62E-04	0.00	Offsite Resident
599800	4170280	8.07E-04	3.64E-04	1.91E-03	5.08E-03	7.94E-03	1.55E-03	1.02E-03	8.11E-04	0.00	Offsite Resident
599820	4170280	7.42E-04	3.47E-04	1.82E-03	4.67E-03	6.39E-03	1.45E-03	1.06E-03	7.68E-04	0.00	Offsite Resident
599840	4170280	6.85E-04	3.31E-04	1.74E-03	4.31E-03	5.30E-03	1.35E-03	1.12E-03	7.26E-04	0.00	Offsite Resident
599860	4170280	6.36E-04	3.16E-04	1.66E-03	4.00E-03	4.55E-03	1.27E-03	1.17E-03	6.87E-04	0.00	Offsite Resident
599880	4170280	5.93E-04	3.03E-04	1.59E-03	3.73E-03	4.01E-03	1.19E-03	1.24E-03	6.49E-04	0.00	Offsite Resident
599900	4170280	5.55E-04	2.90E-04	1.52E-03	3.49E-03	3.61E-03	1.12E-03	1.31E-03	6.13E-04	0.00	Offsite Resident
599920	4170280	5.21E-04	2.78E-04	1.46E-03	3.28E-03	3.30E-03	1.05E-03	1.38E-03	5.80E-04	0.00	Offsite Resident
599940	4170280	4.91E-04	2.67E-04	1.40E-03	3.09E-03	3.06E-03	9.95E-04	1.45E-03	5.49E-04	0.00	Offsite Resident
599960	4170280	4.64E-04	2.56E-04	1.34E-03	2.92E-03	2.88E-03	9.41E-04	1.53E-03	5.20E-04	0.00	Offsite Resident
599980	4170280	4.40E-04	2.47E-04	1.29E-03	2.77E-03	2.73E-03	8.91E-04	1.61E-03	4.94E-04	0.00	Offsite Resident
600000	4170280	4.17E-04	2.38E-04	1.25E-03	2.63E-03	2.61E-03	8.45E-04	1.70E-03	4.69E-04	0.00	Offsite Resident
600020	4170280	3.97E-04	2.29E-04	1.20E-03	2.50E-03	2.51E-03	8.03E-04	1.78E-03	4.47E-04	0.00	Offsite Resident
600040	4170280	3.79E-04	2.21E-04	1.16E-03	2.38E-03	2.42E-03	7.64E-04	1.86E-03	4.26E-04	0.00	Offsite Resident
600060	4170280	3.61E-04	2.13E-04	1.12E-03	2.27E-03	2.36E-03	7.26E-04	1.97E-03	4.06E-04	0.00	Offsite Resident
600080	4170280	3.45E-04	2.06E-04	1.08E-03	2.17E-03	2.30E-03	6.92E-04	2.06E-03	3.88E-04	0.00	Offsite Resident
600100	4170280	3.30E-04	1.99E-04	1.04E-03	2.07E-03	2.24E-03	6.61E-04	2.14E-03	3.71E-04	0.00	Offsite Resident
600120	4170280	3.16E-04	1.92E-04	1.01E-03	1.99E-03	2.18E-03	6.31E-04	2.21E-03	3.55E-04	0.00	Offsite Resident
598940	4170300	1.25E-04	1.88E-04	9.87E-04	7.85E-04	3.93E-04	1.26E-03	2.53E-04	8.67E-05	0.00	Offsite Resident
598960	4170300	1.27E-04	2.02E-04	1.06E-03	8.00E-04	4.09E-04	1.36E-03	2.59E-04	9.09E-05	0.00	Offsite Resident
598980	4170300	1.30E-04	2.16E-04	1.13E-03	8.18E-04	4.25E-04	1.46E-03	2.65E-04	9.55E-05	0.00	Offsite Resident
599000	4170300	1.34E-04	2.29E-04	1.20E-03	8.41E-04	4.44E-04	1.58E-03	2.72E-04	1.01E-04	0.00	Offsite Resident
599020	4170300	1.38E-04	2.43E-04	1.28E-03	8.68E-04	4.63E-04	1.70E-03	2.79E-04	1.06E-04	0.00	Offsite Resident
599040	4170300	1.43E-04	2.61E-04	1.37E-03	8.99E-04	4.85E-04	1.84E-03	2.87E-04	1.12E-04	0.00	Offsite Resident
599060	4170300	1.49E-04	2.86E-04	1.50E-03	9.40E-04	5.07E-04	1.99E-03	2.94E-04	1.19E-04	0.00	Offsite Resident
599080	4170300	1.57E-04	3.23E-04	1.69E-03	9.90E-04	5.31E-04	2.15E-03	3.02E-04	1.28E-04	0.00	Offsite Resident
599100	4170300	1.67E-04	3.69E-04	1.94E-03	1.05E-03	5.56E-04	2.33E-03	3.09E-04	1.37E-04	0.00	Offsite Resident
599120	4170300	1.79E-04	4.20E-04	2.20E-03	1.13E-03	5.83E-04	2.53E-03	3.17E-04	1.49E-04	0.00	Offsite Resident
599140	4170300	1.93E-04	4.73E-04	2.48E-03	1.22E-03	6.12E-04	2.74E-03	3.25E-04	1.61E-04	0.00	Offsite Resident
599160	4170300	2.10E-04	5.34E-04	2.80E-03	1.32E-03	6.46E-04	2.96E-03	3.34E-04	1.74E-04	0.00	Offsite Resident
599180	4170300	2.27E-04	6.16E-04	3.23E-03	1.43E-03	6.84E-04	3.21E-03	3.43E-04	1.88E-04	0.00	Offsite Resident
599200	4170300	2.45E-04	7.22E-04	3.78E-03	1.54E-03	7.26E-04	3.50E-03	3.51E-04	2.01E-04	0.00	Offsite Resident
599220	4170300	2.63E-04	8.45E-04	4.43E-03	1.65E-03	7.77E-04	3.81E-03	3.61E-04	2.15E-04	0.00	Offsite Resident
599240	4170300	2.80E-04	9.72E-04	5.10E-03	1.76E-03	8.40E-04	4.18E-03	3.73E-04	2.31E-04	0.00	Offsite Resident
599400	4170300	7.32E-04	1.31E-03	6.88E-03	4.61E-03	1.68E-03	2.04E-02	4.72E-04	5.61E-04	0.01	Offsite Resident
599420	4170300	8.81E-04	1.26E-03	6.61E-03	5.54E-03	1.90E-03	1.53E-02	4.89E-04	6.63E-04	0.01	Offsite Resident
599440	4170300	1.06E-03	1.20E-03	6.31E-03	6.64E-03	2.16E-03	1.20E-02	5.03E-04	8.00E-04	0.01	Offsite Resident
599460	4170300	1.24E-03	1.15E-03	6.01E-03	7.78E-03	2.43E-03	9.76E-03	5.19E-04	9.70E-04	0.01	Offsite Resident
599480	4170300	1.41E-03	1.09E-03	5.69E-03	8.87E-03	2.66E-03	8.13E-03	5.37E-04	1.15E-03	0.01	Offsite Resident
599500	4170300	1.55E-03	1.02E-03	5.36E-03	9.76E-03	2.87E-03	6.90E-03	5.54E-04	1.31E-03	0.01	Offsite Resident
599520	4170300	1.65E-03	9.57E-04	5.02E-03	1.04E-02	3.07E-03	5.95E-03	5.73E-04	1.39E-03	0.01	Offsite Resident
599540	4170300	1.69E-03	8.88E-04	4.66E-03	1.07E-02	3.25E-03	5.19E-03	5.94E-04	1.40E-03	0.01	Offsite Resident
599560	4170300	1.71E-03	8.19E-04	4.30E-03	1.07E-02	3.42E-03	4.57E-03	6.15E-04	1.38E-03	0.01	Offsite Resident
599580	4170300	1.69E-03	7.53E-04	3.95E-03	1.06E-02	3.60E-03	4.06E-03	6.38E-04	1.34E-03	0.01	Offsite Resident
599600	4170300	1.64E-03	6.92E-04	3.63E-03	1.03E-02	3.77E-03	3.64E-03	6.62E-04	1.29E-03	0.01	Offsite Resident
599620	4170300	1.56E-03	6.36E-04	3.33E-03	9.84E-03	3.94E-03	3.27E-03	6.87E-04	1.22E-03	0.00	Offsite Resident
599640	4170300	1.48E-03	5.86E-04	3.07E-03	9.34E-03	4.12E-03	2.96E-03	7.15E-04	1.16E-03	0.00	Offsite Resident
599660	4170300	1.40E-03	5.42E-04	2.84E-03	8.83E-03	4.31E-03	2.69E-03	7.43E-04	1.10E-03	0.00	Offsite Resident
599680	4170300	1.32E-03	5.03E-04	2.64E-03	8.30E-03	4.53E-03	2.46E-03	7.74E-04	1.05E-03	0.00	Offsite Resident
599700	4170300	1.23E-03	4.69E-04	2.46E-03	7.73E-03	4.79E-03	2.25E-03	8.09E-04	9.97E-04	0.00	Offsite Resident
599720	4170300	1.13E-03	4.39E-04	2.30E-03	7.13E-03	5.07E-03	2.07E-03	8.47E-04	9.42E-04	0.00	Offsite Resident
599740	4170300	1.04E-03	4.13E-04	2.16E-03	6.54E-03	5.10E-03	1.91E-03	8.85E-04	8.87E-04	0.00	Offsite Resident
599780	4170300	8.65E-04	3.69E-04	1.93E-03	5.44E-03	9.45E-03	1.64E-03	9.66E-04	7.90E-04	0.00	Offsite Resident
599800	4170300	7.88E-04	3.50E-04	1.84E-03	4.96E-03	7.88E-03	1.52E-03	1.02E-03	7.46E-04	0.00	Offsite Resident
599820	4170300	7.22E-04	3.33E-04	1.75E-03	4.54E-03	6.39E-03	1.42E-03	1.07E-03	7.07E-04	0.00	Offsite Resident
599840	4170300	6.64E-04	3.18E-04	1.67E-03	4.18E-03	5.36E-03	1.33E-03	1.12E-03	6.72E-04	0.00	Offsite Resident
599860	4170300	6.15E-04	3.04E-04	1.59E-03	3.87E-03	4.63E-03	1.24E-03	1.17E-03	6.39E-04	0.00	Offsite Resident
599880	4170300	5.71E-04	2.90E-04	1.52E-03	3.59E-03	4.11E-03	1.17E-03	1.24E-03	6.06E-04	0.00	Offsite Resident
599900	4170300	5.34E-04	2.79E-04	1.46E-03	3.36E-03	3.71E-03	1.10E-03	1.30E-03	5.77E-04	0.00	Offsite Resident
599920	4170300	5.01E-04	2.67E-04	1.40E-03	3.15E-03	3.41E-03	1.03E-03	1.37E-03	5.47E-04	0.00	Offsite Resident
599940	4170300	4.71E-04	2.57E-04	1.35E-03	2.96E-03	3.18E-03	9.76E-04	1.45E-03	5.20E-04	0.00	Offsite Resident
599960	4170300	4.45E-04	2.47E-04	1.29E-03	2.80E-03	3.00E-03	9.23E-04	1.53E-03	4.94E-04	0.00	Offsite Resident
599980	4170300	4.21E-04	2.38E-04	1.25E-03	2.65E-03	2.86E-03	8.74E-04	1.62E-03	4.70E-04	0.00	Offsite Resident
600000	4170300	4.00E-04	2.29E-04	1.20E-03	2.51E-03	2.75E-03	8.29E-04	1.71E-03	4.47E-04	0.00	Offsite Resident
600020	4170300	3.80E-04	2.21E-04	1.16E-03	2.39E-03	2.67E-03	7.87E-04	1.82E-03	4.26E-04	0.00	Offsite Resident
600040	4170300	3.62E-04	2.13E-04	1.12E-03	2.28E-03	2.60E-03	7.48E-04	1.92E-03	4.06E-04	0.00	Offsite Resident
600060	4170300	3.45E-04	2.05E-04	1.08E-03	2.17E-03	2.57E-03	7.12E-04	2.06E-03	3.87E-04	0.00	Offsite Resident
600080	4170300	3.30E-04	1.98E-04	1.04E-03	2.07E-03	2.52E-03	6.78E-04	2.17E-03	3.70E-04	0.00	Offsite Resident
600100	4170300	3.15E-04	1.92E-04	1.01E-03	1.98E-03	2.48E-03	6.48E-04	2.28E-03	3.54E-04	0.00	Offsite Resident
600120	4170300	3.02E-04	1.86E-04	9.74E-04	1.90E-03	2.44E-03	6.19E-04	2.38E-03	3.40E-04	0.00	Offsite Resident
598940	4170320	1.12E-04	1.82E-04	9.53E-04	7.03E-04	3.68E-04	1.19E-03	2.48E-04	8.35E-05	0.00	Offsite Resident
598960	4170320	1.15E-04	1.93E-04	1.01E-03	7.21E-04	3.83E-04	1.29E-03	2.54E-04	8.76E-05	0.00	Offsite Resident
598980	4170320	1.17E-04	2.04E-04	1.07E-03	7.37E-04	3.95E-04	1.39E-03	2.59E-04	9.17E-05	0.00	Offsite Resident
599000	4170320	1.22E-04	2.15E-04	1.12E-03	7.70E-04	4.15E-04	1.50E-03	2.67E-04	9.71E-05	0.00	Offsite Resident
599020	4170320	1.28E-04	2.28E-04	1.20E-03	8.02E-04	4.34E-04	1.63E-03	2.75E-04	1.03E-04	0.00	Offsite Resident
599040	4170320	1.34E-04	2.48E-04	1.30E-03	8.44E-04	4.53E-04	1.77E-03	2.81E-04	1.09E-04	0.00	Offsite Resident
599060	4170320	1.42E-04	2.77E-04	1.45E-03	8.94E-04	4.72E-04	1.93E-03	2.88E-04	1.16E-04	0.00	Offsite Resident
599080	4170320	1.52E-04	3.14E-04	1.65E-03	9.54E-04	4.93E-04	2.10E-03	2.95E-04	1.25E-04	0.00	Offsite Resident
599100	4170320	1.63E-04	3.56E-04	1.87E-03	1.02E-03	5.17E-04	2.28E-03	3.03E-04	1.35E-04	0.00	Offsite Resident
599120	4170320	1.75E-04	3.98E-04	2.09E-03	1.10E-03	5.42E-04	2.48E-03	3.12E-04	1.45E-04	0.00	Offsite Resident
599140	4170320	1.89E-04	4.41E-04	2.31E-03	1.19E-03	5.69E-04	2.71E-03	3.19E-04	1.56E-04	0.00	Offsite Resident
599160	4170320	2.04E-04	4.95E-04	2.59E-03	1.28E-03	6.01E-04	2.95E-03	3.28E-04	1.68E-04	0.00	Offsite Resident
599180	4170320	2.18E-04	5.66E-04	2.97E-03	1.37E-03	6.37E-04	3.21E-03	3.38E-04	1.80E-04	0.00	Offsite Resident
599200	4170320	2.33E-04	6.56E-04	3.44E-03	1.47E-03	6.73E-04	3.51E-03	3.44E-04	1.91E-04	0.00	Offsite Resident
599220	4170320	2.47E-04	7.55E-04	3.96E-03	1.55E-03	7.21E-04	3.85E-03	3.55E-04	2.04E-04	0.00	Offsite Resident
599240	4170320	2.61E-04	8.54E-04	4.48E-03	1.64E-03	7.76E-04	4.24E-03	3.67E-04	2.17E-04	0.00	Offsite Resident
599260	4170320	2.80E-04	9.49E-04	4.98E-03	1.76E-03	8.37E-04	4.70E-03	3.77E-04	2.28E-04	0.00	Offsite Resident
599280	4170320	3.09E-04	1.03E-03	5.42E-03	1.94E-03	9.07E-04	5.28E-03	3.88E-04	2.41E-04	0.00	Offsite Resident
599300	4170320	3.53E-04	1.10E-03	5.76E-03	2.22E-03	9.86E-04	6.02E-03	4.01E-04	2.60E-04	0.00	Offsite Resident
599400	4170320	6.73E-04	1.15E-03	6.04E-03	4.23E-03	1.51E-03	2.05E-02	4.67E-04	5.07E-04	0.01	Offsite Resident
599420	4170320	7.96E-04	1.12E-03	5.86E-03	5.01E-03	1.68E-03	1.53E-02	4.83E-04	5.87E-04	0.01	Offsite Resident
599440	4170320	9.31E-04	1.07E-03	5.63E-03	5.86E-03	1.89E-03	1.19E-02	5.00E-04	6.91E-04	0.01	Offsite Resident
599460	4170320	1.07E-03	1.03E-03	5.39E-03	6.72E-03	2.10E-03	9.62E-03	5.16E-04	8.21E-04	0.01	Offsite Resident
599480	4170320	1.20E-03	9.82E-04	5.15E-03	7.54E-03	2.30E-03	7.99E-03	5.34E-04	9.64E-04	0.01	Offsite Resident
599500	4170320	1.31E-03	9.35E-04	4.90E-03	8.21E-03	2.48E-03	6.77E-03	5.53E-04	1.09E-03	0.01	Offsite Resident
599520	4170320	1.38E-03	8.87E-04	4.65E-03	8.71E-03	2.65E-03	5.83E-03	5.72E-04	1.17E-03	0.01	Offsite Resident
599540	4170320	1.43E-03	8.36E-04	4.38E-03	8.99E-03	2.83E-03	5.08E-03	5.93E-04	1.20E-03	0.01	Offsite Resident
599560	4170320	1.45E-03	7.83E-04	4.10E-03	9.09E-03	3.00E-03	4.47E-03	6.15E-04	1.19E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170320	1.44E-03	7.28E-04	3.82E-03	9.07E-03	3.18E-03	3.97E-03	6.39E-04	1.16E-03	0.00	Offsite Resident
599600	4170320	1.42E-03	6.74E-04	3.54E-03	8.91E-03	3.36E-03	3.55E-03	6.63E-04	1.12E-03	0.00	Offsite Resident
599620	4170320	1.37E-03	6.23E-04	3.27E-03	8.62E-03	3.55E-03	3.19E-03	6.89E-04	1.07E-03	0.00	Offsite Resident
599640	4170320	1.31E-03	5.76E-04	3.02E-03	8.24E-03	3.76E-03	2.88E-03	7.17E-04	1.02E-03	0.00	Offsite Resident
599660	4170320	1.25E-03	5.32E-04	2.79E-03	7.85E-03	3.97E-03	2.62E-03	7.47E-04	9.69E-04	0.00	Offsite Resident
599680	4170320	1.19E-03	4.94E-04	2.59E-03	7.47E-03	4.21E-03	2.39E-03	7.76E-04	9.29E-04	0.00	Offsite Resident
599700	4170320	1.13E-03	4.60E-04	2.41E-03	7.08E-03	4.48E-03	2.19E-03	8.09E-04	8.89E-04	0.00	Offsite Resident
599720	4170320	1.06E-03	4.29E-04	2.25E-03	6.66E-03	4.78E-03	2.01E-03	8.45E-04	8.49E-04	0.00	Offsite Resident
599740	4170320	9.87E-04	4.02E-04	2.11E-03	6.21E-03	4.86E-03	1.86E-03	8.83E-04	8.08E-04	0.00	Offsite Resident
599780	4170320	8.42E-04	3.58E-04	1.88E-03	5.30E-03	9.36E-03	1.60E-03	9.63E-04	7.27E-04	0.00	Offsite Resident
599800	4170320	7.72E-04	3.39E-04	1.78E-03	4.86E-03	7.87E-03	1.48E-03	1.01E-03	6.88E-04	0.00	Offsite Resident
599820	4170320	7.07E-04	3.21E-04	1.68E-03	4.44E-03	6.39E-03	1.38E-03	1.07E-03	6.51E-04	0.00	Offsite Resident
599840	4170320	6.50E-04	3.06E-04	1.60E-03	4.09E-03	5.41E-03	1.29E-03	1.13E-03	6.20E-04	0.00	Offsite Resident
599860	4170320	6.00E-04	2.92E-04	1.53E-03	3.78E-03	4.72E-03	1.21E-03	1.18E-03	5.92E-04	0.00	Offsite Resident
599880	4170320	5.57E-04	2.80E-04	1.47E-03	3.51E-03	4.22E-03	1.14E-03	1.24E-03	5.66E-04	0.00	Offsite Resident
599900	4170320	5.19E-04	2.68E-04	1.41E-03	3.26E-03	3.84E-03	1.07E-03	1.30E-03	5.40E-04	0.00	Offsite Resident
599920	4170320	4.84E-04	2.57E-04	1.35E-03	3.05E-03	3.56E-03	1.01E-03	1.38E-03	5.14E-04	0.00	Offsite Resident
599940	4170320	4.55E-04	2.47E-04	1.30E-03	2.86E-03	3.34E-03	9.52E-04	1.46E-03	4.90E-04	0.00	Offsite Resident
599960	4170320	4.28E-04	2.37E-04	1.25E-03	2.69E-03	3.17E-03	9.00E-04	1.55E-03	4.67E-04	0.00	Offsite Resident
599980	4170320	4.05E-04	2.29E-04	1.20E-03	2.55E-03	3.04E-03	8.52E-04	1.65E-03	4.45E-04	0.00	Offsite Resident
600000	4170320	3.83E-04	2.20E-04	1.16E-03	2.41E-03	2.95E-03	8.09E-04	1.75E-03	4.24E-04	0.00	Offsite Resident
600020	4170320	3.65E-04	2.13E-04	1.12E-03	2.29E-03	2.87E-03	7.69E-04	1.85E-03	4.05E-04	0.00	Offsite Resident
600040	4170320	3.47E-04	2.05E-04	1.08E-03	2.19E-03	2.81E-03	7.32E-04	1.96E-03	3.87E-04	0.00	Offsite Resident
600060	4170320	3.31E-04	1.98E-04	1.04E-03	2.08E-03	2.80E-03	6.96E-04	2.11E-03	3.69E-04	0.00	Offsite Resident
600080	4170320	3.16E-04	1.92E-04	1.01E-03	1.99E-03	2.77E-03	6.64E-04	2.25E-03	3.54E-04	0.00	Offsite Resident
600100	4170320	3.03E-04	1.86E-04	9.73E-04	1.91E-03	2.76E-03	6.34E-04	2.38E-03	3.39E-04	0.00	Offsite Resident
600120	4170320	2.90E-04	1.80E-04	9.42E-04	1.83E-03	2.74E-03	6.06E-04	2.52E-03	3.25E-04	0.00	Offsite Resident
598940	4170340	1.02E-04	1.73E-04	9.09E-04	6.44E-04	3.42E-04	1.12E-03	2.40E-04	8.09E-05	0.00	Offsite Resident
598960	4170340	1.06E-04	1.82E-04	9.54E-04	6.67E-04	3.55E-04	1.21E-03	2.46E-04	8.47E-05	0.00	Offsite Resident
598980	4170340	1.09E-04	1.91E-04	1.00E-03	6.89E-04	3.67E-04	1.30E-03	2.51E-04	8.87E-05	0.00	Offsite Resident
599000	4170340	1.16E-04	2.02E-04	1.06E-03	7.30E-04	3.85E-04	1.42E-03	2.58E-04	9.40E-05	0.00	Offsite Resident
599020	4170340	1.22E-04	2.18E-04	1.14E-03	7.70E-04	4.03E-04	1.55E-03	2.66E-04	9.99E-05	0.00	Offsite Resident
599040	4170340	1.30E-04	2.40E-04	1.26E-03	8.18E-04	4.21E-04	1.69E-03	2.73E-04	1.06E-04	0.00	Offsite Resident
599060	4170340	1.39E-04	2.71E-04	1.42E-03	8.74E-04	4.39E-04	1.85E-03	2.80E-04	1.14E-04	0.00	Offsite Resident
599080	4170340	1.49E-04	3.06E-04	1.60E-03	9.38E-04	4.58E-04	2.02E-03	2.86E-04	1.22E-04	0.00	Offsite Resident
599100	4170340	1.60E-04	3.41E-04	1.79E-03	1.01E-03	4.79E-04	2.22E-03	2.94E-04	1.31E-04	0.00	Offsite Resident
599120	4170340	1.72E-04	3.74E-04	1.96E-03	1.08E-03	5.04E-04	2.43E-03	3.03E-04	1.41E-04	0.00	Offsite Resident
599140	4170340	1.84E-04	4.12E-04	2.16E-03	1.16E-03	5.29E-04	2.67E-03	3.10E-04	1.51E-04	0.00	Offsite Resident
599160	4170340	1.96E-04	4.60E-04	2.41E-03	1.24E-03	5.59E-04	2.93E-03	3.19E-04	1.61E-04	0.00	Offsite Resident
599180	4170340	2.08E-04	5.23E-04	2.74E-03	1.31E-03	5.92E-04	3.21E-03	3.28E-04	1.72E-04	0.00	Offsite Resident
599200	4170340	2.19E-04	5.99E-04	3.14E-03	1.38E-03	6.27E-04	3.53E-03	3.36E-04	1.82E-04	0.00	Offsite Resident
599220	4170340	2.30E-04	6.78E-04	3.55E-03	1.45E-03	6.72E-04	3.89E-03	3.48E-04	1.92E-04	0.00	Offsite Resident
599240	4170340	2.45E-04	7.57E-04	3.97E-03	1.54E-03	7.20E-04	4.30E-03	3.58E-04	2.01E-04	0.00	Offsite Resident
599260	4170340	2.68E-04	8.33E-04	4.37E-03	1.68E-03	7.74E-04	4.80E-03	3.69E-04	2.10E-04	0.00	Offsite Resident
599280	4170340	3.02E-04	8.99E-04	4.72E-03	1.90E-03	8.36E-04	5.42E-03	3.80E-04	2.24E-04	0.00	Offsite Resident
599300	4170340	3.46E-04	9.53E-04	5.00E-03	2.18E-03	9.06E-04	6.19E-03	3.92E-04	2.46E-04	0.00	Offsite Resident
599320	4170340	3.93E-04	9.92E-04	5.20E-03	2.47E-03	9.82E-04	6.97E-03	4.04E-04	2.77E-04	0.00	Offsite Resident
599380	4170340	5.35E-04	1.02E-03	5.37E-03	3.37E-03	1.26E-03	2.42E-02	4.46E-04	4.04E-04	0.01	Offsite Resident
599400	4170340	6.20E-04	1.02E-03	5.33E-03	3.90E-03	1.37E-03	1.93E-02	4.59E-04	4.59E-04	0.01	Offsite Resident
599420	4170340	7.22E-04	9.95E-04	5.21E-03	4.54E-03	1.52E-03	1.46E-02	4.75E-04	5.23E-04	0.01	Offsite Resident
599440	4170340	8.29E-04	9.64E-04	5.06E-03	5.21E-03	1.68E-03	1.15E-02	4.91E-04	6.06E-04	0.01	Offsite Resident
599460	4170340	9.35E-04	9.28E-04	4.87E-03	5.88E-03	1.86E-03	9.32E-03	5.08E-04	7.08E-04	0.01	Offsite Resident
599480	4170340	1.03E-03	8.91E-04	4.67E-03	6.51E-03	2.03E-03	7.75E-03	5.26E-04	8.21E-04	0.00	Offsite Resident
599500	4170340	1.12E-03	8.54E-04	4.48E-03	7.04E-03	2.19E-03	6.57E-03	5.45E-04	9.27E-04	0.00	Offsite Resident
599520	4170340	1.18E-03	8.17E-04	4.28E-03	7.44E-03	2.36E-03	5.66E-03	5.64E-04	1.00E-03	0.00	Offsite Resident
599540	4170340	1.22E-03	7.79E-04	4.09E-03	7.70E-03	2.52E-03	4.93E-03	5.85E-04	1.03E-03	0.00	Offsite Resident
599560	4170340	1.24E-03	7.39E-04	3.88E-03	7.81E-03	2.70E-03	4.34E-03	6.08E-04	1.03E-03	0.00	Offsite Resident
599580	4170340	1.25E-03	6.97E-04	3.66E-03	7.84E-03	2.88E-03	3.85E-03	6.30E-04	1.01E-03	0.00	Offsite Resident
599600	4170340	1.24E-03	6.53E-04	3.42E-03	7.78E-03	3.08E-03	3.44E-03	6.55E-04	9.85E-04	0.00	Offsite Resident
599620	4170340	1.21E-03	6.09E-04	3.19E-03	7.61E-03	3.29E-03	3.09E-03	6.81E-04	9.48E-04	0.00	Offsite Resident
599640	4170340	1.17E-03	5.66E-04	2.97E-03	7.34E-03	3.51E-03	2.79E-03	7.10E-04	9.07E-04	0.00	Offsite Resident
599660	4170340	1.12E-03	5.25E-04	2.76E-03	7.03E-03	3.75E-03	2.54E-03	7.40E-04	8.65E-04	0.00	Offsite Resident
599680	4170340	1.07E-03	4.88E-04	2.56E-03	6.73E-03	4.01E-03	2.32E-03	7.71E-04	8.28E-04	0.00	Offsite Resident
599700	4170340	1.02E-03	4.54E-04	2.38E-03	6.43E-03	4.31E-03	2.12E-03	8.04E-04	7.95E-04	0.00	Offsite Resident
599720	4170340	9.73E-04	4.23E-04	2.22E-03	6.12E-03	4.64E-03	1.95E-03	8.39E-04	7.65E-04	0.00	Offsite Resident
599740	4170340	9.22E-04	3.96E-04	2.08E-03	5.80E-03	4.73E-03	1.80E-03	8.76E-04	7.34E-04	0.00	Offsite Resident
599780	4170340	8.11E-04	3.50E-04	1.84E-03	5.10E-03	9.33E-03	1.55E-03	9.59E-04	6.69E-04	0.00	Offsite Resident
599800	4170340	7.51E-04	3.30E-04	1.73E-03	4.72E-03	7.89E-03	1.44E-03	1.01E-03	6.35E-04	0.00	Offsite Resident
599820	4170340	6.92E-04	3.12E-04	1.64E-03	4.36E-03	6.45E-03	1.34E-03	1.07E-03	6.03E-04	0.00	Offsite Resident
599840	4170340	6.40E-04	2.97E-04	1.56E-03	4.02E-03	5.49E-03	1.25E-03	1.12E-03	5.75E-04	0.00	Offsite Resident
599860	4170340	5.91E-04	2.83E-04	1.48E-03	3.72E-03	4.83E-03	1.18E-03	1.18E-03	5.50E-04	0.00	Offsite Resident
599880	4170340	5.47E-04	2.70E-04	1.42E-03	3.44E-03	4.35E-03	1.10E-03	1.25E-03	5.26E-04	0.00	Offsite Resident
599900	4170340	5.09E-04	2.59E-04	1.36E-03	3.20E-03	4.00E-03	1.04E-03	1.31E-03	5.05E-04	0.00	Offsite Resident
599920	4170340	4.75E-04	2.49E-04	1.30E-03	2.99E-03	3.73E-03	9.81E-04	1.38E-03	4.84E-04	0.00	Offsite Resident
599940	4170340	4.44E-04	2.39E-04	1.25E-03	2.79E-03	3.53E-03	9.26E-04	1.46E-03	4.62E-04	0.00	Offsite Resident
599960	4170340	4.17E-04	2.30E-04	1.20E-03	2.62E-03	3.37E-03	8.77E-04	1.55E-03	4.42E-04	0.00	Offsite Resident
599980	4170340	3.93E-04	2.21E-04	1.16E-03	2.47E-03	3.26E-03	8.31E-04	1.65E-03	4.22E-04	0.00	Offsite Resident
600000	4170340	3.71E-04	2.13E-04	1.12E-03	2.34E-03	3.18E-03	7.88E-04	1.76E-03	4.04E-04	0.00	Offsite Resident
600020	4170340	3.52E-04	2.05E-04	1.08E-03	2.22E-03	3.12E-03	7.49E-04	1.87E-03	3.86E-04	0.00	Offsite Resident
600040	4170340	3.35E-04	1.99E-04	1.04E-03	2.11E-03	3.07E-03	7.14E-04	1.99E-03	3.70E-04	0.00	Offsite Resident
600060	4170340	3.19E-04	1.92E-04	1.01E-03	2.01E-03	3.06E-03	6.80E-04	2.14E-03	3.54E-04	0.00	Offsite Resident
600080	4170340	3.05E-04	1.86E-04	9.73E-04	1.92E-03	3.06E-03	6.48E-04	2.29E-03	3.39E-04	0.00	Offsite Resident
600100	4170340	2.92E-04	1.80E-04	9.42E-04	1.84E-03	3.07E-03	6.20E-04	2.44E-03	3.25E-04	0.00	Offsite Resident
600120	4170340	2.80E-04	1.74E-04	9.12E-04	1.76E-03	3.10E-03	5.92E-04	2.63E-03	3.12E-04	0.00	Offsite Resident
598960	4170360	1.01E-04	1.71E-04	8.98E-04	6.37E-04	3.29E-04	1.12E-03	2.37E-04	8.24E-05	0.00	Offsite Resident
598980	4170360	1.06E-04	1.80E-04	9.44E-04	6.64E-04	3.40E-04	1.21E-03	2.42E-04	8.63E-05	0.00	Offsite Resident
599000	4170360	1.13E-04	1.93E-04	1.01E-03	7.11E-04	3.57E-04	1.33E-03	2.49E-04	9.17E-05	0.00	Offsite Resident
599020	4170360	1.20E-04	2.11E-04	1.11E-03	7.56E-04	3.73E-04	1.45E-03	2.56E-04	9.75E-05	0.00	Offsite Resident
599040	4170360	1.28E-04	2.36E-04	1.23E-03	8.07E-04	3.90E-04	1.59E-03	2.63E-04	1.04E-04	0.00	Offsite Resident
599060	4170360	1.37E-04	2.65E-04	1.39E-03	8.65E-04	4.06E-04	1.75E-03	2.70E-04	1.11E-04	0.00	Offsite Resident
599080	4170360	1.47E-04	2.95E-04	1.55E-03	9.25E-04	4.26E-04	1.92E-03	2.77E-04	1.20E-04	0.00	Offsite Resident
599100	4170360	1.57E-04	3.23E-04	1.70E-03	9.90E-04	4.45E-04	2.12E-03	2.85E-04	1.28E-04	0.00	Offsite Resident
599120	4170360	1.67E-04	3.51E-04	1.84E-03	1.05E-03	4.68E-04	2.35E-03	2.93E-04	1.37E-04	0.00	Offsite Resident
599140	4170360	1.77E-04	3.83E-04	2.01E-03	1.11E-03	4.94E-04	2.60E-03	3.01E-04	1.47E-04	0.00	Offsite Resident
599160	4170360	1.86E-04	4.27E-04	2.24E-03	1.17E-03	5.21E-04	2.88E-03	3.09E-04	1.56E-04	0.00	Offsite Resident
599180	4170360	1.95E-04	4.84E-04	2.54E-03	1.23E-03	5.48E-04	3.19E-03	3.16E-04	1.64E-04	0.00	Offsite Resident
599200	4170360	2.05E-04	5.48E-04	2.87E-03	1.29E-03	5.82E-04	3.54E-03	3.25E-04	1.71E-04	0.00	Offsite Resident
599220	4170360	2.17E-04	6.14E-04	3.22E-03	1.36E-03	6.22E-04	3.92E-03	3.35E-04	1.78E-04	0.00	Offsite Resident
599240	4170360	2.34E-04	6.77E-04	3.55E-03	1.47E-03	6.67E-04	4.37E-03	3.47E-04	1.85E-04	0.00	Offsite Resident
599260	4170360	2.61E-04	7.38E-04	3.87E-03	1.64E-03	7.16E-04	4.90E-03	3.58E-04	1.95E-04	0.00	Offsite Resident
599280	4170360	2.97E-04	7.91E-04	4.15E-03	1.87E-03	7.71E-04	5.56E-03	3.69E-04	2.11E-04	0.00	Offsite Resident
599300	4170360	3.37E-04	8.36E-04	4.38E-03	2.12E-03	8.34E-04	6.34E-03	3.80E-04	2.35E-04	0.00	Offsite Resident
599320	4170360	3.73E-04	8.69E-04	4.56E-03	2.35E-03	9.03E-04	6.94E-03	3.92E-04	2.64E-04	0.00	Offsite Resident
599380	4170360	4.98E-04	9.04E-04	4.74E-03	3.13E-03	1.15E-03	2.29E-02	4.34E-04	3.72E-04	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4170360	5.72E-04	9.02E-04	4.73E-03	3.60E-03	1.25E-03	1.78E-02	4.47E-04	4.17E-04	0.01	Offsite Resident
599420	4170360	6.58E-04	8.91E-04	4.67E-03	4.14E-03	1.37E-03	1.38E-02	4.61E-04	4.71E-04	0.01	Offsite Resident
599440	4170360	7.44E-04	8.71E-04	4.57E-03	4.68E-03	1.51E-03	1.09E-02	4.76E-04	5.39E-04	0.00	Offsite Resident
599460	4170360	8.27E-04	8.43E-04	4.42E-03	5.21E-03	1.66E-03	8.93E-03	4.93E-04	6.20E-04	0.00	Offsite Resident
599480	4170360	9.06E-04	8.12E-04	4.26E-03	5.70E-03	1.81E-03	7.45E-03	5.11E-04	7.11E-04	0.00	Offsite Resident
599500	4170360	9.74E-04	7.81E-04	4.10E-03	6.13E-03	1.96E-03	6.33E-03	5.29E-04	8.00E-04	0.00	Offsite Resident
599520	4170360	1.03E-03	7.51E-04	3.94E-03	6.46E-03	2.11E-03	5.45E-03	5.49E-04	8.68E-04	0.00	Offsite Resident
599540	4170360	1.06E-03	7.22E-04	3.79E-03	6.69E-03	2.27E-03	4.75E-03	5.69E-04	9.05E-04	0.00	Offsite Resident
599560	4170360	1.08E-03	6.92E-04	3.63E-03	6.80E-03	2.44E-03	4.18E-03	5.92E-04	9.12E-04	0.00	Offsite Resident
599580	4170360	1.09E-03	6.60E-04	3.46E-03	6.84E-03	2.63E-03	3.71E-03	6.16E-04	8.99E-04	0.00	Offsite Resident
599600	4170360	1.09E-03	6.26E-04	3.28E-03	6.83E-03	2.84E-03	3.31E-03	6.41E-04	8.76E-04	0.00	Offsite Resident
599620	4170360	1.07E-03	5.90E-04	3.09E-03	6.75E-03	3.06E-03	2.98E-03	6.66E-04	8.48E-04	0.00	Offsite Resident
599640	4170360	1.05E-03	5.54E-04	2.90E-03	6.58E-03	3.32E-03	2.69E-03	6.95E-04	8.15E-04	0.00	Offsite Resident
599660	4170360	1.01E-03	5.17E-04	2.71E-03	6.35E-03	3.59E-03	2.45E-03	7.25E-04	7.80E-04	0.00	Offsite Resident
599680	4170360	9.68E-04	4.83E-04	2.53E-03	6.09E-03	3.89E-03	2.23E-03	7.57E-04	7.47E-04	0.00	Offsite Resident
599700	4170360	9.29E-04	4.50E-04	2.36E-03	5.84E-03	4.22E-03	2.05E-03	7.88E-04	7.18E-04	0.00	Offsite Resident
599720	4170360	8.91E-04	4.20E-04	2.20E-03	5.61E-03	4.56E-03	1.89E-03	8.23E-04	6.92E-04	0.00	Offsite Resident
599740	4170360	8.53E-04	3.93E-04	2.06E-03	5.37E-03	4.65E-03	1.74E-03	8.61E-04	6.67E-04	0.00	Offsite Resident
599780	4170360	7.70E-04	3.45E-04	1.81E-03	4.84E-03	9.38E-03	1.50E-03	9.48E-04	6.15E-04	0.00	Offsite Resident
599800	4170360	7.22E-04	3.25E-04	1.70E-03	4.54E-03	7.96E-03	1.39E-03	1.00E-03	5.87E-04	0.00	Offsite Resident
599820	4170360	6.74E-04	3.07E-04	1.61E-03	4.24E-03	6.56E-03	1.30E-03	1.06E-03	5.60E-04	0.00	Offsite Resident
599840	4170360	6.27E-04	2.91E-04	1.52E-03	3.94E-03	5.62E-03	1.21E-03	1.12E-03	5.35E-04	0.00	Offsite Resident
599860	4170360	5.83E-04	2.76E-04	1.45E-03	3.67E-03	4.98E-03	1.14E-03	1.17E-03	5.13E-04	0.00	Offsite Resident
599880	4170360	5.41E-04	2.64E-04	1.38E-03	3.40E-03	4.53E-03	1.07E-03	1.24E-03	4.92E-04	0.00	Offsite Resident
599900	4170360	5.04E-04	2.52E-04	1.32E-03	3.17E-03	4.20E-03	1.01E-03	1.30E-03	4.73E-04	0.00	Offsite Resident
599920	4170360	4.68E-04	2.41E-04	1.27E-03	2.95E-03	3.97E-03	9.52E-04	1.38E-03	4.54E-04	0.00	Offsite Resident
599940	4170360	4.37E-04	2.32E-04	1.21E-03	2.75E-03	3.79E-03	9.00E-04	1.46E-03	4.35E-04	0.00	Offsite Resident
599960	4170360	4.09E-04	2.22E-04	1.17E-03	2.57E-03	3.66E-03	8.51E-04	1.55E-03	4.18E-04	0.00	Offsite Resident
599980	4170360	3.85E-04	2.14E-04	1.12E-03	2.42E-03	3.56E-03	8.07E-04	1.65E-03	4.01E-04	0.00	Offsite Resident
600000	4170360	3.63E-04	2.06E-04	1.08E-03	2.28E-03	3.48E-03	7.67E-04	1.75E-03	3.84E-04	0.00	Offsite Resident
600020	4170360	3.44E-04	1.99E-04	1.04E-03	2.16E-03	3.43E-03	7.30E-04	1.87E-03	3.69E-04	0.00	Offsite Resident
600040	4170360	3.26E-04	1.92E-04	1.01E-03	2.05E-03	3.40E-03	6.95E-04	1.99E-03	3.53E-04	0.00	Offsite Resident
600060	4170360	3.10E-04	1.86E-04	9.73E-04	1.95E-03	3.41E-03	6.62E-04	2.17E-03	3.38E-04	0.00	Offsite Resident
600080	4170360	2.95E-04	1.79E-04	9.41E-04	1.86E-03	3.45E-03	6.31E-04	2.34E-03	3.24E-04	0.00	Offsite Resident
600100	4170360	2.82E-04	1.74E-04	9.12E-04	1.78E-03	3.47E-03	6.04E-04	2.51E-03	3.11E-04	0.00	Offsite Resident
600120	4170360	2.70E-04	1.68E-04	8.83E-04	1.70E-03	3.54E-03	5.77E-04	2.71E-03	2.99E-04	0.00	Offsite Resident
598960	4170380	9.88E-05	1.62E-04	8.48E-04	6.21E-04	3.03E-04	1.02E-03	2.26E-04	8.02E-05	0.00	Offsite Resident
598980	4170380	1.04E-04	1.71E-04	8.98E-04	6.53E-04	3.14E-04	1.11E-03	2.31E-04	8.41E-05	0.00	Offsite Resident
599000	4170380	1.12E-04	1.87E-04	9.79E-04	7.03E-04	3.30E-04	1.22E-03	2.38E-04	8.97E-05	0.00	Offsite Resident
599020	4170380	1.19E-04	2.07E-04	1.08E-03	7.49E-04	3.45E-04	1.34E-03	2.46E-04	9.58E-05	0.00	Offsite Resident
599040	4170380	1.27E-04	2.31E-04	1.21E-03	8.00E-04	3.60E-04	1.47E-03	2.53E-04	1.02E-04	0.00	Offsite Resident
599060	4170380	1.36E-04	2.58E-04	1.35E-03	8.53E-04	3.76E-04	1.63E-03	2.59E-04	1.09E-04	0.00	Offsite Resident
599080	4170380	1.44E-04	2.83E-04	1.48E-03	9.08E-04	3.93E-04	1.80E-03	2.66E-04	1.17E-04	0.00	Offsite Resident
599100	4170380	1.53E-04	3.05E-04	1.60E-03	9.61E-04	4.13E-04	2.00E-03	2.73E-04	1.26E-04	0.00	Offsite Resident
599120	4170380	1.61E-04	3.28E-04	1.72E-03	1.01E-03	4.34E-04	2.23E-03	2.81E-04	1.34E-04	0.00	Offsite Resident
599140	4170380	1.68E-04	3.59E-04	1.88E-03	1.06E-03	4.58E-04	2.50E-03	2.89E-04	1.42E-04	0.00	Offsite Resident
599160	4170380	1.76E-04	3.99E-04	2.09E-03	1.10E-03	4.83E-04	2.80E-03	2.97E-04	1.49E-04	0.00	Offsite Resident
599180	4170380	1.83E-04	4.49E-04	2.36E-03	1.15E-03	5.08E-04	3.14E-03	3.04E-04	1.55E-04	0.00	Offsite Resident
599200	4170380	1.93E-04	5.03E-04	2.64E-03	1.21E-03	5.40E-04	3.52E-03	3.13E-04	1.59E-04	0.00	Offsite Resident
599220	4170380	2.07E-04	5.57E-04	2.92E-03	1.30E-03	5.75E-04	3.94E-03	3.22E-04	1.64E-04	0.00	Offsite Resident
599240	4170380	2.28E-04	6.10E-04	3.20E-03	1.44E-03	6.15E-04	4.42E-03	3.33E-04	1.71E-04	0.00	Offsite Resident
599260	4170380	2.58E-04	6.59E-04	3.46E-03	1.62E-03	6.59E-04	4.99E-03	3.43E-04	1.84E-04	0.00	Offsite Resident
599280	4170380	2.91E-04	7.03E-04	3.69E-03	1.83E-03	7.08E-04	5.69E-03	3.54E-04	2.02E-04	0.00	Offsite Resident
599300	4170380	3.24E-04	7.40E-04	3.88E-03	2.04E-03	7.66E-04	6.49E-03	3.66E-04	2.25E-04	0.00	Offsite Resident
599320	4170380	3.51E-04	7.69E-04	4.03E-03	2.21E-03	8.28E-04	6.75E-03	3.78E-04	2.51E-04	0.00	Offsite Resident
599360	4170380	4.13E-04	7.97E-04	4.18E-03	2.60E-03	9.70E-04	2.27E-02	4.06E-04	3.10E-04	0.01	Offsite Resident
599380	4170380	4.63E-04	8.01E-04	4.20E-03	2.92E-03	1.05E-03	2.12E-02	4.20E-04	3.42E-04	0.01	Offsite Resident
599400	4170380	5.28E-04	8.00E-04	4.20E-03	3.32E-03	1.14E-03	1.63E-02	4.35E-04	3.78E-04	0.01	Offsite Resident
599420	4170380	5.99E-04	7.97E-04	4.18E-03	3.77E-03	1.24E-03	1.28E-02	4.47E-04	4.24E-04	0.00	Offsite Resident
599440	4170380	6.70E-04	7.87E-04	4.12E-03	4.22E-03	1.36E-03	1.03E-02	4.60E-04	4.81E-04	0.00	Offsite Resident
599460	4170380	7.37E-04	7.67E-04	4.02E-03	4.64E-03	1.49E-03	8.44E-03	4.77E-04	5.47E-04	0.00	Offsite Resident
599480	4170380	8.01E-04	7.43E-04	3.90E-03	5.04E-03	1.62E-03	7.07E-03	4.94E-04	6.21E-04	0.00	Offsite Resident
599500	4170380	8.55E-04	7.16E-04	3.75E-03	5.38E-03	1.76E-03	6.01E-03	5.14E-04	6.96E-04	0.00	Offsite Resident
599520	4170380	9.00E-04	6.91E-04	3.62E-03	5.66E-03	1.89E-03	5.19E-03	5.31E-04	7.58E-04	0.00	Offsite Resident
599540	4170380	9.31E-04	6.65E-04	3.49E-03	5.86E-03	2.05E-03	4.52E-03	5.53E-04	7.95E-04	0.00	Offsite Resident
599560	4170380	9.49E-04	6.42E-04	3.36E-03	5.97E-03	2.21E-03	3.98E-03	5.75E-04	8.08E-04	0.00	Offsite Resident
599580	4170380	9.57E-04	6.18E-04	3.24E-03	6.02E-03	2.40E-03	3.54E-03	5.98E-04	8.02E-04	0.00	Offsite Resident
599600	4170380	9.59E-04	5.92E-04	3.11E-03	6.03E-03	2.61E-03	3.16E-03	6.21E-04	7.85E-04	0.00	Offsite Resident
599620	4170380	9.53E-04	5.64E-04	2.96E-03	5.99E-03	2.86E-03	2.85E-03	6.49E-04	7.61E-04	0.00	Offsite Resident
599640	4170380	9.39E-04	5.35E-04	2.81E-03	5.90E-03	3.13E-03	2.57E-03	6.76E-04	7.35E-04	0.00	Offsite Resident
599660	4170380	9.13E-04	5.05E-04	2.65E-03	5.75E-03	3.45E-03	2.34E-03	7.06E-04	7.07E-04	0.00	Offsite Resident
599680	4170380	8.82E-04	4.75E-04	2.49E-03	5.55E-03	3.79E-03	2.14E-03	7.36E-04	6.79E-04	0.00	Offsite Resident
599700	4170380	8.47E-04	4.45E-04	2.33E-03	5.33E-03	4.18E-03	1.96E-03	7.71E-04	6.52E-04	0.00	Offsite Resident
599720	4170380	8.14E-04	4.17E-04	2.18E-03	5.12E-03	4.57E-03	1.81E-03	8.07E-04	6.28E-04	0.00	Offsite Resident
599740	4170380	7.83E-04	3.90E-04	2.04E-03	4.92E-03	4.72E-03	1.67E-03	8.47E-04	6.06E-04	0.00	Offsite Resident
599780	4170380	7.21E-04	3.43E-04	1.80E-03	4.54E-03	9.49E-03	1.44E-03	9.31E-04	5.65E-04	0.00	Offsite Resident
599800	4170380	6.86E-04	3.22E-04	1.69E-03	4.32E-03	8.11E-03	1.34E-03	9.82E-04	5.43E-04	0.00	Offsite Resident
599820	4170380	6.47E-04	3.03E-04	1.59E-03	4.07E-03	6.70E-03	1.25E-03	1.05E-03	5.19E-04	0.00	Offsite Resident
599840	4170380	6.08E-04	2.86E-04	1.50E-03	3.82E-03	5.79E-03	1.17E-03	1.11E-03	4.97E-04	0.00	Offsite Resident
599860	4170380	5.71E-04	2.72E-04	1.43E-03	3.59E-03	5.20E-03	1.10E-03	1.16E-03	4.79E-04	0.00	Offsite Resident
599880	4170380	5.33E-04	2.59E-04	1.36E-03	3.36E-03	4.79E-03	1.04E-03	1.22E-03	4.60E-04	0.00	Offsite Resident
599900	4170380	4.98E-04	2.47E-04	1.29E-03	3.13E-03	4.50E-03	9.77E-04	1.29E-03	4.43E-04	0.00	Offsite Resident
599920	4170380	4.64E-04	2.36E-04	1.24E-03	2.92E-03	4.30E-03	9.21E-04	1.37E-03	4.26E-04	0.00	Offsite Resident
599940	4170380	4.33E-04	2.26E-04	1.18E-03	2.72E-03	4.15E-03	8.71E-04	1.45E-03	4.10E-04	0.00	Offsite Resident
599960	4170380	4.05E-04	2.17E-04	1.14E-03	2.55E-03	4.04E-03	8.25E-04	1.54E-03	3.94E-04	0.00	Offsite Resident
599980	4170380	3.80E-04	2.08E-04	1.09E-03	2.39E-03	3.95E-03	7.84E-04	1.64E-03	3.80E-04	0.00	Offsite Resident
600000	4170380	3.57E-04	2.01E-04	1.05E-03	2.25E-03	3.90E-03	7.44E-04	1.75E-03	3.65E-04	0.00	Offsite Resident
600020	4170380	3.37E-04	1.93E-04	1.01E-03	2.12E-03	3.86E-03	7.08E-04	1.87E-03	3.51E-04	0.00	Offsite Resident
600040	4170380	3.19E-04	1.87E-04	9.79E-04	2.01E-03	3.83E-03	6.75E-04	1.99E-03	3.38E-04	0.00	Offsite Resident
600060	4170380	3.02E-04	1.80E-04	9.45E-04	1.90E-03	3.87E-03	6.43E-04	2.17E-03	3.23E-04	0.00	Offsite Resident
600080	4170380	2.88E-04	1.74E-04	9.14E-04	1.81E-03	3.91E-03	6.14E-04	2.34E-03	3.11E-04	0.00	Offsite Resident
600100	4170380	2.75E-04	1.69E-04	8.84E-04	1.73E-03	3.97E-03	5.87E-04	2.53E-03	2.98E-04	0.00	Offsite Resident
600120	4170380	2.63E-04	1.63E-04	8.57E-04	1.65E-03	4.05E-03	5.62E-04	2.74E-03	2.87E-04	0.00	Offsite Resident
598960	4170400	9.78E-05	1.54E-04	8.10E-04	6.16E-04	2.79E-04	9.25E-04	2.15E-04	7.83E-05	0.00	Offsite Resident
598980	4170400	1.03E-04	1.66E-04	8.68E-04	6.47E-04	2.88E-04	1.00E-03	2.19E-04	8.22E-05	0.00	Offsite Resident
599000	4170400	1.11E-04	1.83E-04	9.61E-04	6.99E-04	3.03E-04	1.10E-03	2.26E-04	8.80E-05	0.00	Offsite Resident
599020	4170400	1.18E-04	2.04E-04	1.07E-03	7.43E-04	3.17E-04	1.21E-03	2.33E-04	9.42E-05	0.00	Offsite Resident
599040	4170400	1.25E-04	2.27E-04	1.19E-03	7.89E-04	3.31E-04	1.34E-03	2.40E-04	1.01E-04	0.00	Offsite Resident
599060	4170400	1.33E-04	2.49E-04	1.31E-03	8.36E-04	3.45E-04	1.49E-03	2.45E-04	1.08E-04	0.00	Offsite Resident
599080	4170400	1.40E-04	2.69E-04	1.41E-03	8.81E-04	3.61E-04	1.66E-03	2.52E-04	1.15E-04	0.00	Offsite Resident
599100	4170400	1.47E-04	2.87E-04	1.50E-03	9.23E-04	3.79E-04	1.85E-03	2.59E-04	1.23E-04	0.00	Offsite Resident
599120	4170400	1.53E-04	3.08E-04	1.61E-03	9.61E-04	4.00E-04	2.08E-03	2.67E-04	1.30E-04	0.00	Offsite Resident
599140	4170400	1.59E-04	3.36E-04	1.76E-03	9.99E-04	4.21E-04	2.35E-03	2.75E-04	1.36E-04	0.00	Offsite Resident
599160	4170400	1.65E-04	3.74E-04	1.96E-03	1.04E-03	4.44E-04	2.67E-03	2.82E-04	1.41E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599180	4170400	1.73E-04	4.18E-04	2.19E-03	1.09E-03	4.67E-04	3.04E-03	2.89E-04	1.44E-04	0.00	Offsite Resident
599200	4170400	1.84E-04	4.63E-04	2.43E-03	1.16E-03	4.96E-04	3.45E-03	2.98E-04	1.47E-04	0.00	Offsite Resident
599220	4170400	2.02E-04	5.08E-04	2.67E-03	1.27E-03	5.28E-04	3.92E-03	3.08E-04	1.53E-04	0.00	Offsite Resident
599240	4170400	2.26E-04	5.52E-04	2.89E-03	1.42E-03	5.63E-04	4.46E-03	3.17E-04	1.62E-04	0.00	Offsite Resident
599260	4170400	2.54E-04	5.93E-04	3.11E-03	1.60E-03	6.01E-04	5.08E-03	3.26E-04	1.76E-04	0.00	Offsite Resident
599280	4170400	2.83E-04	6.31E-04	3.31E-03	1.78E-03	6.44E-04	5.82E-03	3.35E-04	1.95E-04	0.00	Offsite Resident
599300	4170400	3.08E-04	6.61E-04	3.47E-03	1.94E-03	6.95E-04	6.59E-03	3.47E-04	2.16E-04	0.00	Offsite Resident
599320	4170400	3.29E-04	6.85E-04	3.59E-03	2.07E-03	7.54E-04	6.36E-03	3.60E-04	2.38E-04	0.00	Offsite Resident
599360	4170400	3.87E-04	7.12E-04	3.73E-03	2.43E-03	8.80E-04	2.34E-02	3.87E-04	2.89E-04	0.01	Offsite Resident
599380	4170400	4.34E-04	7.17E-04	3.76E-03	2.73E-03	9.51E-04	1.96E-02	4.00E-04	3.17E-04	0.01	Offsite Resident
599400	4170400	4.89E-04	7.18E-04	3.76E-03	3.08E-03	1.03E-03	1.50E-02	4.15E-04	3.47E-04	0.00	Offsite Resident
599420	4170400	5.49E-04	7.17E-04	3.76E-03	3.45E-03	1.12E-03	1.18E-02	4.27E-04	3.85E-04	0.00	Offsite Resident
599440	4170400	6.07E-04	7.12E-04	3.73E-03	3.82E-03	1.22E-03	9.58E-03	4.40E-04	4.33E-04	0.00	Offsite Resident
599460	4170400	6.61E-04	6.99E-04	3.66E-03	4.16E-03	1.33E-03	7.89E-03	4.57E-04	4.87E-04	0.00	Offsite Resident
599480	4170400	7.13E-04	6.81E-04	3.57E-03	4.49E-03	1.45E-03	6.62E-03	4.75E-04	5.48E-04	0.00	Offsite Resident
599500	4170400	7.57E-04	6.58E-04	3.45E-03	4.76E-03	1.57E-03	5.64E-03	4.95E-04	6.10E-04	0.00	Offsite Resident
599520	4170400	7.96E-04	6.37E-04	3.34E-03	5.01E-03	1.69E-03	4.89E-03	5.09E-04	6.67E-04	0.00	Offsite Resident
599540	4170400	8.22E-04	6.14E-04	3.22E-03	5.17E-03	1.83E-03	4.26E-03	5.33E-04	7.03E-04	0.00	Offsite Resident
599560	4170400	8.39E-04	5.94E-04	3.11E-03	5.28E-03	1.99E-03	3.76E-03	5.54E-04	7.20E-04	0.00	Offsite Resident
599580	4170400	8.47E-04	5.74E-04	3.01E-03	5.33E-03	2.17E-03	3.34E-03	5.77E-04	7.19E-04	0.00	Offsite Resident
599600	4170400	8.51E-04	5.55E-04	2.91E-03	5.36E-03	2.37E-03	3.00E-03	5.97E-04	7.07E-04	0.00	Offsite Resident
599620	4170400	8.48E-04	5.33E-04	2.80E-03	5.34E-03	2.63E-03	2.69E-03	6.27E-04	6.86E-04	0.00	Offsite Resident
599640	4170400	8.41E-04	5.11E-04	2.68E-03	5.29E-03	2.93E-03	2.44E-03	6.56E-04	6.65E-04	0.00	Offsite Resident
599660	4170400	8.25E-04	4.87E-04	2.55E-03	5.19E-03	3.28E-03	2.22E-03	6.86E-04	6.41E-04	0.00	Offsite Resident
599680	4170400	8.04E-04	4.62E-04	2.42E-03	5.06E-03	3.69E-03	2.04E-03	7.12E-04	6.19E-04	0.00	Offsite Resident
599700	4170400	7.75E-04	4.37E-04	2.29E-03	4.87E-03	4.17E-03	1.87E-03	7.48E-04	5.95E-04	0.00	Offsite Resident
599720	4170400	7.46E-04	4.11E-04	2.15E-03	4.69E-03	4.65E-03	1.72E-03	7.85E-04	5.72E-04	0.00	Offsite Resident
599740	4170400	7.18E-04	3.86E-04	2.03E-03	4.52E-03	4.89E-03	1.59E-03	8.24E-04	5.52E-04	0.00	Offsite Resident
599780	4170400	6.70E-04	3.41E-04	1.79E-03	4.21E-03	9.65E-03	1.38E-03	9.06E-04	5.18E-04	0.00	Offsite Resident
599800	4170400	6.44E-04	3.20E-04	1.68E-03	4.05E-03	8.31E-03	1.29E-03	9.56E-04	5.01E-04	0.00	Offsite Resident
599820	4170400	6.14E-04	3.01E-04	1.58E-03	3.86E-03	6.95E-03	1.20E-03	1.02E-03	4.82E-04	0.00	Offsite Resident
599840	4170400	5.84E-04	2.84E-04	1.49E-03	3.67E-03	6.09E-03	1.13E-03	1.08E-03	4.63E-04	0.00	Offsite Resident
599860	4170400	5.54E-04	2.69E-04	1.41E-03	3.49E-03	5.56E-03	1.06E-03	1.13E-03	4.47E-04	0.00	Offsite Resident
599880	4170400	5.22E-04	2.55E-04	1.34E-03	3.28E-03	5.20E-03	9.98E-04	1.20E-03	4.30E-04	0.00	Offsite Resident
599900	4170400	4.91E-04	2.43E-04	1.27E-03	3.09E-03	4.97E-03	9.43E-04	1.26E-03	4.16E-04	0.00	Offsite Resident
599920	4170400	4.60E-04	2.32E-04	1.21E-03	2.89E-03	4.80E-03	8.90E-04	1.34E-03	4.00E-04	0.00	Offsite Resident
599940	4170400	4.30E-04	2.21E-04	1.16E-03	2.71E-03	4.68E-03	8.43E-04	1.43E-03	3.86E-04	0.00	Offsite Resident
599960	4170400	4.03E-04	2.12E-04	1.11E-03	2.53E-03	4.60E-03	7.99E-04	1.51E-03	3.73E-04	0.00	Offsite Resident
599980	4170400	3.78E-04	2.04E-04	1.07E-03	2.38E-03	4.53E-03	7.59E-04	1.61E-03	3.60E-04	0.00	Offsite Resident
600000	4170400	3.54E-04	1.96E-04	1.03E-03	2.23E-03	4.49E-03	7.21E-04	1.73E-03	3.47E-04	0.00	Offsite Resident
600020	4170400	3.34E-04	1.89E-04	9.89E-04	2.10E-03	4.46E-03	6.87E-04	1.86E-03	3.34E-04	0.00	Offsite Resident
600040	4170400	3.15E-04	1.82E-04	9.54E-04	1.98E-03	4.44E-03	6.55E-04	1.98E-03	3.22E-04	0.00	Offsite Resident
600060	4170400	2.98E-04	1.76E-04	9.20E-04	1.87E-03	4.48E-03	6.24E-04	2.15E-03	3.10E-04	0.00	Offsite Resident
600080	4170400	2.83E-04	1.70E-04	8.90E-04	1.78E-03	4.52E-03	5.97E-04	2.32E-03	2.98E-04	0.00	Offsite Resident
600100	4170400	2.69E-04	1.64E-04	8.61E-04	1.69E-03	4.59E-03	5.71E-04	2.52E-03	2.87E-04	0.00	Offsite Resident
600120	4170400	2.57E-04	1.59E-04	8.34E-04	1.62E-03	4.70E-03	5.47E-04	2.73E-03	2.76E-04	0.00	Offsite Resident
598960	4170420	9.72E-05	1.50E-04	7.84E-04	6.12E-04	2.55E-04	8.23E-04	2.02E-04	7.67E-05	0.00	Offsite Resident
598980	4170420	1.02E-04	1.63E-04	8.53E-04	6.44E-04	2.64E-04	8.94E-04	2.06E-04	8.09E-05	0.00	Offsite Resident
599000	4170420	1.10E-04	1.81E-04	9.50E-04	6.93E-04	2.77E-04	9.82E-04	2.13E-04	8.69E-05	0.00	Offsite Resident
599020	4170420	1.16E-04	2.01E-04	1.05E-03	7.33E-04	2.89E-04	1.08E-03	2.20E-04	9.32E-05	0.00	Offsite Resident
599040	4170420	1.23E-04	2.21E-04	1.16E-03	7.72E-04	3.02E-04	1.19E-03	2.25E-04	9.98E-05	0.00	Offsite Resident
599060	4170420	1.29E-04	2.38E-04	1.25E-03	8.10E-04	3.15E-04	1.32E-03	2.32E-04	1.07E-04	0.00	Offsite Resident
599080	4170420	1.34E-04	2.54E-04	1.33E-03	8.45E-04	3.31E-04	1.48E-03	2.38E-04	1.14E-04	0.00	Offsite Resident
599100	4170420	1.39E-04	2.70E-04	1.41E-03	8.78E-04	3.47E-04	1.67E-03	2.45E-04	1.20E-04	0.00	Offsite Resident
599120	4170420	1.44E-04	2.90E-04	1.52E-03	9.09E-04	3.64E-04	1.89E-03	2.51E-04	1.25E-04	0.00	Offsite Resident
599140	4170420	1.50E-04	3.17E-04	1.66E-03	9.41E-04	3.83E-04	2.16E-03	2.58E-04	1.29E-04	0.00	Offsite Resident
599160	4170420	1.56E-04	3.51E-04	1.84E-03	9.83E-04	4.02E-04	2.49E-03	2.64E-04	1.31E-04	0.00	Offsite Resident
599180	4170420	1.66E-04	3.89E-04	2.04E-03	1.04E-03	4.25E-04	2.87E-03	2.72E-04	1.33E-04	0.00	Offsite Resident
599200	4170420	1.80E-04	4.28E-04	2.24E-03	1.13E-03	4.51E-04	3.32E-03	2.81E-04	1.37E-04	0.00	Offsite Resident
599220	4170420	1.99E-04	4.66E-04	2.44E-03	1.25E-03	4.79E-04	3.85E-03	2.90E-04	1.44E-04	0.00	Offsite Resident
599240	4170420	2.23E-04	5.02E-04	2.63E-03	1.40E-03	5.10E-04	4.46E-03	2.99E-04	1.55E-04	0.00	Offsite Resident
599260	4170420	2.49E-04	5.37E-04	2.82E-03	1.57E-03	5.43E-04	5.15E-03	3.07E-04	1.70E-04	0.00	Offsite Resident
599280	4170420	2.72E-04	5.69E-04	2.98E-03	1.71E-03	5.80E-04	5.94E-03	3.16E-04	1.87E-04	0.00	Offsite Resident
599300	4170420	2.91E-04	5.94E-04	3.12E-03	1.83E-03	6.27E-04	6.60E-03	3.27E-04	2.07E-04	0.00	Offsite Resident
599360	4170420	3.63E-04	6.40E-04	3.36E-03	2.29E-03	7.89E-04	2.27E-02	3.65E-04	2.70E-04	0.01	Offsite Resident
599380	4170420	4.06E-04	6.45E-04	3.38E-03	2.55E-03	8.50E-04	1.79E-02	3.78E-04	2.93E-04	0.01	Offsite Resident
599400	4170420	4.55E-04	6.48E-04	3.40E-03	2.87E-03	9.18E-04	1.38E-02	3.89E-04	3.19E-04	0.00	Offsite Resident
599420	4170420	5.04E-04	6.47E-04	3.39E-03	3.17E-03	9.95E-04	1.09E-02	4.03E-04	3.51E-04	0.00	Offsite Resident
599440	4170420	5.53E-04	6.46E-04	3.39E-03	3.48E-03	1.08E-03	8.84E-03	4.15E-04	3.92E-04	0.00	Offsite Resident
599460	4170420	5.98E-04	6.38E-04	3.34E-03	3.76E-03	1.18E-03	7.30E-03	4.32E-04	4.37E-04	0.00	Offsite Resident
599480	4170420	6.40E-04	6.25E-04	3.28E-03	4.02E-03	1.28E-03	6.14E-03	4.50E-04	4.87E-04	0.00	Offsite Resident
599500	4170420	6.77E-04	6.08E-04	3.19E-03	4.26E-03	1.39E-03	5.25E-03	4.66E-04	5.41E-04	0.00	Offsite Resident
599520	4170420	7.09E-04	5.90E-04	3.09E-03	4.46E-03	1.50E-03	4.56E-03	4.82E-04	5.91E-04	0.00	Offsite Resident
599540	4170420	7.32E-04	5.69E-04	2.99E-03	4.61E-03	1.62E-03	3.98E-03	5.04E-04	6.26E-04	0.00	Offsite Resident
599560	4170420	7.49E-04	5.51E-04	2.89E-03	4.71E-03	1.76E-03	3.52E-03	5.25E-04	6.46E-04	0.00	Offsite Resident
599580	4170420	7.57E-04	5.34E-04	2.80E-03	4.76E-03	1.92E-03	3.13E-03	5.47E-04	6.49E-04	0.00	Offsite Resident
599600	4170420	7.61E-04	5.18E-04	2.72E-03	4.79E-03	2.11E-03	2.81E-03	5.68E-04	6.41E-04	0.00	Offsite Resident
599620	4170420	7.61E-04	5.02E-04	2.63E-03	4.79E-03	2.35E-03	2.54E-03	5.93E-04	6.25E-04	0.00	Offsite Resident
599640	4170420	7.57E-04	4.84E-04	2.54E-03	4.76E-03	2.65E-03	2.30E-03	6.22E-04	6.05E-04	0.00	Offsite Resident
599660	4170420	7.48E-04	4.65E-04	2.44E-03	4.71E-03	3.03E-03	2.10E-03	6.53E-04	5.85E-04	0.00	Offsite Resident
599680	4170420	7.35E-04	4.46E-04	2.34E-03	4.62E-03	3.50E-03	1.93E-03	6.77E-04	5.67E-04	0.00	Offsite Resident
599700	4170420	7.13E-04	4.25E-04	2.23E-03	4.49E-03	4.08E-03	1.77E-03	7.10E-04	5.47E-04	0.00	Offsite Resident
599720	4170420	6.88E-04	4.03E-04	2.11E-03	4.33E-03	4.71E-03	1.64E-03	7.47E-04	5.27E-04	0.00	Offsite Resident
599740	4170420	6.63E-04	3.81E-04	2.00E-03	4.17E-03	5.08E-03	1.52E-03	7.87E-04	5.08E-04	0.00	Offsite Resident
599780	4170420	6.20E-04	3.39E-04	1.78E-03	3.90E-03	9.92E-03	1.32E-03	8.68E-04	4.76E-04	0.00	Offsite Resident
599800	4170420	5.99E-04	3.19E-04	1.67E-03	3.77E-03	8.60E-03	1.23E-03	9.18E-04	4.61E-04	0.00	Offsite Resident
599820	4170420	5.77E-04	3.00E-04	1.57E-03	3.63E-03	7.34E-03	1.15E-03	9.78E-04	4.46E-04	0.00	Offsite Resident
599840	4170420	5.54E-04	2.83E-04	1.48E-03	3.49E-03	6.61E-03	1.08E-03	1.03E-03	4.31E-04	0.00	Offsite Resident
599860	4170420	5.31E-04	2.68E-04	1.40E-03	3.34E-03	6.18E-03	1.02E-03	1.09E-03	4.17E-04	0.00	Offsite Resident
599880	4170420	5.06E-04	2.54E-04	1.33E-03	3.18E-03	5.92E-03	9.60E-04	1.15E-03	4.03E-04	0.00	Offsite Resident
599900	4170420	4.80E-04	2.41E-04	1.26E-03	3.02E-03	5.75E-03	9.08E-04	1.22E-03	3.90E-04	0.00	Offsite Resident
599920	4170420	4.51E-04	2.29E-04	1.20E-03	2.84E-03	5.62E-03	8.57E-04	1.31E-03	3.75E-04	0.00	Offsite Resident
599940	4170420	4.25E-04	2.18E-04	1.14E-03	2.67E-03	5.54E-03	8.12E-04	1.39E-03	3.63E-04	0.00	Offsite Resident
599960	4170420	4.00E-04	2.09E-04	1.10E-03	2.52E-03	5.49E-03	7.72E-04	1.47E-03	3.52E-04	0.00	Offsite Resident
599980	4170420	3.76E-04	2.00E-04	1.05E-03	2.36E-03	5.44E-03	7.34E-04	1.57E-03	3.40E-04	0.00	Offsite Resident
600000	4170420	3.53E-04	1.92E-04	1.01E-03	2.22E-03	5.42E-03	6.98E-04	1.69E-03	3.29E-04	0.00	Offsite Resident
600020	4170420	3.32E-04	1.85E-04	9.69E-04	2.09E-03	5.39E-03	6.65E-04	1.81E-03	3.18E-04	0.00	Offsite Resident
600040	4170420	3.13E-04	1.78E-04	9.33E-04	1.97E-03	5.38E-03	6.35E-04	1.94E-03	3.07E-04	0.00	Offsite Resident
600060	4170420	2.96E-04	1.72E-04	9.00E-04	1.86E-03	5.40E-03	6.06E-04	2.10E-03	2.97E-04	0.00	Offsite Resident
600080	4170420	2.80E-04	1.66E-04	8.69E-04	1.76E-03	5.45E-03	5.79E-04	2.28E-03	2.86E-04	0.00	Offsite Resident
600100	4170420	2.66E-04	1.60E-04	8.41E-04	1.67E-03	5.53E-03	5.55E-04	2.47E-03	2.76E-04	0.00	Offsite Resident
600120	4170420	2.53E-04	1.55E-04	8.14E-04	1.59E-03	5.64E-03	5.31E-04	2.69E-03	2.66E-04	0.00	Offsite Resident
598980	4170440	1.01E-04	1.61E-04	8.42E-04	6.37E-04	2.40E-04	7.79E-04	1.93E-04	8.00E-05	0.00	Offsite Resident
599000	4170440	1.08E-04	1.79E-04	9.39E-04	6.79E-04	2.51E-04	8.55E-04	1.99E-04	8.61E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599020	4170440	1.14E-04	1.97E-04	1.03E-03	7.16E-04	2.63E-04	9.38E-04	2.05E-04	9.26E-05	0.00	Offsite Resident
599040	4170440	1.19E-04	2.13E-04	1.12E-03	7.48E-04	2.74E-04	1.04E-03	2.10E-04	9.89E-05	0.00	Offsite Resident
599060	4170440	1.24E-04	2.27E-04	1.19E-03	7.77E-04	2.86E-04	1.15E-03	2.16E-04	1.05E-04	0.00	Offsite Resident
599080	4170440	1.28E-04	2.40E-04	1.26E-03	8.05E-04	2.99E-04	1.29E-03	2.22E-04	1.11E-04	0.00	Offsite Resident
599100	4170440	1.32E-04	2.54E-04	1.33E-03	8.30E-04	3.14E-04	1.46E-03	2.28E-04	1.15E-04	0.00	Offsite Resident
599120	4170440	1.36E-04	2.74E-04	1.43E-03	8.57E-04	3.30E-04	1.66E-03	2.34E-04	1.18E-04	0.00	Offsite Resident
599140	4170440	1.42E-04	2.99E-04	1.57E-03	8.92E-04	3.46E-04	1.91E-03	2.41E-04	1.20E-04	0.00	Offsite Resident
599160	4170440	1.50E-04	3.30E-04	1.73E-03	9.41E-04	3.63E-04	2.23E-03	2.47E-04	1.21E-04	0.00	Offsite Resident
599180	4170440	1.61E-04	3.63E-04	1.90E-03	1.01E-03	3.83E-04	2.61E-03	2.54E-04	1.24E-04	0.00	Offsite Resident
599200	4170440	1.77E-04	3.97E-04	2.08E-03	1.12E-03	4.05E-04	3.10E-03	2.62E-04	1.29E-04	0.00	Offsite Resident
599220	4170440	1.98E-04	4.29E-04	2.25E-03	1.24E-03	4.29E-04	3.68E-03	2.70E-04	1.37E-04	0.00	Offsite Resident
599240	4170440	2.20E-04	4.60E-04	2.41E-03	1.39E-03	4.56E-04	4.38E-03	2.78E-04	1.50E-04	0.00	Offsite Resident
599260	4170440	2.41E-04	4.90E-04	2.57E-03	1.52E-03	4.84E-04	5.16E-03	2.85E-04	1.64E-04	0.00	Offsite Resident
599280	4170440	2.59E-04	5.16E-04	2.70E-03	1.63E-03	5.19E-04	6.02E-03	2.95E-04	1.80E-04	0.00	Offsite Resident
599300	4170440	2.74E-04	5.37E-04	2.82E-03	1.72E-03	5.59E-04	6.49E-03	3.06E-04	1.97E-04	0.00	Offsite Resident
599360	4170440	3.42E-04	5.79E-04	3.03E-03	2.15E-03	6.97E-04	2.12E-02	3.40E-04	2.53E-04	0.01	Offsite Resident
599380	4170440	3.81E-04	5.85E-04	3.07E-03	2.40E-03	7.50E-04	1.62E-02	3.51E-04	2.72E-04	0.00	Offsite Resident
599400	4170440	4.24E-04	5.87E-04	3.08E-03	2.67E-03	8.08E-04	1.25E-02	3.62E-04	2.95E-04	0.00	Offsite Resident
599420	4170440	4.66E-04	5.88E-04	3.08E-03	2.93E-03	8.71E-04	9.90E-03	3.74E-04	3.23E-04	0.00	Offsite Resident
599440	4170440	5.06E-04	5.87E-04	3.08E-03	3.18E-03	9.43E-04	8.04E-03	3.87E-04	3.56E-04	0.00	Offsite Resident
599460	4170440	5.43E-04	5.82E-04	3.05E-03	3.41E-03	1.03E-03	6.66E-03	4.03E-04	3.94E-04	0.00	Offsite Resident
599480	4170440	5.78E-04	5.75E-04	3.01E-03	3.64E-03	1.11E-03	5.63E-03	4.19E-04	4.37E-04	0.00	Offsite Resident
599500	4170440	6.10E-04	5.63E-04	2.95E-03	3.84E-03	1.20E-03	4.82E-03	4.35E-04	4.83E-04	0.00	Offsite Resident
599520	4170440	6.37E-04	5.48E-04	2.87E-03	4.00E-03	1.30E-03	4.19E-03	4.51E-04	5.27E-04	0.00	Offsite Resident
599540	4170440	6.58E-04	5.31E-04	2.78E-03	4.14E-03	1.40E-03	3.68E-03	4.69E-04	5.61E-04	0.00	Offsite Resident
599560	4170440	6.72E-04	5.13E-04	2.69E-03	4.23E-03	1.52E-03	3.25E-03	4.91E-04	5.81E-04	0.00	Offsite Resident
599580	4170440	6.81E-04	4.97E-04	2.61E-03	4.28E-03	1.65E-03	2.91E-03	5.11E-04	5.88E-04	0.00	Offsite Resident
599600	4170440	6.85E-04	4.83E-04	2.53E-03	4.31E-03	1.82E-03	2.62E-03	5.31E-04	5.84E-04	0.00	Offsite Resident
599620	4170440	6.86E-04	4.69E-04	2.46E-03	4.31E-03	2.02E-03	2.37E-03	5.54E-04	5.71E-04	0.00	Offsite Resident
599640	4170440	6.84E-04	4.56E-04	2.39E-03	4.30E-03	2.28E-03	2.16E-03	5.80E-04	5.54E-04	0.00	Offsite Resident
599660	4170440	6.80E-04	4.41E-04	2.31E-03	4.28E-03	2.64E-03	1.97E-03	6.09E-04	5.37E-04	0.00	Offsite Resident
599680	4170440	6.72E-04	4.26E-04	2.23E-03	4.23E-03	3.12E-03	1.82E-03	6.35E-04	5.21E-04	0.00	Offsite Resident
599700	4170440	6.57E-04	4.09E-04	2.15E-03	4.13E-03	3.79E-03	1.67E-03	6.66E-04	5.04E-04	0.00	Offsite Resident
599720	4170440	6.37E-04	3.92E-04	2.05E-03	4.00E-03	4.66E-03	1.55E-03	7.01E-04	4.86E-04	0.00	Offsite Resident
599740	4170440	6.14E-04	3.73E-04	1.96E-03	3.87E-03	5.32E-03	1.44E-03	7.38E-04	4.69E-04	0.00	Offsite Resident
599780	4170440	5.75E-04	3.36E-04	1.76E-03	3.62E-03	1.03E-02	1.25E-03	8.14E-04	4.40E-04	0.00	Offsite Resident
599800	4170440	5.57E-04	3.17E-04	1.66E-03	3.51E-03	9.16E-03	1.17E-03	8.62E-04	4.27E-04	0.00	Offsite Resident
599820	4170440	5.39E-04	2.99E-04	1.57E-03	3.39E-03	8.18E-03	1.10E-03	9.19E-04	4.13E-04	0.00	Offsite Resident
599840	4170440	5.22E-04	2.83E-04	1.48E-03	3.28E-03	7.69E-03	1.03E-03	9.71E-04	4.01E-04	0.00	Offsite Resident
599860	4170440	5.03E-04	2.67E-04	1.40E-03	3.17E-03	7.43E-03	9.73E-04	1.03E-03	3.88E-04	0.00	Offsite Resident
599880	4170440	4.84E-04	2.53E-04	1.33E-03	3.05E-03	7.28E-03	9.20E-04	1.09E-03	3.77E-04	0.00	Offsite Resident
599900	4170440	4.64E-04	2.40E-04	1.26E-03	2.92E-03	7.19E-03	8.72E-04	1.15E-03	3.65E-04	0.00	Offsite Resident
599920	4170440	4.40E-04	2.28E-04	1.19E-03	2.77E-03	7.11E-03	8.24E-04	1.24E-03	3.53E-04	0.00	Offsite Resident
599940	4170440	4.18E-04	2.17E-04	1.14E-03	2.63E-03	7.06E-03	7.82E-04	1.32E-03	3.42E-04	0.00	Offsite Resident
599960	4170440	3.95E-04	2.07E-04	1.08E-03	2.49E-03	7.03E-03	7.44E-04	1.40E-03	3.32E-04	0.00	Offsite Resident
599980	4170440	3.73E-04	1.98E-04	1.04E-03	2.35E-03	7.01E-03	7.08E-04	1.50E-03	3.22E-04	0.00	Offsite Resident
600000	4170440	3.51E-04	1.89E-04	9.93E-04	2.21E-03	7.00E-03	6.73E-04	1.61E-03	3.12E-04	0.00	Offsite Resident
600020	4170440	3.31E-04	1.82E-04	9.53E-04	2.08E-03	7.00E-03	6.42E-04	1.73E-03	3.02E-04	0.00	Offsite Resident
600040	4170440	3.12E-04	1.75E-04	9.17E-04	1.96E-03	7.01E-03	6.14E-04	1.87E-03	2.93E-04	0.00	Offsite Resident
600060	4170440	2.94E-04	1.68E-04	8.83E-04	1.85E-03	7.04E-03	5.87E-04	2.02E-03	2.83E-04	0.00	Offsite Resident
600080	4170440	2.78E-04	1.63E-04	8.52E-04	1.75E-03	7.09E-03	5.61E-04	2.19E-03	2.74E-04	0.00	Offsite Resident
600100	4170440	2.64E-04	1.57E-04	8.23E-04	1.66E-03	7.17E-03	5.38E-04	2.38E-03	2.65E-04	0.00	Offsite Resident
600120	4170440	2.50E-04	1.52E-04	7.96E-04	1.58E-03	7.30E-03	5.15E-04	2.60E-03	2.56E-04	0.00	Offsite Resident
598980	4170460	9.94E-05	1.59E-04	8.34E-04	6.25E-04	2.18E-04	6.64E-04	1.79E-04	7.96E-05	0.00	Offsite Resident
599000	4170460	1.05E-04	1.76E-04	9.25E-04	6.63E-04	2.28E-04	7.28E-04	1.84E-04	8.60E-05	0.00	Offsite Resident
599020	4170460	1.10E-04	1.91E-04	1.00E-03	6.92E-04	2.38E-04	7.96E-04	1.90E-04	9.22E-05	0.00	Offsite Resident
599040	4170460	1.14E-04	2.04E-04	1.07E-03	7.17E-04	2.48E-04	8.76E-04	1.95E-04	9.79E-05	0.00	Offsite Resident
599060	4170460	1.18E-04	2.15E-04	1.13E-03	7.41E-04	2.58E-04	9.73E-04	1.99E-04	1.03E-04	0.00	Offsite Resident
599080	4170460	1.21E-04	2.27E-04	1.19E-03	7.62E-04	2.70E-04	1.09E-03	2.05E-04	1.07E-04	0.00	Offsite Resident
599100	4170460	1.25E-04	2.40E-04	1.26E-03	7.85E-04	2.83E-04	1.23E-03	2.11E-04	1.09E-04	0.00	Offsite Resident
599120	4170460	1.29E-04	2.59E-04	1.36E-03	8.14E-04	2.97E-04	1.40E-03	2.17E-04	1.10E-04	0.00	Offsite Resident
599140	4170460	1.36E-04	2.82E-04	1.48E-03	8.54E-04	3.12E-04	1.62E-03	2.23E-04	1.11E-04	0.00	Offsite Resident
599160	4170460	1.45E-04	3.11E-04	1.63E-03	9.15E-04	3.25E-04	1.90E-03	2.28E-04	1.12E-04	0.00	Offsite Resident
599180	4170460	1.59E-04	3.40E-04	1.78E-03	1.00E-03	3.43E-04	2.26E-03	2.35E-04	1.16E-04	0.00	Offsite Resident
599200	4170460	1.76E-04	3.69E-04	1.93E-03	1.11E-03	3.62E-04	2.73E-03	2.42E-04	1.23E-04	0.00	Offsite Resident
599220	4170460	1.96E-04	3.96E-04	2.08E-03	1.23E-03	3.82E-04	3.35E-03	2.49E-04	1.33E-04	0.00	Offsite Resident
599240	4170460	2.15E-04	4.23E-04	2.22E-03	1.35E-03	4.05E-04	4.14E-03	2.56E-04	1.46E-04	0.00	Offsite Resident
599260	4170460	2.32E-04	4.48E-04	2.35E-03	1.46E-03	4.29E-04	5.07E-03	2.63E-04	1.59E-04	0.00	Offsite Resident
599280	4170460	2.45E-04	4.70E-04	2.46E-03	1.54E-03	4.60E-04	6.01E-03	2.72E-04	1.73E-04	0.00	Offsite Resident
599300	4170460	2.57E-04	4.89E-04	2.56E-03	1.62E-03	4.94E-04	6.14E-03	2.82E-04	1.88E-04	0.00	Offsite Resident
599340	4170460	2.94E-04	5.17E-04	2.71E-03	1.85E-03	5.68E-04	2.22E-02	3.03E-04	2.21E-04	0.01	Offsite Resident
599360	4170460	3.24E-04	5.27E-04	2.76E-03	2.04E-03	6.09E-04	1.94E-02	3.12E-04	2.37E-04	0.01	Offsite Resident
599380	4170460	3.58E-04	5.32E-04	2.79E-03	2.25E-03	6.54E-04	1.44E-02	3.24E-04	2.53E-04	0.00	Offsite Resident
599400	4170460	3.95E-04	5.34E-04	2.80E-03	2.48E-03	7.02E-04	1.11E-02	3.35E-04	2.72E-04	0.00	Offsite Resident
599420	4170460	4.30E-04	5.35E-04	2.81E-03	2.70E-03	7.55E-04	8.78E-03	3.46E-04	2.96E-04	0.00	Offsite Resident
599440	4170460	4.63E-04	5.35E-04	2.80E-03	2.91E-03	8.14E-04	7.16E-03	3.59E-04	3.25E-04	0.00	Offsite Resident
599460	4170460	4.96E-04	5.33E-04	2.79E-03	3.12E-03	8.78E-04	5.98E-03	3.72E-04	3.58E-04	0.00	Offsite Resident
599480	4170460	5.26E-04	5.28E-04	2.77E-03	3.31E-03	9.49E-04	5.07E-03	3.86E-04	3.94E-04	0.00	Offsite Resident
599500	4170460	5.52E-04	5.20E-04	2.73E-03	3.47E-03	1.02E-03	4.37E-03	4.01E-04	4.33E-04	0.00	Offsite Resident
599520	4170460	5.74E-04	5.09E-04	2.67E-03	3.61E-03	1.10E-03	3.81E-03	4.17E-04	4.72E-04	0.00	Offsite Resident
599540	4170460	5.93E-04	4.95E-04	2.60E-03	3.73E-03	1.18E-03	3.36E-03	4.33E-04	5.05E-04	0.00	Offsite Resident
599560	4170460	6.07E-04	4.80E-04	2.52E-03	3.82E-03	1.27E-03	2.99E-03	4.51E-04	5.26E-04	0.00	Offsite Resident
599580	4170460	6.16E-04	4.65E-04	2.44E-03	3.87E-03	1.38E-03	2.68E-03	4.70E-04	5.35E-04	0.00	Offsite Resident
599600	4170460	6.20E-04	4.51E-04	2.37E-03	3.90E-03	1.50E-03	2.42E-03	4.89E-04	5.34E-04	0.00	Offsite Resident
599620	4170460	6.21E-04	4.39E-04	2.30E-03	3.90E-03	1.65E-03	2.20E-03	5.11E-04	5.24E-04	0.00	Offsite Resident
599640	4170460	6.20E-04	4.27E-04	2.24E-03	3.90E-03	1.85E-03	2.01E-03	5.35E-04	5.09E-04	0.00	Offsite Resident
599660	4170460	6.18E-04	4.15E-04	2.18E-03	3.89E-03	2.11E-03	1.84E-03	5.60E-04	4.94E-04	0.00	Offsite Resident
599680	4170460	6.14E-04	4.04E-04	2.12E-03	3.86E-03	2.49E-03	1.70E-03	5.85E-04	4.80E-04	0.00	Offsite Resident
599700	4170460	6.04E-04	3.91E-04	2.05E-03	3.80E-03	3.07E-03	1.57E-03	6.15E-04	4.65E-04	0.00	Offsite Resident
599720	4170460	5.91E-04	3.77E-04	1.98E-03	3.72E-03	4.00E-03	1.46E-03	6.42E-04	4.51E-04	0.00	Offsite Resident
599740	4170460	5.72E-04	3.62E-04	1.90E-03	3.60E-03	5.29E-03	1.36E-03	6.78E-04	4.36E-04	0.00	Offsite Resident
599780	4170460	5.36E-04	3.31E-04	1.73E-03	3.37E-03	1.08E-02	1.19E-03	7.49E-04	4.09E-04	0.00	Offsite Resident
599800	4170460	5.19E-04	3.14E-04	1.65E-03	3.26E-03	1.04E-02	1.11E-03	7.92E-04	3.96E-04	0.00	Offsite Resident
599820	4170460	5.03E-04	2.97E-04	1.56E-03	3.16E-03	1.02E-02	1.04E-03	8.44E-04	3.84E-04	0.00	Offsite Resident
599840	4170460	4.89E-04	2.82E-04	1.48E-03	3.08E-03	1.01E-02	9.85E-04	8.91E-04	3.73E-04	0.00	Offsite Resident
599860	4170460	4.75E-04	2.67E-04	1.40E-03	2.99E-03	1.01E-02	9.30E-04	9.46E-04	3.63E-04	0.00	Offsite Resident
599880	4170460	4.60E-04	2.53E-04	1.33E-03	2.89E-03	1.00E-02	8.80E-04	1.00E-03	3.52E-04	0.00	Offsite Resident
599900	4170460	4.44E-04	2.40E-04	1.26E-03	2.79E-03	1.00E-02	8.34E-04	1.07E-03	3.42E-04	0.00	Offsite Resident
599920	4170460	4.26E-04	2.27E-04	1.19E-03	2.68E-03	9.99E-03	7.91E-04	1.14E-03	3.32E-04	0.00	Offsite Resident
599940	4170460	4.07E-04	2.16E-04	1.13E-03	2.56E-03	9.96E-03	7.51E-04	1.21E-03	3.22E-04	0.00	Offsite Resident
599960	4170460	3.88E-04	2.06E-04	1.08E-03	2.44E-03	9.90E-03	7.15E-04	1.30E-03	3.13E-04	0.00	Offsite Resident
599980	4170460	3.68E-04	1.96E-04	1.03E-03	2.31E-03	9.88E-03	6.81E-04	1.39E-03	3.04E-04	0.00	Offsite Resident
600000	4170460	3.48E-04	1.88E-04	9.84E-04	2.19E-03	9.90E-03	6.49E-04	1.49E-03	2.95E-04	0.00	Offsite Resident
600020	4170460	3.29E-04	1.80E-04	9.43E-04	2.07E-03	9.92E-03	6.20E-04	1.61E-03	2.87E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600040	4170460	3.11E-04	1.73E-04	9.05E-04	1.96E-03	9.99E-03	5.93E-04	1.73E-03	2.78E-04	0.00	Offsite Resident
600060	4170460	2.93E-04	1.66E-04	8.70E-04	1.85E-03	1.01E-02	5.67E-04	1.88E-03	2.70E-04	0.00	Offsite Resident
600080	4170460	2.77E-04	1.60E-04	8.38E-04	1.75E-03	1.01E-02	5.42E-04	2.04E-03	2.62E-04	0.00	Offsite Resident
600100	4170460	2.62E-04	1.54E-04	8.08E-04	1.65E-03	1.01E-02	5.14E-04	2.22E-03	2.53E-04	0.00	Offsite Resident
600120	4170460	2.49E-04	1.42E-04	7.45E-04	1.56E-03	1.01E-02	4.92E-04	2.42E-03	2.40E-04	0.00	Offsite Resident
598980	4170480	9.72E-05	1.58E-04	8.29E-04	6.11E-04	1.98E-04	5.57E-04	1.65E-04	8.00E-05	0.00	Offsite Resident
599000	4170480	1.02E-04	1.73E-04	9.05E-04	6.39E-04	2.07E-04	6.05E-04	1.70E-04	8.58E-05	0.00	Offsite Resident
599020	4170480	1.06E-04	1.85E-04	9.68E-04	6.64E-04	2.16E-04	6.59E-04	1.75E-04	9.13E-05	0.00	Offsite Resident
599040	4170480	1.09E-04	1.95E-04	1.02E-03	6.84E-04	2.25E-04	7.21E-04	1.80E-04	9.58E-05	0.00	Offsite Resident
599060	4170480	1.12E-04	2.04E-04	1.07E-03	7.02E-04	2.34E-04	7.96E-04	1.84E-04	9.92E-05	0.00	Offsite Resident
599080	4170480	1.15E-04	2.14E-04	1.12E-03	7.21E-04	2.45E-04	8.85E-04	1.89E-04	1.01E-04	0.00	Offsite Resident
599100	4170480	1.19E-04	2.28E-04	1.19E-03	7.46E-04	2.55E-04	9.94E-04	1.94E-04	1.02E-04	0.00	Offsite Resident
599120	4170480	1.24E-04	2.46E-04	1.29E-03	7.80E-04	2.66E-04	1.13E-03	1.99E-04	1.02E-04	0.00	Offsite Resident
599140	4170480	1.32E-04	2.68E-04	1.41E-03	8.28E-04	2.77E-04	1.30E-03	2.03E-04	1.03E-04	0.00	Offsite Resident
599160	4170480	1.43E-04	2.93E-04	1.54E-03	9.02E-04	2.91E-04	1.52E-03	2.09E-04	1.05E-04	0.00	Offsite Resident
599180	4170480	1.58E-04	3.19E-04	1.67E-03	9.94E-04	3.06E-04	1.81E-03	2.16E-04	1.11E-04	0.00	Offsite Resident
599200	4170480	1.75E-04	3.44E-04	1.80E-03	1.10E-03	3.22E-04	2.22E-03	2.22E-04	1.19E-04	0.00	Offsite Resident
599220	4170480	1.93E-04	3.67E-04	1.93E-03	1.21E-03	3.40E-04	2.79E-03	2.28E-04	1.30E-04	0.00	Offsite Resident
599240	4170480	2.08E-04	3.90E-04	2.05E-03	1.31E-03	3.59E-04	3.61E-03	2.34E-04	1.41E-04	0.00	Offsite Resident
599260	4170480	2.21E-04	4.12E-04	2.16E-03	1.39E-03	3.81E-04	4.71E-03	2.41E-04	1.53E-04	0.00	Offsite Resident
599280	4170480	2.31E-04	4.30E-04	2.26E-03	1.45E-03	4.07E-04	5.81E-03	2.50E-04	1.66E-04	0.00	Offsite Resident
599300	4170480	2.43E-04	4.47E-04	2.34E-03	1.53E-03	4.34E-04	5.47E-03	2.58E-04	1.79E-04	0.00	Offsite Resident
599340	4170480	2.79E-04	4.73E-04	2.48E-03	1.76E-03	4.95E-04	2.17E-02	2.75E-04	2.08E-04	0.01	Offsite Resident
599360	4170480	3.07E-04	4.82E-04	2.53E-03	1.93E-03	5.28E-04	1.69E-02	2.84E-04	2.22E-04	0.00	Offsite Resident
599380	4170480	3.37E-04	4.87E-04	2.55E-03	2.12E-03	5.65E-04	1.24E-02	2.94E-04	2.36E-04	0.00	Offsite Resident
599400	4170480	3.69E-04	4.89E-04	2.57E-03	2.32E-03	6.04E-04	9.53E-03	3.04E-04	2.53E-04	0.00	Offsite Resident
599420	4170480	3.99E-04	4.90E-04	2.57E-03	2.51E-03	6.47E-04	7.61E-03	3.15E-04	2.74E-04	0.00	Offsite Resident
599440	4170480	4.27E-04	4.90E-04	2.57E-03	2.69E-03	6.94E-04	6.26E-03	3.26E-04	2.98E-04	0.00	Offsite Resident
599460	4170480	4.55E-04	4.89E-04	2.56E-03	2.86E-03	7.44E-04	5.27E-03	3.38E-04	3.27E-04	0.00	Offsite Resident
599480	4170480	4.80E-04	4.87E-04	2.55E-03	3.02E-03	7.99E-04	4.50E-03	3.50E-04	3.58E-04	0.00	Offsite Resident
599500	4170480	5.03E-04	4.82E-04	2.53E-03	3.17E-03	8.55E-04	3.91E-03	3.63E-04	3.92E-04	0.00	Offsite Resident
599520	4170480	5.22E-04	4.74E-04	2.48E-03	3.29E-03	9.14E-04	3.43E-03	3.78E-04	4.26E-04	0.00	Offsite Resident
599540	4170480	5.39E-04	4.63E-04	2.43E-03	3.39E-03	9.74E-04	3.05E-03	3.92E-04	4.56E-04	0.00	Offsite Resident
599560	4170480	5.52E-04	4.50E-04	2.36E-03	3.47E-03	1.04E-03	2.72E-03	4.08E-04	4.78E-04	0.00	Offsite Resident
599580	4170480	5.60E-04	4.37E-04	2.29E-03	3.53E-03	1.11E-03	2.46E-03	4.25E-04	4.89E-04	0.00	Offsite Resident
599600	4170480	5.64E-04	4.24E-04	2.22E-03	3.55E-03	1.19E-03	2.23E-03	4.43E-04	4.90E-04	0.00	Offsite Resident
599620	4170480	5.65E-04	4.12E-04	2.16E-03	3.56E-03	1.29E-03	2.03E-03	4.62E-04	4.83E-04	0.00	Offsite Resident
599640	4170480	5.65E-04	4.01E-04	2.10E-03	3.56E-03	1.40E-03	1.86E-03	4.83E-04	4.71E-04	0.00	Offsite Resident
599660	4170480	5.65E-04	3.91E-04	2.05E-03	3.55E-03	1.55E-03	1.72E-03	5.04E-04	4.58E-04	0.00	Offsite Resident
599680	4170480	5.63E-04	3.82E-04	2.00E-03	3.54E-03	1.75E-03	1.59E-03	5.27E-04	4.44E-04	0.00	Offsite Resident
599700	4170480	5.57E-04	3.72E-04	1.95E-03	3.51E-03	2.03E-03	1.47E-03	5.52E-04	4.32E-04	0.00	Offsite Resident
599720	4170480	5.48E-04	3.61E-04	1.89E-03	3.45E-03	2.45E-03	1.37E-03	5.78E-04	4.19E-04	0.00	Offsite Resident
599740	4170480	5.34E-04	3.49E-04	1.83E-03	3.36E-03	3.10E-03	1.28E-03	6.08E-04	4.06E-04	0.00	Offsite Resident
600260	4170480	1.68E-04	1.12E-04	5.87E-04	1.06E-03	4.80E-03	3.61E-04	4.73E-03	1.82E-04	0.00	Offsite Resident
600280	4170480	1.62E-04	1.09E-04	5.72E-04	1.02E-03	4.39E-03	3.49E-04	5.46E-03	1.76E-04	0.00	Montessori of Pleasanton
600300	4170480	1.57E-04	1.06E-04	5.58E-04	9.88E-04	4.23E-03	3.38E-04	6.39E-03	1.71E-04	0.00	Montessori of Pleasanton
598980	4170500	9.49E-05	1.56E-04	8.18E-04	5.97E-04	1.82E-04	4.59E-04	1.53E-04	8.06E-05	0.00	Offsite Resident
599000	4170500	9.76E-05	1.68E-04	8.79E-04	6.14E-04	1.88E-04	4.94E-04	1.56E-04	8.52E-05	0.00	Offsite Resident
599020	4170500	1.01E-04	1.77E-04	9.29E-04	6.33E-04	1.96E-04	5.34E-04	1.61E-04	8.94E-05	0.00	Offsite Resident
599040	4170500	1.03E-04	1.85E-04	9.71E-04	6.49E-04	2.04E-04	5.80E-04	1.65E-04	9.24E-05	0.00	Offsite Resident
599060	4170500	1.06E-04	1.93E-04	1.01E-03	6.66E-04	2.13E-04	6.33E-04	1.69E-04	9.43E-05	0.00	Offsite Resident
599080	4170500	1.09E-04	2.03E-04	1.07E-03	6.86E-04	2.21E-04	6.97E-04	1.73E-04	9.48E-05	0.00	Offsite Resident
599100	4170500	1.14E-04	2.16E-04	1.13E-03	7.15E-04	2.30E-04	7.74E-04	1.78E-04	9.47E-05	0.00	Offsite Resident
599120	4170500	1.20E-04	2.34E-04	1.23E-03	7.58E-04	2.39E-04	8.70E-04	1.82E-04	9.47E-05	0.00	Offsite Resident
599140	4170500	1.30E-04	2.54E-04	1.33E-03	8.18E-04	2.50E-04	9.87E-04	1.87E-04	9.63E-05	0.00	Offsite Resident
599160	4170500	1.42E-04	2.77E-04	1.45E-03	8.96E-04	2.61E-04	1.14E-03	1.91E-04	1.00E-04	0.00	Offsite Resident
599180	4170500	1.57E-04	2.99E-04	1.57E-03	9.90E-04	2.73E-04	1.34E-03	1.96E-04	1.07E-04	0.00	Offsite Resident
599200	4170500	1.73E-04	3.21E-04	1.68E-03	1.09E-03	2.87E-04	1.62E-03	2.02E-04	1.16E-04	0.00	Offsite Resident
599220	4170500	1.88E-04	3.42E-04	1.79E-03	1.18E-03	3.03E-04	2.02E-03	2.08E-04	1.27E-04	0.00	Offsite Resident
599240	4170500	2.00E-04	3.61E-04	1.89E-03	1.26E-03	3.18E-04	2.66E-03	2.13E-04	1.37E-04	0.00	Offsite Resident
599260	4170500	2.10E-04	3.80E-04	1.99E-03	1.32E-03	3.38E-04	3.71E-03	2.20E-04	1.48E-04	0.00	Offsite Resident
599280	4170500	2.18E-04	3.96E-04	2.08E-03	1.37E-03	3.59E-04	5.04E-03	2.27E-04	1.59E-04	0.00	Offsite Resident
599340	4170500	2.65E-04	4.34E-04	2.27E-03	1.67E-03	4.32E-04	1.89E-02	2.49E-04	1.97E-04	0.00	Offsite Resident
599360	4170500	2.90E-04	4.41E-04	2.31E-03	1.82E-03	4.60E-04	1.36E-02	2.59E-04	2.08E-04	0.00	Offsite Resident
599380	4170500	3.17E-04	4.46E-04	2.34E-03	1.99E-03	4.90E-04	1.00E-02	2.68E-04	2.19E-04	0.00	Offsite Resident
599400	4170500	3.45E-04	4.49E-04	2.35E-03	2.17E-03	5.21E-04	7.82E-03	2.76E-04	2.35E-04	0.00	Offsite Resident
599420	4170500	3.70E-04	4.50E-04	2.36E-03	2.33E-03	5.55E-04	6.35E-03	2.86E-04	2.53E-04	0.00	Offsite Resident
599440	4170500	3.95E-04	4.51E-04	2.36E-03	2.49E-03	5.92E-04	5.33E-03	2.94E-04	2.75E-04	0.00	Offsite Resident
599460	4170500	4.19E-04	4.50E-04	2.36E-03	2.64E-03	6.31E-04	4.55E-03	3.04E-04	3.00E-04	0.00	Offsite Resident
599480	4170500	4.41E-04	4.49E-04	2.36E-03	2.78E-03	6.72E-04	3.94E-03	3.15E-04	3.27E-04	0.00	Offsite Resident
599500	4170500	4.61E-04	4.46E-04	2.34E-03	2.90E-03	7.16E-04	3.45E-03	3.27E-04	3.57E-04	0.00	Offsite Resident
599520	4170500	4.77E-04	4.41E-04	2.31E-03	3.00E-03	7.59E-04	3.06E-03	3.39E-04	3.86E-04	0.00	Offsite Resident
599540	4170500	4.92E-04	4.34E-04	2.27E-03	3.09E-03	8.01E-04	2.74E-03	3.51E-04	4.14E-04	0.00	Offsite Resident
599560	4170500	5.04E-04	4.23E-04	2.22E-03	3.17E-03	8.44E-04	2.46E-03	3.65E-04	4.36E-04	0.00	Offsite Resident
599580	4170500	5.12E-04	4.11E-04	2.16E-03	3.22E-03	8.89E-04	2.23E-03	3.80E-04	4.48E-04	0.00	Offsite Resident
599600	4170500	5.16E-04	3.99E-04	2.09E-03	3.25E-03	9.38E-04	2.04E-03	3.96E-04	4.51E-04	0.00	Offsite Resident
599620	4170500	5.18E-04	3.88E-04	2.03E-03	3.26E-03	9.93E-04	1.87E-03	4.12E-04	4.47E-04	0.00	Offsite Resident
599640	4170500	5.18E-04	3.77E-04	1.98E-03	3.26E-03	1.05E-03	1.72E-03	4.29E-04	4.38E-04	0.00	Offsite Resident
599660	4170500	5.17E-04	3.68E-04	1.93E-03	3.25E-03	1.13E-03	1.59E-03	4.48E-04	4.25E-04	0.00	Offsite Resident
599680	4170500	5.17E-04	3.60E-04	1.89E-03	3.25E-03	1.21E-03	1.48E-03	4.67E-04	4.13E-04	0.00	Offsite Resident
599700	4170500	5.14E-04	3.51E-04	1.84E-03	3.23E-03	1.32E-03	1.38E-03	4.89E-04	4.01E-04	0.00	Offsite Resident
599720	4170500	5.08E-04	3.43E-04	1.80E-03	3.20E-03	1.45E-03	1.28E-03	5.12E-04	3.90E-04	0.00	Offsite Resident
600180	4170500	2.00E-04	1.24E-04	6.51E-04	1.26E-03	4.55E-03	4.03E-04	2.46E-03	2.02E-04	0.00	Offsite Resident
600200	4170500	1.91E-04	1.21E-04	6.32E-04	1.20E-03	4.32E-03	3.89E-04	2.74E-03	1.96E-04	0.00	Offsite Resident
600220	4170500	1.81E-04	1.17E-04	6.11E-04	1.14E-03	4.04E-03	3.74E-04	3.07E-03	1.87E-04	0.00	Offsite Resident
600240	4170500	1.75E-04	1.14E-04	5.98E-04	1.10E-03	3.80E-03	3.64E-04	3.49E-03	1.86E-04	0.00	Offsite Resident
600260	4170500	1.79E-04	1.12E-04	5.87E-04	1.12E-03	3.55E-03	3.59E-04	4.00E-03	1.84E-04	0.00	Offsite Resident
600280	4170500	1.72E-04	1.09E-04	5.70E-04	1.08E-03	3.32E-03	3.46E-04	4.61E-03	1.76E-04	0.00	Montessori of Pleasanton
600300	4170500	1.65E-04	1.06E-04	5.56E-04	1.04E-03	3.19E-03	3.35E-04	5.39E-03	1.71E-04	0.00	Montessori of Pleasanton
600320	4170500	1.59E-04	1.03E-04	5.41E-04	1.00E-03	3.21E-03	3.24E-04	6.38E-03	1.67E-04	0.00	Montessori of Pleasanton
600340	4170500	1.54E-04	1.01E-04	5.27E-04	9.67E-04	3.36E-03	3.12E-04	7.68E-03	1.62E-04	0.00	Montessori of Pleasanton
600360	4170500	1.42E-04	9.77E-05	5.12E-04	8.91E-04	3.60E-03	3.01E-04	9.47E-03	1.57E-04	0.00	Montessori of Pleasanton
600380	4170500	1.37E-04	9.53E-05	4.99E-04	8.63E-04	3.81E-03	2.92E-04	1.20E-02	1.53E-04	0.00	Montessori of Pleasanton
599000	4170520	9.26E-05	1.62E-04	8.47E-04	5.83E-04	1.72E-04	4.01E-04	1.43E-04	8.34E-05	0.00	Offsite Resident
599020	4170520	9.48E-05	1.69E-04	8.87E-04	5.97E-04	1.78E-04	4.29E-04	1.47E-04	8.60E-05	0.00	Offsite Resident
599040	4170520	9.73E-05	1.76E-04	9.23E-04	6.12E-04	1.85E-04	4.61E-04	1.50E-04	8.75E-05	0.00	Offsite Resident
599060	4170520	1.00E-04	1.84E-04	9.63E-04	6.31E-04	1.92E-04	4.99E-04	1.54E-04	8.80E-05	0.00	Offsite Resident
599080	4170520	1.04E-04	1.93E-04	1.01E-03	6.56E-04	1.99E-04	5.42E-04	1.58E-04	8.77E-05	0.00	Offsite Resident
599100	4170520	1.10E-04	2.06E-04	1.08E-03	6.93E-04	2.08E-04	5.93E-04	1.62E-04	8.75E-05	0.00	Offsite Resident
599120	4170520	1.18E-04	2.23E-04	1.17E-03	7.44E-04	2.16E-04	6.53E-04	1.66E-04	8.84E-05	0.00	Offsite Resident
599140	4170520	1.29E-04	2.41E-04	1.27E-03	8.13E-04	2.25E-04	7.26E-04	1.70E-04	9.14E-05	0.00	Offsite Resident
599160	4170520	1.42E-04	2.62E-04	1.37E-03	8.94E-04	2.35E-04	8.16E-04	1.74E-04	9.67E-05	0.00	Offsite Resident
599180	4170520	1.56E-04	2.82E-04	1.48E-03	9.83E-04	2.45E-04	9.30E-04	1.79E-04	1.04E-04	0.00	Offsite Resident
599200	4170520	1.70E-04	3.01E-04	1.58E-03	1.07E-03	2.57E-04	1.08E-03	1.83E-04	1.13E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599220	4170520	1.82E-04	3.18E-04	1.67E-03	1.14E-03	2.71E-04	1.28E-03	1.88E-04	1.23E-04	0.00	Offsite Resident
599240	4170520	1.91E-04	3.36E-04	1.76E-03	1.20E-03	2.85E-04	1.57E-03	1.93E-04	1.32E-04	0.00	Offsite Resident
599260	4170520	1.99E-04	3.52E-04	1.84E-03	1.25E-03	3.00E-04	2.04E-03	1.99E-04	1.42E-04	0.00	Offsite Resident
599280	4170520	2.07E-04	3.66E-04	1.92E-03	1.30E-03	3.17E-04	2.70E-03	2.04E-04	1.52E-04	0.00	Offsite Resident
599340	4170520	2.52E-04	3.99E-04	2.09E-03	1.59E-03	3.79E-04	1.30E-02	2.25E-04	1.85E-04	0.00	Offsite Resident
599360	4170520	2.76E-04	4.07E-04	2.13E-03	1.73E-03	4.02E-04	9.79E-03	2.31E-04	1.96E-04	0.00	Offsite Resident
599380	4170520	3.00E-04	4.12E-04	2.16E-03	1.89E-03	4.26E-04	7.60E-03	2.39E-04	2.06E-04	0.00	Offsite Resident
599400	4170520	3.24E-04	4.15E-04	2.18E-03	2.04E-03	4.52E-04	6.17E-03	2.46E-04	2.20E-04	0.00	Offsite Resident
599420	4170520	3.46E-04	4.16E-04	2.18E-03	2.18E-03	4.80E-04	5.17E-03	2.55E-04	2.36E-04	0.00	Offsite Resident
599440	4170520	3.67E-04	4.16E-04	2.18E-03	2.31E-03	5.09E-04	4.44E-03	2.63E-04	2.55E-04	0.00	Offsite Resident
599460	4170520	3.88E-04	4.16E-04	2.18E-03	2.44E-03	5.40E-04	3.86E-03	2.71E-04	2.77E-04	0.00	Offsite Resident
599480	4170520	4.07E-04	4.15E-04	2.18E-03	2.56E-03	5.72E-04	3.40E-03	2.81E-04	3.00E-04	0.00	Offsite Resident
599500	4170520	4.24E-04	4.14E-04	2.17E-03	2.67E-03	6.05E-04	3.02E-03	2.91E-04	3.26E-04	0.00	Offsite Resident
599520	4170520	4.38E-04	4.11E-04	2.15E-03	2.76E-03	6.38E-04	2.70E-03	3.02E-04	3.52E-04	0.00	Offsite Resident
599540	4170520	4.51E-04	4.06E-04	2.13E-03	2.84E-03	6.69E-04	2.44E-03	3.11E-04	3.78E-04	0.00	Offsite Resident
599560	4170520	4.62E-04	3.98E-04	2.09E-03	2.91E-03	6.99E-04	2.22E-03	3.22E-04	3.99E-04	0.00	Offsite Resident
599580	4170520	4.70E-04	3.88E-04	2.04E-03	2.96E-03	7.30E-04	2.02E-03	3.36E-04	4.11E-04	0.00	Offsite Resident
599600	4170520	4.74E-04	3.77E-04	1.98E-03	2.98E-03	7.61E-04	1.85E-03	3.49E-04	4.17E-04	0.00	Offsite Resident
599620	4170520	4.76E-04	3.67E-04	1.92E-03	3.00E-03	7.95E-04	1.71E-03	3.62E-04	4.15E-04	0.00	Offsite Resident
599640	4170520	4.77E-04	3.57E-04	1.87E-03	3.00E-03	8.32E-04	1.58E-03	3.76E-04	4.08E-04	0.00	Offsite Resident
599660	4170520	4.76E-04	3.48E-04	1.82E-03	3.00E-03	8.75E-04	1.47E-03	3.91E-04	3.97E-04	0.00	Offsite Resident
599680	4170520	4.76E-04	3.40E-04	1.78E-03	3.00E-03	9.27E-04	1.37E-03	4.08E-04	3.86E-04	0.00	Offsite Resident
599700	4170520	4.75E-04	3.32E-04	1.74E-03	2.99E-03	9.92E-04	1.28E-03	4.26E-04	3.75E-04	0.00	Offsite Resident
599720	4170520	4.72E-04	3.25E-04	1.70E-03	2.97E-03	1.09E-03	1.20E-03	4.45E-04	3.64E-04	0.00	Offsite Resident
599740	4170520	4.65E-04	3.18E-04	1.67E-03	2.93E-03	1.27E-03	1.13E-03	4.67E-04	3.54E-04	0.00	Offsite Resident
599760	4170520	4.56E-04	3.10E-04	1.62E-03	2.87E-03	1.73E-03	1.06E-03	4.89E-04	3.45E-04	0.00	Offsite Resident
599780	4170520	4.43E-04	3.01E-04	1.58E-03	2.79E-03	2.44E-03	9.96E-04	5.16E-04	3.35E-04	0.00	Offsite Resident
599800	4170520	4.29E-04	2.91E-04	1.53E-03	2.70E-03	2.95E-03	9.40E-04	5.44E-04	3.25E-04	0.00	Offsite Resident
599820	4170520	4.16E-04	2.81E-04	1.47E-03	2.62E-03	3.24E-03	8.88E-04	5.73E-04	3.16E-04	0.00	Offsite Resident
599840	4170520	4.04E-04	2.71E-04	1.42E-03	2.54E-03	3.42E-03	8.42E-04	6.03E-04	3.07E-04	0.00	Offsite Resident
599860	4170520	3.94E-04	2.60E-04	1.36E-03	2.48E-03	3.53E-03	8.00E-04	6.34E-04	2.99E-04	0.00	Offsite Resident
599880	4170520	3.84E-04	2.49E-04	1.30E-03	2.42E-03	3.58E-03	7.60E-04	6.71E-04	2.91E-04	0.00	Offsite Resident
599900	4170520	3.75E-04	2.37E-04	1.24E-03	2.36E-03	3.62E-03	7.23E-04	7.09E-04	2.83E-04	0.00	Offsite Resident
599920	4170520	3.68E-04	2.27E-04	1.19E-03	2.32E-03	3.69E-03	6.93E-04	7.43E-04	2.77E-04	0.00	Offsite Resident
599940	4170520	3.58E-04	2.16E-04	1.13E-03	2.25E-03	3.67E-03	6.59E-04	7.95E-04	2.69E-04	0.00	Offsite Resident
599960	4170520	3.48E-04	2.06E-04	1.08E-03	2.19E-03	3.68E-03	6.30E-04	8.45E-04	2.62E-04	0.00	Offsite Resident
599980	4170520	3.38E-04	1.96E-04	1.03E-03	2.13E-03	3.70E-03	6.03E-04	8.99E-04	2.57E-04	0.00	Offsite Resident
600000	4170520	3.27E-04	1.87E-04	9.83E-04	2.05E-03	3.70E-03	5.78E-04	9.59E-04	2.51E-04	0.00	Offsite Resident
600020	4170520	3.14E-04	1.79E-04	9.38E-04	1.98E-03	3.69E-03	5.54E-04	1.03E-03	2.45E-04	0.00	Offsite Resident
600040	4170520	3.02E-04	1.71E-04	8.96E-04	1.90E-03	3.67E-03	5.31E-04	1.10E-03	2.39E-04	0.00	Offsite Resident
600060	4170520	2.88E-04	1.63E-04	8.57E-04	1.81E-03	3.63E-03	5.09E-04	1.18E-03	2.34E-04	0.00	Offsite Resident
600080	4170520	2.75E-04	1.57E-04	8.22E-04	1.73E-03	3.60E-03	4.90E-04	1.28E-03	2.28E-04	0.00	Offsite Resident
600100	4170520	2.62E-04	1.50E-04	7.89E-04	1.65E-03	3.56E-03	4.70E-04	1.38E-03	2.23E-04	0.00	Offsite Resident
600120	4170520	2.49E-04	1.45E-04	7.58E-04	1.57E-03	3.52E-03	4.51E-04	1.50E-03	2.17E-04	0.00	Offsite Resident
600140	4170520	2.37E-04	1.39E-04	7.30E-04	1.49E-03	3.46E-03	4.33E-04	1.63E-03	2.12E-04	0.00	Offsite Resident
600160	4170520	2.25E-04	1.34E-04	7.04E-04	1.42E-03	3.38E-03	4.14E-04	1.78E-03	2.06E-04	0.00	Offsite Resident
600180	4170520	2.14E-04	1.24E-04	6.48E-04	1.35E-03	3.27E-03	3.96E-04	1.96E-03	1.96E-04	0.00	Offsite Resident
600200	4170520	1.92E-04	1.19E-04	6.22E-04	1.21E-03	3.12E-03	3.76E-04	2.16E-03	1.87E-04	0.00	Offsite Resident
600220	4170520	1.83E-04	1.16E-04	6.06E-04	1.15E-03	3.01E-03	3.65E-04	2.40E-03	1.84E-04	0.00	Offsite Resident
600240	4170520	1.86E-04	1.13E-04	5.93E-04	1.17E-03	2.89E-03	3.58E-04	2.71E-03	1.81E-04	0.00	Offsite Resident
600260	4170520	1.78E-04	1.15E-04	6.01E-04	1.12E-03	2.74E-03	3.48E-04	3.06E-03	1.79E-04	0.00	Offsite Resident
600280	4170520	1.71E-04	1.07E-04	5.62E-04	1.07E-03	2.61E-03	3.36E-04	3.49E-03	1.71E-04	0.00	Offsite Resident
600300	4170520	1.64E-04	1.04E-04	5.47E-04	1.03E-03	2.52E-03	3.26E-04	4.03E-03	1.69E-04	0.00	Montessori of Pleasanton
600320	4170520	1.58E-04	1.02E-04	5.32E-04	9.93E-04	2.51E-03	3.14E-04	4.70E-03	1.62E-04	0.00	Montessori of Pleasanton
600340	4170520	1.52E-04	9.89E-05	5.18E-04	9.57E-04	2.56E-03	3.03E-04	5.58E-03	1.57E-04	0.00	Montessori of Pleasanton
600360	4170520	1.47E-04	9.64E-05	5.06E-04	9.24E-04	2.65E-03	2.94E-04	6.77E-03	1.53E-04	0.00	Montessori of Pleasanton
600380	4170520	1.42E-04	9.41E-05	4.93E-04	8.93E-04	2.74E-03	2.86E-04	8.44E-03	1.49E-04	0.00	Montessori of Pleasanton
600400	4170520	1.37E-04	9.19E-05	4.82E-04	8.65E-04	2.80E-03	2.78E-04	1.09E-02	1.46E-04	0.00	Offsite Resident
600420	4170520	1.28E-04	8.96E-05	4.70E-04	8.03E-04	2.84E-03	2.68E-04	1.48E-02	1.42E-04	0.00	Offsite Resident
599000	4170540	8.82E-05	1.55E-04	8.14E-04	5.55E-04	1.58E-04	3.30E-04	1.31E-04	8.07E-05	0.00	Offsite Resident
599020	4170540	9.02E-05	1.61E-04	8.46E-04	5.68E-04	1.63E-04	3.50E-04	1.34E-04	8.19E-05	0.00	Offsite Resident
599040	4170540	9.29E-05	1.67E-04	8.77E-04	5.84E-04	1.69E-04	3.73E-04	1.38E-04	8.22E-05	0.00	Offsite Resident
599060	4170540	9.65E-05	1.75E-04	9.16E-04	6.07E-04	1.76E-04	4.00E-04	1.41E-04	8.18E-05	0.00	Offsite Resident
599080	4170540	1.01E-04	1.84E-04	9.66E-04	6.38E-04	1.82E-04	4.29E-04	1.44E-04	8.14E-05	0.00	Offsite Resident
599100	4170540	1.08E-04	1.97E-04	1.03E-03	6.82E-04	1.89E-04	4.63E-04	1.48E-04	8.18E-05	0.00	Offsite Resident
599120	4170540	1.18E-04	2.12E-04	1.11E-03	7.40E-04	1.96E-04	5.03E-04	1.51E-04	8.38E-05	0.00	Offsite Resident
599140	4170540	1.29E-04	2.30E-04	1.20E-03	8.11E-04	2.04E-04	5.48E-04	1.55E-04	8.81E-05	0.00	Offsite Resident
599160	4170540	1.42E-04	2.48E-04	1.30E-03	8.91E-04	2.13E-04	6.01E-04	1.59E-04	9.46E-05	0.00	Offsite Resident
599180	4170540	1.54E-04	2.65E-04	1.39E-03	9.71E-04	2.23E-04	6.63E-04	1.63E-04	1.03E-04	0.00	Offsite Resident
599200	4170540	1.66E-04	2.82E-04	1.48E-03	1.04E-03	2.33E-04	7.36E-04	1.67E-04	1.11E-04	0.00	Offsite Resident
599220	4170540	1.74E-04	2.97E-04	1.56E-03	1.10E-03	2.45E-04	8.24E-04	1.71E-04	1.20E-04	0.00	Offsite Resident
599240	4170540	1.82E-04	3.12E-04	1.64E-03	1.14E-03	2.57E-04	9.33E-04	1.76E-04	1.28E-04	0.00	Offsite Resident
599260	4170540	1.88E-04	3.26E-04	1.71E-03	1.18E-03	2.70E-04	1.07E-03	1.81E-04	1.37E-04	0.00	Offsite Resident
599280	4170540	1.96E-04	3.39E-04	1.78E-03	1.23E-03	2.85E-04	1.26E-03	1.86E-04	1.46E-04	0.00	Offsite Resident
599300	4170540	2.07E-04	3.50E-04	1.84E-03	1.30E-03	3.01E-04	2.18E-03	1.92E-04	1.56E-04	0.00	Offsite Resident
599320	4170540	2.22E-04	3.60E-04	1.89E-03	1.39E-03	3.18E-04	6.14E-03	1.97E-04	1.66E-04	0.00	Offsite Resident
599340	4170540	2.40E-04	3.69E-04	1.93E-03	1.51E-03	3.35E-04	7.08E-03	2.02E-04	1.75E-04	0.00	Offsite Resident
599360	4170540	2.62E-04	3.76E-04	1.97E-03	1.65E-03	3.55E-04	6.29E-03	2.08E-04	1.84E-04	0.00	Offsite Resident
599380	4170540	2.83E-04	3.81E-04	2.00E-03	1.78E-03	3.75E-04	5.42E-03	2.14E-04	1.94E-04	0.00	Offsite Resident
599400	4170540	3.04E-04	3.84E-04	2.02E-03	1.91E-03	3.96E-04	4.69E-03	2.20E-04	2.06E-04	0.00	Offsite Resident
599420	4170540	3.24E-04	3.86E-04	2.02E-03	2.04E-03	4.19E-04	4.11E-03	2.27E-04	2.20E-04	0.00	Offsite Resident
599440	4170540	3.42E-04	3.86E-04	2.02E-03	2.15E-03	4.42E-04	3.65E-03	2.34E-04	2.37E-04	0.00	Offsite Resident
599460	4170540	3.60E-04	3.85E-04	2.02E-03	2.26E-03	4.68E-04	3.25E-03	2.42E-04	2.56E-04	0.00	Offsite Resident
599480	4170540	3.77E-04	3.85E-04	2.02E-03	2.37E-03	4.94E-04	2.91E-03	2.49E-04	2.77E-04	0.00	Offsite Resident
599500	4170540	3.92E-04	3.85E-04	2.02E-03	2.47E-03	5.20E-04	2.63E-03	2.57E-04	3.00E-04	0.00	Offsite Resident
599520	4170540	4.05E-04	3.83E-04	2.01E-03	2.55E-03	5.46E-04	2.39E-03	2.65E-04	3.23E-04	0.00	Offsite Resident
599540	4170540	4.16E-04	3.80E-04	1.99E-03	2.62E-03	5.71E-04	2.17E-03	2.75E-04	3.46E-04	0.00	Offsite Resident
599560	4170540	4.25E-04	3.74E-04	1.96E-03	2.68E-03	5.95E-04	1.99E-03	2.85E-04	3.66E-04	0.00	Offsite Resident
599580	4170540	4.33E-04	3.67E-04	1.92E-03	2.73E-03	6.17E-04	1.83E-03	2.94E-04	3.79E-04	0.00	Offsite Resident
599600	4170540	4.38E-04	3.58E-04	1.88E-03	2.76E-03	6.41E-04	1.69E-03	3.05E-04	3.86E-04	0.00	Offsite Resident
599620	4170540	4.40E-04	3.48E-04	1.83E-03	2.77E-03	6.66E-04	1.56E-03	3.16E-04	3.86E-04	0.00	Offsite Resident
599640	4170540	4.41E-04	3.39E-04	1.78E-03	2.77E-03	6.95E-04	1.46E-03	3.27E-04	3.81E-04	0.00	Offsite Resident
599660	4170540	4.40E-04	3.30E-04	1.73E-03	2.77E-03	7.28E-04	1.36E-03	3.40E-04	3.72E-04	0.00	Offsite Resident
599680	4170540	4.40E-04	3.22E-04	1.69E-03	2.77E-03	7.70E-04	1.27E-03	3.54E-04	3.62E-04	0.00	Offsite Resident
599700	4170540	4.40E-04	3.15E-04	1.65E-03	2.77E-03	8.23E-04	1.19E-03	3.68E-04	3.52E-04	0.00	Offsite Resident
599720	4170540	4.38E-04	3.08E-04	1.62E-03	2.76E-03	9.02E-04	1.12E-03	3.84E-04	3.42E-04	0.00	Offsite Resident
599740	4170540	4.34E-04	3.02E-04	1.58E-03	2.73E-03	1.05E-03	1.05E-03	4.02E-04	3.32E-04	0.00	Offsite Resident
599760	4170540	4.28E-04	2.95E-04	1.55E-03	2.69E-03	1.32E-03	9.94E-04	4.19E-04	3.24E-04	0.00	Offsite Resident
599780	4170540	4.17E-04	2.88E-04	1.51E-03	2.63E-03	1.70E-03	9.37E-04	4.42E-04	3.15E-04	0.00	Offsite Resident
599800	4170540	4.06E-04	2.80E-04	1.47E-03	2.55E-03	2.02E-03	8.86E-04	4.64E-04	3.07E-04	0.00	Offsite Resident
599820	4170540	3.94E-04	2.72E-04	1.43E-03	2.48E-03	2.23E-03	8.40E-04	4.87E-04	2.98E-04	0.00	Offsite Resident
599840	4170540	3.83E-04	2.64E-04	1.39E-03	2.41E-03	2.38E-03	7.99E-04	5.07E-04	2.91E-04	0.00	Offsite Resident
599860	4170540	3.72E-04	2.55E-04	1.34E-03	2.34E-03	2.47E-03	7.59E-04	5.36E-04	2.83E-04	0.00	Offsite Resident
599880	4170540	3.63E-04	2.45E-04	1.28E-03	2.28E-03	2.54E-03	7.23E-04	5.65E-04	2.75E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170540	3.54E-04	2.35E-04	1.23E-03	2.23E-03	2.58E-03	6.89E-04	5.94E-04	2.68E-04	0.00	Offsite Resident
599920	4170540	3.49E-04	2.26E-04	1.19E-03	2.19E-03	2.64E-03	6.61E-04	6.18E-04	2.62E-04	0.00	Offsite Resident
599940	4170540	3.40E-04	2.16E-04	1.13E-03	2.14E-03	2.65E-03	6.30E-04	6.60E-04	2.54E-04	0.00	Offsite Resident
599960	4170540	3.32E-04	2.06E-04	1.08E-03	2.09E-03	2.66E-03	6.03E-04	6.98E-04	2.48E-04	0.00	Offsite Resident
599980	4170540	3.24E-04	1.97E-04	1.03E-03	2.04E-03	2.68E-03	5.78E-04	7.38E-04	2.43E-04	0.00	Offsite Resident
600000	4170540	3.16E-04	1.88E-04	9.87E-04	1.99E-03	2.70E-03	5.56E-04	7.77E-04	2.38E-04	0.00	Offsite Resident
600020	4170540	3.06E-04	1.80E-04	9.43E-04	1.92E-03	2.71E-03	5.33E-04	8.24E-04	2.33E-04	0.00	Offsite Resident
600040	4170540	2.95E-04	1.72E-04	8.99E-04	1.85E-03	2.69E-03	5.12E-04	8.86E-04	2.27E-04	0.00	Offsite Resident
600060	4170540	2.84E-04	1.64E-04	8.60E-04	1.78E-03	2.69E-03	4.92E-04	9.43E-04	2.23E-04	0.00	Offsite Resident
600080	4170540	2.72E-04	1.57E-04	8.24E-04	1.71E-03	2.67E-03	4.73E-04	1.01E-03	2.18E-04	0.00	Offsite Resident
600100	4170540	2.60E-04	1.50E-04	7.89E-04	1.64E-03	2.65E-03	4.54E-04	1.08E-03	2.13E-04	0.00	Offsite Resident
600120	4170540	2.48E-04	1.44E-04	7.57E-04	1.56E-03	2.62E-03	4.35E-04	1.17E-03	2.08E-04	0.00	Offsite Resident
600140	4170540	2.37E-04	1.39E-04	7.27E-04	1.49E-03	2.59E-03	4.19E-04	1.26E-03	2.03E-04	0.00	Offsite Resident
600160	4170540	2.25E-04	1.34E-04	7.00E-04	1.42E-03	2.55E-03	4.02E-04	1.36E-03	1.98E-04	0.00	Offsite Resident
600180	4170540	2.04E-04	1.21E-04	6.35E-04	1.28E-03	2.47E-03	3.77E-04	1.47E-03	1.87E-04	0.00	Offsite Resident
600200	4170540	2.04E-04	1.18E-04	6.19E-04	1.29E-03	2.43E-03	3.66E-04	1.61E-03	1.83E-04	0.00	Offsite Resident
600220	4170540	1.95E-04	1.15E-04	6.03E-04	1.23E-03	2.37E-03	3.59E-04	1.76E-03	1.79E-04	0.00	Offsite Resident
600240	4170540	1.86E-04	1.12E-04	5.85E-04	1.17E-03	2.28E-03	3.47E-04	1.94E-03	1.75E-04	0.00	Offsite Resident
600260	4170540	1.78E-04	1.13E-04	5.93E-04	1.12E-03	2.20E-03	3.37E-04	2.16E-03	1.74E-04	0.00	Offsite Resident
600280	4170540	1.71E-04	1.10E-04	5.76E-04	1.07E-03	2.13E-03	3.28E-04	2.41E-03	1.69E-04	0.00	Offsite Resident
600300	4170540	1.64E-04	1.03E-04	5.39E-04	1.03E-03	2.07E-03	3.16E-04	2.70E-03	1.61E-04	0.00	Offsite Resident
600320	4170540	1.57E-04	1.00E-04	5.24E-04	9.88E-04	2.06E-03	3.05E-04	3.07E-03	1.57E-04	0.00	Montessori of Pleasanton
600340	4170540	1.51E-04	9.76E-05	5.12E-04	9.51E-04	2.07E-03	2.97E-04	3.52E-03	1.53E-04	0.00	Montessori of Pleasanton
600360	4170540	1.46E-04	9.51E-05	4.98E-04	9.17E-04	2.11E-03	2.86E-04	4.10E-03	1.49E-04	0.00	Montessori of Pleasanton
600380	4170540	1.34E-04	9.26E-05	4.86E-04	8.43E-04	2.14E-03	2.77E-04	4.87E-03	1.45E-04	0.00	Montessori of Pleasanton
600400	4170540	1.30E-04	9.04E-05	4.74E-04	8.16E-04	2.17E-03	2.69E-04	5.95E-03	1.41E-04	0.00	Offsite Resident
600420	4170540	1.26E-04	8.82E-05	4.62E-04	7.91E-04	2.19E-03	2.61E-04	7.54E-03	1.38E-04	0.00	Offsite Resident
599000	4170560	8.46E-05	1.49E-04	7.79E-04	5.32E-04	1.46E-04	2.80E-04	1.21E-04	7.72E-05	0.00	Offsite Resident
599020	4170560	8.68E-05	1.54E-04	8.05E-04	5.46E-04	1.51E-04	2.96E-04	1.24E-04	7.73E-05	0.00	Offsite Resident
599040	4170560	8.92E-05	1.59E-04	8.35E-04	5.61E-04	1.55E-04	3.13E-04	1.26E-04	7.65E-05	0.00	Offsite Resident
599060	4170560	9.39E-05	1.66E-04	8.73E-04	5.91E-04	1.61E-04	3.34E-04	1.29E-04	7.60E-05	0.00	Offsite Resident
599080	4170560	9.98E-05	1.76E-04	9.23E-04	6.28E-04	1.67E-04	3.57E-04	1.32E-04	7.61E-05	0.00	Offsite Resident
599100	4170560	1.08E-04	1.88E-04	9.86E-04	6.77E-04	1.73E-04	3.82E-04	1.35E-04	7.74E-05	0.00	Offsite Resident
599120	4170560	1.18E-04	2.03E-04	1.06E-03	7.39E-04	1.80E-04	4.12E-04	1.38E-04	8.07E-05	0.00	Offsite Resident
599140	4170560	1.29E-04	2.18E-04	1.14E-03	8.10E-04	1.87E-04	4.45E-04	1.42E-04	8.62E-05	0.00	Offsite Resident
599160	4170560	1.40E-04	2.34E-04	1.23E-03	8.83E-04	1.95E-04	4.84E-04	1.45E-04	9.33E-05	0.00	Offsite Resident
599180	4170560	1.51E-04	2.50E-04	1.31E-03	9.50E-04	2.03E-04	5.29E-04	1.49E-04	1.01E-04	0.00	Offsite Resident
599200	4170560	1.60E-04	2.65E-04	1.39E-03	1.01E-03	2.12E-04	5.82E-04	1.52E-04	1.09E-04	0.00	Offsite Resident
599220	4170560	1.67E-04	2.78E-04	1.46E-03	1.05E-03	2.22E-04	6.46E-04	1.56E-04	1.16E-04	0.00	Offsite Resident
599240	4170560	1.72E-04	2.91E-04	1.53E-03	1.08E-03	2.33E-04	7.29E-04	1.60E-04	1.23E-04	0.00	Offsite Resident
599260	4170560	1.79E-04	3.04E-04	1.59E-03	1.12E-03	2.44E-04	8.49E-04	1.64E-04	1.31E-04	0.00	Offsite Resident
599280	4170560	1.87E-04	3.16E-04	1.65E-03	1.17E-03	2.56E-04	1.09E-03	1.68E-04	1.40E-04	0.00	Offsite Resident
599300	4170560	1.97E-04	3.25E-04	1.70E-03	1.24E-03	2.70E-04	1.83E-03	1.74E-04	1.49E-04	0.00	Offsite Resident
599320	4170560	2.12E-04	3.34E-04	1.75E-03	1.33E-03	2.84E-04	3.34E-03	1.78E-04	1.58E-04	0.00	Offsite Resident
599340	4170560	2.29E-04	3.42E-04	1.79E-03	1.44E-03	3.00E-04	4.08E-03	1.83E-04	1.66E-04	0.00	Offsite Resident
599360	4170560	2.48E-04	3.48E-04	1.83E-03	1.56E-03	3.16E-04	4.10E-03	1.87E-04	1.73E-04	0.00	Offsite Resident
599380	4170560	2.68E-04	3.54E-04	1.86E-03	1.69E-03	3.33E-04	3.87E-03	1.92E-04	1.82E-04	0.00	Offsite Resident
599400	4170560	2.86E-04	3.57E-04	1.87E-03	1.80E-03	3.51E-04	3.57E-03	1.97E-04	1.93E-04	0.00	Offsite Resident
599420	4170560	3.04E-04	3.59E-04	1.88E-03	1.91E-03	3.70E-04	3.27E-03	2.03E-04	2.06E-04	0.00	Offsite Resident
599440	4170560	3.20E-04	3.59E-04	1.88E-03	2.01E-03	3.89E-04	2.99E-03	2.08E-04	2.21E-04	0.00	Offsite Resident
599460	4170560	3.36E-04	3.59E-04	1.88E-03	2.11E-03	4.10E-04	2.74E-03	2.14E-04	2.38E-04	0.00	Offsite Resident
599480	4170560	3.50E-04	3.58E-04	1.88E-03	2.20E-03	4.32E-04	2.50E-03	2.21E-04	2.56E-04	0.00	Offsite Resident
599500	4170560	3.63E-04	3.57E-04	1.87E-03	2.28E-03	4.55E-04	2.27E-03	2.30E-04	2.76E-04	0.00	Offsite Resident
599520	4170560	3.75E-04	3.57E-04	1.87E-03	2.36E-03	4.77E-04	2.09E-03	2.35E-04	2.97E-04	0.00	Offsite Resident
599540	4170560	3.84E-04	3.55E-04	1.86E-03	2.42E-03	4.98E-04	1.92E-03	2.44E-04	3.17E-04	0.00	Offsite Resident
599560	4170560	3.92E-04	3.51E-04	1.84E-03	2.47E-03	5.19E-04	1.77E-03	2.53E-04	3.35E-04	0.00	Offsite Resident
599580	4170560	4.00E-04	3.46E-04	1.82E-03	2.52E-03	5.38E-04	1.65E-03	2.59E-04	3.50E-04	0.00	Offsite Resident
599600	4170560	4.05E-04	3.39E-04	1.78E-03	2.55E-03	5.59E-04	1.53E-03	2.70E-04	3.58E-04	0.00	Offsite Resident
599620	4170560	4.07E-04	3.30E-04	1.73E-03	2.56E-03	5.80E-04	1.42E-03	2.79E-04	3.59E-04	0.00	Offsite Resident
599640	4170560	4.08E-04	3.22E-04	1.69E-03	2.57E-03	6.05E-04	1.33E-03	2.87E-04	3.56E-04	0.00	Offsite Resident
599660	4170560	4.08E-04	3.13E-04	1.64E-03	2.57E-03	6.34E-04	1.25E-03	2.97E-04	3.49E-04	0.00	Offsite Resident
599680	4170560	4.07E-04	3.05E-04	1.60E-03	2.56E-03	6.70E-04	1.17E-03	3.10E-04	3.39E-04	0.00	Offsite Resident
599700	4170560	4.06E-04	2.98E-04	1.56E-03	2.56E-03	7.16E-04	1.10E-03	3.22E-04	3.29E-04	0.00	Offsite Resident
599720	4170560	4.06E-04	2.92E-04	1.53E-03	2.56E-03	7.83E-04	1.04E-03	3.32E-04	3.21E-04	0.00	Offsite Resident
599740	4170560	4.04E-04	2.86E-04	1.50E-03	2.54E-03	8.91E-04	9.84E-04	3.46E-04	3.12E-04	0.00	Offsite Resident
599760	4170560	4.00E-04	2.81E-04	1.47E-03	2.52E-03	1.07E-03	9.31E-04	3.60E-04	3.04E-04	0.00	Offsite Resident
599780	4170560	3.93E-04	2.75E-04	1.44E-03	2.47E-03	1.30E-03	8.81E-04	3.77E-04	2.96E-04	0.00	Offsite Resident
599800	4170560	3.84E-04	2.69E-04	1.41E-03	2.42E-03	1.52E-03	8.35E-04	3.95E-04	2.89E-04	0.00	Offsite Resident
599820	4170560	3.74E-04	2.62E-04	1.37E-03	2.35E-03	1.67E-03	7.93E-04	4.12E-04	2.82E-04	0.00	Offsite Resident
599840	4170560	3.64E-04	2.56E-04	1.34E-03	2.29E-03	1.79E-03	7.57E-04	4.26E-04	2.76E-04	0.00	Offsite Resident
599860	4170560	3.53E-04	2.48E-04	1.30E-03	2.22E-03	1.86E-03	7.19E-04	4.50E-04	2.67E-04	0.00	Offsite Resident
599880	4170560	3.43E-04	2.40E-04	1.26E-03	2.16E-03	1.93E-03	6.86E-04	4.71E-04	2.60E-04	0.00	Offsite Resident
599900	4170560	3.35E-04	2.31E-04	1.21E-03	2.11E-03	1.97E-03	6.55E-04	4.94E-04	2.53E-04	0.00	Offsite Resident
599920	4170560	3.30E-04	2.23E-04	1.17E-03	2.07E-03	2.02E-03	6.30E-04	5.10E-04	2.48E-04	0.00	Offsite Resident
599940	4170560	3.22E-04	2.14E-04	1.12E-03	2.03E-03	2.04E-03	6.01E-04	5.43E-04	2.41E-04	0.00	Offsite Resident
599960	4170560	3.16E-04	2.05E-04	1.08E-03	1.99E-03	2.06E-03	5.77E-04	5.70E-04	2.35E-04	0.00	Offsite Resident
599980	4170560	3.09E-04	1.97E-04	1.03E-03	1.95E-03	2.08E-03	5.54E-04	5.98E-04	2.30E-04	0.00	Offsite Resident
600000	4170560	3.03E-04	1.89E-04	9.88E-04	1.91E-03	2.10E-03	5.33E-04	6.24E-04	2.26E-04	0.00	Offsite Resident
600020	4170560	2.95E-04	1.80E-04	9.45E-04	1.86E-03	2.11E-03	5.12E-04	6.58E-04	2.21E-04	0.00	Offsite Resident
600040	4170560	2.86E-04	1.72E-04	9.03E-04	1.80E-03	2.11E-03	4.92E-04	6.97E-04	2.16E-04	0.00	Offsite Resident
600060	4170560	2.77E-04	1.65E-04	8.63E-04	1.74E-03	2.10E-03	4.73E-04	7.41E-04	2.12E-04	0.00	Offsite Resident
600080	4170560	2.67E-04	1.58E-04	8.26E-04	1.68E-03	2.10E-03	4.56E-04	7.87E-04	2.07E-04	0.00	Offsite Resident
600100	4170560	2.56E-04	1.51E-04	7.90E-04	1.61E-03	2.08E-03	4.38E-04	8.35E-04	2.03E-04	0.00	Offsite Resident
600120	4170560	2.46E-04	1.44E-04	7.57E-04	1.55E-03	2.07E-03	4.20E-04	8.86E-04	1.99E-04	0.00	Offsite Resident
600140	4170560	2.35E-04	1.39E-04	7.27E-04	1.48E-03	2.05E-03	4.01E-04	9.43E-04	1.94E-04	0.00	Offsite Resident
600160	4170560	2.17E-04	1.25E-04	6.57E-04	1.36E-03	2.01E-03	3.78E-04	1.00E-03	1.85E-04	0.00	Offsite Resident
600180	4170560	2.14E-04	1.22E-04	6.38E-04	1.35E-03	2.00E-03	3.69E-04	1.07E-03	1.82E-04	0.00	Offsite Resident
600200	4170560	2.05E-04	1.18E-04	6.17E-04	1.29E-03	1.97E-03	3.59E-04	1.15E-03	1.78E-04	0.00	Offsite Resident
600220	4170560	1.96E-04	1.14E-04	5.98E-04	1.23E-03	1.93E-03	3.48E-04	1.24E-03	1.73E-04	0.00	Offsite Resident
600240	4170560	1.87E-04	1.16E-04	6.07E-04	1.18E-03	1.88E-03	3.40E-04	1.34E-03	1.73E-04	0.00	Offsite Resident
600260	4170560	1.79E-04	1.07E-04	5.62E-04	1.12E-03	1.83E-03	3.26E-04	1.45E-03	1.65E-04	0.00	Offsite Resident
600280	4170560	1.71E-04	1.04E-04	5.46E-04	1.08E-03	1.78E-03	3.16E-04	1.57E-03	1.61E-04	0.00	Offsite Resident
600300	4170560	1.64E-04	1.06E-04	5.54E-04	1.03E-03	1.75E-03	3.08E-04	1.72E-03	1.60E-04	0.00	Offsite Resident
600320	4170560	1.57E-04	9.87E-05	5.18E-04	9.88E-04	1.74E-03	2.97E-04	1.88E-03	1.53E-04	0.00	Offsite Resident
600340	4170560	1.51E-04	9.62E-05	5.04E-04	9.49E-04	1.74E-03	2.88E-04	2.07E-03	1.49E-04	0.00	Offsite Resident
600360	4170560	1.45E-04	9.36E-05	4.91E-04	9.13E-04	1.75E-03	2.78E-04	2.30E-03	1.45E-04	0.00	Offsite Resident
600380	4170560	1.33E-04	9.12E-05	4.78E-04	8.35E-04	1.76E-03	2.69E-04	2.58E-03	1.41E-04	0.00	Offsite Resident
600400	4170560	1.28E-04	8.91E-05	4.67E-04	8.08E-04	1.78E-03	2.62E-04	2.94E-03	1.38E-04	0.00	Offsite Resident
600420	4170560	1.24E-04	8.70E-05	4.56E-04	7.82E-04	1.78E-03	2.55E-04	3.38E-03	1.34E-04	0.00	Offsite Resident
599000	4170580	8.11E-05	1.42E-04	7.43E-04	5.10E-04	1.35E-04	2.46E-04	1.12E-04	7.27E-05	0.00	Offsite Resident
599020	4170580	8.33E-05	1.46E-04	7.68E-04	5.24E-04	1.39E-04	2.60E-04	1.14E-04	7.20E-05	0.00	Offsite Resident
599040	4170580	8.69E-05	1.52E-04	7.97E-04	5.46E-04	1.44E-04	2.75E-04	1.16E-04	7.11E-05	0.00	Offsite Resident
599060	4170580	9.21E-05	1.59E-04	8.34E-04	5.80E-04	1.48E-04	2.93E-04	1.19E-04	7.09E-05	0.00	Offsite Resident
599080	4170580	9.84E-05	1.69E-04	8.84E-04	6.19E-04	1.53E-04	3.13E-04	1.21E-04	7.15E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599100	4170580	1.08E-04	1.80E-04	9.44E-04	6.76E-04	1.59E-04	3.37E-04	1.24E-04	7.42E-05	0.00	Offsite Resident
599120	4170580	1.17E-04	1.94E-04	1.01E-03	7.39E-04	1.65E-04	3.62E-04	1.27E-04	7.87E-05	0.00	Offsite Resident
599140	4170580	1.28E-04	2.08E-04	1.09E-03	8.05E-04	1.72E-04	3.91E-04	1.30E-04	8.49E-05	0.00	Offsite Resident
599160	4170580	1.38E-04	2.22E-04	1.17E-03	8.69E-04	1.79E-04	4.25E-04	1.33E-04	9.19E-05	0.00	Offsite Resident
599180	4170580	1.47E-04	2.36E-04	1.24E-03	9.24E-04	1.86E-04	4.65E-04	1.36E-04	9.90E-05	0.00	Offsite Resident
599200	4170580	1.54E-04	2.49E-04	1.31E-03	9.66E-04	1.94E-04	5.12E-04	1.39E-04	1.06E-04	0.00	Offsite Resident
599220	4170580	1.59E-04	2.61E-04	1.37E-03	9.99E-04	2.03E-04	5.69E-04	1.42E-04	1.12E-04	0.00	Offsite Resident
599240	4170580	1.64E-04	2.73E-04	1.43E-03	1.03E-03	2.12E-04	6.44E-04	1.46E-04	1.19E-04	0.00	Offsite Resident
599260	4170580	1.70E-04	2.84E-04	1.49E-03	1.07E-03	2.22E-04	7.57E-04	1.50E-04	1.26E-04	0.00	Offsite Resident
599280	4170580	1.78E-04	2.94E-04	1.54E-03	1.12E-03	2.32E-04	9.82E-04	1.52E-04	1.35E-04	0.00	Offsite Resident
599300	4170580	1.89E-04	3.03E-04	1.59E-03	1.19E-03	2.44E-04	1.44E-03	1.57E-04	1.43E-04	0.00	Offsite Resident
599320	4170580	2.03E-04	3.11E-04	1.63E-03	1.27E-03	2.56E-04	2.17E-03	1.61E-04	1.50E-04	0.00	Offsite Resident
599340	4170580	2.19E-04	3.18E-04	1.67E-03	1.38E-03	2.69E-04	2.70E-03	1.64E-04	1.57E-04	0.00	Offsite Resident
599360	4170580	2.36E-04	3.24E-04	1.70E-03	1.48E-03	2.83E-04	2.86E-03	1.70E-04	1.63E-04	0.00	Offsite Resident
599380	4170580	2.54E-04	3.30E-04	1.73E-03	1.60E-03	2.98E-04	2.88E-03	1.72E-04	1.72E-04	0.00	Offsite Resident
599400	4170580	2.70E-04	3.33E-04	1.75E-03	1.70E-03	3.13E-04	2.78E-03	1.76E-04	1.81E-04	0.00	Offsite Resident
599420	4170580	2.85E-04	3.34E-04	1.75E-03	1.79E-03	3.30E-04	2.63E-03	1.81E-04	1.93E-04	0.00	Offsite Resident
599440	4170580	2.99E-04	3.34E-04	1.75E-03	1.88E-03	3.48E-04	2.46E-03	1.87E-04	2.06E-04	0.00	Offsite Resident
599460	4170580	3.13E-04	3.34E-04	1.75E-03	1.97E-03	3.66E-04	2.30E-03	1.92E-04	2.21E-04	0.00	Offsite Resident
599480	4170580	3.25E-04	3.34E-04	1.75E-03	2.05E-03	3.85E-04	2.13E-03	1.99E-04	2.37E-04	0.00	Offsite Resident
599500	4170580	3.37E-04	3.33E-04	1.75E-03	2.12E-03	4.05E-04	1.97E-03	2.05E-04	2.55E-04	0.00	Offsite Resident
599520	4170580	3.48E-04	3.33E-04	1.75E-03	2.19E-03	4.24E-04	1.84E-03	2.09E-04	2.74E-04	0.00	Offsite Resident
599540	4170580	3.56E-04	3.32E-04	1.74E-03	2.24E-03	4.44E-04	1.70E-03	2.17E-04	2.92E-04	0.00	Offsite Resident
599560	4170580	3.63E-04	3.29E-04	1.73E-03	2.29E-03	4.62E-04	1.58E-03	2.24E-04	3.09E-04	0.00	Offsite Resident
599580	4170580	3.71E-04	3.27E-04	1.71E-03	2.33E-03	4.80E-04	1.48E-03	2.29E-04	3.24E-04	0.00	Offsite Resident
599600	4170580	3.75E-04	3.21E-04	1.68E-03	2.36E-03	4.99E-04	1.38E-03	2.37E-04	3.32E-04	0.00	Offsite Resident
599620	4170580	3.78E-04	3.14E-04	1.65E-03	2.38E-03	5.18E-04	1.30E-03	2.45E-04	3.35E-04	0.00	Offsite Resident
599640	4170580	3.79E-04	3.06E-04	1.61E-03	2.39E-03	5.41E-04	1.22E-03	2.52E-04	3.34E-04	0.00	Offsite Resident
599660	4170580	3.79E-04	2.98E-04	1.56E-03	2.38E-03	5.66E-04	1.15E-03	2.60E-04	3.28E-04	0.00	Offsite Resident
599680	4170580	3.78E-04	2.90E-04	1.52E-03	2.38E-03	5.98E-04	1.08E-03	2.69E-04	3.20E-04	0.00	Offsite Resident
599700	4170580	3.78E-04	2.83E-04	1.48E-03	2.38E-03	6.38E-04	1.02E-03	2.79E-04	3.10E-04	0.00	Offsite Resident
599720	4170580	3.78E-04	2.77E-04	1.45E-03	2.38E-03	6.95E-04	9.70E-04	2.87E-04	3.02E-04	0.00	Offsite Resident
599740	4170580	3.77E-04	2.71E-04	1.42E-03	2.37E-03	7.77E-04	9.18E-04	2.98E-04	2.94E-04	0.00	Offsite Resident
599760	4170580	3.75E-04	2.66E-04	1.40E-03	2.36E-03	8.99E-04	8.72E-04	3.09E-04	2.86E-04	0.00	Offsite Resident
599780	4170580	3.70E-04	2.61E-04	1.37E-03	2.33E-03	1.05E-03	8.27E-04	3.23E-04	2.79E-04	0.00	Offsite Resident
599800	4170580	3.63E-04	2.56E-04	1.34E-03	2.28E-03	1.21E-03	7.85E-04	3.36E-04	2.73E-04	0.00	Offsite Resident
599820	4170580	3.55E-04	2.51E-04	1.32E-03	2.23E-03	1.33E-03	7.48E-04	3.49E-04	2.66E-04	0.00	Offsite Resident
599840	4170580	3.46E-04	2.46E-04	1.29E-03	2.18E-03	1.42E-03	7.16E-04	3.59E-04	2.61E-04	0.00	Offsite Resident
599860	4170580	3.36E-04	2.40E-04	1.26E-03	2.11E-03	1.49E-03	6.82E-04	3.76E-04	2.54E-04	0.00	Offsite Resident
599880	4170580	3.27E-04	2.34E-04	1.22E-03	2.06E-03	1.54E-03	6.52E-04	3.91E-04	2.48E-04	0.00	Offsite Resident
599900	4170580	3.19E-04	2.27E-04	1.19E-03	2.01E-03	1.58E-03	6.25E-04	4.07E-04	2.42E-04	0.00	Offsite Resident
599920	4170580	3.12E-04	2.20E-04	1.15E-03	1.96E-03	1.62E-03	6.00E-04	4.21E-04	2.36E-04	0.00	Offsite Resident
599940	4170580	3.06E-04	2.12E-04	1.11E-03	1.93E-03	1.65E-03	5.75E-04	4.38E-04	2.30E-04	0.00	Offsite Resident
599960	4170580	3.00E-04	2.04E-04	1.07E-03	1.89E-03	1.67E-03	5.52E-04	4.59E-04	2.24E-04	0.00	Offsite Resident
599980	4170580	2.94E-04	1.96E-04	1.03E-03	1.85E-03	1.68E-03	5.30E-04	4.83E-04	2.19E-04	0.00	Offsite Resident
600000	4170580	2.88E-04	1.88E-04	9.85E-04	1.81E-03	1.70E-03	5.10E-04	5.05E-04	2.14E-04	0.00	Offsite Resident
600020	4170580	2.83E-04	1.80E-04	9.45E-04	1.78E-03	1.71E-03	4.91E-04	5.24E-04	2.09E-04	0.00	Offsite Resident
600040	4170580	2.75E-04	1.72E-04	9.04E-04	1.73E-03	1.71E-03	4.72E-04	5.54E-04	2.05E-04	0.00	Offsite Resident
600060	4170580	2.68E-04	1.65E-04	8.65E-04	1.68E-03	1.71E-03	4.55E-04	5.80E-04	2.01E-04	0.00	Offsite Resident
600080	4170580	2.60E-04	1.58E-04	8.28E-04	1.63E-03	1.71E-03	4.38E-04	6.08E-04	1.97E-04	0.00	Offsite Resident
600100	4170580	2.51E-04	1.51E-04	7.93E-04	1.58E-03	1.71E-03	4.22E-04	6.38E-04	1.93E-04	0.00	Offsite Resident
600120	4170580	2.42E-04	1.45E-04	7.59E-04	1.52E-03	1.70E-03	4.01E-04	6.68E-04	1.89E-04	0.00	Offsite Resident
600140	4170580	2.26E-04	1.31E-04	6.89E-04	1.42E-03	1.68E-03	3.79E-04	6.99E-04	1.82E-04	0.00	Offsite Resident
600160	4170580	2.23E-04	1.27E-04	6.66E-04	1.40E-03	1.68E-03	3.72E-04	7.39E-04	1.79E-04	0.00	Offsite Resident
600180	4170580	2.14E-04	1.22E-04	6.39E-04	1.35E-03	1.66E-03	3.58E-04	7.78E-04	1.75E-04	0.00	Offsite Resident
600200	4170580	2.05E-04	1.24E-04	6.49E-04	1.29E-03	1.65E-03	3.51E-04	8.24E-04	1.75E-04	0.00	Offsite Resident
600220	4170580	1.96E-04	1.19E-04	6.26E-04	1.23E-03	1.62E-03	3.39E-04	8.70E-04	1.71E-04	0.00	Offsite Resident
600240	4170580	1.88E-04	1.10E-04	5.76E-04	1.18E-03	1.59E-03	3.27E-04	9.21E-04	1.67E-04	0.00	Offsite Resident
600260	4170580	1.79E-04	1.12E-04	5.85E-04	1.13E-03	1.56E-03	3.18E-04	9.79E-04	1.63E-04	0.00	Offsite Resident
600280	4170580	1.72E-04	1.08E-04	5.67E-04	1.08E-03	1.53E-03	3.11E-04	1.05E-03	1.59E-04	0.00	Offsite Resident
600300	4170580	1.64E-04	1.05E-04	5.50E-04	1.03E-03	1.51E-03	3.00E-04	1.12E-03	1.55E-04	0.00	Offsite Resident
600320	4170580	1.57E-04	9.76E-05	5.11E-04	9.90E-04	1.49E-03	2.89E-04	1.20E-03	1.48E-04	0.00	Offsite Resident
600340	4170580	1.51E-04	9.50E-05	4.98E-04	9.50E-04	1.49E-03	2.80E-04	1.30E-03	1.45E-04	0.00	Offsite Resident
600360	4170580	1.37E-04	9.20E-05	4.82E-04	8.63E-04	1.49E-03	2.69E-04	1.42E-03	1.40E-04	0.00	Offsite Resident
600380	4170580	1.32E-04	8.99E-05	4.71E-04	8.32E-04	1.50E-03	2.62E-04	1.58E-03	1.37E-04	0.00	Offsite Resident
600400	4170580	1.28E-04	8.78E-05	4.60E-04	8.03E-04	1.50E-03	2.55E-04	1.78E-03	1.34E-04	0.00	Offsite Resident
600420	4170580	1.23E-04	8.58E-05	4.50E-04	7.76E-04	1.50E-03	2.48E-04	2.05E-03	1.31E-04	0.00	Offsite Resident
599020	4170600	8.11E-05	1.40E-04	7.32E-04	5.10E-04	1.29E-04	2.37E-04	1.06E-04	6.70E-05	0.00	Offsite Resident
599040	4170600	8.55E-05	1.45E-04	7.61E-04	5.38E-04	1.33E-04	2.52E-04	1.08E-04	6.65E-05	0.00	Offsite Resident
599060	4170600	9.13E-05	1.52E-04	7.99E-04	5.74E-04	1.37E-04	2.68E-04	1.10E-04	6.69E-05	0.00	Offsite Resident
599080	4170600	9.78E-05	1.62E-04	8.47E-04	6.15E-04	1.41E-04	2.87E-04	1.11E-04	6.83E-05	0.00	Offsite Resident
599100	4170600	1.08E-04	1.73E-04	9.06E-04	6.77E-04	1.47E-04	3.10E-04	1.14E-04	7.22E-05	0.00	Offsite Resident
599120	4170600	1.17E-04	1.85E-04	9.71E-04	7.37E-04	1.52E-04	3.34E-04	1.17E-04	7.74E-05	0.00	Offsite Resident
599140	4170600	1.27E-04	1.98E-04	1.04E-03	7.97E-04	1.58E-04	3.60E-04	1.19E-04	8.38E-05	0.00	Offsite Resident
599160	4170600	1.35E-04	2.11E-04	1.11E-03	8.50E-04	1.65E-04	3.91E-04	1.22E-04	9.04E-05	0.00	Offsite Resident
599180	4170600	1.42E-04	2.24E-04	1.17E-03	8.93E-04	1.71E-04	4.26E-04	1.24E-04	9.66E-05	0.00	Offsite Resident
599200	4170600	1.47E-04	2.35E-04	1.23E-03	9.25E-04	1.78E-04	4.68E-04	1.27E-04	1.02E-04	0.00	Offsite Resident
599220	4170600	1.51E-04	2.46E-04	1.29E-03	9.52E-04	1.85E-04	5.18E-04	1.30E-04	1.08E-04	0.00	Offsite Resident
599240	4170600	1.56E-04	2.56E-04	1.34E-03	9.81E-04	1.94E-04	5.86E-04	1.33E-04	1.14E-04	0.00	Offsite Resident
599260	4170600	1.62E-04	2.66E-04	1.39E-03	1.02E-03	2.02E-04	6.94E-04	1.36E-04	1.22E-04	0.00	Offsite Resident
599280	4170600	1.70E-04	2.75E-04	1.44E-03	1.07E-03	2.12E-04	8.76E-04	1.39E-04	1.29E-04	0.00	Offsite Resident
599300	4170600	1.81E-04	2.83E-04	1.49E-03	1.14E-03	2.22E-04	1.17E-03	1.43E-04	1.36E-04	0.00	Offsite Resident
599320	4170600	1.94E-04	2.90E-04	1.52E-03	1.22E-03	2.33E-04	1.59E-03	1.46E-04	1.43E-04	0.00	Offsite Resident
599340	4170600	2.09E-04	2.97E-04	1.56E-03	1.32E-03	2.44E-04	1.96E-03	1.49E-04	1.49E-04	0.00	Offsite Resident
599360	4170600	2.25E-04	3.03E-04	1.59E-03	1.42E-03	2.56E-04	2.16E-03	1.52E-04	1.55E-04	0.00	Offsite Resident
599380	4170600	2.41E-04	3.07E-04	1.61E-03	1.51E-03	2.70E-04	2.22E-03	1.55E-04	1.62E-04	0.00	Offsite Resident
599400	4170600	2.55E-04	3.11E-04	1.63E-03	1.60E-03	2.84E-04	2.20E-03	1.59E-04	1.71E-04	0.00	Offsite Resident
599420	4170600	2.68E-04	3.12E-04	1.64E-03	1.68E-03	2.99E-04	2.13E-03	1.64E-04	1.81E-04	0.00	Offsite Resident
599440	4170600	2.80E-04	3.13E-04	1.64E-03	1.76E-03	3.15E-04	2.05E-03	1.68E-04	1.93E-04	0.00	Offsite Resident
599460	4170600	2.93E-04	3.13E-04	1.64E-03	1.84E-03	3.31E-04	1.96E-03	1.72E-04	2.07E-04	0.00	Offsite Resident
599480	4170600	3.04E-04	3.12E-04	1.64E-03	1.91E-03	3.48E-04	1.84E-03	1.77E-04	2.21E-04	0.00	Offsite Resident
599500	4170600	3.14E-04	3.11E-04	1.63E-03	1.98E-03	3.66E-04	1.73E-03	1.83E-04	2.36E-04	0.00	Offsite Resident
599520	4170600	3.24E-04	3.12E-04	1.63E-03	2.04E-03	3.84E-04	1.62E-03	1.86E-04	2.53E-04	0.00	Offsite Resident
599540	4170600	3.31E-04	3.11E-04	1.63E-03	2.09E-03	4.01E-04	1.52E-03	1.92E-04	2.70E-04	0.00	Offsite Resident
599560	4170600	3.38E-04	3.09E-04	1.62E-03	2.12E-03	4.18E-04	1.42E-03	1.99E-04	2.86E-04	0.00	Offsite Resident
599580	4170600	3.45E-04	3.08E-04	1.61E-03	2.17E-03	4.36E-04	1.34E-03	2.03E-04	3.00E-04	0.00	Offsite Resident
599600	4170600	3.49E-04	3.03E-04	1.59E-03	2.19E-03	4.53E-04	1.25E-03	2.10E-04	3.08E-04	0.00	Offsite Resident
599620	4170600	3.52E-04	2.98E-04	1.56E-03	2.21E-03	4.71E-04	1.18E-03	2.16E-04	3.13E-04	0.00	Offsite Resident
599640	4170600	3.53E-04	2.92E-04	1.53E-03	2.22E-03	4.91E-04	1.12E-03	2.22E-04	3.13E-04	0.00	Offsite Resident
599660	4170600	3.54E-04	2.85E-04	1.49E-03	2.22E-03	5.15E-04	1.06E-03	2.27E-04	3.09E-04	0.00	Offsite Resident
599680	4170600	3.52E-04	2.77E-04	1.45E-03	2.21E-03	5.42E-04	9.97E-04	2.36E-04	3.01E-04	0.00	Offsite Resident
599700	4170600	3.52E-04	2.70E-04	1.42E-03	2.22E-03	5.79E-04	9.48E-04	2.42E-04	2.93E-04	0.00	Offsite Resident
599720	4170600	3.52E-04	2.64E-04	1.38E-03	2.22E-03	6.26E-04	9.02E-04	2.49E-04	2.85E-04	0.00	Offsite Resident
599740	4170600	3.52E-04	2.58E-04	1.35E-03	2.21E-03	6.90E-04	8.57E-04	2.58E-04	2.77E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599760	4170600	3.51E-04	2.54E-04	1.33E-03	2.21E-03	7.80E-04	8.17E-04	2.65E-04	2.71E-04	0.00	Offsite Resident
599780	4170600	3.48E-04	2.49E-04	1.31E-03	2.19E-03	8.92E-04	7.78E-04	2.74E-04	2.64E-04	0.00	Offsite Resident
599800	4170600	3.44E-04	2.45E-04	1.28E-03	2.16E-03	1.01E-03	7.42E-04	2.83E-04	2.58E-04	0.00	Offsite Resident
599820	4170600	3.37E-04	2.41E-04	1.26E-03	2.12E-03	1.10E-03	7.08E-04	2.93E-04	2.53E-04	0.00	Offsite Resident
599840	4170600	3.30E-04	2.36E-04	1.24E-03	2.08E-03	1.18E-03	6.77E-04	3.02E-04	2.48E-04	0.00	Offsite Resident
599860	4170600	3.21E-04	2.31E-04	1.21E-03	2.02E-03	1.23E-03	6.48E-04	3.13E-04	2.42E-04	0.00	Offsite Resident
599880	4170600	3.12E-04	2.26E-04	1.18E-03	1.96E-03	1.27E-03	6.19E-04	3.26E-04	2.36E-04	0.00	Offsite Resident
599900	4170600	3.03E-04	2.20E-04	1.15E-03	1.91E-03	1.31E-03	5.93E-04	3.38E-04	2.30E-04	0.00	Offsite Resident
599920	4170600	2.97E-04	2.14E-04	1.12E-03	1.87E-03	1.34E-03	5.70E-04	3.48E-04	2.24E-04	0.00	Offsite Resident
599940	4170600	2.90E-04	2.08E-04	1.09E-03	1.82E-03	1.36E-03	5.47E-04	3.62E-04	2.19E-04	0.00	Offsite Resident
599960	4170600	2.84E-04	2.01E-04	1.05E-03	1.79E-03	1.39E-03	5.26E-04	3.77E-04	2.13E-04	0.00	Offsite Resident
599980	4170600	2.79E-04	1.93E-04	1.01E-03	1.75E-03	1.40E-03	5.05E-04	3.91E-04	2.07E-04	0.00	Offsite Resident
600000	4170600	2.74E-04	1.86E-04	9.77E-04	1.73E-03	1.42E-03	4.87E-04	4.05E-04	2.03E-04	0.00	Offsite Resident
600020	4170600	2.70E-04	1.80E-04	9.42E-04	1.70E-03	1.43E-03	4.71E-04	4.18E-04	1.99E-04	0.00	Offsite Resident
600040	4170600	2.64E-04	1.72E-04	9.04E-04	1.66E-03	1.44E-03	4.54E-04	4.36E-04	1.95E-04	0.00	Offsite Resident
600060	4170600	2.58E-04	1.65E-04	8.66E-04	1.62E-03	1.44E-03	4.37E-04	4.53E-04	1.91E-04	0.00	Offsite Resident
600080	4170600	2.52E-04	1.58E-04	8.31E-04	1.58E-03	1.44E-03	4.22E-04	4.70E-04	1.87E-04	0.00	Offsite Resident
600100	4170600	2.44E-04	1.52E-04	7.95E-04	1.54E-03	1.44E-03	4.00E-04	4.87E-04	1.84E-04	0.00	Offsite Resident
600120	4170600	2.36E-04	1.39E-04	7.31E-04	1.49E-03	1.43E-03	3.81E-04	5.05E-04	1.77E-04	0.00	Offsite Resident
600140	4170600	2.29E-04	1.40E-04	7.32E-04	1.44E-03	1.43E-03	3.73E-04	5.27E-04	1.77E-04	0.00	Offsite Resident
600160	4170600	2.21E-04	1.28E-04	6.72E-04	1.39E-03	1.43E-03	3.60E-04	5.49E-04	1.72E-04	0.00	Offsite Resident
600180	4170600	2.13E-04	1.29E-04	6.76E-04	1.34E-03	1.42E-03	3.54E-04	5.75E-04	1.71E-04	0.00	Offsite Resident
600200	4170600	2.04E-04	1.24E-04	6.51E-04	1.29E-03	1.41E-03	3.42E-04	6.02E-04	1.68E-04	0.00	Offsite Resident
600220	4170600	1.96E-04	1.19E-04	6.26E-04	1.23E-03	1.39E-03	3.28E-04	6.31E-04	1.65E-04	0.00	Offsite Resident
600240	4170600	1.88E-04	1.10E-04	5.75E-04	1.18E-03	1.37E-03	3.17E-04	6.64E-04	1.61E-04	0.00	Offsite Resident
600260	4170600	1.80E-04	1.11E-04	5.84E-04	1.13E-03	1.35E-03	3.11E-04	7.05E-04	1.58E-04	0.00	Offsite Resident
600280	4170600	1.72E-04	1.08E-04	5.65E-04	1.08E-03	1.33E-03	3.01E-04	7.52E-04	1.55E-04	0.00	Offsite Resident
600300	4170600	1.65E-04	9.94E-05	5.21E-04	1.04E-03	1.32E-03	2.89E-04	8.06E-04	1.47E-04	0.00	Offsite Resident
600320	4170600	1.58E-04	9.63E-05	5.05E-04	9.93E-04	1.31E-03	2.77E-04	8.73E-04	1.44E-04	0.00	Offsite Resident
600340	4170600	1.45E-04	9.37E-05	4.91E-04	9.10E-04	1.30E-03	2.70E-04	9.58E-04	1.40E-04	0.00	Offsite Resident
600360	4170600	1.45E-04	9.13E-05	4.78E-04	9.15E-04	1.30E-03	2.62E-04	1.07E-03	1.37E-04	0.00	Offsite Resident
600380	4170600	1.32E-04	8.87E-05	4.65E-04	8.33E-04	1.30E-03	2.54E-04	1.20E-03	1.33E-04	0.00	Offsite Resident
600400	4170600	1.27E-04	8.64E-05	4.53E-04	7.99E-04	1.29E-03	2.47E-04	1.38E-03	1.30E-04	0.00	Offsite Resident
600420	4170600	1.22E-04	8.43E-05	4.42E-04	7.69E-04	1.29E-03	2.41E-04	1.61E-03	1.25E-04	0.00	Offsite Resident
599020	4170620	7.95E-05	1.34E-04	7.00E-04	5.00E-04	1.20E-04	2.22E-04	9.79E-05	6.25E-05	0.00	Offsite Resident
599040	4170620	8.46E-05	1.39E-04	7.29E-04	5.32E-04	1.23E-04	2.37E-04	9.95E-05	6.25E-05	0.00	Offsite Resident
599060	4170620	9.11E-05	1.46E-04	7.67E-04	5.73E-04	1.27E-04	2.53E-04	1.01E-04	6.38E-05	0.00	Offsite Resident
599080	4170620	9.81E-05	1.55E-04	8.14E-04	6.17E-04	1.30E-04	2.71E-04	1.03E-04	6.62E-05	0.00	Offsite Resident
599100	4170620	1.08E-04	1.66E-04	8.69E-04	6.77E-04	1.36E-04	2.91E-04	1.05E-04	7.10E-05	0.00	Offsite Resident
599120	4170620	1.16E-04	1.77E-04	9.30E-04	7.32E-04	1.41E-04	3.13E-04	1.08E-04	7.66E-05	0.00	Offsite Resident
599140	4170620	1.25E-04	1.89E-04	9.93E-04	7.84E-04	1.46E-04	3.37E-04	1.10E-04	8.26E-05	0.00	Offsite Resident
599160	4170620	1.31E-04	2.01E-04	1.05E-03	8.26E-04	1.52E-04	3.64E-04	1.12E-04	8.86E-05	0.00	Offsite Resident
599180	4170620	1.37E-04	2.12E-04	1.11E-03	8.59E-04	1.58E-04	3.96E-04	1.14E-04	9.40E-05	0.00	Offsite Resident
599200	4170620	1.41E-04	2.22E-04	1.17E-03	8.84E-04	1.64E-04	4.33E-04	1.16E-04	9.91E-05	0.00	Offsite Resident
599220	4170620	1.44E-04	2.32E-04	1.21E-03	9.08E-04	1.71E-04	4.78E-04	1.19E-04	1.04E-04	0.00	Offsite Resident
599240	4170620	1.49E-04	2.41E-04	1.26E-03	9.37E-04	1.78E-04	5.44E-04	1.21E-04	1.10E-04	0.00	Offsite Resident
599260	4170620	1.55E-04	2.50E-04	1.31E-03	9.76E-04	1.86E-04	6.41E-04	1.24E-04	1.17E-04	0.00	Offsite Resident
599280	4170620	1.63E-04	2.58E-04	1.35E-03	1.03E-03	1.95E-04	7.78E-04	1.27E-04	1.24E-04	0.00	Offsite Resident
599300	4170620	1.74E-04	2.66E-04	1.39E-03	1.09E-03	2.03E-04	9.79E-04	1.29E-04	1.30E-04	0.00	Offsite Resident
599320	4170620	1.86E-04	2.72E-04	1.43E-03	1.17E-03	2.13E-04	1.25E-03	1.31E-04	1.36E-04	0.00	Offsite Resident
599340	4170620	2.00E-04	2.78E-04	1.46E-03	1.26E-03	2.21E-04	1.52E-03	1.33E-04	1.40E-04	0.00	Offsite Resident
599360	4170620	2.15E-04	2.83E-04	1.49E-03	1.35E-03	2.34E-04	1.69E-03	1.37E-04	1.46E-04	0.00	Offsite Resident
599380	4170620	2.28E-04	2.87E-04	1.51E-03	1.44E-03	2.47E-04	1.77E-03	1.41E-04	1.53E-04	0.00	Offsite Resident
599400	4170620	2.41E-04	2.90E-04	1.52E-03	1.51E-03	2.60E-04	1.79E-03	1.45E-04	1.61E-04	0.00	Offsite Resident
599420	4170620	2.52E-04	2.92E-04	1.53E-03	1.59E-03	2.74E-04	1.77E-03	1.48E-04	1.70E-04	0.00	Offsite Resident
599440	4170620	2.64E-04	2.93E-04	1.54E-03	1.66E-03	2.88E-04	1.73E-03	1.51E-04	1.81E-04	0.00	Offsite Resident
599460	4170620	2.75E-04	2.93E-04	1.54E-03	1.73E-03	3.03E-04	1.68E-03	1.54E-04	1.93E-04	0.00	Offsite Resident
599480	4170620	2.85E-04	2.92E-04	1.53E-03	1.79E-03	3.18E-04	1.60E-03	1.59E-04	2.06E-04	0.00	Offsite Resident
599500	4170620	2.94E-04	2.92E-04	1.53E-03	1.85E-03	3.35E-04	1.51E-03	1.63E-04	2.20E-04	0.00	Offsite Resident
599520	4170620	3.03E-04	2.92E-04	1.53E-03	1.91E-03	3.51E-04	1.44E-03	1.66E-04	2.35E-04	0.00	Offsite Resident
599540	4170620	3.09E-04	2.91E-04	1.53E-03	1.94E-03	3.68E-04	1.35E-03	1.72E-04	2.50E-04	0.00	Offsite Resident
599560	4170620	3.15E-04	2.90E-04	1.52E-03	1.98E-03	3.84E-04	1.28E-03	1.76E-04	2.65E-04	0.00	Offsite Resident
599580	4170620	3.21E-04	2.90E-04	1.52E-03	2.02E-03	4.00E-04	1.21E-03	1.80E-04	2.78E-04	0.00	Offsite Resident
599600	4170620	3.26E-04	2.87E-04	1.50E-03	2.05E-03	4.16E-04	1.14E-03	1.85E-04	2.87E-04	0.00	Offsite Resident
599620	4170620	3.29E-04	2.83E-04	1.48E-03	2.07E-03	4.33E-04	1.08E-03	1.90E-04	2.93E-04	0.00	Offsite Resident
599640	4170620	3.30E-04	2.78E-04	1.46E-03	2.08E-03	4.52E-04	1.02E-03	1.95E-04	2.94E-04	0.00	Offsite Resident
599660	4170620	3.30E-04	2.72E-04	1.43E-03	2.08E-03	4.73E-04	9.73E-04	1.99E-04	2.91E-04	0.00	Offsite Resident
599680	4170620	3.29E-04	2.65E-04	1.39E-03	2.07E-03	4.98E-04	9.23E-04	2.06E-04	2.85E-04	0.00	Offsite Resident
599700	4170620	3.29E-04	2.59E-04	1.36E-03	2.07E-03	5.30E-04	8.81E-04	2.10E-04	2.78E-04	0.00	Offsite Resident
599720	4170620	3.29E-04	2.52E-04	1.32E-03	2.07E-03	5.69E-04	8.38E-04	2.17E-04	2.70E-04	0.00	Offsite Resident
599740	4170620	3.29E-04	2.46E-04	1.29E-03	2.07E-03	6.22E-04	8.00E-04	2.22E-04	2.63E-04	0.00	Offsite Resident
599760	4170620	3.29E-04	2.42E-04	1.27E-03	2.07E-03	6.90E-04	7.65E-04	2.27E-04	2.56E-04	0.00	Offsite Resident
599780	4170620	3.27E-04	2.37E-04	1.24E-03	2.06E-03	7.73E-04	7.29E-04	2.35E-04	2.49E-04	0.00	Offsite Resident
599800	4170620	3.24E-04	2.33E-04	1.22E-03	2.04E-03	8.63E-04	6.98E-04	2.41E-04	2.44E-04	0.00	Offsite Resident
599820	4170620	3.20E-04	2.29E-04	1.20E-03	2.01E-03	9.41E-04	6.68E-04	2.49E-04	2.39E-04	0.00	Offsite Resident
599840	4170620	3.14E-04	2.26E-04	1.18E-03	1.97E-03	1.00E-03	6.40E-04	2.54E-04	2.35E-04	0.00	Offsite Resident
599860	4170620	3.06E-04	2.22E-04	1.16E-03	1.92E-03	1.05E-03	6.12E-04	2.65E-04	2.29E-04	0.00	Offsite Resident
599880	4170620	2.97E-04	2.17E-04	1.14E-03	1.87E-03	1.08E-03	5.87E-04	2.73E-04	2.24E-04	0.00	Offsite Resident
599900	4170620	2.89E-04	2.13E-04	1.11E-03	1.82E-03	1.11E-03	5.63E-04	2.81E-04	2.19E-04	0.00	Offsite Resident
599920	4170620	2.82E-04	2.08E-04	1.09E-03	1.78E-03	1.14E-03	5.42E-04	2.88E-04	2.14E-04	0.00	Offsite Resident
599940	4170620	2.77E-04	2.03E-04	1.06E-03	1.74E-03	1.16E-03	5.23E-04	2.95E-04	2.09E-04	0.00	Offsite Resident
599960	4170620	2.70E-04	1.97E-04	1.03E-03	1.70E-03	1.18E-03	5.02E-04	3.07E-04	2.03E-04	0.00	Offsite Resident
599980	4170620	2.65E-04	1.91E-04	9.99E-04	1.67E-03	1.20E-03	4.84E-04	3.16E-04	1.98E-04	0.00	Offsite Resident
600000	4170620	2.61E-04	1.84E-04	9.66E-04	1.64E-03	1.21E-03	4.66E-04	3.25E-04	1.93E-04	0.00	Offsite Resident
600020	4170620	2.57E-04	1.78E-04	9.33E-04	1.62E-03	1.22E-03	4.50E-04	3.35E-04	1.89E-04	0.00	Offsite Resident
600040	4170620	2.53E-04	1.71E-04	8.99E-04	1.59E-03	1.23E-03	4.35E-04	3.46E-04	1.85E-04	0.00	Offsite Resident
600060	4170620	2.48E-04	1.65E-04	8.65E-04	1.56E-03	1.24E-03	4.20E-04	3.56E-04	1.82E-04	0.00	Offsite Resident
600080	4170620	2.42E-04	1.54E-04	8.08E-04	1.52E-03	1.23E-03	3.96E-04	3.66E-04	1.74E-04	0.00	Offsite Resident
600100	4170620	2.36E-04	1.48E-04	7.75E-04	1.49E-03	1.24E-03	3.84E-04	3.79E-04	1.75E-04	0.00	Offsite Resident
600120	4170620	2.31E-04	1.46E-04	7.66E-04	1.45E-03	1.24E-03	3.77E-04	3.93E-04	1.72E-04	0.00	Offsite Resident
600140	4170620	2.24E-04	1.40E-04	7.35E-04	1.41E-03	1.24E-03	3.63E-04	4.08E-04	1.69E-04	0.00	Offsite Resident
600160	4170620	2.17E-04	1.35E-04	7.07E-04	1.37E-03	1.24E-03	3.55E-04	4.25E-04	1.67E-04	0.00	Offsite Resident
600180	4170620	2.10E-04	1.30E-04	6.79E-04	1.32E-03	1.24E-03	3.43E-04	4.44E-04	1.64E-04	0.00	Offsite Resident
600200	4170620	2.02E-04	1.19E-04	6.24E-04	1.27E-03	1.23E-03	3.27E-04	4.65E-04	1.59E-04	0.00	Offsite Resident
600220	4170620	1.95E-04	1.14E-04	5.98E-04	1.22E-03	1.21E-03	3.15E-04	4.90E-04	1.56E-04	0.00	Offsite Resident
600240	4170620	1.87E-04	1.15E-04	6.05E-04	1.18E-03	1.20E-03	3.09E-04	5.23E-04	1.56E-04	0.00	Offsite Resident
600260	4170620	1.80E-04	1.11E-04	5.84E-04	1.13E-03	1.19E-03	2.99E-04	5.61E-04	1.53E-04	0.00	Offsite Resident
600280	4170620	1.73E-04	1.02E-04	5.37E-04	1.09E-03	1.18E-03	2.89E-04	6.06E-04	1.47E-04	0.00	Offsite Resident
600300	4170620	1.60E-04	9.87E-05	5.17E-04	1.01E-03	1.16E-03	2.78E-04	6.59E-04	1.43E-04	0.00	Offsite Resident
600320	4170620	1.53E-04	9.57E-05	5.02E-04	9.62E-04	1.16E-03	2.70E-04	7.26E-04	1.40E-04	0.00	Offsite Resident
600340	4170620	1.52E-04	9.30E-05	4.88E-04	9.57E-04	1.15E-03	2.63E-04	8.10E-04	1.37E-04	0.00	Offsite Resident
600360	4170620	1.46E-04	9.05E-05	4.74E-04	9.19E-04	1.15E-03	2.56E-04	9.13E-04	1.33E-04	0.00	Offsite Resident
600380	4170620	1.34E-04	8.78E-05	4.60E-04	8.40E-04	1.15E-03	2.48E-04	1.03E-03	1.30E-04	0.00	Offsite Resident
600400	4170620	1.28E-04	8.56E-05	4.49E-04	8.06E-04	1.14E-03	2.41E-04	1.18E-03	1.27E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600420	4170620	1.23E-04	8.36E-05	4.38E-04	7.75E-04	1.14E-03	2.35E-04	1.37E-03	1.24E-04	0.00	Offsite Resident
600440	4170620	1.19E-04	8.18E-05	4.29E-04	7.49E-04	1.14E-03	2.29E-04	1.69E-03	1.21E-04	0.00	Offsite Resident
599020	4170640	7.86E-05	1.28E-04	6.71E-04	4.94E-04	1.12E-04	2.12E-04	9.08E-05	5.87E-05	0.00	Offsite Resident
599040	4170640	8.43E-05	1.33E-04	7.00E-04	5.30E-04	1.15E-04	2.26E-04	9.25E-05	5.95E-05	0.00	Offsite Resident
599060	4170640	9.12E-05	1.41E-04	7.37E-04	5.74E-04	1.18E-04	2.41E-04	9.38E-05	6.16E-05	0.00	Offsite Resident
599080	4170640	9.84E-05	1.49E-04	7.83E-04	6.19E-04	1.22E-04	2.57E-04	9.51E-05	6.50E-05	0.00	Offsite Resident
599100	4170640	1.07E-04	1.59E-04	8.35E-04	6.74E-04	1.27E-04	2.75E-04	9.76E-05	7.02E-05	0.00	Offsite Resident
599120	4170640	1.15E-04	1.70E-04	8.91E-04	7.23E-04	1.31E-04	2.95E-04	9.94E-05	7.58E-05	0.00	Offsite Resident
599140	4170640	1.22E-04	1.81E-04	9.49E-04	7.65E-04	1.36E-04	3.17E-04	1.01E-04	8.14E-05	0.00	Offsite Resident
599160	4170640	1.27E-04	1.91E-04	1.00E-03	7.99E-04	1.41E-04	3.41E-04	1.03E-04	8.65E-05	0.00	Offsite Resident
599180	4170640	1.31E-04	2.01E-04	1.05E-03	8.23E-04	1.47E-04	3.69E-04	1.05E-04	9.12E-05	0.00	Offsite Resident
599200	4170640	1.34E-04	2.10E-04	1.10E-03	8.44E-04	1.52E-04	4.02E-04	1.07E-04	9.58E-05	0.00	Offsite Resident
599220	4170640	1.38E-04	2.19E-04	1.15E-03	8.67E-04	1.58E-04	4.47E-04	1.09E-04	1.01E-04	0.00	Offsite Resident
599240	4170640	1.43E-04	2.27E-04	1.19E-03	8.97E-04	1.65E-04	5.09E-04	1.11E-04	1.07E-04	0.00	Offsite Resident
599260	4170640	1.49E-04	2.35E-04	1.23E-03	9.36E-04	1.72E-04	5.90E-04	1.13E-04	1.13E-04	0.00	Offsite Resident
599280	4170640	1.57E-04	2.42E-04	1.27E-03	9.85E-04	1.80E-04	6.93E-04	1.16E-04	1.19E-04	0.00	Offsite Resident
599300	4170640	1.67E-04	2.50E-04	1.31E-03	1.05E-03	1.88E-04	8.38E-04	1.18E-04	1.25E-04	0.00	Offsite Resident
599320	4170640	1.79E-04	2.56E-04	1.34E-03	1.13E-03	1.96E-04	1.03E-03	1.19E-04	1.29E-04	0.00	Offsite Resident
599340	4170640	1.92E-04	2.61E-04	1.37E-03	1.21E-03	2.06E-04	1.22E-03	1.22E-04	1.34E-04	0.00	Offsite Resident
599360	4170640	2.05E-04	2.65E-04	1.39E-03	1.29E-03	2.16E-04	1.37E-03	1.24E-04	1.39E-04	0.00	Offsite Resident
599380	4170640	2.17E-04	2.69E-04	1.41E-03	1.37E-03	2.28E-04	1.46E-03	1.27E-04	1.45E-04	0.00	Offsite Resident
599400	4170640	2.28E-04	2.73E-04	1.43E-03	1.44E-03	2.40E-04	1.49E-03	1.30E-04	1.52E-04	0.00	Offsite Resident
599420	4170640	2.39E-04	2.75E-04	1.44E-03	1.50E-03	2.53E-04	1.50E-03	1.33E-04	1.61E-04	0.00	Offsite Resident
599440	4170640	2.49E-04	2.76E-04	1.44E-03	1.56E-03	2.66E-04	1.48E-03	1.36E-04	1.71E-04	0.00	Offsite Resident
599460	4170640	2.58E-04	2.76E-04	1.44E-03	1.62E-03	2.80E-04	1.45E-03	1.39E-04	1.81E-04	0.00	Offsite Resident
599480	4170640	2.67E-04	2.75E-04	1.44E-03	1.68E-03	2.94E-04	1.40E-03	1.42E-04	1.93E-04	0.00	Offsite Resident
599500	4170640	2.76E-04	2.74E-04	1.44E-03	1.73E-03	3.09E-04	1.34E-03	1.46E-04	2.05E-04	0.00	Offsite Resident
599520	4170640	2.84E-04	2.74E-04	1.44E-03	1.78E-03	3.25E-04	1.28E-03	1.48E-04	2.19E-04	0.00	Offsite Resident
599540	4170640	2.90E-04	2.74E-04	1.44E-03	1.82E-03	3.40E-04	1.22E-03	1.52E-04	2.33E-04	0.00	Offsite Resident
599560	4170640	2.95E-04	2.74E-04	1.44E-03	1.86E-03	3.56E-04	1.16E-03	1.55E-04	2.47E-04	0.00	Offsite Resident
599580	4170640	3.00E-04	2.73E-04	1.43E-03	1.89E-03	3.71E-04	1.10E-03	1.59E-04	2.59E-04	0.00	Offsite Resident
599600	4170640	3.05E-04	2.72E-04	1.42E-03	1.92E-03	3.86E-04	1.04E-03	1.62E-04	2.69E-04	0.00	Offsite Resident
599620	4170640	3.08E-04	2.69E-04	1.41E-03	1.94E-03	4.02E-04	9.92E-04	1.66E-04	2.75E-04	0.00	Offsite Resident
599640	4170640	3.10E-04	2.65E-04	1.39E-03	1.95E-03	4.20E-04	9.45E-04	1.70E-04	2.77E-04	0.00	Offsite Resident
599660	4170640	3.10E-04	2.60E-04	1.36E-03	1.95E-03	4.39E-04	8.99E-04	1.74E-04	2.75E-04	0.00	Offsite Resident
599680	4170640	3.09E-04	2.54E-04	1.33E-03	1.94E-03	4.62E-04	8.57E-04	1.78E-04	2.70E-04	0.00	Offsite Resident
599700	4170640	3.08E-04	2.48E-04	1.30E-03	1.94E-03	4.89E-04	8.17E-04	1.83E-04	2.64E-04	0.00	Offsite Resident
599720	4170640	3.08E-04	2.41E-04	1.27E-03	1.94E-03	5.22E-04	7.80E-04	1.87E-04	2.56E-04	0.00	Offsite Resident
599740	4170640	3.09E-04	2.36E-04	1.24E-03	1.94E-03	5.66E-04	7.49E-04	1.90E-04	2.50E-04	0.00	Offsite Resident
599760	4170640	3.08E-04	2.31E-04	1.21E-03	1.94E-03	6.19E-04	7.16E-04	1.96E-04	2.43E-04	0.00	Offsite Resident
599780	4170640	3.07E-04	2.26E-04	1.19E-03	1.93E-03	6.83E-04	6.85E-04	2.01E-04	2.36E-04	0.00	Offsite Resident
599800	4170640	3.05E-04	2.22E-04	1.16E-03	1.92E-03	7.54E-04	6.57E-04	2.06E-04	2.31E-04	0.00	Offsite Resident
599820	4170640	3.02E-04	2.19E-04	1.15E-03	1.90E-03	8.18E-04	6.29E-04	2.11E-04	2.26E-04	0.00	Offsite Resident
599840	4170640	2.98E-04	2.16E-04	1.13E-03	1.88E-03	8.71E-04	6.05E-04	2.15E-04	2.22E-04	0.00	Offsite Resident
599860	4170640	2.92E-04	2.12E-04	1.11E-03	1.84E-03	9.09E-04	5.81E-04	2.20E-04	2.18E-04	0.00	Offsite Resident
599880	4170640	2.85E-04	2.09E-04	1.09E-03	1.79E-03	9.38E-04	5.57E-04	2.27E-04	2.13E-04	0.00	Offsite Resident
599900	4170640	2.77E-04	2.05E-04	1.07E-03	1.74E-03	9.63E-04	5.36E-04	2.33E-04	2.09E-04	0.00	Offsite Resident
599920	4170640	2.70E-04	2.01E-04	1.05E-03	1.70E-03	9.84E-04	5.16E-04	2.39E-04	2.04E-04	0.00	Offsite Resident
599940	4170640	2.64E-04	1.97E-04	1.03E-03	1.66E-03	1.01E-03	4.98E-04	2.43E-04	2.00E-04	0.00	Offsite Resident
599960	4170640	2.58E-04	1.92E-04	1.01E-03	1.63E-03	1.02E-03	4.80E-04	2.49E-04	1.95E-04	0.00	Offsite Resident
599980	4170640	2.53E-04	1.87E-04	9.79E-04	1.59E-03	1.04E-03	4.63E-04	2.57E-04	1.90E-04	0.00	Offsite Resident
600000	4170640	2.49E-04	1.81E-04	9.51E-04	1.56E-03	1.05E-03	4.47E-04	2.64E-04	1.85E-04	0.00	Offsite Resident
600020	4170640	2.45E-04	1.76E-04	9.21E-04	1.54E-03	1.06E-03	4.32E-04	2.71E-04	1.81E-04	0.00	Offsite Resident
600040	4170640	2.41E-04	1.70E-04	8.92E-04	1.52E-03	1.07E-03	4.18E-04	2.79E-04	1.77E-04	0.00	Offsite Resident
600060	4170640	2.36E-04	1.61E-04	8.42E-04	1.49E-03	1.07E-03	3.93E-04	2.86E-04	1.67E-04	0.00	Offsite Resident
600080	4170640	2.33E-04	1.58E-04	8.29E-04	1.47E-03	1.08E-03	3.91E-04	2.96E-04	1.70E-04	0.00	Offsite Resident
600100	4170640	2.28E-04	1.52E-04	7.98E-04	1.44E-03	1.09E-03	3.77E-04	3.07E-04	1.67E-04	0.00	Offsite Resident
600120	4170640	2.23E-04	1.46E-04	7.68E-04	1.41E-03	1.09E-03	3.64E-04	3.18E-04	1.64E-04	0.00	Offsite Resident
600140	4170640	2.18E-04	1.41E-04	7.39E-04	1.37E-03	1.09E-03	3.55E-04	3.33E-04	1.62E-04	0.00	Offsite Resident
600160	4170640	2.13E-04	1.36E-04	7.10E-04	1.34E-03	1.09E-03	3.44E-04	3.49E-04	1.59E-04	0.00	Offsite Resident
600180	4170640	2.06E-04	1.26E-04	6.59E-04	1.30E-03	1.09E-03	3.27E-04	3.68E-04	1.57E-04	0.00	Offsite Resident
600200	4170640	2.00E-04	1.25E-04	6.56E-04	1.26E-03	1.08E-03	3.18E-04	3.91E-04	1.55E-04	0.00	Offsite Resident
600220	4170640	1.93E-04	1.20E-04	6.32E-04	1.21E-03	1.08E-03	3.11E-04	4.19E-04	1.52E-04	0.00	Offsite Resident
600240	4170640	1.86E-04	1.16E-04	6.08E-04	1.17E-03	1.07E-03	3.01E-04	4.52E-04	1.50E-04	0.00	Offsite Resident
600260	4170640	1.80E-04	1.12E-04	5.87E-04	1.13E-03	1.06E-03	2.96E-04	4.93E-04	1.48E-04	0.00	Offsite Resident
600280	4170640	1.73E-04	1.03E-04	5.39E-04	1.09E-03	1.05E-03	2.81E-04	5.36E-04	1.45E-04	0.00	Offsite Resident
600300	4170640	1.66E-04	9.89E-05	5.18E-04	1.04E-03	1.04E-03	2.70E-04	5.88E-04	1.39E-04	0.00	Offsite Resident
600320	4170640	1.59E-04	9.58E-05	5.02E-04	1.00E-03	1.03E-03	2.64E-04	6.53E-04	1.36E-04	0.00	Offsite Resident
600340	4170640	1.53E-04	9.27E-05	4.86E-04	9.61E-04	1.03E-03	2.56E-04	7.31E-04	1.33E-04	0.00	Offsite Resident
600360	4170640	1.47E-04	9.00E-05	4.72E-04	9.23E-04	1.03E-03	2.49E-04	8.22E-04	1.30E-04	0.00	Offsite Resident
600380	4170640	1.35E-04	8.72E-05	4.57E-04	8.51E-04	1.02E-03	2.42E-04	9.22E-04	1.27E-04	0.00	Offsite Resident
600400	4170640	1.35E-04	8.52E-05	4.47E-04	8.52E-04	1.02E-03	2.37E-04	1.04E-03	1.24E-04	0.00	Offsite Resident
600420	4170640	1.24E-04	8.27E-05	4.34E-04	7.82E-04	1.02E-03	2.29E-04	1.21E-03	1.21E-04	0.00	Offsite Resident
600440	4170640	1.25E-04	8.09E-05	4.24E-04	7.89E-04	1.01E-03	2.24E-04	1.50E-03	1.19E-04	0.00	Offsite Resident
599020	4170660	7.82E-05	1.23E-04	6.44E-04	4.92E-04	1.04E-04	2.04E-04	8.44E-05	5.57E-05	0.00	Offsite Resident
599040	4170660	8.44E-05	1.28E-04	6.73E-04	5.31E-04	1.07E-04	2.17E-04	8.57E-05	5.73E-05	0.00	Offsite Resident
599060	4170660	9.11E-05	1.35E-04	7.10E-04	5.73E-04	1.10E-04	2.31E-04	8.67E-05	6.01E-05	0.00	Offsite Resident
599080	4170660	9.87E-05	1.44E-04	7.54E-04	6.21E-04	1.14E-04	2.46E-04	8.82E-05	6.43E-05	0.00	Offsite Resident
599100	4170660	1.06E-04	1.53E-04	8.03E-04	6.69E-04	1.19E-04	2.62E-04	9.03E-05	6.96E-05	0.00	Offsite Resident
599120	4170660	1.13E-04	1.63E-04	8.55E-04	7.10E-04	1.23E-04	2.79E-04	9.18E-05	7.49E-05	0.00	Offsite Resident
599140	4170660	1.18E-04	1.73E-04	9.07E-04	7.43E-04	1.27E-04	2.98E-04	9.34E-05	7.98E-05	0.00	Offsite Resident
599160	4170660	1.22E-04	1.83E-04	9.57E-04	7.69E-04	1.32E-04	3.20E-04	9.48E-05	8.42E-05	0.00	Offsite Resident
599180	4170660	1.25E-04	1.91E-04	1.00E-03	7.88E-04	1.37E-04	3.45E-04	9.67E-05	8.84E-05	0.00	Offsite Resident
599200	4170660	1.28E-04	1.99E-04	1.04E-03	8.07E-04	1.42E-04	3.78E-04	9.85E-05	9.26E-05	0.00	Offsite Resident
599220	4170660	1.32E-04	2.07E-04	1.09E-03	8.30E-04	1.48E-04	4.21E-04	1.00E-04	9.75E-05	0.00	Offsite Resident
599240	4170660	1.37E-04	2.15E-04	1.13E-03	8.60E-04	1.54E-04	4.77E-04	1.02E-04	1.03E-04	0.00	Offsite Resident
599260	4170660	1.43E-04	2.22E-04	1.16E-03	8.99E-04	1.61E-04	5.42E-04	1.04E-04	1.09E-04	0.00	Offsite Resident
599280	4170660	1.51E-04	2.28E-04	1.20E-03	9.48E-04	1.68E-04	6.22E-04	1.06E-04	1.14E-04	0.00	Offsite Resident
599300	4170660	1.61E-04	2.35E-04	1.23E-03	1.01E-03	1.75E-04	7.30E-04	1.08E-04	1.19E-04	0.00	Offsite Resident
599320	4170660	1.72E-04	2.40E-04	1.26E-03	1.08E-03	1.84E-04	8.68E-04	1.09E-04	1.23E-04	0.00	Offsite Resident
599340	4170660	1.84E-04	2.45E-04	1.29E-03	1.16E-03	1.92E-04	1.02E-03	1.11E-04	1.27E-04	0.00	Offsite Resident
599360	4170660	1.95E-04	2.49E-04	1.31E-03	1.23E-03	2.02E-04	1.14E-03	1.13E-04	1.32E-04	0.00	Offsite Resident
599380	4170660	2.06E-04	2.53E-04	1.33E-03	1.30E-03	2.13E-04	1.22E-03	1.15E-04	1.37E-04	0.00	Offsite Resident
599400	4170660	2.17E-04	2.57E-04	1.35E-03	1.36E-03	2.23E-04	1.27E-03	1.16E-04	1.44E-04	0.00	Offsite Resident
599420	4170660	2.25E-04	2.59E-04	1.36E-03	1.41E-03	2.33E-04	1.29E-03	1.17E-04	1.52E-04	0.00	Offsite Resident
599440	4170660	2.35E-04	2.60E-04	1.36E-03	1.48E-03	2.47E-04	1.29E-03	1.20E-04	1.61E-04	0.00	Offsite Resident
599460	4170660	2.44E-04	2.60E-04	1.36E-03	1.53E-03	2.61E-04	1.27E-03	1.24E-04	1.71E-04	0.00	Offsite Resident
599480	4170660	2.52E-04	2.59E-04	1.36E-03	1.59E-03	2.74E-04	1.24E-03	1.26E-04	1.81E-04	0.00	Offsite Resident
599500	4170660	2.60E-04	2.59E-04	1.36E-03	1.64E-03	2.88E-04	1.20E-03	1.28E-04	1.93E-04	0.00	Offsite Resident
599520	4170660	2.67E-04	2.58E-04	1.35E-03	1.68E-03	3.03E-04	1.15E-03	1.31E-04	2.05E-04	0.00	Offsite Resident
599540	4170660	2.72E-04	2.58E-04	1.35E-03	1.71E-03	3.17E-04	1.10E-03	1.34E-04	2.17E-04	0.00	Offsite Resident
599560	4170660	2.77E-04	2.58E-04	1.35E-03	1.74E-03	3.32E-04	1.05E-03	1.37E-04	2.30E-04	0.00	Offsite Resident
599580	4170660	2.82E-04	2.58E-04	1.35E-03	1.77E-03	3.46E-04	1.00E-03	1.40E-04	2.42E-04	0.00	Offsite Resident
599600	4170660	2.86E-04	2.57E-04	1.35E-03	1.80E-03	3.61E-04	9.57E-04	1.43E-04	2.51E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599620	4170660	2.89E-04	2.55E-04	1.34E-03	1.82E-03	3.76E-04	9.12E-04	1.46E-04	2.58E-04	0.00	Offsite Resident
599640	4170660	2.90E-04	2.52E-04	1.32E-03	1.83E-03	3.91E-04	8.69E-04	1.49E-04	2.60E-04	0.00	Offsite Resident
599660	4170660	2.91E-04	2.48E-04	1.30E-03	1.83E-03	4.10E-04	8.31E-04	1.52E-04	2.59E-04	0.00	Offsite Resident
599680	4170660	2.91E-04	2.43E-04	1.28E-03	1.83E-03	4.30E-04	7.95E-04	1.55E-04	2.56E-04	0.00	Offsite Resident
599700	4170660	2.90E-04	2.38E-04	1.25E-03	1.82E-03	4.53E-04	7.60E-04	1.58E-04	2.50E-04	0.00	Offsite Resident
599720	4170660	2.90E-04	2.32E-04	1.22E-03	1.82E-03	4.83E-04	7.31E-04	1.60E-04	2.44E-04	0.00	Offsite Resident
599740	4170660	2.90E-04	2.27E-04	1.19E-03	1.82E-03	5.18E-04	7.00E-04	1.64E-04	2.37E-04	0.00	Offsite Resident
599760	4170660	2.90E-04	2.22E-04	1.16E-03	1.82E-03	5.62E-04	6.73E-04	1.66E-04	2.31E-04	0.00	Offsite Resident
599780	4170660	2.89E-04	2.17E-04	1.14E-03	1.82E-03	6.13E-04	6.46E-04	1.70E-04	2.25E-04	0.00	Offsite Resident
599800	4170660	2.88E-04	2.12E-04	1.11E-03	1.81E-03	6.69E-04	6.19E-04	1.75E-04	2.20E-04	0.00	Offsite Resident
599820	4170660	2.86E-04	2.09E-04	1.10E-03	1.80E-03	7.23E-04	5.95E-04	1.78E-04	2.15E-04	0.00	Offsite Resident
599840	4170660	2.83E-04	2.06E-04	1.08E-03	1.78E-03	7.67E-04	5.72E-04	1.83E-04	2.11E-04	0.00	Offsite Resident
599860	4170660	2.79E-04	2.03E-04	1.07E-03	1.76E-03	8.03E-04	5.52E-04	1.85E-04	2.08E-04	0.00	Offsite Resident
599880	4170660	2.73E-04	2.00E-04	1.05E-03	1.72E-03	8.28E-04	5.30E-04	1.90E-04	2.04E-04	0.00	Offsite Resident
599900	4170660	2.66E-04	1.97E-04	1.03E-03	1.67E-03	8.49E-04	5.10E-04	1.94E-04	2.00E-04	0.00	Offsite Resident
599920	4170660	2.59E-04	1.94E-04	1.01E-03	1.63E-03	8.67E-04	4.91E-04	1.99E-04	1.95E-04	0.00	Offsite Resident
599940	4170660	2.53E-04	1.90E-04	9.97E-04	1.59E-03	8.84E-04	4.74E-04	2.03E-04	1.91E-04	0.00	Offsite Resident
599960	4170660	2.47E-04	1.87E-04	9.78E-04	1.55E-03	9.00E-04	4.59E-04	2.07E-04	1.87E-04	0.00	Offsite Resident
599980	4170660	2.42E-04	1.82E-04	9.55E-04	1.52E-03	9.14E-04	4.43E-04	2.13E-04	1.82E-04	0.00	Offsite Resident
600000	4170660	2.37E-04	1.78E-04	9.31E-04	1.49E-03	9.26E-04	4.28E-04	2.19E-04	1.78E-04	0.00	Offsite Resident
600020	4170660	2.34E-04	1.73E-04	9.06E-04	1.47E-03	9.38E-04	4.14E-04	2.25E-04	1.74E-04	0.00	Offsite Resident
600040	4170660	2.29E-04	1.64E-04	8.61E-04	1.44E-03	9.39E-04	3.90E-04	2.32E-04	1.62E-04	0.00	Offsite Resident
600060	4170660	2.27E-04	1.63E-04	8.52E-04	1.43E-03	9.54E-04	3.88E-04	2.41E-04	1.66E-04	0.00	Offsite Resident
600080	4170660	2.23E-04	1.57E-04	8.23E-04	1.40E-03	9.58E-04	3.74E-04	2.50E-04	1.62E-04	0.00	Offsite Resident
600100	4170660	2.19E-04	1.52E-04	7.95E-04	1.38E-03	9.64E-04	3.62E-04	2.61E-04	1.59E-04	0.00	Offsite Resident
600120	4170660	2.16E-04	1.46E-04	7.68E-04	1.36E-03	9.70E-04	3.54E-04	2.74E-04	1.57E-04	0.00	Offsite Resident
600140	4170660	2.11E-04	1.41E-04	7.40E-04	1.33E-03	9.72E-04	3.43E-04	2.90E-04	1.54E-04	0.00	Offsite Resident
600160	4170660	2.06E-04	1.36E-04	7.12E-04	1.30E-03	9.71E-04	3.29E-04	3.07E-04	1.52E-04	0.00	Offsite Resident
600180	4170660	2.01E-04	1.31E-04	6.85E-04	1.27E-03	9.69E-04	3.18E-04	3.28E-04	1.50E-04	0.00	Offsite Resident
600200	4170660	1.96E-04	1.26E-04	6.60E-04	1.23E-03	9.68E-04	3.13E-04	3.54E-04	1.48E-04	0.00	Offsite Resident
600220	4170660	1.90E-04	1.21E-04	6.35E-04	1.20E-03	9.63E-04	3.01E-04	3.82E-04	1.46E-04	0.00	Offsite Resident
600240	4170660	1.85E-04	1.17E-04	6.12E-04	1.16E-03	9.57E-04	2.96E-04	4.15E-04	1.44E-04	0.00	Offsite Resident
600260	4170660	1.78E-04	1.13E-04	5.90E-04	1.12E-03	9.50E-04	2.87E-04	4.53E-04	1.42E-04	0.00	Offsite Resident
600280	4170660	1.72E-04	1.08E-04	5.68E-04	1.08E-03	9.44E-04	2.77E-04	4.95E-04	1.40E-04	0.00	Offsite Resident
600300	4170660	1.66E-04	9.99E-05	5.24E-04	1.04E-03	9.37E-04	2.66E-04	5.45E-04	1.37E-04	0.00	Offsite Resident
600320	4170660	1.56E-04	9.59E-05	5.03E-04	9.79E-04	9.30E-04	2.56E-04	6.05E-04	1.32E-04	0.00	Offsite Resident
600340	4170660	1.53E-04	9.28E-05	4.87E-04	9.64E-04	9.27E-04	2.50E-04	6.76E-04	1.29E-04	0.00	Offsite Resident
600360	4170660	1.47E-04	9.00E-05	4.72E-04	9.27E-04	9.25E-04	2.44E-04	7.50E-04	1.27E-04	0.00	Offsite Resident
600380	4170660	1.37E-04	8.71E-05	4.56E-04	8.63E-04	9.22E-04	2.36E-04	8.26E-04	1.24E-04	0.00	Offsite Resident
600400	4170660	1.36E-04	8.47E-05	4.44E-04	8.57E-04	9.19E-04	2.31E-04	9.25E-04	1.21E-04	0.00	Offsite Resident
600420	4170660	1.26E-04	8.22E-05	4.31E-04	7.91E-04	9.13E-04	2.24E-04	1.08E-03	1.18E-04	0.00	Offsite Resident
600440	4170660	1.21E-04	8.02E-05	4.20E-04	7.60E-04	9.09E-04	2.18E-04	1.34E-03	1.16E-04	0.00	Offsite Resident
599040	4170680	8.46E-05	1.24E-04	6.49E-04	5.32E-04	1.01E-04	2.08E-04	7.95E-05	5.60E-05	0.00	Offsite Resident
599060	4170680	9.08E-05	1.31E-04	6.85E-04	5.71E-04	1.03E-04	2.20E-04	8.02E-05	5.93E-05	0.00	Offsite Resident
599080	4170680	9.80E-05	1.39E-04	7.27E-04	6.17E-04	1.07E-04	2.34E-04	8.15E-05	6.38E-05	0.00	Offsite Resident
599100	4170680	1.05E-04	1.47E-04	7.73E-04	6.59E-04	1.12E-04	2.49E-04	8.34E-05	6.89E-05	0.00	Offsite Resident
599120	4170680	1.10E-04	1.57E-04	8.21E-04	6.93E-04	1.16E-04	2.64E-04	8.47E-05	7.38E-05	0.00	Offsite Resident
599140	4170680	1.14E-04	1.66E-04	8.68E-04	7.19E-04	1.20E-04	2.81E-04	8.60E-05	7.80E-05	0.00	Offsite Resident
599160	4170680	1.17E-04	1.74E-04	9.13E-04	7.38E-04	1.24E-04	3.01E-04	8.71E-05	8.17E-05	0.00	Offsite Resident
599180	4170680	1.20E-04	1.82E-04	9.53E-04	7.54E-04	1.29E-04	3.25E-04	8.90E-05	8.55E-05	0.00	Offsite Resident
599200	4170680	1.23E-04	1.89E-04	9.92E-04	7.72E-04	1.34E-04	3.58E-04	9.03E-05	8.96E-05	0.00	Offsite Resident
599220	4170680	1.26E-04	1.96E-04	1.03E-03	7.95E-04	1.39E-04	3.98E-04	9.17E-05	9.44E-05	0.00	Offsite Resident
599240	4170680	1.31E-04	2.03E-04	1.07E-03	8.26E-04	1.45E-04	4.45E-04	9.31E-05	9.98E-05	0.00	Offsite Resident
599260	4170680	1.37E-04	2.10E-04	1.10E-03	8.65E-04	1.51E-04	4.98E-04	9.50E-05	1.05E-04	0.00	Offsite Resident
599280	4170680	1.45E-04	2.16E-04	1.13E-03	9.14E-04	1.58E-04	5.63E-04	9.62E-05	1.10E-04	0.00	Offsite Resident
599300	4170680	1.54E-04	2.21E-04	1.16E-03	9.72E-04	1.65E-04	6.43E-04	9.83E-05	1.14E-04	0.00	Offsite Resident
599320	4170680	1.65E-04	2.27E-04	1.19E-03	1.04E-03	1.72E-04	7.51E-04	9.90E-05	1.17E-04	0.00	Offsite Resident
599340	4170680	1.76E-04	2.31E-04	1.21E-03	1.11E-03	1.81E-04	8.66E-04	1.01E-04	1.21E-04	0.00	Offsite Resident
599360	4170680	1.87E-04	2.35E-04	1.23E-03	1.17E-03	1.90E-04	9.71E-04	1.02E-04	1.25E-04	0.00	Offsite Resident
599380	4170680	1.97E-04	2.38E-04	1.25E-03	1.24E-03	2.00E-04	1.05E-03	1.04E-04	1.31E-04	0.00	Offsite Resident
599400	4170680	2.06E-04	2.41E-04	1.27E-03	1.29E-03	2.10E-04	1.10E-03	1.05E-04	1.37E-04	0.00	Offsite Resident
599420	4170680	2.14E-04	2.44E-04	1.28E-03	1.35E-03	2.21E-04	1.12E-03	1.07E-04	1.44E-04	0.00	Offsite Resident
599440	4170680	2.22E-04	2.45E-04	1.28E-03	1.40E-03	2.33E-04	1.12E-03	1.09E-04	1.52E-04	0.00	Offsite Resident
599460	4170680	2.30E-04	2.45E-04	1.29E-03	1.45E-03	2.45E-04	1.12E-03	1.11E-04	1.61E-04	0.00	Offsite Resident
599480	4170680	2.38E-04	2.45E-04	1.29E-03	1.50E-03	2.56E-04	1.10E-03	1.12E-04	1.71E-04	0.00	Offsite Resident
599500	4170680	2.45E-04	2.44E-04	1.28E-03	1.54E-03	2.70E-04	1.07E-03	1.14E-04	1.81E-04	0.00	Offsite Resident
599520	4170680	2.51E-04	2.44E-04	1.28E-03	1.58E-03	2.84E-04	1.03E-03	1.17E-04	1.91E-04	0.00	Offsite Resident
599540	4170680	2.56E-04	2.43E-04	1.28E-03	1.61E-03	2.98E-04	9.96E-04	1.19E-04	2.03E-04	0.00	Offsite Resident
599560	4170680	2.60E-04	2.43E-04	1.28E-03	1.64E-03	3.11E-04	9.56E-04	1.21E-04	2.15E-04	0.00	Offsite Resident
599580	4170680	2.65E-04	2.43E-04	1.27E-03	1.66E-03	3.25E-04	9.17E-04	1.23E-04	2.26E-04	0.00	Offsite Resident
599600	4170680	2.68E-04	2.43E-04	1.27E-03	1.69E-03	3.39E-04	8.78E-04	1.25E-04	2.35E-04	0.00	Offsite Resident
599620	4170680	2.72E-04	2.42E-04	1.27E-03	1.71E-03	3.53E-04	8.40E-04	1.27E-04	2.42E-04	0.00	Offsite Resident
599640	4170680	2.73E-04	2.40E-04	1.26E-03	1.72E-03	3.68E-04	8.04E-04	1.30E-04	2.45E-04	0.00	Offsite Resident
599660	4170680	2.74E-04	2.37E-04	1.24E-03	1.72E-03	3.83E-04	7.69E-04	1.33E-04	2.45E-04	0.00	Offsite Resident
599680	4170680	2.74E-04	2.33E-04	1.22E-03	1.72E-03	4.02E-04	7.40E-04	1.34E-04	2.43E-04	0.00	Offsite Resident
599700	4170680	2.73E-04	2.29E-04	1.20E-03	1.72E-03	4.23E-04	7.11E-04	1.36E-04	2.39E-04	0.00	Offsite Resident
599720	4170680	2.73E-04	2.23E-04	1.17E-03	1.72E-03	4.47E-04	6.82E-04	1.39E-04	2.33E-04	0.00	Offsite Resident
599740	4170680	2.72E-04	2.18E-04	1.14E-03	1.71E-03	4.77E-04	6.55E-04	1.42E-04	2.26E-04	0.00	Offsite Resident
599760	4170680	2.72E-04	2.13E-04	1.11E-03	1.71E-03	5.13E-04	6.30E-04	1.44E-04	2.20E-04	0.00	Offsite Resident
599780	4170680	2.73E-04	2.08E-04	1.09E-03	1.72E-03	5.56E-04	6.08E-04	1.45E-04	2.15E-04	0.00	Offsite Resident
599800	4170680	2.72E-04	2.04E-04	1.07E-03	1.71E-03	6.02E-04	5.85E-04	1.49E-04	2.09E-04	0.00	Offsite Resident
599820	4170680	2.71E-04	2.00E-04	1.05E-03	1.70E-03	6.47E-04	5.62E-04	1.52E-04	2.04E-04	0.00	Offsite Resident
599840	4170680	2.68E-04	1.97E-04	1.03E-03	1.69E-03	6.85E-04	5.41E-04	1.56E-04	2.00E-04	0.00	Offsite Resident
599860	4170680	2.65E-04	1.94E-04	1.02E-03	1.67E-03	7.16E-04	5.22E-04	1.58E-04	1.97E-04	0.00	Offsite Resident
599880	4170680	2.62E-04	1.92E-04	1.01E-03	1.65E-03	7.41E-04	5.05E-04	1.60E-04	1.94E-04	0.00	Offsite Resident
599900	4170680	2.56E-04	1.89E-04	9.91E-04	1.61E-03	7.59E-04	4.86E-04	1.65E-04	1.91E-04	0.00	Offsite Resident
599920	4170680	2.49E-04	1.86E-04	9.76E-04	1.57E-03	7.74E-04	4.69E-04	1.69E-04	1.87E-04	0.00	Offsite Resident
599940	4170680	2.43E-04	1.83E-04	9.60E-04	1.53E-03	7.88E-04	4.52E-04	1.73E-04	1.83E-04	0.00	Offsite Resident
599960	4170680	2.37E-04	1.80E-04	9.44E-04	1.49E-03	8.01E-04	4.37E-04	1.78E-04	1.79E-04	0.00	Offsite Resident
599980	4170680	2.32E-04	1.77E-04	9.27E-04	1.46E-03	8.13E-04	4.23E-04	1.83E-04	1.75E-04	0.00	Offsite Resident
600000	4170680	2.27E-04	1.73E-04	9.08E-04	1.43E-03	8.24E-04	4.10E-04	1.89E-04	1.71E-04	0.00	Offsite Resident
600020	4170680	2.22E-04	1.68E-04	8.83E-04	1.40E-03	8.28E-04	3.88E-04	1.95E-04	1.66E-04	0.00	Offsite Resident
600040	4170680	2.20E-04	1.65E-04	8.64E-04	1.38E-03	8.42E-04	3.85E-04	2.03E-04	1.63E-04	0.00	Offsite Resident
600060	4170680	2.16E-04	1.60E-04	8.38E-04	1.36E-03	8.47E-04	3.66E-04	2.12E-04	1.59E-04	0.00	Offsite Resident
600080	4170680	2.13E-04	1.55E-04	8.14E-04	1.34E-03	8.56E-04	3.60E-04	2.23E-04	1.56E-04	0.00	Offsite Resident
600100	4170680	2.11E-04	1.51E-04	7.90E-04	1.32E-03	8.64E-04	3.51E-04	2.36E-04	1.53E-04	0.00	Offsite Resident
600120	4170680	2.07E-04	1.46E-04	7.64E-04	1.30E-03	8.68E-04	3.41E-04	2.50E-04	1.50E-04	0.00	Offsite Resident
600140	4170680	2.04E-04	1.41E-04	7.39E-04	1.28E-03	8.72E-04	3.31E-04	2.67E-04	1.48E-04	0.00	Offsite Resident
600160	4170680	2.00E-04	1.36E-04	7.12E-04	1.26E-03	8.72E-04	3.18E-04	2.86E-04	1.45E-04	0.00	Offsite Resident
600180	4170680	1.96E-04	1.31E-04	6.88E-04	1.23E-03	8.72E-04	3.12E-04	3.08E-04	1.44E-04	0.00	Offsite Resident
600200	4170680	1.91E-04	1.26E-04	6.63E-04	1.20E-03	8.71E-04	3.02E-04	3.32E-04	1.42E-04	0.00	Offsite Resident
600220	4170680	1.87E-04	1.22E-04	6.39E-04	1.18E-03	8.68E-04	2.95E-04	3.59E-04	1.40E-04	0.00	Offsite Resident
600240	4170680	1.82E-04	1.17E-04	6.16E-04	1.14E-03	8.64E-04	2.87E-04	3.89E-04	1.38E-04	0.00	Offsite Resident
600260	4170680	1.76E-04	1.13E-04	5.93E-04	1.11E-03	8.60E-04	2.77E-04	4.23E-04	1.36E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600280	4170680	1.70E-04	1.09E-04	5.71E-04	1.07E-03	8.55E-04	2.67E-04	4.65E-04	1.34E-04	0.00	Offsite Resident
600300	4170680	1.65E-04	1.01E-04	5.28E-04	1.04E-03	8.49E-04	2.58E-04	5.14E-04	1.31E-04	0.00	Offsite Resident
600320	4170680	1.59E-04	9.70E-05	5.08E-04	1.00E-03	8.45E-04	2.51E-04	5.70E-04	1.28E-04	0.00	Offsite Resident
600340	4170680	1.50E-04	9.33E-05	4.89E-04	9.45E-04	8.41E-04	2.42E-04	6.26E-04	1.26E-04	0.00	Offsite Resident
600360	4170680	1.48E-04	9.01E-05	4.72E-04	9.28E-04	8.39E-04	2.36E-04	6.81E-04	1.23E-04	0.00	Offsite Resident
600380	4170680	1.42E-04	8.75E-05	4.59E-04	8.95E-04	8.38E-04	2.32E-04	7.44E-04	1.21E-04	0.00	Offsite Resident
600400	4170680	1.37E-04	8.46E-05	4.43E-04	8.61E-04	8.34E-04	2.25E-04	8.38E-04	1.18E-04	0.00	Offsite Resident
600420	4170680	1.27E-04	8.19E-05	4.29E-04	8.00E-04	8.28E-04	2.18E-04	9.89E-04	1.15E-04	0.00	Offsite Resident
600440	4170680	1.27E-04	7.99E-05	4.19E-04	7.97E-04	8.24E-04	2.14E-04	1.22E-03	1.13E-04	0.00	Offsite Resident
599060	4170700	9.07E-05	1.26E-04	6.61E-04	5.70E-04	9.79E-05	2.11E-04	7.41E-05	5.88E-05	0.00	Offsite Resident
599080	4170700	9.70E-05	1.34E-04	7.01E-04	6.10E-04	1.01E-04	2.23E-04	7.52E-05	6.33E-05	0.00	Offsite Resident
599100	4170700	1.03E-04	1.42E-04	7.44E-04	6.46E-04	1.06E-04	2.36E-04	7.68E-05	6.82E-05	0.00	Offsite Resident
599120	4170700	1.07E-04	1.50E-04	7.88E-04	6.73E-04	1.09E-04	2.49E-04	7.80E-05	7.24E-05	0.00	Offsite Resident
599140	4170700	1.10E-04	1.59E-04	8.32E-04	6.92E-04	1.13E-04	2.65E-04	7.90E-05	7.60E-05	0.00	Offsite Resident
599160	4170700	1.13E-04	1.66E-04	8.72E-04	7.08E-04	1.17E-04	2.85E-04	8.00E-05	7.93E-05	0.00	Offsite Resident
599180	4170700	1.15E-04	1.73E-04	9.09E-04	7.22E-04	1.22E-04	3.10E-04	8.14E-05	8.28E-05	0.00	Offsite Resident
599200	4170700	1.18E-04	1.80E-04	9.44E-04	7.41E-04	1.27E-04	3.41E-04	8.25E-05	8.68E-05	0.00	Offsite Resident
599220	4170700	1.21E-04	1.86E-04	9.78E-04	7.64E-04	1.32E-04	3.76E-04	8.36E-05	9.16E-05	0.00	Offsite Resident
599240	4170700	1.26E-04	1.93E-04	1.01E-03	7.95E-04	1.37E-04	4.16E-04	8.48E-05	9.66E-05	0.00	Offsite Resident
599260	4170700	1.32E-04	1.98E-04	1.04E-03	8.33E-04	1.43E-04	4.58E-04	8.65E-05	1.01E-04	0.00	Offsite Resident
599280	4170700	1.40E-04	2.04E-04	1.07E-03	8.82E-04	1.49E-04	5.11E-04	8.73E-05	1.06E-04	0.00	Offsite Resident
599300	4170700	1.49E-04	2.09E-04	1.10E-03	9.37E-04	1.56E-04	5.76E-04	8.88E-05	1.09E-04	0.00	Offsite Resident
599320	4170700	1.59E-04	2.14E-04	1.12E-03	1.00E-03	1.63E-04	6.60E-04	8.96E-05	1.12E-04	0.00	Offsite Resident
599340	4170700	1.69E-04	2.18E-04	1.14E-03	1.06E-03	1.71E-04	7.50E-04	9.13E-05	1.15E-04	0.00	Offsite Resident
599360	4170700	1.78E-04	2.21E-04	1.16E-03	1.12E-03	1.80E-04	8.39E-04	9.24E-05	1.19E-04	0.00	Offsite Resident
599380	4170700	1.87E-04	2.25E-04	1.18E-03	1.18E-03	1.89E-04	9.10E-04	9.33E-05	1.24E-04	0.00	Offsite Resident
599400	4170700	1.95E-04	2.27E-04	1.19E-03	1.23E-03	1.99E-04	9.54E-04	9.51E-05	1.30E-04	0.00	Offsite Resident
599420	4170700	2.03E-04	2.29E-04	1.20E-03	1.27E-03	2.09E-04	9.78E-04	9.68E-05	1.36E-04	0.00	Offsite Resident
599440	4170700	2.10E-04	2.31E-04	1.21E-03	1.32E-03	2.20E-04	9.90E-04	9.81E-05	1.44E-04	0.00	Offsite Resident
599460	4170700	2.18E-04	2.32E-04	1.22E-03	1.37E-03	2.31E-04	9.93E-04	9.87E-05	1.52E-04	0.00	Offsite Resident
599480	4170700	2.24E-04	2.32E-04	1.21E-03	1.41E-03	2.42E-04	9.82E-04	1.00E-04	1.61E-04	0.00	Offsite Resident
599500	4170700	2.31E-04	2.31E-04	1.21E-03	1.45E-03	2.55E-04	9.63E-04	1.01E-04	1.70E-04	0.00	Offsite Resident
599520	4170700	2.37E-04	2.30E-04	1.21E-03	1.49E-03	2.67E-04	9.35E-04	1.03E-04	1.80E-04	0.00	Offsite Resident
599540	4170700	2.41E-04	2.30E-04	1.21E-03	1.52E-03	2.80E-04	9.04E-04	1.05E-04	1.90E-04	0.00	Offsite Resident
599560	4170700	2.45E-04	2.30E-04	1.20E-03	1.54E-03	2.93E-04	8.71E-04	1.07E-04	2.01E-04	0.00	Offsite Resident
599580	4170700	2.49E-04	2.30E-04	1.20E-03	1.57E-03	3.06E-04	8.39E-04	1.08E-04	2.11E-04	0.00	Offsite Resident
599600	4170700	2.53E-04	2.30E-04	1.20E-03	1.59E-03	3.19E-04	8.07E-04	1.10E-04	2.21E-04	0.00	Offsite Resident
599620	4170700	2.56E-04	2.29E-04	1.20E-03	1.61E-03	3.33E-04	7.76E-04	1.12E-04	2.28E-04	0.00	Offsite Resident
599640	4170700	2.58E-04	2.28E-04	1.20E-03	1.62E-03	3.47E-04	7.45E-04	1.13E-04	2.31E-04	0.00	Offsite Resident
599660	4170700	2.58E-04	2.26E-04	1.18E-03	1.63E-03	3.61E-04	7.15E-04	1.15E-04	2.32E-04	0.00	Offsite Resident
599680	4170700	2.59E-04	2.23E-04	1.17E-03	1.63E-03	3.78E-04	6.90E-04	1.17E-04	2.31E-04	0.00	Offsite Resident
599700	4170700	2.58E-04	2.20E-04	1.15E-03	1.62E-03	3.96E-04	6.64E-04	1.18E-04	2.27E-04	0.00	Offsite Resident
599720	4170700	2.57E-04	2.15E-04	1.13E-03	1.62E-03	4.17E-04	6.38E-04	1.20E-04	2.22E-04	0.00	Offsite Resident
599740	4170700	2.57E-04	2.10E-04	1.10E-03	1.61E-03	4.42E-04	6.14E-04	1.23E-04	2.16E-04	0.00	Offsite Resident
599760	4170700	2.57E-04	2.05E-04	1.07E-03	1.61E-03	4.72E-04	5.92E-04	1.25E-04	2.10E-04	0.00	Offsite Resident
599780	4170700	2.57E-04	2.00E-04	1.05E-03	1.61E-03	5.07E-04	5.72E-04	1.26E-04	2.05E-04	0.00	Offsite Resident
599800	4170700	2.57E-04	1.96E-04	1.03E-03	1.62E-03	5.46E-04	5.53E-04	1.28E-04	2.00E-04	0.00	Offsite Resident
599820	4170700	2.56E-04	1.92E-04	1.01E-03	1.61E-03	5.84E-04	5.32E-04	1.31E-04	1.95E-04	0.00	Offsite Resident
599840	4170700	2.55E-04	1.89E-04	9.89E-04	1.60E-03	6.19E-04	5.13E-04	1.34E-04	1.91E-04	0.00	Offsite Resident
599860	4170700	2.53E-04	1.86E-04	9.74E-04	1.59E-03	6.46E-04	4.95E-04	1.37E-04	1.88E-04	0.00	Offsite Resident
599880	4170700	2.49E-04	1.83E-04	9.62E-04	1.57E-03	6.68E-04	4.79E-04	1.40E-04	1.85E-04	0.00	Offsite Resident
599900	4170700	2.45E-04	1.81E-04	9.50E-04	1.54E-03	6.86E-04	4.63E-04	1.43E-04	1.82E-04	0.00	Offsite Resident
599920	4170700	2.40E-04	1.79E-04	9.38E-04	1.51E-03	6.99E-04	4.47E-04	1.47E-04	1.79E-04	0.00	Offsite Resident
599940	4170700	2.34E-04	1.76E-04	9.24E-04	1.47E-03	7.11E-04	4.32E-04	1.52E-04	1.75E-04	0.00	Offsite Resident
599960	4170700	2.28E-04	1.74E-04	9.11E-04	1.44E-03	7.22E-04	4.18E-04	1.57E-04	1.72E-04	0.00	Offsite Resident
599980	4170700	2.23E-04	1.71E-04	8.97E-04	1.40E-03	7.32E-04	4.06E-04	1.63E-04	1.69E-04	0.00	Offsite Resident
600000	4170700	2.17E-04	1.68E-04	8.79E-04	1.37E-03	7.37E-04	3.89E-04	1.69E-04	1.64E-04	0.00	Offsite Resident
600020	4170700	2.13E-04	1.64E-04	8.62E-04	1.34E-03	7.47E-04	3.78E-04	1.77E-04	1.60E-04	0.00	Offsite Resident
600040	4170700	2.09E-04	1.61E-04	8.42E-04	1.32E-03	7.53E-04	3.62E-04	1.86E-04	1.56E-04	0.00	Offsite Resident
600060	4170700	2.07E-04	1.57E-04	8.23E-04	1.30E-03	7.63E-04	3.57E-04	1.97E-04	1.53E-04	0.00	Offsite Resident
600080	4170700	2.04E-04	1.53E-04	8.03E-04	1.28E-03	7.72E-04	3.48E-04	2.09E-04	1.50E-04	0.00	Offsite Resident
600100	4170700	2.01E-04	1.49E-04	7.80E-04	1.27E-03	7.78E-04	3.36E-04	2.22E-04	1.46E-04	0.00	Offsite Resident
600120	4170700	1.99E-04	1.44E-04	7.57E-04	1.25E-03	7.83E-04	3.27E-04	2.38E-04	1.44E-04	0.00	Offsite Resident
600140	4170700	1.96E-04	1.40E-04	7.35E-04	1.23E-03	7.87E-04	3.20E-04	2.55E-04	1.41E-04	0.00	Offsite Resident
600160	4170700	1.93E-04	1.36E-04	7.12E-04	1.22E-03	7.89E-04	3.11E-04	2.73E-04	1.39E-04	0.00	Offsite Resident
600180	4170700	1.90E-04	1.31E-04	6.87E-04	1.19E-03	7.90E-04	3.01E-04	2.93E-04	1.37E-04	0.00	Offsite Resident
600200	4170700	1.86E-04	1.27E-04	6.64E-04	1.17E-03	7.89E-04	2.94E-04	3.15E-04	1.36E-04	0.00	Offsite Resident
600220	4170700	1.82E-04	1.22E-04	6.41E-04	1.15E-03	7.87E-04	2.86E-04	3.39E-04	1.34E-04	0.00	Offsite Resident
600240	4170700	1.78E-04	1.18E-04	6.18E-04	1.12E-03	7.85E-04	2.76E-04	3.68E-04	1.32E-04	0.00	Offsite Resident
600260	4170700	1.73E-04	1.14E-04	5.96E-04	1.09E-03	7.82E-04	2.69E-04	4.03E-04	1.31E-04	0.00	Offsite Resident
600280	4170700	1.68E-04	1.06E-04	5.56E-04	1.06E-03	7.78E-04	2.58E-04	4.44E-04	1.28E-04	0.00	Offsite Resident
600300	4170700	1.63E-04	1.02E-04	5.35E-04	1.03E-03	7.75E-04	2.51E-04	4.90E-04	1.26E-04	0.00	Offsite Resident
600320	4170700	1.58E-04	1.02E-04	5.35E-04	9.94E-04	7.72E-04	2.45E-04	5.35E-04	1.26E-04	0.00	Offsite Resident
600340	4170700	1.53E-04	9.85E-05	5.16E-04	9.62E-04	7.70E-04	2.40E-04	5.75E-04	1.24E-04	0.00	Offsite Resident
600360	4170700	1.47E-04	9.09E-05	4.76E-04	9.28E-04	7.67E-04	2.31E-04	6.16E-04	1.20E-04	0.00	Offsite Resident
600380	4170700	1.42E-04	8.79E-05	4.61E-04	8.96E-04	7.65E-04	2.26E-04	6.76E-04	1.18E-04	0.00	Offsite Resident
600400	4170700	1.37E-04	8.50E-05	4.46E-04	8.64E-04	7.63E-04	2.20E-04	7.73E-04	1.15E-04	0.00	Offsite Resident
600420	4170700	1.29E-04	8.21E-05	4.30E-04	8.10E-04	7.57E-04	2.13E-04	9.13E-04	1.13E-04	0.00	Offsite Resident
600440	4170700	1.27E-04	7.98E-05	4.19E-04	8.02E-04	7.52E-04	2.09E-04	1.11E-03	1.11E-04	0.00	Offsite Resident
599080	4170720	9.55E-05	1.29E-04	6.77E-04	6.01E-04	9.66E-05	2.13E-04	6.93E-05	6.28E-05	0.00	Offsite Resident
599100	4170720	1.00E-04	1.37E-04	7.18E-04	6.31E-04	1.00E-04	2.24E-04	7.04E-05	6.70E-05	0.00	Offsite Resident
599120	4170720	1.03E-04	1.45E-04	7.59E-04	6.51E-04	1.04E-04	2.36E-04	7.13E-05	7.06E-05	0.00	Offsite Resident
599140	4170720	1.06E-04	1.52E-04	7.98E-04	6.66E-04	1.08E-04	2.52E-04	7.21E-05	7.37E-05	0.00	Offsite Resident
599160	4170720	1.08E-04	1.59E-04	8.34E-04	6.79E-04	1.12E-04	2.72E-04	7.30E-05	7.68E-05	0.00	Offsite Resident
599180	4170720	1.10E-04	1.66E-04	8.68E-04	6.93E-04	1.16E-04	2.97E-04	7.40E-05	8.02E-05	0.00	Offsite Resident
599200	4170720	1.13E-04	1.72E-04	9.00E-04	7.12E-04	1.20E-04	3.25E-04	7.48E-05	8.41E-05	0.00	Offsite Resident
599220	4170720	1.17E-04	1.77E-04	9.30E-04	7.36E-04	1.25E-04	3.55E-04	7.58E-05	8.88E-05	0.00	Offsite Resident
599240	4170720	1.22E-04	1.83E-04	9.59E-04	7.67E-04	1.31E-04	3.88E-04	7.71E-05	9.35E-05	0.00	Offsite Resident
599260	4170720	1.28E-04	1.88E-04	9.86E-04	8.04E-04	1.36E-04	4.23E-04	7.84E-05	9.77E-05	0.00	Offsite Resident
599280	4170720	1.35E-04	1.93E-04	1.01E-03	8.50E-04	1.42E-04	4.65E-04	7.96E-05	1.01E-04	0.00	Offsite Resident
599300	4170720	1.44E-04	1.98E-04	1.04E-03	9.04E-04	1.49E-04	5.19E-04	8.04E-05	1.04E-04	0.00	Offsite Resident
599320	4170720	1.53E-04	2.02E-04	1.06E-03	9.63E-04	1.55E-04	5.86E-04	8.11E-05	1.07E-04	0.00	Offsite Resident
599340	4170720	1.62E-04	2.06E-04	1.08E-03	1.02E-03	1.63E-04	6.60E-04	8.23E-05	1.10E-04	0.00	Offsite Resident
599360	4170720	1.71E-04	2.09E-04	1.10E-03	1.07E-03	1.71E-04	7.35E-04	8.32E-05	1.14E-04	0.00	Offsite Resident
599380	4170720	1.79E-04	2.12E-04	1.11E-03	1.12E-03	1.79E-04	7.99E-04	8.37E-05	1.18E-04	0.00	Offsite Resident
599400	4170720	1.86E-04	2.15E-04	1.13E-03	1.17E-03	1.88E-04	8.41E-04	8.54E-05	1.23E-04	0.00	Offsite Resident
599420	4170720	1.92E-04	2.17E-04	1.14E-03	1.21E-03	1.98E-04	8.68E-04	8.66E-05	1.29E-04	0.00	Offsite Resident
599440	4170720	1.99E-04	2.19E-04	1.15E-03	1.25E-03	2.08E-04	8.84E-04	8.72E-05	1.36E-04	0.00	Offsite Resident
599460	4170720	2.06E-04	2.19E-04	1.15E-03	1.30E-03	2.19E-04	8.89E-04	8.82E-05	1.44E-04	0.00	Offsite Resident
599480	4170720	2.12E-04	2.19E-04	1.15E-03	1.33E-03	2.30E-04	8.82E-04	8.96E-05	1.51E-04	0.00	Offsite Resident
599500	4170720	2.18E-04	2.19E-04	1.15E-03	1.37E-03	2.41E-04	8.70E-04	9.04E-05	1.60E-04	0.00	Offsite Resident
599520	4170720	2.24E-04	2.18E-04	1.15E-03	1.41E-03	2.53E-04	8.51E-04	9.14E-05	1.69E-04	0.00	Offsite Resident
599540	4170720	2.28E-04	2.18E-04	1.14E-03	1.43E-03	2.65E-04	8.26E-04	9.29E-05	1.79E-04	0.00	Offsite Resident
599560	4170720	2.31E-04	2.17E-04	1.14E-03	1.46E-03	2.77E-04	7.98E-04	9.44E-05	1.88E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170720	2.35E-04	2.17E-04	1.14E-03	1.48E-03	2.90E-04	7.70E-04	9.58E-05	1.98E-04	0.00	Offsite Resident
599600	4170720	2.38E-04	2.17E-04	1.14E-03	1.50E-03	3.02E-04	7.44E-04	9.68E-05	2.07E-04	0.00	Offsite Resident
599620	4170720	2.41E-04	2.17E-04	1.14E-03	1.52E-03	3.15E-04	7.17E-04	9.82E-05	2.14E-04	0.00	Offsite Resident
599640	4170720	2.43E-04	2.17E-04	1.14E-03	1.53E-03	3.27E-04	6.91E-04	9.97E-05	2.18E-04	0.00	Offsite Resident
599660	4170720	2.45E-04	2.16E-04	1.13E-03	1.54E-03	3.41E-04	6.67E-04	1.01E-04	2.20E-04	0.00	Offsite Resident
599680	4170720	2.45E-04	2.13E-04	1.12E-03	1.54E-03	3.55E-04	6.43E-04	1.02E-04	2.19E-04	0.00	Offsite Resident
599700	4170720	2.44E-04	2.10E-04	1.10E-03	1.53E-03	3.71E-04	6.19E-04	1.04E-04	2.16E-04	0.00	Offsite Resident
599720	4170720	2.44E-04	2.07E-04	1.08E-03	1.53E-03	3.90E-04	5.99E-04	1.05E-04	2.12E-04	0.00	Offsite Resident
599740	4170720	2.43E-04	2.02E-04	1.06E-03	1.53E-03	4.11E-04	5.78E-04	1.07E-04	2.07E-04	0.00	Offsite Resident
599760	4170720	2.42E-04	1.98E-04	1.04E-03	1.52E-03	4.36E-04	5.57E-04	1.09E-04	2.01E-04	0.00	Offsite Resident
599780	4170720	2.42E-04	1.93E-04	1.01E-03	1.53E-03	4.66E-04	5.39E-04	1.11E-04	1.96E-04	0.00	Offsite Resident
599800	4170720	2.43E-04	1.89E-04	9.90E-04	1.53E-03	4.98E-04	5.21E-04	1.13E-04	1.91E-04	0.00	Offsite Resident
599820	4170720	2.43E-04	1.85E-04	9.71E-04	1.53E-03	5.33E-04	5.05E-04	1.15E-04	1.87E-04	0.00	Offsite Resident
599840	4170720	2.42E-04	1.81E-04	9.51E-04	1.52E-03	5.63E-04	4.87E-04	1.18E-04	1.82E-04	0.00	Offsite Resident
599860	4170720	2.40E-04	1.78E-04	9.35E-04	1.51E-03	5.88E-04	4.71E-04	1.22E-04	1.79E-04	0.00	Offsite Resident
599880	4170720	2.38E-04	1.76E-04	9.21E-04	1.50E-03	6.08E-04	4.55E-04	1.25E-04	1.76E-04	0.00	Offsite Resident
599900	4170720	2.35E-04	1.74E-04	9.11E-04	1.48E-03	6.24E-04	4.41E-04	1.29E-04	1.74E-04	0.00	Offsite Resident
599920	4170720	2.30E-04	1.71E-04	8.99E-04	1.45E-03	6.35E-04	4.27E-04	1.34E-04	1.71E-04	0.00	Offsite Resident
599940	4170720	2.25E-04	1.69E-04	8.88E-04	1.42E-03	6.46E-04	4.13E-04	1.39E-04	1.68E-04	0.00	Offsite Resident
599960	4170720	2.20E-04	1.67E-04	8.77E-04	1.38E-03	6.55E-04	4.00E-04	1.45E-04	1.65E-04	0.00	Offsite Resident
599980	4170720	2.14E-04	1.65E-04	8.64E-04	1.35E-03	6.62E-04	3.88E-04	1.51E-04	1.62E-04	0.00	Offsite Resident
600000	4170720	2.09E-04	1.62E-04	8.51E-04	1.32E-03	6.69E-04	3.73E-04	1.59E-04	1.58E-04	0.00	Offsite Resident
600020	4170720	2.05E-04	1.60E-04	8.36E-04	1.29E-03	6.75E-04	3.62E-04	1.68E-04	1.55E-04	0.00	Offsite Resident
600040	4170720	2.01E-04	1.56E-04	8.20E-04	1.26E-03	6.82E-04	3.47E-04	1.78E-04	1.51E-04	0.00	Offsite Resident
600060	4170720	1.98E-04	1.54E-04	8.05E-04	1.25E-03	6.92E-04	3.44E-04	1.89E-04	1.48E-04	0.00	Offsite Resident
600080	4170720	1.95E-04	1.50E-04	7.87E-04	1.23E-03	6.99E-04	3.33E-04	2.01E-04	1.44E-04	0.00	Offsite Resident
600100	4170720	1.93E-04	1.44E-04	7.55E-04	1.21E-03	7.03E-04	3.19E-04	2.14E-04	1.41E-04	0.00	Offsite Resident
600120	4170720	1.90E-04	1.43E-04	7.48E-04	1.20E-03	7.10E-04	3.13E-04	2.29E-04	1.38E-04	0.00	Offsite Resident
600140	4170720	1.89E-04	1.39E-04	7.28E-04	1.19E-03	7.15E-04	3.09E-04	2.45E-04	1.36E-04	0.00	Offsite Resident
600160	4170720	1.86E-04	1.35E-04	7.07E-04	1.17E-03	7.18E-04	3.00E-04	2.61E-04	1.33E-04	0.00	Offsite Resident
600180	4170720	1.83E-04	1.31E-04	6.86E-04	1.15E-03	7.19E-04	2.93E-04	2.79E-04	1.32E-04	0.00	Offsite Resident
600200	4170720	1.80E-04	1.27E-04	6.63E-04	1.13E-03	7.20E-04	2.85E-04	2.99E-04	1.30E-04	0.00	Offsite Resident
600220	4170720	1.77E-04	1.22E-04	6.41E-04	1.11E-03	7.19E-04	2.76E-04	3.23E-04	1.28E-04	0.00	Offsite Resident
600240	4170720	1.73E-04	1.18E-04	6.20E-04	1.09E-03	7.18E-04	2.69E-04	3.54E-04	1.27E-04	0.00	Offsite Resident
600260	4170720	1.69E-04	1.11E-04	5.85E-04	1.06E-03	7.15E-04	2.58E-04	3.89E-04	1.24E-04	0.00	Offsite Resident
600280	4170720	1.65E-04	1.07E-04	5.62E-04	1.04E-03	7.12E-04	2.50E-04	4.27E-04	1.23E-04	0.00	Offsite Resident
600300	4170720	1.61E-04	1.06E-04	5.57E-04	1.01E-03	7.11E-04	2.47E-04	4.64E-04	1.23E-04	0.00	Offsite Resident
600320	4170720	1.56E-04	1.03E-04	5.38E-04	9.84E-04	7.09E-04	2.40E-04	4.94E-04	1.21E-04	0.00	Offsite Resident
600340	4170720	1.52E-04	9.91E-05	5.20E-04	9.55E-04	7.07E-04	2.35E-04	5.23E-04	1.20E-04	0.00	Offsite Resident
600360	4170720	1.47E-04	9.57E-05	5.02E-04	9.25E-04	7.05E-04	2.27E-04	5.62E-04	1.18E-04	0.00	Offsite Resident
600380	4170720	1.40E-04	8.83E-05	4.63E-04	8.78E-04	7.02E-04	2.19E-04	6.24E-04	1.14E-04	0.00	Offsite Resident
600400	4170720	1.37E-04	8.56E-05	4.49E-04	8.64E-04	7.00E-04	2.14E-04	7.20E-04	1.12E-04	0.00	Offsite Resident
600420	4170720	1.33E-04	8.27E-05	4.34E-04	8.34E-04	6.96E-04	2.09E-04	8.47E-04	1.10E-04	0.00	Offsite Resident
600440	4170720	1.25E-04	8.00E-05	4.19E-04	7.87E-04	6.90E-04	2.03E-04	1.00E-03	1.08E-04	0.00	Offsite Resident
600680	4170720	8.55E-05	6.01E-05	3.15E-04	5.38E-04	5.06E-04	1.57E-04	2.41E-03	8.48E-05	0.00	Offsite Resident
600700	4170720	8.31E-05	5.90E-05	3.09E-04	5.23E-04	4.88E-04	1.54E-04	2.28E-03	8.33E-05	0.00	Offsite Resident
600720	4170720	7.75E-05	5.79E-05	3.04E-04	4.88E-04	4.70E-04	1.50E-04	2.16E-03	8.17E-05	0.00	Offsite Resident
600740	4170720	7.57E-05	5.69E-05	2.98E-04	4.76E-04	4.52E-04	1.47E-04	2.04E-03	8.03E-05	0.00	Offsite Resident
599100	4170740	9.73E-05	1.32E-04	6.92E-04	6.12E-04	9.60E-05	2.12E-04	6.45E-05	6.58E-05	0.00	Offsite Resident
599120	4170740	9.98E-05	1.39E-04	7.30E-04	6.28E-04	9.95E-05	2.24E-04	6.52E-05	6.89E-05	0.00	Offsite Resident
599140	4170740	1.02E-04	1.46E-04	7.65E-04	6.40E-04	1.03E-04	2.41E-04	6.60E-05	7.16E-05	0.00	Offsite Resident
599160	4170740	1.04E-04	1.52E-04	7.98E-04	6.52E-04	1.07E-04	2.61E-04	6.68E-05	7.45E-05	0.00	Offsite Resident
599180	4170740	1.06E-04	1.58E-04	8.28E-04	6.66E-04	1.11E-04	2.84E-04	6.76E-05	7.79E-05	0.00	Offsite Resident
599200	4170740	1.09E-04	1.64E-04	8.58E-04	6.85E-04	1.15E-04	3.09E-04	6.82E-05	8.18E-05	0.00	Offsite Resident
599220	4170740	1.13E-04	1.69E-04	8.85E-04	7.10E-04	1.20E-04	3.35E-04	6.91E-05	8.62E-05	0.00	Offsite Resident
599240	4170740	1.18E-04	1.74E-04	9.12E-04	7.40E-04	1.25E-04	3.62E-04	7.01E-05	9.05E-05	0.00	Offsite Resident
599260	4170740	1.24E-04	1.79E-04	9.38E-04	7.78E-04	1.31E-04	3.93E-04	7.08E-05	9.43E-05	0.00	Offsite Resident
599280	4170740	1.31E-04	1.83E-04	9.62E-04	8.22E-04	1.36E-04	4.27E-04	7.19E-05	9.72E-05	0.00	Offsite Resident
599300	4170740	1.39E-04	1.88E-04	9.86E-04	8.73E-04	1.42E-04	4.73E-04	7.25E-05	9.98E-05	0.00	Offsite Resident
599320	4170740	1.47E-04	1.92E-04	1.00E-03	9.26E-04	1.49E-04	5.25E-04	7.35E-05	1.02E-04	0.00	Offsite Resident
599340	4170740	1.55E-04	1.95E-04	1.02E-03	9.78E-04	1.55E-04	5.87E-04	7.42E-05	1.05E-04	0.00	Offsite Resident
599360	4170740	1.63E-04	1.98E-04	1.04E-03	1.03E-03	1.63E-04	6.50E-04	7.49E-05	1.08E-04	0.00	Offsite Resident
599380	4170740	1.71E-04	2.01E-04	1.05E-03	1.07E-03	1.71E-04	7.08E-04	7.54E-05	1.13E-04	0.00	Offsite Resident
599400	4170740	1.77E-04	2.03E-04	1.07E-03	1.11E-03	1.80E-04	7.48E-04	7.66E-05	1.17E-04	0.00	Offsite Resident
599420	4170740	1.83E-04	2.05E-04	1.08E-03	1.15E-03	1.89E-04	7.76E-04	7.74E-05	1.23E-04	0.00	Offsite Resident
599440	4170740	1.90E-04	2.07E-04	1.09E-03	1.19E-03	1.98E-04	7.95E-04	7.79E-05	1.29E-04	0.00	Offsite Resident
599460	4170740	1.95E-04	2.08E-04	1.09E-03	1.23E-03	2.08E-04	8.01E-04	7.89E-05	1.36E-04	0.00	Offsite Resident
599480	4170740	2.01E-04	2.08E-04	1.09E-03	1.26E-03	2.18E-04	7.99E-04	7.99E-05	1.43E-04	0.00	Offsite Resident
599500	4170740	2.07E-04	2.08E-04	1.09E-03	1.30E-03	2.29E-04	7.91E-04	8.06E-05	1.51E-04	0.00	Offsite Resident
599520	4170740	2.12E-04	2.07E-04	1.09E-03	1.33E-03	2.40E-04	7.77E-04	8.14E-05	1.59E-04	0.00	Offsite Resident
599540	4170740	2.16E-04	2.07E-04	1.08E-03	1.36E-03	2.52E-04	7.58E-04	8.23E-05	1.68E-04	0.00	Offsite Resident
599560	4170740	2.19E-04	2.06E-04	1.08E-03	1.38E-03	2.63E-04	7.34E-04	8.38E-05	1.77E-04	0.00	Offsite Resident
599580	4170740	2.22E-04	2.06E-04	1.08E-03	1.40E-03	2.75E-04	7.10E-04	8.49E-05	1.86E-04	0.00	Offsite Resident
599600	4170740	2.25E-04	2.06E-04	1.08E-03	1.41E-03	2.86E-04	6.86E-04	8.62E-05	1.94E-04	0.00	Offsite Resident
599620	4170740	2.28E-04	2.06E-04	1.08E-03	1.43E-03	2.98E-04	6.64E-04	8.70E-05	2.02E-04	0.00	Offsite Resident
599640	4170740	2.30E-04	2.06E-04	1.08E-03	1.45E-03	3.10E-04	6.43E-04	8.78E-05	2.07E-04	0.00	Offsite Resident
599660	4170740	2.32E-04	2.05E-04	1.08E-03	1.46E-03	3.22E-04	6.22E-04	8.91E-05	2.09E-04	0.00	Offsite Resident
599680	4170740	2.32E-04	2.04E-04	1.07E-03	1.46E-03	3.35E-04	6.00E-04	9.09E-05	2.09E-04	0.00	Offsite Resident
599700	4170740	2.31E-04	2.02E-04	1.06E-03	1.46E-03	3.49E-04	5.80E-04	9.23E-05	2.07E-04	0.00	Offsite Resident
599720	4170740	2.31E-04	1.99E-04	1.04E-03	1.45E-03	3.65E-04	5.61E-04	9.39E-05	2.03E-04	0.00	Offsite Resident
599740	4170740	2.30E-04	1.95E-04	1.02E-03	1.45E-03	3.84E-04	5.44E-04	9.52E-05	1.98E-04	0.00	Offsite Resident
599760	4170740	2.30E-04	1.91E-04	1.00E-03	1.44E-03	4.06E-04	5.25E-04	9.75E-05	1.93E-04	0.00	Offsite Resident
599780	4170740	2.29E-04	1.87E-04	9.79E-04	1.44E-03	4.30E-04	5.09E-04	9.97E-05	1.88E-04	0.00	Offsite Resident
599800	4170740	2.29E-04	1.82E-04	9.56E-04	1.44E-03	4.58E-04	4.92E-04	1.02E-04	1.83E-04	0.00	Offsite Resident
599820	4170740	2.30E-04	1.79E-04	9.36E-04	1.45E-03	4.88E-04	4.78E-04	1.04E-04	1.79E-04	0.00	Offsite Resident
599840	4170740	2.30E-04	1.75E-04	9.18E-04	1.45E-03	5.16E-04	4.63E-04	1.07E-04	1.75E-04	0.00	Offsite Resident
599860	4170740	2.29E-04	1.72E-04	9.00E-04	1.44E-03	5.39E-04	4.48E-04	1.11E-04	1.71E-04	0.00	Offsite Resident
599880	4170740	2.27E-04	1.69E-04	8.85E-04	1.43E-03	5.58E-04	4.34E-04	1.16E-04	1.68E-04	0.00	Offsite Resident
599900	4170740	2.24E-04	1.66E-04	8.73E-04	1.41E-03	5.71E-04	4.20E-04	1.20E-04	1.66E-04	0.00	Offsite Resident
599920	4170740	2.21E-04	1.65E-04	8.63E-04	1.39E-03	5.82E-04	4.07E-04	1.25E-04	1.63E-04	0.00	Offsite Resident
599940	4170740	2.17E-04	1.63E-04	8.53E-04	1.37E-03	5.91E-04	3.95E-04	1.31E-04	1.61E-04	0.00	Offsite Resident
599960	4170740	2.12E-04	1.61E-04	8.43E-04	1.33E-03	5.98E-04	3.83E-04	1.38E-04	1.58E-04	0.00	Offsite Resident
599980	4170740	2.07E-04	1.58E-04	8.31E-04	1.30E-03	6.01E-04	3.62E-04	1.45E-04	1.55E-04	0.00	Offsite Resident
600000	4170740	2.02E-04	1.57E-04	8.21E-04	1.27E-03	6.09E-04	3.53E-04	1.54E-04	1.52E-04	0.00	Offsite Resident
600020	4170740	1.98E-04	1.54E-04	8.10E-04	1.24E-03	6.16E-04	3.47E-04	1.63E-04	1.49E-04	0.00	Offsite Resident
600040	4170740	1.94E-04	1.52E-04	7.97E-04	1.22E-03	6.24E-04	3.36E-04	1.73E-04	1.46E-04	0.00	Offsite Resident
600060	4170740	1.90E-04	1.49E-04	7.83E-04	1.20E-03	6.29E-04	3.24E-04	1.84E-04	1.42E-04	0.00	Offsite Resident
600080	4170740	1.87E-04	1.44E-04	7.54E-04	1.18E-03	6.34E-04	3.14E-04	1.95E-04	1.34E-04	0.00	Offsite Resident
600100	4170740	1.85E-04	1.44E-04	7.53E-04	1.16E-03	6.43E-04	3.12E-04	2.08E-04	1.36E-04	0.00	Offsite Resident
600120	4170740	1.83E-04	1.40E-04	7.37E-04	1.15E-03	6.49E-04	3.06E-04	2.21E-04	1.33E-04	0.00	Offsite Resident
600140	4170740	1.81E-04	1.37E-04	7.18E-04	1.14E-03	6.53E-04	2.98E-04	2.34E-04	1.31E-04	0.00	Offsite Resident
600160	4170740	1.79E-04	1.34E-04	7.00E-04	1.13E-03	6.56E-04	2.91E-04	2.49E-04	1.29E-04	0.00	Offsite Resident
600180	4170740	1.77E-04	1.30E-04	6.81E-04	1.11E-03	6.58E-04	2.83E-04	2.66E-04	1.26E-04	0.00	Offsite Resident
600200	4170740	1.74E-04	1.26E-04	6.61E-04	1.10E-03	6.59E-04	2.76E-04	2.88E-04	1.25E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600220	4170740	1.71E-04	1.22E-04	6.40E-04	1.08E-03	6.59E-04	2.68E-04	3.14E-04	1.23E-04	0.00	Offsite Resident
600240	4170740	1.68E-04	1.18E-04	6.19E-04	1.06E-03	6.58E-04	2.58E-04	3.44E-04	1.21E-04	0.00	Offsite Resident
600260	4170740	1.65E-04	1.14E-04	5.99E-04	1.04E-03	6.57E-04	2.52E-04	3.77E-04	1.20E-04	0.00	Offsite Resident
600280	4170740	1.62E-04	1.11E-04	5.80E-04	1.02E-03	6.56E-04	2.48E-04	4.08E-04	1.19E-04	0.00	Offsite Resident
600300	4170740	1.58E-04	1.07E-04	5.60E-04	9.95E-04	6.54E-04	2.41E-04	4.31E-04	1.18E-04	0.00	Offsite Resident
600320	4170740	1.54E-04	1.00E-04	5.26E-04	9.68E-04	6.52E-04	2.31E-04	4.50E-04	1.15E-04	0.00	Offsite Resident
600340	4170740	1.50E-04	9.66E-05	5.06E-04	9.42E-04	6.51E-04	2.25E-04	4.76E-04	1.14E-04	0.00	Offsite Resident
600360	4170740	1.46E-04	9.63E-05	5.05E-04	9.17E-04	6.51E-04	2.22E-04	5.20E-04	1.14E-04	0.00	Offsite Resident
600380	4170740	1.41E-04	8.97E-05	4.71E-04	8.89E-04	6.49E-04	2.15E-04	5.86E-04	1.11E-04	0.00	Offsite Resident
600400	4170740	1.35E-04	8.63E-05	4.52E-04	8.48E-04	6.45E-04	2.08E-04	6.74E-04	1.09E-04	0.00	Offsite Resident
600420	4170740	1.30E-04	8.33E-05	4.37E-04	8.20E-04	6.41E-04	2.03E-04	7.84E-04	1.07E-04	0.00	Offsite Resident
600440	4170740	1.26E-04	8.05E-05	4.22E-04	7.92E-04	6.36E-04	1.99E-04	9.13E-04	1.05E-04	0.00	Offsite Resident
600460	4170740	1.21E-04	7.79E-05	4.08E-04	7.63E-04	6.30E-04	1.94E-04	1.07E-03	1.03E-04	0.00	Offsite Resident
600480	4170740	1.16E-04	7.53E-05	3.95E-04	7.33E-04	6.22E-04	1.89E-04	1.26E-03	1.01E-04	0.00	Offsite Resident
600500	4170740	1.12E-04	7.31E-05	3.83E-04	7.05E-04	6.15E-04	1.85E-04	1.50E-03	9.93E-05	0.00	Offsite Resident
600520	4170740	1.08E-04	7.11E-05	3.73E-04	6.79E-04	6.06E-04	1.81E-04	1.79E-03	9.73E-05	0.00	Offsite Resident
600540	4170740	1.08E-04	6.95E-05	3.64E-04	6.77E-04	5.97E-04	1.77E-04	2.08E-03	9.56E-05	0.00	Offsite Resident
600560	4170740	1.04E-04	6.78E-05	3.55E-04	6.53E-04	5.83E-04	1.74E-04	2.31E-03	9.37E-05	0.00	Offsite Resident
600580	4170740	1.00E-04	6.62E-05	3.47E-04	6.32E-04	5.66E-04	1.70E-04	2.43E-03	9.18E-05	0.00	Offsite Resident
600600	4170740	9.71E-05	6.48E-05	3.40E-04	6.11E-04	5.47E-04	1.68E-04	2.45E-03	9.01E-05	0.00	Offsite Resident
600620	4170740	9.40E-05	6.34E-05	3.33E-04	5.91E-04	5.28E-04	1.65E-04	2.39E-03	8.99E-05	0.00	Offsite Resident
600640	4170740	9.10E-05	6.21E-05	3.25E-04	5.73E-04	5.09E-04	1.61E-04	2.30E-03	8.66E-05	0.00	Offsite Resident
600660	4170740	8.82E-05	6.07E-05	3.18E-04	5.55E-04	4.92E-04	1.57E-04	2.20E-03	8.48E-05	0.00	Offsite Resident
600680	4170740	8.56E-05	5.96E-05	3.12E-04	5.38E-04	4.75E-04	1.54E-04	2.10E-03	8.32E-05	0.00	Offsite Resident
600700	4170740	8.31E-05	5.84E-05	3.06E-04	5.23E-04	4.59E-04	1.51E-04	2.00E-03	8.17E-05	0.00	Offsite Resident
600720	4170740	8.08E-05	5.73E-05	3.01E-04	5.08E-04	4.43E-04	1.48E-04	1.90E-03	8.02E-05	0.00	Offsite Resident
600740	4170740	7.53E-05	5.63E-05	2.95E-04	4.74E-04	4.28E-04	1.45E-04	1.80E-03	7.87E-05	0.00	Offsite Resident
599120	4170760	9.60E-05	1.34E-04	7.01E-04	6.04E-04	9.59E-05	2.15E-04	5.99E-05	6.71E-05	0.00	Offsite Resident
599140	4170760	9.76E-05	1.40E-04	7.33E-04	6.14E-04	9.94E-05	2.31E-04	6.06E-05	6.96E-05	0.00	Offsite Resident
599160	4170760	9.95E-05	1.46E-04	7.64E-04	6.26E-04	1.03E-04	2.51E-04	6.11E-05	7.24E-05	0.00	Offsite Resident
599180	4170760	1.02E-04	1.51E-04	7.92E-04	6.41E-04	1.07E-04	2.71E-04	6.16E-05	7.57E-05	0.00	Offsite Resident
599200	4170760	1.05E-04	1.56E-04	8.18E-04	6.60E-04	1.11E-04	2.93E-04	6.22E-05	7.96E-05	0.00	Offsite Resident
599220	4170760	1.09E-04	1.61E-04	8.44E-04	6.85E-04	1.16E-04	3.16E-04	6.28E-05	8.37E-05	0.00	Offsite Resident
599240	4170760	1.14E-04	1.65E-04	8.68E-04	7.15E-04	1.21E-04	3.39E-04	6.36E-05	8.75E-05	0.00	Offsite Resident
599260	4170760	1.20E-04	1.70E-04	8.93E-04	7.53E-04	1.26E-04	3.65E-04	6.39E-05	9.09E-05	0.00	Offsite Resident
599280	4170760	1.26E-04	1.74E-04	9.13E-04	7.94E-04	1.31E-04	3.93E-04	6.52E-05	9.32E-05	0.00	Offsite Resident
599300	4170760	1.34E-04	1.79E-04	9.36E-04	8.44E-04	1.36E-04	4.32E-04	6.54E-05	9.56E-05	0.00	Offsite Resident
599320	4170760	1.42E-04	1.82E-04	9.55E-04	8.93E-04	1.42E-04	4.78E-04	6.60E-05	9.78E-05	0.00	Offsite Resident
599340	4170760	1.50E-04	1.85E-04	9.71E-04	9.41E-04	1.49E-04	5.28E-04	6.67E-05	1.00E-04	0.00	Offsite Resident
599360	4170760	1.57E-04	1.88E-04	9.85E-04	9.85E-04	1.56E-04	5.82E-04	6.73E-05	1.04E-04	0.00	Offsite Resident
599380	4170760	1.63E-04	1.90E-04	9.98E-04	1.03E-03	1.63E-04	6.32E-04	6.79E-05	1.07E-04	0.00	Offsite Resident
599400	4170760	1.69E-04	1.93E-04	1.01E-03	1.06E-03	1.72E-04	6.70E-04	6.89E-05	1.12E-04	0.00	Offsite Resident
599420	4170760	1.74E-04	1.95E-04	1.02E-03	1.10E-03	1.80E-04	6.99E-04	6.95E-05	1.17E-04	0.00	Offsite Resident
599440	4170760	1.80E-04	1.97E-04	1.03E-03	1.14E-03	1.89E-04	7.19E-04	6.98E-05	1.23E-04	0.00	Offsite Resident
599460	4170760	1.86E-04	1.97E-04	1.04E-03	1.17E-03	1.98E-04	7.26E-04	7.08E-05	1.29E-04	0.00	Offsite Resident
599480	4170760	1.91E-04	1.98E-04	1.04E-03	1.20E-03	2.08E-04	7.27E-04	7.16E-05	1.36E-04	0.00	Offsite Resident
599500	4170760	1.96E-04	1.97E-04	1.04E-03	1.23E-03	2.18E-04	7.23E-04	7.23E-05	1.43E-04	0.00	Offsite Resident
599520	4170760	2.00E-04	1.97E-04	1.03E-03	1.26E-03	2.28E-04	7.13E-04	7.30E-05	1.50E-04	0.00	Offsite Resident
599540	4170760	2.04E-04	1.97E-04	1.03E-03	1.29E-03	2.39E-04	6.99E-04	7.36E-05	1.59E-04	0.00	Offsite Resident
599560	4170760	2.07E-04	1.96E-04	1.03E-03	1.30E-03	2.50E-04	6.79E-04	7.47E-05	1.67E-04	0.00	Offsite Resident
599580	4170760	2.10E-04	1.96E-04	1.03E-03	1.32E-03	2.61E-04	6.57E-04	7.61E-05	1.75E-04	0.00	Offsite Resident
599600	4170760	2.13E-04	1.96E-04	1.03E-03	1.34E-03	2.72E-04	6.37E-04	7.70E-05	1.83E-04	0.00	Offsite Resident
599620	4170760	2.16E-04	1.96E-04	1.03E-03	1.36E-03	2.83E-04	6.19E-04	7.76E-05	1.91E-04	0.00	Offsite Resident
599640	4170760	2.18E-04	1.96E-04	1.03E-03	1.37E-03	2.94E-04	5.98E-04	7.91E-05	1.95E-04	0.00	Offsite Resident
599660	4170760	2.20E-04	1.96E-04	1.03E-03	1.38E-03	3.05E-04	5.80E-04	8.02E-05	1.98E-04	0.00	Offsite Resident
599680	4170760	2.20E-04	1.95E-04	1.02E-03	1.39E-03	3.17E-04	5.62E-04	8.15E-05	1.99E-04	0.00	Offsite Resident
599700	4170760	2.20E-04	1.93E-04	1.01E-03	1.38E-03	3.29E-04	5.43E-04	8.35E-05	1.97E-04	0.00	Offsite Resident
599720	4170760	2.19E-04	1.91E-04	1.00E-03	1.38E-03	3.43E-04	5.26E-04	8.53E-05	1.94E-04	0.00	Offsite Resident
599740	4170760	2.18E-04	1.88E-04	9.86E-04	1.37E-03	3.60E-04	5.11E-04	8.70E-05	1.90E-04	0.00	Offsite Resident
599760	4170760	2.18E-04	1.85E-04	9.69E-04	1.37E-03	3.79E-04	4.97E-04	8.88E-05	1.86E-04	0.00	Offsite Resident
599780	4170760	2.18E-04	1.81E-04	9.47E-04	1.37E-03	4.00E-04	4.81E-04	9.17E-05	1.80E-04	0.00	Offsite Resident
599800	4170760	2.18E-04	1.77E-04	9.26E-04	1.37E-03	4.24E-04	4.66E-04	9.44E-05	1.76E-04	0.00	Offsite Resident
599820	4170760	2.18E-04	1.73E-04	9.05E-04	1.37E-03	4.50E-04	4.53E-04	9.76E-05	1.71E-04	0.00	Offsite Resident
599840	4170760	2.18E-04	1.69E-04	8.87E-04	1.37E-03	4.75E-04	4.40E-04	1.01E-04	1.67E-04	0.00	Offsite Resident
599860	4170760	2.18E-04	1.66E-04	8.69E-04	1.37E-03	4.97E-04	4.26E-04	1.05E-04	1.64E-04	0.00	Offsite Resident
599880	4170760	2.17E-04	1.63E-04	8.53E-04	1.36E-03	5.14E-04	4.13E-04	1.10E-04	1.61E-04	0.00	Offsite Resident
599900	4170760	2.15E-04	1.60E-04	8.40E-04	1.35E-03	5.26E-04	4.01E-04	1.16E-04	1.58E-04	0.00	Offsite Resident
599920	4170760	2.12E-04	1.58E-04	8.29E-04	1.34E-03	5.36E-04	3.89E-04	1.21E-04	1.56E-04	0.00	Offsite Resident
599940	4170760	2.09E-04	1.56E-04	8.20E-04	1.32E-03	5.44E-04	3.78E-04	1.28E-04	1.54E-04	0.00	Offsite Resident
599960	4170760	2.04E-04	1.54E-04	8.09E-04	1.29E-03	5.47E-04	3.63E-04	1.35E-04	1.52E-04	0.00	Offsite Resident
599980	4170760	2.00E-04	1.53E-04	8.00E-04	1.26E-03	5.53E-04	3.51E-04	1.43E-04	1.49E-04	0.00	Offsite Resident
600000	4170760	1.95E-04	1.51E-04	7.91E-04	1.23E-03	5.60E-04	3.41E-04	1.51E-04	1.47E-04	0.00	Offsite Resident
600020	4170760	1.91E-04	1.49E-04	7.82E-04	1.20E-03	5.66E-04	3.32E-04	1.60E-04	1.44E-04	0.00	Offsite Resident
600040	4170760	1.87E-04	1.47E-04	7.72E-04	1.18E-03	5.73E-04	3.23E-04	1.69E-04	1.41E-04	0.00	Offsite Resident
600060	4170760	1.83E-04	1.45E-04	7.60E-04	1.15E-03	5.78E-04	3.13E-04	1.79E-04	1.38E-04	0.00	Offsite Resident
600080	4170760	1.80E-04	1.43E-04	7.48E-04	1.13E-03	5.83E-04	3.04E-04	1.89E-04	1.35E-04	0.00	Offsite Resident
600100	4170760	1.78E-04	1.40E-04	7.36E-04	1.12E-03	5.91E-04	3.02E-04	2.00E-04	1.32E-04	0.00	Offsite Resident
600120	4170760	1.76E-04	1.38E-04	7.22E-04	1.11E-03	5.95E-04	2.95E-04	2.11E-04	1.29E-04	0.00	Offsite Resident
600140	4170760	1.74E-04	1.35E-04	7.07E-04	1.09E-03	5.99E-04	2.88E-04	2.24E-04	1.26E-04	0.00	Offsite Resident
600160	4170760	1.72E-04	1.32E-04	6.90E-04	1.08E-03	6.02E-04	2.80E-04	2.39E-04	1.24E-04	0.00	Offsite Resident
600180	4170760	1.70E-04	1.28E-04	6.73E-04	1.07E-03	6.04E-04	2.74E-04	2.58E-04	1.22E-04	0.00	Offsite Resident
600200	4170760	1.68E-04	1.25E-04	6.55E-04	1.06E-03	6.05E-04	2.67E-04	2.82E-04	1.20E-04	0.00	Offsite Resident
600220	4170760	1.66E-04	1.21E-04	6.37E-04	1.04E-03	6.06E-04	2.61E-04	3.09E-04	1.18E-04	0.00	Offsite Resident
600240	4170760	1.63E-04	1.18E-04	6.17E-04	1.03E-03	6.06E-04	2.53E-04	3.36E-04	1.16E-04	0.00	Offsite Resident
600260	4170760	1.61E-04	1.14E-04	5.99E-04	1.01E-03	6.06E-04	2.48E-04	3.62E-04	1.15E-04	0.00	Offsite Resident
600280	4170760	1.58E-04	1.11E-04	5.80E-04	9.93E-04	6.06E-04	2.41E-04	3.80E-04	1.14E-04	0.00	Offsite Resident
600300	4170760	1.54E-04	1.05E-04	5.52E-04	9.72E-04	6.05E-04	2.32E-04	3.94E-04	1.12E-04	0.00	Offsite Resident
600320	4170760	1.49E-04	1.01E-04	5.31E-04	9.35E-04	6.03E-04	2.24E-04	4.10E-04	1.11E-04	0.00	Offsite Resident
600340	4170760	1.45E-04	9.74E-05	5.11E-04	9.13E-04	6.02E-04	2.18E-04	4.39E-04	1.10E-04	0.00	Offsite Resident
600360	4170760	1.42E-04	9.41E-05	4.93E-04	8.92E-04	6.02E-04	2.13E-04	4.88E-04	1.09E-04	0.00	Offsite Resident
600380	4170760	1.40E-04	9.10E-05	4.77E-04	8.81E-04	6.01E-04	2.10E-04	5.54E-04	1.08E-04	0.00	Offsite Resident
600400	4170760	1.36E-04	8.75E-05	4.59E-04	8.55E-04	5.98E-04	2.04E-04	6.34E-04	1.06E-04	0.00	Offsite Resident
600420	4170760	1.32E-04	8.45E-05	4.43E-04	8.30E-04	5.95E-04	1.99E-04	7.27E-04	1.05E-04	0.00	Offsite Resident
600440	4170760	1.28E-04	8.16E-05	4.28E-04	8.05E-04	5.90E-04	1.95E-04	8.34E-04	1.03E-04	0.00	Offsite Resident
600460	4170760	1.21E-04	7.81E-05	4.09E-04	7.62E-04	5.80E-04	1.89E-04	9.53E-04	1.00E-04	0.00	Offsite Resident
600480	4170760	1.17E-04	7.58E-05	3.98E-04	7.38E-04	5.77E-04	1.85E-04	1.11E-03	9.91E-05	0.00	Offsite Resident
600500	4170760	1.13E-04	7.32E-05	3.84E-04	7.10E-04	5.67E-04	1.80E-04	1.30E-03	9.66E-05	0.00	Offsite Resident
600520	4170760	1.09E-04	7.09E-05	3.72E-04	6.83E-04	5.59E-04	1.76E-04	1.52E-03	9.46E-05	0.00	Offsite Resident
600540	4170760	1.08E-04	6.97E-05	3.65E-04	6.81E-04	5.54E-04	1.74E-04	1.76E-03	9.39E-05	0.00	Offsite Resident
600560	4170760	1.05E-04	7.10E-05	3.72E-04	6.58E-04	5.43E-04	1.72E-04	1.96E-03	9.40E-05	0.00	Offsite Resident
600580	4170760	9.78E-05	6.59E-05	3.46E-04	6.15E-04	5.28E-04	1.66E-04	2.07E-03	9.00E-05	0.00	Offsite Resident
600600	4170760	9.41E-05	6.43E-05	3.37E-04	5.92E-04	5.11E-04	1.63E-04	2.10E-03	8.81E-05	0.00	Offsite Resident
600620	4170760	9.06E-05	6.26E-05	3.28E-04	5.70E-04	4.93E-04	1.59E-04	2.07E-03	8.63E-05	0.00	Offsite Resident
600640	4170760	9.14E-05	6.15E-05	3.22E-04	5.75E-04	4.77E-04	1.57E-04	2.00E-03	8.48E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600660	4170760	8.86E-05	6.02E-05	3.16E-04	5.57E-04	4.62E-04	1.54E-04	1.92E-03	8.32E-05	0.00	Offsite Resident
600680	4170760	8.59E-05	5.91E-05	3.10E-04	5.40E-04	4.47E-04	1.51E-04	1.85E-03	8.17E-05	0.00	Offsite Resident
600700	4170760	8.33E-05	5.79E-05	3.03E-04	5.24E-04	4.32E-04	1.48E-04	1.77E-03	8.01E-05	0.00	Offsite Resident
600720	4170760	8.09E-05	5.68E-05	2.98E-04	5.09E-04	4.19E-04	1.45E-04	1.68E-03	7.86E-05	0.00	Offsite Resident
600740	4170760	7.87E-05	5.57E-05	2.92E-04	4.95E-04	4.05E-04	1.42E-04	1.61E-03	7.73E-05	0.00	Offsite Resident
599140	4170780	9.39E-05	1.34E-04	7.05E-04	5.91E-04	9.60E-05	2.24E-04	5.52E-05	6.76E-05	0.00	Offsite Resident
599160	4170780	9.58E-05	1.40E-04	7.32E-04	6.03E-04	9.95E-05	2.41E-04	5.56E-05	7.03E-05	0.00	Offsite Resident
599180	4170780	9.83E-05	1.45E-04	7.58E-04	6.18E-04	1.03E-04	2.59E-04	5.60E-05	7.36E-05	0.00	Offsite Resident
599200	4170780	1.01E-04	1.49E-04	7.82E-04	6.38E-04	1.07E-04	2.78E-04	5.66E-05	7.74E-05	0.00	Offsite Resident
599220	4170780	1.05E-04	1.54E-04	8.05E-04	6.63E-04	1.12E-04	2.98E-04	5.71E-05	8.13E-05	0.00	Offsite Resident
599240	4170780	1.10E-04	1.58E-04	8.27E-04	6.92E-04	1.16E-04	3.17E-04	5.78E-05	8.46E-05	0.00	Offsite Resident
599260	4170780	1.16E-04	1.62E-04	8.51E-04	7.30E-04	1.21E-04	3.40E-04	5.79E-05	8.77E-05	0.00	Offsite Resident
599280	4170780	1.22E-04	1.66E-04	8.70E-04	7.69E-04	1.26E-04	3.64E-04	5.89E-05	8.96E-05	0.00	Offsite Resident
599300	4170780	1.29E-04	1.70E-04	8.90E-04	8.14E-04	1.31E-04	3.96E-04	5.94E-05	9.15E-05	0.00	Offsite Resident
599320	4170780	1.37E-04	1.73E-04	9.07E-04	8.60E-04	1.37E-04	4.34E-04	6.00E-05	9.35E-05	0.00	Offsite Resident
599340	4170780	1.44E-04	1.76E-04	9.22E-04	9.04E-04	1.43E-04	4.78E-04	6.04E-05	9.60E-05	0.00	Offsite Resident
599360	4170780	1.50E-04	1.78E-04	9.35E-04	9.44E-04	1.50E-04	5.24E-04	6.09E-05	9.90E-05	0.00	Offsite Resident
599380	4170780	1.56E-04	1.81E-04	9.48E-04	9.81E-04	1.57E-04	5.69E-04	6.13E-05	1.03E-04	0.00	Offsite Resident
599400	4170780	1.62E-04	1.83E-04	9.61E-04	1.02E-03	1.64E-04	6.07E-04	6.16E-05	1.07E-04	0.00	Offsite Resident
599420	4170780	1.67E-04	1.85E-04	9.72E-04	1.05E-03	1.72E-04	6.35E-04	6.22E-05	1.12E-04	0.00	Offsite Resident
599440	4170780	1.72E-04	1.87E-04	9.80E-04	1.08E-03	1.81E-04	6.53E-04	6.29E-05	1.17E-04	0.00	Offsite Resident
599460	4170780	1.77E-04	1.88E-04	9.86E-04	1.11E-03	1.90E-04	6.63E-04	6.37E-05	1.23E-04	0.00	Offsite Resident
599480	4170780	1.82E-04	1.88E-04	9.87E-04	1.14E-03	1.99E-04	6.67E-04	6.45E-05	1.29E-04	0.00	Offsite Resident
599500	4170780	1.86E-04	1.88E-04	9.85E-04	1.17E-03	2.08E-04	6.64E-04	6.53E-05	1.35E-04	0.00	Offsite Resident
599520	4170780	1.90E-04	1.88E-04	9.84E-04	1.20E-03	2.18E-04	6.57E-04	6.59E-05	1.42E-04	0.00	Offsite Resident
599540	4170780	1.94E-04	1.87E-04	9.82E-04	1.22E-03	2.28E-04	6.46E-04	6.65E-05	1.50E-04	0.00	Offsite Resident
599560	4170780	1.97E-04	1.87E-04	9.80E-04	1.24E-03	2.38E-04	6.31E-04	6.74E-05	1.57E-04	0.00	Offsite Resident
599580	4170780	1.99E-04	1.86E-04	9.77E-04	1.25E-03	2.49E-04	6.12E-04	6.86E-05	1.65E-04	0.00	Offsite Resident
599600	4170780	2.02E-04	1.86E-04	9.77E-04	1.27E-03	2.59E-04	5.95E-04	6.95E-05	1.73E-04	0.00	Offsite Resident
599620	4170780	2.05E-04	1.86E-04	9.77E-04	1.29E-03	2.69E-04	5.76E-04	7.07E-05	1.80E-04	0.00	Offsite Resident
599640	4170780	2.07E-04	1.86E-04	9.76E-04	1.30E-03	2.79E-04	5.58E-04	7.22E-05	1.85E-04	0.00	Offsite Resident
599660	4170780	2.08E-04	1.86E-04	9.75E-04	1.31E-03	2.89E-04	5.41E-04	7.37E-05	1.88E-04	0.00	Offsite Resident
599680	4170780	2.09E-04	1.86E-04	9.74E-04	1.32E-03	3.00E-04	5.26E-04	7.50E-05	1.89E-04	0.00	Offsite Resident
599700	4170780	2.09E-04	1.85E-04	9.70E-04	1.32E-03	3.11E-04	5.11E-04	7.67E-05	1.89E-04	0.00	Offsite Resident
599720	4170780	2.08E-04	1.83E-04	9.60E-04	1.31E-03	3.24E-04	4.95E-04	7.91E-05	1.86E-04	0.00	Offsite Resident
599740	4170780	2.08E-04	1.81E-04	9.48E-04	1.31E-03	3.38E-04	4.81E-04	8.14E-05	1.82E-04	0.00	Offsite Resident
599760	4170780	2.07E-04	1.78E-04	9.34E-04	1.30E-03	3.55E-04	4.68E-04	8.38E-05	1.78E-04	0.00	Offsite Resident
599780	4170780	2.07E-04	1.75E-04	9.17E-04	1.30E-03	3.74E-04	4.55E-04	8.63E-05	1.74E-04	0.00	Offsite Resident
599800	4170780	2.07E-04	1.71E-04	8.97E-04	1.30E-03	3.95E-04	4.42E-04	9.00E-05	1.69E-04	0.00	Offsite Resident
599820	4170780	2.07E-04	1.67E-04	8.77E-04	1.30E-03	4.17E-04	4.29E-04	9.37E-05	1.64E-04	0.00	Offsite Resident
599840	4170780	2.07E-04	1.64E-04	8.58E-04	1.30E-03	4.39E-04	4.17E-04	9.77E-05	1.61E-04	0.00	Offsite Resident
599860	4170780	2.07E-04	1.60E-04	8.40E-04	1.30E-03	4.59E-04	4.06E-04	1.02E-04	1.57E-04	0.00	Offsite Resident
599880	4170780	2.06E-04	1.57E-04	8.24E-04	1.30E-03	4.75E-04	3.94E-04	1.07E-04	1.54E-04	0.00	Offsite Resident
599900	4170780	2.05E-04	1.54E-04	8.09E-04	1.29E-03	4.86E-04	3.82E-04	1.13E-04	1.52E-04	0.00	Offsite Resident
599920	4170780	2.04E-04	1.52E-04	7.99E-04	1.28E-03	4.96E-04	3.73E-04	1.19E-04	1.50E-04	0.00	Offsite Resident
599940	4170780	2.00E-04	1.50E-04	7.86E-04	1.26E-03	5.00E-04	3.57E-04	1.26E-04	1.47E-04	0.00	Offsite Resident
599960	4170780	1.97E-04	1.48E-04	7.78E-04	1.24E-03	5.06E-04	3.48E-04	1.33E-04	1.46E-04	0.00	Offsite Resident
599980	4170780	1.94E-04	1.47E-04	7.71E-04	1.22E-03	5.14E-04	3.42E-04	1.41E-04	1.44E-04	0.00	Offsite Resident
600000	4170780	1.90E-04	1.46E-04	7.64E-04	1.19E-03	5.20E-04	3.32E-04	1.49E-04	1.42E-04	0.00	Offsite Resident
600020	4170780	1.85E-04	1.44E-04	7.54E-04	1.16E-03	5.24E-04	3.19E-04	1.56E-04	1.39E-04	0.00	Offsite Resident
600040	4170780	1.81E-04	1.42E-04	7.46E-04	1.14E-03	5.30E-04	3.12E-04	1.65E-04	1.37E-04	0.00	Offsite Resident
600060	4170780	1.77E-04	1.41E-04	7.38E-04	1.12E-03	5.36E-04	3.07E-04	1.73E-04	1.34E-04	0.00	Offsite Resident
600080	4170780	1.74E-04	1.39E-04	7.27E-04	1.09E-03	5.40E-04	2.99E-04	1.82E-04	1.31E-04	0.00	Offsite Resident
600100	4170780	1.71E-04	1.37E-04	7.16E-04	1.08E-03	5.45E-04	2.91E-04	1.91E-04	1.28E-04	0.00	Offsite Resident
600120	4170780	1.69E-04	1.35E-04	7.06E-04	1.06E-03	5.49E-04	2.85E-04	2.02E-04	1.25E-04	0.00	Offsite Resident
600140	4170780	1.67E-04	1.32E-04	6.92E-04	1.05E-03	5.52E-04	2.78E-04	2.16E-04	1.22E-04	0.00	Offsite Resident
600160	4170780	1.65E-04	1.29E-04	6.77E-04	1.04E-03	5.55E-04	2.71E-04	2.33E-04	1.20E-04	0.00	Offsite Resident
600180	4170780	1.63E-04	1.26E-04	6.62E-04	1.03E-03	5.57E-04	2.64E-04	2.54E-04	1.17E-04	0.00	Offsite Resident
600200	4170780	1.61E-04	1.23E-04	6.46E-04	1.01E-03	5.58E-04	2.57E-04	2.78E-04	1.15E-04	0.00	Offsite Resident
600220	4170780	1.60E-04	1.20E-04	6.31E-04	1.01E-03	5.60E-04	2.52E-04	3.03E-04	1.13E-04	0.00	Offsite Resident
600240	4170780	1.58E-04	1.17E-04	6.14E-04	9.93E-04	5.60E-04	2.47E-04	3.24E-04	1.12E-04	0.00	Offsite Resident
600260	4170780	1.56E-04	1.14E-04	5.97E-04	9.79E-04	5.61E-04	2.40E-04	3.39E-04	1.11E-04	0.00	Offsite Resident
600280	4170780	1.53E-04	1.09E-04	5.72E-04	9.63E-04	5.61E-04	2.31E-04	3.48E-04	1.07E-04	0.00	Offsite Resident
600300	4170780	1.48E-04	1.05E-04	5.52E-04	9.29E-04	5.59E-04	2.23E-04	3.59E-04	1.06E-04	0.00	Offsite Resident
600320	4170780	1.45E-04	1.02E-04	5.33E-04	9.11E-04	5.59E-04	2.17E-04	3.79E-04	1.06E-04	0.00	Offsite Resident
600340	4170780	1.42E-04	9.84E-05	5.16E-04	8.95E-04	5.59E-04	2.13E-04	4.14E-04	1.05E-04	0.00	Offsite Resident
600360	4170780	1.41E-04	9.52E-05	4.99E-04	8.90E-04	5.59E-04	2.09E-04	4.64E-04	1.05E-04	0.00	Offsite Resident
600380	4170780	1.36E-04	9.17E-05	4.81E-04	8.56E-04	5.57E-04	2.03E-04	5.24E-04	1.04E-04	0.00	Offsite Resident
600400	4170780	1.35E-04	8.87E-05	4.65E-04	8.47E-04	5.56E-04	1.99E-04	5.95E-04	1.03E-04	0.00	Offsite Resident
600420	4170780	1.31E-04	8.83E-05	4.63E-04	8.25E-04	5.53E-04	1.97E-04	6.75E-04	1.02E-04	0.00	Offsite Resident
600440	4170780	1.26E-04	8.24E-05	4.32E-04	7.91E-04	5.49E-04	1.90E-04	7.59E-04	1.00E-04	0.00	Offsite Resident
600460	4170780	1.21E-04	7.90E-05	4.14E-04	7.62E-04	5.39E-04	1.84E-04	8.57E-04	9.73E-05	0.00	Offsite Resident
600480	4170780	1.18E-04	7.66E-05	4.02E-04	7.41E-04	5.37E-04	1.81E-04	9.85E-04	9.68E-05	0.00	Offsite Resident
600500	4170780	1.14E-04	7.40E-05	3.88E-04	7.16E-04	5.29E-04	1.77E-04	1.14E-03	9.50E-05	0.00	Offsite Resident
600520	4170780	1.10E-04	7.15E-05	3.75E-04	6.90E-04	5.21E-04	1.72E-04	1.31E-03	9.28E-05	0.00	Offsite Resident
600540	4170780	1.09E-04	6.99E-05	3.67E-04	6.84E-04	5.17E-04	1.70E-04	1.51E-03	9.20E-05	0.00	Offsite Resident
600560	4170780	1.05E-04	6.81E-05	3.57E-04	6.62E-04	5.07E-04	1.67E-04	1.68E-03	9.03E-05	0.00	Offsite Resident
600580	4170780	1.02E-04	6.61E-05	3.46E-04	6.39E-04	4.94E-04	1.63E-04	1.79E-03	8.85E-05	0.00	Offsite Resident
600600	4170780	9.84E-05	6.74E-05	3.53E-04	6.19E-04	4.81E-04	1.61E-04	1.84E-03	8.87E-05	0.00	Offsite Resident
600620	4170780	9.52E-05	6.57E-05	3.44E-04	5.99E-04	4.65E-04	1.58E-04	1.82E-03	8.70E-05	0.00	Offsite Resident
600640	4170780	9.21E-05	6.41E-05	3.36E-04	5.79E-04	4.50E-04	1.55E-04	1.77E-03	8.52E-05	0.00	Offsite Resident
600660	4170780	8.53E-05	5.95E-05	3.12E-04	5.37E-04	4.33E-04	1.50E-04	1.69E-03	8.15E-05	0.00	Offsite Resident
600680	4170780	8.64E-05	5.87E-05	3.08E-04	5.43E-04	4.22E-04	1.49E-04	1.64E-03	8.18E-05	0.00	Offsite Resident
600700	4170780	8.37E-05	5.74E-05	3.01E-04	5.27E-04	4.09E-04	1.45E-04	1.57E-03	7.87E-05	0.00	Offsite Resident
600720	4170780	8.12E-05	5.63E-05	2.95E-04	5.11E-04	3.96E-04	1.42E-04	1.51E-03	7.73E-05	0.00	Offsite Resident
600740	4170780	7.89E-05	5.52E-05	2.89E-04	4.96E-04	3.84E-04	1.39E-04	1.44E-03	7.58E-05	0.00	Offsite Resident
599160	4170800	9.23E-05	1.34E-04	7.02E-04	5.81E-04	9.65E-05	2.31E-04	5.08E-05	6.84E-05	0.00	Offsite Resident
599180	4170800	9.49E-05	1.38E-04	7.26E-04	5.97E-04	1.00E-04	2.47E-04	5.12E-05	7.17E-05	0.00	Offsite Resident
599200	4170800	9.80E-05	1.43E-04	7.48E-04	6.17E-04	1.04E-04	2.64E-04	5.16E-05	7.53E-05	0.00	Offsite Resident
599220	4170800	1.02E-04	1.47E-04	7.70E-04	6.41E-04	1.08E-04	2.81E-04	5.20E-05	7.89E-05	0.00	Offsite Resident
599240	4170800	1.07E-04	1.51E-04	7.90E-04	6.71E-04	1.13E-04	2.98E-04	5.25E-05	8.19E-05	0.00	Offsite Resident
599260	4170800	1.12E-04	1.55E-04	8.12E-04	7.07E-04	1.17E-04	3.18E-04	5.26E-05	8.44E-05	0.00	Offsite Resident
599280	4170800	1.19E-04	1.59E-04	8.32E-04	7.47E-04	1.22E-04	3.41E-04	5.30E-05	8.64E-05	0.00	Offsite Resident
599300	4170800	1.25E-04	1.62E-04	8.50E-04	7.89E-04	1.27E-04	3.68E-04	5.36E-05	8.80E-05	0.00	Offsite Resident
599320	4170800	1.32E-04	1.65E-04	8.66E-04	8.32E-04	1.32E-04	4.01E-04	5.40E-05	8.99E-05	0.00	Offsite Resident
599340	4170800	1.39E-04	1.68E-04	8.80E-04	8.71E-04	1.38E-04	4.38E-04	5.45E-05	9.22E-05	0.00	Offsite Resident
599360	4170800	1.44E-04	1.70E-04	8.90E-04	9.06E-04	1.44E-04	4.76E-04	5.53E-05	9.48E-05	0.00	Offsite Resident
599380	4170800	1.49E-04	1.72E-04	9.02E-04	9.40E-04	1.51E-04	5.15E-04	5.57E-05	9.83E-05	0.00	Offsite Resident
599400	4170800	1.55E-04	1.74E-04	9.14E-04	9.74E-04	1.58E-04	5.52E-04	5.58E-05	1.02E-04	0.00	Offsite Resident
599420	4170800	1.59E-04	1.76E-04	9.23E-04	1.00E-03	1.65E-04	5.77E-04	5.68E-05	1.07E-04	0.00	Offsite Resident
599440	4170800	1.64E-04	1.78E-04	9.32E-04	1.03E-03	1.73E-04	5.96E-04	5.74E-05	1.12E-04	0.00	Offsite Resident
599460	4170800	1.69E-04	1.79E-04	9.38E-04	1.06E-03	1.81E-04	6.08E-04	5.80E-05	1.17E-04	0.00	Offsite Resident
599480	4170800	1.73E-04	1.80E-04	9.41E-04	1.09E-03	1.90E-04	6.13E-04	5.86E-05	1.23E-04	0.00	Offsite Resident
599500	4170800	1.77E-04	1.80E-04	9.41E-04	1.12E-03	1.99E-04	6.13E-04	5.92E-05	1.29E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599520	4170800	1.81E-04	1.79E-04	9.39E-04	1.14E-03	2.08E-04	6.08E-04	6.01E-05	1.35E-04	0.00	Offsite Resident
599540	4170800	1.84E-04	1.78E-04	9.36E-04	1.16E-03	2.17E-04	5.99E-04	6.10E-05	1.41E-04	0.00	Offsite Resident
599560	4170800	1.87E-04	1.78E-04	9.34E-04	1.18E-03	2.27E-04	5.87E-04	6.19E-05	1.49E-04	0.00	Offsite Resident
599580	4170800	1.90E-04	1.78E-04	9.32E-04	1.19E-03	2.37E-04	5.72E-04	6.29E-05	1.56E-04	0.00	Offsite Resident
599600	4170800	1.92E-04	1.77E-04	9.30E-04	1.21E-03	2.47E-04	5.55E-04	6.43E-05	1.63E-04	0.00	Offsite Resident
599620	4170800	1.94E-04	1.77E-04	9.30E-04	1.22E-03	2.56E-04	5.39E-04	6.54E-05	1.70E-04	0.00	Offsite Resident
599640	4170800	1.96E-04	1.77E-04	9.30E-04	1.24E-03	2.65E-04	5.23E-04	6.70E-05	1.75E-04	0.00	Offsite Resident
599660	4170800	1.98E-04	1.77E-04	9.30E-04	1.25E-03	2.75E-04	5.07E-04	6.88E-05	1.79E-04	0.00	Offsite Resident
599920	4170800	1.95E-04	1.47E-04	7.70E-04	1.23E-03	4.60E-04	3.55E-04	1.19E-04	1.43E-04	0.00	Offsite Resident
599940	4170800	1.93E-04	1.45E-04	7.58E-04	1.21E-03	4.65E-04	3.44E-04	1.25E-04	1.41E-04	0.00	Offsite Resident
599960	4170800	1.90E-04	1.43E-04	7.50E-04	1.20E-03	4.71E-04	3.36E-04	1.31E-04	1.40E-04	0.00	Offsite Resident
599980	4170800	1.87E-04	1.42E-04	7.43E-04	1.18E-03	4.78E-04	3.28E-04	1.38E-04	1.38E-04	0.00	Offsite Resident
600000	4170800	1.84E-04	1.40E-04	7.36E-04	1.16E-03	4.83E-04	3.20E-04	1.45E-04	1.37E-04	0.00	Offsite Resident
600020	4170800	1.79E-04	1.39E-04	7.27E-04	1.13E-03	4.87E-04	3.09E-04	1.52E-04	1.34E-04	0.00	Offsite Resident
600040	4170800	1.75E-04	1.37E-04	7.20E-04	1.10E-03	4.92E-04	3.03E-04	1.58E-04	1.32E-04	0.00	Offsite Resident
600060	4170800	1.72E-04	1.36E-04	7.13E-04	1.08E-03	4.97E-04	2.95E-04	1.66E-04	1.30E-04	0.00	Offsite Resident
600080	4170800	1.68E-04	1.35E-04	7.05E-04	1.06E-03	5.01E-04	2.88E-04	1.74E-04	1.27E-04	0.00	Offsite Resident
600100	4170800	1.65E-04	1.33E-04	6.97E-04	1.04E-03	5.05E-04	2.81E-04	1.84E-04	1.24E-04	0.00	Offsite Resident
600120	4170800	1.63E-04	1.31E-04	6.86E-04	1.02E-03	5.08E-04	2.74E-04	1.96E-04	1.21E-04	0.00	Offsite Resident
600140	4170800	1.60E-04	1.29E-04	6.75E-04	1.01E-03	5.11E-04	2.68E-04	2.12E-04	1.19E-04	0.00	Offsite Resident
600160	4170800	1.58E-04	1.26E-04	6.63E-04	9.97E-04	5.13E-04	2.61E-04	2.31E-04	1.16E-04	0.00	Offsite Resident
600180	4170800	1.57E-04	1.24E-04	6.49E-04	9.85E-04	5.14E-04	2.52E-04	2.52E-04	1.13E-04	0.00	Offsite Resident
600200	4170800	1.55E-04	1.21E-04	6.36E-04	9.76E-04	5.17E-04	2.47E-04	2.74E-04	1.11E-04	0.00	Offsite Resident
600220	4170800	1.54E-04	1.19E-04	6.23E-04	9.68E-04	5.19E-04	2.44E-04	2.92E-04	1.10E-04	0.00	Offsite Resident
600240	4170800	1.52E-04	1.16E-04	6.08E-04	9.57E-04	5.20E-04	2.38E-04	3.04E-04	1.08E-04	0.00	Offsite Resident
600260	4170800	1.50E-04	1.12E-04	5.85E-04	9.45E-04	5.20E-04	2.30E-04	3.11E-04	1.06E-04	0.00	Offsite Resident
600280	4170800	1.48E-04	1.08E-04	5.68E-04	9.32E-04	5.20E-04	2.23E-04	3.18E-04	1.03E-04	0.00	Offsite Resident
600300	4170800	1.43E-04	1.05E-04	5.52E-04	9.02E-04	5.20E-04	2.16E-04	3.31E-04	1.02E-04	0.00	Offsite Resident
600320	4170800	1.41E-04	1.02E-04	5.36E-04	8.89E-04	5.20E-04	2.12E-04	3.57E-04	1.01E-04	0.00	Offsite Resident
600340	4170800	1.41E-04	9.91E-05	5.20E-04	8.89E-04	5.21E-04	2.08E-04	3.95E-04	1.01E-04	0.00	Offsite Resident
600360	4170800	1.36E-04	9.57E-05	5.02E-04	8.58E-04	5.20E-04	2.03E-04	4.41E-04	1.00E-04	0.00	Offsite Resident
600380	4170800	1.34E-04	9.25E-05	4.85E-04	8.40E-04	5.18E-04	1.98E-04	4.95E-04	9.96E-05	0.00	Offsite Resident
600400	4170800	1.31E-04	8.96E-05	4.70E-04	8.25E-04	5.18E-04	1.94E-04	5.57E-04	9.90E-05	0.00	Offsite Resident
600420	4170800	1.30E-04	8.67E-05	4.55E-04	8.16E-04	5.16E-04	1.91E-04	6.24E-04	9.83E-05	0.00	Offsite Resident
600440	4170800	1.24E-04	8.30E-05	4.35E-04	7.81E-04	5.09E-04	1.85E-04	6.92E-04	9.54E-05	0.00	Offsite Resident
600460	4170800	1.21E-04	8.00E-05	4.19E-04	7.59E-04	5.04E-04	1.80E-04	7.75E-04	9.44E-05	0.00	Offsite Resident
600480	4170800	1.18E-04	7.77E-05	4.07E-04	7.41E-04	5.03E-04	1.77E-04	8.82E-04	9.45E-05	0.00	Offsite Resident
600500	4170800	1.14E-04	7.48E-05	3.92E-04	7.17E-04	4.94E-04	1.73E-04	1.00E-03	9.22E-05	0.00	Offsite Resident
600520	4170800	1.10E-04	7.22E-05	3.79E-04	6.94E-04	4.87E-04	1.69E-04	1.15E-03	9.08E-05	0.00	Offsite Resident
600540	4170800	1.07E-04	7.05E-05	3.69E-04	6.75E-04	4.83E-04	1.66E-04	1.31E-03	9.01E-05	0.00	Offsite Resident
600560	4170800	1.03E-04	6.80E-05	3.56E-04	6.50E-04	4.72E-04	1.62E-04	1.45E-03	8.82E-05	0.00	Offsite Resident
600580	4170800	1.02E-04	6.64E-05	3.48E-04	6.43E-04	4.64E-04	1.60E-04	1.56E-03	8.69E-05	0.00	Offsite Resident
600600	4170800	9.90E-05	6.76E-05	3.54E-04	6.23E-04	4.53E-04	1.58E-04	1.61E-03	8.71E-05	0.00	Offsite Resident
600620	4170800	9.58E-05	6.58E-05	3.45E-04	6.03E-04	4.39E-04	1.55E-04	1.61E-03	8.55E-05	0.00	Offsite Resident
600640	4170800	9.27E-05	6.14E-05	3.22E-04	5.83E-04	4.25E-04	1.51E-04	1.57E-03	8.38E-05	0.00	Offsite Resident
600660	4170800	8.97E-05	5.99E-05	3.14E-04	5.65E-04	4.12E-04	1.48E-04	1.52E-03	8.06E-05	0.00	Offsite Resident
600680	4170800	8.69E-05	5.85E-05	3.07E-04	5.47E-04	3.99E-04	1.45E-04	1.46E-03	7.90E-05	0.00	Offsite Resident
600700	4170800	8.42E-05	5.71E-05	3.00E-04	5.30E-04	3.87E-04	1.42E-04	1.41E-03	7.75E-05	0.00	Offsite Resident
600720	4170800	8.16E-05	5.59E-05	2.93E-04	5.13E-04	3.76E-04	1.39E-04	1.36E-03	7.59E-05	0.00	Offsite Resident
599180	4170820	9.18E-05	1.33E-04	6.96E-04	5.77E-04	9.74E-05	2.36E-04	4.68E-05	6.99E-05	0.00	Offsite Resident
599200	4170820	9.50E-05	1.37E-04	7.17E-04	5.98E-04	1.01E-04	2.51E-04	4.71E-05	7.34E-05	0.00	Offsite Resident
599220	4170820	9.88E-05	1.40E-04	7.36E-04	6.22E-04	1.05E-04	2.65E-04	4.76E-05	7.65E-05	0.00	Offsite Resident
599240	4170820	1.04E-04	1.44E-04	7.56E-04	6.51E-04	1.09E-04	2.80E-04	4.78E-05	7.93E-05	0.00	Offsite Resident
599260	4170820	1.09E-04	1.48E-04	7.75E-04	6.85E-04	1.13E-04	2.96E-04	4.83E-05	8.13E-05	0.00	Offsite Resident
599280	4170820	1.15E-04	1.51E-04	7.94E-04	7.24E-04	1.18E-04	3.17E-04	4.86E-05	8.30E-05	0.00	Offsite Resident
599300	4170820	1.21E-04	1.55E-04	8.11E-04	7.63E-04	1.22E-04	3.41E-04	4.90E-05	8.45E-05	0.00	Offsite Resident
599320	4170820	1.28E-04	1.58E-04	8.26E-04	8.03E-04	1.27E-04	3.70E-04	4.94E-05	8.63E-05	0.00	Offsite Resident
599340	4170820	1.33E-04	1.60E-04	8.39E-04	8.39E-04	1.33E-04	4.02E-04	4.98E-05	8.84E-05	0.00	Offsite Resident
599360	4170820	1.39E-04	1.62E-04	8.51E-04	8.72E-04	1.39E-04	4.37E-04	5.02E-05	9.12E-05	0.00	Offsite Resident
599380	4170820	1.44E-04	1.64E-04	8.61E-04	9.03E-04	1.45E-04	4.71E-04	5.07E-05	9.44E-05	0.00	Offsite Resident
599400	4170820	1.48E-04	1.66E-04	8.71E-04	9.32E-04	1.52E-04	5.03E-04	5.12E-05	9.81E-05	0.00	Offsite Resident
599420	4170820	1.53E-04	1.68E-04	8.81E-04	9.60E-04	1.59E-04	5.29E-04	5.17E-05	1.02E-04	0.00	Offsite Resident
600120	4170820	1.57E-04	1.27E-04	6.66E-04	9.88E-04	4.72E-04	2.64E-04	1.94E-04	1.18E-04	0.00	Offsite Resident
600140	4170820	1.54E-04	1.25E-04	6.56E-04	9.72E-04	4.74E-04	2.54E-04	2.12E-04	1.15E-04	0.00	Offsite Resident
600160	4170820	1.52E-04	1.23E-04	6.46E-04	9.59E-04	4.75E-04	2.47E-04	2.31E-04	1.13E-04	0.00	Offsite Resident
600180	4170820	1.51E-04	1.21E-04	6.36E-04	9.48E-04	4.77E-04	2.43E-04	2.49E-04	1.10E-04	0.00	Offsite Resident
600200	4170820	1.50E-04	1.19E-04	6.25E-04	9.41E-04	4.81E-04	2.42E-04	2.65E-04	1.08E-04	0.00	Offsite Resident
600220	4170820	1.48E-04	1.17E-04	6.12E-04	9.31E-04	4.82E-04	2.36E-04	2.75E-04	1.06E-04	0.00	Offsite Resident
600240	4170820	1.47E-04	1.14E-04	5.99E-04	9.22E-04	4.83E-04	2.28E-04	2.80E-04	1.04E-04	0.00	Offsite Resident
600260	4170820	1.41E-04	1.10E-04	5.76E-04	8.88E-04	4.82E-04	2.19E-04	2.84E-04	9.90E-05	0.00	Offsite Resident
600280	4170820	1.40E-04	1.07E-04	5.63E-04	8.81E-04	4.83E-04	2.15E-04	2.93E-04	9.81E-05	0.00	Offsite Resident
600300	4170820	1.42E-04	1.05E-04	5.50E-04	8.91E-04	4.85E-04	2.11E-04	3.11E-04	9.76E-05	0.00	Offsite Resident
600320	4170820	1.40E-04	1.02E-04	5.36E-04	8.80E-04	4.86E-04	2.08E-04	3.41E-04	9.72E-05	0.00	Offsite Resident
600340	4170820	1.35E-04	9.89E-05	5.19E-04	8.50E-04	4.85E-04	2.01E-04	3.77E-04	9.64E-05	0.00	Offsite Resident
600360	4170820	1.33E-04	9.60E-05	5.03E-04	8.37E-04	4.85E-04	1.97E-04	4.21E-04	9.60E-05	0.00	Offsite Resident
600380	4170820	1.31E-04	9.32E-05	4.89E-04	8.24E-04	4.85E-04	1.93E-04	4.69E-04	9.57E-05	0.00	Offsite Resident
600400	4170820	1.31E-04	9.06E-05	4.75E-04	8.21E-04	4.85E-04	1.91E-04	5.22E-04	9.54E-05	0.00	Offsite Resident
600420	4170820	1.28E-04	8.74E-05	4.58E-04	8.03E-04	4.82E-04	1.85E-04	5.77E-04	9.47E-05	0.00	Offsite Resident
600440	4170820	1.25E-04	8.46E-05	4.43E-04	7.85E-04	4.80E-04	1.82E-04	6.39E-04	9.40E-05	0.00	Offsite Resident
600460	4170820	1.20E-04	8.16E-05	4.28E-04	7.58E-04	4.76E-04	1.77E-04	7.09E-04	9.30E-05	0.00	Offsite Resident
600480	4170820	1.17E-04	7.86E-05	4.12E-04	7.36E-04	4.70E-04	1.73E-04	7.92E-04	9.18E-05	0.00	Offsite Resident
600500	4170820	1.13E-04	7.56E-05	3.97E-04	7.14E-04	4.62E-04	1.69E-04	8.92E-04	8.96E-05	0.00	Offsite Resident
600520	4170820	1.10E-04	7.31E-05	3.83E-04	6.94E-04	4.56E-04	1.65E-04	1.01E-03	8.85E-05	0.00	Offsite Resident
600540	4170820	1.08E-04	7.12E-05	3.73E-04	6.77E-04	4.54E-04	1.63E-04	1.15E-03	8.81E-05	0.00	Offsite Resident
600560	4170820	1.06E-04	6.91E-05	3.62E-04	6.65E-04	4.46E-04	1.60E-04	1.27E-03	8.68E-05	0.00	Offsite Resident
600580	4170820	1.01E-04	6.68E-05	3.50E-04	6.35E-04	4.36E-04	1.56E-04	1.37E-03	8.52E-05	0.00	Offsite Resident
600600	4170820	9.94E-05	6.51E-05	3.41E-04	6.26E-04	4.27E-04	1.54E-04	1.42E-03	8.39E-05	0.00	Offsite Resident
600620	4170820	9.63E-05	6.33E-05	3.32E-04	6.06E-04	4.15E-04	1.51E-04	1.43E-03	8.24E-05	0.00	Offsite Resident
600640	4170820	9.33E-05	6.15E-05	3.23E-04	5.87E-04	4.03E-04	1.48E-04	1.41E-03	8.08E-05	0.00	Offsite Resident
600660	4170820	9.03E-05	5.98E-05	3.14E-04	5.68E-04	3.90E-04	1.45E-04	1.36E-03	7.92E-05	0.00	Offsite Resident
600680	4170820	8.74E-05	5.83E-05	3.06E-04	5.50E-04	3.78E-04	1.42E-04	1.31E-03	7.76E-05	0.00	Offsite Resident
600700	4170820	8.48E-05	5.70E-05	2.99E-04	5.33E-04	3.68E-04	1.39E-04	1.27E-03	7.62E-05	0.00	Offsite Resident
600320	4170840	1.33E-04	1.01E-04	5.31E-04	8.35E-04	4.53E-04	2.00E-04	3.27E-04	9.28E-05	0.00	Offsite Resident
600340	4170840	1.31E-04	9.86E-05	5.17E-04	8.25E-04	4.53E-04	1.96E-04	3.62E-04	9.23E-05	0.00	Offsite Resident
600360	4170840	1.30E-04	9.61E-05	5.04E-04	8.16E-04	4.54E-04	1.92E-04	4.01E-04	9.21E-05	0.00	Offsite Resident
600380	4170840	1.28E-04	9.35E-05	4.90E-04	8.04E-04	4.54E-04	1.88E-04	4.43E-04	9.18E-05	0.00	Offsite Resident
600400	4170840	1.26E-04	9.07E-05	4.76E-04	7.91E-04	4.53E-04	1.85E-04	4.87E-04	9.14E-05	0.00	Offsite Resident
600420	4170840	1.24E-04	8.81E-05	4.62E-04	7.79E-04	4.52E-04	1.81E-04	5.35E-04	9.11E-05	0.00	Offsite Resident
600440	4170840	1.21E-04	8.49E-05	4.45E-04	7.60E-04	4.47E-04	1.76E-04	5.84E-04	9.03E-05	0.00	Offsite Resident
600460	4170840	1.18E-04	8.21E-05	4.30E-04	7.44E-04	4.44E-04	1.73E-04	6.44E-04	8.81E-05	0.00	Offsite Resident
600480	4170840	1.15E-04	7.91E-05	4.15E-04	7.24E-04	4.38E-04	1.69E-04	7.13E-04	8.73E-05	0.00	Offsite Resident
600500	4170840	1.13E-04	7.66E-05	4.01E-04	7.08E-04	4.34E-04	1.65E-04	8.00E-04	8.68E-05	0.00	Offsite Resident
600520	4170840	1.10E-04	7.41E-05	3.88E-04	6.91E-04	4.29E-04	1.62E-04	9.00E-04	8.61E-05	0.00	Offsite Resident
600540	4170840	1.08E-04	7.21E-05	3.78E-04	6.76E-04	4.27E-04	1.59E-04	1.01E-03	8.61E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction							HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600560	4170840	1.05E-04	6.98E-05	3.66E-04	6.58E-04	4.20E-04	1.56E-04	1.12E-03	8.49E-05	0.00	Offsite Resident
600580	4170840	1.01E-04	6.73E-05	3.53E-04	6.36E-04	4.10E-04	1.53E-04	1.20E-03	8.33E-05	0.00	Offsite Resident
600600	4170840	9.77E-05	6.50E-05	3.41E-04	6.15E-04	4.00E-04	1.49E-04	1.26E-03	8.15E-05	0.00	Offsite Resident
600620	4170840	9.67E-05	6.37E-05	3.34E-04	6.08E-04	3.93E-04	1.48E-04	1.28E-03	8.09E-05	0.00	Offsite Resident
600500	4170860	1.11E-04	7.75E-05	4.06E-04	7.00E-04	4.09E-04	1.62E-04	7.22E-04	8.39E-05	0.00	Offsite Resident
600520	4170860	1.09E-04	7.49E-05	3.93E-04	6.84E-04	4.04E-04	1.58E-04	8.05E-04	8.33E-05	0.00	Offsite Resident
600540	4170860	1.07E-04	7.30E-05	3.83E-04	6.72E-04	4.02E-04	1.56E-04	9.01E-04	8.38E-05	0.00	Offsite Resident

Pleasanton BODR

All Receptors - Chronic Non-Cancer Risk 2024

(includes 2025 emissions)

			Days		Total Unmitigated DPM (tons)
	Start				
	Stop				
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0
Well 9	10/3/2023	9/2/2024	335	365	0.013
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.0175
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.0112
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.0107
Well 10	9/2/2024	3/28/2025	207	365	0.01092
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00637

			Total Unmitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	9.16E-05	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REL

DPM	5	μ/m^3

MAX

HI	UTM X	UTM Y	Location
0.05	599500	4170120	Offsite Resident
0.00			Amador High
0.01			Alisal Elementary
0.02			Gingerbread Preschool
0.00			Montessori of Pleasanto

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
		1	2	3	4	5	6	7	8		
599440	4169700	0.00E+00	0.00E+00	1.22E-03	4.73E-04	2.78E-04	1.78E-04	3.12E-04	2.02E-04	0.00	Offsite Resident
599300	4169720	0.00E+00	0.00E+00	4.91E-04	1.01E-03	3.66E-04	2.05E-04	3.19E-04	4.28E-04	0.00	Amador High
599320	4169720	0.00E+00	0.00E+00	5.59E-04	8.85E-04	3.54E-04	1.93E-04	3.20E-04	3.84E-04	0.00	Amador High
599340	4169720	0.00E+00	0.00E+00	6.51E-04	7.81E-04	3.44E-04	1.82E-04	3.21E-04	3.45E-04	0.00	Amador High
599360	4169720	0.00E+00	0.00E+00	7.63E-04	6.97E-04	3.33E-04	1.75E-04	3.23E-04	3.12E-04	0.00	Amador High
599380	4169720	0.00E+00	0.00E+00	8.99E-04	6.31E-04	3.23E-04	1.72E-04	3.24E-04	2.84E-04	0.00	Amador High
599400	4169720	0.00E+00	0.00E+00	1.06E-03	5.79E-04	3.14E-04	1.75E-04	3.25E-04	2.62E-04	0.00	Offsite Resident
599420	4169720	0.00E+00	0.00E+00	1.24E-03	5.42E-04	3.07E-04	1.84E-04	3.24E-04	2.43E-04	0.00	Offsite Resident
599440	4169720	0.00E+00	0.00E+00	1.42E-03	5.15E-04	3.00E-04	1.96E-04	3.25E-04	2.25E-04	0.00	Offsite Resident
599460	4169720	0.00E+00	0.00E+00	1.61E-03	5.06E-04	2.95E-04	2.09E-04	3.26E-04	2.11E-04	0.00	Offsite Resident
599480	4169720	0.00E+00	0.00E+00	1.80E-03	5.17E-04	2.91E-04	2.25E-04	3.26E-04	2.04E-04	0.00	Offsite Resident
599500	4169720	0.00E+00	0.00E+00	1.97E-03	5.51E-04	2.89E-04	2.43E-04	3.27E-04	2.06E-04	0.00	Offsite Resident
599520	4169720	0.00E+00	0.00E+00	2.12E-03	6.08E-04	2.88E-04	2.63E-04	3.27E-04	2.17E-04	0.00	Offsite Resident
599540	4169720	0.00E+00	0.00E+00	2.26E-03	6.93E-04	2.88E-04	2.88E-04	3.27E-04	2.35E-04	0.00	Offsite Resident
599560	4169720	0.00E+00	0.00E+00	2.36E-03	8.01E-04	2.89E-04	3.15E-04	3.27E-04	2.57E-04	0.00	Offsite Resident
599580	4169720	0.00E+00	0.00E+00	2.44E-03	9.35E-04	2.91E-04	3.42E-04	3.28E-04	2.82E-04	0.00	Offsite Resident
599280	4169740	0.00E+00	0.00E+00	4.96E-04	1.33E-03	4.09E-04	2.41E-04	3.27E-04	5.66E-04	0.00	Amador High
599300	4169740	0.00E+00	0.00E+00	5.52E-04	1.17E-03	3.95E-04	2.25E-04	3.29E-04	5.07E-04	0.00	Amador High
599320	4169740	0.00E+00	0.00E+00	6.37E-04	1.01E-03	3.83E-04	2.11E-04	3.31E-04	4.53E-04	0.00	Amador High
599340	4169740	0.00E+00	0.00E+00	7.48E-04	8.85E-04	3.71E-04	1.99E-04	3.33E-04	4.04E-04	0.00	Amador High
599360	4169740	0.00E+00	0.00E+00	8.88E-04	7.82E-04	3.60E-04	1.90E-04	3.35E-04	3.61E-04	0.00	Amador High
599380	4169740	0.00E+00	0.00E+00	1.05E-03	7.02E-04	3.50E-04	1.88E-04	3.37E-04	3.26E-04	0.00	Amador High
599400	4169740	0.00E+00	0.00E+00	1.25E-03	6.39E-04	3.40E-04	1.92E-04	3.38E-04	2.97E-04	0.00	Offsite Resident
599420	4169740	0.00E+00	0.00E+00	1.46E-03	5.95E-04	3.31E-04	2.03E-04	3.38E-04	2.75E-04	0.00	Offsite Resident
599440	4169740	0.00E+00	0.00E+00	1.68E-03	5.64E-04	3.24E-04	2.16E-04	3.39E-04	2.53E-04	0.00	Offsite Resident
599460	4169740	0.00E+00	0.00E+00	1.89E-03	5.53E-04	3.19E-04	2.33E-04	3.40E-04	2.37E-04	0.00	Offsite Resident
599480	4169740	0.00E+00	0.00E+00	2.10E-03	5.67E-04	3.15E-04	2.52E-04	3.40E-04	2.29E-04	0.00	Offsite Resident
599500	4169740	0.00E+00	0.00E+00	2.28E-03	6.08E-04	3.13E-04	2.74E-04	3.41E-04	2.32E-04	0.00	Offsite Resident
599520	4169740	0.00E+00	0.00E+00	2.43E-03	6.79E-04	3.13E-04	3.00E-04	3.41E-04	2.45E-04	0.00	Offsite Resident
599540	4169740	0.00E+00	0.00E+00	2.56E-03	7.80E-04	3.14E-04	3.30E-04	3.41E-04	2.67E-04	0.00	Offsite Resident
599560	4169740	0.00E+00	0.00E+00	2.66E-03	9.13E-04	3.15E-04	3.61E-04	3.42E-04	2.95E-04	0.00	Offsite Resident
599580	4169740	0.00E+00	0.00E+00	2.73E-03	1.08E-03	3.18E-04	3.93E-04	3.42E-04	3.27E-04	0.00	Offsite Resident
599600	4169740	0.00E+00	0.00E+00	2.77E-03	1.28E-03	3.21E-04	4.24E-04	3.42E-04	3.69E-04	0.00	Offsite Resident
599240	4169760	0.00E+00	0.00E+00	5.06E-04	1.91E-03	4.73E-04	3.09E-04	3.32E-04	8.05E-04	0.00	Amador High
599260	4169760	0.00E+00	0.00E+00	5.17E-04	1.74E-03	4.58E-04	2.87E-04	3.34E-04	7.47E-04	0.00	Amador High
599280	4169760	0.00E+00	0.00E+00	5.56E-04	1.55E-03	4.43E-04	2.67E-04	3.37E-04	6.80E-04	0.00	Amador High
599300	4169760	0.00E+00	0.00E+00	6.25E-04	1.35E-03	4.29E-04	2.48E-04	3.40E-04	6.09E-04	0.00	Amador High
599320	4169760	0.00E+00	0.00E+00	7.32E-04	1.17E-03	4.15E-04	2.32E-04	3.42E-04	5.43E-04	0.00	Amador High
599340	4169760	0.00E+00	0.00E+00	8.71E-04	1.01E-03	4.03E-04	2.18E-04	3.45E-04	4.80E-04	0.00	Amador High
599360	4169760	0.00E+00	0.00E+00	1.05E-03	8.85E-04	3.90E-04	2.08E-04	3.47E-04	4.24E-04	0.00	Amador High
599380	4169760	0.00E+00	0.00E+00	1.25E-03	7.87E-04	3.79E-04	2.06E-04	3.49E-04	3.79E-04	0.00	Amador High
599400	4169760	0.00E+00	0.00E+00	1.48E-03	7.09E-04	3.68E-04	2.11E-04	3.51E-04	3.41E-04	0.00	Offsite Resident
599420	4169760	0.00E+00	0.00E+00	1.74E-03	6.57E-04	3.60E-04	2.25E-04	3.51E-04	3.13E-04	0.00	Offsite Resident
599440	4169760	0.00E+00	0.00E+00	2.00E-03	6.21E-04	3.52E-04	2.42E-04	3.52E-04	2.88E-04	0.00	Offsite Resident
599460	4169760	0.00E+00	0.00E+00	2.24E-03	6.10E-04	3.47E-04	2.63E-04	3.53E-04	2.69E-04	0.00	Offsite Resident
599480	4169760	0.00E+00	0.00E+00	2.46E-03	6.27E-04	3.43E-04	2.86E-04	3.54E-04	2.59E-04	0.00	Offsite Resident
599500	4169760	0.00E+00	0.00E+00	2.64E-03	6.77E-04	3.42E-04	3.14E-04	3.55E-04	2.63E-04	0.00	Offsite Resident
599520	4169760	0.00E+00	0.00E+00	2.79E-03	7.63E-04	3.42E-04	3.46E-04	3.56E-04	2.80E-04	0.00	Offsite Resident
599540	4169760	0.00E+00	0.00E+00	2.91E-03	8.88E-04	3.43E-04	3.82E-04	3.56E-04	3.08E-04	0.00	Offsite Resident
599560	4169760	0.00E+00	0.00E+00	2.99E-03	1.05E-03	3.45E-04	4.18E-04	3.57E-04	3.43E-04	0.00	Offsite Resident
599580	4169760	0.00E+00	0.00E+00	3.05E-03	1.26E-03	3.48E-04	4.54E-04	3.57E-04	3.87E-04	0.00	Offsite Resident
599600	4169760	0.00E+00	0.00E+00	3.06E-03	1.50E-03	3.51E-04	4.85E-04	3.58E-04	4.41E-04	0.00	Offsite Resident
599620	4169760	0.00E+00	0.00E+00	3.06E-03	1.77E-03	3.55E-04	5.12E-04	3.58E-04	5.08E-04	0.00	Offsite Resident
599640	4169760	0.00E+00	0.00E+00	3.04E-03	2.07E-03	3.59E-04	5.37E-04	3.58E-04	5.83E-04	0.00	Offsite Resident
599200	4169780	0.00E+00	0.00E+00	6.25E-04	2.59E-03	5.49E-04	4.24E-04	3.34E-04	1.03E-03	0.00	Amador High
599220	4169780	0.00E+00	0.00E+00	5.80E-04	2.41E-03	5.32E-04	3.85E-04	3.38E-04	9.96E-04	0.00	Amador High
599240	4169780	0.00E+00	0.00E+00	5.63E-04	2.22E-03	5.15E-04	3.51E-04	3.41E-04	9.53E-04	0.00	Amador High
599260	4169780	0.00E+00	0.00E+00	5.78E-04	2.02E-03	4.98E-04	3.22E-04	3.44E-04	8.96E-04	0.00	Amador High
599280	4169780	0.00E+00	0.00E+00	6.28E-04	1.81E-03	4.82E-04	2.98E-04	3.47E-04	8.25E-04	0.00	Amador High
599300	4169780	0.00E+00	0.00E+00	7.16E-04	1.59E-03	4.66E-04	2.76E-04	3.51E-04	7.42E-04	0.00	Amador High
599320	4169780	0.00E+00	0.00E+00	8.50E-04	1.37E-03	4.51E-04	2.57E-04	3.54E-04	6.60E-04	0.00	Amador High
599340	4169780	0.00E+00	0.00E+00	1.03E-03	1.18E-03	4.38E-04	2.41E-04	3.56E-04	5.81E-04	0.00	Amador High
599360	4169780	0.00E+00	0.00E+00	1.25E-03	1.01E-03	4.25E-04	2.30E-04	3.59E-04	5.09E-04	0.00	Amador High
599380	4169780	0.00E+00	0.00E+00	1.51E-03	8.90E-04	4.12E-04	2.28E-04	3.62E-04	4.48E-04	0.00	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4169780	0.00E+00	0.00E+00	1.79E-03	7.94E-04	4.01E-04	2.34E-04	3.65E-04	3.97E-04	0.00	Offsite Resident
599420	4169780	0.00E+00	0.00E+00	2.09E-03	7.31E-04	3.92E-04	2.52E-04	3.65E-04	3.61E-04	0.00	Offsite Resident
599440	4169780	0.00E+00	0.00E+00	2.38E-03	6.87E-04	3.84E-04	2.73E-04	3.67E-04	3.30E-04	0.00	Offsite Resident
599460	4169780	0.00E+00	0.00E+00	2.65E-03	6.74E-04	3.79E-04	2.99E-04	3.68E-04	3.06E-04	0.00	Offsite Resident
599480	4169780	0.00E+00	0.00E+00	2.88E-03	6.97E-04	3.76E-04	3.30E-04	3.69E-04	2.95E-04	0.00	Offsite Resident
599500	4169780	0.00E+00	0.00E+00	3.07E-03	7.62E-04	3.75E-04	3.67E-04	3.70E-04	3.02E-04	0.00	Offsite Resident
599520	4169780	0.00E+00	0.00E+00	3.21E-03	8.71E-04	3.75E-04	4.07E-04	3.70E-04	3.26E-04	0.00	Offsite Resident
599540	4169780	0.00E+00	0.00E+00	3.31E-03	1.03E-03	3.76E-04	4.48E-04	3.72E-04	3.62E-04	0.00	Offsite Resident
599560	4169780	0.00E+00	0.00E+00	3.37E-03	1.23E-03	3.79E-04	4.88E-04	3.73E-04	4.08E-04	0.00	Offsite Resident
599580	4169780	0.00E+00	0.00E+00	3.39E-03	1.48E-03	3.82E-04	5.25E-04	3.73E-04	4.67E-04	0.00	Offsite Resident
599600	4169780	0.00E+00	0.00E+00	3.38E-03	1.78E-03	3.86E-04	5.56E-04	3.74E-04	5.41E-04	0.00	Offsite Resident
599620	4169780	0.00E+00	0.00E+00	3.34E-03	2.11E-03	3.90E-04	5.84E-04	3.74E-04	6.28E-04	0.00	Offsite Resident
599640	4169780	0.00E+00	0.00E+00	3.28E-03	2.46E-03	3.95E-04	6.06E-04	3.75E-04	7.16E-04	0.00	Offsite Resident
599660	4169780	0.00E+00	0.00E+00	3.21E-03	2.81E-03	3.99E-04	6.25E-04	3.75E-04	7.95E-04	0.00	Offsite Resident
599160	4169800	0.00E+00	0.00E+00	9.25E-04	3.36E-03	6.37E-04	6.07E-04	3.31E-04	1.22E-03	0.00	Amador High
599180	4169800	0.00E+00	0.00E+00	8.00E-04	3.20E-03	6.19E-04	5.52E-04	3.36E-04	1.21E-03	0.00	Amador High
599200	4169800	0.00E+00	0.00E+00	7.10E-04	3.02E-03	6.00E-04	4.98E-04	3.41E-04	1.19E-03	0.00	Amador High
599220	4169800	0.00E+00	0.00E+00	6.54E-04	2.82E-03	5.81E-04	4.48E-04	3.45E-04	1.17E-03	0.00	Amador High
599240	4169800	0.00E+00	0.00E+00	6.32E-04	2.60E-03	5.62E-04	4.04E-04	3.49E-04	1.13E-03	0.00	Amador High
599260	4169800	0.00E+00	0.00E+00	6.49E-04	2.37E-03	5.43E-04	3.67E-04	3.54E-04	1.07E-03	0.00	Amador High
599280	4169800	0.00E+00	0.00E+00	7.16E-04	2.13E-03	5.25E-04	3.37E-04	3.57E-04	1.01E-03	0.00	Amador High
599300	4169800	0.00E+00	0.00E+00	8.30E-04	1.87E-03	5.08E-04	3.10E-04	3.61E-04	9.14E-04	0.00	Amador High
599320	4169800	0.00E+00	0.00E+00	1.00E-03	1.62E-03	4.92E-04	2.87E-04	3.65E-04	8.15E-04	0.00	Amador High
599340	4169800	0.00E+00	0.00E+00	1.23E-03	1.38E-03	4.77E-04	2.68E-04	3.68E-04	7.17E-04	0.00	Amador High
599360	4169800	0.00E+00	0.00E+00	1.51E-03	1.18E-03	4.63E-04	2.55E-04	3.71E-04	6.22E-04	0.00	Amador High
599380	4169800	0.00E+00	0.00E+00	1.83E-03	1.02E-03	4.50E-04	2.53E-04	3.75E-04	5.39E-04	0.00	Amador High
599400	4169800	0.00E+00	0.00E+00	2.17E-03	8.96E-04	4.38E-04	2.63E-04	3.78E-04	4.71E-04	0.00	Offsite Resident
599420	4169800	0.00E+00	0.00E+00	2.53E-03	8.17E-04	4.28E-04	2.84E-04	3.80E-04	4.22E-04	0.00	Offsite Resident
599440	4169800	0.00E+00	0.00E+00	2.86E-03	7.63E-04	4.21E-04	3.11E-04	3.82E-04	3.82E-04	0.00	Offsite Resident
599460	4169800	0.00E+00	0.00E+00	3.14E-03	7.47E-04	4.16E-04	3.44E-04	3.84E-04	3.52E-04	0.00	Offsite Resident
599480	4169800	0.00E+00	0.00E+00	3.38E-03	7.77E-04	4.13E-04	3.85E-04	3.85E-04	3.39E-04	0.00	Offsite Resident
599500	4169800	0.00E+00	0.00E+00	3.55E-03	8.58E-04	4.12E-04	4.31E-04	3.87E-04	3.49E-04	0.00	Offsite Resident
599520	4169800	0.00E+00	0.00E+00	3.68E-03	1.00E-03	4.13E-04	4.82E-04	3.87E-04	3.83E-04	0.00	Offsite Resident
599540	4169800	0.00E+00	0.00E+00	3.76E-03	1.20E-03	4.15E-04	5.32E-04	3.88E-04	4.33E-04	0.00	Offsite Resident
599560	4169800	0.00E+00	0.00E+00	3.78E-03	1.46E-03	4.18E-04	5.75E-04	3.88E-04	4.98E-04	0.00	Offsite Resident
599580	4169800	0.00E+00	0.00E+00	3.76E-03	1.78E-03	4.21E-04	6.11E-04	3.90E-04	5.80E-04	0.00	Offsite Resident
599600	4169800	0.00E+00	0.00E+00	3.71E-03	2.15E-03	4.26E-04	6.42E-04	3.90E-04	6.81E-04	0.00	Offsite Resident
599620	4169800	0.00E+00	0.00E+00	3.63E-03	2.54E-03	4.30E-04	6.66E-04	3.92E-04	7.87E-04	0.00	Offsite Resident
599640	4169800	0.00E+00	0.00E+00	3.54E-03	2.96E-03	4.36E-04	6.87E-04	3.92E-04	8.88E-04	0.00	Offsite Resident
599660	4169800	0.00E+00	0.00E+00	3.43E-03	3.35E-03	4.40E-04	7.03E-04	3.93E-04	9.67E-04	0.00	Offsite Resident
599680	4169800	0.00E+00	0.00E+00	3.30E-03	3.70E-03	4.44E-04	7.15E-04	3.93E-04	1.02E-03	0.00	Offsite Resident
599700	4169800	0.00E+00	0.00E+00	3.18E-03	3.99E-03	4.46E-04	7.25E-04	3.93E-04	1.05E-03	0.00	Offsite Resident
599120	4169820	0.00E+00	0.00E+00	1.54E-03	4.11E-03	7.33E-04	8.22E-04	3.25E-04	1.32E-03	0.00	Amador High
599140	4169820	0.00E+00	0.00E+00	1.30E-03	4.01E-03	7.17E-04	7.75E-04	3.30E-04	1.35E-03	0.00	Amador High
599160	4169820	0.00E+00	0.00E+00	1.09E-03	3.87E-03	6.98E-04	7.19E-04	3.36E-04	1.37E-03	0.00	Amador High
599180	4169820	0.00E+00	0.00E+00	9.31E-04	3.72E-03	6.78E-04	6.58E-04	3.42E-04	1.38E-03	0.00	Amador High
599200	4169820	0.00E+00	0.00E+00	8.16E-04	3.53E-03	6.58E-04	5.95E-04	3.47E-04	1.38E-03	0.00	Amador High
599220	4169820	0.00E+00	0.00E+00	7.44E-04	3.32E-03	6.36E-04	5.32E-04	3.52E-04	1.36E-03	0.00	Amador High
599240	4169820	0.00E+00	0.00E+00	7.15E-04	3.07E-03	6.15E-04	4.74E-04	3.58E-04	1.33E-03	0.00	Amador High
599260	4169820	0.00E+00	0.00E+00	7.39E-04	2.81E-03	5.94E-04	4.25E-04	3.62E-04	1.29E-03	0.00	Amador High
599280	4169820	0.00E+00	0.00E+00	8.24E-04	2.53E-03	5.74E-04	3.85E-04	3.67E-04	1.23E-03	0.00	Amador High
599300	4169820	0.00E+00	0.00E+00	9.76E-04	2.23E-03	5.55E-04	3.51E-04	3.71E-04	1.14E-03	0.00	Amador High
599320	4169820	0.00E+00	0.00E+00	1.20E-03	1.93E-03	5.38E-04	3.23E-04	3.76E-04	1.02E-03	0.00	Amador High
599340	4169820	0.00E+00	0.00E+00	1.50E-03	1.64E-03	5.22E-04	3.00E-04	3.79E-04	9.02E-04	0.00	Amador High
599360	4169820	0.00E+00	0.00E+00	1.86E-03	1.38E-03	5.07E-04	2.85E-04	3.83E-04	7.78E-04	0.00	Amador High
599380	4169820	0.00E+00	0.00E+00	2.26E-03	1.18E-03	4.93E-04	2.85E-04	3.87E-04	6.65E-04	0.00	Amador High
599400	4169820	0.00E+00	0.00E+00	2.67E-03	1.02E-03	4.81E-04	2.98E-04	3.92E-04	5.71E-04	0.00	Offsite Resident
599420	4169820	0.00E+00	0.00E+00	3.09E-03	9.21E-04	4.71E-04	3.26E-04	3.94E-04	5.02E-04	0.00	Offsite Resident
599440	4169820	0.00E+00	0.00E+00	3.45E-03	8.57E-04	4.64E-04	3.62E-04	3.96E-04	4.50E-04	0.00	Offsite Resident
599460	4169820	0.00E+00	0.00E+00	3.74E-03	8.38E-04	4.59E-04	4.07E-04	3.99E-04	4.12E-04	0.00	Offsite Resident
599480	4169820	0.00E+00	0.00E+00	3.97E-03	8.79E-04	4.57E-04	4.62E-04	4.01E-04	3.97E-04	0.00	Offsite Resident
599500	4169820	0.00E+00	0.00E+00	4.11E-03	9.80E-04	4.56E-04	5.18E-04	4.04E-04	4.11E-04	0.00	Offsite Resident
599520	4169820	0.00E+00	0.00E+00	4.20E-03	1.16E-03	4.57E-04	5.76E-04	4.05E-04	4.56E-04	0.00	Offsite Resident
599540	4169820	0.00E+00	0.00E+00	4.23E-03	1.42E-03	4.60E-04	6.29E-04	4.06E-04	5.25E-04	0.00	Offsite Resident
599560	4169820	0.00E+00	0.00E+00	4.21E-03	1.75E-03	4.63E-04	6.73E-04	4.07E-04	6.17E-04	0.00	Offsite Resident
599580	4169820	0.00E+00	0.00E+00	4.15E-03	2.16E-03	4.67E-04	7.12E-04	4.08E-04	7.38E-04	0.00	Offsite Resident
599600	4169820	0.00E+00	0.00E+00	4.06E-03	2.63E-03	4.73E-04	7.43E-04	4.08E-04	8.79E-04	0.00	Offsite Resident
599620	4169820	0.00E+00	0.00E+00	3.93E-03	3.11E-03	4.78E-04	7.66E-04	4.09E-04	1.01E-03	0.00	Offsite Resident
599640	4169820	0.00E+00	0.00E+00	3.79E-03	3.58E-03	4.83E-04	7.81E-04	4.10E-04	1.11E-03	0.00	Offsite Resident
599660	4169820	0.00E+00	0.00E+00	3.63E-03	4.01E-03	4.88E-04	7.93E-04	4.11E-04	1.18E-03	0.00	Offsite Resident
599680	4169820	0.00E+00	0.00E+00	3.48E-03	4.37E-03	4.90E-04	8.01E-04	4.12E-04	1.21E-03	0.00	Offsite Resident
599700	4169820	0.00E+00	0.00E+00	3.32E-03	4.67E-03	4.91E-04	8.06E-04	4.12E-04	1.23E-03	0.00	Offsite Resident
599720	4169820	0.00E+00	0.00E+00	3.16E-03	4.88E-03	4.91E-04	8.06E-04	4.13E-04	1.22E-03	0.00	Offsite Resident
599080	4169840	0.00E+00	0.00E+00	2.51E-03	4.84E-03	8.25E-04	1.02E-03	3.16E-04	1.31E-03	0.00	Amador High
599100	4169840	0.00E+00	0.00E+00	2.20E-03	4.79E-03	8.15E-04	9.95E-04	3.22E-04	1.37E-03	0.00	Amador High
599120	4169840	0.00E+00	0.00E+00	1.89E-03	4.72E-03	8.03E-04	9.60E-04	3.28E-04	1.43E-03	0.00	Amador High
599140	4169840	0.00E+00	0.00E+00	1.58E-03	4.61E-03	7.86E-04	9.13E-04	3.34E-04	1.48E-03	0.00	Amador High
599160	4169840	0.00E+00	0.00E+00	1.31E-03	4.48E-03	7.67E-04	8.57E-04	3.41E-04	1.53E-03	0.00	Amador High
599180	4169840	0.00E+00	0.00E+00	1.10E-03	4.33E-03	7.47E-04	7.92E-04	3.47E-04	1.57E-03	0.00	Amador High
599200	4169840	0.00E+00	0.00E+00	9.49E-04	4.15E-03	7.24E-04	7.20E-04	3.53E-04	1.59E-03	0.00	Amador High
599220	4169840	0.00E+00	0.00E+00	8.55E-04	3.92E-03	7.01E-04	6.44E-04	3.58E-04	1.59E-03	0.00	Amador High
599240	4169840	0.00E+00	0.00E+00	8.19E-04	3.66E-03	6.77E-04	5.69E-04	3.64E-04	1.58E-03	0.00	Amador High
599260	4169840	0.00E+00	0.00E+00	8.51E-04	3.36E-03	6.53E-04	5.03E-04	3.70E-04	1.55E-03	0.00	Amador High
599280	4169840	0.00E+00	0.00E+00	9.64E-04	3.04E-03	6.31E-04	4.48E-04	3.75E-04	1.50E-03	0.00	Amador High
599300	4169840	0.00E+00	0.00E+00	1.17E-03	2.69E-03	6.10E-04	4.03E-04	3.81E-04	1.41E-03	0.00	Amador High
599320	4169840	0.00E+00	0.00E+00	1.47E-03	2.33E-03	5.91E-04	3.68E-04	3.86E-04	1.30E-03	0.00	Amador High
599340	4169840	0.00E+00	0.00E+00	1.86E-03	1.98E-03	5.74E-04	3.40E-04	3.90E-04	1.16E-03	0.00	Amador High
599360	4169840	0.00E+00	0.00E+00	2.33E-03	1.65E-03	5.58E-04	3.23E-04	3.95E-04	1.00E-03	0.00	Amador High
599380	4169840	0.00E+00	0.00E+00	2.83E-03	1.38E-03	5.43E-04	3.23E-04	4.00E-04	8.45E-04	0.00	Amador High
599400	4169840	0.00E+00	0.00E+00	3.32E-03	1.18E-03	5.31E-04	3.43E-04	4.05E-04	7.11E-04	0.00	Offsite Resident
599420	4169840	0.00E+00	0.00E+00	3.78E-03	1.05E-03	5.21E-04	3.79E-04	4.08E-04	6.11E-04	0.00	Offsite Resident
599440	4169840	0.00E+00	0.00E+00	4.17E-03	9.70E-04	5.14E-04	4.31E-04	4.11E-04	5.40E-04	0.00	Offsite Resident
599460	4169840	0.00E+00	0.00E+00	4.46E-03	9.48E-04	5.10E-04	4.94E-04	4.14E-04	4.90E-04	0.00	Offsite Resident
599480	4169840	0.00E+00	0.00E+00	4.66E-03	1.00E-03	5.09E-04	5.65E-04	4.17E-04	4.71E-04	0.00	Offsite Resident
599500	4169840	0.00E+00	0.00E+00	4.76E-03	1.14E-03	5.09E-04	6.35E-04	4.20E-04	4.95E-04	0.00	Offsite Resident
599520	4169840	0.00E+00	0.00E+00	4.79E-03	1.37E-03	5.10E-04	6.99E-04	4.22E-04	5.61E-04	0.00	Offsite Resident
599540	4169840	0.00E+00	0.00E+00	4.76E-03	1.71E-03	5.13E-04	7.54E-04	4.24E-04	6.62E-04	0.00	Offsite Resident
599560	4169840	0.00E+00	0.00E+00	4.67E-03	2.14E-03	5.16E-04	7.97E-04	4.26E-04	7.99E-04	0.00	Offsite Resident
599580	4169840	0.00E+00	0.00E+00	4.54E-03	2.66E-03	5.21E-04	8.31E-04	4.27E-04	9.68E-04	0.00	Offsite Resident
599600	4169840	0.00E+00	0.00E+00	4.38E-03	3.23E-03	5.26E-04	8.56E-04	4.28E-04	1.14E-03	0.00	Offsite Resident
599620	4169840	0.00E+00	0.00E+00	4.21E-03	3.82E-03	5.33E-04	8.75E-04	4.29E-04	1.28E-03	0.00	Offsite Resident
599640	4169840	0.00E+00	0.00E+00	4.03E-03	4.37E-03	5.39E-04	8.90E-04	4.29E-04	1.39E-03	0.00	Offsite Resident
599660	4169840	0.00E+00	0.00E+00	3.83E-03	4.84E-03	5.42E-04	8.97E-04	4.30E-04	1.44E-03	0.00	Offsite Resident
599680	4169840	0.00E+00	0.00E+00	3.64E-03	5.21E-03	5.44E-04	9.00E-04	4.31E-04	1.45E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599700	4169840	0.00E+00	0.00E+00	3.45E-03	5.46E-03	5.43E-04	8.96E-04	4.32E-04	1.44E-03	0.00	Offsite Resident
599720	4169840	0.00E+00	0.00E+00	3.27E-03	5.63E-03	5.41E-04	8.91E-04	4.33E-04	1.42E-03	0.00	Offsite Resident
599740	4169840	0.00E+00	0.00E+00	3.09E-03	5.72E-03	5.39E-04	8.83E-04	4.33E-04	1.38E-03	0.00	Offsite Resident
599760	4169840	0.00E+00	0.00E+00	2.93E-03	5.75E-03	5.36E-04	8.73E-04	4.31E-04	1.34E-03	0.00	Offsite Resident
599040	4169860	0.00E+00	0.00E+00	3.70E-03	5.35E-03	9.02E-04	1.18E-03	3.04E-04	1.25E-03	0.00	Offsite Resident
599060	4169860	0.00E+00	0.00E+00	3.41E-03	5.43E-03	9.03E-04	1.18E-03	3.10E-04	1.32E-03	0.00	Offsite Resident
599080	4169860	0.00E+00	0.00E+00	3.08E-03	5.47E-03	9.00E-04	1.17E-03	3.17E-04	1.39E-03	0.00	Offsite Resident
599100	4169860	0.00E+00	0.00E+00	2.72E-03	5.47E-03	8.93E-04	1.15E-03	3.23E-04	1.46E-03	0.00	Offsite Resident
599120	4169860	0.00E+00	0.00E+00	2.34E-03	5.42E-03	8.82E-04	1.12E-03	3.30E-04	1.53E-03	0.00	Offsite Resident
599140	4169860	0.00E+00	0.00E+00	1.95E-03	5.33E-03	8.66E-04	1.08E-03	3.37E-04	1.61E-03	0.00	Offsite Resident
599160	4169860	0.00E+00	0.00E+00	1.61E-03	5.22E-03	8.47E-04	1.03E-03	3.44E-04	1.68E-03	0.00	Offsite Resident
599180	4169860	0.00E+00	0.00E+00	1.32E-03	5.07E-03	8.26E-04	9.61E-04	3.51E-04	1.75E-03	0.00	Offsite Resident
599200	4169860	0.00E+00	0.00E+00	1.12E-03	4.88E-03	8.01E-04	8.81E-04	3.58E-04	1.80E-03	0.00	Offsite Resident
599220	4169860	0.00E+00	0.00E+00	9.92E-04	4.65E-03	7.75E-04	7.92E-04	3.64E-04	1.84E-03	0.00	Offsite Resident
599240	4169860	0.00E+00	0.00E+00	9.46E-04	4.38E-03	7.48E-04	6.99E-04	3.70E-04	1.86E-03	0.00	Offsite Resident
599260	4169860	0.00E+00	0.00E+00	9.93E-04	4.06E-03	7.22E-04	6.11E-04	3.77E-04	1.85E-03	0.00	Offsite Resident
599280	4169860	0.00E+00	0.00E+00	1.15E-03	3.69E-03	6.96E-04	5.34E-04	3.83E-04	1.82E-03	0.00	Offsite Resident
599300	4169860	0.00E+00	0.00E+00	1.43E-03	3.28E-03	6.72E-04	4.72E-04	3.89E-04	1.76E-03	0.00	Offsite Resident
599320	4169860	0.00E+00	0.00E+00	1.83E-03	2.84E-03	6.51E-04	4.25E-04	3.95E-04	1.66E-03	0.00	Offsite Resident
599340	4169860	0.00E+00	0.00E+00	2.36E-03	2.41E-03	6.33E-04	3.90E-04	4.00E-04	1.51E-03	0.00	Offsite Resident
599360	4169860	0.00E+00	0.00E+00	2.96E-03	2.00E-03	6.16E-04	3.69E-04	4.06E-04	1.32E-03	0.00	Offsite Resident
599380	4169860	0.00E+00	0.00E+00	3.58E-03	1.65E-03	6.02E-04	3.72E-04	4.12E-04	1.11E-03	0.00	Offsite Resident
599400	4169860	0.00E+00	0.00E+00	4.16E-03	1.38E-03	5.89E-04	4.01E-04	4.17E-04	9.18E-04	0.00	Offsite Resident
599420	4169860	0.00E+00	0.00E+00	4.65E-03	1.21E-03	5.79E-04	4.53E-04	4.22E-04	7.66E-04	0.00	Offsite Resident
599440	4169860	0.00E+00	0.00E+00	5.07E-03	1.11E-03	5.74E-04	5.30E-04	4.24E-04	6.65E-04	0.00	Offsite Resident
599460	4169860	0.00E+00	0.00E+00	5.32E-03	1.08E-03	5.71E-04	6.16E-04	4.28E-04	5.95E-04	0.00	Offsite Resident
599480	4169860	0.00E+00	0.00E+00	5.46E-03	1.15E-03	5.70E-04	7.07E-04	4.32E-04	5.71E-04	0.00	Offsite Resident
599500	4169860	0.00E+00	0.00E+00	5.49E-03	1.34E-03	5.71E-04	7.89E-04	4.35E-04	6.11E-04	0.00	Offsite Resident
599520	4169860	0.00E+00	0.00E+00	5.43E-03	1.66E-03	5.73E-04	8.57E-04	4.39E-04	7.13E-04	0.00	Offsite Resident
599540	4169860	0.00E+00	0.00E+00	5.31E-03	2.10E-03	5.75E-04	9.08E-04	4.42E-04	8.69E-04	0.00	Offsite Resident
599560	4169860	0.00E+00	0.00E+00	5.13E-03	2.67E-03	5.79E-04	9.46E-04	4.45E-04	1.08E-03	0.00	Offsite Resident
599580	4169860	0.00E+00	0.00E+00	4.93E-03	3.34E-03	5.85E-04	9.74E-04	4.47E-04	1.31E-03	0.00	Offsite Resident
599600	4169860	0.00E+00	0.00E+00	4.70E-03	4.05E-03	5.91E-04	9.92E-04	4.49E-04	1.51E-03	0.00	Offsite Resident
599620	4169860	0.00E+00	0.00E+00	4.47E-03	4.73E-03	5.96E-04	1.00E-03	4.50E-04	1.65E-03	0.00	Offsite Resident
599640	4169860	0.00E+00	0.00E+00	4.23E-03	5.32E-03	6.01E-04	1.01E-03	4.51E-04	1.72E-03	0.00	Offsite Resident
599660	4169860	0.00E+00	0.00E+00	3.99E-03	5.80E-03	6.03E-04	1.01E-03	4.52E-04	1.74E-03	0.00	Offsite Resident
599680	4169860	0.00E+00	0.00E+00	3.77E-03	6.15E-03	6.03E-04	1.00E-03	4.53E-04	1.73E-03	0.00	Offsite Resident
599700	4169860	0.00E+00	0.00E+00	3.56E-03	6.39E-03	6.02E-04	9.95E-04	4.53E-04	1.69E-03	0.00	Offsite Resident
599720	4169860	0.00E+00	0.00E+00	3.36E-03	6.50E-03	5.99E-04	9.83E-04	4.53E-04	1.64E-03	0.00	Offsite Resident
599740	4169860	0.00E+00	0.00E+00	3.16E-03	6.50E-03	5.94E-04	9.67E-04	4.54E-04	1.57E-03	0.00	Offsite Resident
599760	4169860	0.00E+00	0.00E+00	2.98E-03	6.43E-03	5.90E-04	9.49E-04	4.54E-04	1.50E-03	0.00	Offsite Resident
599780	4169860	0.00E+00	0.00E+00	2.81E-03	6.27E-03	5.85E-04	9.27E-04	4.54E-04	1.43E-03	0.00	Offsite Resident
599000	4169880	0.00E+00	0.00E+00	4.94E-03	5.36E-03	9.52E-04	1.28E-03	2.90E-04	1.15E-03	0.00	Offsite Resident
599020	4169880	0.00E+00	0.00E+00	4.76E-03	5.59E-03	9.67E-04	1.30E-03	2.96E-04	1.22E-03	0.00	Offsite Resident
599040	4169880	0.00E+00	0.00E+00	4.52E-03	5.80E-03	9.77E-04	1.32E-03	3.03E-04	1.30E-03	0.00	Offsite Resident
599060	4169880	0.00E+00	0.00E+00	4.22E-03	5.97E-03	9.82E-04	1.32E-03	3.09E-04	1.37E-03	0.00	Offsite Resident
599080	4169880	0.00E+00	0.00E+00	3.84E-03	6.10E-03	9.83E-04	1.33E-03	3.17E-04	1.45E-03	0.00	Offsite Resident
599100	4169880	0.00E+00	0.00E+00	3.41E-03	6.18E-03	9.79E-04	1.32E-03	3.24E-04	1.54E-03	0.00	Offsite Resident
599120	4169880	0.00E+00	0.00E+00	2.94E-03	6.20E-03	9.70E-04	1.30E-03	3.32E-04	1.62E-03	0.00	Offsite Resident
599140	4169880	0.00E+00	0.00E+00	2.46E-03	6.17E-03	9.57E-04	1.27E-03	3.38E-04	1.72E-03	0.00	Offsite Resident
599160	4169880	0.00E+00	0.00E+00	2.01E-03	6.09E-03	9.39E-04	1.23E-03	3.46E-04	1.81E-03	0.00	Offsite Resident
599180	4169880	0.00E+00	0.00E+00	1.63E-03	5.96E-03	9.17E-04	1.17E-03	3.53E-04	1.91E-03	0.00	Offsite Resident
599200	4169880	0.00E+00	0.00E+00	1.34E-03	5.77E-03	8.91E-04	1.09E-03	3.62E-04	2.00E-03	0.00	Offsite Resident
599220	4169880	0.00E+00	0.00E+00	1.17E-03	5.56E-03	8.63E-04	9.92E-04	3.68E-04	2.09E-03	0.00	Offsite Resident
599240	4169880	0.00E+00	0.00E+00	1.11E-03	5.27E-03	8.32E-04	8.80E-04	3.76E-04	2.15E-03	0.00	Offsite Resident
599260	4169880	0.00E+00	0.00E+00	1.17E-03	4.92E-03	8.02E-04	7.62E-04	3.83E-04	2.19E-03	0.00	Offsite Resident
599280	4169880	0.00E+00	0.00E+00	1.39E-03	4.50E-03	7.72E-04	6.54E-04	3.90E-04	2.20E-03	0.00	Offsite Resident
599300	4169880	0.00E+00	0.00E+00	1.79E-03	4.04E-03	7.45E-04	5.67E-04	3.97E-04	2.18E-03	0.00	Offsite Resident
599320	4169880	0.00E+00	0.00E+00	2.36E-03	3.53E-03	7.22E-04	5.03E-04	4.03E-04	2.12E-03	0.00	Offsite Resident
599340	4169880	0.00E+00	0.00E+00	3.06E-03	3.00E-03	7.01E-04	4.55E-04	4.10E-04	1.99E-03	0.00	Offsite Resident
599360	4169880	0.00E+00	0.00E+00	3.84E-03	2.47E-03	6.84E-04	4.29E-04	4.16E-04	1.79E-03	0.00	Offsite Resident
599380	4169880	0.00E+00	0.00E+00	4.59E-03	2.00E-03	6.70E-04	4.37E-04	4.23E-04	1.52E-03	0.00	Offsite Resident
599400	4169880	0.00E+00	0.00E+00	5.25E-03	1.65E-03	6.58E-04	4.83E-04	4.29E-04	1.24E-03	0.00	Offsite Resident
599420	4169880	0.00E+00	0.00E+00	5.74E-03	1.41E-03	6.49E-04	5.59E-04	4.36E-04	1.00E-03	0.00	Offsite Resident
599440	4169880	0.00E+00	0.00E+00	6.12E-03	1.28E-03	6.46E-04	6.71E-04	4.39E-04	8.40E-04	0.00	Offsite Resident
599460	4169880	0.00E+00	0.00E+00	6.29E-03	1.24E-03	6.43E-04	7.86E-04	4.44E-04	7.37E-04	0.00	Offsite Resident
599480	4169880	0.00E+00	0.00E+00	6.32E-03	1.34E-03	6.42E-04	8.91E-04	4.50E-04	7.03E-04	0.00	Offsite Resident
599500	4169880	0.00E+00	0.00E+00	6.25E-03	1.59E-03	6.44E-04	9.81E-04	4.54E-04	7.70E-04	0.00	Offsite Resident
599520	4169880	0.00E+00	0.00E+00	6.09E-03	2.03E-03	6.47E-04	1.05E-03	4.57E-04	9.40E-04	0.00	Offsite Resident
599540	4169880	0.00E+00	0.00E+00	5.86E-03	2.65E-03	6.51E-04	1.10E-03	4.60E-04	1.21E-03	0.00	Offsite Resident
599560	4169880	0.00E+00	0.00E+00	5.59E-03	3.42E-03	6.56E-04	1.13E-03	4.63E-04	1.53E-03	0.00	Offsite Resident
599580	4169880	0.00E+00	0.00E+00	5.30E-03	4.28E-03	6.62E-04	1.15E-03	4.66E-04	1.82E-03	0.00	Offsite Resident
599600	4169880	0.00E+00	0.00E+00	4.99E-03	5.12E-03	6.66E-04	1.15E-03	4.70E-04	2.01E-03	0.00	Offsite Resident
599620	4169880	0.00E+00	0.00E+00	4.70E-03	5.90E-03	6.71E-04	1.15E-03	4.72E-04	2.11E-03	0.00	Offsite Resident
599640	4169880	0.00E+00	0.00E+00	4.41E-03	6.53E-03	6.74E-04	1.14E-03	4.73E-04	2.14E-03	0.00	Offsite Resident
599660	4169880	0.00E+00	0.00E+00	4.13E-03	6.98E-03	6.73E-04	1.13E-03	4.75E-04	2.11E-03	0.00	Offsite Resident
599680	4169880	0.00E+00	0.00E+00	3.88E-03	7.27E-03	6.71E-04	1.11E-03	4.76E-04	2.05E-03	0.00	Offsite Resident
599700	4169880	0.00E+00	0.00E+00	3.64E-03	7.41E-03	6.67E-04	1.10E-03	4.77E-04	1.97E-03	0.00	Offsite Resident
599720	4169880	0.00E+00	0.00E+00	3.41E-03	7.40E-03	6.61E-04	1.07E-03	4.78E-04	1.87E-03	0.00	Offsite Resident
599740	4169880	0.00E+00	0.00E+00	3.21E-03	7.30E-03	6.55E-04	1.05E-03	4.79E-04	1.77E-03	0.00	Offsite Resident
599760	4169880	0.00E+00	0.00E+00	3.02E-03	7.12E-03	6.49E-04	1.03E-03	4.78E-04	1.67E-03	0.00	Offsite Resident
599780	4169880	0.00E+00	0.00E+00	2.84E-03	6.86E-03	6.43E-04	9.98E-04	4.79E-04	1.57E-03	0.00	Offsite Resident
599800	4169880	0.00E+00	0.00E+00	2.67E-03	6.56E-03	6.37E-04	9.68E-04	4.79E-04	1.48E-03	0.00	Offsite Resident
599820	4169880	0.00E+00	0.00E+00	2.53E-03	6.28E-03	6.32E-04	9.43E-04	4.73E-04	1.39E-03	0.00	Offsite Resident
598960	4169900	0.00E+00	0.00E+00	6.01E-03	5.05E-03	9.67E-04	1.32E-03	2.76E-04	1.03E-03	0.00	Offsite Resident
598980	4169900	0.00E+00	0.00E+00	6.00E-03	5.31E-03	9.93E-04	1.36E-03	2.82E-04	1.10E-03	0.00	Offsite Resident
599000	4169900	0.00E+00	0.00E+00	5.92E-03	5.59E-03	1.02E-03	1.39E-03	2.88E-04	1.17E-03	0.00	Offsite Resident
599020	4169900	0.00E+00	0.00E+00	5.78E-03	5.88E-03	1.04E-03	1.42E-03	2.95E-04	1.25E-03	0.00	Offsite Resident
599040	4169900	0.00E+00	0.00E+00	5.54E-03	6.16E-03	1.06E-03	1.45E-03	3.02E-04	1.33E-03	0.00	Offsite Resident
599060	4169900	0.00E+00	0.00E+00	5.23E-03	6.43E-03	1.07E-03	1.47E-03	3.09E-04	1.42E-03	0.00	Offsite Resident
599080	4169900	0.00E+00	0.00E+00	4.83E-03	6.68E-03	1.07E-03	1.49E-03	3.16E-04	1.51E-03	0.00	Offsite Resident
599100	4169900	0.00E+00	0.00E+00	4.34E-03	6.87E-03	1.08E-03	1.50E-03	3.23E-04	1.61E-03	0.00	Offsite Resident
599120	4169900	0.00E+00	0.00E+00	3.77E-03	7.01E-03	1.07E-03	1.50E-03	3.31E-04	1.71E-03	0.00	Offsite Resident
599140	4169900	0.00E+00	0.00E+00	3.16E-03	7.09E-03	1.06E-03	1.49E-03	3.39E-04	1.82E-03	0.00	Offsite Resident
599160	4169900	0.00E+00	0.00E+00	2.57E-03	7.08E-03	1.04E-03	1.47E-03	3.47E-04	1.93E-03	0.00	Offsite Resident
599180	4169900	0.00E+00	0.00E+00	2.05E-03	7.01E-03	1.02E-03	1.42E-03	3.55E-04	2.06E-03	0.00	Offsite Resident
599200	4169900	0.00E+00	0.00E+00	1.64E-03	6.85E-03	9.95E-04	1.35E-03	3.64E-04	2.18E-03	0.00	Offsite Resident
599220	4169900	0.00E+00	0.00E+00	1.40E-03	6.66E-03	9.65E-04	1.26E-03	3.72E-04	2.31E-03	0.00	Offsite Resident
599240	4169900	0.00E+00	0.00E+00	1.31E-03	6.37E-03	9.31E-04	1.13E-03	3.81E-04	2.43E-03	0.00	Offsite Resident
599260	4169900	0.00E+00	0.00E+00	1.41E-03	6.01E-03	8.96E-04	9.84E-04	3.89E-04	2.54E-03	0.00	Offsite Resident
599280	4169900	0.00E+00	0.00E+00	1.73E-03	5.57E-03	8.63E-04	8.35E-04	3.96E-04	2.62E-03	0.00	Offsite Resident
599300	4169900	0.00E+00	0.00E+00	2.30E-03	5.04E-03	8.32E-04	7.04E-04	4.04E-04	2.66E-03	0.00	Offsite Resident
599320	4169900	0.00E+00	0.00E+00	3.11E-03	4.44E-03	8.05E-04	6.08E-04	4.10E-04	2.67E-03	0.00	Offsite Resident
599340	4169900	0.00E+00	0.00E+00	4.07E-03	3.78E-03	7.82E-04	5.41E-04	4.18E-04	2.61E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599360	4169900	0.00E+00	0.00E+00	5.06E-03	3.11E-03	7.65E-04	5.08E-04	4.25E-04	2.45E-03	0.00	Offsite Resident
599380	4169900	0.00E+00	0.00E+00	5.94E-03	2.49E-03	7.51E-04	5.26E-04	4.33E-04	2.15E-03	0.00	Offsite Resident
599400	4169900	0.00E+00	0.00E+00	6.63E-03	2.00E-03	7.41E-04	6.01E-04	4.41E-04	1.76E-03	0.00	Offsite Resident
599420	4169900	0.00E+00	0.00E+00	7.09E-03	1.67E-03	7.33E-04	7.24E-04	4.48E-04	1.38E-03	0.00	Offsite Resident
599440	4169900	0.00E+00	0.00E+00	7.38E-03	1.49E-03	7.32E-04	8.90E-04	4.52E-04	1.11E-03	0.00	Offsite Resident
599460	4169900	0.00E+00	0.00E+00	7.41E-03	1.45E-03	7.30E-04	1.03E-03	4.59E-04	9.45E-04	0.00	Offsite Resident
599480	4169900	0.00E+00	0.00E+00	7.28E-03	1.58E-03	7.30E-04	1.15E-03	4.66E-04	8.98E-04	0.00	Offsite Resident
599500	4169900	0.00E+00	0.00E+00	7.05E-03	1.94E-03	7.33E-04	1.24E-03	4.71E-04	1.02E-03	0.00	Offsite Resident
599520	4169900	0.00E+00	0.00E+00	6.74E-03	2.55E-03	7.36E-04	1.29E-03	4.76E-04	1.32E-03	0.00	Offsite Resident
599540	4169900	0.00E+00	0.00E+00	6.37E-03	3.40E-03	7.40E-04	1.32E-03	4.81E-04	1.75E-03	0.00	Offsite Resident
599560	4169900	0.00E+00	0.00E+00	6.01E-03	4.45E-03	7.47E-04	1.34E-03	4.84E-04	2.23E-03	0.00	Offsite Resident
599580	4169900	0.00E+00	0.00E+00	5.63E-03	5.56E-03	7.54E-04	1.34E-03	4.87E-04	2.56E-03	0.00	Offsite Resident
599600	4169900	0.00E+00	0.00E+00	5.25E-03	6.57E-03	7.58E-04	1.33E-03	4.91E-04	2.70E-03	0.00	Offsite Resident
599620	4169900	0.00E+00	0.00E+00	4.90E-03	7.43E-03	7.60E-04	1.31E-03	4.93E-04	2.73E-03	0.00	Offsite Resident
599640	4169900	0.00E+00	0.00E+00	4.56E-03	8.03E-03	7.58E-04	1.29E-03	4.96E-04	2.67E-03	0.00	Offsite Resident
599660	4169900	0.00E+00	0.00E+00	4.25E-03	8.42E-03	7.54E-04	1.27E-03	4.98E-04	2.56E-03	0.00	Offsite Resident
599680	4169900	0.00E+00	0.00E+00	3.97E-03	8.57E-03	7.48E-04	1.24E-03	5.00E-04	2.42E-03	0.00	Offsite Resident
599700	4169900	0.00E+00	0.00E+00	3.70E-03	8.55E-03	7.40E-04	1.20E-03	5.02E-04	2.27E-03	0.00	Offsite Resident
599720	4169900	0.00E+00	0.00E+00	3.46E-03	8.40E-03	7.32E-04	1.17E-03	5.02E-04	2.12E-03	0.00	Offsite Resident
599740	4169900	0.00E+00	0.00E+00	3.24E-03	8.13E-03	7.24E-04	1.14E-03	5.04E-04	1.98E-03	0.00	Offsite Resident
599760	4169900	0.00E+00	0.00E+00	3.04E-03	7.82E-03	7.16E-04	1.11E-03	5.03E-04	1.85E-03	0.00	Offsite Resident
599780	4169900	0.00E+00	0.00E+00	2.85E-03	7.42E-03	7.07E-04	1.07E-03	5.05E-04	1.72E-03	0.00	Offsite Resident
599800	4169900	0.00E+00	0.00E+00	2.68E-03	7.01E-03	6.99E-04	1.03E-03	5.05E-04	1.60E-03	0.00	Offsite Resident
599820	4169900	0.00E+00	0.00E+00	2.53E-03	6.64E-03	6.92E-04	1.00E-03	5.00E-04	1.49E-03	0.00	Offsite Resident
599840	4169900	0.00E+00	0.00E+00	2.39E-03	6.23E-03	6.85E-04	9.66E-04	4.99E-04	1.39E-03	0.00	Offsite Resident
598960	4169920	0.00E+00	0.00E+00	6.90E-03	5.21E-03	1.01E-03	1.41E-03	2.74E-04	1.03E-03	0.00	Offsite Resident
598980	4169920	0.00E+00	0.00E+00	7.02E-03	5.48E-03	1.05E-03	1.45E-03	2.80E-04	1.10E-03	0.00	Offsite Resident
599000	4169920	0.00E+00	0.00E+00	7.04E-03	5.76E-03	1.08E-03	1.49E-03	2.88E-04	1.17E-03	0.00	Offsite Resident
599020	4169920	0.00E+00	0.00E+00	6.99E-03	6.10E-03	1.11E-03	1.54E-03	2.94E-04	1.26E-03	0.00	Offsite Resident
599040	4169920	0.00E+00	0.00E+00	6.81E-03	6.43E-03	1.14E-03	1.58E-03	3.01E-04	1.35E-03	0.00	Offsite Resident
599060	4169920	0.00E+00	0.00E+00	6.53E-03	6.79E-03	1.16E-03	1.62E-03	3.08E-04	1.44E-03	0.00	Offsite Resident
599080	4169920	0.00E+00	0.00E+00	6.13E-03	7.15E-03	1.17E-03	1.65E-03	3.15E-04	1.55E-03	0.00	Offsite Resident
599100	4169920	0.00E+00	0.00E+00	5.58E-03	7.48E-03	1.18E-03	1.69E-03	3.23E-04	1.66E-03	0.00	Offsite Resident
599120	4169920	0.00E+00	0.00E+00	4.91E-03	7.76E-03	1.18E-03	1.71E-03	3.31E-04	1.78E-03	0.00	Offsite Resident
599140	4169920	0.00E+00	0.00E+00	4.15E-03	7.99E-03	1.18E-03	1.73E-03	3.40E-04	1.90E-03	0.00	Offsite Resident
599160	4169920	0.00E+00	0.00E+00	3.36E-03	8.14E-03	1.16E-03	1.73E-03	3.48E-04	2.04E-03	0.00	Offsite Resident
599180	4169920	0.00E+00	0.00E+00	2.64E-03	8.20E-03	1.14E-03	1.72E-03	3.56E-04	2.18E-03	0.00	Offsite Resident
599200	4169920	0.00E+00	0.00E+00	2.08E-03	8.14E-03	1.12E-03	1.68E-03	3.65E-04	2.34E-03	0.00	Offsite Resident
599220	4169920	0.00E+00	0.00E+00	1.72E-03	8.01E-03	1.09E-03	1.60E-03	3.73E-04	2.51E-03	0.00	Offsite Resident
599240	4169920	0.00E+00	0.00E+00	1.60E-03	7.77E-03	1.05E-03	1.49E-03	3.82E-04	2.68E-03	0.00	Offsite Resident
599260	4169920	0.00E+00	0.00E+00	1.74E-03	7.41E-03	1.01E-03	1.32E-03	3.92E-04	2.86E-03	0.00	Offsite Resident
599280	4169920	0.00E+00	0.00E+00	2.23E-03	6.95E-03	9.73E-04	1.12E-03	4.00E-04	3.03E-03	0.00	Offsite Resident
599300	4169920	0.00E+00	0.00E+00	3.07E-03	6.37E-03	9.37E-04	9.21E-04	4.09E-04	3.18E-03	0.00	Offsite Resident
599320	4169920	0.00E+00	0.00E+00	4.21E-03	5.66E-03	9.05E-04	7.63E-04	4.18E-04	3.30E-03	0.00	Offsite Resident
599340	4169920	0.00E+00	0.00E+00	5.50E-03	4.85E-03	8.79E-04	6.60E-04	4.26E-04	3.36E-03	0.00	Offsite Resident
599360	4169920	0.00E+00	0.00E+00	6.75E-03	4.00E-03	8.61E-04	6.16E-04	4.34E-04	3.33E-03	0.00	Offsite Resident
599380	4169920	0.00E+00	0.00E+00	7.75E-03	3.18E-03	8.49E-04	6.57E-04	4.43E-04	3.12E-03	0.00	Offsite Resident
599400	4169920	0.00E+00	0.00E+00	8.40E-03	2.50E-03	8.41E-04	7.93E-04	4.52E-04	2.66E-03	0.00	Offsite Resident
599420	4169920	0.00E+00	0.00E+00	8.73E-03	2.02E-03	8.35E-04	9.98E-04	4.60E-04	2.06E-03	0.00	Offsite Resident
599440	4169920	0.00E+00	0.00E+00	8.83E-03	1.77E-03	8.36E-04	1.23E-03	4.65E-04	1.57E-03	0.00	Offsite Resident
599460	4169920	0.00E+00	0.00E+00	8.63E-03	1.71E-03	8.36E-04	1.39E-03	4.73E-04	1.27E-03	0.00	Offsite Resident
599480	4169920	0.00E+00	0.00E+00	8.29E-03	1.91E-03	8.39E-04	1.50E-03	4.80E-04	1.20E-03	0.00	Offsite Resident
599500	4169920	0.00E+00	0.00E+00	7.86E-03	2.44E-03	8.43E-04	1.57E-03	4.86E-04	1.45E-03	0.00	Offsite Resident
599520	4169920	0.00E+00	0.00E+00	7.36E-03	3.32E-03	8.47E-04	1.59E-03	4.93E-04	2.03E-03	0.00	Offsite Resident
599540	4169920	0.00E+00	0.00E+00	6.86E-03	4.52E-03	8.53E-04	1.60E-03	4.98E-04	2.78E-03	0.00	Offsite Resident
599560	4169920	0.00E+00	0.00E+00	6.37E-03	5.93E-03	8.60E-04	1.59E-03	5.03E-04	3.35E-03	0.00	Offsite Resident
599580	4169920	0.00E+00	0.00E+00	5.91E-03	7.33E-03	8.65E-04	1.56E-03	5.07E-04	3.60E-03	0.00	Offsite Resident
599600	4169920	0.00E+00	0.00E+00	5.46E-03	8.48E-03	8.65E-04	1.53E-03	5.13E-04	3.60E-03	0.00	Offsite Resident
599620	4169920	0.00E+00	0.00E+00	5.05E-03	9.34E-03	8.62E-04	1.49E-03	5.16E-04	3.48E-03	0.00	Offsite Resident
599640	4169920	0.00E+00	0.00E+00	4.68E-03	9.87E-03	8.56E-04	1.45E-03	5.19E-04	3.29E-03	0.00	Offsite Resident
599660	4169920	0.00E+00	0.00E+00	4.34E-03	1.01E-02	8.47E-04	1.41E-03	5.22E-04	3.05E-03	0.00	Offsite Resident
599680	4169920	0.00E+00	0.00E+00	4.03E-03	1.00E-02	8.36E-04	1.36E-03	5.25E-04	2.82E-03	0.00	Offsite Resident
599700	4169920	0.00E+00	0.00E+00	3.75E-03	9.79E-03	8.25E-04	1.32E-03	5.27E-04	2.59E-03	0.00	Offsite Resident
599720	4169920	0.00E+00	0.00E+00	3.49E-03	9.43E-03	8.13E-04	1.28E-03	5.28E-04	2.38E-03	0.00	Offsite Resident
599740	4169920	0.00E+00	0.00E+00	3.26E-03	8.95E-03	8.00E-04	1.23E-03	5.30E-04	2.19E-03	0.00	Offsite Resident
599760	4169920	0.00E+00	0.00E+00	3.05E-03	8.47E-03	7.89E-04	1.19E-03	5.30E-04	2.01E-03	0.00	Offsite Resident
599780	4169920	0.00E+00	0.00E+00	2.86E-03	7.93E-03	7.77E-04	1.14E-03	5.33E-04	1.85E-03	0.00	Offsite Resident
599800	4169920	0.00E+00	0.00E+00	2.68E-03	7.41E-03	7.67E-04	1.10E-03	5.34E-04	1.71E-03	0.00	Offsite Resident
599820	4169920	0.00E+00	0.00E+00	2.53E-03	6.94E-03	7.58E-04	1.06E-03	5.30E-04	1.58E-03	0.00	Offsite Resident
599840	4169920	0.00E+00	0.00E+00	2.38E-03	6.47E-03	7.49E-04	1.02E-03	5.29E-04	1.46E-03	0.00	Offsite Resident
599860	4169920	0.00E+00	0.00E+00	2.25E-03	6.03E-03	7.40E-04	9.79E-04	5.27E-04	1.35E-03	0.00	Offsite Resident
599880	4169920	0.00E+00	0.00E+00	2.12E-03	5.62E-03	7.31E-04	9.42E-04	5.23E-04	1.25E-03	0.00	Offsite Resident
598960	4169940	0.00E+00	0.00E+00	7.66E-03	5.39E-03	1.05E-03	1.49E-03	2.73E-04	1.00E-03	0.00	Offsite Resident
598980	4169940	0.00E+00	0.00E+00	8.01E-03	5.67E-03	1.10E-03	1.54E-03	2.79E-04	1.07E-03	0.00	Offsite Resident
599000	4169940	0.00E+00	0.00E+00	8.24E-03	5.96E-03	1.14E-03	1.59E-03	2.87E-04	1.15E-03	0.00	Offsite Resident
599020	4169940	0.00E+00	0.00E+00	8.38E-03	6.30E-03	1.18E-03	1.65E-03	2.93E-04	1.24E-03	0.00	Offsite Resident
599040	4169940	0.00E+00	0.00E+00	8.36E-03	6.67E-03	1.22E-03	1.70E-03	3.00E-04	1.34E-03	0.00	Offsite Resident
599060	4169940	0.00E+00	0.00E+00	8.18E-03	7.07E-03	1.25E-03	1.76E-03	3.07E-04	1.44E-03	0.00	Offsite Resident
599080	4169940	0.00E+00	0.00E+00	7.83E-03	7.51E-03	1.28E-03	1.82E-03	3.14E-04	1.56E-03	0.00	Offsite Resident
599100	4169940	0.00E+00	0.00E+00	7.27E-03	7.95E-03	1.30E-03	1.87E-03	3.22E-04	1.68E-03	0.00	Offsite Resident
599120	4169940	0.00E+00	0.00E+00	6.52E-03	8.39E-03	1.31E-03	1.92E-03	3.31E-04	1.82E-03	0.00	Offsite Resident
599140	4169940	0.00E+00	0.00E+00	5.58E-03	8.81E-03	1.31E-03	1.97E-03	3.39E-04	1.96E-03	0.00	Offsite Resident
599160	4169940	0.00E+00	0.00E+00	4.55E-03	9.17E-03	1.30E-03	2.01E-03	3.48E-04	2.12E-03	0.00	Offsite Resident
599180	4169940	0.00E+00	0.00E+00	3.54E-03	9.44E-03	1.29E-03	2.04E-03	3.57E-04	2.29E-03	0.00	Offsite Resident
599200	4169940	0.00E+00	0.00E+00	2.71E-03	9.59E-03	1.26E-03	2.05E-03	3.65E-04	2.47E-03	0.00	Offsite Resident
599220	4169940	0.00E+00	0.00E+00	2.17E-03	9.61E-03	1.23E-03	2.03E-03	3.74E-04	2.67E-03	0.00	Offsite Resident
599240	4169940	0.00E+00	0.00E+00	1.98E-03	9.47E-03	1.20E-03	1.95E-03	3.84E-04	2.89E-03	0.00	Offsite Resident
599440	4169940	0.00E+00	0.00E+00	1.04E-02	2.14E-03	9.64E-04	1.76E-03	4.76E-04	2.44E-03	0.00	Offsite Resident
599460	4169940	0.00E+00	0.00E+00	9.90E-03	2.06E-03	9.67E-04	1.91E-03	4.85E-04	1.83E-03	0.00	Offsite Resident
599480	4169940	0.00E+00	0.00E+00	9.27E-03	2.36E-03	9.73E-04	1.98E-03	4.94E-04	1.71E-03	0.00	Offsite Resident
599500	4169940	0.00E+00	0.00E+00	8.60E-03	3.16E-03	9.79E-04	1.99E-03	5.01E-04	2.30E-03	0.00	Offsite Resident
599520	4169940	0.00E+00	0.00E+00	7.93E-03	4.49E-03	9.87E-04	1.97E-03	5.08E-04	3.57E-03	0.00	Offsite Resident
599540	4169940	0.00E+00	0.00E+00	7.29E-03	6.24E-03	9.95E-04	1.93E-03	5.14E-04	4.71E-03	0.00	Offsite Resident
599560	4169940	0.00E+00	0.00E+00	6.68E-03	8.12E-03	1.00E-03	1.87E-03	5.21E-04	5.13E-03	0.00	Offsite Resident
599580	4169940	0.00E+00	0.00E+00	6.13E-03	9.79E-03	1.00E-03	1.81E-03	5.27E-04	5.07E-03	0.00	Offsite Resident
599600	4169940	0.00E+00	0.00E+00	5.62E-03	1.10E-02	9.94E-04	1.74E-03	5.33E-04	4.77E-03	0.00	Offsite Resident
599620	4169940	0.00E+00	0.00E+00	5.17E-03	1.18E-02	9.83E-04	1.68E-03	5.38E-04	4.37E-03	0.00	Offsite Resident
599640	4169940	0.00E+00	0.00E+00	4.76E-03	1.21E-02	9.69E-04	1.62E-03	5.42E-04	3.96E-03	0.00	Offsite Resident
599660	4169940	0.00E+00	0.00E+00	4.40E-03	1.20E-02	9.53E-04	1.56E-03	5.46E-04	3.57E-03	0.00	Offsite Resident
599680	4169940	0.00E+00	0.00E+00	4.07E-03	1.16E-02	9.37E-04	1.50E-03	5.49E-04	3.21E-03	0.00	Offsite Resident
599700	4169940	0.00E+00	0.00E+00	3.78E-03	1.11E-02	9.20E-04	1.44E-03	5.52E-04	2.90E-03	0.00	Offsite Resident
599720	4169940	0.00E+00	0.00E+00	3.51E-03	1.04E-02	9.03E-04	1.38E-03	5.54E-04	2.62E-03	0.00	Offsite Resident
599740	4169940	0.00E+00	0.00E+00	3.27E-03	9.74E-03	8.86E-04	1.32E-03	5.56E-04	2.38E-03	0.00	Offsite Resident
599760	4169940	0.00E+00	0.00E+00	3.05E-03	9.05E-03	8.70E-04	1.27E-03	5.59E-04	2.16E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599780	4169940	0.00E+00	0.00E+00	2.85E-03	8.37E-03	8.55E-04	1.21E-03	5.62E-04	1.97E-03	0.00	Offsite Resident
599800	4169940	0.00E+00	0.00E+00	2.67E-03	7.74E-03	8.42E-04	1.16E-03	5.64E-04	1.80E-03	0.00	Offsite Resident
599820	4169940	0.00E+00	0.00E+00	2.52E-03	7.19E-03	8.32E-04	1.12E-03	5.60E-04	1.65E-03	0.00	Offsite Resident
599840	4169940	0.00E+00	0.00E+00	2.37E-03	6.65E-03	8.20E-04	1.07E-03	5.61E-04	1.52E-03	0.00	Offsite Resident
599860	4169940	0.00E+00	0.00E+00	2.23E-03	6.16E-03	8.09E-04	1.03E-03	5.59E-04	1.40E-03	0.00	Offsite Resident
599880	4169940	0.00E+00	0.00E+00	2.11E-03	5.71E-03	7.98E-04	9.84E-04	5.57E-04	1.29E-03	0.00	Offsite Resident
599900	4169940	0.00E+00	0.00E+00	1.99E-03	5.30E-03	7.87E-04	9.43E-04	5.58E-04	1.19E-03	0.00	Offsite Resident
598940	4169960	0.00E+00	0.00E+00	7.76E-03	5.41E-03	1.04E-03	1.50E-03	2.67E-04	9.02E-04	0.00	Offsite Resident
598960	4169960	0.00E+00	0.00E+00	8.31E-03	5.66E-03	1.09E-03	1.56E-03	2.73E-04	9.66E-04	0.00	Offsite Resident
598980	4169960	0.00E+00	0.00E+00	8.87E-03	5.93E-03	1.14E-03	1.62E-03	2.78E-04	1.04E-03	0.00	Offsite Resident
599000	4169960	0.00E+00	0.00E+00	9.37E-03	6.23E-03	1.19E-03	1.68E-03	2.86E-04	1.11E-03	0.00	Offsite Resident
599020	4169960	0.00E+00	0.00E+00	9.82E-03	6.57E-03	1.25E-03	1.75E-03	2.92E-04	1.20E-03	0.00	Offsite Resident
599040	4169960	0.00E+00	0.00E+00	1.01E-02	6.94E-03	1.30E-03	1.82E-03	2.99E-04	1.30E-03	0.00	Offsite Resident
599060	4169960	0.00E+00	0.00E+00	1.02E-02	7.36E-03	1.35E-03	1.89E-03	3.06E-04	1.41E-03	0.00	Offsite Resident
599080	4169960	0.00E+00	0.00E+00	1.00E-02	7.83E-03	1.39E-03	1.97E-03	3.13E-04	1.53E-03	0.00	Offsite Resident
599100	4169960	0.00E+00	0.00E+00	9.55E-03	8.34E-03	1.42E-03	2.04E-03	3.21E-04	1.66E-03	0.00	Offsite Resident
599120	4169960	0.00E+00	0.00E+00	8.80E-03	8.89E-03	1.45E-03	2.13E-03	3.29E-04	1.81E-03	0.00	Offsite Resident
599140	4169960	0.00E+00	0.00E+00	7.70E-03	9.46E-03	1.46E-03	2.21E-03	3.38E-04	1.98E-03	0.00	Offsite Resident
599160	4169960	0.00E+00	0.00E+00	6.36E-03	1.00E-02	1.46E-03	2.29E-03	3.47E-04	2.16E-03	0.00	Offsite Resident
599180	4169960	0.00E+00	0.00E+00	4.94E-03	1.06E-02	1.45E-03	2.37E-03	3.56E-04	2.35E-03	0.00	Offsite Resident
599200	4169960	0.00E+00	0.00E+00	3.68E-03	1.10E-02	1.43E-03	2.44E-03	3.66E-04	2.56E-03	0.00	Offsite Resident
599220	4169960	0.00E+00	0.00E+00	2.83E-03	1.13E-02	1.41E-03	2.50E-03	3.74E-04	2.79E-03	0.00	Offsite Resident
599240	4169960	0.00E+00	0.00E+00	2.53E-03	1.14E-02	1.37E-03	2.52E-03	3.86E-04	3.04E-03	0.00	Offsite Resident
599540	4169960	0.00E+00	0.00E+00	7.59E-03	8.83E-03	1.17E-03	2.28E-03	5.33E-04	8.03E-03	0.01	Offsite Resident
599560	4169960	0.00E+00	0.00E+00	6.89E-03	1.13E-02	1.17E-03	2.17E-03	5.42E-04	7.71E-03	0.01	Offsite Resident
599580	4169960	0.00E+00	0.00E+00	6.27E-03	1.31E-02	1.16E-03	2.06E-03	5.49E-04	6.93E-03	0.01	Offsite Resident
599600	4169960	0.00E+00	0.00E+00	5.72E-03	1.42E-02	1.14E-03	1.96E-03	5.57E-04	6.07E-03	0.01	Offsite Resident
599620	4169960	0.00E+00	0.00E+00	5.23E-03	1.46E-02	1.12E-03	1.87E-03	5.63E-04	5.28E-03	0.01	Offsite Resident
599640	4169960	0.00E+00	0.00E+00	4.80E-03	1.45E-02	1.10E-03	1.78E-03	5.69E-04	4.61E-03	0.01	Offsite Resident
599660	4169960	0.00E+00	0.00E+00	4.41E-03	1.39E-02	1.07E-03	1.70E-03	5.74E-04	4.04E-03	0.01	Offsite Resident
599680	4169960	0.00E+00	0.00E+00	4.07E-03	1.31E-02	1.05E-03	1.62E-03	5.79E-04	3.56E-03	0.00	Offsite Resident
599700	4169960	0.00E+00	0.00E+00	3.77E-03	1.22E-02	1.02E-03	1.55E-03	5.83E-04	3.16E-03	0.00	Offsite Resident
599720	4169960	0.00E+00	0.00E+00	3.50E-03	1.13E-02	1.00E-03	1.48E-03	5.86E-04	2.82E-03	0.00	Offsite Resident
599740	4169960	0.00E+00	0.00E+00	3.25E-03	1.04E-02	9.79E-04	1.41E-03	5.90E-04	2.53E-03	0.00	Offsite Resident
599760	4169960	0.00E+00	0.00E+00	3.03E-03	9.52E-03	9.59E-04	1.34E-03	5.91E-04	2.28E-03	0.00	Offsite Resident
599780	4169960	0.00E+00	0.00E+00	2.83E-03	8.72E-03	9.41E-04	1.28E-03	5.94E-04	2.06E-03	0.00	Offsite Resident
599800	4169960	0.00E+00	0.00E+00	2.65E-03	7.99E-03	9.25E-04	1.22E-03	5.96E-04	1.87E-03	0.00	Offsite Resident
599820	4169960	0.00E+00	0.00E+00	2.50E-03	7.37E-03	9.13E-04	1.17E-03	5.93E-04	1.70E-03	0.00	Offsite Resident
599840	4169960	0.00E+00	0.00E+00	2.35E-03	6.77E-03	8.99E-04	1.12E-03	5.94E-04	1.56E-03	0.00	Offsite Resident
599860	4169960	0.00E+00	0.00E+00	2.21E-03	6.25E-03	8.87E-04	1.07E-03	5.94E-04	1.43E-03	0.00	Offsite Resident
599880	4169960	0.00E+00	0.00E+00	2.09E-03	5.77E-03	8.74E-04	1.03E-03	5.92E-04	1.32E-03	0.00	Offsite Resident
599900	4169960	0.00E+00	0.00E+00	1.98E-03	5.34E-03	8.61E-04	9.81E-04	5.93E-04	1.21E-03	0.00	Offsite Resident
599920	4169960	0.00E+00	0.00E+00	1.87E-03	4.96E-03	8.48E-04	9.40E-04	5.89E-04	1.12E-03	0.00	Offsite Resident
599940	4169960	0.00E+00	0.00E+00	1.78E-03	4.61E-03	8.35E-04	9.02E-04	5.83E-04	1.04E-03	0.00	Offsite Resident
598940	4169980	0.00E+00	0.00E+00	8.19E-03	5.67E-03	1.05E-03	1.56E-03	2.67E-04	8.54E-04	0.00	Offsite Resident
598960	4169980	0.00E+00	0.00E+00	8.85E-03	5.95E-03	1.11E-03	1.62E-03	2.72E-04	9.15E-04	0.00	Offsite Resident
598980	4169980	0.00E+00	0.00E+00	9.56E-03	6.25E-03	1.17E-03	1.69E-03	2.78E-04	9.83E-04	0.00	Offsite Resident
599000	4169980	0.00E+00	0.00E+00	1.03E-02	6.56E-03	1.24E-03	1.76E-03	2.85E-04	1.06E-03	0.00	Offsite Resident
599020	4169980	0.00E+00	0.00E+00	1.11E-02	6.91E-03	1.30E-03	1.84E-03	2.91E-04	1.14E-03	0.00	Offsite Resident
599040	4169980	0.00E+00	0.00E+00	1.18E-02	7.28E-03	1.37E-03	1.92E-03	2.98E-04	1.23E-03	0.00	Offsite Resident
599060	4169980	0.00E+00	0.00E+00	1.23E-02	7.71E-03	1.44E-03	2.01E-03	3.05E-04	1.34E-03	0.01	Offsite Resident
599080	4169980	0.00E+00	0.00E+00	1.26E-02	8.20E-03	1.50E-03	2.10E-03	3.12E-04	1.46E-03	0.01	Offsite Resident
599100	4169980	0.00E+00	0.00E+00	1.25E-02	8.73E-03	1.56E-03	2.20E-03	3.20E-04	1.60E-03	0.01	Offsite Resident
599120	4169980	0.00E+00	0.00E+00	1.20E-02	9.33E-03	1.60E-03	2.31E-03	3.28E-04	1.75E-03	0.01	Offsite Resident
599140	4169980	0.00E+00	0.00E+00	1.08E-02	9.98E-03	1.63E-03	2.42E-03	3.37E-04	1.92E-03	0.01	Offsite Resident
599160	4169980	0.00E+00	0.00E+00	9.20E-03	1.07E-02	1.65E-03	2.54E-03	3.46E-04	2.12E-03	0.01	Offsite Resident
599180	4169980	0.00E+00	0.00E+00	7.22E-03	1.15E-02	1.65E-03	2.68E-03	3.55E-04	2.33E-03	0.01	Offsite Resident
599200	4169980	0.00E+00	0.00E+00	5.30E-03	1.23E-02	1.64E-03	2.82E-03	3.64E-04	2.57E-03	0.00	Offsite Resident
599220	4169980	0.00E+00	0.00E+00	3.90E-03	1.30E-02	1.62E-03	2.97E-03	3.74E-04	2.84E-03	0.00	Offsite Resident
599240	4169980	0.00E+00	0.00E+00	3.40E-03	1.35E-02	1.58E-03	3.12E-03	3.84E-04	3.13E-03	0.01	Offsite Resident
599540	4169980	0.00E+00	0.00E+00	7.81E-03	1.30E-02	1.39E-03	2.66E-03	5.49E-04	1.35E-02	0.01	Offsite Resident
599560	4169980	0.00E+00	0.00E+00	7.03E-03	1.59E-02	1.38E-03	2.48E-03	5.59E-04	1.10E-02	0.01	Offsite Resident
599580	4169980	0.00E+00	0.00E+00	6.36E-03	1.77E-02	1.36E-03	2.33E-03	5.68E-04	8.93E-03	0.01	Offsite Resident
599600	4169980	0.00E+00	0.00E+00	5.77E-03	1.83E-02	1.32E-03	2.19E-03	5.77E-04	7.32E-03	0.01	Offsite Resident
599620	4169980	0.00E+00	0.00E+00	5.25E-03	1.80E-02	1.28E-03	2.07E-03	5.86E-04	6.10E-03	0.01	Offsite Resident
599640	4169980	0.00E+00	0.00E+00	4.80E-03	1.71E-02	1.25E-03	1.96E-03	5.93E-04	5.16E-03	0.01	Offsite Resident
599660	4169980	0.00E+00	0.00E+00	4.41E-03	1.59E-02	1.21E-03	1.85E-03	6.00E-04	4.43E-03	0.01	Offsite Resident
599680	4169980	0.00E+00	0.00E+00	4.06E-03	1.46E-02	1.17E-03	1.75E-03	6.07E-04	3.85E-03	0.01	Offsite Resident
599700	4169980	0.00E+00	0.00E+00	3.75E-03	1.33E-02	1.14E-03	1.66E-03	6.12E-04	3.37E-03	0.00	Offsite Resident
599720	4169980	0.00E+00	0.00E+00	3.47E-03	1.20E-02	1.11E-03	1.57E-03	6.17E-04	2.97E-03	0.00	Offsite Resident
599740	4169980	0.00E+00	0.00E+00	3.22E-03	1.09E-02	1.08E-03	1.49E-03	6.21E-04	2.64E-03	0.00	Offsite Resident
599760	4169980	0.00E+00	0.00E+00	3.01E-03	9.88E-03	1.06E-03	1.42E-03	6.24E-04	2.36E-03	0.00	Offsite Resident
599780	4169980	0.00E+00	0.00E+00	2.80E-03	8.97E-03	1.04E-03	1.35E-03	6.28E-04	2.12E-03	0.00	Offsite Resident
599800	4169980	0.00E+00	0.00E+00	2.62E-03	8.16E-03	1.02E-03	1.28E-03	6.31E-04	1.91E-03	0.00	Offsite Resident
599820	4169980	0.00E+00	0.00E+00	2.47E-03	7.47E-03	1.00E-03	1.22E-03	6.29E-04	1.74E-03	0.00	Offsite Resident
599840	4169980	0.00E+00	0.00E+00	2.32E-03	6.84E-03	9.87E-04	1.17E-03	6.32E-04	1.58E-03	0.00	Offsite Resident
599860	4169980	0.00E+00	0.00E+00	2.19E-03	6.28E-03	9.73E-04	1.11E-03	6.32E-04	1.45E-03	0.00	Offsite Resident
599880	4169980	0.00E+00	0.00E+00	2.07E-03	5.79E-03	9.59E-04	1.06E-03	6.31E-04	1.33E-03	0.00	Offsite Resident
599900	4169980	0.00E+00	0.00E+00	1.95E-03	5.34E-03	9.44E-04	1.02E-03	6.33E-04	1.22E-03	0.00	Offsite Resident
599920	4169980	0.00E+00	0.00E+00	1.85E-03	4.95E-03	9.29E-04	9.72E-04	6.31E-04	1.13E-03	0.00	Offsite Resident
599940	4169980	0.00E+00	0.00E+00	1.75E-03	4.59E-03	9.13E-04	9.31E-04	6.27E-04	1.05E-03	0.00	Offsite Resident
599960	4169980	0.00E+00	0.00E+00	1.67E-03	4.28E-03	8.95E-04	8.92E-04	6.21E-04	9.70E-04	0.00	Offsite Resident
598940	4170000	0.00E+00	0.00E+00	8.68E-03	5.87E-03	1.06E-03	1.60E-03	2.67E-04	7.97E-04	0.00	Offsite Resident
598960	4170000	0.00E+00	0.00E+00	9.39E-03	6.19E-03	1.12E-03	1.67E-03	2.72E-04	8.54E-04	0.00	Offsite Resident
598980	4170000	0.00E+00	0.00E+00	1.02E-02	6.53E-03	1.19E-03	1.75E-03	2.78E-04	9.17E-04	0.00	Offsite Resident
599000	4170000	0.00E+00	0.00E+00	1.11E-02	6.88E-03	1.27E-03	1.82E-03	2.85E-04	9.85E-04	0.00	Offsite Resident
599020	4170000	0.00E+00	0.00E+00	1.21E-02	7.26E-03	1.35E-03	1.91E-03	2.91E-04	1.06E-03	0.00	Offsite Resident
599040	4170000	0.00E+00	0.00E+00	1.32E-02	7.67E-03	1.43E-03	2.00E-03	2.98E-04	1.15E-03	0.01	Offsite Resident
599060	4170000	0.00E+00	0.00E+00	1.43E-02	8.13E-03	1.52E-03	2.10E-03	3.05E-04	1.25E-03	0.01	Offsite Resident
599080	4170000	0.00E+00	0.00E+00	1.53E-02	8.64E-03	1.60E-03	2.21E-03	3.12E-04	1.36E-03	0.01	Offsite Resident
599100	4170000	0.00E+00	0.00E+00	1.60E-02	9.19E-03	1.69E-03	2.33E-03	3.19E-04	1.49E-03	0.01	Offsite Resident
599120	4170000	0.00E+00	0.00E+00	1.61E-02	9.82E-03	1.76E-03	2.46E-03	3.27E-04	1.64E-03	0.01	Offsite Resident
599140	4170000	0.00E+00	0.00E+00	1.54E-02	1.05E-02	1.82E-03	2.60E-03	3.35E-04	1.81E-03	0.01	Offsite Resident
599160	4170000	0.00E+00	0.00E+00	1.37E-02	1.13E-02	1.86E-03	2.75E-03	3.45E-04	2.00E-03	0.01	Offsite Resident
599180	4170000	0.00E+00	0.00E+00	1.11E-02	1.22E-02	1.88E-03	2.93E-03	3.54E-04	2.22E-03	0.01	Offsite Resident
599200	4170000	0.00E+00	0.00E+00	8.17E-03	1.32E-02	1.88E-03	3.13E-03	3.64E-04	2.47E-03	0.01	Offsite Resident
599220	4170000	0.00E+00	0.00E+00	5.75E-03	1.43E-02	1.87E-03	3.36E-03	3.74E-04	2.75E-03	0.01	Offsite Resident
599240	4170000	0.00E+00	0.00E+00	4.85E-03	1.53E-02	1.84E-03	3.63E-03	3.84E-04	3.07E-03	0.01	Offsite Resident
599540	4170000	0.00E+00	0.00E+00	7.92E-03	1.96E-02	1.68E-03	3.04E-03	5.62E-04	1.95E-02	0.01	Alisal Elementary
599560	4170000	0.00E+00	0.00E+00	7.08E-03	2.26E-02	1.64E-03	2.80E-03	5.76E-04	1.38E-02	0.01	Alisal Elementary
599580	4170000	0.00E+00	0.00E+00	6.37E-03	2.36E-02	1.59E-03	2.60E-03	5.86E-04	1.04E-02	0.01	Alisal Elementary
599600	4170000	0.00E+00	0.00E+00	5.76E-03	2.30E-02	1.53E-03	2.42E-03	5.97E-04	8.18E-03	0.01	Alisal Elementary
599620	4170000	0.00E+00	0.00E+00	5.23E-03	2.15E-02	1.47E-03	2.26E-03	6.07E-04	6.65E-03	0.01	Alisal Elementary
599640	4170000	0.00E+00	0.00E+00	4.77E-03	1.96E-02	1.42E-03	2.12E-03	6.16E-04	5.54E-03	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170000	0.00E+00	0.00E+00	4.37E-03	1.77E-02	1.36E-03	1.99E-03	6.26E-04	4.70E-03	0.01	Offsite Resident
599680	4170000	0.00E+00	0.00E+00	4.02E-03	1.58E-02	1.32E-03	1.88E-03	6.33E-04	4.04E-03	0.01	Offsite Resident
599700	4170000	0.00E+00	0.00E+00	3.71E-03	1.41E-02	1.27E-03	1.77E-03	6.41E-04	3.51E-03	0.00	Offsite Resident
599720	4170000	0.00E+00	0.00E+00	3.43E-03	1.26E-02	1.23E-03	1.67E-03	6.47E-04	3.07E-03	0.00	Offsite Resident
599740	4170000	0.00E+00	0.00E+00	3.19E-03	1.13E-02	1.20E-03	1.58E-03	6.53E-04	2.71E-03	0.00	Offsite Resident
599760	4170000	0.00E+00	0.00E+00	2.96E-03	1.01E-02	1.17E-03	1.49E-03	6.59E-04	2.41E-03	0.00	Offsite Resident
599780	4170000	0.00E+00	0.00E+00	2.77E-03	9.11E-03	1.14E-03	1.41E-03	6.65E-04	2.15E-03	0.00	Offsite Resident
599800	4170000	0.00E+00	0.00E+00	2.59E-03	8.24E-03	1.12E-03	1.34E-03	6.69E-04	1.94E-03	0.00	Offsite Resident
599820	4170000	0.00E+00	0.00E+00	2.43E-03	7.51E-03	1.10E-03	1.27E-03	6.68E-04	1.75E-03	0.00	Offsite Resident
599840	4170000	0.00E+00	0.00E+00	2.29E-03	6.85E-03	1.09E-03	1.21E-03	6.71E-04	1.59E-03	0.00	Offsite Resident
599860	4170000	0.00E+00	0.00E+00	2.15E-03	6.28E-03	1.07E-03	1.15E-03	6.71E-04	1.45E-03	0.00	Offsite Resident
599880	4170000	0.00E+00	0.00E+00	2.03E-03	5.77E-03	1.05E-03	1.10E-03	6.71E-04	1.33E-03	0.00	Offsite Resident
599900	4170000	0.00E+00	0.00E+00	1.92E-03	5.31E-03	1.04E-03	1.05E-03	6.75E-04	1.22E-03	0.00	Offsite Resident
599920	4170000	0.00E+00	0.00E+00	1.82E-03	4.91E-03	1.02E-03	1.00E-03	6.75E-04	1.13E-03	0.00	Offsite Resident
599940	4170000	0.00E+00	0.00E+00	1.73E-03	4.56E-03	1.00E-03	9.58E-04	6.71E-04	1.04E-03	0.00	Offsite Resident
599960	4170000	0.00E+00	0.00E+00	1.64E-03	4.24E-03	9.79E-04	9.17E-04	6.68E-04	9.65E-04	0.00	Offsite Resident
599980	4170000	0.00E+00	0.00E+00	1.56E-03	3.95E-03	9.56E-04	8.78E-04	6.59E-04	8.98E-04	0.00	Offsite Resident
600000	4170000	0.00E+00	0.00E+00	1.49E-03	3.70E-03	9.31E-04	8.41E-04	6.49E-04	8.37E-04	0.00	Offsite Resident
598920	4170020	0.00E+00	0.00E+00	8.38E-03	5.57E-03	1.00E-03	1.56E-03	2.62E-04	6.87E-04	0.00	Offsite Resident
598940	4170020	0.00E+00	0.00E+00	9.09E-03	5.90E-03	1.06E-03	1.63E-03	2.67E-04	7.33E-04	0.00	Offsite Resident
598960	4170020	0.00E+00	0.00E+00	9.88E-03	6.26E-03	1.13E-03	1.71E-03	2.73E-04	7.84E-04	0.00	Offsite Resident
598980	4170020	0.00E+00	0.00E+00	1.08E-02	6.64E-03	1.20E-03	1.79E-03	2.78E-04	8.42E-04	0.00	Offsite Resident
599000	4170020	0.00E+00	0.00E+00	1.18E-02	7.05E-03	1.28E-03	1.87E-03	2.85E-04	9.04E-04	0.00	Offsite Resident
599020	4170020	0.00E+00	0.00E+00	1.30E-02	7.49E-03	1.37E-03	1.96E-03	2.91E-04	9.75E-04	0.01	Offsite Resident
599040	4170020	0.00E+00	0.00E+00	1.43E-02	7.96E-03	1.47E-03	2.06E-03	2.98E-04	1.05E-03	0.01	Offsite Resident
599060	4170020	0.00E+00	0.00E+00	1.59E-02	8.49E-03	1.58E-03	2.17E-03	3.05E-04	1.14E-03	0.01	Offsite Resident
599080	4170020	0.00E+00	0.00E+00	1.76E-02	9.06E-03	1.69E-03	2.29E-03	3.11E-04	1.25E-03	0.01	Offsite Resident
599100	4170020	0.00E+00	0.00E+00	1.94E-02	9.69E-03	1.80E-03	2.42E-03	3.19E-04	1.36E-03	0.01	Offsite Resident
599120	4170020	0.00E+00	0.00E+00	2.08E-02	1.04E-02	1.92E-03	2.56E-03	3.27E-04	1.50E-03	0.01	Offsite Resident
599140	4170020	0.00E+00	0.00E+00	2.15E-02	1.11E-02	2.02E-03	2.72E-03	3.35E-04	1.65E-03	0.01	Offsite Resident
599160	4170020	0.00E+00	0.00E+00	2.07E-02	1.20E-02	2.10E-03	2.90E-03	3.44E-04	1.83E-03	0.01	Offsite Resident
599180	4170020	0.00E+00	0.00E+00	1.79E-02	1.30E-02	2.15E-03	3.10E-03	3.53E-04	2.04E-03	0.01	Offsite Resident
599200	4170020	0.00E+00	0.00E+00	1.36E-02	1.41E-02	2.17E-03	3.34E-03	3.62E-04	2.28E-03	0.01	Offsite Resident
599220	4170020	0.00E+00	0.00E+00	9.34E-03	1.54E-02	2.17E-03	3.62E-03	3.71E-04	2.57E-03	0.01	Offsite Resident
599240	4170020	0.00E+00	0.00E+00	7.69E-03	1.68E-02	2.16E-03	3.96E-03	3.83E-04	2.89E-03	0.01	Offsite Resident
599540	4170020	0.00E+00	0.00E+00	7.90E-03	3.00E-02	2.03E-03	3.40E-03	5.77E-04	2.09E-02	0.01	Alisal Elementary
599560	4170020	0.00E+00	0.00E+00	7.04E-03	3.17E-02	1.96E-03	3.10E-03	5.90E-04	1.44E-02	0.01	Alisal Elementary
599580	4170020	0.00E+00	0.00E+00	6.31E-03	3.06E-02	1.88E-03	2.85E-03	6.03E-04	1.08E-02	0.01	Alisal Elementary
599600	4170020	0.00E+00	0.00E+00	5.69E-03	2.79E-02	1.78E-03	2.63E-03	6.15E-04	8.48E-03	0.01	Alisal Elementary
599620	4170020	0.00E+00	0.00E+00	5.16E-03	2.48E-02	1.69E-03	2.44E-03	6.28E-04	6.88E-03	0.01	Alisal Elementary
599640	4170020	0.00E+00	0.00E+00	4.70E-03	2.18E-02	1.61E-03	2.28E-03	6.38E-04	5.71E-03	0.01	Offsite Resident
599660	4170020	0.00E+00	0.00E+00	4.30E-03	1.91E-02	1.54E-03	2.13E-03	6.49E-04	4.81E-03	0.01	Offsite Resident
599680	4170020	0.00E+00	0.00E+00	3.95E-03	1.67E-02	1.47E-03	2.00E-03	6.59E-04	4.11E-03	0.01	Offsite Resident
599700	4170020	0.00E+00	0.00E+00	3.64E-03	1.46E-02	1.42E-03	1.87E-03	6.69E-04	3.55E-03	0.01	Offsite Resident
599720	4170020	0.00E+00	0.00E+00	3.37E-03	1.29E-02	1.37E-03	1.76E-03	6.78E-04	3.10E-03	0.00	Offsite Resident
599740	4170020	0.00E+00	0.00E+00	3.13E-03	1.15E-02	1.33E-03	1.66E-03	6.86E-04	2.73E-03	0.00	Offsite Resident
599760	4170020	0.00E+00	0.00E+00	2.91E-03	1.02E-02	1.29E-03	1.56E-03	6.96E-04	2.41E-03	0.00	Offsite Resident
599780	4170020	0.00E+00	0.00E+00	2.71E-03	9.15E-03	1.26E-03	1.47E-03	7.03E-04	2.15E-03	0.00	Offsite Resident
599800	4170020	0.00E+00	0.00E+00	2.54E-03	8.25E-03	1.24E-03	1.39E-03	7.08E-04	1.93E-03	0.00	Offsite Resident
599820	4170020	0.00E+00	0.00E+00	2.39E-03	7.49E-03	1.22E-03	1.32E-03	7.08E-04	1.74E-03	0.00	Offsite Resident
599840	4170020	0.00E+00	0.00E+00	2.24E-03	6.81E-03	1.20E-03	1.25E-03	7.12E-04	1.58E-03	0.00	Offsite Resident
599860	4170020	0.00E+00	0.00E+00	2.11E-03	6.23E-03	1.18E-03	1.19E-03	7.14E-04	1.44E-03	0.00	Offsite Resident
599880	4170020	0.00E+00	0.00E+00	2.00E-03	5.72E-03	1.16E-03	1.14E-03	7.14E-04	1.32E-03	0.00	Offsite Resident
599900	4170020	0.00E+00	0.00E+00	1.89E-03	5.26E-03	1.14E-03	1.08E-03	7.19E-04	1.21E-03	0.00	Offsite Resident
599920	4170020	0.00E+00	0.00E+00	1.79E-03	4.86E-03	1.12E-03	1.03E-03	7.19E-04	1.11E-03	0.00	Offsite Resident
599940	4170020	0.00E+00	0.00E+00	1.69E-03	4.50E-03	1.10E-03	9.83E-04	7.19E-04	1.03E-03	0.00	Offsite Resident
599960	4170020	0.00E+00	0.00E+00	1.61E-03	4.18E-03	1.07E-03	9.39E-04	7.19E-04	9.53E-04	0.00	Offsite Resident
599980	4170020	0.00E+00	0.00E+00	1.53E-03	3.90E-03	1.04E-03	8.98E-04	7.13E-04	8.86E-04	0.00	Offsite Resident
600000	4170020	0.00E+00	0.00E+00	1.46E-03	3.64E-03	1.01E-03	8.59E-04	7.04E-04	8.26E-04	0.00	Offsite Resident
600020	4170020	0.00E+00	0.00E+00	1.39E-03	3.41E-03	9.81E-04	8.23E-04	6.90E-04	7.72E-04	0.00	Offsite Resident
598920	4170040	0.00E+00	0.00E+00	8.27E-03	5.34E-03	9.93E-04	1.58E-03	2.61E-04	6.22E-04	0.00	Offsite Resident
598940	4170040	0.00E+00	0.00E+00	9.07E-03	5.69E-03	1.05E-03	1.65E-03	2.67E-04	6.64E-04	0.00	Offsite Resident
598960	4170040	0.00E+00	0.00E+00	9.97E-03	6.06E-03	1.12E-03	1.73E-03	2.72E-04	7.10E-04	0.00	Offsite Resident
598980	4170040	0.00E+00	0.00E+00	1.10E-02	6.48E-03	1.20E-03	1.81E-03	2.78E-04	7.61E-04	0.00	Offsite Resident
599000	4170040	0.00E+00	0.00E+00	1.22E-02	6.93E-03	1.28E-03	1.90E-03	2.84E-04	8.18E-04	0.00	Offsite Resident
599540	4170040	0.00E+00	0.00E+00	7.76E-03	4.54E-02	2.49E-03	3.73E-03	5.88E-04	1.73E-02	0.02	Alisal Elementary
599560	4170040	0.00E+00	0.00E+00	6.90E-03	4.29E-02	2.35E-03	3.37E-03	6.03E-04	1.32E-02	0.01	Alisal Elementary
599580	4170040	0.00E+00	0.00E+00	6.18E-03	3.78E-02	2.21E-03	3.08E-03	6.18E-04	1.03E-02	0.01	Alisal Elementary
599600	4170040	0.00E+00	0.00E+00	5.56E-03	3.23E-02	2.07E-03	2.83E-03	6.32E-04	8.30E-03	0.01	Alisal Elementary
599620	4170040	0.00E+00	0.00E+00	5.04E-03	2.74E-02	1.94E-03	2.61E-03	6.47E-04	6.79E-03	0.01	Alisal Elementary
599640	4170040	0.00E+00	0.00E+00	4.59E-03	2.33E-02	1.83E-03	2.43E-03	6.59E-04	5.66E-03	0.01	Offsite Resident
599660	4170040	0.00E+00	0.00E+00	4.20E-03	1.99E-02	1.73E-03	2.26E-03	6.72E-04	4.77E-03	0.01	Offsite Resident
599680	4170040	0.00E+00	0.00E+00	3.86E-03	1.72E-02	1.65E-03	2.10E-03	6.85E-04	4.07E-03	0.01	Offsite Resident
599700	4170040	0.00E+00	0.00E+00	3.56E-03	1.49E-02	1.58E-03	1.97E-03	6.97E-04	3.51E-03	0.01	Offsite Resident
599720	4170040	0.00E+00	0.00E+00	3.29E-03	1.30E-02	1.52E-03	1.84E-03	7.08E-04	3.06E-03	0.00	Offsite Resident
599740	4170040	0.00E+00	0.00E+00	3.05E-03	1.15E-02	1.47E-03	1.73E-03	7.19E-04	2.68E-03	0.00	Offsite Resident
599760	4170040	0.00E+00	0.00E+00	2.84E-03	1.02E-02	1.43E-03	1.62E-03	7.33E-04	2.37E-03	0.00	Offsite Resident
599780	4170040	0.00E+00	0.00E+00	2.65E-03	9.08E-03	1.40E-03	1.53E-03	7.42E-04	2.11E-03	0.00	Offsite Resident
599800	4170040	0.00E+00	0.00E+00	2.48E-03	8.16E-03	1.37E-03	1.44E-03	7.49E-04	1.89E-03	0.00	Offsite Resident
599820	4170040	0.00E+00	0.00E+00	2.33E-03	7.40E-03	1.35E-03	1.37E-03	7.50E-04	1.71E-03	0.00	Offsite Resident
599840	4170040	0.00E+00	0.00E+00	2.19E-03	6.71E-03	1.33E-03	1.29E-03	7.57E-04	1.55E-03	0.00	Offsite Resident
599860	4170040	0.00E+00	0.00E+00	2.06E-03	6.13E-03	1.31E-03	1.23E-03	7.58E-04	1.41E-03	0.00	Offsite Resident
599880	4170040	0.00E+00	0.00E+00	1.95E-03	5.62E-03	1.29E-03	1.17E-03	7.60E-04	1.29E-03	0.00	Offsite Resident
599900	4170040	0.00E+00	0.00E+00	1.84E-03	5.16E-03	1.27E-03	1.11E-03	7.69E-04	1.18E-03	0.00	Offsite Resident
599920	4170040	0.00E+00	0.00E+00	1.74E-03	4.76E-03	1.24E-03	1.05E-03	7.72E-04	1.09E-03	0.00	Offsite Resident
599940	4170040	0.00E+00	0.00E+00	1.65E-03	4.41E-03	1.21E-03	1.00E-03	7.73E-04	1.01E-03	0.00	Offsite Resident
599960	4170040	0.00E+00	0.00E+00	1.57E-03	4.11E-03	1.18E-03	9.58E-04	7.70E-04	9.34E-04	0.00	Offsite Resident
599980	4170040	0.00E+00	0.00E+00	1.50E-03	3.82E-03	1.14E-03	9.14E-04	7.70E-04	8.68E-04	0.00	Offsite Resident
600000	4170040	0.00E+00	0.00E+00	1.43E-03	3.57E-03	1.10E-03	8.73E-04	7.66E-04	8.09E-04	0.00	Offsite Resident
600020	4170040	0.00E+00	0.00E+00	1.36E-03	3.35E-03	1.06E-03	8.36E-04	7.54E-04	7.57E-04	0.00	Offsite Resident
600040	4170040	0.00E+00	0.00E+00	1.30E-03	3.15E-03	1.03E-03	8.00E-04	7.37E-04	7.10E-04	0.00	Offsite Resident
600060	4170040	0.00E+00	0.00E+00	1.24E-03	2.96E-03	9.88E-04	7.66E-04	7.21E-04	6.66E-04	0.00	Offsite Resident
598920	4170060	0.00E+00	0.00E+00	7.44E-03	4.87E-03	9.72E-04	1.58E-03	2.63E-04	5.51E-04	0.00	Offsite Resident
598940	4170060	0.00E+00	0.00E+00	8.22E-03	5.20E-03	1.03E-03	1.65E-03	2.69E-04	5.87E-04	0.00	Offsite Resident
598960	4170060	0.00E+00	0.00E+00	9.13E-03	5.57E-03	1.10E-03	1.73E-03	2.74E-04	6.27E-04	0.00	Offsite Resident
598980	4170060	0.00E+00	0.00E+00	1.02E-02	5.97E-03	1.18E-03	1.82E-03	2.80E-04	6.72E-04	0.00	Offsite Resident
599000	4170060	0.00E+00	0.00E+00	1.14E-02	6.42E-03	1.26E-03	1.91E-03	2.86E-04	7.23E-04	0.00	Offsite Resident
599520	4170060	0.00E+00	0.00E+00	8.53E-03	7.16E-02	3.26E-03	4.52E-03	5.76E-04	1.78E-02	0.02	Alisal Elementary
599540	4170060	0.00E+00	0.00E+00	7.50E-03	6.49E-02	3.04E-03	4.01E-03	5.95E-04	1.49E-02	0.02	Alisal Elementary
599560	4170060	0.00E+00	0.00E+00	6.66E-03	5.39E-02	2.81E-03	3.61E-03	6.13E-04	1.20E-02	0.02	Alisal Elementary
599580	4170060	0.00E+00	0.00E+00	5.96E-03	4.36E-02	2.60E-03	3.29E-03	6.29E-04	9.73E-03	0.01	Alisal Elementary
599600	4170060	0.00E+00	0.00E+00	5.37E-03	3.54E-02	2.40E-03	3.01E-03	6.46E-04	7.91E-03	0.01	Alisal Elementary
599620	4170060	0.00E+00	0.00E+00	4.87E-03	2.89E-02	2.23E-03	2.76E-03	6.63E-04	6.52E-03	0.01	Alisal Elementary
599640	4170060	0.00E+00	0.00E+00	4.44E-03	2.40E-02	2.08E-03	2.56E-03	6.77E-04	5.45E-03	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170060	0.00E+00	0.00E+00	4.06E-03	2.02E-02	1.95E-03	2.37E-03	6.93E-04	4.60E-03	0.01	Offsite Resident
599680	4170060	0.00E+00	0.00E+00	3.73E-03	1.72E-02	1.85E-03	2.20E-03	7.08E-04	3.93E-03	0.01	Offsite Resident
599700	4170060	0.00E+00	0.00E+00	3.44E-03	1.48E-02	1.77E-03	2.05E-03	7.23E-04	3.39E-03	0.01	Offsite Resident
599720	4170060	0.00E+00	0.00E+00	3.18E-03	1.29E-02	1.70E-03	1.91E-03	7.37E-04	2.95E-03	0.00	Offsite Resident
599740	4170060	0.00E+00	0.00E+00	2.95E-03	1.13E-02	1.64E-03	1.79E-03	7.51E-04	2.60E-03	0.00	Offsite Resident
599760	4170060	0.00E+00	0.00E+00	2.75E-03	9.98E-03	1.59E-03	1.68E-03	7.69E-04	2.29E-03	0.00	Offsite Resident
599780	4170060	0.00E+00	0.00E+00	2.56E-03	8.90E-03	1.56E-03	1.58E-03	7.80E-04	2.04E-03	0.00	Offsite Resident
599800	4170060	0.00E+00	0.00E+00	2.40E-03	7.98E-03	1.53E-03	1.49E-03	7.91E-04	1.83E-03	0.00	Offsite Resident
599820	4170060	0.00E+00	0.00E+00	2.26E-03	7.22E-03	1.51E-03	1.41E-03	7.94E-04	1.66E-03	0.00	Offsite Resident
599840	4170060	0.00E+00	0.00E+00	2.12E-03	6.55E-03	1.49E-03	1.33E-03	8.03E-04	1.50E-03	0.00	Offsite Resident
599860	4170060	0.00E+00	0.00E+00	2.00E-03	5.98E-03	1.46E-03	1.26E-03	8.06E-04	1.37E-03	0.00	Offsite Resident
599880	4170060	0.00E+00	0.00E+00	1.89E-03	5.48E-03	1.44E-03	1.19E-03	8.10E-04	1.25E-03	0.00	Offsite Resident
599900	4170060	0.00E+00	0.00E+00	1.79E-03	5.03E-03	1.41E-03	1.13E-03	8.21E-04	1.15E-03	0.00	Offsite Resident
599920	4170060	0.00E+00	0.00E+00	1.69E-03	4.65E-03	1.37E-03	1.07E-03	8.25E-04	1.06E-03	0.00	Offsite Resident
599940	4170060	0.00E+00	0.00E+00	1.61E-03	4.30E-03	1.33E-03	1.02E-03	8.29E-04	9.79E-04	0.00	Offsite Resident
599960	4170060	0.00E+00	0.00E+00	1.53E-03	4.00E-03	1.29E-03	9.75E-04	8.27E-04	9.10E-04	0.00	Offsite Resident
599980	4170060	0.00E+00	0.00E+00	1.45E-03	3.73E-03	1.25E-03	9.28E-04	8.31E-04	8.45E-04	0.00	Offsite Resident
600000	4170060	0.00E+00	0.00E+00	1.39E-03	3.48E-03	1.20E-03	8.86E-04	8.28E-04	7.89E-04	0.00	Offsite Resident
600020	4170060	0.00E+00	0.00E+00	1.32E-03	3.26E-03	1.15E-03	8.46E-04	8.21E-04	7.38E-04	0.00	Offsite Resident
600040	4170060	0.00E+00	0.00E+00	1.27E-03	3.07E-03	1.11E-03	8.10E-04	8.05E-04	6.93E-04	0.00	Offsite Resident
600060	4170060	0.00E+00	0.00E+00	1.21E-03	2.89E-03	1.06E-03	7.74E-04	7.93E-04	6.50E-04	0.00	Offsite Resident
600080	4170060	0.00E+00	0.00E+00	1.16E-03	2.72E-03	1.02E-03	7.41E-04	7.73E-04	6.12E-04	0.00	Offsite Resident
600100	4170060	0.00E+00	0.00E+00	1.11E-03	2.57E-03	9.78E-04	7.09E-04	7.47E-04	5.77E-04	0.00	Offsite Resident
598920	4170080	0.00E+00	0.00E+00	6.12E-03	4.26E-03	9.39E-04	1.57E-03	2.64E-04	4.77E-04	0.00	Offsite Resident
598940	4170080	0.00E+00	0.00E+00	6.74E-03	4.55E-03	9.97E-04	1.65E-03	2.69E-04	5.07E-04	0.00	Offsite Resident
598960	4170080	0.00E+00	0.00E+00	7.48E-03	4.87E-03	1.06E-03	1.73E-03	2.75E-04	5.41E-04	0.00	Offsite Resident
598980	4170080	0.00E+00	0.00E+00	8.36E-03	5.23E-03	1.14E-03	1.82E-03	2.81E-04	5.79E-04	0.00	Offsite Resident
599000	4170080	0.00E+00	0.00E+00	9.39E-03	5.62E-03	1.22E-03	1.91E-03	2.87E-04	6.21E-04	0.00	Offsite Resident
599520	4170080	0.00E+00	0.00E+00	8.07E-03	1.10E-01	4.10E-03	4.81E-03	5.79E-04	1.80E-02	0.03	Alisal Elementary
599540	4170080	0.00E+00	0.00E+00	7.11E-03	8.23E-02	3.68E-03	4.26E-03	6.00E-04	1.45E-02	0.02	Alisal Elementary
599560	4170080	0.00E+00	0.00E+00	6.32E-03	6.11E-02	3.33E-03	3.83E-03	6.19E-04	1.16E-02	0.02	Alisal Elementary
599580	4170080	0.00E+00	0.00E+00	5.67E-03	4.65E-02	3.03E-03	3.47E-03	6.38E-04	9.27E-03	0.01	Alisal Elementary
599600	4170080	0.00E+00	0.00E+00	5.11E-03	3.63E-02	2.78E-03	3.16E-03	6.57E-04	7.50E-03	0.01	Alisal Elementary
599620	4170080	0.00E+00	0.00E+00	4.64E-03	2.91E-02	2.56E-03	2.90E-03	6.75E-04	6.16E-03	0.01	Alisal Elementary
599640	4170080	0.00E+00	0.00E+00	4.23E-03	2.38E-02	2.38E-03	2.67E-03	6.91E-04	5.15E-03	0.01	Offsite Resident
599660	4170080	0.00E+00	0.00E+00	3.88E-03	1.98E-02	2.22E-03	2.47E-03	7.11E-04	4.35E-03	0.01	Offsite Resident
599680	4170080	0.00E+00	0.00E+00	3.57E-03	1.68E-02	2.09E-03	2.29E-03	7.29E-04	3.72E-03	0.01	Offsite Resident
599700	4170080	0.00E+00	0.00E+00	3.29E-03	1.44E-02	1.99E-03	2.12E-03	7.47E-04	3.22E-03	0.01	Offsite Resident
599720	4170080	0.00E+00	0.00E+00	3.05E-03	1.25E-02	1.91E-03	1.98E-03	7.65E-04	2.81E-03	0.00	Offsite Resident
599740	4170080	0.00E+00	0.00E+00	2.83E-03	1.09E-02	1.84E-03	1.85E-03	7.81E-04	2.47E-03	0.00	Offsite Resident
599760	4170080	0.00E+00	0.00E+00	2.64E-03	9.64E-03	1.79E-03	1.73E-03	8.02E-04	2.19E-03	0.00	Offsite Resident
599780	4170080	0.00E+00	0.00E+00	2.46E-03	8.59E-03	1.75E-03	1.62E-03	8.18E-04	1.95E-03	0.00	Offsite Resident
599800	4170080	0.00E+00	0.00E+00	2.31E-03	7.71E-03	1.72E-03	1.53E-03	8.31E-04	1.76E-03	0.00	Offsite Resident
599820	4170080	0.00E+00	0.00E+00	2.17E-03	6.97E-03	1.70E-03	1.44E-03	8.40E-04	1.59E-03	0.00	Offsite Resident
599840	4170080	0.00E+00	0.00E+00	2.04E-03	6.33E-03	1.67E-03	1.36E-03	8.50E-04	1.44E-03	0.00	Offsite Resident
599860	4170080	0.00E+00	0.00E+00	1.93E-03	5.78E-03	1.65E-03	1.28E-03	8.56E-04	1.32E-03	0.00	Offsite Resident
599880	4170080	0.00E+00	0.00E+00	1.82E-03	5.30E-03	1.61E-03	1.22E-03	8.63E-04	1.21E-03	0.00	Offsite Resident
599900	4170080	0.00E+00	0.00E+00	1.72E-03	4.87E-03	1.57E-03	1.15E-03	8.75E-04	1.11E-03	0.00	Offsite Resident
599920	4170080	0.00E+00	0.00E+00	1.64E-03	4.49E-03	1.52E-03	1.09E-03	8.81E-04	1.02E-03	0.00	Offsite Resident
599940	4170080	0.00E+00	0.00E+00	1.55E-03	4.16E-03	1.47E-03	1.04E-03	8.86E-04	9.47E-04	0.00	Offsite Resident
599960	4170080	0.00E+00	0.00E+00	1.48E-03	3.87E-03	1.42E-03	9.88E-04	8.88E-04	8.80E-04	0.00	Offsite Resident
599980	4170080	0.00E+00	0.00E+00	1.41E-03	3.61E-03	1.36E-03	9.40E-04	8.91E-04	8.20E-04	0.00	Offsite Resident
600000	4170080	0.00E+00	0.00E+00	1.34E-03	3.38E-03	1.31E-03	8.96E-04	8.91E-04	7.65E-04	0.00	Offsite Resident
600020	4170080	0.00E+00	0.00E+00	1.28E-03	3.16E-03	1.25E-03	8.55E-04	8.87E-04	7.17E-04	0.00	Offsite Resident
600040	4170080	0.00E+00	0.00E+00	1.23E-03	2.97E-03	1.20E-03	8.17E-04	8.79E-04	6.73E-04	0.00	Offsite Resident
600060	4170080	0.00E+00	0.00E+00	1.17E-03	2.80E-03	1.14E-03	7.80E-04	8.71E-04	6.32E-04	0.00	Offsite Resident
600080	4170080	0.00E+00	0.00E+00	1.13E-03	2.64E-03	1.09E-03	7.46E-04	8.54E-04	5.95E-04	0.00	Offsite Resident
600100	4170080	0.00E+00	0.00E+00	1.08E-03	2.49E-03	1.05E-03	7.14E-04	8.28E-04	5.62E-04	0.00	Offsite Resident
600120	4170080	0.00E+00	0.00E+00	1.04E-03	2.36E-03	1.00E-03	6.83E-04	8.02E-04	5.31E-04	0.00	Offsite Resident
598920	4170100	0.00E+00	0.00E+00	4.65E-03	3.60E-03	8.89E-04	1.56E-03	2.63E-04	4.03E-04	0.00	Offsite Resident
598940	4170100	0.00E+00	0.00E+00	5.08E-03	3.83E-03	9.44E-04	1.64E-03	2.69E-04	4.28E-04	0.00	Offsite Resident
598960	4170100	0.00E+00	0.00E+00	5.56E-03	4.09E-03	1.01E-03	1.73E-03	2.75E-04	4.55E-04	0.00	Offsite Resident
598980	4170100	0.00E+00	0.00E+00	6.12E-03	4.38E-03	1.07E-03	1.82E-03	2.80E-04	4.84E-04	0.00	Offsite Resident
599000	4170100	0.00E+00	0.00E+00	6.77E-03	4.70E-03	1.15E-03	1.91E-03	2.87E-04	5.17E-04	0.00	Offsite Resident
599280	4170100	0.00E+00	0.00E+00	1.46E-01	1.95E-02	6.73E-03	5.34E-03	3.98E-04	2.32E-03	0.04	Gingerbread Preschool
599300	4170100	0.00E+00	0.00E+00	1.06E-01	2.27E-02	7.10E-03	6.09E-03	4.09E-04	2.81E-03	0.03	Gingerbread Preschool
599320	4170100	0.00E+00	0.00E+00	6.74E-02	2.69E-02	7.42E-03	6.90E-03	4.20E-04	3.51E-03	0.02	Gingerbread Preschool
599340	4170100	0.00E+00	0.00E+00	4.59E-02	3.23E-02	7.64E-03	6.64E-03	4.33E-04	4.54E-03	0.02	Gingerbread Preschool
599520	4170100	0.00E+00	0.00E+00	7.46E-03	1.33E-01	4.98E-03	5.04E-03	5.82E-04	2.02E-02	0.03	Alisal Elementary
599540	4170100	0.00E+00	0.00E+00	6.61E-03	8.71E-02	4.35E-03	4.48E-03	6.00E-04	1.46E-02	0.02	Alisal Elementary
599560	4170100	0.00E+00	0.00E+00	5.90E-03	6.10E-02	3.88E-03	4.01E-03	6.21E-04	1.10E-02	0.02	Alisal Elementary
599580	4170100	0.00E+00	0.00E+00	5.30E-03	4.50E-02	3.51E-03	3.63E-03	6.41E-04	8.67E-03	0.01	Alisal Elementary
599600	4170100	0.00E+00	0.00E+00	4.80E-03	3.47E-02	3.21E-03	3.30E-03	6.60E-04	6.98E-03	0.01	Alisal Elementary
599620	4170100	0.00E+00	0.00E+00	4.37E-03	2.76E-02	2.96E-03	3.02E-03	6.81E-04	5.73E-03	0.01	Alisal Elementary
599640	4170100	0.00E+00	0.00E+00	3.99E-03	2.25E-02	2.74E-03	2.77E-03	7.01E-04	4.78E-03	0.01	Offsite Resident
599660	4170100	0.00E+00	0.00E+00	3.66E-03	1.87E-02	2.55E-03	2.55E-03	7.25E-04	4.04E-03	0.01	Offsite Resident
599680	4170100	0.00E+00	0.00E+00	3.37E-03	1.58E-02	2.39E-03	2.36E-03	7.46E-04	3.47E-03	0.01	Offsite Resident
599700	4170100	0.00E+00	0.00E+00	3.12E-03	1.36E-02	2.26E-03	2.19E-03	7.67E-04	3.01E-03	0.00	Offsite Resident
599720	4170100	0.00E+00	0.00E+00	2.89E-03	1.18E-02	2.17E-03	2.03E-03	7.89E-04	2.63E-03	0.00	Offsite Resident
599740	4170100	0.00E+00	0.00E+00	2.69E-03	1.03E-02	2.09E-03	1.90E-03	8.09E-04	2.32E-03	0.00	Offsite Resident
599760	4170100	0.00E+00	0.00E+00	2.51E-03	9.14E-03	2.03E-03	1.77E-03	8.34E-04	2.06E-03	0.00	Offsite Resident
599780	4170100	0.00E+00	0.00E+00	2.35E-03	8.16E-03	1.99E-03	1.66E-03	8.54E-04	1.85E-03	0.00	Offsite Resident
599800	4170100	0.00E+00	0.00E+00	2.20E-03	7.33E-03	1.96E-03	1.56E-03	8.72E-04	1.66E-03	0.00	Offsite Resident
599820	4170100	0.00E+00	0.00E+00	2.07E-03	6.63E-03	1.93E-03	1.47E-03	8.85E-04	1.51E-03	0.00	Offsite Resident
599840	4170100	0.00E+00	0.00E+00	1.96E-03	6.03E-03	1.90E-03	1.38E-03	9.00E-04	1.37E-03	0.00	Offsite Resident
599860	4170100	0.00E+00	0.00E+00	1.85E-03	5.51E-03	1.87E-03	1.31E-03	9.10E-04	1.26E-03	0.00	Offsite Resident
599880	4170100	0.00E+00	0.00E+00	1.75E-03	5.06E-03	1.82E-03	1.24E-03	9.19E-04	1.15E-03	0.00	Offsite Resident
599900	4170100	0.00E+00	0.00E+00	1.66E-03	4.65E-03	1.76E-03	1.17E-03	9.35E-04	1.06E-03	0.00	Offsite Resident
599920	4170100	0.00E+00	0.00E+00	1.57E-03	4.30E-03	1.69E-03	1.11E-03	9.45E-04	9.81E-04	0.00	Offsite Resident
599940	4170100	0.00E+00	0.00E+00	1.49E-03	3.99E-03	1.63E-03	1.05E-03	9.53E-04	9.10E-04	0.00	Offsite Resident
599960	4170100	0.00E+00	0.00E+00	1.42E-03	3.71E-03	1.56E-03	9.98E-04	9.55E-04	8.47E-04	0.00	Offsite Resident
599980	4170100	0.00E+00	0.00E+00	1.35E-03	3.46E-03	1.49E-03	9.48E-04	9.63E-04	7.89E-04	0.00	Offsite Resident
600000	4170100	0.00E+00	0.00E+00	1.29E-03	3.24E-03	1.42E-03	9.03E-04	9.65E-04	7.38E-04	0.00	Offsite Resident
600020	4170100	0.00E+00	0.00E+00	1.24E-03	3.04E-03	1.36E-03	8.60E-04	9.64E-04	6.92E-04	0.00	Offsite Resident
600040	4170100	0.00E+00	0.00E+00	1.18E-03	2.86E-03	1.29E-03	8.21E-04	9.55E-04	6.51E-04	0.00	Offsite Resident
600060	4170100	0.00E+00	0.00E+00	1.13E-03	2.69E-03	1.23E-03	7.83E-04	9.53E-04	6.12E-04	0.00	Offsite Resident
600080	4170100	0.00E+00	0.00E+00	1.09E-03	2.54E-03	1.17E-03	7.48E-04	9.42E-04	5.77E-04	0.00	Offsite Resident
600100	4170100	0.00E+00	0.00E+00	1.04E-03	2.40E-03	1.12E-03	7.15E-04	9.26E-04	5.44E-04	0.00	Offsite Resident
600120	4170100	0.00E+00	0.00E+00	1.00E-03	2.27E-03	1.07E-03	6.84E-04	9.04E-04	5.14E-04	0.00	Offsite Resident
600140	4170100	0.00E+00	0.00E+00	9.32E-04	2.15E-03	1.02E-03	6.49E-04	8.67E-04	4.85E-04	0.00	Offsite Resident
600160	4170100	0.00E+00	0.00E+00	8.96E-04	1.99E-03	9.74E-04	6.20E-04	8.26E-04	4.60E-04	0.00	Offsite Resident
598920	4170120	0.00E+00	0.00E+00	3.38E-03	2.96E-03	8.26E-04	1.55E-03	2.63E-04	3.33E-04	0.00	Offsite Resident
598940	4170120	0.00E+00	0.00E+00	3.63E-03	3.14E-03	8.75E-04	1.63E-03	2.69E-04	3.51E-04	0.00	Offsite Resident
598960	4170120	0.00E+00	0.00E+00	3.90E-03	3.33E-03	9.30E-04	1.71E-03	2.74E-04	3.72E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
598980	4170120	0.00E+00	0.00E+00	4.19E-03	3.54E-03	9.91E-04	1.81E-03	2.80E-04	3.94E-04	0.00	Offsite Resident
599000	4170120	0.00E+00	0.00E+00	4.51E-03	3.77E-03	1.06E-03	1.90E-03	2.87E-04	4.18E-04	0.00	Offsite Resident
599280	4170120	0.00E+00	0.00E+00	7.55E-02	1.31E-02	1.02E-02	5.38E-03	3.98E-04	1.62E-03	0.02	Gingerbread Preschool
599300	4170120	0.00E+00	0.00E+00	6.46E-02	1.48E-02	1.08E-02	6.16E-03	4.09E-04	1.91E-03	0.02	Gingerbread Preschool
599320	4170120	0.00E+00	0.00E+00	4.73E-02	1.70E-02	1.14E-02	7.04E-03	4.21E-04	2.31E-03	0.02	Gingerbread Preschool
599340	4170120	0.00E+00	0.00E+00	3.48E-02	1.97E-02	1.18E-02	6.94E-03	4.33E-04	2.86E-03	0.02	Gingerbread Preschool
599500	4170120	0.00E+00	0.00E+00	7.67E-03	1.82E-01	6.93E-03	6.01E-03	5.60E-04	2.98E-02	0.05	Offsite Resident
599520	4170120	0.00E+00	0.00E+00	6.78E-03	1.12E-01	5.74E-03	5.26E-03	5.80E-04	1.88E-02	0.03	Offsite Resident
599540	4170120	0.00E+00	0.00E+00	6.04E-03	7.40E-02	4.98E-03	4.66E-03	6.00E-04	1.31E-02	0.02	Offsite Resident
599560	4170120	0.00E+00	0.00E+00	5.42E-03	5.26E-02	4.45E-03	4.17E-03	6.21E-04	9.82E-03	0.02	Offsite Resident
599580	4170120	0.00E+00	0.00E+00	4.89E-03	3.94E-02	4.06E-03	3.77E-03	6.42E-04	7.69E-03	0.01	Offsite Resident
599600	4170120	0.00E+00	0.00E+00	4.44E-03	3.07E-02	3.74E-03	3.42E-03	6.64E-04	6.22E-03	0.01	Offsite Resident
599620	4170120	0.00E+00	0.00E+00	4.06E-03	2.46E-02	3.47E-03	3.11E-03	6.88E-04	5.15E-03	0.01	Offsite Resident
599640	4170120	0.00E+00	0.00E+00	3.72E-03	2.02E-02	3.22E-03	2.85E-03	7.12E-04	4.33E-03	0.01	Offsite Resident
599660	4170120	0.00E+00	0.00E+00	3.42E-03	1.70E-02	2.99E-03	2.62E-03	7.36E-04	3.69E-03	0.01	Offsite Resident
599680	4170120	0.00E+00	0.00E+00	3.16E-03	1.44E-02	2.79E-03	2.42E-03	7.61E-04	3.18E-03	0.01	Offsite Resident
599700	4170120	0.00E+00	0.00E+00	2.93E-03	1.25E-02	2.63E-03	2.24E-03	7.86E-04	2.77E-03	0.00	Offsite Resident
599720	4170120	0.00E+00	0.00E+00	2.72E-03	1.09E-02	2.50E-03	2.08E-03	8.12E-04	2.43E-03	0.00	Offsite Resident
599740	4170120	0.00E+00	0.00E+00	2.54E-03	9.57E-03	2.41E-03	1.93E-03	8.37E-04	2.16E-03	0.00	Offsite Resident
599760	4170120	0.00E+00	0.00E+00	2.38E-03	8.50E-03	2.34E-03	1.81E-03	8.62E-04	1.92E-03	0.00	Offsite Resident
599780	4170120	0.00E+00	0.00E+00	2.23E-03	7.61E-03	2.29E-03	1.69E-03	8.87E-04	1.73E-03	0.00	Offsite Resident
599800	4170120	0.00E+00	0.00E+00	2.09E-03	6.85E-03	2.26E-03	1.58E-03	9.10E-04	1.56E-03	0.00	Offsite Resident
599820	4170120	0.00E+00	0.00E+00	1.97E-03	6.22E-03	2.23E-03	1.49E-03	9.26E-04	1.42E-03	0.00	Offsite Resident
599840	4170120	0.00E+00	0.00E+00	1.86E-03	5.67E-03	2.19E-03	1.40E-03	9.48E-04	1.30E-03	0.00	Offsite Resident
599860	4170120	0.00E+00	0.00E+00	1.76E-03	5.20E-03	2.13E-03	1.32E-03	9.61E-04	1.19E-03	0.00	Offsite Resident
599880	4170120	0.00E+00	0.00E+00	1.67E-03	4.78E-03	2.06E-03	1.25E-03	9.76E-04	1.10E-03	0.00	Offsite Resident
599900	4170120	0.00E+00	0.00E+00	1.58E-03	4.40E-03	1.97E-03	1.18E-03	1.00E-03	1.01E-03	0.00	Offsite Resident
599920	4170120	0.00E+00	0.00E+00	1.50E-03	4.07E-03	1.88E-03	1.12E-03	1.01E-03	9.35E-04	0.00	Offsite Resident
599940	4170120	0.00E+00	0.00E+00	1.43E-03	3.79E-03	1.79E-03	1.06E-03	1.02E-03	8.69E-04	0.00	Offsite Resident
599960	4170120	0.00E+00	0.00E+00	1.36E-03	3.53E-03	1.71E-03	1.00E-03	1.03E-03	8.11E-04	0.00	Offsite Resident
599980	4170120	0.00E+00	0.00E+00	1.30E-03	3.30E-03	1.62E-03	9.53E-04	1.04E-03	7.56E-04	0.00	Offsite Resident
600000	4170120	0.00E+00	0.00E+00	1.24E-03	3.09E-03	1.54E-03	9.07E-04	1.04E-03	7.08E-04	0.00	Offsite Resident
600020	4170120	0.00E+00	0.00E+00	1.19E-03	2.90E-03	1.46E-03	8.63E-04	1.04E-03	6.65E-04	0.00	Offsite Resident
600040	4170120	0.00E+00	0.00E+00	1.14E-03	2.74E-03	1.39E-03	8.24E-04	1.04E-03	6.27E-04	0.00	Offsite Resident
600060	4170120	0.00E+00	0.00E+00	1.09E-03	2.58E-03	1.32E-03	7.86E-04	1.03E-03	5.91E-04	0.00	Offsite Resident
600080	4170120	0.00E+00	0.00E+00	1.05E-03	2.44E-03	1.26E-03	7.50E-04	1.03E-03	5.57E-04	0.00	Offsite Resident
600100	4170120	0.00E+00	0.00E+00	1.00E-03	2.30E-03	1.20E-03	7.15E-04	1.03E-03	5.25E-04	0.00	Offsite Resident
600120	4170120	0.00E+00	0.00E+00	9.65E-04	2.18E-03	1.14E-03	6.83E-04	1.01E-03	4.96E-04	0.00	Offsite Resident
598920	4170140	0.00E+00	0.00E+00	2.44E-03	2.41E-03	7.60E-04	1.52E-03	2.64E-04	2.72E-04	0.00	Offsite Resident
598940	4170140	0.00E+00	0.00E+00	2.56E-03	2.53E-03	8.02E-04	1.60E-03	2.70E-04	2.85E-04	0.00	Offsite Resident
598960	4170140	0.00E+00	0.00E+00	2.70E-03	2.67E-03	8.49E-04	1.69E-03	2.76E-04	3.00E-04	0.00	Offsite Resident
598980	4170140	0.00E+00	0.00E+00	2.84E-03	2.82E-03	8.98E-04	1.79E-03	2.80E-04	3.16E-04	0.00	Offsite Resident
599000	4170140	0.00E+00	0.00E+00	2.98E-03	2.97E-03	9.56E-04	1.88E-03	2.88E-04	3.33E-04	0.00	Offsite Resident
599460	4170140	0.00E+00	0.00E+00	8.82E-03	5.54E-02	1.23E-02	8.51E-03	5.23E-04	2.11E-02	0.02	Offsite Resident
599480	4170140	0.00E+00	0.00E+00	7.72E-03	1.14E-01	9.30E-03	7.19E-03	5.40E-04	2.48E-02	0.03	Offsite Resident
599500	4170140	0.00E+00	0.00E+00	6.83E-03	1.04E-01	7.44E-03	6.21E-03	5.59E-04	1.88E-02	0.03	Offsite Resident
599520	4170140	0.00E+00	0.00E+00	6.09E-03	7.54E-02	6.32E-03	5.44E-03	5.77E-04	1.37E-02	0.02	Offsite Resident
599540	4170140	0.00E+00	0.00E+00	5.46E-03	5.46E-02	5.60E-03	4.82E-03	5.98E-04	1.03E-02	0.02	Offsite Resident
599560	4170140	0.00E+00	0.00E+00	4.93E-03	4.10E-02	5.11E-03	4.31E-03	6.19E-04	8.01E-03	0.01	Offsite Resident
599580	4170140	0.00E+00	0.00E+00	4.47E-03	3.19E-02	4.73E-03	3.88E-03	6.42E-04	6.43E-03	0.01	Offsite Resident
599600	4170140	0.00E+00	0.00E+00	4.08E-03	2.56E-02	4.43E-03	3.51E-03	6.65E-04	5.31E-03	0.01	Offsite Resident
599620	4170140	0.00E+00	0.00E+00	3.74E-03	2.10E-02	4.16E-03	3.20E-03	6.90E-04	4.47E-03	0.01	Offsite Resident
599640	4170140	0.00E+00	0.00E+00	3.44E-03	1.75E-02	3.90E-03	2.92E-03	7.16E-04	3.82E-03	0.01	Offsite Resident
599660	4170140	0.00E+00	0.00E+00	3.18E-03	1.49E-02	3.63E-03	2.68E-03	7.44E-04	3.29E-03	0.01	Offsite Resident
599680	4170140	0.00E+00	0.00E+00	2.95E-03	1.28E-02	3.38E-03	2.47E-03	7.71E-04	2.87E-03	0.01	Offsite Resident
599700	4170140	0.00E+00	0.00E+00	2.74E-03	1.11E-02	3.15E-03	2.28E-03	7.99E-04	2.52E-03	0.00	Offsite Resident
599720	4170140	0.00E+00	0.00E+00	2.55E-03	9.81E-03	2.97E-03	2.12E-03	8.26E-04	2.23E-03	0.00	Offsite Resident
599740	4170140	0.00E+00	0.00E+00	2.39E-03	8.70E-03	2.84E-03	1.97E-03	8.56E-04	1.98E-03	0.00	Offsite Resident
599760	4170140	0.00E+00	0.00E+00	2.24E-03	7.77E-03	2.76E-03	1.83E-03	8.85E-04	1.78E-03	0.00	Offsite Resident
599780	4170140	0.00E+00	0.00E+00	2.10E-03	6.99E-03	2.71E-03	1.71E-03	9.13E-04	1.61E-03	0.00	Offsite Resident
599800	4170140	0.00E+00	0.00E+00	1.98E-03	6.33E-03	2.67E-03	1.60E-03	9.42E-04	1.46E-03	0.00	Offsite Resident
599820	4170140	0.00E+00	0.00E+00	1.87E-03	5.77E-03	2.63E-03	1.51E-03	9.64E-04	1.33E-03	0.00	Offsite Resident
599840	4170140	0.00E+00	0.00E+00	1.77E-03	5.27E-03	2.56E-03	1.42E-03	9.91E-04	1.22E-03	0.00	Offsite Resident
599860	4170140	0.00E+00	0.00E+00	1.67E-03	4.85E-03	2.46E-03	1.33E-03	1.01E-03	1.12E-03	0.00	Offsite Resident
599880	4170140	0.00E+00	0.00E+00	1.59E-03	4.47E-03	2.34E-03	1.26E-03	1.03E-03	1.03E-03	0.00	Offsite Resident
599900	4170140	0.00E+00	0.00E+00	1.51E-03	4.13E-03	2.21E-03	1.19E-03	1.06E-03	9.56E-04	0.00	Offsite Resident
599920	4170140	0.00E+00	0.00E+00	1.43E-03	3.83E-03	2.09E-03	1.12E-03	1.08E-03	8.87E-04	0.00	Offsite Resident
599940	4170140	0.00E+00	0.00E+00	1.37E-03	3.57E-03	1.97E-03	1.06E-03	1.09E-03	8.26E-04	0.00	Offsite Resident
599960	4170140	0.00E+00	0.00E+00	1.30E-03	3.34E-03	1.86E-03	1.01E-03	1.10E-03	7.72E-04	0.00	Offsite Resident
599980	4170140	0.00E+00	0.00E+00	1.25E-03	3.12E-03	1.76E-03	9.56E-04	1.11E-03	7.23E-04	0.00	Offsite Resident
600000	4170140	0.00E+00	0.00E+00	1.19E-03	2.93E-03	1.67E-03	9.08E-04	1.12E-03	6.78E-04	0.00	Offsite Resident
600020	4170140	0.00E+00	0.00E+00	1.14E-03	2.76E-03	1.58E-03	8.64E-04	1.13E-03	6.37E-04	0.00	Offsite Resident
600040	4170140	0.00E+00	0.00E+00	1.09E-03	2.60E-03	1.49E-03	8.23E-04	1.13E-03	6.01E-04	0.00	Offsite Resident
600060	4170140	0.00E+00	0.00E+00	1.05E-03	2.46E-03	1.42E-03	7.84E-04	1.14E-03	5.66E-04	0.00	Offsite Resident
600080	4170140	0.00E+00	0.00E+00	1.01E-03	2.32E-03	1.35E-03	7.48E-04	1.14E-03	5.35E-04	0.00	Offsite Resident
600100	4170140	0.00E+00	0.00E+00	9.68E-04	2.20E-03	1.28E-03	7.14E-04	1.13E-03	5.06E-04	0.00	Offsite Resident
600120	4170140	0.00E+00	0.00E+00	9.31E-04	2.09E-03	1.22E-03	6.83E-04	1.12E-03	4.80E-04	0.00	Offsite Resident
598920	4170160	0.00E+00	0.00E+00	1.79E-03	1.96E-03	6.95E-04	1.49E-03	2.65E-04	2.22E-04	0.00	Offsite Resident
598940	4170160	0.00E+00	0.00E+00	1.85E-03	2.04E-03	7.30E-04	1.58E-03	2.71E-04	2.31E-04	0.00	Offsite Resident
598960	4170160	0.00E+00	0.00E+00	1.92E-03	2.14E-03	7.69E-04	1.67E-03	2.76E-04	2.42E-04	0.00	Offsite Resident
598980	4170160	0.00E+00	0.00E+00	1.99E-03	2.24E-03	8.09E-04	1.76E-03	2.81E-04	2.53E-04	0.00	Offsite Resident
599000	4170160	0.00E+00	0.00E+00	2.05E-03	2.34E-03	8.57E-04	1.86E-03	2.88E-04	2.65E-04	0.00	Offsite Resident
599440	4170160	0.00E+00	0.00E+00	8.89E-03	1.41E-02	1.27E-02	1.06E-02	5.03E-04	4.00E-03	0.01	Offsite Resident
599460	4170160	0.00E+00	0.00E+00	7.74E-03	3.45E-02	1.13E-02	8.69E-03	5.22E-04	9.79E-03	0.01	Offsite Resident
599480	4170160	0.00E+00	0.00E+00	6.83E-03	5.83E-02	9.19E-03	7.37E-03	5.39E-04	1.21E-02	0.02	Offsite Resident
599500	4170160	0.00E+00	0.00E+00	6.09E-03	6.16E-02	7.83E-03	6.38E-03	5.56E-04	1.11E-02	0.02	Offsite Resident
599520	4170160	0.00E+00	0.00E+00	5.46E-03	5.23E-02	6.96E-03	5.60E-03	5.75E-04	9.25E-03	0.02	Offsite Resident
599540	4170160	0.00E+00	0.00E+00	4.93E-03	4.12E-02	6.39E-03	4.96E-03	5.95E-04	7.56E-03	0.01	Offsite Resident
599560	4170160	0.00E+00	0.00E+00	4.48E-03	3.23E-02	5.98E-03	4.43E-03	6.16E-04	6.21E-03	0.01	Offsite Resident
599580	4170160	0.00E+00	0.00E+00	4.09E-03	2.58E-02	5.67E-03	3.98E-03	6.39E-04	5.19E-03	0.01	Offsite Resident
599600	4170160	0.00E+00	0.00E+00	3.75E-03	2.11E-02	5.41E-03	3.60E-03	6.63E-04	4.40E-03	0.01	Offsite Resident
599620	4170160	0.00E+00	0.00E+00	3.45E-03	1.77E-02	5.17E-03	3.27E-03	6.88E-04	3.78E-03	0.01	Offsite Resident
599640	4170160	0.00E+00	0.00E+00	3.18E-03	1.50E-02	4.92E-03	2.98E-03	7.14E-04	3.29E-03	0.01	Offsite Resident
599660	4170160	0.00E+00	0.00E+00	2.95E-03	1.29E-02	4.64E-03	2.73E-03	7.42E-04	2.89E-03	0.01	Offsite Resident
599680	4170160	0.00E+00	0.00E+00	2.74E-03	1.12E-02	4.33E-03	2.51E-03	7.71E-04	2.55E-03	0.00	Offsite Resident
599700	4170160	0.00E+00	0.00E+00	2.56E-03	9.89E-03	4.00E-03	2.32E-03	8.01E-04	2.27E-03	0.00	Offsite Resident
599720	4170160	0.00E+00	0.00E+00	2.39E-03	8.77E-03	3.71E-03	2.15E-03	8.33E-04	2.02E-03	0.00	Offsite Resident
599740	4170160	0.00E+00	0.00E+00	2.24E-03	7.84E-03	3.50E-03	1.99E-03	8.66E-04	1.82E-03	0.00	Offsite Resident
599760	4170160	0.00E+00	0.00E+00	2.10E-03	7.04E-03	3.38E-03	1.85E-03	9.01E-04	1.64E-03	0.00	Offsite Resident
599780	4170160	0.00E+00	0.00E+00	1.98E-03	6.37E-03	3.32E-03	1.73E-03	9.35E-04	1.48E-03	0.00	Offsite Resident
599800	4170160	0.00E+00	0.00E+00	1.87E-03	5.79E-03	3.27E-03	1.62E-03	9.69E-04	1.35E-03	0.00	Offsite Resident
599820	4170160	0.00E+00	0.00E+00	1.77E-03	5.31E-03	3.18E-03	1.52E-03	9.95E-04	1.24E-03	0.00	Offsite Resident
599840	4170160	0.00E+00	0.00E+00	1.67E-03	4.87E-03	3.02E-03	1.42E-03	1.03E-03	1.14E-03	0.00	Offsite Resident
599860	4170160	0.00E+00	0.00E+00	1.59E-03	4.49E-03	2.84E-03	1.34E-03	1.06E-03	1.05E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599880	4170160	0.00E+00	0.00E+00	1.51E-03	4.16E-03	2.65E-03	1.26E-03	1.08E-03	9.72E-04	0.00	Offsite Resident
599900	4170160	0.00E+00	0.00E+00	1.43E-03	3.86E-03	2.47E-03	1.19E-03	1.11E-03	9.01E-04	0.00	Offsite Resident
599920	4170160	0.00E+00	0.00E+00	1.37E-03	3.59E-03	2.31E-03	1.12E-03	1.14E-03	8.39E-04	0.00	Offsite Resident
599940	4170160	0.00E+00	0.00E+00	1.30E-03	3.35E-03	2.16E-03	1.06E-03	1.16E-03	7.83E-04	0.00	Offsite Resident
599960	4170160	0.00E+00	0.00E+00	1.24E-03	3.14E-03	2.02E-03	1.01E-03	1.18E-03	7.33E-04	0.00	Offsite Resident
599980	4170160	0.00E+00	0.00E+00	1.19E-03	2.94E-03	1.90E-03	9.54E-04	1.20E-03	6.86E-04	0.00	Offsite Resident
600000	4170160	0.00E+00	0.00E+00	1.14E-03	2.77E-03	1.80E-03	9.06E-04	1.22E-03	6.45E-04	0.00	Offsite Resident
600020	4170160	0.00E+00	0.00E+00	1.09E-03	2.61E-03	1.70E-03	8.62E-04	1.22E-03	6.08E-04	0.00	Offsite Resident
600040	4170160	0.00E+00	0.00E+00	1.05E-03	2.46E-03	1.60E-03	8.20E-04	1.23E-03	5.74E-04	0.00	Offsite Resident
600060	4170160	0.00E+00	0.00E+00	1.01E-03	2.33E-03	1.52E-03	7.81E-04	1.24E-03	5.42E-04	0.00	Offsite Resident
600080	4170160	0.00E+00	0.00E+00	9.66E-04	2.21E-03	1.45E-03	7.45E-04	1.25E-03	5.12E-04	0.00	Offsite Resident
600100	4170160	0.00E+00	0.00E+00	9.30E-04	2.09E-03	1.37E-03	7.11E-04	1.25E-03	4.86E-04	0.00	Offsite Resident
600120	4170160	0.00E+00	0.00E+00	8.96E-04	1.99E-03	1.31E-03	6.80E-04	1.24E-03	4.61E-04	0.00	Offsite Resident
598920	4170180	0.00E+00	0.00E+00	1.35E-03	1.60E-03	6.32E-04	1.46E-03	2.65E-04	1.82E-04	0.00	Offsite Resident
598940	4170180	0.00E+00	0.00E+00	1.38E-03	1.66E-03	6.62E-04	1.55E-03	2.70E-04	1.89E-04	0.00	Offsite Resident
598960	4170180	0.00E+00	0.00E+00	1.42E-03	1.72E-03	6.94E-04	1.64E-03	2.76E-04	1.97E-04	0.00	Offsite Resident
598980	4170180	0.00E+00	0.00E+00	1.46E-03	1.79E-03	7.27E-04	1.74E-03	2.81E-04	2.05E-04	0.00	Offsite Resident
599000	4170180	0.00E+00	0.00E+00	1.50E-03	1.85E-03	7.68E-04	1.84E-03	2.89E-04	2.13E-04	0.00	Offsite Resident
599440	4170180	0.00E+00	0.00E+00	7.97E-03	1.25E-02	1.24E-02	1.07E-02	5.05E-04	2.94E-03	0.01	Offsite Resident
599460	4170180	0.00E+00	0.00E+00	6.95E-03	2.30E-02	1.10E-02	8.85E-03	5.22E-04	5.43E-03	0.01	Offsite Resident
599480	4170180	0.00E+00	0.00E+00	6.14E-03	3.44E-02	9.61E-03	7.52E-03	5.40E-04	6.91E-03	0.01	Offsite Resident
599500	4170180	0.00E+00	0.00E+00	5.49E-03	3.86E-02	8.70E-03	6.52E-03	5.55E-04	6.89E-03	0.01	Offsite Resident
599520	4170180	0.00E+00	0.00E+00	4.93E-03	3.67E-02	8.08E-03	5.71E-03	5.76E-04	6.29E-03	0.01	Offsite Resident
599540	4170180	0.00E+00	0.00E+00	4.47E-03	3.19E-02	7.66E-03	5.05E-03	5.97E-04	5.54E-03	0.01	Offsite Resident
599560	4170180	0.00E+00	0.00E+00	4.07E-03	2.66E-02	7.37E-03	4.51E-03	6.19E-04	4.78E-03	0.01	Offsite Resident
599580	4170180	0.00E+00	0.00E+00	3.73E-03	2.18E-02	7.15E-03	4.05E-03	6.41E-04	4.14E-03	0.01	Offsite Resident
599600	4170180	0.00E+00	0.00E+00	3.43E-03	1.81E-02	6.95E-03	3.65E-03	6.66E-04	3.60E-03	0.01	Offsite Resident
599620	4170180	0.00E+00	0.00E+00	3.17E-03	1.52E-02	6.76E-03	3.31E-03	6.91E-04	3.16E-03	0.01	Offsite Resident
599640	4170180	0.00E+00	0.00E+00	2.94E-03	1.30E-02	6.54E-03	3.02E-03	7.20E-04	2.79E-03	0.01	Offsite Resident
599660	4170180	0.00E+00	0.00E+00	2.73E-03	1.12E-02	6.28E-03	2.76E-03	7.50E-04	2.48E-03	0.01	Offsite Resident
599680	4170180	0.00E+00	0.00E+00	2.55E-03	9.87E-03	5.94E-03	2.54E-03	7.78E-04	2.23E-03	0.00	Offsite Resident
599700	4170180	0.00E+00	0.00E+00	2.38E-03	8.73E-03	5.50E-03	2.34E-03	8.13E-04	2.00E-03	0.00	Offsite Resident
599720	4170180	0.00E+00	0.00E+00	2.23E-03	7.81E-03	5.00E-03	2.16E-03	8.46E-04	1.81E-03	0.00	Offsite Resident
599740	4170180	0.00E+00	0.00E+00	2.10E-03	7.02E-03	4.59E-03	2.00E-03	8.81E-04	1.64E-03	0.00	Offsite Resident
599760	4170180	0.00E+00	0.00E+00	1.97E-03	6.36E-03	4.40E-03	1.87E-03	9.14E-04	1.49E-03	0.00	Offsite Resident
599780	4170180	0.00E+00	0.00E+00	1.86E-03	5.79E-03	4.32E-03	1.74E-03	9.51E-04	1.36E-03	0.00	Offsite Resident
599800	4170180	0.00E+00	0.00E+00	1.76E-03	5.29E-03	4.19E-03	1.62E-03	9.92E-04	1.24E-03	0.00	Offsite Resident
599820	4170180	0.00E+00	0.00E+00	1.67E-03	4.87E-03	3.93E-03	1.52E-03	1.02E-03	1.15E-03	0.00	Offsite Resident
599840	4170180	0.00E+00	0.00E+00	1.58E-03	4.49E-03	3.59E-03	1.43E-03	1.06E-03	1.06E-03	0.00	Offsite Resident
599860	4170180	0.00E+00	0.00E+00	1.50E-03	4.15E-03	3.27E-03	1.34E-03	1.10E-03	9.79E-04	0.00	Offsite Resident
599880	4170180	0.00E+00	0.00E+00	1.43E-03	3.86E-03	2.98E-03	1.26E-03	1.13E-03	9.10E-04	0.00	Offsite Resident
599900	4170180	0.00E+00	0.00E+00	1.36E-03	3.58E-03	2.74E-03	1.19E-03	1.18E-03	8.44E-04	0.00	Offsite Resident
599920	4170180	0.00E+00	0.00E+00	1.30E-03	3.35E-03	2.52E-03	1.12E-03	1.21E-03	7.88E-04	0.00	Offsite Resident
599940	4170180	0.00E+00	0.00E+00	1.24E-03	3.13E-03	2.34E-03	1.06E-03	1.24E-03	7.38E-04	0.00	Offsite Resident
599960	4170180	0.00E+00	0.00E+00	1.19E-03	2.94E-03	2.18E-03	1.00E-03	1.26E-03	6.93E-04	0.00	Offsite Resident
599980	4170180	0.00E+00	0.00E+00	1.14E-03	2.77E-03	2.05E-03	9.50E-04	1.29E-03	6.51E-04	0.00	Offsite Resident
600000	4170180	0.00E+00	0.00E+00	1.09E-03	2.61E-03	1.93E-03	9.02E-04	1.31E-03	6.13E-04	0.00	Offsite Resident
600020	4170180	0.00E+00	0.00E+00	1.05E-03	2.46E-03	1.82E-03	8.58E-04	1.32E-03	5.79E-04	0.00	Offsite Resident
600040	4170180	0.00E+00	0.00E+00	1.00E-03	2.33E-03	1.72E-03	8.16E-04	1.34E-03	5.47E-04	0.00	Offsite Resident
600060	4170180	0.00E+00	0.00E+00	9.64E-04	2.20E-03	1.63E-03	7.76E-04	1.36E-03	5.17E-04	0.00	Offsite Resident
600080	4170180	0.00E+00	0.00E+00	9.28E-04	2.09E-03	1.55E-03	7.40E-04	1.37E-03	4.90E-04	0.00	Offsite Resident
600100	4170180	0.00E+00	0.00E+00	8.93E-04	1.99E-03	1.47E-03	7.07E-04	1.37E-03	4.65E-04	0.00	Offsite Resident
600120	4170180	0.00E+00	0.00E+00	8.61E-04	1.89E-03	1.40E-03	6.75E-04	1.37E-03	4.43E-04	0.00	Offsite Resident
598920	4170200	0.00E+00	0.00E+00	1.05E-03	1.32E-03	5.74E-04	1.43E-03	2.64E-04	1.51E-04	0.00	Offsite Resident
598940	4170200	0.00E+00	0.00E+00	1.08E-03	1.36E-03	6.00E-04	1.51E-03	2.70E-04	1.56E-04	0.00	Offsite Resident
598960	4170200	0.00E+00	0.00E+00	1.11E-03	1.40E-03	6.26E-04	1.61E-03	2.75E-04	1.62E-04	0.00	Offsite Resident
598980	4170200	0.00E+00	0.00E+00	1.15E-03	1.44E-03	6.54E-04	1.70E-03	2.80E-04	1.68E-04	0.00	Offsite Resident
599000	4170200	0.00E+00	0.00E+00	1.20E-03	1.49E-03	6.88E-04	1.81E-03	2.88E-04	1.75E-04	0.00	Offsite Resident
599440	4170200	0.00E+00	0.00E+00	7.36E-03	1.06E-02	1.27E-02	1.08E-02	5.06E-04	2.19E-03	0.01	Offsite Resident
599460	4170200	0.00E+00	0.00E+00	6.43E-03	1.65E-02	1.23E-02	9.00E-03	5.23E-04	3.46E-03	0.01	Offsite Resident
599480	4170200	0.00E+00	0.00E+00	5.67E-03	2.27E-02	1.14E-02	7.67E-03	5.39E-04	4.43E-03	0.01	Offsite Resident
599500	4170200	0.00E+00	0.00E+00	5.06E-03	2.59E-02	1.08E-02	6.65E-03	5.55E-04	4.64E-03	0.01	Offsite Resident
599520	4170200	0.00E+00	0.00E+00	4.54E-03	2.61E-02	1.04E-02	5.82E-03	5.75E-04	4.46E-03	0.01	Offsite Resident
599540	4170200	0.00E+00	0.00E+00	4.11E-03	2.44E-02	1.01E-02	5.14E-03	5.96E-04	4.14E-03	0.01	Offsite Resident
599560	4170200	0.00E+00	0.00E+00	3.75E-03	2.18E-02	9.93E-03	4.58E-03	6.18E-04	3.74E-03	0.01	Offsite Resident
599580	4170200	0.00E+00	0.00E+00	3.44E-03	1.89E-02	9.79E-03	4.10E-03	6.41E-04	3.35E-03	0.01	Offsite Resident
599600	4170200	0.00E+00	0.00E+00	3.17E-03	1.60E-02	9.66E-03	3.70E-03	6.66E-04	2.98E-03	0.01	Offsite Resident
599620	4170200	0.00E+00	0.00E+00	2.93E-03	1.36E-02	9.52E-03	3.35E-03	6.93E-04	2.65E-03	0.01	Offsite Resident
599640	4170200	0.00E+00	0.00E+00	2.73E-03	1.17E-02	9.34E-03	3.05E-03	7.19E-04	2.38E-03	0.01	Offsite Resident
599660	4170200	0.00E+00	0.00E+00	2.54E-03	1.01E-02	9.14E-03	2.78E-03	7.50E-04	2.14E-03	0.01	Offsite Resident
599680	4170200	0.00E+00	0.00E+00	2.37E-03	8.86E-03	8.86E-03	2.55E-03	7.80E-04	1.94E-03	0.01	Offsite Resident
599700	4170200	0.00E+00	0.00E+00	2.22E-03	7.86E-03	8.44E-03	2.35E-03	8.15E-04	1.76E-03	0.00	Offsite Resident
599720	4170200	0.00E+00	0.00E+00	2.09E-03	7.04E-03	7.75E-03	2.17E-03	8.49E-04	1.61E-03	0.00	Offsite Resident
599740	4170200	0.00E+00	0.00E+00	1.97E-03	6.36E-03	6.80E-03	2.01E-03	8.85E-04	1.48E-03	0.00	Offsite Resident
599760	4170200	0.00E+00	0.00E+00	1.86E-03	5.78E-03	6.34E-03	1.87E-03	9.21E-04	1.36E-03	0.00	Offsite Resident
599780	4170200	0.00E+00	0.00E+00	1.76E-03	5.28E-03	6.24E-03	1.74E-03	9.61E-04	1.25E-03	0.00	Offsite Resident
599800	4170200	0.00E+00	0.00E+00	1.66E-03	4.84E-03	5.64E-03	1.62E-03	1.01E-03	1.15E-03	0.00	Offsite Resident
599820	4170200	0.00E+00	0.00E+00	1.58E-03	4.47E-03	4.88E-03	1.52E-03	1.04E-03	1.06E-03	0.00	Offsite Resident
599840	4170200	0.00E+00	0.00E+00	1.50E-03	4.13E-03	4.22E-03	1.42E-03	1.09E-03	9.80E-04	0.00	Offsite Resident
599860	4170200	0.00E+00	0.00E+00	1.43E-03	3.84E-03	3.70E-03	1.33E-03	1.13E-03	9.11E-04	0.00	Offsite Resident
599880	4170200	0.00E+00	0.00E+00	1.36E-03	3.58E-03	3.30E-03	1.26E-03	1.16E-03	8.51E-04	0.00	Offsite Resident
599900	4170200	0.00E+00	0.00E+00	1.29E-03	3.33E-03	2.99E-03	1.18E-03	1.22E-03	7.91E-04	0.00	Offsite Resident
599920	4170200	0.00E+00	0.00E+00	1.24E-03	3.12E-03	2.73E-03	1.11E-03	1.26E-03	7.41E-04	0.00	Offsite Resident
599940	4170200	0.00E+00	0.00E+00	1.18E-03	2.93E-03	2.52E-03	1.05E-03	1.30E-03	6.95E-04	0.00	Offsite Resident
599960	4170200	0.00E+00	0.00E+00	1.13E-03	2.76E-03	2.34E-03	9.96E-04	1.34E-03	6.54E-04	0.00	Offsite Resident
599980	4170200	0.00E+00	0.00E+00	1.09E-03	2.60E-03	2.19E-03	9.43E-04	1.37E-03	6.16E-04	0.00	Offsite Resident
600000	4170200	0.00E+00	0.00E+00	1.04E-03	2.46E-03	2.06E-03	8.95E-04	1.40E-03	5.81E-04	0.00	Offsite Resident
600020	4170200	0.00E+00	0.00E+00	1.00E-03	2.33E-03	1.94E-03	8.51E-04	1.42E-03	5.50E-04	0.00	Offsite Resident
600040	4170200	0.00E+00	0.00E+00	9.62E-04	2.20E-03	1.84E-03	8.09E-04	1.45E-03	5.21E-04	0.00	Offsite Resident
600060	4170200	0.00E+00	0.00E+00	9.25E-04	2.09E-03	1.75E-03	7.70E-04	1.48E-03	4.93E-04	0.00	Offsite Resident
600080	4170200	0.00E+00	0.00E+00	8.91E-04	1.99E-03	1.67E-03	7.34E-04	1.50E-03	4.68E-04	0.00	Offsite Resident
600100	4170200	0.00E+00	0.00E+00	8.58E-04	1.89E-03	1.59E-03	7.00E-04	1.51E-03	4.45E-04	0.00	Offsite Resident
600120	4170200	0.00E+00	0.00E+00	8.28E-04	1.80E-03	1.51E-03	6.69E-04	1.51E-03	4.24E-04	0.00	Offsite Resident
598920	4170220	0.00E+00	0.00E+00	8.62E-04	1.09E-03	5.23E-04	1.39E-03	2.63E-04	1.27E-04	0.00	Offsite Resident
598940	4170220	0.00E+00	0.00E+00	8.91E-04	1.12E-03	5.46E-04	1.47E-03	2.69E-04	1.32E-04	0.00	Offsite Resident
598960	4170220	0.00E+00	0.00E+00	9.31E-04	1.15E-03	5.68E-04	1.57E-03	2.74E-04	1.36E-04	0.00	Offsite Resident
598980	4170220	0.00E+00	0.00E+00	9.85E-04	1.18E-03	5.91E-04	1.67E-03	2.79E-04	1.41E-04	0.00	Offsite Resident
599000	4170220	0.00E+00	0.00E+00	1.05E-03	1.21E-03	6.21E-04	1.77E-03	2.87E-04	1.47E-04	0.00	Offsite Resident
599780	4170220	0.00E+00	0.00E+00	1.66E-03	4.86E-03	9.64E-03	1.73E-03	9.66E-04	1.14E-03	0.00	Offsite Resident
599800	4170220	0.00E+00	0.00E+00	1.57E-03	4.47E-03	7.34E-03	1.61E-03	1.01E-03	1.05E-03	0.00	Offsite Resident
599820	4170220	0.00E+00	0.00E+00	1.49E-03	4.13E-03	5.78E-03	1.51E-03	1.05E-03	9.80E-04	0.00	Offsite Resident
599840	4170220	0.00E+00	0.00E+00	1.42E-03	3.83E-03	4.76E-03	1.41E-03	1.11E-03	9.10E-04	0.00	Offsite Resident
599860	4170220	0.00E+00	0.00E+00	1.35E-03	3.57E-03	4.07E-03	1.32E-03	1.15E-03	8.49E-04	0.00	Offsite Resident
599880	4170220	0.00E+00	0.00E+00	1.29E-03	3.33E-03	3.58E-03	1.25E-03	1.19E-03	7.95E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170220	0.00E+00	0.00E+00	1.23E-03	3.12E-03	3.20E-03	1.17E-03	1.25E-03	7.42E-04	0.00	Offsite Resident
599920	4170220	0.00E+00	0.00E+00	1.18E-03	2.92E-03	2.91E-03	1.10E-03	1.31E-03	6.96E-04	0.00	Offsite Resident
599940	4170220	0.00E+00	0.00E+00	1.13E-03	2.75E-03	2.68E-03	1.04E-03	1.35E-03	6.55E-04	0.00	Offsite Resident
599960	4170220	0.00E+00	0.00E+00	1.08E-03	2.59E-03	2.49E-03	9.86E-04	1.40E-03	6.17E-04	0.00	Offsite Resident
599980	4170220	0.00E+00	0.00E+00	1.04E-03	2.45E-03	2.33E-03	9.34E-04	1.45E-03	5.82E-04	0.00	Offsite Resident
600000	4170220	0.00E+00	0.00E+00	9.98E-04	2.32E-03	2.19E-03	8.86E-04	1.50E-03	5.51E-04	0.00	Offsite Resident
600020	4170220	0.00E+00	0.00E+00	9.60E-04	2.20E-03	2.07E-03	8.42E-04	1.53E-03	5.22E-04	0.00	Offsite Resident
600040	4170220	0.00E+00	0.00E+00	9.23E-04	2.08E-03	1.97E-03	8.00E-04	1.57E-03	4.95E-04	0.00	Offsite Resident
600060	4170220	0.00E+00	0.00E+00	8.88E-04	1.98E-03	1.88E-03	7.61E-04	1.61E-03	4.70E-04	0.00	Offsite Resident
600080	4170220	0.00E+00	0.00E+00	8.56E-04	1.88E-03	1.80E-03	7.26E-04	1.64E-03	4.47E-04	0.00	Offsite Resident
600100	4170220	0.00E+00	0.00E+00	8.25E-04	1.80E-03	1.72E-03	6.92E-04	1.66E-03	4.25E-04	0.00	Offsite Resident
600120	4170220	0.00E+00	0.00E+00	7.97E-04	1.72E-03	1.64E-03	6.62E-04	1.67E-03	4.06E-04	0.00	Offsite Resident
598920	4170240	0.00E+00	0.00E+00	7.49E-04	9.22E-04	4.79E-04	1.35E-03	2.60E-04	1.10E-04	0.00	Offsite Resident
598940	4170240	0.00E+00	0.00E+00	7.88E-04	9.41E-04	4.99E-04	1.43E-03	2.67E-04	1.13E-04	0.00	Offsite Resident
598960	4170240	0.00E+00	0.00E+00	8.43E-04	9.61E-04	5.18E-04	1.53E-03	2.72E-04	1.18E-04	0.00	Offsite Resident
598980	4170240	0.00E+00	0.00E+00	9.10E-04	9.80E-04	5.38E-04	1.63E-03	2.77E-04	1.22E-04	0.00	Offsite Resident
599000	4170240	0.00E+00	0.00E+00	9.88E-04	1.00E-03	5.65E-04	1.73E-03	2.85E-04	1.28E-04	0.00	Offsite Resident
599420	4170240	0.00E+00	0.00E+00	6.86E-03	5.71E-03	3.57E-03	1.39E-02	4.91E-04	1.00E-03	0.01	Offsite Resident
599440	4170240	0.00E+00	0.00E+00	6.25E-03	7.62E-03	4.68E-03	1.12E-02	5.09E-04	1.35E-03	0.01	Offsite Resident
599460	4170240	0.00E+00	0.00E+00	5.66E-03	9.99E-03	5.58E-03	9.34E-03	5.24E-04	1.83E-03	0.01	Offsite Resident
599480	4170240	0.00E+00	0.00E+00	5.09E-03	1.23E-02	6.28E-03	7.94E-03	5.40E-04	2.28E-03	0.01	Offsite Resident
599500	4170240	0.00E+00	0.00E+00	4.56E-03	1.40E-02	6.83E-03	6.85E-03	5.57E-04	2.52E-03	0.01	Offsite Resident
599520	4170240	0.00E+00	0.00E+00	4.09E-03	1.47E-02	7.21E-03	5.97E-03	5.75E-04	2.56E-03	0.01	Offsite Resident
599540	4170240	0.00E+00	0.00E+00	3.68E-03	1.47E-02	7.46E-03	5.25E-03	5.96E-04	2.49E-03	0.01	Offsite Resident
599560	4170240	0.00E+00	0.00E+00	3.34E-03	1.42E-02	7.64E-03	4.66E-03	6.16E-04	2.38E-03	0.01	Offsite Resident
599580	4170240	0.00E+00	0.00E+00	3.05E-03	1.33E-02	7.80E-03	4.16E-03	6.39E-04	2.23E-03	0.01	Offsite Resident
599600	4170240	0.00E+00	0.00E+00	2.80E-03	1.23E-02	7.94E-03	3.74E-03	6.63E-04	2.07E-03	0.01	Offsite Resident
599620	4170240	0.00E+00	0.00E+00	2.59E-03	1.11E-02	8.08E-03	3.38E-03	6.89E-04	1.92E-03	0.01	Offsite Resident
599640	4170240	0.00E+00	0.00E+00	2.40E-03	9.93E-03	8.22E-03	3.07E-03	7.17E-04	1.78E-03	0.01	Offsite Resident
599660	4170240	0.00E+00	0.00E+00	2.24E-03	8.79E-03	8.35E-03	2.80E-03	7.46E-04	1.64E-03	0.00	Offsite Resident
599780	4170240	0.00E+00	0.00E+00	1.57E-03	4.55E-03	1.05E-02	1.72E-03	9.67E-04	1.04E-03	0.00	Offsite Resident
599800	4170240	0.00E+00	0.00E+00	1.49E-03	4.17E-03	8.07E-03	1.60E-03	1.02E-03	9.66E-04	0.00	Offsite Resident
599820	4170240	0.00E+00	0.00E+00	1.42E-03	3.86E-03	6.26E-03	1.49E-03	1.06E-03	9.05E-04	0.00	Offsite Resident
599840	4170240	0.00E+00	0.00E+00	1.35E-03	3.58E-03	5.10E-03	1.40E-03	1.11E-03	8.46E-04	0.00	Offsite Resident
599860	4170240	0.00E+00	0.00E+00	1.29E-03	3.33E-03	4.32E-03	1.31E-03	1.16E-03	7.92E-04	0.00	Offsite Resident
599880	4170240	0.00E+00	0.00E+00	1.23E-03	3.12E-03	3.78E-03	1.23E-03	1.22E-03	7.42E-04	0.00	Offsite Resident
599900	4170240	0.00E+00	0.00E+00	1.18E-03	2.92E-03	3.37E-03	1.16E-03	1.28E-03	6.96E-04	0.00	Offsite Resident
599920	4170240	0.00E+00	0.00E+00	1.13E-03	2.74E-03	3.06E-03	1.09E-03	1.34E-03	6.55E-04	0.00	Offsite Resident
599940	4170240	0.00E+00	0.00E+00	1.08E-03	2.59E-03	2.82E-03	1.03E-03	1.40E-03	6.17E-04	0.00	Offsite Resident
599960	4170240	0.00E+00	0.00E+00	1.04E-03	2.44E-03	2.62E-03	9.74E-04	1.46E-03	5.83E-04	0.00	Offsite Resident
599980	4170240	0.00E+00	0.00E+00	9.95E-04	2.31E-03	2.46E-03	9.22E-04	1.52E-03	5.51E-04	0.00	Offsite Resident
600000	4170240	0.00E+00	0.00E+00	9.57E-04	2.19E-03	2.33E-03	8.75E-04	1.57E-03	5.22E-04	0.00	Offsite Resident
600020	4170240	0.00E+00	0.00E+00	9.20E-04	2.08E-03	2.21E-03	8.30E-04	1.63E-03	4.95E-04	0.00	Offsite Resident
600040	4170240	0.00E+00	0.00E+00	8.87E-04	1.98E-03	2.11E-03	7.90E-04	1.68E-03	4.71E-04	0.00	Offsite Resident
600060	4170240	0.00E+00	0.00E+00	8.54E-04	1.88E-03	2.02E-03	7.51E-04	1.73E-03	4.48E-04	0.00	Offsite Resident
600080	4170240	0.00E+00	0.00E+00	8.24E-04	1.79E-03	1.94E-03	7.16E-04	1.78E-03	4.26E-04	0.00	Offsite Resident
600100	4170240	0.00E+00	0.00E+00	7.95E-04	1.71E-03	1.86E-03	6.84E-04	1.81E-03	4.07E-04	0.00	Offsite Resident
600120	4170240	0.00E+00	0.00E+00	7.68E-04	1.63E-03	1.78E-03	6.53E-04	1.84E-03	3.88E-04	0.00	Offsite Resident
598920	4170260	0.00E+00	0.00E+00	6.91E-04	7.84E-04	4.42E-04	1.30E-03	2.57E-04	9.71E-05	0.00	Offsite Resident
598940	4170260	0.00E+00	0.00E+00	7.41E-04	7.97E-04	4.60E-04	1.38E-03	2.64E-04	1.01E-04	0.00	Offsite Resident
598960	4170260	0.00E+00	0.00E+00	8.02E-04	8.11E-04	4.77E-04	1.48E-03	2.69E-04	1.05E-04	0.00	Offsite Resident
598980	4170260	0.00E+00	0.00E+00	8.72E-04	8.23E-04	4.95E-04	1.58E-03	2.74E-04	1.09E-04	0.00	Offsite Resident
599000	4170260	0.00E+00	0.00E+00	9.46E-04	8.38E-04	5.19E-04	1.69E-03	2.82E-04	1.15E-04	0.00	Offsite Resident
599420	4170260	0.00E+00	0.00E+00	6.04E-03	5.13E-03	2.67E-03	1.42E-02	4.92E-04	8.68E-04	0.01	Offsite Resident
599440	4170260	0.00E+00	0.00E+00	5.63E-03	6.55E-03	3.26E-03	1.15E-02	5.08E-04	1.11E-03	0.01	Offsite Resident
599460	4170260	0.00E+00	0.00E+00	5.21E-03	8.18E-03	3.78E-03	9.52E-03	5.25E-04	1.43E-03	0.01	Offsite Resident
599480	4170260	0.00E+00	0.00E+00	4.77E-03	9.75E-03	4.21E-03	8.04E-03	5.43E-04	1.76E-03	0.01	Offsite Resident
599500	4170260	0.00E+00	0.00E+00	4.34E-03	1.09E-02	4.57E-03	6.90E-03	5.60E-04	1.97E-03	0.01	Offsite Resident
599520	4170260	0.00E+00	0.00E+00	3.93E-03	1.16E-02	4.84E-03	6.00E-03	5.78E-04	2.03E-03	0.01	Offsite Resident
599540	4170260	0.00E+00	0.00E+00	3.56E-03	1.18E-02	5.05E-03	5.26E-03	5.99E-04	2.01E-03	0.01	Offsite Resident
599560	4170260	0.00E+00	0.00E+00	3.22E-03	1.16E-02	5.23E-03	4.65E-03	6.21E-04	1.95E-03	0.01	Offsite Resident
599580	4170260	0.00E+00	0.00E+00	2.94E-03	1.11E-02	5.39E-03	4.15E-03	6.43E-04	1.85E-03	0.01	Offsite Resident
599600	4170260	0.00E+00	0.00E+00	2.69E-03	1.04E-02	5.53E-03	3.72E-03	6.67E-04	1.74E-03	0.00	Offsite Resident
599620	4170260	0.00E+00	0.00E+00	2.48E-03	9.71E-03	5.68E-03	3.36E-03	6.93E-04	1.63E-03	0.00	Offsite Resident
599640	4170260	0.00E+00	0.00E+00	2.29E-03	8.94E-03	5.83E-03	3.05E-03	7.20E-04	1.53E-03	0.00	Offsite Resident
599660	4170260	0.00E+00	0.00E+00	2.13E-03	8.13E-03	5.99E-03	2.77E-03	7.50E-04	1.43E-03	0.00	Offsite Resident
599680	4170260	0.00E+00	0.00E+00	1.99E-03	7.32E-03	6.19E-03	2.54E-03	7.80E-04	1.33E-03	0.00	Offsite Resident
599700	4170260	0.00E+00	0.00E+00	1.87E-03	6.56E-03	6.42E-03	2.33E-03	8.10E-04	1.24E-03	0.00	Offsite Resident
599720	4170260	0.00E+00	0.00E+00	1.76E-03	5.86E-03	6.66E-03	2.14E-03	8.49E-04	1.15E-03	0.00	Offsite Resident
599740	4170260	0.00E+00	0.00E+00	1.66E-03	5.26E-03	6.62E-03	1.98E-03	8.87E-04	1.07E-03	0.00	Offsite Resident
599780	4170260	0.00E+00	0.00E+00	1.49E-03	4.32E-03	1.00E-02	1.70E-03	9.68E-04	9.44E-04	0.00	Offsite Resident
599800	4170260	0.00E+00	0.00E+00	1.42E-03	3.95E-03	8.05E-03	1.58E-03	1.02E-03	8.85E-04	0.00	Offsite Resident
599820	4170260	0.00E+00	0.00E+00	1.35E-03	3.64E-03	6.37E-03	1.47E-03	1.07E-03	8.33E-04	0.00	Offsite Resident
599840	4170260	0.00E+00	0.00E+00	1.29E-03	3.37E-03	5.23E-03	1.38E-03	1.12E-03	7.83E-04	0.00	Offsite Resident
599860	4170260	0.00E+00	0.00E+00	1.23E-03	3.14E-03	4.46E-03	1.29E-03	1.17E-03	7.37E-04	0.00	Offsite Resident
599880	4170260	0.00E+00	0.00E+00	1.17E-03	2.94E-03	3.91E-03	1.21E-03	1.23E-03	6.94E-04	0.00	Offsite Resident
599900	4170260	0.00E+00	0.00E+00	1.12E-03	2.75E-03	3.50E-03	1.14E-03	1.30E-03	6.52E-04	0.00	Offsite Resident
599920	4170260	0.00E+00	0.00E+00	1.08E-03	2.59E-03	3.19E-03	1.07E-03	1.36E-03	6.15E-04	0.00	Offsite Resident
599940	4170260	0.00E+00	0.00E+00	1.03E-03	2.44E-03	2.95E-03	1.01E-03	1.44E-03	5.81E-04	0.00	Offsite Resident
599960	4170260	0.00E+00	0.00E+00	9.92E-04	2.30E-03	2.75E-03	9.58E-04	1.51E-03	5.49E-04	0.00	Offsite Resident
599980	4170260	0.00E+00	0.00E+00	9.54E-04	2.18E-03	2.60E-03	9.07E-04	1.58E-03	5.21E-04	0.00	Offsite Resident
600000	4170260	0.00E+00	0.00E+00	9.18E-04	2.07E-03	2.47E-03	8.60E-04	1.65E-03	4.94E-04	0.00	Offsite Resident
600020	4170260	0.00E+00	0.00E+00	8.84E-04	1.97E-03	2.36E-03	8.17E-04	1.72E-03	4.70E-04	0.00	Offsite Resident
600040	4170260	0.00E+00	0.00E+00	8.52E-04	1.88E-03	2.26E-03	7.77E-04	1.79E-03	4.47E-04	0.00	Offsite Resident
600060	4170260	0.00E+00	0.00E+00	8.21E-04	1.79E-03	2.18E-03	7.39E-04	1.86E-03	4.26E-04	0.00	Offsite Resident
600080	4170260	0.00E+00	0.00E+00	7.93E-04	1.70E-03	2.11E-03	7.05E-04	1.92E-03	4.06E-04	0.00	Offsite Resident
600100	4170260	0.00E+00	0.00E+00	7.66E-04	1.63E-03	2.03E-03	6.73E-04	1.98E-03	3.88E-04	0.00	Offsite Resident
600120	4170260	0.00E+00	0.00E+00	7.40E-04	1.56E-03	1.96E-03	6.42E-04	2.03E-03	3.71E-04	0.00	Offsite Resident
598940	4170280	0.00E+00	0.00E+00	7.18E-04	6.83E-04	4.25E-04	1.33E-03	2.59E-04	9.24E-05	0.00	Offsite Resident
598960	4170280	0.00E+00	0.00E+00	7.78E-04	6.93E-04	4.41E-04	1.42E-03	2.65E-04	9.66E-05	0.00	Offsite Resident
598980	4170280	0.00E+00	0.00E+00	8.40E-04	7.01E-04	4.58E-04	1.52E-03	2.70E-04	1.01E-04	0.00	Offsite Resident
599000	4170280	0.00E+00	0.00E+00	9.03E-04	7.17E-04	4.78E-04	1.64E-03	2.77E-04	1.06E-04	0.00	Offsite Resident
599400	4170280	0.00E+00	0.00E+00	5.58E-03	3.77E-03	1.90E-03	1.90E-02	4.75E-04	6.23E-04	0.01	Offsite Resident
599420	4170280	0.00E+00	0.00E+00	5.31E-03	4.61E-03	2.19E-03	1.48E-02	4.89E-04	7.57E-04	0.01	Offsite Resident
599440	4170280	0.00E+00	0.00E+00	5.03E-03	5.69E-03	2.57E-03	1.18E-02	5.04E-04	9.37E-04	0.01	Offsite Resident
599460	4170280	0.00E+00	0.00E+00	4.73E-03	6.85E-03	2.92E-03	9.70E-03	5.22E-04	1.16E-03	0.01	Offsite Resident
599480	4170280	0.00E+00	0.00E+00	4.42E-03	7.96E-03	3.22E-03	8.13E-03	5.40E-04	1.41E-03	0.01	Offsite Resident
599500	4170280	0.00E+00	0.00E+00	4.10E-03	8.84E-03	3.48E-03	6.94E-03	5.57E-04	1.59E-03	0.01	Offsite Resident
599520	4170280	0.00E+00	0.00E+00	3.76E-03	9.38E-03	3.71E-03	6.00E-03	5.77E-04	1.66E-03	0.01	Offsite Resident
599540	4170280	0.00E+00	0.00E+00	3.44E-03	9.60E-03	3.90E-03	5.24E-03	5.98E-04	1.66E-03	0.00	Offsite Resident
599560	4170280	0.00E+00	0.00E+00	3.14E-03	9.58E-03	4.08E-03	4.63E-03	6.20E-04	1.63E-03	0.00	Offsite Resident
599580	4170280	0.00E+00	0.00E+00	2.86E-03	9.35E-03	4.24E-03	4.12E-03	6.42E-04	1.56E-03	0.00	Offsite Resident
599600	4170280	0.00E+00	0.00E+00	2.62E-03	8.93E-03	4.40E-03	3.69E-03	6.66E-04	1.48E-03	0.00	Offsite Resident
599620	4170280	0.00E+00	0.00E+00	2.41E-03	8.44E-03	4.56E-03	3.32E-03	6.92E-04	1.40E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599640	4170280	0.00E+00	0.00E+00	2.22E-03	7.93E-03	4.72E-03	3.01E-03	7.19E-04	1.33E-03	0.00	Offsite Resident
599660	4170280	0.00E+00	0.00E+00	2.06E-03	7.39E-03	4.90E-03	2.74E-03	7.48E-04	1.26E-03	0.00	Offsite Resident
599680	4170280	0.00E+00	0.00E+00	1.92E-03	6.82E-03	5.11E-03	2.50E-03	7.76E-04	1.19E-03	0.00	Offsite Resident
599700	4170280	0.00E+00	0.00E+00	1.80E-03	6.23E-03	5.35E-03	2.30E-03	8.08E-04	1.11E-03	0.00	Offsite Resident
599720	4170280	0.00E+00	0.00E+00	1.69E-03	5.63E-03	5.62E-03	2.11E-03	8.49E-04	1.04E-03	0.00	Offsite Resident
599740	4170280	0.00E+00	0.00E+00	1.59E-03	5.09E-03	5.62E-03	1.95E-03	8.87E-04	9.74E-04	0.00	Offsite Resident
599780	4170280	0.00E+00	0.00E+00	1.43E-03	4.18E-03	9.65E-03	1.67E-03	9.68E-04	8.62E-04	0.00	Offsite Resident
599800	4170280	0.00E+00	0.00E+00	1.35E-03	3.81E-03	7.94E-03	1.55E-03	1.02E-03	8.11E-04	0.00	Offsite Resident
599820	4170280	0.00E+00	0.00E+00	1.29E-03	3.50E-03	6.39E-03	1.45E-03	1.06E-03	7.68E-04	0.00	Offsite Resident
599840	4170280	0.00E+00	0.00E+00	1.23E-03	3.23E-03	5.30E-03	1.35E-03	1.12E-03	7.26E-04	0.00	Offsite Resident
599860	4170280	0.00E+00	0.00E+00	1.17E-03	3.00E-03	4.55E-03	1.27E-03	1.17E-03	6.87E-04	0.00	Offsite Resident
599880	4170280	0.00E+00	0.00E+00	1.12E-03	2.80E-03	4.01E-03	1.19E-03	1.24E-03	6.49E-04	0.00	Offsite Resident
599900	4170280	0.00E+00	0.00E+00	1.08E-03	2.62E-03	3.61E-03	1.12E-03	1.31E-03	6.13E-04	0.00	Offsite Resident
599920	4170280	0.00E+00	0.00E+00	1.03E-03	2.46E-03	3.30E-03	1.05E-03	1.38E-03	5.80E-04	0.00	Offsite Resident
599940	4170280	0.00E+00	0.00E+00	9.91E-04	2.32E-03	3.06E-03	9.95E-04	1.45E-03	5.49E-04	0.00	Offsite Resident
599960	4170280	0.00E+00	0.00E+00	9.52E-04	2.19E-03	2.88E-03	9.41E-04	1.53E-03	5.20E-04	0.00	Offsite Resident
599980	4170280	0.00E+00	0.00E+00	9.16E-04	2.07E-03	2.73E-03	8.91E-04	1.61E-03	4.94E-04	0.00	Offsite Resident
600000	4170280	0.00E+00	0.00E+00	8.82E-04	1.97E-03	2.61E-03	8.45E-04	1.70E-03	4.69E-04	0.00	Offsite Resident
600020	4170280	0.00E+00	0.00E+00	8.50E-04	1.87E-03	2.51E-03	8.03E-04	1.78E-03	4.47E-04	0.00	Offsite Resident
600040	4170280	0.00E+00	0.00E+00	8.21E-04	1.79E-03	2.42E-03	7.64E-04	1.86E-03	4.26E-04	0.00	Offsite Resident
600060	4170280	0.00E+00	0.00E+00	7.91E-04	1.70E-03	2.36E-03	7.26E-04	1.97E-03	4.06E-04	0.00	Offsite Resident
600080	4170280	0.00E+00	0.00E+00	7.64E-04	1.63E-03	2.30E-03	6.92E-04	2.06E-03	3.88E-04	0.00	Offsite Resident
600100	4170280	0.00E+00	0.00E+00	7.39E-04	1.56E-03	2.24E-03	6.61E-04	2.14E-03	3.71E-04	0.00	Offsite Resident
600120	4170280	0.00E+00	0.00E+00	7.14E-04	1.49E-03	2.18E-03	6.31E-04	2.21E-03	3.55E-04	0.00	Offsite Resident
598940	4170300	0.00E+00	0.00E+00	7.00E-04	5.89E-04	3.93E-04	1.26E-03	2.53E-04	8.67E-05	0.00	Offsite Resident
598960	4170300	0.00E+00	0.00E+00	7.51E-04	6.00E-04	4.09E-04	1.36E-03	2.59E-04	9.09E-05	0.00	Offsite Resident
598980	4170300	0.00E+00	0.00E+00	8.01E-04	6.13E-04	4.25E-04	1.46E-03	2.65E-04	9.55E-05	0.00	Offsite Resident
599000	4170300	0.00E+00	0.00E+00	8.51E-04	6.30E-04	4.44E-04	1.58E-03	2.72E-04	1.01E-04	0.00	Offsite Resident
599020	4170300	0.00E+00	0.00E+00	9.03E-04	6.50E-04	4.63E-04	1.70E-03	2.79E-04	1.06E-04	0.00	Offsite Resident
599040	4170300	0.00E+00	0.00E+00	9.68E-04	6.74E-04	4.85E-04	1.84E-03	2.87E-04	1.12E-04	0.00	Offsite Resident
599060	4170300	0.00E+00	0.00E+00	1.06E-03	7.04E-04	5.07E-04	1.99E-03	2.94E-04	1.19E-04	0.00	Offsite Resident
599080	4170300	0.00E+00	0.00E+00	1.20E-03	7.42E-04	5.31E-04	2.15E-03	3.02E-04	1.28E-04	0.00	Offsite Resident
599100	4170300	0.00E+00	0.00E+00	1.37E-03	7.89E-04	5.56E-04	2.33E-03	3.09E-04	1.37E-04	0.00	Offsite Resident
599120	4170300	0.00E+00	0.00E+00	1.56E-03	8.46E-04	5.83E-04	2.53E-03	3.17E-04	1.49E-04	0.00	Offsite Resident
599140	4170300	0.00E+00	0.00E+00	1.76E-03	9.13E-04	6.12E-04	2.74E-03	3.25E-04	1.61E-04	0.00	Offsite Resident
599160	4170300	0.00E+00	0.00E+00	1.98E-03	9.89E-04	6.46E-04	2.96E-03	3.34E-04	1.74E-04	0.00	Offsite Resident
599180	4170300	0.00E+00	0.00E+00	2.29E-03	1.07E-03	6.84E-04	3.21E-03	3.43E-04	1.88E-04	0.00	Offsite Resident
599200	4170300	0.00E+00	0.00E+00	2.68E-03	1.16E-03	7.26E-04	3.50E-03	3.51E-04	2.01E-04	0.00	Offsite Resident
599220	4170300	0.00E+00	0.00E+00	3.14E-03	1.24E-03	7.77E-04	3.81E-03	3.61E-04	2.15E-04	0.00	Offsite Resident
599240	4170300	0.00E+00	0.00E+00	3.61E-03	1.32E-03	8.40E-04	4.18E-03	3.73E-04	2.31E-04	0.00	Offsite Resident
599400	4170300	0.00E+00	0.00E+00	4.87E-03	3.45E-03	1.68E-03	2.04E-02	4.72E-04	5.61E-04	0.01	Offsite Resident
599420	4170300	0.00E+00	0.00E+00	4.68E-03	4.16E-03	1.90E-03	1.53E-02	4.89E-04	6.63E-04	0.01	Offsite Resident
599440	4170300	0.00E+00	0.00E+00	4.47E-03	4.98E-03	2.16E-03	1.20E-02	5.03E-04	8.00E-04	0.00	Offsite Resident
599460	4170300	0.00E+00	0.00E+00	4.25E-03	5.84E-03	2.43E-03	9.76E-03	5.19E-04	9.70E-04	0.00	Offsite Resident
599480	4170300	0.00E+00	0.00E+00	4.03E-03	6.65E-03	2.66E-03	8.13E-03	5.37E-04	1.15E-03	0.00	Offsite Resident
599500	4170300	0.00E+00	0.00E+00	3.80E-03	7.32E-03	2.87E-03	6.90E-03	5.54E-04	1.31E-03	0.00	Offsite Resident
599520	4170300	0.00E+00	0.00E+00	3.55E-03	7.77E-03	3.07E-03	5.95E-03	5.73E-04	1.39E-03	0.00	Offsite Resident
599540	4170300	0.00E+00	0.00E+00	3.30E-03	7.99E-03	3.25E-03	5.19E-03	5.94E-04	1.40E-03	0.00	Offsite Resident
599560	4170300	0.00E+00	0.00E+00	3.04E-03	8.05E-03	3.42E-03	4.57E-03	6.15E-04	1.38E-03	0.00	Offsite Resident
599580	4170300	0.00E+00	0.00E+00	2.80E-03	7.96E-03	3.60E-03	4.06E-03	6.38E-04	1.34E-03	0.00	Offsite Resident
599600	4170300	0.00E+00	0.00E+00	2.57E-03	7.72E-03	3.77E-03	3.64E-03	6.62E-04	1.29E-03	0.00	Offsite Resident
599620	4170300	0.00E+00	0.00E+00	2.36E-03	7.38E-03	3.94E-03	3.27E-03	6.87E-04	1.22E-03	0.00	Offsite Resident
599640	4170300	0.00E+00	0.00E+00	2.18E-03	7.00E-03	4.12E-03	2.96E-03	7.15E-04	1.16E-03	0.00	Offsite Resident
599660	4170300	0.00E+00	0.00E+00	2.01E-03	6.62E-03	4.31E-03	2.69E-03	7.43E-04	1.10E-03	0.00	Offsite Resident
599680	4170300	0.00E+00	0.00E+00	1.87E-03	6.23E-03	4.53E-03	2.46E-03	7.74E-04	1.05E-03	0.00	Offsite Resident
599700	4170300	0.00E+00	0.00E+00	1.74E-03	5.80E-03	4.79E-03	2.25E-03	8.09E-04	9.97E-04	0.00	Offsite Resident
599720	4170300	0.00E+00	0.00E+00	1.63E-03	5.35E-03	5.07E-03	2.07E-03	8.47E-04	9.42E-04	0.00	Offsite Resident
599740	4170300	0.00E+00	0.00E+00	1.53E-03	4.90E-03	5.10E-03	1.91E-03	8.85E-04	8.87E-04	0.00	Offsite Resident
599780	4170300	0.00E+00	0.00E+00	1.37E-03	4.08E-03	9.45E-03	1.64E-03	9.66E-04	7.90E-04	0.00	Offsite Resident
599800	4170300	0.00E+00	0.00E+00	1.30E-03	3.72E-03	7.88E-03	1.52E-03	1.02E-03	7.46E-04	0.00	Offsite Resident
599820	4170300	0.00E+00	0.00E+00	1.24E-03	3.41E-03	6.39E-03	1.42E-03	1.07E-03	7.07E-04	0.00	Offsite Resident
599840	4170300	0.00E+00	0.00E+00	1.18E-03	3.13E-03	5.36E-03	1.33E-03	1.12E-03	6.72E-04	0.00	Offsite Resident
599860	4170300	0.00E+00	0.00E+00	1.13E-03	2.90E-03	4.63E-03	1.24E-03	1.17E-03	6.39E-04	0.00	Offsite Resident
599880	4170300	0.00E+00	0.00E+00	1.08E-03	2.69E-03	4.11E-03	1.17E-03	1.24E-03	6.06E-04	0.00	Offsite Resident
599900	4170300	0.00E+00	0.00E+00	1.03E-03	2.52E-03	3.71E-03	1.10E-03	1.30E-03	5.77E-04	0.00	Offsite Resident
599920	4170300	0.00E+00	0.00E+00	9.92E-04	2.36E-03	3.41E-03	1.03E-03	1.37E-03	5.47E-04	0.00	Offsite Resident
599940	4170300	0.00E+00	0.00E+00	9.53E-04	2.22E-03	3.18E-03	9.76E-04	1.45E-03	5.20E-04	0.00	Offsite Resident
599960	4170300	0.00E+00	0.00E+00	9.17E-04	2.10E-03	3.00E-03	9.23E-04	1.53E-03	4.94E-04	0.00	Offsite Resident
599980	4170300	0.00E+00	0.00E+00	8.83E-04	1.99E-03	2.86E-03	8.74E-04	1.62E-03	4.70E-04	0.00	Offsite Resident
600000	4170300	0.00E+00	0.00E+00	8.50E-04	1.88E-03	2.75E-03	8.29E-04	1.71E-03	4.47E-04	0.00	Offsite Resident
600020	4170300	0.00E+00	0.00E+00	8.20E-04	1.79E-03	2.67E-03	7.87E-04	1.82E-03	4.26E-04	0.00	Offsite Resident
600040	4170300	0.00E+00	0.00E+00	7.91E-04	1.71E-03	2.60E-03	7.48E-04	1.92E-03	4.06E-04	0.00	Offsite Resident
600060	4170300	0.00E+00	0.00E+00	7.63E-04	1.63E-03	2.57E-03	7.12E-04	2.06E-03	3.87E-04	0.00	Offsite Resident
600080	4170300	0.00E+00	0.00E+00	7.37E-04	1.55E-03	2.52E-03	6.78E-04	2.17E-03	3.70E-04	0.00	Offsite Resident
600100	4170300	0.00E+00	0.00E+00	7.13E-04	1.49E-03	2.48E-03	6.48E-04	2.28E-03	3.54E-04	0.00	Offsite Resident
600120	4170300	0.00E+00	0.00E+00	6.90E-04	1.43E-03	2.44E-03	6.19E-04	2.38E-03	3.40E-04	0.00	Offsite Resident
598940	4170320	0.00E+00	0.00E+00	6.75E-04	5.27E-04	3.68E-04	1.19E-03	2.48E-04	8.35E-05	0.00	Offsite Resident
598960	4170320	0.00E+00	0.00E+00	7.16E-04	5.41E-04	3.83E-04	1.29E-03	2.54E-04	8.76E-05	0.00	Offsite Resident
598980	4170320	0.00E+00	0.00E+00	7.56E-04	5.53E-04	3.95E-04	1.39E-03	2.59E-04	9.17E-05	0.00	Offsite Resident
599000	4170320	0.00E+00	0.00E+00	7.97E-04	5.77E-04	4.15E-04	1.50E-03	2.67E-04	9.71E-05	0.00	Offsite Resident
599020	4170320	0.00E+00	0.00E+00	8.47E-04	6.02E-04	4.34E-04	1.63E-03	2.75E-04	1.03E-04	0.00	Offsite Resident
599040	4170320	0.00E+00	0.00E+00	9.21E-04	6.32E-04	4.53E-04	1.77E-03	2.81E-04	1.09E-04	0.00	Offsite Resident
599060	4170320	0.00E+00	0.00E+00	1.03E-03	6.70E-04	4.72E-04	1.93E-03	2.88E-04	1.16E-04	0.00	Offsite Resident
599080	4170320	0.00E+00	0.00E+00	1.17E-03	7.15E-04	4.93E-04	2.10E-03	2.95E-04	1.25E-04	0.00	Offsite Resident
599100	4170320	0.00E+00	0.00E+00	1.32E-03	7.68E-04	5.17E-04	2.28E-03	3.03E-04	1.35E-04	0.00	Offsite Resident
599120	4170320	0.00E+00	0.00E+00	1.48E-03	8.27E-04	5.42E-04	2.48E-03	3.12E-04	1.45E-04	0.00	Offsite Resident
599140	4170320	0.00E+00	0.00E+00	1.64E-03	8.93E-04	5.69E-04	2.71E-03	3.19E-04	1.56E-04	0.00	Offsite Resident
599160	4170320	0.00E+00	0.00E+00	1.84E-03	9.62E-04	6.01E-04	2.95E-03	3.28E-04	1.68E-04	0.00	Offsite Resident
599180	4170320	0.00E+00	0.00E+00	2.10E-03	1.03E-03	6.37E-04	3.21E-03	3.38E-04	1.80E-04	0.00	Offsite Resident
599200	4170320	0.00E+00	0.00E+00	2.44E-03	1.10E-03	6.73E-04	3.51E-03	3.44E-04	1.91E-04	0.00	Offsite Resident
599220	4170320	0.00E+00	0.00E+00	2.80E-03	1.16E-03	7.21E-04	3.85E-03	3.55E-04	2.04E-04	0.00	Offsite Resident
599240	4170320	0.00E+00	0.00E+00	3.17E-03	1.23E-03	7.76E-04	4.24E-03	3.67E-04	2.17E-04	0.00	Offsite Resident
599260	4170320	0.00E+00	0.00E+00	3.53E-03	1.32E-03	8.37E-04	4.70E-03	3.77E-04	2.28E-04	0.00	Offsite Resident
599280	4170320	0.00E+00	0.00E+00	3.84E-03	1.46E-03	9.07E-04	5.28E-03	3.88E-04	2.41E-04	0.00	Offsite Resident
599300	4170320	0.00E+00	0.00E+00	4.08E-03	1.66E-03	9.86E-04	6.02E-03	4.01E-04	2.60E-04	0.00	Offsite Resident
599400	4170320	0.00E+00	0.00E+00	4.28E-03	3.18E-03	1.51E-03	2.05E-02	4.67E-04	5.07E-04	0.01	Offsite Resident
599420	4170320	0.00E+00	0.00E+00	4.15E-03	3.76E-03	1.68E-03	1.53E-02	4.83E-04	5.87E-04	0.01	Offsite Resident
599440	4170320	0.00E+00	0.00E+00	3.99E-03	4.39E-03	1.89E-03	1.19E-02	5.00E-04	6.91E-04	0.00	Offsite Resident
599460	4170320	0.00E+00	0.00E+00	3.82E-03	5.04E-03	2.10E-03	9.62E-03	5.16E-04	8.21E-04	0.00	Offsite Resident
599480	4170320	0.00E+00	0.00E+00	3.65E-03	5.65E-03	2.30E-03	7.99E-03	5.34E-04	9.64E-04	0.00	Offsite Resident
599500	4170320	0.00E+00	0.00E+00	3.47E-03	6.16E-03	2.48E-03	6.77E-03	5.53E-04	1.09E-03	0.00	Offsite Resident
599520	4170320	0.00E+00	0.00E+00	3.30E-03	6.53E-03	2.65E-03	5.83E-03	5.72E-04	1.17E-03	0.00	Offsite Resident
599540	4170320	0.00E+00	0.00E+00	3.11E-03	6.74E-03	2.83E-03	5.08E-03	5.93E-04	1.20E-03	0.00	Offsite Resident
599560	4170320	0.00E+00	0.00E+00	2.91E-03	6.82E-03	3.00E-03	4.47E-03	6.15E-04	1.19E-03	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170320	0.00E+00	0.00E+00	2.70E-03	6.80E-03	3.18E-03	3.97E-03	6.39E-04	1.16E-03	0.00	Offsite Resident
599600	4170320	0.00E+00	0.00E+00	2.51E-03	6.68E-03	3.36E-03	3.55E-03	6.63E-04	1.12E-03	0.00	Offsite Resident
599620	4170320	0.00E+00	0.00E+00	2.31E-03	6.46E-03	3.55E-03	3.19E-03	6.89E-04	1.07E-03	0.00	Offsite Resident
599640	4170320	0.00E+00	0.00E+00	2.14E-03	6.18E-03	3.76E-03	2.88E-03	7.17E-04	1.02E-03	0.00	Offsite Resident
599660	4170320	0.00E+00	0.00E+00	1.98E-03	5.89E-03	3.97E-03	2.62E-03	7.47E-04	9.69E-04	0.00	Offsite Resident
599680	4170320	0.00E+00	0.00E+00	1.83E-03	5.60E-03	4.21E-03	2.39E-03	7.76E-04	9.29E-04	0.00	Offsite Resident
599700	4170320	0.00E+00	0.00E+00	1.71E-03	5.31E-03	4.48E-03	2.19E-03	8.09E-04	8.89E-04	0.00	Offsite Resident
599720	4170320	0.00E+00	0.00E+00	1.59E-03	4.99E-03	4.78E-03	2.01E-03	8.45E-04	8.49E-04	0.00	Offsite Resident
599740	4170320	0.00E+00	0.00E+00	1.49E-03	4.65E-03	4.86E-03	1.86E-03	8.83E-04	8.08E-04	0.00	Offsite Resident
599780	4170320	0.00E+00	0.00E+00	1.33E-03	3.97E-03	9.36E-03	1.60E-03	9.63E-04	7.27E-04	0.00	Offsite Resident
599800	4170320	0.00E+00	0.00E+00	1.26E-03	3.64E-03	7.87E-03	1.48E-03	1.01E-03	6.88E-04	0.00	Offsite Resident
599820	4170320	0.00E+00	0.00E+00	1.19E-03	3.33E-03	6.39E-03	1.38E-03	1.07E-03	6.51E-04	0.00	Offsite Resident
599840	4170320	0.00E+00	0.00E+00	1.14E-03	3.07E-03	5.41E-03	1.29E-03	1.13E-03	6.20E-04	0.00	Offsite Resident
599860	4170320	0.00E+00	0.00E+00	1.09E-03	2.83E-03	4.72E-03	1.21E-03	1.18E-03	5.92E-04	0.00	Offsite Resident
599880	4170320	0.00E+00	0.00E+00	1.04E-03	2.63E-03	4.22E-03	1.14E-03	1.24E-03	5.66E-04	0.00	Offsite Resident
599900	4170320	0.00E+00	0.00E+00	9.96E-04	2.45E-03	3.84E-03	1.07E-03	1.30E-03	5.40E-04	0.00	Offsite Resident
599920	4170320	0.00E+00	0.00E+00	9.55E-04	2.28E-03	3.56E-03	1.01E-03	1.38E-03	5.14E-04	0.00	Offsite Resident
599940	4170320	0.00E+00	0.00E+00	9.18E-04	2.14E-03	3.34E-03	9.52E-04	1.46E-03	4.90E-04	0.00	Offsite Resident
599960	4170320	0.00E+00	0.00E+00	8.82E-04	2.02E-03	3.17E-03	9.00E-04	1.55E-03	4.67E-04	0.00	Offsite Resident
599980	4170320	0.00E+00	0.00E+00	8.49E-04	1.91E-03	3.04E-03	8.52E-04	1.65E-03	4.45E-04	0.00	Offsite Resident
600000	4170320	0.00E+00	0.00E+00	8.19E-04	1.81E-03	2.95E-03	8.09E-04	1.75E-03	4.24E-04	0.00	Offsite Resident
600020	4170320	0.00E+00	0.00E+00	7.90E-04	1.72E-03	2.87E-03	7.69E-04	1.85E-03	4.05E-04	0.00	Offsite Resident
600040	4170320	0.00E+00	0.00E+00	7.63E-04	1.64E-03	2.81E-03	7.32E-04	1.96E-03	3.87E-04	0.00	Offsite Resident
600060	4170320	0.00E+00	0.00E+00	7.36E-04	1.56E-03	2.80E-03	6.96E-04	2.11E-03	3.69E-04	0.00	Offsite Resident
600080	4170320	0.00E+00	0.00E+00	7.12E-04	1.49E-03	2.77E-03	6.64E-04	2.25E-03	3.54E-04	0.00	Offsite Resident
600100	4170320	0.00E+00	0.00E+00	6.89E-04	1.43E-03	2.76E-03	6.34E-04	2.38E-03	3.39E-04	0.00	Offsite Resident
600120	4170320	0.00E+00	0.00E+00	6.68E-04	1.37E-03	2.74E-03	6.06E-04	2.52E-03	3.25E-04	0.00	Offsite Resident
598940	4170340	0.00E+00	0.00E+00	6.44E-04	4.83E-04	3.42E-04	1.12E-03	2.40E-04	8.09E-05	0.00	Offsite Resident
598960	4170340	0.00E+00	0.00E+00	6.76E-04	5.00E-04	3.55E-04	1.21E-03	2.46E-04	8.47E-05	0.00	Offsite Resident
598980	4170340	0.00E+00	0.00E+00	7.10E-04	5.16E-04	3.67E-04	1.30E-03	2.51E-04	8.87E-05	0.00	Offsite Resident
599000	4170340	0.00E+00	0.00E+00	7.51E-04	5.47E-04	3.85E-04	1.42E-03	2.58E-04	9.40E-05	0.00	Offsite Resident
599020	4170340	0.00E+00	0.00E+00	8.08E-04	5.77E-04	4.03E-04	1.55E-03	2.66E-04	9.99E-05	0.00	Offsite Resident
599040	4170340	0.00E+00	0.00E+00	8.93E-04	6.14E-04	4.21E-04	1.69E-03	2.73E-04	1.06E-04	0.00	Offsite Resident
599060	4170340	0.00E+00	0.00E+00	1.01E-03	6.56E-04	4.39E-04	1.85E-03	2.80E-04	1.14E-04	0.00	Offsite Resident
599080	4170340	0.00E+00	0.00E+00	1.14E-03	7.03E-04	4.58E-04	2.02E-03	2.86E-04	1.22E-04	0.00	Offsite Resident
599100	4170340	0.00E+00	0.00E+00	1.27E-03	7.56E-04	4.79E-04	2.22E-03	2.94E-04	1.31E-04	0.00	Offsite Resident
599120	4170340	0.00E+00	0.00E+00	1.39E-03	8.12E-04	5.04E-04	2.43E-03	3.03E-04	1.41E-04	0.00	Offsite Resident
599140	4170340	0.00E+00	0.00E+00	1.53E-03	8.70E-04	5.29E-04	2.67E-03	3.10E-04	1.51E-04	0.00	Offsite Resident
599160	4170340	0.00E+00	0.00E+00	1.71E-03	9.26E-04	5.59E-04	2.93E-03	3.19E-04	1.61E-04	0.00	Offsite Resident
599180	4170340	0.00E+00	0.00E+00	1.94E-03	9.80E-04	5.92E-04	3.21E-03	3.28E-04	1.72E-04	0.00	Offsite Resident
599200	4170340	0.00E+00	0.00E+00	2.22E-03	1.03E-03	6.27E-04	3.53E-03	3.36E-04	1.82E-04	0.00	Offsite Resident
599220	4170340	0.00E+00	0.00E+00	2.52E-03	1.09E-03	6.72E-04	3.89E-03	3.48E-04	1.92E-04	0.00	Offsite Resident
599240	4170340	0.00E+00	0.00E+00	2.81E-03	1.16E-03	7.20E-04	4.30E-03	3.58E-04	2.01E-04	0.00	Offsite Resident
599260	4170340	0.00E+00	0.00E+00	3.09E-03	1.26E-03	7.74E-04	4.80E-03	3.69E-04	2.10E-04	0.00	Offsite Resident
599280	4170340	0.00E+00	0.00E+00	3.34E-03	1.42E-03	8.36E-04	5.42E-03	3.80E-04	2.24E-04	0.00	Offsite Resident
599300	4170340	0.00E+00	0.00E+00	3.54E-03	1.63E-03	9.06E-04	6.19E-03	3.92E-04	2.46E-04	0.00	Offsite Resident
599320	4170340	0.00E+00	0.00E+00	3.68E-03	1.85E-03	9.82E-04	6.97E-03	4.04E-04	2.77E-04	0.00	Offsite Resident
599380	4170340	0.00E+00	0.00E+00	3.80E-03	2.52E-03	1.26E-03	2.42E-02	4.46E-04	4.04E-04	0.01	Offsite Resident
599400	4170340	0.00E+00	0.00E+00	3.78E-03	2.92E-03	1.37E-03	1.93E-02	4.59E-04	4.59E-04	0.01	Offsite Resident
599420	4170340	0.00E+00	0.00E+00	3.69E-03	3.40E-03	1.52E-03	1.46E-02	4.75E-04	5.23E-04	0.00	Offsite Resident
599440	4170340	0.00E+00	0.00E+00	3.58E-03	3.91E-03	1.68E-03	1.15E-02	4.91E-04	6.06E-04	0.00	Offsite Resident
599460	4170340	0.00E+00	0.00E+00	3.45E-03	4.41E-03	1.86E-03	9.32E-03	5.08E-04	7.08E-04	0.00	Offsite Resident
599480	4170340	0.00E+00	0.00E+00	3.31E-03	4.88E-03	2.03E-03	7.75E-03	5.26E-04	8.21E-04	0.00	Offsite Resident
599500	4170340	0.00E+00	0.00E+00	3.17E-03	5.28E-03	2.19E-03	6.57E-03	5.45E-04	9.27E-04	0.00	Offsite Resident
599520	4170340	0.00E+00	0.00E+00	3.04E-03	5.58E-03	2.36E-03	5.66E-03	5.64E-04	1.00E-03	0.00	Offsite Resident
599540	4170340	0.00E+00	0.00E+00	2.90E-03	5.77E-03	2.52E-03	4.93E-03	5.85E-04	1.03E-03	0.00	Offsite Resident
599560	4170340	0.00E+00	0.00E+00	2.75E-03	5.86E-03	2.70E-03	4.34E-03	6.08E-04	1.03E-03	0.00	Offsite Resident
599580	4170340	0.00E+00	0.00E+00	2.59E-03	5.88E-03	2.88E-03	3.85E-03	6.30E-04	1.01E-03	0.00	Offsite Resident
599600	4170340	0.00E+00	0.00E+00	2.43E-03	5.83E-03	3.08E-03	3.44E-03	6.55E-04	9.85E-04	0.00	Offsite Resident
599620	4170340	0.00E+00	0.00E+00	2.26E-03	5.71E-03	3.29E-03	3.09E-03	6.81E-04	9.48E-04	0.00	Offsite Resident
599640	4170340	0.00E+00	0.00E+00	2.10E-03	5.51E-03	3.51E-03	2.79E-03	7.10E-04	9.07E-04	0.00	Offsite Resident
599660	4170340	0.00E+00	0.00E+00	1.95E-03	5.27E-03	3.75E-03	2.54E-03	7.40E-04	8.65E-04	0.00	Offsite Resident
599680	4170340	0.00E+00	0.00E+00	1.81E-03	5.04E-03	4.01E-03	2.32E-03	7.71E-04	8.28E-04	0.00	Offsite Resident
599700	4170340	0.00E+00	0.00E+00	1.69E-03	4.82E-03	4.31E-03	2.12E-03	8.04E-04	7.95E-04	0.00	Offsite Resident
599720	4170340	0.00E+00	0.00E+00	1.57E-03	4.59E-03	4.64E-03	1.95E-03	8.39E-04	7.65E-04	0.00	Offsite Resident
599740	4170340	0.00E+00	0.00E+00	1.47E-03	4.35E-03	4.73E-03	1.80E-03	8.76E-04	7.34E-04	0.00	Offsite Resident
599780	4170340	0.00E+00	0.00E+00	1.30E-03	3.82E-03	9.33E-03	1.55E-03	9.59E-04	6.69E-04	0.00	Offsite Resident
599800	4170340	0.00E+00	0.00E+00	1.23E-03	3.54E-03	7.89E-03	1.44E-03	1.01E-03	6.35E-04	0.00	Offsite Resident
599820	4170340	0.00E+00	0.00E+00	1.16E-03	3.27E-03	6.45E-03	1.34E-03	1.07E-03	6.03E-04	0.00	Offsite Resident
599840	4170340	0.00E+00	0.00E+00	1.10E-03	3.02E-03	5.49E-03	1.25E-03	1.12E-03	5.75E-04	0.00	Offsite Resident
599860	4170340	0.00E+00	0.00E+00	1.05E-03	2.79E-03	4.83E-03	1.18E-03	1.18E-03	5.50E-04	0.00	Offsite Resident
599880	4170340	0.00E+00	0.00E+00	1.00E-03	2.58E-03	4.35E-03	1.10E-03	1.25E-03	5.26E-04	0.00	Offsite Resident
599900	4170340	0.00E+00	0.00E+00	9.63E-04	2.40E-03	4.00E-03	1.04E-03	1.31E-03	5.05E-04	0.00	Offsite Resident
599920	4170340	0.00E+00	0.00E+00	9.23E-04	2.24E-03	3.73E-03	9.81E-04	1.38E-03	4.84E-04	0.00	Offsite Resident
599940	4170340	0.00E+00	0.00E+00	8.86E-04	2.09E-03	3.53E-03	9.26E-04	1.46E-03	4.62E-04	0.00	Offsite Resident
599960	4170340	0.00E+00	0.00E+00	8.53E-04	1.97E-03	3.37E-03	8.77E-04	1.55E-03	4.42E-04	0.00	Offsite Resident
599980	4170340	0.00E+00	0.00E+00	8.21E-04	1.85E-03	3.26E-03	8.31E-04	1.65E-03	4.22E-04	0.00	Offsite Resident
600000	4170340	0.00E+00	0.00E+00	7.91E-04	1.75E-03	3.18E-03	7.88E-04	1.76E-03	4.04E-04	0.00	Offsite Resident
600020	4170340	0.00E+00	0.00E+00	7.63E-04	1.66E-03	3.12E-03	7.49E-04	1.87E-03	3.86E-04	0.00	Offsite Resident
600040	4170340	0.00E+00	0.00E+00	7.38E-04	1.58E-03	3.07E-03	7.14E-04	1.99E-03	3.70E-04	0.00	Offsite Resident
600060	4170340	0.00E+00	0.00E+00	7.12E-04	1.51E-03	3.06E-03	6.80E-04	2.14E-03	3.54E-04	0.00	Offsite Resident
600080	4170340	0.00E+00	0.00E+00	6.89E-04	1.44E-03	3.06E-03	6.48E-04	2.29E-03	3.39E-04	0.00	Offsite Resident
600100	4170340	0.00E+00	0.00E+00	6.67E-04	1.38E-03	3.07E-03	6.20E-04	2.44E-03	3.25E-04	0.00	Offsite Resident
600120	4170340	0.00E+00	0.00E+00	6.46E-04	1.32E-03	3.10E-03	5.92E-04	2.63E-03	3.12E-04	0.00	Offsite Resident
598960	4170360	0.00E+00	0.00E+00	6.36E-04	4.78E-04	3.29E-04	1.12E-03	2.37E-04	8.24E-05	0.00	Offsite Resident
598980	4170360	0.00E+00	0.00E+00	6.69E-04	4.98E-04	3.40E-04	1.21E-03	2.42E-04	8.63E-05	0.00	Offsite Resident
599000	4170360	0.00E+00	0.00E+00	7.16E-04	5.33E-04	3.57E-04	1.33E-03	2.49E-04	9.17E-05	0.00	Offsite Resident
599020	4170360	0.00E+00	0.00E+00	7.83E-04	5.67E-04	3.73E-04	1.45E-03	2.56E-04	9.75E-05	0.00	Offsite Resident
599040	4170360	0.00E+00	0.00E+00	8.75E-04	6.05E-04	3.90E-04	1.59E-03	2.63E-04	1.04E-04	0.00	Offsite Resident
599060	4170360	0.00E+00	0.00E+00	9.85E-04	6.48E-04	4.06E-04	1.75E-03	2.70E-04	1.11E-04	0.00	Offsite Resident
599080	4170360	0.00E+00	0.00E+00	1.10E-03	6.94E-04	4.26E-04	1.92E-03	2.77E-04	1.20E-04	0.00	Offsite Resident
599100	4170360	0.00E+00	0.00E+00	1.20E-03	7.42E-04	4.45E-04	2.12E-03	2.85E-04	1.28E-04	0.00	Offsite Resident
599120	4170360	0.00E+00	0.00E+00	1.30E-03	7.90E-04	4.68E-04	2.35E-03	2.93E-04	1.37E-04	0.00	Offsite Resident
599140	4170360	0.00E+00	0.00E+00	1.42E-03	8.36E-04	4.94E-04	2.60E-03	3.01E-04	1.47E-04	0.00	Offsite Resident
599160	4170360	0.00E+00	0.00E+00	1.59E-03	8.79E-04	5.21E-04	2.88E-03	3.09E-04	1.56E-04	0.00	Offsite Resident
599180	4170360	0.00E+00	0.00E+00	1.80E-03	9.22E-04	5.48E-04	3.19E-03	3.16E-04	1.64E-04	0.00	Offsite Resident
599200	4170360	0.00E+00	0.00E+00	2.04E-03	9.66E-04	5.82E-04	3.54E-03	3.25E-04	1.71E-04	0.00	Offsite Resident
599220	4170360	0.00E+00	0.00E+00	2.28E-03	1.02E-03	6.22E-04	3.92E-03	3.35E-04	1.78E-04	0.00	Offsite Resident
599240	4170360	0.00E+00	0.00E+00	2.51E-03	1.10E-03	6.67E-04	4.37E-03	3.47E-04	1.85E-04	0.00	Offsite Resident
599260	4170360	0.00E+00	0.00E+00	2.74E-03	1.23E-03	7.16E-04	4.90E-03	3.58E-04	1.95E-04	0.00	Offsite Resident
599280	4170360	0.00E+00	0.00E+00	2.94E-03	1.40E-03	7.71E-04	5.56E-03	3.69E-04	2.11E-04	0.00	Offsite Resident
599300	4170360	0.00E+00	0.00E+00	3.11E-03	1.59E-03	8.34E-04	6.34E-03	3.80E-04	2.35E-04	0.00	Offsite Resident
599320	4170360	0.00E+00	0.00E+00	3.23E-03	1.76E-03	9.03E-04	6.94E-03	3.92E-04	2.64E-04	0.00	Offsite Resident
599380	4170360	0.00E+00	0.00E+00	3.36E-03	2.35E-03	1.15E-03	2.29E-02	4.34E-04	3.72E-04	0.01	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4170360	0.00E+00	0.00E+00	3.35E-03	2.70E-03	1.25E-03	1.78E-02	4.47E-04	4.17E-04	0.01	Offsite Resident
599420	4170360	0.00E+00	0.00E+00	3.31E-03	3.10E-03	1.37E-03	1.38E-02	4.61E-04	4.71E-04	0.00	Offsite Resident
599440	4170360	0.00E+00	0.00E+00	3.24E-03	3.51E-03	1.51E-03	1.09E-02	4.76E-04	5.39E-04	0.00	Offsite Resident
599460	4170360	0.00E+00	0.00E+00	3.13E-03	3.90E-03	1.66E-03	8.93E-03	4.93E-04	6.20E-04	0.00	Offsite Resident
599480	4170360	0.00E+00	0.00E+00	3.02E-03	4.28E-03	1.81E-03	7.45E-03	5.11E-04	7.11E-04	0.00	Offsite Resident
599500	4170360	0.00E+00	0.00E+00	2.90E-03	4.59E-03	1.96E-03	6.33E-03	5.29E-04	8.00E-04	0.00	Offsite Resident
599520	4170360	0.00E+00	0.00E+00	2.79E-03	4.84E-03	2.11E-03	5.45E-03	5.49E-04	8.68E-04	0.00	Offsite Resident
599540	4170360	0.00E+00	0.00E+00	2.68E-03	5.02E-03	2.27E-03	4.75E-03	5.69E-04	9.05E-04	0.00	Offsite Resident
599560	4170360	0.00E+00	0.00E+00	2.57E-03	5.10E-03	2.44E-03	4.18E-03	5.92E-04	9.12E-04	0.00	Offsite Resident
599580	4170360	0.00E+00	0.00E+00	2.45E-03	5.13E-03	2.63E-03	3.71E-03	6.16E-04	8.99E-04	0.00	Offsite Resident
599600	4170360	0.00E+00	0.00E+00	2.32E-03	5.12E-03	2.84E-03	3.31E-03	6.41E-04	8.76E-04	0.00	Offsite Resident
599620	4170360	0.00E+00	0.00E+00	2.19E-03	5.06E-03	3.06E-03	2.98E-03	6.66E-04	8.48E-04	0.00	Offsite Resident
599640	4170360	0.00E+00	0.00E+00	2.06E-03	4.94E-03	3.32E-03	2.69E-03	6.95E-04	8.15E-04	0.00	Offsite Resident
599660	4170360	0.00E+00	0.00E+00	1.92E-03	4.76E-03	3.59E-03	2.45E-03	7.25E-04	7.80E-04	0.00	Offsite Resident
599680	4170360	0.00E+00	0.00E+00	1.79E-03	4.57E-03	3.89E-03	2.23E-03	7.57E-04	7.47E-04	0.00	Offsite Resident
599700	4170360	0.00E+00	0.00E+00	1.67E-03	4.38E-03	4.22E-03	2.05E-03	7.88E-04	7.18E-04	0.00	Offsite Resident
599720	4170360	0.00E+00	0.00E+00	1.56E-03	4.20E-03	4.56E-03	1.89E-03	8.23E-04	6.92E-04	0.00	Offsite Resident
599740	4170360	0.00E+00	0.00E+00	1.46E-03	4.02E-03	4.65E-03	1.74E-03	8.61E-04	6.67E-04	0.00	Offsite Resident
599780	4170360	0.00E+00	0.00E+00	1.28E-03	3.63E-03	9.38E-03	1.50E-03	9.48E-04	6.15E-04	0.00	Offsite Resident
599800	4170360	0.00E+00	0.00E+00	1.21E-03	3.41E-03	7.96E-03	1.39E-03	1.00E-03	5.87E-04	0.00	Offsite Resident
599820	4170360	0.00E+00	0.00E+00	1.14E-03	3.18E-03	6.56E-03	1.30E-03	1.06E-03	5.60E-04	0.00	Offsite Resident
599840	4170360	0.00E+00	0.00E+00	1.08E-03	2.96E-03	5.62E-03	1.21E-03	1.12E-03	5.35E-04	0.00	Offsite Resident
599860	4170360	0.00E+00	0.00E+00	1.03E-03	2.75E-03	4.98E-03	1.14E-03	1.17E-03	5.13E-04	0.00	Offsite Resident
599880	4170360	0.00E+00	0.00E+00	9.79E-04	2.55E-03	4.53E-03	1.07E-03	1.24E-03	4.92E-04	0.00	Offsite Resident
599900	4170360	0.00E+00	0.00E+00	9.37E-04	2.38E-03	4.20E-03	1.01E-03	1.30E-03	4.73E-04	0.00	Offsite Resident
599920	4170360	0.00E+00	0.00E+00	8.97E-04	2.21E-03	3.97E-03	9.52E-04	1.38E-03	4.54E-04	0.00	Offsite Resident
599940	4170360	0.00E+00	0.00E+00	8.60E-04	2.06E-03	3.79E-03	9.00E-04	1.46E-03	4.35E-04	0.00	Offsite Resident
599960	4170360	0.00E+00	0.00E+00	8.26E-04	1.93E-03	3.66E-03	8.51E-04	1.55E-03	4.18E-04	0.00	Offsite Resident
599980	4170360	0.00E+00	0.00E+00	7.95E-04	1.81E-03	3.56E-03	8.07E-04	1.65E-03	4.01E-04	0.00	Offsite Resident
600000	4170360	0.00E+00	0.00E+00	7.66E-04	1.71E-03	3.48E-03	7.67E-04	1.75E-03	3.84E-04	0.00	Offsite Resident
600020	4170360	0.00E+00	0.00E+00	7.40E-04	1.62E-03	3.43E-03	7.30E-04	1.87E-03	3.69E-04	0.00	Offsite Resident
600040	4170360	0.00E+00	0.00E+00	7.14E-04	1.54E-03	3.40E-03	6.95E-04	1.99E-03	3.53E-04	0.00	Offsite Resident
600060	4170360	0.00E+00	0.00E+00	6.90E-04	1.46E-03	3.41E-03	6.62E-04	2.17E-03	3.38E-04	0.00	Offsite Resident
600080	4170360	0.00E+00	0.00E+00	6.67E-04	1.39E-03	3.45E-03	6.31E-04	2.34E-03	3.24E-04	0.00	Offsite Resident
600100	4170360	0.00E+00	0.00E+00	6.46E-04	1.33E-03	3.47E-03	6.04E-04	2.51E-03	3.11E-04	0.00	Offsite Resident
600120	4170360	0.00E+00	0.00E+00	6.26E-04	1.27E-03	3.54E-03	5.77E-04	2.71E-03	2.99E-04	0.00	Offsite Resident
598960	4170380	0.00E+00	0.00E+00	6.01E-04	4.66E-04	3.03E-04	1.02E-03	2.26E-04	8.02E-05	0.00	Offsite Resident
598980	4170380	0.00E+00	0.00E+00	6.36E-04	4.89E-04	3.14E-04	1.11E-03	2.31E-04	8.41E-05	0.00	Offsite Resident
599000	4170380	0.00E+00	0.00E+00	6.93E-04	5.27E-04	3.30E-04	1.22E-03	2.38E-04	8.97E-05	0.00	Offsite Resident
599020	4170380	0.00E+00	0.00E+00	7.68E-04	5.62E-04	3.45E-04	1.34E-03	2.46E-04	9.58E-05	0.00	Offsite Resident
599040	4170380	0.00E+00	0.00E+00	8.59E-04	6.00E-04	3.60E-04	1.47E-03	2.53E-04	1.02E-04	0.00	Offsite Resident
599060	4170380	0.00E+00	0.00E+00	9.57E-04	6.40E-04	3.76E-04	1.63E-03	2.59E-04	1.09E-04	0.00	Offsite Resident
599080	4170380	0.00E+00	0.00E+00	1.05E-03	6.81E-04	3.93E-04	1.80E-03	2.66E-04	1.17E-04	0.00	Offsite Resident
599100	4170380	0.00E+00	0.00E+00	1.13E-03	7.21E-04	4.13E-04	2.00E-03	2.73E-04	1.26E-04	0.00	Offsite Resident
599120	4170380	0.00E+00	0.00E+00	1.22E-03	7.59E-04	4.34E-04	2.23E-03	2.81E-04	1.34E-04	0.00	Offsite Resident
599140	4170380	0.00E+00	0.00E+00	1.33E-03	7.94E-04	4.58E-04	2.50E-03	2.89E-04	1.42E-04	0.00	Offsite Resident
599160	4170380	0.00E+00	0.00E+00	1.48E-03	8.28E-04	4.83E-04	2.80E-03	2.97E-04	1.49E-04	0.00	Offsite Resident
599180	4170380	0.00E+00	0.00E+00	1.67E-03	8.65E-04	5.08E-04	3.14E-03	3.04E-04	1.55E-04	0.00	Offsite Resident
599200	4170380	0.00E+00	0.00E+00	1.87E-03	9.10E-04	5.40E-04	3.52E-03	3.13E-04	1.59E-04	0.00	Offsite Resident
599220	4170380	0.00E+00	0.00E+00	2.07E-03	9.77E-04	5.75E-04	3.94E-03	3.22E-04	1.64E-04	0.00	Offsite Resident
599240	4170380	0.00E+00	0.00E+00	2.26E-03	1.08E-03	6.15E-04	4.42E-03	3.33E-04	1.71E-04	0.00	Offsite Resident
599260	4170380	0.00E+00	0.00E+00	2.45E-03	1.22E-03	6.59E-04	4.99E-03	3.43E-04	1.84E-04	0.00	Offsite Resident
599280	4170380	0.00E+00	0.00E+00	2.61E-03	1.37E-03	7.08E-04	5.69E-03	3.54E-04	2.02E-04	0.00	Offsite Resident
599300	4170380	0.00E+00	0.00E+00	2.75E-03	1.53E-03	7.66E-04	6.49E-03	3.66E-04	2.25E-04	0.00	Offsite Resident
599320	4170380	0.00E+00	0.00E+00	2.85E-03	1.66E-03	8.28E-04	6.75E-03	3.78E-04	2.51E-04	0.00	Offsite Resident
599360	4170380	0.00E+00	0.00E+00	2.96E-03	1.95E-03	9.70E-04	2.27E-02	4.06E-04	3.10E-04	0.01	Offsite Resident
599380	4170380	0.00E+00	0.00E+00	2.98E-03	2.19E-03	1.05E-03	2.12E-02	4.20E-04	3.42E-04	0.01	Offsite Resident
599400	4170380	0.00E+00	0.00E+00	2.97E-03	2.49E-03	1.14E-03	1.63E-02	4.35E-04	3.78E-04	0.00	Offsite Resident
599420	4170380	0.00E+00	0.00E+00	2.96E-03	2.83E-03	1.24E-03	1.28E-02	4.47E-04	4.24E-04	0.00	Offsite Resident
599440	4170380	0.00E+00	0.00E+00	2.92E-03	3.16E-03	1.36E-03	1.03E-02	4.60E-04	4.81E-04	0.00	Offsite Resident
599460	4170380	0.00E+00	0.00E+00	2.85E-03	3.48E-03	1.49E-03	8.44E-03	4.77E-04	5.47E-04	0.00	Offsite Resident
599480	4170380	0.00E+00	0.00E+00	2.76E-03	3.78E-03	1.62E-03	7.07E-03	4.94E-04	6.21E-04	0.00	Offsite Resident
599500	4170380	0.00E+00	0.00E+00	2.66E-03	4.03E-03	1.76E-03	6.01E-03	5.14E-04	6.96E-04	0.00	Offsite Resident
599520	4170380	0.00E+00	0.00E+00	2.57E-03	4.24E-03	1.89E-03	5.19E-03	5.31E-04	7.58E-04	0.00	Offsite Resident
599540	4170380	0.00E+00	0.00E+00	2.47E-03	4.39E-03	2.05E-03	4.52E-03	5.53E-04	7.95E-04	0.00	Offsite Resident
599560	4170380	0.00E+00	0.00E+00	2.38E-03	4.48E-03	2.21E-03	3.98E-03	5.75E-04	8.08E-04	0.00	Offsite Resident
599580	4170380	0.00E+00	0.00E+00	2.29E-03	4.51E-03	2.40E-03	3.54E-03	5.98E-04	8.02E-04	0.00	Offsite Resident
599600	4170380	0.00E+00	0.00E+00	2.20E-03	4.52E-03	2.61E-03	3.16E-03	6.21E-04	7.85E-04	0.00	Offsite Resident
599620	4170380	0.00E+00	0.00E+00	2.10E-03	4.49E-03	2.86E-03	2.85E-03	6.49E-04	7.61E-04	0.00	Offsite Resident
599640	4170380	0.00E+00	0.00E+00	1.99E-03	4.43E-03	3.13E-03	2.57E-03	6.76E-04	7.35E-04	0.00	Offsite Resident
599660	4170380	0.00E+00	0.00E+00	1.88E-03	4.31E-03	3.45E-03	2.34E-03	7.06E-04	7.07E-04	0.00	Offsite Resident
599680	4170380	0.00E+00	0.00E+00	1.76E-03	4.16E-03	3.79E-03	2.14E-03	7.36E-04	6.79E-04	0.00	Offsite Resident
599700	4170380	0.00E+00	0.00E+00	1.65E-03	3.99E-03	4.18E-03	1.96E-03	7.71E-04	6.52E-04	0.00	Offsite Resident
599720	4170380	0.00E+00	0.00E+00	1.55E-03	3.84E-03	4.57E-03	1.81E-03	8.07E-04	6.28E-04	0.00	Offsite Resident
599740	4170380	0.00E+00	0.00E+00	1.45E-03	3.69E-03	4.72E-03	1.67E-03	8.47E-04	6.06E-04	0.00	Offsite Resident
599780	4170380	0.00E+00	0.00E+00	1.27E-03	3.40E-03	9.49E-03	1.44E-03	9.31E-04	5.65E-04	0.00	Offsite Resident
599800	4170380	0.00E+00	0.00E+00	1.20E-03	3.24E-03	8.11E-03	1.34E-03	9.82E-04	5.43E-04	0.00	Offsite Resident
599820	4170380	0.00E+00	0.00E+00	1.12E-03	3.05E-03	6.70E-03	1.25E-03	1.05E-03	5.19E-04	0.00	Offsite Resident
599840	4170380	0.00E+00	0.00E+00	1.06E-03	2.87E-03	5.79E-03	1.17E-03	1.11E-03	4.97E-04	0.00	Offsite Resident
599860	4170380	0.00E+00	0.00E+00	1.01E-03	2.70E-03	5.20E-03	1.10E-03	1.16E-03	4.79E-04	0.00	Offsite Resident
599880	4170380	0.00E+00	0.00E+00	9.60E-04	2.52E-03	4.79E-03	1.04E-03	1.22E-03	4.60E-04	0.00	Offsite Resident
599900	4170380	0.00E+00	0.00E+00	9.16E-04	2.35E-03	4.50E-03	9.77E-04	1.29E-03	4.43E-04	0.00	Offsite Resident
599920	4170380	0.00E+00	0.00E+00	8.75E-04	2.19E-03	4.30E-03	9.21E-04	1.37E-03	4.26E-04	0.00	Offsite Resident
599940	4170380	0.00E+00	0.00E+00	8.39E-04	2.04E-03	4.15E-03	8.71E-04	1.45E-03	4.10E-04	0.00	Offsite Resident
599960	4170380	0.00E+00	0.00E+00	8.05E-04	1.91E-03	4.04E-03	8.25E-04	1.54E-03	3.94E-04	0.00	Offsite Resident
599980	4170380	0.00E+00	0.00E+00	7.74E-04	1.79E-03	3.95E-03	7.84E-04	1.64E-03	3.80E-04	0.00	Offsite Resident
600000	4170380	0.00E+00	0.00E+00	7.45E-04	1.69E-03	3.90E-03	7.44E-04	1.75E-03	3.65E-04	0.00	Offsite Resident
600020	4170380	0.00E+00	0.00E+00	7.18E-04	1.59E-03	3.86E-03	7.08E-04	1.87E-03	3.51E-04	0.00	Offsite Resident
600040	4170380	0.00E+00	0.00E+00	6.94E-04	1.51E-03	3.83E-03	6.75E-04	1.99E-03	3.38E-04	0.00	Offsite Resident
600060	4170380	0.00E+00	0.00E+00	6.69E-04	1.43E-03	3.87E-03	6.43E-04	2.17E-03	3.23E-04	0.00	Offsite Resident
600080	4170380	0.00E+00	0.00E+00	6.47E-04	1.36E-03	3.91E-03	6.14E-04	2.34E-03	3.11E-04	0.00	Offsite Resident
600100	4170380	0.00E+00	0.00E+00	6.27E-04	1.29E-03	3.97E-03	5.87E-04	2.53E-03	2.98E-04	0.00	Offsite Resident
600120	4170380	0.00E+00	0.00E+00	6.07E-04	1.24E-03	4.05E-03	5.62E-04	2.74E-03	2.87E-04	0.00	Offsite Resident
598960	4170400	0.00E+00	0.00E+00	5.74E-04	4.61E-04	2.79E-04	9.25E-04	2.15E-04	7.83E-05	0.00	Offsite Resident
598980	4170400	0.00E+00	0.00E+00	6.15E-04	4.85E-04	2.88E-04	1.00E-03	2.19E-04	8.22E-05	0.00	Offsite Resident
599000	4170400	0.00E+00	0.00E+00	6.81E-04	5.24E-04	3.03E-04	1.10E-03	2.26E-04	8.80E-05	0.00	Offsite Resident
599020	4170400	0.00E+00	0.00E+00	7.58E-04	5.57E-04	3.17E-04	1.21E-03	2.33E-04	9.42E-05	0.00	Offsite Resident
599040	4170400	0.00E+00	0.00E+00	8.42E-04	5.92E-04	3.31E-04	1.34E-03	2.40E-04	1.01E-04	0.00	Offsite Resident
599060	4170400	0.00E+00	0.00E+00	9.25E-04	6.27E-04	3.45E-04	1.49E-03	2.45E-04	1.08E-04	0.00	Offsite Resident
599080	4170400	0.00E+00	0.00E+00	9.98E-04	6.61E-04	3.61E-04	1.66E-03	2.52E-04	1.15E-04	0.00	Offsite Resident
599100	4170400	0.00E+00	0.00E+00	1.07E-03	6.92E-04	3.79E-04	1.85E-03	2.59E-04	1.23E-04	0.00	Offsite Resident
599120	4170400	0.00E+00	0.00E+00	1.14E-03	7.21E-04	4.00E-04	2.08E-03	2.67E-04	1.30E-04	0.00	Offsite Resident
599140	4170400	0.00E+00	0.00E+00	1.25E-03	7.49E-04	4.21E-04	2.35E-03	2.75E-04	1.36E-04	0.00	Offsite Resident
599160	4170400	0.00E+00	0.00E+00	1.39E-03	7.79E-04	4.44E-04	2.67E-03	2.82E-04	1.41E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599180	4170400	0.00E+00	0.00E+00	1.55E-03	8.16E-04	4.67E-04	3.04E-03	2.89E-04	1.44E-04	0.00	Offsite Resident
599200	4170400	0.00E+00	0.00E+00	1.72E-03	8.70E-04	4.96E-04	3.45E-03	2.98E-04	1.47E-04	0.00	Offsite Resident
599220	4170400	0.00E+00	0.00E+00	1.89E-03	9.52E-04	5.28E-04	3.92E-03	3.08E-04	1.53E-04	0.00	Offsite Resident
599240	4170400	0.00E+00	0.00E+00	2.05E-03	1.06E-03	5.63E-04	4.46E-03	3.17E-04	1.62E-04	0.00	Offsite Resident
599260	4170400	0.00E+00	0.00E+00	2.20E-03	1.20E-03	6.01E-04	5.08E-03	3.26E-04	1.76E-04	0.00	Offsite Resident
599280	4170400	0.00E+00	0.00E+00	2.34E-03	1.34E-03	6.44E-04	5.82E-03	3.35E-04	1.95E-04	0.00	Offsite Resident
599300	4170400	0.00E+00	0.00E+00	2.46E-03	1.45E-03	6.95E-04	6.59E-03	3.47E-04	2.16E-04	0.00	Offsite Resident
599320	4170400	0.00E+00	0.00E+00	2.54E-03	1.55E-03	7.54E-04	6.36E-03	3.60E-04	2.38E-04	0.00	Offsite Resident
599360	4170400	0.00E+00	0.00E+00	2.64E-03	1.82E-03	8.80E-04	2.34E-02	3.87E-04	2.89E-04	0.01	Offsite Resident
599380	4170400	0.00E+00	0.00E+00	2.66E-03	2.04E-03	9.51E-04	1.96E-02	4.00E-04	3.17E-04	0.01	Offsite Resident
599400	4170400	0.00E+00	0.00E+00	2.67E-03	2.31E-03	1.03E-03	1.50E-02	4.15E-04	3.47E-04	0.00	Offsite Resident
599420	4170400	0.00E+00	0.00E+00	2.66E-03	2.59E-03	1.12E-03	1.18E-02	4.27E-04	3.85E-04	0.00	Offsite Resident
599440	4170400	0.00E+00	0.00E+00	2.64E-03	2.86E-03	1.22E-03	9.58E-03	4.40E-04	4.33E-04	0.00	Offsite Resident
599460	4170400	0.00E+00	0.00E+00	2.60E-03	3.12E-03	1.33E-03	7.89E-03	4.57E-04	4.87E-04	0.00	Offsite Resident
599480	4170400	0.00E+00	0.00E+00	2.53E-03	3.36E-03	1.45E-03	6.62E-03	4.75E-04	5.48E-04	0.00	Offsite Resident
599500	4170400	0.00E+00	0.00E+00	2.44E-03	3.57E-03	1.57E-03	5.64E-03	4.95E-04	6.10E-04	0.00	Offsite Resident
599520	4170400	0.00E+00	0.00E+00	2.37E-03	3.75E-03	1.69E-03	4.89E-03	5.09E-04	6.67E-04	0.00	Offsite Resident
599540	4170400	0.00E+00	0.00E+00	2.28E-03	3.88E-03	1.83E-03	4.26E-03	5.33E-04	7.03E-04	0.00	Offsite Resident
599560	4170400	0.00E+00	0.00E+00	2.20E-03	3.96E-03	1.99E-03	3.76E-03	5.54E-04	7.20E-04	0.00	Offsite Resident
599580	4170400	0.00E+00	0.00E+00	2.13E-03	4.00E-03	2.17E-03	3.34E-03	5.77E-04	7.19E-04	0.00	Offsite Resident
599600	4170400	0.00E+00	0.00E+00	2.06E-03	4.02E-03	2.37E-03	3.00E-03	5.97E-04	7.07E-04	0.00	Offsite Resident
599620	4170400	0.00E+00	0.00E+00	1.98E-03	4.00E-03	2.63E-03	2.69E-03	6.27E-04	6.86E-04	0.00	Offsite Resident
599640	4170400	0.00E+00	0.00E+00	1.90E-03	3.97E-03	2.93E-03	2.44E-03	6.56E-04	6.65E-04	0.00	Offsite Resident
599660	4170400	0.00E+00	0.00E+00	1.81E-03	3.89E-03	3.28E-03	2.22E-03	6.86E-04	6.41E-04	0.00	Offsite Resident
599680	4170400	0.00E+00	0.00E+00	1.72E-03	3.79E-03	3.69E-03	2.04E-03	7.12E-04	6.19E-04	0.00	Offsite Resident
599700	4170400	0.00E+00	0.00E+00	1.62E-03	3.65E-03	4.17E-03	1.87E-03	7.48E-04	5.95E-04	0.00	Offsite Resident
599720	4170400	0.00E+00	0.00E+00	1.53E-03	3.52E-03	4.65E-03	1.72E-03	7.85E-04	5.72E-04	0.00	Offsite Resident
599740	4170400	0.00E+00	0.00E+00	1.43E-03	3.39E-03	4.89E-03	1.59E-03	8.24E-04	5.52E-04	0.00	Offsite Resident
599780	4170400	0.00E+00	0.00E+00	1.27E-03	3.16E-03	9.65E-03	1.38E-03	9.06E-04	5.18E-04	0.00	Offsite Resident
599800	4170400	0.00E+00	0.00E+00	1.19E-03	3.04E-03	8.31E-03	1.29E-03	9.56E-04	5.01E-04	0.00	Offsite Resident
599820	4170400	0.00E+00	0.00E+00	1.12E-03	2.90E-03	6.95E-03	1.20E-03	1.02E-03	4.82E-04	0.00	Offsite Resident
599840	4170400	0.00E+00	0.00E+00	1.05E-03	2.75E-03	6.09E-03	1.13E-03	1.08E-03	4.63E-04	0.00	Offsite Resident
599860	4170400	0.00E+00	0.00E+00	1.00E-03	2.62E-03	5.56E-03	1.06E-03	1.13E-03	4.47E-04	0.00	Offsite Resident
599880	4170400	0.00E+00	0.00E+00	9.48E-04	2.46E-03	5.20E-03	9.98E-04	1.20E-03	4.30E-04	0.00	Offsite Resident
599900	4170400	0.00E+00	0.00E+00	9.03E-04	2.32E-03	4.97E-03	9.43E-04	1.26E-03	4.16E-04	0.00	Offsite Resident
599920	4170400	0.00E+00	0.00E+00	8.61E-04	2.17E-03	4.80E-03	8.90E-04	1.34E-03	4.00E-04	0.00	Offsite Resident
599940	4170400	0.00E+00	0.00E+00	8.23E-04	2.03E-03	4.68E-03	8.43E-04	1.43E-03	3.86E-04	0.00	Offsite Resident
599960	4170400	0.00E+00	0.00E+00	7.88E-04	1.90E-03	4.60E-03	7.99E-04	1.51E-03	3.73E-04	0.00	Offsite Resident
599980	4170400	0.00E+00	0.00E+00	7.57E-04	1.78E-03	4.53E-03	7.59E-04	1.61E-03	3.60E-04	0.00	Offsite Resident
600000	4170400	0.00E+00	0.00E+00	7.27E-04	1.67E-03	4.49E-03	7.21E-04	1.73E-03	3.47E-04	0.00	Offsite Resident
600020	4170400	0.00E+00	0.00E+00	7.00E-04	1.57E-03	4.46E-03	6.87E-04	1.86E-03	3.34E-04	0.00	Offsite Resident
600040	4170400	0.00E+00	0.00E+00	6.76E-04	1.49E-03	4.44E-03	6.55E-04	1.98E-03	3.22E-04	0.00	Offsite Resident
600060	4170400	0.00E+00	0.00E+00	6.52E-04	1.40E-03	4.48E-03	6.24E-04	2.15E-03	3.10E-04	0.00	Offsite Resident
600080	4170400	0.00E+00	0.00E+00	6.30E-04	1.33E-03	4.52E-03	5.97E-04	2.32E-03	2.98E-04	0.00	Offsite Resident
600100	4170400	0.00E+00	0.00E+00	6.10E-04	1.27E-03	4.59E-03	5.71E-04	2.52E-03	2.87E-04	0.00	Offsite Resident
600120	4170400	0.00E+00	0.00E+00	5.91E-04	1.21E-03	4.70E-03	5.47E-04	2.73E-03	2.76E-04	0.00	Offsite Resident
598960	4170420	0.00E+00	0.00E+00	5.56E-04	4.59E-04	2.55E-04	8.23E-04	2.02E-04	7.67E-05	0.00	Offsite Resident
598980	4170420	0.00E+00	0.00E+00	6.04E-04	4.83E-04	2.64E-04	8.94E-04	2.06E-04	8.09E-05	0.00	Offsite Resident
599000	4170420	0.00E+00	0.00E+00	6.73E-04	5.19E-04	2.77E-04	9.82E-04	2.13E-04	8.69E-05	0.00	Offsite Resident
599020	4170420	0.00E+00	0.00E+00	7.46E-04	5.49E-04	2.89E-04	1.08E-03	2.20E-04	9.32E-05	0.00	Offsite Resident
599040	4170420	0.00E+00	0.00E+00	8.20E-04	5.79E-04	3.02E-04	1.19E-03	2.25E-04	9.98E-05	0.00	Offsite Resident
599060	4170420	0.00E+00	0.00E+00	8.85E-04	6.07E-04	3.15E-04	1.32E-03	2.32E-04	1.07E-04	0.00	Offsite Resident
599080	4170420	0.00E+00	0.00E+00	9.42E-04	6.34E-04	3.31E-04	1.48E-03	2.38E-04	1.14E-04	0.00	Offsite Resident
599100	4170420	0.00E+00	0.00E+00	1.00E-03	6.58E-04	3.47E-04	1.67E-03	2.45E-04	1.20E-04	0.00	Offsite Resident
599120	4170420	0.00E+00	0.00E+00	1.08E-03	6.81E-04	3.64E-04	1.89E-03	2.51E-04	1.25E-04	0.00	Offsite Resident
599140	4170420	0.00E+00	0.00E+00	1.18E-03	7.06E-04	3.83E-04	2.16E-03	2.58E-04	1.29E-04	0.00	Offsite Resident
599160	4170420	0.00E+00	0.00E+00	1.30E-03	7.37E-04	4.02E-04	2.49E-03	2.64E-04	1.31E-04	0.00	Offsite Resident
599180	4170420	0.00E+00	0.00E+00	1.45E-03	7.81E-04	4.25E-04	2.87E-03	2.72E-04	1.33E-04	0.00	Offsite Resident
599200	4170420	0.00E+00	0.00E+00	1.59E-03	8.47E-04	4.51E-04	3.32E-03	2.81E-04	1.37E-04	0.00	Offsite Resident
599220	4170420	0.00E+00	0.00E+00	1.73E-03	9.39E-04	4.79E-04	3.85E-03	2.90E-04	1.44E-04	0.00	Offsite Resident
599240	4170420	0.00E+00	0.00E+00	1.87E-03	1.05E-03	5.10E-04	4.46E-03	2.99E-04	1.55E-04	0.00	Offsite Resident
599260	4170420	0.00E+00	0.00E+00	2.00E-03	1.17E-03	5.43E-04	5.15E-03	3.07E-04	1.70E-04	0.00	Offsite Resident
599280	4170420	0.00E+00	0.00E+00	2.11E-03	1.28E-03	5.80E-04	5.94E-03	3.16E-04	1.87E-04	0.00	Offsite Resident
599300	4170420	0.00E+00	0.00E+00	2.21E-03	1.37E-03	6.27E-04	6.60E-03	3.27E-04	2.07E-04	0.00	Offsite Resident
599360	4170420	0.00E+00	0.00E+00	2.38E-03	1.71E-03	7.89E-04	2.27E-02	3.65E-04	2.70E-04	0.01	Offsite Resident
599380	4170420	0.00E+00	0.00E+00	2.40E-03	1.91E-03	8.50E-04	1.79E-02	3.78E-04	2.93E-04	0.00	Offsite Resident
599400	4170420	0.00E+00	0.00E+00	2.41E-03	2.15E-03	9.18E-04	1.38E-02	3.89E-04	3.19E-04	0.00	Offsite Resident
599420	4170420	0.00E+00	0.00E+00	2.40E-03	2.38E-03	9.95E-04	1.09E-02	4.03E-04	3.51E-04	0.00	Offsite Resident
599440	4170420	0.00E+00	0.00E+00	2.40E-03	2.61E-03	1.08E-03	8.84E-03	4.15E-04	3.92E-04	0.00	Offsite Resident
599460	4170420	0.00E+00	0.00E+00	2.37E-03	2.82E-03	1.18E-03	7.30E-03	4.32E-04	4.37E-04	0.00	Offsite Resident
599480	4170420	0.00E+00	0.00E+00	2.32E-03	3.02E-03	1.28E-03	6.14E-03	4.50E-04	4.87E-04	0.00	Offsite Resident
599500	4170420	0.00E+00	0.00E+00	2.26E-03	3.20E-03	1.39E-03	5.25E-03	4.66E-04	5.41E-04	0.00	Offsite Resident
599520	4170420	0.00E+00	0.00E+00	2.19E-03	3.34E-03	1.50E-03	4.56E-03	4.82E-04	5.91E-04	0.00	Offsite Resident
599540	4170420	0.00E+00	0.00E+00	2.12E-03	3.45E-03	1.62E-03	3.98E-03	5.04E-04	6.26E-04	0.00	Offsite Resident
599560	4170420	0.00E+00	0.00E+00	2.05E-03	3.53E-03	1.76E-03	3.52E-03	5.25E-04	6.46E-04	0.00	Offsite Resident
599580	4170420	0.00E+00	0.00E+00	1.98E-03	3.57E-03	1.92E-03	3.13E-03	5.47E-04	6.49E-04	0.00	Offsite Resident
599600	4170420	0.00E+00	0.00E+00	1.92E-03	3.59E-03	2.11E-03	2.81E-03	5.68E-04	6.41E-04	0.00	Offsite Resident
599620	4170420	0.00E+00	0.00E+00	1.86E-03	3.59E-03	2.35E-03	2.54E-03	5.93E-04	6.25E-04	0.00	Offsite Resident
599640	4170420	0.00E+00	0.00E+00	1.80E-03	3.57E-03	2.65E-03	2.30E-03	6.22E-04	6.05E-04	0.00	Offsite Resident
599660	4170420	0.00E+00	0.00E+00	1.73E-03	3.53E-03	3.03E-03	2.10E-03	6.53E-04	5.85E-04	0.00	Offsite Resident
599680	4170420	0.00E+00	0.00E+00	1.66E-03	3.47E-03	3.50E-03	1.93E-03	6.77E-04	5.67E-04	0.00	Offsite Resident
599700	4170420	0.00E+00	0.00E+00	1.58E-03	3.36E-03	4.08E-03	1.77E-03	7.10E-04	5.47E-04	0.00	Offsite Resident
599720	4170420	0.00E+00	0.00E+00	1.50E-03	3.25E-03	4.71E-03	1.64E-03	7.47E-04	5.27E-04	0.00	Offsite Resident
599740	4170420	0.00E+00	0.00E+00	1.42E-03	3.13E-03	5.08E-03	1.52E-03	7.87E-04	5.08E-04	0.00	Offsite Resident
599780	4170420	0.00E+00	0.00E+00	1.26E-03	2.92E-03	9.92E-03	1.32E-03	8.68E-04	4.76E-04	0.00	Offsite Resident
599800	4170420	0.00E+00	0.00E+00	1.19E-03	2.83E-03	8.60E-03	1.23E-03	9.18E-04	4.61E-04	0.00	Offsite Resident
599820	4170420	0.00E+00	0.00E+00	1.11E-03	2.72E-03	7.34E-03	1.15E-03	9.78E-04	4.46E-04	0.00	Offsite Resident
599840	4170420	0.00E+00	0.00E+00	1.05E-03	2.61E-03	6.61E-03	1.08E-03	1.03E-03	4.31E-04	0.00	Offsite Resident
599860	4170420	0.00E+00	0.00E+00	9.94E-04	2.50E-03	6.18E-03	1.02E-03	1.09E-03	4.17E-04	0.00	Offsite Resident
599880	4170420	0.00E+00	0.00E+00	9.42E-04	2.38E-03	5.92E-03	9.60E-04	1.15E-03	4.03E-04	0.00	Offsite Resident
599900	4170420	0.00E+00	0.00E+00	8.95E-04	2.26E-03	5.75E-03	9.08E-04	1.22E-03	3.90E-04	0.00	Offsite Resident
599920	4170420	0.00E+00	0.00E+00	8.50E-04	2.13E-03	5.62E-03	8.57E-04	1.31E-03	3.75E-04	0.00	Offsite Resident
599940	4170420	0.00E+00	0.00E+00	8.11E-04	2.00E-03	5.54E-03	8.12E-04	1.39E-03	3.63E-04	0.00	Offsite Resident
599960	4170420	0.00E+00	0.00E+00	7.77E-04	1.89E-03	5.49E-03	7.72E-04	1.47E-03	3.52E-04	0.00	Offsite Resident
599980	4170420	0.00E+00	0.00E+00	7.44E-04	1.77E-03	5.44E-03	7.34E-04	1.57E-03	3.40E-04	0.00	Offsite Resident
600000	4170420	0.00E+00	0.00E+00	7.13E-04	1.66E-03	5.42E-03	6.98E-04	1.69E-03	3.29E-04	0.00	Offsite Resident
600020	4170420	0.00E+00	0.00E+00	6.86E-04	1.57E-03	5.39E-03	6.65E-04	1.81E-03	3.18E-04	0.00	Offsite Resident
600040	4170420	0.00E+00	0.00E+00	6.61E-04	1.48E-03	5.38E-03	6.35E-04	1.94E-03	3.07E-04	0.00	Offsite Resident
600060	4170420	0.00E+00	0.00E+00	6.38E-04	1.39E-03	5.40E-03	6.06E-04	2.10E-03	2.97E-04	0.00	Offsite Resident
600080	4170420	0.00E+00	0.00E+00	6.16E-04	1.32E-03	5.45E-03	5.79E-04	2.28E-03	2.86E-04	0.00	Offsite Resident
600100	4170420	0.00E+00	0.00E+00	5.96E-04	1.25E-03	5.53E-03	5.55E-04	2.47E-03	2.76E-04	0.00	Offsite Resident
600120	4170420	0.00E+00	0.00E+00	5.77E-04	1.19E-03	5.64E-03	5.31E-04	2.69E-03	2.66E-04	0.00	Offsite Resident
598980	4170440	0.00E+00	0.00E+00	5.97E-04	4.77E-04	2.40E-04	7.79E-04	1.93E-04	8.00E-05	0.00	Offsite Resident
599000	4170440	0.00E+00	0.00E+00	6.65E-04	5.09E-04	2.51E-04	8.55E-04	1.99E-04	8.61E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599020	4170440	0.00E+00	0.00E+00	7.31E-04	5.37E-04	2.63E-04	9.38E-04	2.05E-04	9.26E-05	0.00	Offsite Resident
599040	4170440	0.00E+00	0.00E+00	7.91E-04	5.61E-04	2.74E-04	1.04E-03	2.10E-04	9.89E-05	0.00	Offsite Resident
599060	4170440	0.00E+00	0.00E+00	8.43E-04	5.83E-04	2.86E-04	1.15E-03	2.16E-04	1.05E-04	0.00	Offsite Resident
599080	4170440	0.00E+00	0.00E+00	8.91E-04	6.03E-04	2.99E-04	1.29E-03	2.22E-04	1.11E-04	0.00	Offsite Resident
599100	4170440	0.00E+00	0.00E+00	9.45E-04	6.23E-04	3.14E-04	1.46E-03	2.28E-04	1.15E-04	0.00	Offsite Resident
599120	4170440	0.00E+00	0.00E+00	1.02E-03	6.43E-04	3.30E-04	1.66E-03	2.34E-04	1.18E-04	0.00	Offsite Resident
599140	4170440	0.00E+00	0.00E+00	1.11E-03	6.69E-04	3.46E-04	1.91E-03	2.41E-04	1.20E-04	0.00	Offsite Resident
599160	4170440	0.00E+00	0.00E+00	1.23E-03	7.05E-04	3.63E-04	2.23E-03	2.47E-04	1.21E-04	0.00	Offsite Resident
599180	4170440	0.00E+00	0.00E+00	1.35E-03	7.60E-04	3.83E-04	2.61E-03	2.54E-04	1.24E-04	0.00	Offsite Resident
599200	4170440	0.00E+00	0.00E+00	1.47E-03	8.36E-04	4.05E-04	3.10E-03	2.62E-04	1.29E-04	0.00	Offsite Resident
599220	4170440	0.00E+00	0.00E+00	1.59E-03	9.33E-04	4.29E-04	3.68E-03	2.70E-04	1.37E-04	0.00	Offsite Resident
599240	4170440	0.00E+00	0.00E+00	1.71E-03	1.04E-03	4.56E-04	4.38E-03	2.78E-04	1.50E-04	0.00	Offsite Resident
599260	4170440	0.00E+00	0.00E+00	1.82E-03	1.14E-03	4.84E-04	5.16E-03	2.85E-04	1.64E-04	0.00	Offsite Resident
599280	4170440	0.00E+00	0.00E+00	1.91E-03	1.22E-03	5.19E-04	6.02E-03	2.95E-04	1.80E-04	0.00	Offsite Resident
599300	4170440	0.00E+00	0.00E+00	2.00E-03	1.29E-03	5.59E-04	6.49E-03	3.06E-04	1.97E-04	0.00	Offsite Resident
599360	4170440	0.00E+00	0.00E+00	2.15E-03	1.61E-03	6.97E-04	2.12E-02	3.40E-04	2.53E-04	0.01	Offsite Resident
599380	4170440	0.00E+00	0.00E+00	2.17E-03	1.80E-03	7.50E-04	1.62E-02	3.51E-04	2.72E-04	0.00	Offsite Resident
599400	4170440	0.00E+00	0.00E+00	2.18E-03	2.00E-03	8.08E-04	1.25E-02	3.62E-04	2.95E-04	0.00	Offsite Resident
599420	4170440	0.00E+00	0.00E+00	2.19E-03	2.20E-03	8.71E-04	9.90E-03	3.74E-04	3.23E-04	0.00	Offsite Resident
599440	4170440	0.00E+00	0.00E+00	2.18E-03	2.38E-03	9.43E-04	8.04E-03	3.87E-04	3.56E-04	0.00	Offsite Resident
599460	4170440	0.00E+00	0.00E+00	2.16E-03	2.56E-03	1.03E-03	6.66E-03	4.03E-04	3.94E-04	0.00	Offsite Resident
599480	4170440	0.00E+00	0.00E+00	2.13E-03	2.73E-03	1.11E-03	5.63E-03	4.19E-04	4.37E-04	0.00	Offsite Resident
599500	4170440	0.00E+00	0.00E+00	2.09E-03	2.88E-03	1.20E-03	4.82E-03	4.35E-04	4.83E-04	0.00	Offsite Resident
599520	4170440	0.00E+00	0.00E+00	2.03E-03	3.00E-03	1.30E-03	4.19E-03	4.51E-04	5.27E-04	0.00	Offsite Resident
599540	4170440	0.00E+00	0.00E+00	1.97E-03	3.10E-03	1.40E-03	3.68E-03	4.69E-04	5.61E-04	0.00	Offsite Resident
599560	4170440	0.00E+00	0.00E+00	1.90E-03	3.17E-03	1.52E-03	3.25E-03	4.91E-04	5.81E-04	0.00	Offsite Resident
599580	4170440	0.00E+00	0.00E+00	1.85E-03	3.21E-03	1.65E-03	2.91E-03	5.11E-04	5.88E-04	0.00	Offsite Resident
599600	4170440	0.00E+00	0.00E+00	1.79E-03	3.23E-03	1.82E-03	2.62E-03	5.31E-04	5.84E-04	0.00	Offsite Resident
599620	4170440	0.00E+00	0.00E+00	1.74E-03	3.23E-03	2.02E-03	2.37E-03	5.54E-04	5.71E-04	0.00	Offsite Resident
599640	4170440	0.00E+00	0.00E+00	1.69E-03	3.23E-03	2.28E-03	2.16E-03	5.80E-04	5.54E-04	0.00	Offsite Resident
599660	4170440	0.00E+00	0.00E+00	1.64E-03	3.21E-03	2.64E-03	1.97E-03	6.09E-04	5.37E-04	0.00	Offsite Resident
599680	4170440	0.00E+00	0.00E+00	1.58E-03	3.17E-03	3.12E-03	1.82E-03	6.35E-04	5.21E-04	0.00	Offsite Resident
599700	4170440	0.00E+00	0.00E+00	1.52E-03	3.10E-03	3.79E-03	1.67E-03	6.66E-04	5.04E-04	0.00	Offsite Resident
599720	4170440	0.00E+00	0.00E+00	1.45E-03	3.00E-03	4.66E-03	1.55E-03	7.01E-04	4.86E-04	0.00	Offsite Resident
599740	4170440	0.00E+00	0.00E+00	1.39E-03	2.90E-03	5.32E-03	1.44E-03	7.38E-04	4.69E-04	0.00	Offsite Resident
599780	4170440	0.00E+00	0.00E+00	1.25E-03	2.71E-03	1.03E-02	1.25E-03	8.14E-04	4.40E-04	0.00	Offsite Resident
599800	4170440	0.00E+00	0.00E+00	1.18E-03	2.63E-03	9.16E-03	1.17E-03	8.62E-04	4.27E-04	0.00	Offsite Resident
599820	4170440	0.00E+00	0.00E+00	1.11E-03	2.54E-03	8.18E-03	1.10E-03	9.19E-04	4.13E-04	0.00	Offsite Resident
599840	4170440	0.00E+00	0.00E+00	1.05E-03	2.46E-03	7.69E-03	1.03E-03	9.71E-04	4.01E-04	0.00	Offsite Resident
599860	4170440	0.00E+00	0.00E+00	9.92E-04	2.37E-03	7.43E-03	9.73E-04	1.03E-03	3.88E-04	0.00	Offsite Resident
599880	4170440	0.00E+00	0.00E+00	9.39E-04	2.28E-03	7.28E-03	9.20E-04	1.09E-03	3.77E-04	0.00	Offsite Resident
599900	4170440	0.00E+00	0.00E+00	8.91E-04	2.19E-03	7.19E-03	8.72E-04	1.15E-03	3.65E-04	0.00	Offsite Resident
599920	4170440	0.00E+00	0.00E+00	8.45E-04	2.08E-03	7.11E-03	8.24E-04	1.24E-03	3.53E-04	0.00	Offsite Resident
599940	4170440	0.00E+00	0.00E+00	8.05E-04	1.97E-03	7.06E-03	7.82E-04	1.32E-03	3.42E-04	0.00	Offsite Resident
599960	4170440	0.00E+00	0.00E+00	7.68E-04	1.86E-03	7.03E-03	7.44E-04	1.40E-03	3.32E-04	0.00	Offsite Resident
599980	4170440	0.00E+00	0.00E+00	7.35E-04	1.76E-03	7.01E-03	7.08E-04	1.50E-03	3.22E-04	0.00	Offsite Resident
600000	4170440	0.00E+00	0.00E+00	7.03E-04	1.65E-03	7.00E-03	6.73E-04	1.61E-03	3.12E-04	0.00	Offsite Resident
600020	4170440	0.00E+00	0.00E+00	6.75E-04	1.56E-03	7.00E-03	6.42E-04	1.73E-03	3.02E-04	0.00	Offsite Resident
600040	4170440	0.00E+00	0.00E+00	6.50E-04	1.47E-03	7.01E-03	6.14E-04	1.87E-03	2.93E-04	0.00	Offsite Resident
600060	4170440	0.00E+00	0.00E+00	6.26E-04	1.39E-03	7.04E-03	5.87E-04	2.02E-03	2.83E-04	0.00	Offsite Resident
600080	4170440	0.00E+00	0.00E+00	6.04E-04	1.31E-03	7.09E-03	5.61E-04	2.19E-03	2.74E-04	0.00	Offsite Resident
600100	4170440	0.00E+00	0.00E+00	5.83E-04	1.24E-03	7.17E-03	5.38E-04	2.38E-03	2.65E-04	0.00	Offsite Resident
600120	4170440	0.00E+00	0.00E+00	5.64E-04	1.18E-03	7.30E-03	5.15E-04	2.60E-03	2.56E-04	0.00	Offsite Resident
598980	4170460	0.00E+00	0.00E+00	5.91E-04	4.69E-04	2.18E-04	6.64E-04	1.79E-04	7.96E-05	0.00	Offsite Resident
599000	4170460	0.00E+00	0.00E+00	6.55E-04	4.97E-04	2.28E-04	7.28E-04	1.84E-04	8.60E-05	0.00	Offsite Resident
599020	4170460	0.00E+00	0.00E+00	7.10E-04	5.19E-04	2.38E-04	7.96E-04	1.90E-04	9.22E-05	0.00	Offsite Resident
599040	4170460	0.00E+00	0.00E+00	7.58E-04	5.38E-04	2.48E-04	8.76E-04	1.95E-04	9.79E-05	0.00	Offsite Resident
599060	4170460	0.00E+00	0.00E+00	8.00E-04	5.55E-04	2.58E-04	9.73E-04	1.99E-04	1.03E-04	0.00	Offsite Resident
599080	4170460	0.00E+00	0.00E+00	8.42E-04	5.71E-04	2.70E-04	1.09E-03	2.05E-04	1.07E-04	0.00	Offsite Resident
599100	4170460	0.00E+00	0.00E+00	8.93E-04	5.89E-04	2.83E-04	1.23E-03	2.11E-04	1.09E-04	0.00	Offsite Resident
599120	4170460	0.00E+00	0.00E+00	9.62E-04	6.10E-04	2.97E-04	1.40E-03	2.17E-04	1.10E-04	0.00	Offsite Resident
599140	4170460	0.00E+00	0.00E+00	1.05E-03	6.40E-04	3.12E-04	1.62E-03	2.23E-04	1.11E-04	0.00	Offsite Resident
599160	4170460	0.00E+00	0.00E+00	1.15E-03	6.86E-04	3.25E-04	1.90E-03	2.28E-04	1.12E-04	0.00	Offsite Resident
599180	4170460	0.00E+00	0.00E+00	1.26E-03	7.50E-04	3.43E-04	2.26E-03	2.35E-04	1.16E-04	0.00	Offsite Resident
599200	4170460	0.00E+00	0.00E+00	1.37E-03	8.31E-04	3.62E-04	2.73E-03	2.42E-04	1.23E-04	0.00	Offsite Resident
599220	4170460	0.00E+00	0.00E+00	1.47E-03	9.24E-04	3.82E-04	3.35E-03	2.49E-04	1.33E-04	0.00	Offsite Resident
599240	4170460	0.00E+00	0.00E+00	1.57E-03	1.02E-03	4.05E-04	4.14E-03	2.56E-04	1.46E-04	0.00	Offsite Resident
599260	4170460	0.00E+00	0.00E+00	1.66E-03	1.09E-03	4.29E-04	5.07E-03	2.63E-04	1.59E-04	0.00	Offsite Resident
599280	4170460	0.00E+00	0.00E+00	1.75E-03	1.16E-03	4.60E-04	6.01E-03	2.72E-04	1.73E-04	0.00	Offsite Resident
599300	4170460	0.00E+00	0.00E+00	1.82E-03	1.21E-03	4.94E-04	6.14E-03	2.82E-04	1.88E-04	0.00	Offsite Resident
599340	4170460	0.00E+00	0.00E+00	1.92E-03	1.39E-03	5.68E-04	2.22E-02	3.03E-04	2.21E-04	0.01	Offsite Resident
599360	4170460	0.00E+00	0.00E+00	1.96E-03	1.53E-03	6.09E-04	1.94E-02	3.12E-04	2.37E-04	0.00	Offsite Resident
599380	4170460	0.00E+00	0.00E+00	1.97E-03	1.69E-03	6.54E-04	1.44E-02	3.24E-04	2.53E-04	0.00	Offsite Resident
599400	4170460	0.00E+00	0.00E+00	1.99E-03	1.86E-03	7.02E-04	1.11E-02	3.35E-04	2.72E-04	0.00	Offsite Resident
599420	4170460	0.00E+00	0.00E+00	1.99E-03	2.03E-03	7.55E-04	8.78E-03	3.46E-04	2.96E-04	0.00	Offsite Resident
599440	4170460	0.00E+00	0.00E+00	1.99E-03	2.19E-03	8.14E-04	7.16E-03	3.59E-04	3.25E-04	0.00	Offsite Resident
599460	4170460	0.00E+00	0.00E+00	1.98E-03	2.34E-03	8.78E-04	5.98E-03	3.72E-04	3.58E-04	0.00	Offsite Resident
599480	4170460	0.00E+00	0.00E+00	1.96E-03	2.48E-03	9.49E-04	5.07E-03	3.86E-04	3.94E-04	0.00	Offsite Resident
599500	4170460	0.00E+00	0.00E+00	1.93E-03	2.60E-03	1.02E-03	4.37E-03	4.01E-04	4.33E-04	0.00	Offsite Resident
599520	4170460	0.00E+00	0.00E+00	1.89E-03	2.71E-03	1.10E-03	3.81E-03	4.17E-04	4.72E-04	0.00	Offsite Resident
599540	4170460	0.00E+00	0.00E+00	1.84E-03	2.80E-03	1.18E-03	3.36E-03	4.33E-04	5.05E-04	0.00	Offsite Resident
599560	4170460	0.00E+00	0.00E+00	1.78E-03	2.87E-03	1.27E-03	2.99E-03	4.51E-04	5.26E-04	0.00	Offsite Resident
599580	4170460	0.00E+00	0.00E+00	1.73E-03	2.90E-03	1.38E-03	2.68E-03	4.70E-04	5.35E-04	0.00	Offsite Resident
599600	4170460	0.00E+00	0.00E+00	1.68E-03	2.92E-03	1.50E-03	2.42E-03	4.89E-04	5.34E-04	0.00	Offsite Resident
599620	4170460	0.00E+00	0.00E+00	1.63E-03	2.93E-03	1.65E-03	2.20E-03	5.11E-04	5.24E-04	0.00	Offsite Resident
599640	4170460	0.00E+00	0.00E+00	1.59E-03	2.92E-03	1.85E-03	2.01E-03	5.35E-04	5.09E-04	0.00	Offsite Resident
599660	4170460	0.00E+00	0.00E+00	1.54E-03	2.92E-03	2.11E-03	1.84E-03	5.60E-04	4.94E-04	0.00	Offsite Resident
599680	4170460	0.00E+00	0.00E+00	1.50E-03	2.90E-03	2.49E-03	1.70E-03	5.85E-04	4.80E-04	0.00	Offsite Resident
599700	4170460	0.00E+00	0.00E+00	1.45E-03	2.85E-03	3.07E-03	1.57E-03	6.15E-04	4.65E-04	0.00	Offsite Resident
599720	4170460	0.00E+00	0.00E+00	1.40E-03	2.79E-03	4.00E-03	1.46E-03	6.42E-04	4.51E-04	0.00	Offsite Resident
599740	4170460	0.00E+00	0.00E+00	1.34E-03	2.70E-03	5.29E-03	1.36E-03	6.78E-04	4.36E-04	0.00	Offsite Resident
599780	4170460	0.00E+00	0.00E+00	1.23E-03	2.53E-03	1.08E-02	1.19E-03	7.49E-04	4.09E-04	0.00	Offsite Resident
599800	4170460	0.00E+00	0.00E+00	1.17E-03	2.45E-03	1.04E-02	1.11E-03	7.92E-04	3.96E-04	0.00	Offsite Resident
599820	4170460	0.00E+00	0.00E+00	1.10E-03	2.37E-03	1.02E-02	1.04E-03	8.44E-04	3.84E-04	0.00	Offsite Resident
599840	4170460	0.00E+00	0.00E+00	1.05E-03	2.31E-03	1.01E-02	9.85E-04	8.91E-04	3.73E-04	0.00	Offsite Resident
599860	4170460	0.00E+00	0.00E+00	9.91E-04	2.24E-03	1.01E-02	9.30E-04	9.46E-04	3.63E-04	0.00	Offsite Resident
599880	4170460	0.00E+00	0.00E+00	9.39E-04	2.17E-03	1.00E-02	8.80E-04	1.00E-03	3.52E-04	0.00	Offsite Resident
599900	4170460	0.00E+00	0.00E+00	8.90E-04	2.09E-03	1.00E-02	8.34E-04	1.07E-03	3.42E-04	0.00	Offsite Resident
599920	4170460	0.00E+00	0.00E+00	8.44E-04	2.01E-03	9.99E-03	7.91E-04	1.14E-03	3.32E-04	0.00	Offsite Resident
599940	4170460	0.00E+00	0.00E+00	8.02E-04	1.92E-03	9.96E-03	7.51E-04	1.21E-03	3.22E-04	0.00	Offsite Resident
599960	4170460	0.00E+00	0.00E+00	7.64E-04	1.83E-03	9.90E-03	7.15E-04	1.30E-03	3.13E-04	0.00	Offsite Resident
599980	4170460	0.00E+00	0.00E+00	7.29E-04	1.74E-03	9.88E-03	6.81E-04	1.39E-03	3.04E-04	0.00	Offsite Resident
600000	4170460	0.00E+00	0.00E+00	6.97E-04	1.64E-03	9.90E-03	6.49E-04	1.49E-03	2.95E-04	0.00	Offsite Resident
600020	4170460	0.00E+00	0.00E+00	6.68E-04	1.55E-03	9.92E-03	6.20E-04	1.61E-03	2.87E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600040	4170460	0.00E+00	0.00E+00	6.41E-04	1.47E-03	9.99E-03	5.93E-04	1.73E-03	2.78E-04	0.00	Offsite Resident
600060	4170460	0.00E+00	0.00E+00	6.16E-04	1.38E-03	1.01E-02	5.67E-04	1.88E-03	2.70E-04	0.00	Offsite Resident
600080	4170460	0.00E+00	0.00E+00	5.94E-04	1.31E-03	1.01E-02	5.42E-04	2.04E-03	2.62E-04	0.00	Offsite Resident
600100	4170460	0.00E+00	0.00E+00	5.72E-04	1.24E-03	1.01E-02	5.14E-04	2.22E-03	2.53E-04	0.00	Offsite Resident
600120	4170460	0.00E+00	0.00E+00	5.28E-04	1.17E-03	1.01E-02	4.92E-04	2.42E-03	2.40E-04	0.00	Offsite Resident
598980	4170480	0.00E+00	0.00E+00	5.87E-04	4.58E-04	1.98E-04	5.57E-04	1.65E-04	8.00E-05	0.00	Offsite Resident
599000	4170480	0.00E+00	0.00E+00	6.41E-04	4.79E-04	2.07E-04	6.05E-04	1.70E-04	8.58E-05	0.00	Offsite Resident
599020	4170480	0.00E+00	0.00E+00	6.86E-04	4.98E-04	2.16E-04	6.59E-04	1.75E-04	9.13E-05	0.00	Offsite Resident
599040	4170480	0.00E+00	0.00E+00	7.23E-04	5.13E-04	2.25E-04	7.21E-04	1.80E-04	9.58E-05	0.00	Offsite Resident
599060	4170480	0.00E+00	0.00E+00	7.58E-04	5.26E-04	2.34E-04	7.96E-04	1.84E-04	9.92E-05	0.00	Offsite Resident
599080	4170480	0.00E+00	0.00E+00	7.96E-04	5.41E-04	2.45E-04	8.85E-04	1.89E-04	1.01E-04	0.00	Offsite Resident
599100	4170480	0.00E+00	0.00E+00	8.46E-04	5.59E-04	2.55E-04	9.94E-04	1.94E-04	1.02E-04	0.00	Offsite Resident
599120	4170480	0.00E+00	0.00E+00	9.13E-04	5.85E-04	2.66E-04	1.13E-03	1.99E-04	1.02E-04	0.00	Offsite Resident
599140	4170480	0.00E+00	0.00E+00	9.96E-04	6.21E-04	2.77E-04	1.30E-03	2.03E-04	1.03E-04	0.00	Offsite Resident
599160	4170480	0.00E+00	0.00E+00	1.09E-03	6.76E-04	2.91E-04	1.52E-03	2.09E-04	1.05E-04	0.00	Offsite Resident
599180	4170480	0.00E+00	0.00E+00	1.18E-03	7.45E-04	3.06E-04	1.81E-03	2.16E-04	1.11E-04	0.00	Offsite Resident
599200	4170480	0.00E+00	0.00E+00	1.28E-03	8.26E-04	3.22E-04	2.22E-03	2.22E-04	1.19E-04	0.00	Offsite Resident
599220	4170480	0.00E+00	0.00E+00	1.36E-03	9.09E-04	3.40E-04	2.79E-03	2.28E-04	1.30E-04	0.00	Offsite Resident
599240	4170480	0.00E+00	0.00E+00	1.45E-03	9.83E-04	3.59E-04	3.61E-03	2.34E-04	1.41E-04	0.00	Offsite Resident
599260	4170480	0.00E+00	0.00E+00	1.53E-03	1.04E-03	3.81E-04	4.71E-03	2.41E-04	1.53E-04	0.00	Offsite Resident
599280	4170480	0.00E+00	0.00E+00	1.60E-03	1.09E-03	4.07E-04	5.81E-03	2.50E-04	1.66E-04	0.00	Offsite Resident
599300	4170480	0.00E+00	0.00E+00	1.66E-03	1.14E-03	4.34E-04	5.47E-03	2.58E-04	1.79E-04	0.00	Offsite Resident
599340	4170480	0.00E+00	0.00E+00	1.76E-03	1.32E-03	4.95E-04	2.17E-02	2.75E-04	2.08E-04	0.01	Offsite Resident
599360	4170480	0.00E+00	0.00E+00	1.79E-03	1.45E-03	5.28E-04	1.69E-02	2.84E-04	2.22E-04	0.00	Offsite Resident
599380	4170480	0.00E+00	0.00E+00	1.81E-03	1.59E-03	5.65E-04	1.24E-02	2.94E-04	2.36E-04	0.00	Offsite Resident
599400	4170480	0.00E+00	0.00E+00	1.82E-03	1.74E-03	6.04E-04	9.53E-03	3.04E-04	2.53E-04	0.00	Offsite Resident
599420	4170480	0.00E+00	0.00E+00	1.82E-03	1.88E-03	6.47E-04	7.61E-03	3.15E-04	2.74E-04	0.00	Offsite Resident
599440	4170480	0.00E+00	0.00E+00	1.82E-03	2.02E-03	6.94E-04	6.26E-03	3.26E-04	2.98E-04	0.00	Offsite Resident
599460	4170480	0.00E+00	0.00E+00	1.82E-03	2.15E-03	7.44E-04	5.27E-03	3.38E-04	3.27E-04	0.00	Offsite Resident
599480	4170480	0.00E+00	0.00E+00	1.81E-03	2.27E-03	7.99E-04	4.50E-03	3.50E-04	3.58E-04	0.00	Offsite Resident
599500	4170480	0.00E+00	0.00E+00	1.79E-03	2.37E-03	8.55E-04	3.91E-03	3.63E-04	3.92E-04	0.00	Offsite Resident
599520	4170480	0.00E+00	0.00E+00	1.76E-03	2.46E-03	9.14E-04	3.43E-03	3.78E-04	4.26E-04	0.00	Offsite Resident
599540	4170480	0.00E+00	0.00E+00	1.72E-03	2.54E-03	9.74E-04	3.05E-03	3.92E-04	4.56E-04	0.00	Offsite Resident
599560	4170480	0.00E+00	0.00E+00	1.67E-03	2.60E-03	1.04E-03	2.72E-03	4.08E-04	4.78E-04	0.00	Offsite Resident
599580	4170480	0.00E+00	0.00E+00	1.62E-03	2.64E-03	1.11E-03	2.46E-03	4.25E-04	4.89E-04	0.00	Offsite Resident
599600	4170480	0.00E+00	0.00E+00	1.57E-03	2.66E-03	1.19E-03	2.23E-03	4.43E-04	4.90E-04	0.00	Offsite Resident
599620	4170480	0.00E+00	0.00E+00	1.53E-03	2.67E-03	1.29E-03	2.03E-03	4.62E-04	4.83E-04	0.00	Offsite Resident
599640	4170480	0.00E+00	0.00E+00	1.49E-03	2.67E-03	1.40E-03	1.86E-03	4.83E-04	4.71E-04	0.00	Offsite Resident
599660	4170480	0.00E+00	0.00E+00	1.45E-03	2.66E-03	1.55E-03	1.72E-03	5.04E-04	4.58E-04	0.00	Offsite Resident
599680	4170480	0.00E+00	0.00E+00	1.42E-03	2.65E-03	1.75E-03	1.59E-03	5.27E-04	4.44E-04	0.00	Offsite Resident
599700	4170480	0.00E+00	0.00E+00	1.38E-03	2.63E-03	2.03E-03	1.47E-03	5.52E-04	4.32E-04	0.00	Offsite Resident
599720	4170480	0.00E+00	0.00E+00	1.34E-03	2.58E-03	2.45E-03	1.37E-03	5.78E-04	4.19E-04	0.00	Offsite Resident
599740	4170480	0.00E+00	0.00E+00	1.30E-03	2.52E-03	3.10E-03	1.28E-03	6.08E-04	4.06E-04	0.00	Offsite Resident
600260	4170480	0.00E+00	0.00E+00	4.16E-04	7.93E-04	4.80E-03	3.61E-04	4.73E-03	1.82E-04	0.00	Offsite Resident
600280	4170480	0.00E+00	0.00E+00	4.05E-04	7.66E-04	4.39E-03	3.49E-04	5.46E-03	1.76E-04	0.00	Montessori of Pleasanton
600300	4170480	0.00E+00	0.00E+00	3.95E-04	7.41E-04	4.23E-03	3.38E-04	6.39E-03	1.71E-04	0.00	Montessori of Pleasanton
598980	4170500	0.00E+00	0.00E+00	5.80E-04	4.47E-04	1.82E-04	4.59E-04	1.53E-04	8.06E-05	0.00	Offsite Resident
599000	4170500	0.00E+00	0.00E+00	6.22E-04	4.60E-04	1.88E-04	4.94E-04	1.56E-04	8.52E-05	0.00	Offsite Resident
599020	4170500	0.00E+00	0.00E+00	6.58E-04	4.75E-04	1.96E-04	5.34E-04	1.61E-04	8.94E-05	0.00	Offsite Resident
599040	4170500	0.00E+00	0.00E+00	6.88E-04	4.87E-04	2.04E-04	5.80E-04	1.65E-04	9.24E-05	0.00	Offsite Resident
599060	4170500	0.00E+00	0.00E+00	7.18E-04	4.99E-04	2.13E-04	6.33E-04	1.69E-04	9.43E-05	0.00	Offsite Resident
599080	4170500	0.00E+00	0.00E+00	7.55E-04	5.15E-04	2.21E-04	6.97E-04	1.73E-04	9.48E-05	0.00	Offsite Resident
599100	4170500	0.00E+00	0.00E+00	8.04E-04	5.36E-04	2.30E-04	7.74E-04	1.78E-04	9.47E-05	0.00	Offsite Resident
599120	4170500	0.00E+00	0.00E+00	8.68E-04	5.68E-04	2.39E-04	8.70E-04	1.82E-04	9.47E-05	0.00	Offsite Resident
599140	4170500	0.00E+00	0.00E+00	9.44E-04	6.13E-04	2.50E-04	9.87E-04	1.87E-04	9.63E-05	0.00	Offsite Resident
599160	4170500	0.00E+00	0.00E+00	1.03E-03	6.72E-04	2.61E-04	1.14E-03	1.91E-04	1.00E-04	0.00	Offsite Resident
599180	4170500	0.00E+00	0.00E+00	1.11E-03	7.43E-04	2.73E-04	1.34E-03	1.96E-04	1.07E-04	0.00	Offsite Resident
599200	4170500	0.00E+00	0.00E+00	1.19E-03	8.17E-04	2.87E-04	1.62E-03	2.02E-04	1.16E-04	0.00	Offsite Resident
599220	4170500	0.00E+00	0.00E+00	1.27E-03	8.86E-04	3.03E-04	2.02E-03	2.08E-04	1.27E-04	0.00	Offsite Resident
599240	4170500	0.00E+00	0.00E+00	1.34E-03	9.43E-04	3.18E-04	2.66E-03	2.13E-04	1.37E-04	0.00	Offsite Resident
599260	4170500	0.00E+00	0.00E+00	1.41E-03	9.89E-04	3.38E-04	3.71E-03	2.20E-04	1.48E-04	0.00	Offsite Resident
599280	4170500	0.00E+00	0.00E+00	1.47E-03	1.03E-03	3.59E-04	5.04E-03	2.27E-04	1.59E-04	0.00	Offsite Resident
599340	4170500	0.00E+00	0.00E+00	1.61E-03	1.25E-03	4.32E-04	1.89E-02	2.49E-04	1.97E-04	0.00	Offsite Resident
599360	4170500	0.00E+00	0.00E+00	1.64E-03	1.37E-03	4.60E-04	1.36E-02	2.59E-04	2.08E-04	0.00	Offsite Resident
599380	4170500	0.00E+00	0.00E+00	1.66E-03	1.49E-03	4.90E-04	1.00E-02	2.68E-04	2.19E-04	0.00	Offsite Resident
599400	4170500	0.00E+00	0.00E+00	1.67E-03	1.63E-03	5.21E-04	7.82E-03	2.76E-04	2.35E-04	0.00	Offsite Resident
599420	4170500	0.00E+00	0.00E+00	1.67E-03	1.74E-03	5.55E-04	6.35E-03	2.86E-04	2.53E-04	0.00	Offsite Resident
599440	4170500	0.00E+00	0.00E+00	1.67E-03	1.87E-03	5.92E-04	5.33E-03	2.94E-04	2.75E-04	0.00	Offsite Resident
599460	4170500	0.00E+00	0.00E+00	1.67E-03	1.98E-03	6.31E-04	4.55E-03	3.04E-04	3.00E-04	0.00	Offsite Resident
599480	4170500	0.00E+00	0.00E+00	1.67E-03	2.08E-03	6.72E-04	3.94E-03	3.15E-04	3.27E-04	0.00	Offsite Resident
599500	4170500	0.00E+00	0.00E+00	1.66E-03	2.17E-03	7.16E-04	3.45E-03	3.27E-04	3.57E-04	0.00	Offsite Resident
599520	4170500	0.00E+00	0.00E+00	1.64E-03	2.25E-03	7.59E-04	3.06E-03	3.39E-04	3.86E-04	0.00	Offsite Resident
599540	4170500	0.00E+00	0.00E+00	1.61E-03	2.32E-03	8.01E-04	2.74E-03	3.51E-04	4.14E-04	0.00	Offsite Resident
599560	4170500	0.00E+00	0.00E+00	1.57E-03	2.38E-03	8.44E-04	2.46E-03	3.65E-04	4.36E-04	0.00	Offsite Resident
599580	4170500	0.00E+00	0.00E+00	1.53E-03	2.41E-03	8.89E-04	2.23E-03	3.80E-04	4.48E-04	0.00	Offsite Resident
599600	4170500	0.00E+00	0.00E+00	1.48E-03	2.43E-03	9.38E-04	2.04E-03	3.96E-04	4.51E-04	0.00	Offsite Resident
599620	4170500	0.00E+00	0.00E+00	1.44E-03	2.44E-03	9.93E-04	1.87E-03	4.12E-04	4.47E-04	0.00	Offsite Resident
599640	4170500	0.00E+00	0.00E+00	1.40E-03	2.44E-03	1.05E-03	1.72E-03	4.29E-04	4.38E-04	0.00	Offsite Resident
599660	4170500	0.00E+00	0.00E+00	1.37E-03	2.44E-03	1.13E-03	1.59E-03	4.48E-04	4.25E-04	0.00	Offsite Resident
599680	4170500	0.00E+00	0.00E+00	1.34E-03	2.44E-03	1.21E-03	1.48E-03	4.67E-04	4.13E-04	0.00	Offsite Resident
599700	4170500	0.00E+00	0.00E+00	1.31E-03	2.42E-03	1.32E-03	1.38E-03	4.89E-04	4.01E-04	0.00	Offsite Resident
599720	4170500	0.00E+00	0.00E+00	1.27E-03	2.40E-03	1.45E-03	1.28E-03	5.12E-04	3.90E-04	0.00	Offsite Resident
600180	4170500	0.00E+00	0.00E+00	4.61E-04	9.46E-04	4.55E-03	4.03E-04	2.46E-03	2.02E-04	0.00	Offsite Resident
600200	4170500	0.00E+00	0.00E+00	4.48E-04	9.01E-04	4.32E-03	3.89E-04	2.74E-03	1.96E-04	0.00	Offsite Resident
600220	4170500	0.00E+00	0.00E+00	4.33E-04	8.54E-04	4.04E-03	3.74E-04	3.07E-03	1.87E-04	0.00	Offsite Resident
600240	4170500	0.00E+00	0.00E+00	4.24E-04	8.26E-04	3.80E-03	3.64E-04	3.49E-03	1.86E-04	0.00	Offsite Resident
600260	4170500	0.00E+00	0.00E+00	4.16E-04	8.43E-04	3.55E-03	3.59E-04	4.00E-03	1.84E-04	0.00	Offsite Resident
600280	4170500	0.00E+00	0.00E+00	4.04E-04	8.10E-04	3.32E-03	3.46E-04	4.61E-03	1.76E-04	0.00	Montessori of Pleasanton
600300	4170500	0.00E+00	0.00E+00	3.94E-04	7.79E-04	3.19E-03	3.35E-04	5.39E-03	1.71E-04	0.00	Montessori of Pleasanton
600320	4170500	0.00E+00	0.00E+00	3.83E-04	7.51E-04	3.21E-03	3.24E-04	6.38E-03	1.67E-04	0.00	Montessori of Pleasanton
600340	4170500	0.00E+00	0.00E+00	3.73E-04	7.25E-04	3.36E-03	3.12E-04	7.68E-03	1.62E-04	0.00	Montessori of Pleasanton
600360	4170500	0.00E+00	0.00E+00	3.63E-04	6.68E-04	3.60E-03	3.01E-04	9.47E-03	1.57E-04	0.00	Montessori of Pleasanton
600380	4170500	0.00E+00	0.00E+00	3.54E-04	6.47E-04	3.81E-03	2.92E-04	1.20E-02	1.53E-04	0.00	Montessori of Pleasanton
599000	4170520	0.00E+00	0.00E+00	6.00E-04	4.37E-04	1.72E-04	4.01E-04	1.43E-04	8.34E-05	0.00	Offsite Resident
599020	4170520	0.00E+00	0.00E+00	6.29E-04	4.47E-04	1.78E-04	4.29E-04	1.47E-04	8.60E-05	0.00	Offsite Resident
599040	4170520	0.00E+00	0.00E+00	6.54E-04	4.59E-04	1.85E-04	4.61E-04	1.50E-04	8.75E-05	0.00	Offsite Resident
599060	4170520	0.00E+00	0.00E+00	6.82E-04	4.73E-04	1.92E-04	4.99E-04	1.54E-04	8.80E-05	0.00	Offsite Resident
599080	4170520	0.00E+00	0.00E+00	7.18E-04	4.92E-04	1.99E-04	5.42E-04	1.58E-04	8.77E-05	0.00	Offsite Resident
599100	4170520	0.00E+00	0.00E+00	7.66E-04	5.20E-04	2.08E-04	5.93E-04	1.62E-04	8.75E-05	0.00	Offsite Resident
599120	4170520	0.00E+00	0.00E+00	8.27E-04	5.58E-04	2.16E-04	6.53E-04	1.66E-04	8.84E-05	0.00	Offsite Resident
599140	4170520	0.00E+00	0.00E+00	8.97E-04	6.09E-04	2.25E-04	7.26E-04	1.70E-04	9.14E-05	0.00	Offsite Resident
599160	4170520	0.00E+00	0.00E+00	9.72E-04	6.70E-04	2.35E-04	8.16E-04	1.74E-04	9.67E-05	0.00	Offsite Resident
599180	4170520	0.00E+00	0.00E+00	1.05E-03	7.37E-04	2.45E-04	9.30E-04	1.79E-04	1.04E-04	0.00	Offsite Resident
599200	4170520	0.00E+00	0.00E+00	1.12E-03	8.02E-04	2.57E-04	1.08E-03	1.83E-04	1.13E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599220	4170520	0.00E+00	0.00E+00	1.18E-03	8.57E-04	2.71E-04	1.28E-03	1.88E-04	1.23E-04	0.00	Offsite Resident
599240	4170520	0.00E+00	0.00E+00	1.25E-03	9.00E-04	2.85E-04	1.57E-03	1.93E-04	1.32E-04	0.00	Offsite Resident
599260	4170520	0.00E+00	0.00E+00	1.31E-03	9.37E-04	3.00E-04	2.04E-03	1.99E-04	1.42E-04	0.00	Offsite Resident
599280	4170520	0.00E+00	0.00E+00	1.36E-03	9.76E-04	3.17E-04	2.70E-03	2.04E-04	1.52E-04	0.00	Offsite Resident
599340	4170520	0.00E+00	0.00E+00	1.48E-03	1.19E-03	3.79E-04	1.30E-02	2.25E-04	1.85E-04	0.00	Offsite Resident
599360	4170520	0.00E+00	0.00E+00	1.51E-03	1.30E-03	4.02E-04	9.79E-03	2.31E-04	1.96E-04	0.00	Offsite Resident
599380	4170520	0.00E+00	0.00E+00	1.53E-03	1.42E-03	4.26E-04	7.60E-03	2.39E-04	2.06E-04	0.00	Offsite Resident
599400	4170520	0.00E+00	0.00E+00	1.54E-03	1.53E-03	4.52E-04	6.17E-03	2.46E-04	2.20E-04	0.00	Offsite Resident
599420	4170520	0.00E+00	0.00E+00	1.55E-03	1.63E-03	4.80E-04	5.17E-03	2.55E-04	2.36E-04	0.00	Offsite Resident
599440	4170520	0.00E+00	0.00E+00	1.55E-03	1.73E-03	5.09E-04	4.44E-03	2.63E-04	2.55E-04	0.00	Offsite Resident
599460	4170520	0.00E+00	0.00E+00	1.55E-03	1.83E-03	5.40E-04	3.86E-03	2.71E-04	2.77E-04	0.00	Offsite Resident
599480	4170520	0.00E+00	0.00E+00	1.54E-03	1.92E-03	5.72E-04	3.40E-03	2.81E-04	3.00E-04	0.00	Offsite Resident
599500	4170520	0.00E+00	0.00E+00	1.54E-03	2.00E-03	6.05E-04	3.02E-03	2.91E-04	3.26E-04	0.00	Offsite Resident
599520	4170520	0.00E+00	0.00E+00	1.53E-03	2.07E-03	6.38E-04	2.70E-03	3.02E-04	3.52E-04	0.00	Offsite Resident
599540	4170520	0.00E+00	0.00E+00	1.51E-03	2.13E-03	6.69E-04	2.44E-03	3.11E-04	3.78E-04	0.00	Offsite Resident
599560	4170520	0.00E+00	0.00E+00	1.48E-03	2.18E-03	6.99E-04	2.22E-03	3.22E-04	3.99E-04	0.00	Offsite Resident
599580	4170520	0.00E+00	0.00E+00	1.44E-03	2.22E-03	7.30E-04	2.02E-03	3.36E-04	4.11E-04	0.00	Offsite Resident
599600	4170520	0.00E+00	0.00E+00	1.40E-03	2.24E-03	7.61E-04	1.85E-03	3.49E-04	4.17E-04	0.00	Offsite Resident
599620	4170520	0.00E+00	0.00E+00	1.36E-03	2.25E-03	7.95E-04	1.71E-03	3.62E-04	4.15E-04	0.00	Offsite Resident
599640	4170520	0.00E+00	0.00E+00	1.33E-03	2.25E-03	8.32E-04	1.58E-03	3.76E-04	4.08E-04	0.00	Offsite Resident
599660	4170520	0.00E+00	0.00E+00	1.29E-03	2.25E-03	8.75E-04	1.47E-03	3.91E-04	3.97E-04	0.00	Offsite Resident
599680	4170520	0.00E+00	0.00E+00	1.26E-03	2.25E-03	9.27E-04	1.37E-03	4.08E-04	3.86E-04	0.00	Offsite Resident
599700	4170520	0.00E+00	0.00E+00	1.23E-03	2.24E-03	9.92E-04	1.28E-03	4.26E-04	3.75E-04	0.00	Offsite Resident
599720	4170520	0.00E+00	0.00E+00	1.21E-03	2.22E-03	1.09E-03	1.20E-03	4.45E-04	3.64E-04	0.00	Offsite Resident
599740	4170520	0.00E+00	0.00E+00	1.18E-03	2.19E-03	1.27E-03	1.13E-03	4.67E-04	3.54E-04	0.00	Offsite Resident
599760	4170520	0.00E+00	0.00E+00	1.15E-03	2.15E-03	1.73E-03	1.06E-03	4.89E-04	3.45E-04	0.00	Offsite Resident
599780	4170520	0.00E+00	0.00E+00	1.12E-03	2.09E-03	2.44E-03	9.96E-04	5.16E-04	3.35E-04	0.00	Offsite Resident
599800	4170520	0.00E+00	0.00E+00	1.08E-03	2.02E-03	2.95E-03	9.40E-04	5.44E-04	3.25E-04	0.00	Offsite Resident
599820	4170520	0.00E+00	0.00E+00	1.04E-03	1.96E-03	3.24E-03	8.88E-04	5.73E-04	3.16E-04	0.00	Offsite Resident
599840	4170520	0.00E+00	0.00E+00	1.01E-03	1.91E-03	3.42E-03	8.42E-04	6.03E-04	3.07E-04	0.00	Offsite Resident
599860	4170520	0.00E+00	0.00E+00	9.66E-04	1.86E-03	3.53E-03	8.00E-04	6.34E-04	2.99E-04	0.00	Offsite Resident
599880	4170520	0.00E+00	0.00E+00	9.23E-04	1.81E-03	3.58E-03	7.60E-04	6.71E-04	2.91E-04	0.00	Offsite Resident
599900	4170520	0.00E+00	0.00E+00	8.81E-04	1.77E-03	3.62E-03	7.23E-04	7.09E-04	2.83E-04	0.00	Offsite Resident
599920	4170520	0.00E+00	0.00E+00	8.45E-04	1.74E-03	3.69E-03	6.93E-04	7.43E-04	2.77E-04	0.00	Offsite Resident
599940	4170520	0.00E+00	0.00E+00	8.03E-04	1.69E-03	3.67E-03	6.59E-04	7.95E-04	2.69E-04	0.00	Offsite Resident
599960	4170520	0.00E+00	0.00E+00	7.65E-04	1.64E-03	3.68E-03	6.30E-04	8.45E-04	2.62E-04	0.00	Offsite Resident
599980	4170520	0.00E+00	0.00E+00	7.30E-04	1.59E-03	3.70E-03	6.03E-04	8.99E-04	2.57E-04	0.00	Offsite Resident
600000	4170520	0.00E+00	0.00E+00	6.96E-04	1.54E-03	3.70E-03	5.78E-04	9.59E-04	2.51E-04	0.00	Offsite Resident
600020	4170520	0.00E+00	0.00E+00	6.64E-04	1.48E-03	3.69E-03	5.54E-04	1.03E-03	2.45E-04	0.00	Offsite Resident
600040	4170520	0.00E+00	0.00E+00	6.35E-04	1.42E-03	3.67E-03	5.31E-04	1.10E-03	2.39E-04	0.00	Offsite Resident
600060	4170520	0.00E+00	0.00E+00	6.07E-04	1.36E-03	3.63E-03	5.09E-04	1.18E-03	2.34E-04	0.00	Offsite Resident
600080	4170520	0.00E+00	0.00E+00	5.82E-04	1.30E-03	3.60E-03	4.90E-04	1.28E-03	2.28E-04	0.00	Offsite Resident
600100	4170520	0.00E+00	0.00E+00	5.59E-04	1.23E-03	3.56E-03	4.70E-04	1.38E-03	2.23E-04	0.00	Offsite Resident
600120	4170520	0.00E+00	0.00E+00	5.37E-04	1.17E-03	3.52E-03	4.51E-04	1.50E-03	2.17E-04	0.00	Offsite Resident
600140	4170520	0.00E+00	0.00E+00	5.17E-04	1.12E-03	3.46E-03	4.33E-04	1.63E-03	2.12E-04	0.00	Offsite Resident
600160	4170520	0.00E+00	0.00E+00	4.99E-04	1.06E-03	3.38E-03	4.14E-04	1.78E-03	2.06E-04	0.00	Offsite Resident
600180	4170520	0.00E+00	0.00E+00	4.59E-04	1.01E-03	3.27E-03	3.96E-04	1.96E-03	1.96E-04	0.00	Offsite Resident
600200	4170520	0.00E+00	0.00E+00	4.41E-04	9.05E-04	3.12E-03	3.76E-04	2.16E-03	1.87E-04	0.00	Offsite Resident
600220	4170520	0.00E+00	0.00E+00	4.29E-04	8.65E-04	3.01E-03	3.65E-04	2.40E-03	1.84E-04	0.00	Offsite Resident
600240	4170520	0.00E+00	0.00E+00	4.20E-04	8.78E-04	2.89E-03	3.58E-04	2.71E-03	1.81E-04	0.00	Offsite Resident
600260	4170520	0.00E+00	0.00E+00	4.26E-04	8.41E-04	2.74E-03	3.48E-04	3.06E-03	1.79E-04	0.00	Offsite Resident
600280	4170520	0.00E+00	0.00E+00	3.98E-04	8.06E-04	2.61E-03	3.36E-04	3.49E-03	1.71E-04	0.00	Offsite Resident
600300	4170520	0.00E+00	0.00E+00	3.88E-04	7.74E-04	2.52E-03	3.26E-04	4.03E-03	1.69E-04	0.00	Montessori of Pleasanton
600320	4170520	0.00E+00	0.00E+00	3.77E-04	7.45E-04	2.51E-03	3.14E-04	4.70E-03	1.62E-04	0.00	Montessori of Pleasanton
600340	4170520	0.00E+00	0.00E+00	3.67E-04	7.17E-04	2.56E-03	3.03E-04	5.58E-03	1.57E-04	0.00	Montessori of Pleasanton
600360	4170520	0.00E+00	0.00E+00	3.58E-04	6.93E-04	2.65E-03	2.94E-04	6.77E-03	1.53E-04	0.00	Montessori of Pleasanton
600380	4170520	0.00E+00	0.00E+00	3.50E-04	6.70E-04	2.74E-03	2.86E-04	8.44E-03	1.49E-04	0.00	Montessori of Pleasanton
600400	4170520	0.00E+00	0.00E+00	3.41E-04	6.48E-04	2.80E-03	2.78E-04	1.09E-02	1.46E-04	0.00	Offsite Resident
600420	4170520	0.00E+00	0.00E+00	3.33E-04	6.02E-04	2.84E-03	2.68E-04	1.48E-02	1.42E-04	0.00	Offsite Resident
599000	4170540	0.00E+00	0.00E+00	5.77E-04	4.16E-04	1.58E-04	3.30E-04	1.31E-04	8.07E-05	0.00	Offsite Resident
599020	4170540	0.00E+00	0.00E+00	5.99E-04	4.26E-04	1.63E-04	3.50E-04	1.34E-04	8.19E-05	0.00	Offsite Resident
599040	4170540	0.00E+00	0.00E+00	6.22E-04	4.38E-04	1.69E-04	3.73E-04	1.38E-04	8.22E-05	0.00	Offsite Resident
599060	4170540	0.00E+00	0.00E+00	6.49E-04	4.55E-04	1.76E-04	4.00E-04	1.41E-04	8.18E-05	0.00	Offsite Resident
599080	4170540	0.00E+00	0.00E+00	6.85E-04	4.78E-04	1.82E-04	4.29E-04	1.44E-04	8.14E-05	0.00	Offsite Resident
599100	4170540	0.00E+00	0.00E+00	7.31E-04	5.11E-04	1.89E-04	4.63E-04	1.48E-04	8.18E-05	0.00	Offsite Resident
599120	4170540	0.00E+00	0.00E+00	7.88E-04	5.55E-04	1.96E-04	5.03E-04	1.51E-04	8.38E-05	0.00	Offsite Resident
599140	4170540	0.00E+00	0.00E+00	8.53E-04	6.08E-04	2.04E-04	5.48E-04	1.55E-04	8.81E-05	0.00	Offsite Resident
599160	4170540	0.00E+00	0.00E+00	9.20E-04	6.68E-04	2.13E-04	6.01E-04	1.59E-04	9.46E-05	0.00	Offsite Resident
599180	4170540	0.00E+00	0.00E+00	9.85E-04	7.28E-04	2.23E-04	6.63E-04	1.63E-04	1.03E-04	0.00	Offsite Resident
599200	4170540	0.00E+00	0.00E+00	1.05E-03	7.81E-04	2.33E-04	7.36E-04	1.67E-04	1.11E-04	0.00	Offsite Resident
599220	4170540	0.00E+00	0.00E+00	1.10E-03	8.23E-04	2.45E-04	8.24E-04	1.71E-04	1.20E-04	0.00	Offsite Resident
599240	4170540	0.00E+00	0.00E+00	1.16E-03	8.56E-04	2.57E-04	9.33E-04	1.76E-04	1.28E-04	0.00	Offsite Resident
599260	4170540	0.00E+00	0.00E+00	1.21E-03	8.87E-04	2.70E-04	1.07E-03	1.81E-04	1.37E-04	0.00	Offsite Resident
599280	4170540	0.00E+00	0.00E+00	1.26E-03	9.25E-04	2.85E-04	1.26E-03	1.86E-04	1.46E-04	0.00	Offsite Resident
599300	4170540	0.00E+00	0.00E+00	1.30E-03	9.76E-04	3.01E-04	2.18E-03	1.92E-04	1.56E-04	0.00	Offsite Resident
599320	4170540	0.00E+00	0.00E+00	1.34E-03	1.05E-03	3.18E-04	6.14E-03	1.97E-04	1.66E-04	0.00	Offsite Resident
599340	4170540	0.00E+00	0.00E+00	1.37E-03	1.13E-03	3.35E-04	7.08E-03	2.02E-04	1.75E-04	0.00	Offsite Resident
599360	4170540	0.00E+00	0.00E+00	1.40E-03	1.23E-03	3.55E-04	6.29E-03	2.08E-04	1.84E-04	0.00	Offsite Resident
599380	4170540	0.00E+00	0.00E+00	1.42E-03	1.34E-03	3.75E-04	5.42E-03	2.14E-04	1.94E-04	0.00	Offsite Resident
599400	4170540	0.00E+00	0.00E+00	1.43E-03	1.44E-03	3.96E-04	4.69E-03	2.20E-04	2.06E-04	0.00	Offsite Resident
599420	4170540	0.00E+00	0.00E+00	1.43E-03	1.53E-03	4.19E-04	4.11E-03	2.27E-04	2.20E-04	0.00	Offsite Resident
599440	4170540	0.00E+00	0.00E+00	1.43E-03	1.61E-03	4.42E-04	3.65E-03	2.34E-04	2.37E-04	0.00	Offsite Resident
599460	4170540	0.00E+00	0.00E+00	1.43E-03	1.70E-03	4.68E-04	3.25E-03	2.42E-04	2.56E-04	0.00	Offsite Resident
599480	4170540	0.00E+00	0.00E+00	1.43E-03	1.78E-03	4.94E-04	2.91E-03	2.49E-04	2.77E-04	0.00	Offsite Resident
599500	4170540	0.00E+00	0.00E+00	1.43E-03	1.85E-03	5.20E-04	2.63E-03	2.57E-04	3.00E-04	0.00	Offsite Resident
599520	4170540	0.00E+00	0.00E+00	1.42E-03	1.91E-03	5.46E-04	2.39E-03	2.65E-04	3.23E-04	0.00	Offsite Resident
599540	4170540	0.00E+00	0.00E+00	1.41E-03	1.96E-03	5.71E-04	2.17E-03	2.75E-04	3.46E-04	0.00	Offsite Resident
599560	4170540	0.00E+00	0.00E+00	1.39E-03	2.01E-03	5.95E-04	1.99E-03	2.85E-04	3.66E-04	0.00	Offsite Resident
599580	4170540	0.00E+00	0.00E+00	1.36E-03	2.04E-03	6.17E-04	1.83E-03	2.94E-04	3.79E-04	0.00	Offsite Resident
599600	4170540	0.00E+00	0.00E+00	1.33E-03	2.07E-03	6.41E-04	1.69E-03	3.05E-04	3.86E-04	0.00	Offsite Resident
599620	4170540	0.00E+00	0.00E+00	1.29E-03	2.08E-03	6.66E-04	1.56E-03	3.16E-04	3.86E-04	0.00	Offsite Resident
599640	4170540	0.00E+00	0.00E+00	1.26E-03	2.08E-03	6.95E-04	1.46E-03	3.27E-04	3.81E-04	0.00	Offsite Resident
599660	4170540	0.00E+00	0.00E+00	1.22E-03	2.08E-03	7.28E-04	1.36E-03	3.40E-04	3.72E-04	0.00	Offsite Resident
599680	4170540	0.00E+00	0.00E+00	1.19E-03	2.07E-03	7.70E-04	1.27E-03	3.54E-04	3.62E-04	0.00	Offsite Resident
599700	4170540	0.00E+00	0.00E+00	1.17E-03	2.07E-03	8.23E-04	1.19E-03	3.68E-04	3.52E-04	0.00	Offsite Resident
599720	4170540	0.00E+00	0.00E+00	1.14E-03	2.07E-03	9.02E-04	1.12E-03	3.84E-04	3.42E-04	0.00	Offsite Resident
599740	4170540	0.00E+00	0.00E+00	1.12E-03	2.05E-03	1.05E-03	1.05E-03	4.02E-04	3.32E-04	0.00	Offsite Resident
599760	4170540	0.00E+00	0.00E+00	1.10E-03	2.02E-03	1.32E-03	9.94E-04	4.19E-04	3.24E-04	0.00	Offsite Resident
599780	4170540	0.00E+00	0.00E+00	1.07E-03	1.97E-03	1.70E-03	9.37E-04	4.42E-04	3.15E-04	0.00	Offsite Resident
599800	4170540	0.00E+00	0.00E+00	1.04E-03	1.91E-03	2.02E-03	8.86E-04	4.64E-04	3.07E-04	0.00	Offsite Resident
599820	4170540	0.00E+00	0.00E+00	1.01E-03	1.86E-03	2.23E-03	8.40E-04	4.87E-04	2.98E-04	0.00	Offsite Resident
599840	4170540	0.00E+00	0.00E+00	9.81E-04	1.81E-03	2.38E-03	7.99E-04	5.07E-04	2.91E-04	0.00	Offsite Resident
599860	4170540	0.00E+00	0.00E+00	9.46E-04	1.75E-03	2.47E-03	7.59E-04	5.36E-04	2.83E-04	0.00	Offsite Resident
599880	4170540	0.00E+00	0.00E+00	9.10E-04	1.71E-03	2.54E-03	7.23E-04	5.65E-04	2.75E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170540	0.00E+00	0.00E+00	8.73E-04	1.67E-03	2.58E-03	6.89E-04	5.94E-04	2.68E-04	0.00	Offsite Resident
599920	4170540	0.00E+00	0.00E+00	8.40E-04	1.64E-03	2.64E-03	6.61E-04	6.18E-04	2.62E-04	0.00	Offsite Resident
599940	4170540	0.00E+00	0.00E+00	8.01E-04	1.60E-03	2.65E-03	6.30E-04	6.60E-04	2.54E-04	0.00	Offsite Resident
599960	4170540	0.00E+00	0.00E+00	7.65E-04	1.57E-03	2.66E-03	6.03E-04	6.98E-04	2.48E-04	0.00	Offsite Resident
599980	4170540	0.00E+00	0.00E+00	7.31E-04	1.53E-03	2.68E-03	5.78E-04	7.38E-04	2.43E-04	0.00	Offsite Resident
600000	4170540	0.00E+00	0.00E+00	6.99E-04	1.49E-03	2.70E-03	5.56E-04	7.77E-04	2.38E-04	0.00	Offsite Resident
600020	4170540	0.00E+00	0.00E+00	6.68E-04	1.44E-03	2.71E-03	5.33E-04	8.24E-04	2.33E-04	0.00	Offsite Resident
600040	4170540	0.00E+00	0.00E+00	6.37E-04	1.39E-03	2.69E-03	5.12E-04	8.86E-04	2.27E-04	0.00	Offsite Resident
600060	4170540	0.00E+00	0.00E+00	6.10E-04	1.34E-03	2.69E-03	4.92E-04	9.43E-04	2.23E-04	0.00	Offsite Resident
600080	4170540	0.00E+00	0.00E+00	5.84E-04	1.28E-03	2.67E-03	4.73E-04	1.01E-03	2.18E-04	0.00	Offsite Resident
600100	4170540	0.00E+00	0.00E+00	5.59E-04	1.23E-03	2.65E-03	4.54E-04	1.08E-03	2.13E-04	0.00	Offsite Resident
600120	4170540	0.00E+00	0.00E+00	5.36E-04	1.17E-03	2.62E-03	4.35E-04	1.17E-03	2.08E-04	0.00	Offsite Resident
600140	4170540	0.00E+00	0.00E+00	5.15E-04	1.12E-03	2.59E-03	4.19E-04	1.26E-03	2.03E-04	0.00	Offsite Resident
600160	4170540	0.00E+00	0.00E+00	4.96E-04	1.06E-03	2.55E-03	4.02E-04	1.36E-03	1.98E-04	0.00	Offsite Resident
600180	4170540	0.00E+00	0.00E+00	4.50E-04	9.63E-04	2.47E-03	3.77E-04	1.47E-03	1.87E-04	0.00	Offsite Resident
600200	4170540	0.00E+00	0.00E+00	4.39E-04	9.64E-04	2.43E-03	3.66E-04	1.61E-03	1.83E-04	0.00	Offsite Resident
600220	4170540	0.00E+00	0.00E+00	4.27E-04	9.21E-04	2.37E-03	3.59E-04	1.76E-03	1.79E-04	0.00	Offsite Resident
600240	4170540	0.00E+00	0.00E+00	4.14E-04	8.79E-04	2.28E-03	3.47E-04	1.94E-03	1.75E-04	0.00	Offsite Resident
600260	4170540	0.00E+00	0.00E+00	4.20E-04	8.41E-04	2.20E-03	3.37E-04	2.16E-03	1.74E-04	0.00	Offsite Resident
600280	4170540	0.00E+00	0.00E+00	4.08E-04	8.05E-04	2.13E-03	3.28E-04	2.41E-03	1.69E-04	0.00	Offsite Resident
600300	4170540	0.00E+00	0.00E+00	3.82E-04	7.72E-04	2.07E-03	3.16E-04	2.70E-03	1.61E-04	0.00	Offsite Resident
600320	4170540	0.00E+00	0.00E+00	3.71E-04	7.41E-04	2.06E-03	3.05E-04	3.07E-03	1.57E-04	0.00	Montessori of Pleasanton
600340	4170540	0.00E+00	0.00E+00	3.62E-04	7.13E-04	2.07E-03	2.97E-04	3.52E-03	1.53E-04	0.00	Montessori of Pleasanton
600360	4170540	0.00E+00	0.00E+00	3.53E-04	6.87E-04	2.11E-03	2.86E-04	4.10E-03	1.49E-04	0.00	Montessori of Pleasanton
600380	4170540	0.00E+00	0.00E+00	3.44E-04	6.32E-04	2.14E-03	2.77E-04	4.87E-03	1.45E-04	0.00	Montessori of Pleasanton
600400	4170540	0.00E+00	0.00E+00	3.36E-04	6.12E-04	2.17E-03	2.69E-04	5.95E-03	1.41E-04	0.00	Offsite Resident
600420	4170540	0.00E+00	0.00E+00	3.28E-04	5.93E-04	2.19E-03	2.61E-04	7.54E-03	1.38E-04	0.00	Offsite Resident
599000	4170560	0.00E+00	0.00E+00	5.52E-04	3.99E-04	1.46E-04	2.80E-04	1.21E-04	7.72E-05	0.00	Offsite Resident
599020	4170560	0.00E+00	0.00E+00	5.71E-04	4.09E-04	1.51E-04	2.96E-04	1.24E-04	7.73E-05	0.00	Offsite Resident
599040	4170560	0.00E+00	0.00E+00	5.92E-04	4.21E-04	1.55E-04	3.13E-04	1.26E-04	7.65E-05	0.00	Offsite Resident
599060	4170560	0.00E+00	0.00E+00	6.18E-04	4.43E-04	1.61E-04	3.34E-04	1.29E-04	7.60E-05	0.00	Offsite Resident
599080	4170560	0.00E+00	0.00E+00	6.54E-04	4.71E-04	1.67E-04	3.57E-04	1.32E-04	7.61E-05	0.00	Offsite Resident
599100	4170560	0.00E+00	0.00E+00	6.99E-04	5.08E-04	1.73E-04	3.82E-04	1.35E-04	7.74E-05	0.00	Offsite Resident
599120	4170560	0.00E+00	0.00E+00	7.52E-04	5.54E-04	1.80E-04	4.12E-04	1.38E-04	8.07E-05	0.00	Offsite Resident
599140	4170560	0.00E+00	0.00E+00	8.11E-04	6.07E-04	1.87E-04	4.45E-04	1.42E-04	8.62E-05	0.00	Offsite Resident
599160	4170560	0.00E+00	0.00E+00	8.71E-04	6.62E-04	1.95E-04	4.84E-04	1.45E-04	9.33E-05	0.00	Offsite Resident
599180	4170560	0.00E+00	0.00E+00	9.28E-04	7.13E-04	2.03E-04	5.29E-04	1.49E-04	1.01E-04	0.00	Offsite Resident
599200	4170560	0.00E+00	0.00E+00	9.83E-04	7.54E-04	2.12E-04	5.82E-04	1.52E-04	1.09E-04	0.00	Offsite Resident
599220	4170560	0.00E+00	0.00E+00	1.03E-03	7.86E-04	2.22E-04	6.46E-04	1.56E-04	1.16E-04	0.00	Offsite Resident
599240	4170560	0.00E+00	0.00E+00	1.08E-03	8.13E-04	2.33E-04	7.29E-04	1.60E-04	1.23E-04	0.00	Offsite Resident
599260	4170560	0.00E+00	0.00E+00	1.13E-03	8.42E-04	2.44E-04	8.49E-04	1.64E-04	1.31E-04	0.00	Offsite Resident
599280	4170560	0.00E+00	0.00E+00	1.17E-03	8.81E-04	2.56E-04	1.09E-03	1.68E-04	1.40E-04	0.00	Offsite Resident
599300	4170560	0.00E+00	0.00E+00	1.21E-03	9.30E-04	2.70E-04	1.83E-03	1.74E-04	1.49E-04	0.00	Offsite Resident
599320	4170560	0.00E+00	0.00E+00	1.24E-03	9.99E-04	2.84E-04	3.34E-03	1.78E-04	1.58E-04	0.00	Offsite Resident
599340	4170560	0.00E+00	0.00E+00	1.27E-03	1.08E-03	3.00E-04	4.08E-03	1.83E-04	1.66E-04	0.00	Offsite Resident
599360	4170560	0.00E+00	0.00E+00	1.29E-03	1.17E-03	3.16E-04	4.10E-03	1.87E-04	1.73E-04	0.00	Offsite Resident
599380	4170560	0.00E+00	0.00E+00	1.31E-03	1.26E-03	3.33E-04	3.87E-03	1.92E-04	1.82E-04	0.00	Offsite Resident
599400	4170560	0.00E+00	0.00E+00	1.33E-03	1.35E-03	3.51E-04	3.57E-03	1.97E-04	1.93E-04	0.00	Offsite Resident
599420	4170560	0.00E+00	0.00E+00	1.33E-03	1.43E-03	3.70E-04	3.27E-03	2.03E-04	2.06E-04	0.00	Offsite Resident
599440	4170560	0.00E+00	0.00E+00	1.33E-03	1.51E-03	3.89E-04	2.99E-03	2.08E-04	2.21E-04	0.00	Offsite Resident
599460	4170560	0.00E+00	0.00E+00	1.33E-03	1.58E-03	4.10E-04	2.74E-03	2.14E-04	2.38E-04	0.00	Offsite Resident
599480	4170560	0.00E+00	0.00E+00	1.33E-03	1.65E-03	4.32E-04	2.50E-03	2.21E-04	2.56E-04	0.00	Offsite Resident
599500	4170560	0.00E+00	0.00E+00	1.33E-03	1.71E-03	4.55E-04	2.27E-03	2.30E-04	2.76E-04	0.00	Offsite Resident
599520	4170560	0.00E+00	0.00E+00	1.33E-03	1.77E-03	4.77E-04	2.09E-03	2.35E-04	2.97E-04	0.00	Offsite Resident
599540	4170560	0.00E+00	0.00E+00	1.32E-03	1.81E-03	4.98E-04	1.92E-03	2.44E-04	3.17E-04	0.00	Offsite Resident
599560	4170560	0.00E+00	0.00E+00	1.30E-03	1.85E-03	5.19E-04	1.77E-03	2.53E-04	3.35E-04	0.00	Offsite Resident
599580	4170560	0.00E+00	0.00E+00	1.29E-03	1.89E-03	5.38E-04	1.65E-03	2.59E-04	3.50E-04	0.00	Offsite Resident
599600	4170560	0.00E+00	0.00E+00	1.26E-03	1.91E-03	5.59E-04	1.53E-03	2.70E-04	3.58E-04	0.00	Offsite Resident
599620	4170560	0.00E+00	0.00E+00	1.23E-03	1.92E-03	5.80E-04	1.42E-03	2.79E-04	3.59E-04	0.00	Offsite Resident
599640	4170560	0.00E+00	0.00E+00	1.20E-03	1.92E-03	6.05E-04	1.33E-03	2.87E-04	3.56E-04	0.00	Offsite Resident
599660	4170560	0.00E+00	0.00E+00	1.16E-03	1.92E-03	6.34E-04	1.25E-03	2.97E-04	3.49E-04	0.00	Offsite Resident
599680	4170560	0.00E+00	0.00E+00	1.13E-03	1.92E-03	6.70E-04	1.17E-03	3.10E-04	3.39E-04	0.00	Offsite Resident
599700	4170560	0.00E+00	0.00E+00	1.11E-03	1.92E-03	7.16E-04	1.10E-03	3.22E-04	3.29E-04	0.00	Offsite Resident
599720	4170560	0.00E+00	0.00E+00	1.08E-03	1.92E-03	7.83E-04	1.04E-03	3.32E-04	3.21E-04	0.00	Offsite Resident
599740	4170560	0.00E+00	0.00E+00	1.06E-03	1.91E-03	8.91E-04	9.84E-04	3.46E-04	3.12E-04	0.00	Offsite Resident
599760	4170560	0.00E+00	0.00E+00	1.04E-03	1.89E-03	1.07E-03	9.31E-04	3.60E-04	3.04E-04	0.00	Offsite Resident
599780	4170560	0.00E+00	0.00E+00	1.02E-03	1.85E-03	1.30E-03	8.81E-04	3.77E-04	2.96E-04	0.00	Offsite Resident
599800	4170560	0.00E+00	0.00E+00	9.98E-04	1.81E-03	1.52E-03	8.35E-04	3.95E-04	2.89E-04	0.00	Offsite Resident
599820	4170560	0.00E+00	0.00E+00	9.74E-04	1.76E-03	1.67E-03	7.93E-04	4.12E-04	2.82E-04	0.00	Offsite Resident
599840	4170560	0.00E+00	0.00E+00	9.50E-04	1.72E-03	1.79E-03	7.57E-04	4.26E-04	2.76E-04	0.00	Offsite Resident
599860	4170560	0.00E+00	0.00E+00	9.20E-04	1.66E-03	1.86E-03	7.19E-04	4.50E-04	2.67E-04	0.00	Offsite Resident
599880	4170560	0.00E+00	0.00E+00	8.91E-04	1.62E-03	1.93E-03	6.86E-04	4.71E-04	2.60E-04	0.00	Offsite Resident
599900	4170560	0.00E+00	0.00E+00	8.58E-04	1.58E-03	1.97E-03	6.55E-04	4.94E-04	2.53E-04	0.00	Offsite Resident
599920	4170560	0.00E+00	0.00E+00	8.30E-04	1.55E-03	2.02E-03	6.30E-04	5.10E-04	2.48E-04	0.00	Offsite Resident
599940	4170560	0.00E+00	0.00E+00	7.95E-04	1.52E-03	2.04E-03	6.01E-04	5.43E-04	2.41E-04	0.00	Offsite Resident
599960	4170560	0.00E+00	0.00E+00	7.63E-04	1.49E-03	2.06E-03	5.77E-04	5.70E-04	2.35E-04	0.00	Offsite Resident
599980	4170560	0.00E+00	0.00E+00	7.31E-04	1.46E-03	2.08E-03	5.54E-04	5.98E-04	2.30E-04	0.00	Offsite Resident
600000	4170560	0.00E+00	0.00E+00	7.00E-04	1.43E-03	2.10E-03	5.33E-04	6.24E-04	2.26E-04	0.00	Offsite Resident
600020	4170560	0.00E+00	0.00E+00	6.70E-04	1.39E-03	2.11E-03	5.12E-04	6.58E-04	2.21E-04	0.00	Offsite Resident
600040	4170560	0.00E+00	0.00E+00	6.40E-04	1.35E-03	2.11E-03	4.92E-04	6.97E-04	2.16E-04	0.00	Offsite Resident
600060	4170560	0.00E+00	0.00E+00	6.12E-04	1.31E-03	2.10E-03	4.73E-04	7.41E-04	2.12E-04	0.00	Offsite Resident
600080	4170560	0.00E+00	0.00E+00	5.85E-04	1.26E-03	2.10E-03	4.56E-04	7.87E-04	2.07E-04	0.00	Offsite Resident
600100	4170560	0.00E+00	0.00E+00	5.60E-04	1.21E-03	2.08E-03	4.38E-04	8.35E-04	2.03E-04	0.00	Offsite Resident
600120	4170560	0.00E+00	0.00E+00	5.37E-04	1.16E-03	2.07E-03	4.20E-04	8.86E-04	1.99E-04	0.00	Offsite Resident
600140	4170560	0.00E+00	0.00E+00	5.15E-04	1.11E-03	2.05E-03	4.01E-04	9.43E-04	1.94E-04	0.00	Offsite Resident
600160	4170560	0.00E+00	0.00E+00	4.65E-04	1.02E-03	2.01E-03	3.78E-04	1.00E-03	1.85E-04	0.00	Offsite Resident
600180	4170560	0.00E+00	0.00E+00	4.52E-04	1.01E-03	2.00E-03	3.69E-04	1.07E-03	1.82E-04	0.00	Offsite Resident
600200	4170560	0.00E+00	0.00E+00	4.37E-04	9.67E-04	1.97E-03	3.59E-04	1.15E-03	1.78E-04	0.00	Offsite Resident
600220	4170560	0.00E+00	0.00E+00	4.23E-04	9.23E-04	1.93E-03	3.48E-04	1.24E-03	1.73E-04	0.00	Offsite Resident
600240	4170560	0.00E+00	0.00E+00	4.30E-04	8.82E-04	1.88E-03	3.40E-04	1.34E-03	1.73E-04	0.00	Offsite Resident
600260	4170560	0.00E+00	0.00E+00	3.98E-04	8.43E-04	1.83E-03	3.26E-04	1.45E-03	1.65E-04	0.00	Offsite Resident
600280	4170560	0.00E+00	0.00E+00	3.87E-04	8.06E-04	1.78E-03	3.16E-04	1.57E-03	1.61E-04	0.00	Offsite Resident
600300	4170560	0.00E+00	0.00E+00	3.93E-04	7.73E-04	1.75E-03	3.08E-04	1.72E-03	1.60E-04	0.00	Offsite Resident
600320	4170560	0.00E+00	0.00E+00	3.67E-04	7.41E-04	1.74E-03	2.97E-04	1.88E-03	1.53E-04	0.00	Offsite Resident
600340	4170560	0.00E+00	0.00E+00	3.57E-04	7.12E-04	1.74E-03	2.88E-04	2.07E-03	1.49E-04	0.00	Offsite Resident
600360	4170560	0.00E+00	0.00E+00	3.48E-04	6.84E-04	1.75E-03	2.78E-04	2.30E-03	1.45E-04	0.00	Offsite Resident
600380	4170560	0.00E+00	0.00E+00	3.39E-04	6.26E-04	1.76E-03	2.69E-04	2.58E-03	1.41E-04	0.00	Offsite Resident
600400	4170560	0.00E+00	0.00E+00	3.31E-04	6.05E-04	1.78E-03	2.62E-04	2.94E-03	1.38E-04	0.00	Offsite Resident
600420	4170560	0.00E+00	0.00E+00	3.23E-04	5.86E-04	1.78E-03	2.55E-04	3.38E-03	1.34E-04	0.00	Offsite Resident
599000	4170580	0.00E+00	0.00E+00	5.27E-04	3.82E-04	1.35E-04	2.46E-04	1.12E-04	7.27E-05	0.00	Offsite Resident
599020	4170580	0.00E+00	0.00E+00	5.44E-04	3.93E-04	1.39E-04	2.60E-04	1.14E-04	7.20E-05	0.00	Offsite Resident
599040	4170580	0.00E+00	0.00E+00	5.64E-04	4.10E-04	1.44E-04	2.75E-04	1.16E-04	7.11E-05	0.00	Offsite Resident
599060	4170580	0.00E+00	0.00E+00	5.91E-04	4.35E-04	1.48E-04	2.93E-04	1.19E-04	7.09E-05	0.00	Offsite Resident
599080	4170580	0.00E+00	0.00E+00	6.26E-04	4.64E-04	1.53E-04	3.13E-04	1.21E-04	7.15E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599100	4170580	0.00E+00	0.00E+00	6.69E-04	5.07E-04	1.59E-04	3.37E-04	1.24E-04	7.42E-05	0.00	Offsite Resident
599120	4170580	0.00E+00	0.00E+00	7.19E-04	5.54E-04	1.65E-04	3.62E-04	1.27E-04	7.87E-05	0.00	Offsite Resident
599140	4170580	0.00E+00	0.00E+00	7.72E-04	6.04E-04	1.72E-04	3.91E-04	1.30E-04	8.49E-05	0.00	Offsite Resident
599160	4170580	0.00E+00	0.00E+00	8.26E-04	6.52E-04	1.79E-04	4.25E-04	1.33E-04	9.19E-05	0.00	Offsite Resident
599180	4170580	0.00E+00	0.00E+00	8.77E-04	6.93E-04	1.86E-04	4.65E-04	1.36E-04	9.90E-05	0.00	Offsite Resident
599200	4170580	0.00E+00	0.00E+00	9.25E-04	7.25E-04	1.94E-04	5.12E-04	1.39E-04	1.06E-04	0.00	Offsite Resident
599220	4170580	0.00E+00	0.00E+00	9.70E-04	7.49E-04	2.03E-04	5.69E-04	1.42E-04	1.12E-04	0.00	Offsite Resident
599240	4170580	0.00E+00	0.00E+00	1.01E-03	7.72E-04	2.12E-04	6.44E-04	1.46E-04	1.19E-04	0.00	Offsite Resident
599260	4170580	0.00E+00	0.00E+00	1.05E-03	8.01E-04	2.22E-04	7.57E-04	1.50E-04	1.26E-04	0.00	Offsite Resident
599280	4170580	0.00E+00	0.00E+00	1.09E-03	8.40E-04	2.32E-04	9.82E-04	1.52E-04	1.35E-04	0.00	Offsite Resident
599300	4170580	0.00E+00	0.00E+00	1.13E-03	8.90E-04	2.44E-04	1.44E-03	1.57E-04	1.43E-04	0.00	Offsite Resident
599320	4170580	0.00E+00	0.00E+00	1.16E-03	9.55E-04	2.56E-04	2.17E-03	1.61E-04	1.50E-04	0.00	Offsite Resident
599340	4170580	0.00E+00	0.00E+00	1.18E-03	1.03E-03	2.69E-04	2.70E-03	1.64E-04	1.57E-04	0.00	Offsite Resident
599360	4170580	0.00E+00	0.00E+00	1.20E-03	1.11E-03	2.83E-04	2.86E-03	1.70E-04	1.63E-04	0.00	Offsite Resident
599380	4170580	0.00E+00	0.00E+00	1.22E-03	1.20E-03	2.98E-04	2.88E-03	1.72E-04	1.72E-04	0.00	Offsite Resident
599400	4170580	0.00E+00	0.00E+00	1.24E-03	1.27E-03	3.13E-04	2.78E-03	1.76E-04	1.81E-04	0.00	Offsite Resident
599420	4170580	0.00E+00	0.00E+00	1.24E-03	1.34E-03	3.30E-04	2.63E-03	1.81E-04	1.93E-04	0.00	Offsite Resident
599440	4170580	0.00E+00	0.00E+00	1.24E-03	1.41E-03	3.48E-04	2.46E-03	1.87E-04	2.06E-04	0.00	Offsite Resident
599460	4170580	0.00E+00	0.00E+00	1.24E-03	1.48E-03	3.66E-04	2.30E-03	1.92E-04	2.21E-04	0.00	Offsite Resident
599480	4170580	0.00E+00	0.00E+00	1.24E-03	1.54E-03	3.85E-04	2.13E-03	1.99E-04	2.37E-04	0.00	Offsite Resident
599500	4170580	0.00E+00	0.00E+00	1.24E-03	1.59E-03	4.05E-04	1.97E-03	2.05E-04	2.55E-04	0.00	Offsite Resident
599520	4170580	0.00E+00	0.00E+00	1.24E-03	1.64E-03	4.24E-04	1.84E-03	2.09E-04	2.74E-04	0.00	Offsite Resident
599540	4170580	0.00E+00	0.00E+00	1.23E-03	1.68E-03	4.44E-04	1.70E-03	2.17E-04	2.92E-04	0.00	Offsite Resident
599560	4170580	0.00E+00	0.00E+00	1.22E-03	1.71E-03	4.62E-04	1.58E-03	2.24E-04	3.09E-04	0.00	Offsite Resident
599580	4170580	0.00E+00	0.00E+00	1.21E-03	1.75E-03	4.80E-04	1.48E-03	2.29E-04	3.24E-04	0.00	Offsite Resident
599600	4170580	0.00E+00	0.00E+00	1.19E-03	1.77E-03	4.99E-04	1.38E-03	2.37E-04	3.32E-04	0.00	Offsite Resident
599620	4170580	0.00E+00	0.00E+00	1.17E-03	1.78E-03	5.18E-04	1.30E-03	2.45E-04	3.35E-04	0.00	Offsite Resident
599640	4170580	0.00E+00	0.00E+00	1.14E-03	1.79E-03	5.41E-04	1.22E-03	2.52E-04	3.34E-04	0.00	Offsite Resident
599660	4170580	0.00E+00	0.00E+00	1.11E-03	1.79E-03	5.66E-04	1.15E-03	2.60E-04	3.28E-04	0.00	Offsite Resident
599680	4170580	0.00E+00	0.00E+00	1.08E-03	1.78E-03	5.98E-04	1.08E-03	2.69E-04	3.20E-04	0.00	Offsite Resident
599700	4170580	0.00E+00	0.00E+00	1.05E-03	1.78E-03	6.38E-04	1.02E-03	2.79E-04	3.10E-04	0.00	Offsite Resident
599720	4170580	0.00E+00	0.00E+00	1.03E-03	1.78E-03	6.95E-04	9.70E-04	2.87E-04	3.02E-04	0.00	Offsite Resident
599740	4170580	0.00E+00	0.00E+00	1.01E-03	1.78E-03	7.77E-04	9.18E-04	2.98E-04	2.94E-04	0.00	Offsite Resident
599760	4170580	0.00E+00	0.00E+00	9.90E-04	1.77E-03	8.99E-04	8.72E-04	3.09E-04	2.86E-04	0.00	Offsite Resident
599780	4170580	0.00E+00	0.00E+00	9.70E-04	1.74E-03	1.05E-03	8.27E-04	3.23E-04	2.79E-04	0.00	Offsite Resident
599800	4170580	0.00E+00	0.00E+00	9.52E-04	1.71E-03	1.21E-03	7.85E-04	3.36E-04	2.73E-04	0.00	Offsite Resident
599820	4170580	0.00E+00	0.00E+00	9.33E-04	1.67E-03	1.33E-03	7.48E-04	3.49E-04	2.66E-04	0.00	Offsite Resident
599840	4170580	0.00E+00	0.00E+00	9.15E-04	1.63E-03	1.42E-03	7.16E-04	3.59E-04	2.61E-04	0.00	Offsite Resident
599860	4170580	0.00E+00	0.00E+00	8.91E-04	1.58E-03	1.49E-03	6.82E-04	3.76E-04	2.54E-04	0.00	Offsite Resident
599880	4170580	0.00E+00	0.00E+00	8.67E-04	1.54E-03	1.54E-03	6.52E-04	3.91E-04	2.48E-04	0.00	Offsite Resident
599900	4170580	0.00E+00	0.00E+00	8.42E-04	1.50E-03	1.58E-03	6.25E-04	4.07E-04	2.42E-04	0.00	Offsite Resident
599920	4170580	0.00E+00	0.00E+00	8.16E-04	1.47E-03	1.62E-03	6.00E-04	4.21E-04	2.36E-04	0.00	Offsite Resident
599940	4170580	0.00E+00	0.00E+00	7.87E-04	1.44E-03	1.65E-03	5.75E-04	4.38E-04	2.30E-04	0.00	Offsite Resident
599960	4170580	0.00E+00	0.00E+00	7.57E-04	1.42E-03	1.67E-03	5.52E-04	4.59E-04	2.24E-04	0.00	Offsite Resident
599980	4170580	0.00E+00	0.00E+00	7.27E-04	1.39E-03	1.68E-03	5.30E-04	4.83E-04	2.19E-04	0.00	Offsite Resident
600000	4170580	0.00E+00	0.00E+00	6.98E-04	1.36E-03	1.70E-03	5.10E-04	5.05E-04	2.14E-04	0.00	Offsite Resident
600020	4170580	0.00E+00	0.00E+00	6.70E-04	1.33E-03	1.71E-03	4.91E-04	5.24E-04	2.09E-04	0.00	Offsite Resident
600040	4170580	0.00E+00	0.00E+00	6.40E-04	1.30E-03	1.71E-03	4.72E-04	5.54E-04	2.05E-04	0.00	Offsite Resident
600060	4170580	0.00E+00	0.00E+00	6.13E-04	1.26E-03	1.71E-03	4.55E-04	5.80E-04	2.01E-04	0.00	Offsite Resident
600080	4170580	0.00E+00	0.00E+00	5.87E-04	1.23E-03	1.71E-03	4.38E-04	6.08E-04	1.97E-04	0.00	Offsite Resident
600100	4170580	0.00E+00	0.00E+00	5.62E-04	1.18E-03	1.71E-03	4.22E-04	6.38E-04	1.93E-04	0.00	Offsite Resident
600120	4170580	0.00E+00	0.00E+00	5.38E-04	1.14E-03	1.70E-03	4.01E-04	6.68E-04	1.89E-04	0.00	Offsite Resident
600140	4170580	0.00E+00	0.00E+00	4.88E-04	1.07E-03	1.68E-03	3.79E-04	6.99E-04	1.82E-04	0.00	Offsite Resident
600160	4170580	0.00E+00	0.00E+00	4.72E-04	1.05E-03	1.68E-03	3.72E-04	7.39E-04	1.79E-04	0.00	Offsite Resident
600180	4170580	0.00E+00	0.00E+00	4.53E-04	1.01E-03	1.66E-03	3.58E-04	7.78E-04	1.75E-04	0.00	Offsite Resident
600200	4170580	0.00E+00	0.00E+00	4.60E-04	9.68E-04	1.65E-03	3.51E-04	8.24E-04	1.75E-04	0.00	Offsite Resident
600220	4170580	0.00E+00	0.00E+00	4.44E-04	9.25E-04	1.62E-03	3.39E-04	8.70E-04	1.71E-04	0.00	Offsite Resident
600240	4170580	0.00E+00	0.00E+00	4.08E-04	8.85E-04	1.59E-03	3.27E-04	9.21E-04	1.67E-04	0.00	Offsite Resident
600260	4170580	0.00E+00	0.00E+00	4.14E-04	8.46E-04	1.56E-03	3.18E-04	9.79E-04	1.63E-04	0.00	Offsite Resident
600280	4170580	0.00E+00	0.00E+00	4.02E-04	8.10E-04	1.53E-03	3.11E-04	1.05E-03	1.59E-04	0.00	Offsite Resident
600300	4170580	0.00E+00	0.00E+00	3.89E-04	7.75E-04	1.51E-03	3.00E-04	1.12E-03	1.55E-04	0.00	Offsite Resident
600320	4170580	0.00E+00	0.00E+00	3.62E-04	7.43E-04	1.49E-03	2.89E-04	1.20E-03	1.48E-04	0.00	Offsite Resident
600340	4170580	0.00E+00	0.00E+00	3.53E-04	7.13E-04	1.49E-03	2.80E-04	1.30E-03	1.45E-04	0.00	Offsite Resident
600360	4170580	0.00E+00	0.00E+00	3.42E-04	6.47E-04	1.49E-03	2.69E-04	1.42E-03	1.40E-04	0.00	Offsite Resident
600380	4170580	0.00E+00	0.00E+00	3.34E-04	6.24E-04	1.50E-03	2.62E-04	1.58E-03	1.37E-04	0.00	Offsite Resident
600400	4170580	0.00E+00	0.00E+00	3.26E-04	6.02E-04	1.50E-03	2.55E-04	1.78E-03	1.34E-04	0.00	Offsite Resident
600420	4170580	0.00E+00	0.00E+00	3.19E-04	5.82E-04	1.50E-03	2.48E-04	2.05E-03	1.31E-04	0.00	Offsite Resident
599020	4170600	0.00E+00	0.00E+00	5.19E-04	3.83E-04	1.29E-04	2.37E-04	1.06E-04	6.70E-05	0.00	Offsite Resident
599040	4170600	0.00E+00	0.00E+00	5.39E-04	4.03E-04	1.33E-04	2.52E-04	1.08E-04	6.65E-05	0.00	Offsite Resident
599060	4170600	0.00E+00	0.00E+00	5.66E-04	4.31E-04	1.37E-04	2.68E-04	1.10E-04	6.69E-05	0.00	Offsite Resident
599080	4170600	0.00E+00	0.00E+00	6.00E-04	4.61E-04	1.41E-04	2.87E-04	1.11E-04	6.83E-05	0.00	Offsite Resident
599100	4170600	0.00E+00	0.00E+00	6.42E-04	5.08E-04	1.47E-04	3.10E-04	1.14E-04	7.22E-05	0.00	Offsite Resident
599120	4170600	0.00E+00	0.00E+00	6.88E-04	5.53E-04	1.52E-04	3.34E-04	1.17E-04	7.74E-05	0.00	Offsite Resident
599140	4170600	0.00E+00	0.00E+00	7.36E-04	5.97E-04	1.58E-04	3.60E-04	1.19E-04	8.38E-05	0.00	Offsite Resident
599160	4170600	0.00E+00	0.00E+00	7.85E-04	6.37E-04	1.65E-04	3.91E-04	1.22E-04	9.04E-05	0.00	Offsite Resident
599180	4170600	0.00E+00	0.00E+00	8.31E-04	6.70E-04	1.71E-04	4.26E-04	1.24E-04	9.66E-05	0.00	Offsite Resident
599200	4170600	0.00E+00	0.00E+00	8.73E-04	6.94E-04	1.78E-04	4.68E-04	1.27E-04	1.02E-04	0.00	Offsite Resident
599220	4170600	0.00E+00	0.00E+00	9.13E-04	7.14E-04	1.85E-04	5.18E-04	1.30E-04	1.08E-04	0.00	Offsite Resident
599240	4170600	0.00E+00	0.00E+00	9.51E-04	7.36E-04	1.94E-04	5.86E-04	1.33E-04	1.14E-04	0.00	Offsite Resident
599260	4170600	0.00E+00	0.00E+00	9.88E-04	7.65E-04	2.02E-04	6.94E-04	1.36E-04	1.22E-04	0.00	Offsite Resident
599280	4170600	0.00E+00	0.00E+00	1.02E-03	8.03E-04	2.12E-04	8.76E-04	1.39E-04	1.29E-04	0.00	Offsite Resident
599300	4170600	0.00E+00	0.00E+00	1.05E-03	8.53E-04	2.22E-04	1.17E-03	1.43E-04	1.36E-04	0.00	Offsite Resident
599320	4170600	0.00E+00	0.00E+00	1.08E-03	9.15E-04	2.33E-04	1.59E-03	1.46E-04	1.43E-04	0.00	Offsite Resident
599340	4170600	0.00E+00	0.00E+00	1.10E-03	9.88E-04	2.44E-04	1.96E-03	1.49E-04	1.49E-04	0.00	Offsite Resident
599360	4170600	0.00E+00	0.00E+00	1.12E-03	1.06E-03	2.56E-04	2.16E-03	1.52E-04	1.55E-04	0.00	Offsite Resident
599380	4170600	0.00E+00	0.00E+00	1.14E-03	1.14E-03	2.70E-04	2.22E-03	1.55E-04	1.62E-04	0.00	Offsite Resident
599400	4170600	0.00E+00	0.00E+00	1.15E-03	1.20E-03	2.84E-04	2.20E-03	1.59E-04	1.71E-04	0.00	Offsite Resident
599420	4170600	0.00E+00	0.00E+00	1.16E-03	1.26E-03	2.99E-04	2.13E-03	1.64E-04	1.81E-04	0.00	Offsite Resident
599440	4170600	0.00E+00	0.00E+00	1.16E-03	1.32E-03	3.15E-04	2.05E-03	1.68E-04	1.93E-04	0.00	Offsite Resident
599460	4170600	0.00E+00	0.00E+00	1.16E-03	1.38E-03	3.31E-04	1.96E-03	1.72E-04	2.07E-04	0.00	Offsite Resident
599480	4170600	0.00E+00	0.00E+00	1.16E-03	1.43E-03	3.48E-04	1.84E-03	1.77E-04	2.21E-04	0.00	Offsite Resident
599500	4170600	0.00E+00	0.00E+00	1.16E-03	1.48E-03	3.66E-04	1.73E-03	1.83E-04	2.36E-04	0.00	Offsite Resident
599520	4170600	0.00E+00	0.00E+00	1.16E-03	1.53E-03	3.84E-04	1.62E-03	1.86E-04	2.53E-04	0.00	Offsite Resident
599540	4170600	0.00E+00	0.00E+00	1.15E-03	1.56E-03	4.01E-04	1.52E-03	1.92E-04	2.70E-04	0.00	Offsite Resident
599560	4170600	0.00E+00	0.00E+00	1.15E-03	1.59E-03	4.18E-04	1.42E-03	1.99E-04	2.86E-04	0.00	Offsite Resident
599580	4170600	0.00E+00	0.00E+00	1.14E-03	1.63E-03	4.36E-04	1.34E-03	2.03E-04	3.00E-04	0.00	Offsite Resident
599600	4170600	0.00E+00	0.00E+00	1.13E-03	1.65E-03	4.53E-04	1.25E-03	2.10E-04	3.08E-04	0.00	Offsite Resident
599620	4170600	0.00E+00	0.00E+00	1.11E-03	1.66E-03	4.71E-04	1.18E-03	2.16E-04	3.13E-04	0.00	Offsite Resident
599640	4170600	0.00E+00	0.00E+00	1.08E-03	1.67E-03	4.91E-04	1.12E-03	2.22E-04	3.13E-04	0.00	Offsite Resident
599660	4170600	0.00E+00	0.00E+00	1.06E-03	1.67E-03	5.15E-04	1.06E-03	2.27E-04	3.09E-04	0.00	Offsite Resident
599680	4170600	0.00E+00	0.00E+00	1.03E-03	1.66E-03	5.42E-04	9.97E-04	2.36E-04	3.01E-04	0.00	Offsite Resident
599700	4170600	0.00E+00	0.00E+00	1.00E-03	1.66E-03	5.79E-04	9.48E-04	2.42E-04	2.93E-04	0.00	Offsite Resident
599720	4170600	0.00E+00	0.00E+00	9.80E-04	1.66E-03	6.26E-04	9.02E-04	2.49E-04	2.85E-04	0.00	Offsite Resident
599740	4170600	0.00E+00	0.00E+00	9.59E-04	1.66E-03	6.90E-04	8.57E-04	2.58E-04	2.77E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599760	4170600	0.00E+00	0.00E+00	9.42E-04	1.66E-03	7.80E-04	8.17E-04	2.65E-04	2.71E-04	0.00	Offsite Resident
599780	4170600	0.00E+00	0.00E+00	9.25E-04	1.64E-03	8.92E-04	7.78E-04	2.74E-04	2.64E-04	0.00	Offsite Resident
599800	4170600	0.00E+00	0.00E+00	9.09E-04	1.62E-03	1.01E-03	7.42E-04	2.83E-04	2.58E-04	0.00	Offsite Resident
599820	4170600	0.00E+00	0.00E+00	8.94E-04	1.59E-03	1.10E-03	7.08E-04	2.93E-04	2.53E-04	0.00	Offsite Resident
599840	4170600	0.00E+00	0.00E+00	8.78E-04	1.56E-03	1.18E-03	6.77E-04	3.02E-04	2.48E-04	0.00	Offsite Resident
599860	4170600	0.00E+00	0.00E+00	8.60E-04	1.51E-03	1.23E-03	6.48E-04	3.13E-04	2.42E-04	0.00	Offsite Resident
599880	4170600	0.00E+00	0.00E+00	8.39E-04	1.47E-03	1.27E-03	6.19E-04	3.26E-04	2.36E-04	0.00	Offsite Resident
599900	4170600	0.00E+00	0.00E+00	8.18E-04	1.43E-03	1.31E-03	5.93E-04	3.38E-04	2.30E-04	0.00	Offsite Resident
599920	4170600	0.00E+00	0.00E+00	7.96E-04	1.40E-03	1.34E-03	5.70E-04	3.48E-04	2.24E-04	0.00	Offsite Resident
599940	4170600	0.00E+00	0.00E+00	7.71E-04	1.37E-03	1.36E-03	5.47E-04	3.62E-04	2.19E-04	0.00	Offsite Resident
599960	4170600	0.00E+00	0.00E+00	7.45E-04	1.34E-03	1.39E-03	5.26E-04	3.77E-04	2.13E-04	0.00	Offsite Resident
599980	4170600	0.00E+00	0.00E+00	7.18E-04	1.32E-03	1.40E-03	5.05E-04	3.91E-04	2.07E-04	0.00	Offsite Resident
600000	4170600	0.00E+00	0.00E+00	6.92E-04	1.29E-03	1.42E-03	4.87E-04	4.05E-04	2.03E-04	0.00	Offsite Resident
600020	4170600	0.00E+00	0.00E+00	6.67E-04	1.27E-03	1.43E-03	4.71E-04	4.18E-04	1.99E-04	0.00	Offsite Resident
600040	4170600	0.00E+00	0.00E+00	6.40E-04	1.25E-03	1.44E-03	4.54E-04	4.36E-04	1.95E-04	0.00	Offsite Resident
600060	4170600	0.00E+00	0.00E+00	6.14E-04	1.22E-03	1.44E-03	4.37E-04	4.53E-04	1.91E-04	0.00	Offsite Resident
600080	4170600	0.00E+00	0.00E+00	5.89E-04	1.19E-03	1.44E-03	4.22E-04	4.70E-04	1.87E-04	0.00	Offsite Resident
600100	4170600	0.00E+00	0.00E+00	5.63E-04	1.15E-03	1.44E-03	4.00E-04	4.87E-04	1.84E-04	0.00	Offsite Resident
600120	4170600	0.00E+00	0.00E+00	5.18E-04	1.11E-03	1.43E-03	3.81E-04	5.05E-04	1.77E-04	0.00	Offsite Resident
600140	4170600	0.00E+00	0.00E+00	5.18E-04	1.08E-03	1.43E-03	3.73E-04	5.27E-04	1.77E-04	0.00	Offsite Resident
600160	4170600	0.00E+00	0.00E+00	4.76E-04	1.04E-03	1.43E-03	3.60E-04	5.49E-04	1.72E-04	0.00	Offsite Resident
600180	4170600	0.00E+00	0.00E+00	4.79E-04	1.00E-03	1.42E-03	3.54E-04	5.75E-04	1.71E-04	0.00	Offsite Resident
600200	4170600	0.00E+00	0.00E+00	4.61E-04	9.64E-04	1.41E-03	3.42E-04	6.02E-04	1.68E-04	0.00	Offsite Resident
600220	4170600	0.00E+00	0.00E+00	4.44E-04	9.24E-04	1.39E-03	3.28E-04	6.31E-04	1.65E-04	0.00	Offsite Resident
600240	4170600	0.00E+00	0.00E+00	4.07E-04	8.86E-04	1.37E-03	3.17E-04	6.64E-04	1.61E-04	0.00	Offsite Resident
600260	4170600	0.00E+00	0.00E+00	4.14E-04	8.49E-04	1.35E-03	3.11E-04	7.05E-04	1.58E-04	0.00	Offsite Resident
600280	4170600	0.00E+00	0.00E+00	4.00E-04	8.13E-04	1.33E-03	3.01E-04	7.52E-04	1.55E-04	0.00	Offsite Resident
600300	4170600	0.00E+00	0.00E+00	3.69E-04	7.78E-04	1.32E-03	2.89E-04	8.06E-04	1.47E-04	0.00	Offsite Resident
600320	4170600	0.00E+00	0.00E+00	3.58E-04	7.45E-04	1.31E-03	2.77E-04	8.73E-04	1.44E-04	0.00	Offsite Resident
600340	4170600	0.00E+00	0.00E+00	3.48E-04	6.83E-04	1.30E-03	2.70E-04	9.58E-04	1.40E-04	0.00	Offsite Resident
600360	4170600	0.00E+00	0.00E+00	3.39E-04	6.86E-04	1.30E-03	2.62E-04	1.07E-03	1.37E-04	0.00	Offsite Resident
600380	4170600	0.00E+00	0.00E+00	3.29E-04	6.25E-04	1.30E-03	2.54E-04	1.20E-03	1.33E-04	0.00	Offsite Resident
600400	4170600	0.00E+00	0.00E+00	3.21E-04	5.99E-04	1.29E-03	2.47E-04	1.38E-03	1.30E-04	0.00	Offsite Resident
600420	4170600	0.00E+00	0.00E+00	3.13E-04	5.77E-04	1.29E-03	2.41E-04	1.61E-03	1.25E-04	0.00	Offsite Resident
599020	4170620	0.00E+00	0.00E+00	4.96E-04	3.75E-04	1.20E-04	2.22E-04	9.79E-05	6.25E-05	0.00	Offsite Resident
599040	4170620	0.00E+00	0.00E+00	5.17E-04	3.99E-04	1.23E-04	2.37E-04	9.95E-05	6.25E-05	0.00	Offsite Resident
599060	4170620	0.00E+00	0.00E+00	5.43E-04	4.30E-04	1.27E-04	2.53E-04	1.01E-04	6.38E-05	0.00	Offsite Resident
599080	4170620	0.00E+00	0.00E+00	5.77E-04	4.63E-04	1.30E-04	2.71E-04	1.03E-04	6.62E-05	0.00	Offsite Resident
599100	4170620	0.00E+00	0.00E+00	6.16E-04	5.08E-04	1.36E-04	2.91E-04	1.05E-04	7.10E-05	0.00	Offsite Resident
599120	4170620	0.00E+00	0.00E+00	6.59E-04	5.49E-04	1.41E-04	3.13E-04	1.08E-04	7.66E-05	0.00	Offsite Resident
599140	4170620	0.00E+00	0.00E+00	7.03E-04	5.88E-04	1.46E-04	3.37E-04	1.10E-04	8.26E-05	0.00	Offsite Resident
599160	4170620	0.00E+00	0.00E+00	7.47E-04	6.19E-04	1.52E-04	3.64E-04	1.12E-04	8.86E-05	0.00	Offsite Resident
599180	4170620	0.00E+00	0.00E+00	7.88E-04	6.44E-04	1.58E-04	3.96E-04	1.14E-04	9.40E-05	0.00	Offsite Resident
599200	4170620	0.00E+00	0.00E+00	8.26E-04	6.63E-04	1.64E-04	4.33E-04	1.16E-04	9.91E-05	0.00	Offsite Resident
599220	4170620	0.00E+00	0.00E+00	8.61E-04	6.81E-04	1.71E-04	4.78E-04	1.19E-04	1.04E-04	0.00	Offsite Resident
599240	4170620	0.00E+00	0.00E+00	8.95E-04	7.03E-04	1.78E-04	5.44E-04	1.21E-04	1.10E-04	0.00	Offsite Resident
599260	4170620	0.00E+00	0.00E+00	9.29E-04	7.32E-04	1.86E-04	6.41E-04	1.24E-04	1.17E-04	0.00	Offsite Resident
599280	4170620	0.00E+00	0.00E+00	9.58E-04	7.69E-04	1.95E-04	7.78E-04	1.27E-04	1.24E-04	0.00	Offsite Resident
599300	4170620	0.00E+00	0.00E+00	9.87E-04	8.19E-04	2.03E-04	9.79E-04	1.29E-04	1.30E-04	0.00	Offsite Resident
599320	4170620	0.00E+00	0.00E+00	1.01E-03	8.80E-04	2.13E-04	1.25E-03	1.31E-04	1.36E-04	0.00	Offsite Resident
599340	4170620	0.00E+00	0.00E+00	1.03E-03	9.41E-04	2.21E-04	1.52E-03	1.33E-04	1.40E-04	0.00	Offsite Resident
599360	4170620	0.00E+00	0.00E+00	1.05E-03	1.01E-03	2.34E-04	1.69E-03	1.37E-04	1.46E-04	0.00	Offsite Resident
599380	4170620	0.00E+00	0.00E+00	1.07E-03	1.08E-03	2.47E-04	1.77E-03	1.41E-04	1.53E-04	0.00	Offsite Resident
599400	4170620	0.00E+00	0.00E+00	1.08E-03	1.13E-03	2.60E-04	1.79E-03	1.45E-04	1.61E-04	0.00	Offsite Resident
599420	4170620	0.00E+00	0.00E+00	1.09E-03	1.19E-03	2.74E-04	1.77E-03	1.48E-04	1.70E-04	0.00	Offsite Resident
599440	4170620	0.00E+00	0.00E+00	1.09E-03	1.24E-03	2.88E-04	1.73E-03	1.51E-04	1.81E-04	0.00	Offsite Resident
599460	4170620	0.00E+00	0.00E+00	1.09E-03	1.30E-03	3.03E-04	1.68E-03	1.54E-04	1.93E-04	0.00	Offsite Resident
599480	4170620	0.00E+00	0.00E+00	1.09E-03	1.34E-03	3.18E-04	1.60E-03	1.59E-04	2.06E-04	0.00	Offsite Resident
599500	4170620	0.00E+00	0.00E+00	1.08E-03	1.39E-03	3.35E-04	1.51E-03	1.63E-04	2.20E-04	0.00	Offsite Resident
599520	4170620	0.00E+00	0.00E+00	1.08E-03	1.43E-03	3.51E-04	1.44E-03	1.66E-04	2.35E-04	0.00	Offsite Resident
599540	4170620	0.00E+00	0.00E+00	1.08E-03	1.46E-03	3.68E-04	1.35E-03	1.72E-04	2.50E-04	0.00	Offsite Resident
599560	4170620	0.00E+00	0.00E+00	1.08E-03	1.49E-03	3.84E-04	1.28E-03	1.76E-04	2.65E-04	0.00	Offsite Resident
599580	4170620	0.00E+00	0.00E+00	1.08E-03	1.52E-03	4.00E-04	1.21E-03	1.80E-04	2.78E-04	0.00	Offsite Resident
599600	4170620	0.00E+00	0.00E+00	1.07E-03	1.54E-03	4.16E-04	1.14E-03	1.85E-04	2.87E-04	0.00	Offsite Resident
599620	4170620	0.00E+00	0.00E+00	1.05E-03	1.55E-03	4.33E-04	1.08E-03	1.90E-04	2.93E-04	0.00	Offsite Resident
599640	4170620	0.00E+00	0.00E+00	1.03E-03	1.56E-03	4.52E-04	1.02E-03	1.95E-04	2.94E-04	0.00	Offsite Resident
599660	4170620	0.00E+00	0.00E+00	1.01E-03	1.56E-03	4.73E-04	9.73E-04	1.99E-04	2.91E-04	0.00	Offsite Resident
599680	4170620	0.00E+00	0.00E+00	9.83E-04	1.55E-03	4.98E-04	9.23E-04	2.06E-04	2.85E-04	0.00	Offsite Resident
599700	4170620	0.00E+00	0.00E+00	9.60E-04	1.55E-03	5.30E-04	8.81E-04	2.10E-04	2.78E-04	0.00	Offsite Resident
599720	4170620	0.00E+00	0.00E+00	9.36E-04	1.55E-03	5.69E-04	8.38E-04	2.17E-04	2.70E-04	0.00	Offsite Resident
599740	4170620	0.00E+00	0.00E+00	9.15E-04	1.55E-03	6.22E-04	8.00E-04	2.22E-04	2.63E-04	0.00	Offsite Resident
599760	4170620	0.00E+00	0.00E+00	8.98E-04	1.55E-03	6.90E-04	7.65E-04	2.27E-04	2.56E-04	0.00	Offsite Resident
599780	4170620	0.00E+00	0.00E+00	8.80E-04	1.54E-03	7.73E-04	7.29E-04	2.35E-04	2.49E-04	0.00	Offsite Resident
599800	4170620	0.00E+00	0.00E+00	8.66E-04	1.53E-03	8.63E-04	6.98E-04	2.41E-04	2.44E-04	0.00	Offsite Resident
599820	4170620	0.00E+00	0.00E+00	8.52E-04	1.51E-03	9.41E-04	6.68E-04	2.49E-04	2.39E-04	0.00	Offsite Resident
599840	4170620	0.00E+00	0.00E+00	8.39E-04	1.48E-03	1.00E-03	6.40E-04	2.54E-04	2.35E-04	0.00	Offsite Resident
599860	4170620	0.00E+00	0.00E+00	8.23E-04	1.44E-03	1.05E-03	6.12E-04	2.65E-04	2.29E-04	0.00	Offsite Resident
599880	4170620	0.00E+00	0.00E+00	8.07E-04	1.40E-03	1.08E-03	5.87E-04	2.73E-04	2.24E-04	0.00	Offsite Resident
599900	4170620	0.00E+00	0.00E+00	7.90E-04	1.36E-03	1.11E-03	5.63E-04	2.81E-04	2.19E-04	0.00	Offsite Resident
599920	4170620	0.00E+00	0.00E+00	7.72E-04	1.33E-03	1.14E-03	5.42E-04	2.88E-04	2.14E-04	0.00	Offsite Resident
599940	4170620	0.00E+00	0.00E+00	7.53E-04	1.30E-03	1.16E-03	5.23E-04	2.95E-04	2.09E-04	0.00	Offsite Resident
599960	4170620	0.00E+00	0.00E+00	7.31E-04	1.28E-03	1.18E-03	5.02E-04	3.07E-04	2.03E-04	0.00	Offsite Resident
599980	4170620	0.00E+00	0.00E+00	7.08E-04	1.25E-03	1.20E-03	4.84E-04	3.16E-04	1.98E-04	0.00	Offsite Resident
600000	4170620	0.00E+00	0.00E+00	6.84E-04	1.23E-03	1.21E-03	4.66E-04	3.25E-04	1.93E-04	0.00	Offsite Resident
600020	4170620	0.00E+00	0.00E+00	6.61E-04	1.21E-03	1.22E-03	4.50E-04	3.35E-04	1.89E-04	0.00	Offsite Resident
600040	4170620	0.00E+00	0.00E+00	6.37E-04	1.19E-03	1.23E-03	4.35E-04	3.46E-04	1.85E-04	0.00	Offsite Resident
600060	4170620	0.00E+00	0.00E+00	6.13E-04	1.17E-03	1.24E-03	4.20E-04	3.56E-04	1.82E-04	0.00	Offsite Resident
600080	4170620	0.00E+00	0.00E+00	5.72E-04	1.14E-03	1.23E-03	3.96E-04	3.66E-04	1.74E-04	0.00	Offsite Resident
600100	4170620	0.00E+00	0.00E+00	5.49E-04	1.11E-03	1.24E-03	3.84E-04	3.79E-04	1.75E-04	0.00	Offsite Resident
600120	4170620	0.00E+00	0.00E+00	5.43E-04	1.09E-03	1.24E-03	3.77E-04	3.93E-04	1.72E-04	0.00	Offsite Resident
600140	4170620	0.00E+00	0.00E+00	5.21E-04	1.06E-03	1.24E-03	3.63E-04	4.08E-04	1.69E-04	0.00	Offsite Resident
600160	4170620	0.00E+00	0.00E+00	5.01E-04	1.03E-03	1.24E-03	3.55E-04	4.25E-04	1.67E-04	0.00	Offsite Resident
600180	4170620	0.00E+00	0.00E+00	4.81E-04	9.91E-04	1.24E-03	3.43E-04	4.44E-04	1.64E-04	0.00	Offsite Resident
600200	4170620	0.00E+00	0.00E+00	4.42E-04	9.54E-04	1.23E-03	3.27E-04	4.65E-04	1.59E-04	0.00	Offsite Resident
600220	4170620	0.00E+00	0.00E+00	4.24E-04	9.18E-04	1.21E-03	3.15E-04	4.90E-04	1.56E-04	0.00	Offsite Resident
600240	4170620	0.00E+00	0.00E+00	4.29E-04	8.84E-04	1.20E-03	3.09E-04	5.23E-04	1.56E-04	0.00	Offsite Resident
600260	4170620	0.00E+00	0.00E+00	4.14E-04	8.49E-04	1.19E-03	2.99E-04	5.61E-04	1.53E-04	0.00	Offsite Resident
600280	4170620	0.00E+00	0.00E+00	3.80E-04	8.14E-04	1.18E-03	2.89E-04	6.06E-04	1.47E-04	0.00	Offsite Resident
600300	4170620	0.00E+00	0.00E+00	3.67E-04	7.55E-04	1.16E-03	2.78E-04	6.59E-04	1.43E-04	0.00	Offsite Resident
600320	4170620	0.00E+00	0.00E+00	3.55E-04	7.22E-04	1.16E-03	2.70E-04	7.26E-04	1.40E-04	0.00	Offsite Resident
600340	4170620	0.00E+00	0.00E+00	3.46E-04	7.18E-04	1.15E-03	2.63E-04	8.10E-04	1.37E-04	0.00	Offsite Resident
600360	4170620	0.00E+00	0.00E+00	3.36E-04	6.89E-04	1.15E-03	2.56E-04	9.13E-04	1.33E-04	0.00	Offsite Resident
600380	4170620	0.00E+00	0.00E+00	3.26E-04	6.30E-04	1.15E-03	2.48E-04	1.03E-03	1.30E-04	0.00	Offsite Resident
600400	4170620	0.00E+00	0.00E+00	3.18E-04	6.04E-04	1.14E-03	2.41E-04	1.18E-03	1.27E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600420	4170620	0.00E+00	0.00E+00	3.10E-04	5.81E-04	1.14E-03	2.35E-04	1.37E-03	1.24E-04	0.00	Offsite Resident
600440	4170620	0.00E+00	0.00E+00	3.04E-04	5.62E-04	1.14E-03	2.29E-04	1.69E-03	1.21E-04	0.00	Offsite Resident
599020	4170640	0.00E+00	0.00E+00	4.75E-04	3.71E-04	1.12E-04	2.12E-04	9.08E-05	5.87E-05	0.00	Offsite Resident
599040	4170640	0.00E+00	0.00E+00	4.96E-04	3.98E-04	1.15E-04	2.26E-04	9.25E-05	5.95E-05	0.00	Offsite Resident
599060	4170640	0.00E+00	0.00E+00	5.22E-04	4.30E-04	1.18E-04	2.41E-04	9.38E-05	6.16E-05	0.00	Offsite Resident
599080	4170640	0.00E+00	0.00E+00	5.55E-04	4.64E-04	1.22E-04	2.57E-04	9.51E-05	6.50E-05	0.00	Offsite Resident
599100	4170640	0.00E+00	0.00E+00	5.91E-04	5.06E-04	1.27E-04	2.75E-04	9.76E-05	7.02E-05	0.00	Offsite Resident
599120	4170640	0.00E+00	0.00E+00	6.31E-04	5.42E-04	1.31E-04	2.95E-04	9.94E-05	7.58E-05	0.00	Offsite Resident
599140	4170640	0.00E+00	0.00E+00	6.72E-04	5.74E-04	1.36E-04	3.17E-04	1.01E-04	8.14E-05	0.00	Offsite Resident
599160	4170640	0.00E+00	0.00E+00	7.11E-04	5.99E-04	1.41E-04	3.41E-04	1.03E-04	8.65E-05	0.00	Offsite Resident
599180	4170640	0.00E+00	0.00E+00	7.47E-04	6.17E-04	1.47E-04	3.69E-04	1.05E-04	9.12E-05	0.00	Offsite Resident
599200	4170640	0.00E+00	0.00E+00	7.81E-04	6.33E-04	1.52E-04	4.02E-04	1.07E-04	9.58E-05	0.00	Offsite Resident
599220	4170640	0.00E+00	0.00E+00	8.14E-04	6.50E-04	1.58E-04	4.47E-04	1.09E-04	1.01E-04	0.00	Offsite Resident
599240	4170640	0.00E+00	0.00E+00	8.44E-04	6.72E-04	1.65E-04	5.09E-04	1.11E-04	1.07E-04	0.00	Offsite Resident
599260	4170640	0.00E+00	0.00E+00	8.74E-04	7.02E-04	1.72E-04	5.90E-04	1.13E-04	1.13E-04	0.00	Offsite Resident
599280	4170640	0.00E+00	0.00E+00	9.00E-04	7.39E-04	1.80E-04	6.93E-04	1.16E-04	1.19E-04	0.00	Offsite Resident
599300	4170640	0.00E+00	0.00E+00	9.27E-04	7.88E-04	1.88E-04	8.38E-04	1.18E-04	1.25E-04	0.00	Offsite Resident
599320	4170640	0.00E+00	0.00E+00	9.50E-04	8.45E-04	1.96E-04	1.03E-03	1.19E-04	1.29E-04	0.00	Offsite Resident
599340	4170640	0.00E+00	0.00E+00	9.69E-04	9.06E-04	2.06E-04	1.22E-03	1.22E-04	1.34E-04	0.00	Offsite Resident
599360	4170640	0.00E+00	0.00E+00	9.86E-04	9.67E-04	2.16E-04	1.37E-03	1.24E-04	1.39E-04	0.00	Offsite Resident
599380	4170640	0.00E+00	0.00E+00	1.00E-03	1.02E-03	2.28E-04	1.46E-03	1.27E-04	1.45E-04	0.00	Offsite Resident
599400	4170640	0.00E+00	0.00E+00	1.01E-03	1.08E-03	2.40E-04	1.49E-03	1.30E-04	1.52E-04	0.00	Offsite Resident
599420	4170640	0.00E+00	0.00E+00	1.02E-03	1.13E-03	2.53E-04	1.50E-03	1.33E-04	1.61E-04	0.00	Offsite Resident
599440	4170640	0.00E+00	0.00E+00	1.02E-03	1.17E-03	2.66E-04	1.48E-03	1.36E-04	1.71E-04	0.00	Offsite Resident
599460	4170640	0.00E+00	0.00E+00	1.02E-03	1.22E-03	2.80E-04	1.45E-03	1.39E-04	1.81E-04	0.00	Offsite Resident
599480	4170640	0.00E+00	0.00E+00	1.02E-03	1.26E-03	2.94E-04	1.40E-03	1.42E-04	1.93E-04	0.00	Offsite Resident
599500	4170640	0.00E+00	0.00E+00	1.02E-03	1.30E-03	3.09E-04	1.34E-03	1.46E-04	2.05E-04	0.00	Offsite Resident
599520	4170640	0.00E+00	0.00E+00	1.02E-03	1.34E-03	3.25E-04	1.28E-03	1.48E-04	2.19E-04	0.00	Offsite Resident
599540	4170640	0.00E+00	0.00E+00	1.02E-03	1.37E-03	3.40E-04	1.22E-03	1.52E-04	2.33E-04	0.00	Offsite Resident
599560	4170640	0.00E+00	0.00E+00	1.02E-03	1.39E-03	3.56E-04	1.16E-03	1.55E-04	2.47E-04	0.00	Offsite Resident
599580	4170640	0.00E+00	0.00E+00	1.01E-03	1.42E-03	3.71E-04	1.10E-03	1.59E-04	2.59E-04	0.00	Offsite Resident
599600	4170640	0.00E+00	0.00E+00	1.01E-03	1.44E-03	3.86E-04	1.04E-03	1.62E-04	2.69E-04	0.00	Offsite Resident
599620	4170640	0.00E+00	0.00E+00	9.99E-04	1.45E-03	4.02E-04	9.92E-04	1.66E-04	2.75E-04	0.00	Offsite Resident
599640	4170640	0.00E+00	0.00E+00	9.85E-04	1.46E-03	4.20E-04	9.45E-04	1.70E-04	2.77E-04	0.00	Offsite Resident
599660	4170640	0.00E+00	0.00E+00	9.66E-04	1.46E-03	4.39E-04	8.99E-04	1.74E-04	2.75E-04	0.00	Offsite Resident
599680	4170640	0.00E+00	0.00E+00	9.43E-04	1.46E-03	4.62E-04	8.57E-04	1.78E-04	2.70E-04	0.00	Offsite Resident
599700	4170640	0.00E+00	0.00E+00	9.20E-04	1.45E-03	4.89E-04	8.17E-04	1.83E-04	2.64E-04	0.00	Offsite Resident
599720	4170640	0.00E+00	0.00E+00	8.96E-04	1.45E-03	5.22E-04	7.80E-04	1.87E-04	2.56E-04	0.00	Offsite Resident
599740	4170640	0.00E+00	0.00E+00	8.77E-04	1.46E-03	5.66E-04	7.49E-04	1.90E-04	2.50E-04	0.00	Offsite Resident
599760	4170640	0.00E+00	0.00E+00	8.57E-04	1.45E-03	6.19E-04	7.16E-04	1.96E-04	2.43E-04	0.00	Offsite Resident
599780	4170640	0.00E+00	0.00E+00	8.40E-04	1.45E-03	6.83E-04	6.85E-04	2.01E-04	2.36E-04	0.00	Offsite Resident
599800	4170640	0.00E+00	0.00E+00	8.25E-04	1.44E-03	7.54E-04	6.57E-04	2.06E-04	2.31E-04	0.00	Offsite Resident
599820	4170640	0.00E+00	0.00E+00	8.12E-04	1.43E-03	8.18E-04	6.29E-04	2.11E-04	2.26E-04	0.00	Offsite Resident
599840	4170640	0.00E+00	0.00E+00	8.01E-04	1.41E-03	8.71E-04	6.05E-04	2.15E-04	2.22E-04	0.00	Offsite Resident
599860	4170640	0.00E+00	0.00E+00	7.89E-04	1.38E-03	9.09E-04	5.81E-04	2.20E-04	2.18E-04	0.00	Offsite Resident
599880	4170640	0.00E+00	0.00E+00	7.75E-04	1.34E-03	9.38E-04	5.57E-04	2.27E-04	2.13E-04	0.00	Offsite Resident
599900	4170640	0.00E+00	0.00E+00	7.61E-04	1.31E-03	9.63E-04	5.36E-04	2.33E-04	2.09E-04	0.00	Offsite Resident
599920	4170640	0.00E+00	0.00E+00	7.46E-04	1.27E-03	9.84E-04	5.16E-04	2.39E-04	2.04E-04	0.00	Offsite Resident
599940	4170640	0.00E+00	0.00E+00	7.32E-04	1.25E-03	1.01E-03	4.98E-04	2.43E-04	2.00E-04	0.00	Offsite Resident
599960	4170640	0.00E+00	0.00E+00	7.14E-04	1.22E-03	1.02E-03	4.80E-04	2.49E-04	1.95E-04	0.00	Offsite Resident
599980	4170640	0.00E+00	0.00E+00	6.94E-04	1.19E-03	1.04E-03	4.63E-04	2.57E-04	1.90E-04	0.00	Offsite Resident
600000	4170640	0.00E+00	0.00E+00	6.74E-04	1.17E-03	1.05E-03	4.47E-04	2.64E-04	1.85E-04	0.00	Offsite Resident
600020	4170640	0.00E+00	0.00E+00	6.53E-04	1.15E-03	1.06E-03	4.32E-04	2.71E-04	1.81E-04	0.00	Offsite Resident
600040	4170640	0.00E+00	0.00E+00	6.32E-04	1.14E-03	1.07E-03	4.18E-04	2.79E-04	1.77E-04	0.00	Offsite Resident
600060	4170640	0.00E+00	0.00E+00	5.96E-04	1.11E-03	1.07E-03	3.93E-04	2.86E-04	1.67E-04	0.00	Offsite Resident
600080	4170640	0.00E+00	0.00E+00	5.87E-04	1.10E-03	1.08E-03	3.91E-04	2.96E-04	1.70E-04	0.00	Offsite Resident
600100	4170640	0.00E+00	0.00E+00	5.65E-04	1.08E-03	1.09E-03	3.77E-04	3.07E-04	1.67E-04	0.00	Offsite Resident
600120	4170640	0.00E+00	0.00E+00	5.44E-04	1.05E-03	1.09E-03	3.64E-04	3.18E-04	1.64E-04	0.00	Offsite Resident
600140	4170640	0.00E+00	0.00E+00	5.24E-04	1.03E-03	1.09E-03	3.55E-04	3.33E-04	1.62E-04	0.00	Offsite Resident
600160	4170640	0.00E+00	0.00E+00	5.03E-04	1.00E-03	1.09E-03	3.44E-04	3.49E-04	1.59E-04	0.00	Offsite Resident
600180	4170640	0.00E+00	0.00E+00	4.67E-04	9.71E-04	1.09E-03	3.27E-04	3.68E-04	1.57E-04	0.00	Offsite Resident
600200	4170640	0.00E+00	0.00E+00	4.65E-04	9.42E-04	1.08E-03	3.18E-04	3.91E-04	1.55E-04	0.00	Offsite Resident
600220	4170640	0.00E+00	0.00E+00	4.47E-04	9.11E-04	1.08E-03	3.11E-04	4.19E-04	1.52E-04	0.00	Offsite Resident
600240	4170640	0.00E+00	0.00E+00	4.31E-04	8.79E-04	1.07E-03	3.01E-04	4.52E-04	1.50E-04	0.00	Offsite Resident
600260	4170640	0.00E+00	0.00E+00	4.16E-04	8.48E-04	1.06E-03	2.96E-04	4.93E-04	1.48E-04	0.00	Offsite Resident
600280	4170640	0.00E+00	0.00E+00	3.82E-04	8.14E-04	1.05E-03	2.81E-04	5.36E-04	1.45E-04	0.00	Offsite Resident
600300	4170640	0.00E+00	0.00E+00	3.67E-04	7.81E-04	1.04E-03	2.70E-04	5.88E-04	1.39E-04	0.00	Offsite Resident
600320	4170640	0.00E+00	0.00E+00	3.56E-04	7.51E-04	1.03E-03	2.64E-04	6.53E-04	1.36E-04	0.00	Offsite Resident
600340	4170640	0.00E+00	0.00E+00	3.44E-04	7.21E-04	1.03E-03	2.56E-04	7.31E-04	1.33E-04	0.00	Offsite Resident
600360	4170640	0.00E+00	0.00E+00	3.34E-04	6.92E-04	1.03E-03	2.49E-04	8.22E-04	1.30E-04	0.00	Offsite Resident
600380	4170640	0.00E+00	0.00E+00	3.24E-04	6.38E-04	1.02E-03	2.42E-04	9.22E-04	1.27E-04	0.00	Offsite Resident
600400	4170640	0.00E+00	0.00E+00	3.16E-04	6.39E-04	1.02E-03	2.37E-04	1.04E-03	1.24E-04	0.00	Offsite Resident
600420	4170640	0.00E+00	0.00E+00	3.07E-04	5.86E-04	1.02E-03	2.29E-04	1.21E-03	1.21E-04	0.00	Offsite Resident
600440	4170640	0.00E+00	0.00E+00	3.01E-04	5.92E-04	1.01E-03	2.24E-04	1.50E-03	1.19E-04	0.00	Offsite Resident
599020	4170660	0.00E+00	0.00E+00	4.56E-04	3.69E-04	1.04E-04	2.04E-04	8.44E-05	5.57E-05	0.00	Offsite Resident
599040	4170660	0.00E+00	0.00E+00	4.77E-04	3.98E-04	1.07E-04	2.17E-04	8.57E-05	5.73E-05	0.00	Offsite Resident
599060	4170660	0.00E+00	0.00E+00	5.03E-04	4.30E-04	1.10E-04	2.31E-04	8.67E-05	6.01E-05	0.00	Offsite Resident
599080	4170660	0.00E+00	0.00E+00	5.34E-04	4.65E-04	1.14E-04	2.46E-04	8.82E-05	6.43E-05	0.00	Offsite Resident
599100	4170660	0.00E+00	0.00E+00	5.69E-04	5.01E-04	1.19E-04	2.62E-04	9.03E-05	6.96E-05	0.00	Offsite Resident
599120	4170660	0.00E+00	0.00E+00	6.06E-04	5.32E-04	1.23E-04	2.79E-04	9.18E-05	7.49E-05	0.00	Offsite Resident
599140	4170660	0.00E+00	0.00E+00	6.43E-04	5.57E-04	1.27E-04	2.98E-04	9.34E-05	7.98E-05	0.00	Offsite Resident
599160	4170660	0.00E+00	0.00E+00	6.78E-04	5.76E-04	1.32E-04	3.20E-04	9.48E-05	8.42E-05	0.00	Offsite Resident
599180	4170660	0.00E+00	0.00E+00	7.10E-04	5.91E-04	1.37E-04	3.45E-04	9.67E-05	8.84E-05	0.00	Offsite Resident
599200	4170660	0.00E+00	0.00E+00	7.40E-04	6.05E-04	1.42E-04	3.78E-04	9.85E-05	9.26E-05	0.00	Offsite Resident
599220	4170660	0.00E+00	0.00E+00	7.69E-04	6.22E-04	1.48E-04	4.21E-04	1.00E-04	9.75E-05	0.00	Offsite Resident
599240	4170660	0.00E+00	0.00E+00	7.98E-04	6.45E-04	1.54E-04	4.77E-04	1.02E-04	1.03E-04	0.00	Offsite Resident
599260	4170660	0.00E+00	0.00E+00	8.24E-04	6.74E-04	1.61E-04	5.42E-04	1.04E-04	1.09E-04	0.00	Offsite Resident
599280	4170660	0.00E+00	0.00E+00	8.49E-04	7.11E-04	1.68E-04	6.22E-04	1.06E-04	1.14E-04	0.00	Offsite Resident
599300	4170660	0.00E+00	0.00E+00	8.72E-04	7.58E-04	1.75E-04	7.30E-04	1.08E-04	1.19E-04	0.00	Offsite Resident
599320	4170660	0.00E+00	0.00E+00	8.93E-04	8.11E-04	1.84E-04	8.68E-04	1.09E-04	1.23E-04	0.00	Offsite Resident
599340	4170660	0.00E+00	0.00E+00	9.11E-04	8.67E-04	1.92E-04	1.02E-03	1.11E-04	1.27E-04	0.00	Offsite Resident
599360	4170660	0.00E+00	0.00E+00	9.25E-04	9.22E-04	2.02E-04	1.14E-03	1.13E-04	1.32E-04	0.00	Offsite Resident
599380	4170660	0.00E+00	0.00E+00	9.40E-04	9.73E-04	2.13E-04	1.22E-03	1.15E-04	1.37E-04	0.00	Offsite Resident
599400	4170660	0.00E+00	0.00E+00	9.53E-04	1.02E-03	2.23E-04	1.27E-03	1.16E-04	1.44E-04	0.00	Offsite Resident
599420	4170660	0.00E+00	0.00E+00	9.61E-04	1.06E-03	2.33E-04	1.29E-03	1.17E-04	1.52E-04	0.00	Offsite Resident
599440	4170660	0.00E+00	0.00E+00	9.65E-04	1.11E-03	2.47E-04	1.29E-03	1.20E-04	1.61E-04	0.00	Offsite Resident
599460	4170660	0.00E+00	0.00E+00	9.65E-04	1.15E-03	2.61E-04	1.27E-03	1.24E-04	1.71E-04	0.00	Offsite Resident
599480	4170660	0.00E+00	0.00E+00	9.63E-04	1.19E-03	2.74E-04	1.24E-03	1.26E-04	1.81E-04	0.00	Offsite Resident
599500	4170660	0.00E+00	0.00E+00	9.62E-04	1.23E-03	2.88E-04	1.20E-03	1.28E-04	1.93E-04	0.00	Offsite Resident
599520	4170660	0.00E+00	0.00E+00	9.60E-04	1.26E-03	3.03E-04	1.15E-03	1.31E-04	2.05E-04	0.00	Offsite Resident
599540	4170660	0.00E+00	0.00E+00	9.59E-04	1.28E-03	3.17E-04	1.10E-03	1.34E-04	2.17E-04	0.00	Offsite Resident
599560	4170660	0.00E+00	0.00E+00	9.58E-04	1.31E-03	3.32E-04	1.05E-03	1.37E-04	2.30E-04	0.00	Offsite Resident
599580	4170660	0.00E+00	0.00E+00	9.57E-04	1.33E-03	3.46E-04	1.00E-03	1.40E-04	2.42E-04	0.00	Offsite Resident
599600	4170660	0.00E+00	0.00E+00	9.54E-04	1.35E-03	3.61E-04	9.57E-04	1.43E-04	2.51E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599620	4170660	0.00E+00	0.00E+00	9.47E-04	1.36E-03	3.76E-04	9.12E-04	1.46E-04	2.58E-04	0.00	Offsite Resident
599640	4170660	0.00E+00	0.00E+00	9.35E-04	1.37E-03	3.91E-04	8.69E-04	1.49E-04	2.60E-04	0.00	Offsite Resident
599660	4170660	0.00E+00	0.00E+00	9.22E-04	1.37E-03	4.10E-04	8.31E-04	1.52E-04	2.59E-04	0.00	Offsite Resident
599680	4170660	0.00E+00	0.00E+00	9.04E-04	1.37E-03	4.30E-04	7.95E-04	1.55E-04	2.56E-04	0.00	Offsite Resident
599700	4170660	0.00E+00	0.00E+00	8.83E-04	1.37E-03	4.53E-04	7.60E-04	1.58E-04	2.50E-04	0.00	Offsite Resident
599720	4170660	0.00E+00	0.00E+00	8.63E-04	1.37E-03	4.83E-04	7.31E-04	1.60E-04	2.44E-04	0.00	Offsite Resident
599740	4170660	0.00E+00	0.00E+00	8.42E-04	1.37E-03	5.18E-04	7.00E-04	1.64E-04	2.37E-04	0.00	Offsite Resident
599760	4170660	0.00E+00	0.00E+00	8.23E-04	1.37E-03	5.62E-04	6.73E-04	1.66E-04	2.31E-04	0.00	Offsite Resident
599780	4170660	0.00E+00	0.00E+00	8.05E-04	1.36E-03	6.13E-04	6.46E-04	1.70E-04	2.25E-04	0.00	Offsite Resident
599800	4170660	0.00E+00	0.00E+00	7.89E-04	1.36E-03	6.69E-04	6.19E-04	1.75E-04	2.20E-04	0.00	Offsite Resident
599820	4170660	0.00E+00	0.00E+00	7.76E-04	1.35E-03	7.23E-04	5.95E-04	1.78E-04	2.15E-04	0.00	Offsite Resident
599840	4170660	0.00E+00	0.00E+00	7.64E-04	1.33E-03	7.67E-04	5.72E-04	1.83E-04	2.11E-04	0.00	Offsite Resident
599860	4170660	0.00E+00	0.00E+00	7.55E-04	1.32E-03	8.03E-04	5.52E-04	1.85E-04	2.08E-04	0.00	Offsite Resident
599880	4170660	0.00E+00	0.00E+00	7.43E-04	1.29E-03	8.28E-04	5.30E-04	1.90E-04	2.04E-04	0.00	Offsite Resident
599900	4170660	0.00E+00	0.00E+00	7.32E-04	1.26E-03	8.49E-04	5.10E-04	1.94E-04	2.00E-04	0.00	Offsite Resident
599920	4170660	0.00E+00	0.00E+00	7.19E-04	1.22E-03	8.67E-04	4.91E-04	1.99E-04	1.95E-04	0.00	Offsite Resident
599940	4170660	0.00E+00	0.00E+00	7.06E-04	1.19E-03	8.84E-04	4.74E-04	2.03E-04	1.91E-04	0.00	Offsite Resident
599960	4170660	0.00E+00	0.00E+00	6.93E-04	1.17E-03	9.00E-04	4.59E-04	2.07E-04	1.87E-04	0.00	Offsite Resident
599980	4170660	0.00E+00	0.00E+00	6.76E-04	1.14E-03	9.14E-04	4.43E-04	2.13E-04	1.82E-04	0.00	Offsite Resident
600000	4170660	0.00E+00	0.00E+00	6.60E-04	1.12E-03	9.26E-04	4.28E-04	2.19E-04	1.78E-04	0.00	Offsite Resident
600020	4170660	0.00E+00	0.00E+00	6.42E-04	1.10E-03	9.38E-04	4.14E-04	2.25E-04	1.74E-04	0.00	Offsite Resident
600040	4170660	0.00E+00	0.00E+00	6.10E-04	1.08E-03	9.39E-04	3.90E-04	2.32E-04	1.62E-04	0.00	Offsite Resident
600060	4170660	0.00E+00	0.00E+00	6.04E-04	1.07E-03	9.54E-04	3.88E-04	2.41E-04	1.66E-04	0.00	Offsite Resident
600080	4170660	0.00E+00	0.00E+00	5.83E-04	1.05E-03	9.58E-04	3.74E-04	2.50E-04	1.62E-04	0.00	Offsite Resident
600100	4170660	0.00E+00	0.00E+00	5.63E-04	1.03E-03	9.64E-04	3.62E-04	2.61E-04	1.59E-04	0.00	Offsite Resident
600120	4170660	0.00E+00	0.00E+00	5.44E-04	1.02E-03	9.70E-04	3.54E-04	2.74E-04	1.57E-04	0.00	Offsite Resident
600140	4170660	0.00E+00	0.00E+00	5.24E-04	9.97E-04	9.72E-04	3.43E-04	2.90E-04	1.54E-04	0.00	Offsite Resident
600160	4170660	0.00E+00	0.00E+00	5.04E-04	9.73E-04	9.71E-04	3.29E-04	3.07E-04	1.52E-04	0.00	Offsite Resident
600180	4170660	0.00E+00	0.00E+00	4.85E-04	9.49E-04	9.69E-04	3.18E-04	3.28E-04	1.50E-04	0.00	Offsite Resident
600200	4170660	0.00E+00	0.00E+00	4.68E-04	9.25E-04	9.68E-04	3.13E-04	3.54E-04	1.48E-04	0.00	Offsite Resident
600220	4170660	0.00E+00	0.00E+00	4.50E-04	8.97E-04	9.63E-04	3.01E-04	3.82E-04	1.46E-04	0.00	Offsite Resident
600240	4170660	0.00E+00	0.00E+00	4.34E-04	8.70E-04	9.57E-04	2.96E-04	4.15E-04	1.44E-04	0.00	Offsite Resident
600260	4170660	0.00E+00	0.00E+00	4.18E-04	8.42E-04	9.50E-04	2.87E-04	4.53E-04	1.42E-04	0.00	Offsite Resident
600280	4170660	0.00E+00	0.00E+00	4.03E-04	8.11E-04	9.44E-04	2.77E-04	4.95E-04	1.40E-04	0.00	Offsite Resident
600300	4170660	0.00E+00	0.00E+00	3.71E-04	7.81E-04	9.37E-04	2.66E-04	5.45E-04	1.37E-04	0.00	Offsite Resident
600320	4170660	0.00E+00	0.00E+00	3.56E-04	7.34E-04	9.30E-04	2.56E-04	6.05E-04	1.32E-04	0.00	Offsite Resident
600340	4170660	0.00E+00	0.00E+00	3.45E-04	7.23E-04	9.27E-04	2.50E-04	6.76E-04	1.29E-04	0.00	Offsite Resident
600360	4170660	0.00E+00	0.00E+00	3.34E-04	6.95E-04	9.25E-04	2.44E-04	7.50E-04	1.27E-04	0.00	Offsite Resident
600380	4170660	0.00E+00	0.00E+00	3.23E-04	6.47E-04	9.22E-04	2.36E-04	8.26E-04	1.24E-04	0.00	Offsite Resident
600400	4170660	0.00E+00	0.00E+00	3.14E-04	6.42E-04	9.19E-04	2.31E-04	9.25E-04	1.21E-04	0.00	Offsite Resident
600420	4170660	0.00E+00	0.00E+00	3.05E-04	5.93E-04	9.13E-04	2.24E-04	1.08E-03	1.18E-04	0.00	Offsite Resident
600440	4170660	0.00E+00	0.00E+00	2.98E-04	5.70E-04	9.09E-04	2.18E-04	1.34E-03	1.16E-04	0.00	Offsite Resident
599040	4170680	0.00E+00	0.00E+00	4.60E-04	3.99E-04	1.01E-04	2.08E-04	7.95E-05	5.60E-05	0.00	Offsite Resident
599060	4170680	0.00E+00	0.00E+00	4.85E-04	4.29E-04	1.03E-04	2.20E-04	8.02E-05	5.93E-05	0.00	Offsite Resident
599080	4170680	0.00E+00	0.00E+00	5.15E-04	4.62E-04	1.07E-04	2.34E-04	8.15E-05	6.38E-05	0.00	Offsite Resident
599100	4170680	0.00E+00	0.00E+00	5.47E-04	4.94E-04	1.12E-04	2.49E-04	8.34E-05	6.89E-05	0.00	Offsite Resident
599120	4170680	0.00E+00	0.00E+00	5.81E-04	5.20E-04	1.16E-04	2.64E-04	8.47E-05	7.38E-05	0.00	Offsite Resident
599140	4170680	0.00E+00	0.00E+00	6.15E-04	5.39E-04	1.20E-04	2.81E-04	8.60E-05	7.80E-05	0.00	Offsite Resident
599160	4170680	0.00E+00	0.00E+00	6.47E-04	5.54E-04	1.24E-04	3.01E-04	8.71E-05	8.17E-05	0.00	Offsite Resident
599180	4170680	0.00E+00	0.00E+00	6.75E-04	5.65E-04	1.29E-04	3.25E-04	8.90E-05	8.55E-05	0.00	Offsite Resident
599200	4170680	0.00E+00	0.00E+00	7.03E-04	5.79E-04	1.34E-04	3.58E-04	9.03E-05	8.96E-05	0.00	Offsite Resident
599220	4170680	0.00E+00	0.00E+00	7.29E-04	5.96E-04	1.39E-04	3.98E-04	9.17E-05	9.44E-05	0.00	Offsite Resident
599240	4170680	0.00E+00	0.00E+00	7.55E-04	6.19E-04	1.45E-04	4.45E-04	9.31E-05	9.98E-05	0.00	Offsite Resident
599260	4170680	0.00E+00	0.00E+00	7.78E-04	6.48E-04	1.51E-04	4.98E-04	9.50E-05	1.05E-04	0.00	Offsite Resident
599280	4170680	0.00E+00	0.00E+00	8.02E-04	6.86E-04	1.58E-04	5.63E-04	9.62E-05	1.10E-04	0.00	Offsite Resident
599300	4170680	0.00E+00	0.00E+00	8.22E-04	7.28E-04	1.65E-04	6.43E-04	9.83E-05	1.14E-04	0.00	Offsite Resident
599320	4170680	0.00E+00	0.00E+00	8.42E-04	7.80E-04	1.72E-04	7.51E-04	9.90E-05	1.17E-04	0.00	Offsite Resident
599340	4170680	0.00E+00	0.00E+00	8.57E-04	8.31E-04	1.81E-04	8.66E-04	1.01E-04	1.21E-04	0.00	Offsite Resident
599360	4170680	0.00E+00	0.00E+00	8.71E-04	8.81E-04	1.90E-04	9.71E-04	1.02E-04	1.25E-04	0.00	Offsite Resident
599380	4170680	0.00E+00	0.00E+00	8.85E-04	9.27E-04	2.00E-04	1.05E-03	1.04E-04	1.31E-04	0.00	Offsite Resident
599400	4170680	0.00E+00	0.00E+00	8.96E-04	9.69E-04	2.10E-04	1.10E-03	1.05E-04	1.37E-04	0.00	Offsite Resident
599420	4170680	0.00E+00	0.00E+00	9.05E-04	1.01E-03	2.21E-04	1.12E-03	1.07E-04	1.44E-04	0.00	Offsite Resident
599440	4170680	0.00E+00	0.00E+00	9.09E-04	1.05E-03	2.33E-04	1.12E-03	1.09E-04	1.52E-04	0.00	Offsite Resident
599460	4170680	0.00E+00	0.00E+00	9.11E-04	1.08E-03	2.45E-04	1.12E-03	1.11E-04	1.61E-04	0.00	Offsite Resident
599480	4170680	0.00E+00	0.00E+00	9.11E-04	1.12E-03	2.56E-04	1.10E-03	1.12E-04	1.71E-04	0.00	Offsite Resident
599500	4170680	0.00E+00	0.00E+00	9.08E-04	1.16E-03	2.70E-04	1.07E-03	1.14E-04	1.81E-04	0.00	Offsite Resident
599520	4170680	0.00E+00	0.00E+00	9.05E-04	1.18E-03	2.84E-04	1.03E-03	1.17E-04	1.91E-04	0.00	Offsite Resident
599540	4170680	0.00E+00	0.00E+00	9.04E-04	1.21E-03	2.98E-04	9.96E-04	1.19E-04	2.03E-04	0.00	Offsite Resident
599560	4170680	0.00E+00	0.00E+00	9.03E-04	1.23E-03	3.11E-04	9.56E-04	1.21E-04	2.15E-04	0.00	Offsite Resident
599580	4170680	0.00E+00	0.00E+00	9.03E-04	1.25E-03	3.25E-04	9.17E-04	1.23E-04	2.26E-04	0.00	Offsite Resident
599600	4170680	0.00E+00	0.00E+00	9.02E-04	1.27E-03	3.39E-04	8.78E-04	1.25E-04	2.35E-04	0.00	Offsite Resident
599620	4170680	0.00E+00	0.00E+00	8.98E-04	1.28E-03	3.53E-04	8.40E-04	1.27E-04	2.42E-04	0.00	Offsite Resident
599640	4170680	0.00E+00	0.00E+00	8.90E-04	1.29E-03	3.68E-04	8.04E-04	1.30E-04	2.45E-04	0.00	Offsite Resident
599660	4170680	0.00E+00	0.00E+00	8.79E-04	1.29E-03	3.83E-04	7.69E-04	1.33E-04	2.45E-04	0.00	Offsite Resident
599680	4170680	0.00E+00	0.00E+00	8.66E-04	1.29E-03	4.02E-04	7.40E-04	1.34E-04	2.43E-04	0.00	Offsite Resident
599700	4170680	0.00E+00	0.00E+00	8.49E-04	1.29E-03	4.23E-04	7.11E-04	1.36E-04	2.39E-04	0.00	Offsite Resident
599720	4170680	0.00E+00	0.00E+00	8.30E-04	1.29E-03	4.47E-04	6.82E-04	1.39E-04	2.33E-04	0.00	Offsite Resident
599740	4170680	0.00E+00	0.00E+00	8.09E-04	1.28E-03	4.77E-04	6.55E-04	1.42E-04	2.26E-04	0.00	Offsite Resident
599760	4170680	0.00E+00	0.00E+00	7.90E-04	1.28E-03	5.13E-04	6.30E-04	1.44E-04	2.20E-04	0.00	Offsite Resident
599780	4170680	0.00E+00	0.00E+00	7.74E-04	1.29E-03	5.56E-04	6.08E-04	1.45E-04	2.15E-04	0.00	Offsite Resident
599800	4170680	0.00E+00	0.00E+00	7.57E-04	1.28E-03	6.02E-04	5.85E-04	1.49E-04	2.09E-04	0.00	Offsite Resident
599820	4170680	0.00E+00	0.00E+00	7.43E-04	1.28E-03	6.47E-04	5.62E-04	1.52E-04	2.04E-04	0.00	Offsite Resident
599840	4170680	0.00E+00	0.00E+00	7.30E-04	1.27E-03	6.85E-04	5.41E-04	1.56E-04	2.00E-04	0.00	Offsite Resident
599860	4170680	0.00E+00	0.00E+00	7.21E-04	1.25E-03	7.16E-04	5.22E-04	1.58E-04	1.97E-04	0.00	Offsite Resident
599880	4170680	0.00E+00	0.00E+00	7.13E-04	1.23E-03	7.41E-04	5.05E-04	1.60E-04	1.94E-04	0.00	Offsite Resident
599900	4170680	0.00E+00	0.00E+00	7.02E-04	1.21E-03	7.59E-04	4.86E-04	1.65E-04	1.91E-04	0.00	Offsite Resident
599920	4170680	0.00E+00	0.00E+00	6.91E-04	1.18E-03	7.74E-04	4.69E-04	1.69E-04	1.87E-04	0.00	Offsite Resident
599940	4170680	0.00E+00	0.00E+00	6.80E-04	1.14E-03	7.88E-04	4.52E-04	1.73E-04	1.83E-04	0.00	Offsite Resident
599960	4170680	0.00E+00	0.00E+00	6.69E-04	1.12E-03	8.01E-04	4.37E-04	1.78E-04	1.79E-04	0.00	Offsite Resident
599980	4170680	0.00E+00	0.00E+00	6.57E-04	1.09E-03	8.13E-04	4.23E-04	1.83E-04	1.75E-04	0.00	Offsite Resident
600000	4170680	0.00E+00	0.00E+00	6.43E-04	1.07E-03	8.24E-04	4.10E-04	1.89E-04	1.71E-04	0.00	Offsite Resident
600020	4170680	0.00E+00	0.00E+00	6.26E-04	1.05E-03	8.28E-04	3.88E-04	1.95E-04	1.66E-04	0.00	Offsite Resident
600040	4170680	0.00E+00	0.00E+00	6.12E-04	1.04E-03	8.42E-04	3.85E-04	2.03E-04	1.63E-04	0.00	Offsite Resident
600060	4170680	0.00E+00	0.00E+00	5.94E-04	1.02E-03	8.47E-04	3.66E-04	2.12E-04	1.59E-04	0.00	Offsite Resident
600080	4170680	0.00E+00	0.00E+00	5.77E-04	1.01E-03	8.56E-04	3.60E-04	2.23E-04	1.56E-04	0.00	Offsite Resident
600100	4170680	0.00E+00	0.00E+00	5.60E-04	9.93E-04	8.64E-04	3.51E-04	2.36E-04	1.53E-04	0.00	Offsite Resident
600120	4170680	0.00E+00	0.00E+00	5.41E-04	9.78E-04	8.68E-04	3.41E-04	2.50E-04	1.50E-04	0.00	Offsite Resident
600140	4170680	0.00E+00	0.00E+00	5.24E-04	9.63E-04	8.72E-04	3.31E-04	2.67E-04	1.48E-04	0.00	Offsite Resident
600160	4170680	0.00E+00	0.00E+00	5.05E-04	9.43E-04	8.72E-04	3.18E-04	2.86E-04	1.45E-04	0.00	Offsite Resident
600180	4170680	0.00E+00	0.00E+00	4.87E-04	9.24E-04	8.72E-04	3.12E-04	3.08E-04	1.44E-04	0.00	Offsite Resident
600200	4170680	0.00E+00	0.00E+00	4.69E-04	9.03E-04	8.71E-04	3.02E-04	3.32E-04	1.42E-04	0.00	Offsite Resident
600220	4170680	0.00E+00	0.00E+00	4.53E-04	8.81E-04	8.68E-04	2.95E-04	3.59E-04	1.40E-04	0.00	Offsite Resident
600240	4170680	0.00E+00	0.00E+00	4.36E-04	8.57E-04	8.64E-04	2.87E-04	3.89E-04	1.38E-04	0.00	Offsite Resident
600260	4170680	0.00E+00	0.00E+00	4.20E-04	8.31E-04	8.60E-04	2.77E-04	4.23E-04	1.36E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600280	4170680	0.00E+00	0.00E+00	4.05E-04	8.04E-04	8.55E-04	2.67E-04	4.65E-04	1.34E-04	0.00	Offsite Resident
600300	4170680	0.00E+00	0.00E+00	3.74E-04	7.76E-04	8.49E-04	2.58E-04	5.14E-04	1.31E-04	0.00	Offsite Resident
600320	4170680	0.00E+00	0.00E+00	3.60E-04	7.50E-04	8.45E-04	2.51E-04	5.70E-04	1.28E-04	0.00	Offsite Resident
600340	4170680	0.00E+00	0.00E+00	3.46E-04	7.08E-04	8.41E-04	2.42E-04	6.26E-04	1.26E-04	0.00	Offsite Resident
600360	4170680	0.00E+00	0.00E+00	3.35E-04	6.96E-04	8.39E-04	2.36E-04	6.81E-04	1.23E-04	0.00	Offsite Resident
600380	4170680	0.00E+00	0.00E+00	3.25E-04	6.71E-04	8.38E-04	2.32E-04	7.44E-04	1.21E-04	0.00	Offsite Resident
600400	4170680	0.00E+00	0.00E+00	3.14E-04	6.45E-04	8.34E-04	2.25E-04	8.38E-04	1.18E-04	0.00	Offsite Resident
600420	4170680	0.00E+00	0.00E+00	3.04E-04	6.00E-04	8.28E-04	2.18E-04	9.89E-04	1.15E-04	0.00	Offsite Resident
600440	4170680	0.00E+00	0.00E+00	2.97E-04	5.98E-04	8.24E-04	2.14E-04	1.22E-03	1.13E-04	0.00	Offsite Resident
599060	4170700	0.00E+00	0.00E+00	4.68E-04	4.28E-04	9.79E-05	2.11E-04	7.41E-05	5.88E-05	0.00	Offsite Resident
599080	4170700	0.00E+00	0.00E+00	4.97E-04	4.57E-04	1.01E-04	2.23E-04	7.52E-05	6.33E-05	0.00	Offsite Resident
599100	4170700	0.00E+00	0.00E+00	5.27E-04	4.85E-04	1.06E-04	2.36E-04	7.68E-05	6.82E-05	0.00	Offsite Resident
599120	4170700	0.00E+00	0.00E+00	5.59E-04	5.04E-04	1.09E-04	2.49E-04	7.80E-05	7.24E-05	0.00	Offsite Resident
599140	4170700	0.00E+00	0.00E+00	5.89E-04	5.19E-04	1.13E-04	2.65E-04	7.90E-05	7.60E-05	0.00	Offsite Resident
599160	4170700	0.00E+00	0.00E+00	6.18E-04	5.31E-04	1.17E-04	2.85E-04	8.00E-05	7.93E-05	0.00	Offsite Resident
599180	4170700	0.00E+00	0.00E+00	6.44E-04	5.42E-04	1.22E-04	3.10E-04	8.14E-05	8.28E-05	0.00	Offsite Resident
599200	4170700	0.00E+00	0.00E+00	6.69E-04	5.55E-04	1.27E-04	3.41E-04	8.25E-05	8.68E-05	0.00	Offsite Resident
599220	4170700	0.00E+00	0.00E+00	6.93E-04	5.73E-04	1.32E-04	3.76E-04	8.36E-05	9.16E-05	0.00	Offsite Resident
599240	4170700	0.00E+00	0.00E+00	7.16E-04	5.96E-04	1.37E-04	4.16E-04	8.48E-05	9.66E-05	0.00	Offsite Resident
599260	4170700	0.00E+00	0.00E+00	7.36E-04	6.24E-04	1.43E-04	4.58E-04	8.65E-05	1.01E-04	0.00	Offsite Resident
599280	4170700	0.00E+00	0.00E+00	7.59E-04	6.61E-04	1.49E-04	5.11E-04	8.73E-05	1.06E-04	0.00	Offsite Resident
599300	4170700	0.00E+00	0.00E+00	7.77E-04	7.03E-04	1.56E-04	5.76E-04	8.88E-05	1.09E-04	0.00	Offsite Resident
599320	4170700	0.00E+00	0.00E+00	7.95E-04	7.50E-04	1.63E-04	6.60E-04	8.96E-05	1.12E-04	0.00	Offsite Resident
599340	4170700	0.00E+00	0.00E+00	8.08E-04	7.96E-04	1.71E-04	7.50E-04	9.13E-05	1.15E-04	0.00	Offsite Resident
599360	4170700	0.00E+00	0.00E+00	8.22E-04	8.41E-04	1.80E-04	8.39E-04	9.24E-05	1.19E-04	0.00	Offsite Resident
599380	4170700	0.00E+00	0.00E+00	8.35E-04	8.83E-04	1.89E-04	9.10E-04	9.33E-05	1.24E-04	0.00	Offsite Resident
599400	4170700	0.00E+00	0.00E+00	8.44E-04	9.20E-04	1.99E-04	9.54E-04	9.51E-05	1.30E-04	0.00	Offsite Resident
599420	4170700	0.00E+00	0.00E+00	8.52E-04	9.55E-04	2.09E-04	9.78E-04	9.68E-05	1.36E-04	0.00	Offsite Resident
599440	4170700	0.00E+00	0.00E+00	8.58E-04	9.90E-04	2.20E-04	9.90E-04	9.81E-05	1.44E-04	0.00	Offsite Resident
599460	4170700	0.00E+00	0.00E+00	8.61E-04	1.03E-03	2.31E-04	9.93E-04	9.87E-05	1.52E-04	0.00	Offsite Resident
599480	4170700	0.00E+00	0.00E+00	8.60E-04	1.06E-03	2.42E-04	9.82E-04	1.00E-04	1.61E-04	0.00	Offsite Resident
599500	4170700	0.00E+00	0.00E+00	8.59E-04	1.09E-03	2.55E-04	9.63E-04	1.01E-04	1.70E-04	0.00	Offsite Resident
599520	4170700	0.00E+00	0.00E+00	8.56E-04	1.12E-03	2.67E-04	9.35E-04	1.03E-04	1.80E-04	0.00	Offsite Resident
599540	4170700	0.00E+00	0.00E+00	8.54E-04	1.14E-03	2.80E-04	9.04E-04	1.05E-04	1.90E-04	0.00	Offsite Resident
599560	4170700	0.00E+00	0.00E+00	8.53E-04	1.16E-03	2.93E-04	8.71E-04	1.07E-04	2.01E-04	0.00	Offsite Resident
599580	4170700	0.00E+00	0.00E+00	8.53E-04	1.17E-03	3.06E-04	8.39E-04	1.08E-04	2.11E-04	0.00	Offsite Resident
599600	4170700	0.00E+00	0.00E+00	8.53E-04	1.19E-03	3.19E-04	8.07E-04	1.10E-04	2.21E-04	0.00	Offsite Resident
599620	4170700	0.00E+00	0.00E+00	8.51E-04	1.21E-03	3.33E-04	7.76E-04	1.12E-04	2.28E-04	0.00	Offsite Resident
599640	4170700	0.00E+00	0.00E+00	8.47E-04	1.22E-03	3.47E-04	7.45E-04	1.13E-04	2.31E-04	0.00	Offsite Resident
599660	4170700	0.00E+00	0.00E+00	8.39E-04	1.22E-03	3.61E-04	7.15E-04	1.15E-04	2.32E-04	0.00	Offsite Resident
599680	4170700	0.00E+00	0.00E+00	8.29E-04	1.22E-03	3.78E-04	6.90E-04	1.17E-04	2.31E-04	0.00	Offsite Resident
599700	4170700	0.00E+00	0.00E+00	8.15E-04	1.22E-03	3.96E-04	6.64E-04	1.18E-04	2.27E-04	0.00	Offsite Resident
599720	4170700	0.00E+00	0.00E+00	7.98E-04	1.21E-03	4.17E-04	6.38E-04	1.20E-04	2.22E-04	0.00	Offsite Resident
599740	4170700	0.00E+00	0.00E+00	7.79E-04	1.21E-03	4.42E-04	6.14E-04	1.23E-04	2.16E-04	0.00	Offsite Resident
599760	4170700	0.00E+00	0.00E+00	7.61E-04	1.21E-03	4.72E-04	5.92E-04	1.25E-04	2.10E-04	0.00	Offsite Resident
599780	4170700	0.00E+00	0.00E+00	7.44E-04	1.21E-03	5.07E-04	5.72E-04	1.26E-04	2.05E-04	0.00	Offsite Resident
599800	4170700	0.00E+00	0.00E+00	7.29E-04	1.21E-03	5.46E-04	5.53E-04	1.28E-04	2.00E-04	0.00	Offsite Resident
599820	4170700	0.00E+00	0.00E+00	7.14E-04	1.21E-03	5.84E-04	5.32E-04	1.31E-04	1.95E-04	0.00	Offsite Resident
599840	4170700	0.00E+00	0.00E+00	7.01E-04	1.20E-03	6.19E-04	5.13E-04	1.34E-04	1.91E-04	0.00	Offsite Resident
599860	4170700	0.00E+00	0.00E+00	6.90E-04	1.19E-03	6.46E-04	4.95E-04	1.37E-04	1.88E-04	0.00	Offsite Resident
599880	4170700	0.00E+00	0.00E+00	6.81E-04	1.18E-03	6.68E-04	4.79E-04	1.40E-04	1.85E-04	0.00	Offsite Resident
599900	4170700	0.00E+00	0.00E+00	6.73E-04	1.16E-03	6.86E-04	4.63E-04	1.43E-04	1.82E-04	0.00	Offsite Resident
599920	4170700	0.00E+00	0.00E+00	6.64E-04	1.13E-03	6.99E-04	4.47E-04	1.47E-04	1.79E-04	0.00	Offsite Resident
599940	4170700	0.00E+00	0.00E+00	6.55E-04	1.10E-03	7.11E-04	4.32E-04	1.52E-04	1.75E-04	0.00	Offsite Resident
599960	4170700	0.00E+00	0.00E+00	6.46E-04	1.08E-03	7.22E-04	4.18E-04	1.57E-04	1.72E-04	0.00	Offsite Resident
599980	4170700	0.00E+00	0.00E+00	6.36E-04	1.05E-03	7.32E-04	4.06E-04	1.63E-04	1.69E-04	0.00	Offsite Resident
600000	4170700	0.00E+00	0.00E+00	6.23E-04	1.03E-03	7.37E-04	3.89E-04	1.69E-04	1.64E-04	0.00	Offsite Resident
600020	4170700	0.00E+00	0.00E+00	6.11E-04	1.01E-03	7.47E-04	3.78E-04	1.77E-04	1.60E-04	0.00	Offsite Resident
600040	4170700	0.00E+00	0.00E+00	5.97E-04	9.88E-04	7.53E-04	3.62E-04	1.86E-04	1.56E-04	0.00	Offsite Resident
600060	4170700	0.00E+00	0.00E+00	5.83E-04	9.75E-04	7.63E-04	3.57E-04	1.97E-04	1.53E-04	0.00	Offsite Resident
600080	4170700	0.00E+00	0.00E+00	5.69E-04	9.63E-04	7.72E-04	3.48E-04	2.09E-04	1.50E-04	0.00	Offsite Resident
600100	4170700	0.00E+00	0.00E+00	5.53E-04	9.50E-04	7.78E-04	3.36E-04	2.22E-04	1.46E-04	0.00	Offsite Resident
600120	4170700	0.00E+00	0.00E+00	5.36E-04	9.37E-04	7.83E-04	3.27E-04	2.38E-04	1.44E-04	0.00	Offsite Resident
600140	4170700	0.00E+00	0.00E+00	5.20E-04	9.25E-04	7.87E-04	3.20E-04	2.55E-04	1.41E-04	0.00	Offsite Resident
600160	4170700	0.00E+00	0.00E+00	5.04E-04	9.12E-04	7.89E-04	3.11E-04	2.73E-04	1.39E-04	0.00	Offsite Resident
600180	4170700	0.00E+00	0.00E+00	4.87E-04	8.95E-04	7.90E-04	3.01E-04	2.93E-04	1.37E-04	0.00	Offsite Resident
600200	4170700	0.00E+00	0.00E+00	4.71E-04	8.79E-04	7.89E-04	2.94E-04	3.15E-04	1.36E-04	0.00	Offsite Resident
600220	4170700	0.00E+00	0.00E+00	4.54E-04	8.60E-04	7.87E-04	2.86E-04	3.39E-04	1.34E-04	0.00	Offsite Resident
600240	4170700	0.00E+00	0.00E+00	4.38E-04	8.38E-04	7.85E-04	2.76E-04	3.68E-04	1.32E-04	0.00	Offsite Resident
600260	4170700	0.00E+00	0.00E+00	4.22E-04	8.17E-04	7.82E-04	2.69E-04	4.03E-04	1.31E-04	0.00	Offsite Resident
600280	4170700	0.00E+00	0.00E+00	3.94E-04	7.92E-04	7.78E-04	2.58E-04	4.44E-04	1.28E-04	0.00	Offsite Resident
600300	4170700	0.00E+00	0.00E+00	3.79E-04	7.69E-04	7.75E-04	2.51E-04	4.90E-04	1.26E-04	0.00	Offsite Resident
600320	4170700	0.00E+00	0.00E+00	3.79E-04	7.45E-04	7.72E-04	2.45E-04	5.35E-04	1.26E-04	0.00	Offsite Resident
600340	4170700	0.00E+00	0.00E+00	3.66E-04	7.21E-04	7.70E-04	2.40E-04	5.75E-04	1.24E-04	0.00	Offsite Resident
600360	4170700	0.00E+00	0.00E+00	3.38E-04	6.96E-04	7.67E-04	2.31E-04	6.16E-04	1.20E-04	0.00	Offsite Resident
600380	4170700	0.00E+00	0.00E+00	3.26E-04	6.71E-04	7.65E-04	2.26E-04	6.76E-04	1.18E-04	0.00	Offsite Resident
600400	4170700	0.00E+00	0.00E+00	3.16E-04	6.48E-04	7.63E-04	2.20E-04	7.73E-04	1.15E-04	0.00	Offsite Resident
600420	4170700	0.00E+00	0.00E+00	3.05E-04	6.07E-04	7.57E-04	2.13E-04	9.13E-04	1.13E-04	0.00	Offsite Resident
600440	4170700	0.00E+00	0.00E+00	2.97E-04	6.01E-04	7.52E-04	2.09E-04	1.11E-03	1.11E-04	0.00	Offsite Resident
599080	4170720	0.00E+00	0.00E+00	4.80E-04	4.50E-04	9.66E-05	2.13E-04	6.93E-05	6.28E-05	0.00	Offsite Resident
599100	4170720	0.00E+00	0.00E+00	5.08E-04	4.73E-04	1.00E-04	2.24E-04	7.04E-05	6.70E-05	0.00	Offsite Resident
599120	4170720	0.00E+00	0.00E+00	5.37E-04	4.88E-04	1.04E-04	2.36E-04	7.13E-05	7.06E-05	0.00	Offsite Resident
599140	4170720	0.00E+00	0.00E+00	5.65E-04	4.99E-04	1.08E-04	2.52E-04	7.21E-05	7.37E-05	0.00	Offsite Resident
599160	4170720	0.00E+00	0.00E+00	5.91E-04	5.09E-04	1.12E-04	2.72E-04	7.30E-05	7.68E-05	0.00	Offsite Resident
599180	4170720	0.00E+00	0.00E+00	6.15E-04	5.20E-04	1.16E-04	2.97E-04	7.40E-05	8.02E-05	0.00	Offsite Resident
599200	4170720	0.00E+00	0.00E+00	6.38E-04	5.34E-04	1.20E-04	3.25E-04	7.48E-05	8.41E-05	0.00	Offsite Resident
599220	4170720	0.00E+00	0.00E+00	6.59E-04	5.52E-04	1.25E-04	3.55E-04	7.58E-05	8.88E-05	0.00	Offsite Resident
599240	4170720	0.00E+00	0.00E+00	6.79E-04	5.75E-04	1.31E-04	3.88E-04	7.71E-05	9.35E-05	0.00	Offsite Resident
599260	4170720	0.00E+00	0.00E+00	6.99E-04	6.03E-04	1.36E-04	4.23E-04	7.84E-05	9.77E-05	0.00	Offsite Resident
599280	4170720	0.00E+00	0.00E+00	7.18E-04	6.37E-04	1.42E-04	4.65E-04	7.96E-05	1.01E-04	0.00	Offsite Resident
599300	4170720	0.00E+00	0.00E+00	7.36E-04	6.78E-04	1.49E-04	5.19E-04	8.04E-05	1.04E-04	0.00	Offsite Resident
599320	4170720	0.00E+00	0.00E+00	7.52E-04	7.22E-04	1.55E-04	5.86E-04	8.11E-05	1.07E-04	0.00	Offsite Resident
599340	4170720	0.00E+00	0.00E+00	7.65E-04	7.64E-04	1.63E-04	6.60E-04	8.23E-05	1.10E-04	0.00	Offsite Resident
599360	4170720	0.00E+00	0.00E+00	7.77E-04	8.05E-04	1.71E-04	7.35E-04	8.32E-05	1.14E-04	0.00	Offsite Resident
599380	4170720	0.00E+00	0.00E+00	7.89E-04	8.43E-04	1.79E-04	7.99E-04	8.37E-05	1.18E-04	0.00	Offsite Resident
599400	4170720	0.00E+00	0.00E+00	7.98E-04	8.76E-04	1.88E-04	8.41E-04	8.54E-05	1.23E-04	0.00	Offsite Resident
599420	4170720	0.00E+00	0.00E+00	8.06E-04	9.08E-04	1.98E-04	8.68E-04	8.66E-05	1.29E-04	0.00	Offsite Resident
599440	4170720	0.00E+00	0.00E+00	8.12E-04	9.41E-04	2.08E-04	8.84E-04	8.72E-05	1.36E-04	0.00	Offsite Resident
599460	4170720	0.00E+00	0.00E+00	8.15E-04	9.72E-04	2.19E-04	8.89E-04	8.82E-05	1.44E-04	0.00	Offsite Resident
599480	4170720	0.00E+00	0.00E+00	8.14E-04	1.00E-03	2.30E-04	8.82E-04	8.96E-05	1.51E-04	0.00	Offsite Resident
599500	4170720	0.00E+00	0.00E+00	8.13E-04	1.03E-03	2.41E-04	8.70E-04	9.04E-05	1.60E-04	0.00	Offsite Resident
599520	4170720	0.00E+00	0.00E+00	8.11E-04	1.05E-03	2.53E-04	8.51E-04	9.14E-05	1.69E-04	0.00	Offsite Resident
599540	4170720	0.00E+00	0.00E+00	8.09E-04	1.07E-03	2.65E-04	8.26E-04	9.29E-05	1.79E-04	0.00	Offsite Resident
599560	4170720	0.00E+00	0.00E+00	8.08E-04	1.09E-03	2.77E-04	7.98E-04	9.44E-05	1.88E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170720	0.00E+00	0.00E+00	8.07E-04	1.11E-03	2.90E-04	7.70E-04	9.58E-05	1.98E-04	0.00	Offsite Resident
599600	4170720	0.00E+00	0.00E+00	8.08E-04	1.12E-03	3.02E-04	7.44E-04	9.68E-05	2.07E-04	0.00	Offsite Resident
599620	4170720	0.00E+00	0.00E+00	8.07E-04	1.14E-03	3.15E-04	7.17E-04	9.82E-05	2.14E-04	0.00	Offsite Resident
599640	4170720	0.00E+00	0.00E+00	8.04E-04	1.15E-03	3.27E-04	6.91E-04	9.97E-05	2.18E-04	0.00	Offsite Resident
599660	4170720	0.00E+00	0.00E+00	8.01E-04	1.15E-03	3.41E-04	6.67E-04	1.01E-04	2.20E-04	0.00	Offsite Resident
599680	4170720	0.00E+00	0.00E+00	7.93E-04	1.15E-03	3.55E-04	6.43E-04	1.02E-04	2.19E-04	0.00	Offsite Resident
599700	4170720	0.00E+00	0.00E+00	7.81E-04	1.15E-03	3.71E-04	6.19E-04	1.04E-04	2.16E-04	0.00	Offsite Resident
599720	4170720	0.00E+00	0.00E+00	7.69E-04	1.15E-03	3.90E-04	5.99E-04	1.05E-04	2.12E-04	0.00	Offsite Resident
599740	4170720	0.00E+00	0.00E+00	7.52E-04	1.15E-03	4.11E-04	5.78E-04	1.07E-04	2.07E-04	0.00	Offsite Resident
599760	4170720	0.00E+00	0.00E+00	7.34E-04	1.14E-03	4.36E-04	5.57E-04	1.09E-04	2.01E-04	0.00	Offsite Resident
599780	4170720	0.00E+00	0.00E+00	7.17E-04	1.14E-03	4.66E-04	5.39E-04	1.11E-04	1.96E-04	0.00	Offsite Resident
599800	4170720	0.00E+00	0.00E+00	7.02E-04	1.14E-03	4.98E-04	5.21E-04	1.13E-04	1.91E-04	0.00	Offsite Resident
599820	4170720	0.00E+00	0.00E+00	6.88E-04	1.15E-03	5.33E-04	5.05E-04	1.15E-04	1.87E-04	0.00	Offsite Resident
599840	4170720	0.00E+00	0.00E+00	6.74E-04	1.14E-03	5.63E-04	4.87E-04	1.18E-04	1.82E-04	0.00	Offsite Resident
599860	4170720	0.00E+00	0.00E+00	6.63E-04	1.13E-03	5.88E-04	4.71E-04	1.22E-04	1.79E-04	0.00	Offsite Resident
599880	4170720	0.00E+00	0.00E+00	6.52E-04	1.12E-03	6.08E-04	4.55E-04	1.25E-04	1.76E-04	0.00	Offsite Resident
599900	4170720	0.00E+00	0.00E+00	6.45E-04	1.11E-03	6.24E-04	4.41E-04	1.29E-04	1.74E-04	0.00	Offsite Resident
599920	4170720	0.00E+00	0.00E+00	6.37E-04	1.09E-03	6.35E-04	4.27E-04	1.34E-04	1.71E-04	0.00	Offsite Resident
599940	4170720	0.00E+00	0.00E+00	6.29E-04	1.06E-03	6.46E-04	4.13E-04	1.39E-04	1.68E-04	0.00	Offsite Resident
599960	4170720	0.00E+00	0.00E+00	6.22E-04	1.04E-03	6.55E-04	4.00E-04	1.45E-04	1.65E-04	0.00	Offsite Resident
599980	4170720	0.00E+00	0.00E+00	6.12E-04	1.01E-03	6.62E-04	3.88E-04	1.51E-04	1.62E-04	0.00	Offsite Resident
600000	4170720	0.00E+00	0.00E+00	6.03E-04	9.88E-04	6.69E-04	3.73E-04	1.59E-04	1.58E-04	0.00	Offsite Resident
600020	4170720	0.00E+00	0.00E+00	5.92E-04	9.66E-04	6.75E-04	3.62E-04	1.68E-04	1.55E-04	0.00	Offsite Resident
600040	4170720	0.00E+00	0.00E+00	5.81E-04	9.48E-04	6.82E-04	3.47E-04	1.78E-04	1.51E-04	0.00	Offsite Resident
600060	4170720	0.00E+00	0.00E+00	5.70E-04	9.35E-04	6.92E-04	3.44E-04	1.89E-04	1.48E-04	0.00	Offsite Resident
600080	4170720	0.00E+00	0.00E+00	5.57E-04	9.21E-04	6.99E-04	3.33E-04	2.01E-04	1.44E-04	0.00	Offsite Resident
600100	4170720	0.00E+00	0.00E+00	5.35E-04	9.08E-04	7.03E-04	3.19E-04	2.14E-04	1.41E-04	0.00	Offsite Resident
600120	4170720	0.00E+00	0.00E+00	5.30E-04	8.98E-04	7.10E-04	3.13E-04	2.29E-04	1.38E-04	0.00	Offsite Resident
600140	4170720	0.00E+00	0.00E+00	5.16E-04	8.89E-04	7.15E-04	3.09E-04	2.45E-04	1.36E-04	0.00	Offsite Resident
600160	4170720	0.00E+00	0.00E+00	5.01E-04	8.77E-04	7.18E-04	3.00E-04	2.61E-04	1.33E-04	0.00	Offsite Resident
600180	4170720	0.00E+00	0.00E+00	4.86E-04	8.65E-04	7.19E-04	2.93E-04	2.79E-04	1.32E-04	0.00	Offsite Resident
600200	4170720	0.00E+00	0.00E+00	4.70E-04	8.51E-04	7.20E-04	2.85E-04	2.99E-04	1.30E-04	0.00	Offsite Resident
600220	4170720	0.00E+00	0.00E+00	4.54E-04	8.35E-04	7.19E-04	2.76E-04	3.23E-04	1.28E-04	0.00	Offsite Resident
600240	4170720	0.00E+00	0.00E+00	4.39E-04	8.18E-04	7.18E-04	2.69E-04	3.54E-04	1.27E-04	0.00	Offsite Resident
600260	4170720	0.00E+00	0.00E+00	4.14E-04	7.98E-04	7.15E-04	2.58E-04	3.89E-04	1.24E-04	0.00	Offsite Resident
600280	4170720	0.00E+00	0.00E+00	3.98E-04	7.79E-04	7.12E-04	2.50E-04	4.27E-04	1.23E-04	0.00	Offsite Resident
600300	4170720	0.00E+00	0.00E+00	3.95E-04	7.60E-04	7.11E-04	2.47E-04	4.64E-04	1.23E-04	0.00	Offsite Resident
600320	4170720	0.00E+00	0.00E+00	3.81E-04	7.38E-04	7.09E-04	2.40E-04	4.94E-04	1.21E-04	0.00	Offsite Resident
600340	4170720	0.00E+00	0.00E+00	3.68E-04	7.16E-04	7.07E-04	2.35E-04	5.23E-04	1.20E-04	0.00	Offsite Resident
600360	4170720	0.00E+00	0.00E+00	3.56E-04	6.94E-04	7.05E-04	2.27E-04	5.62E-04	1.18E-04	0.00	Offsite Resident
600380	4170720	0.00E+00	0.00E+00	3.28E-04	6.58E-04	7.02E-04	2.19E-04	6.24E-04	1.14E-04	0.00	Offsite Resident
600400	4170720	0.00E+00	0.00E+00	3.18E-04	6.48E-04	7.00E-04	2.14E-04	7.20E-04	1.12E-04	0.00	Offsite Resident
600420	4170720	0.00E+00	0.00E+00	3.07E-04	6.25E-04	6.96E-04	2.09E-04	8.47E-04	1.10E-04	0.00	Offsite Resident
600440	4170720	0.00E+00	0.00E+00	2.97E-04	5.90E-04	6.90E-04	2.03E-04	1.00E-03	1.08E-04	0.00	Offsite Resident
600680	4170720	0.00E+00	0.00E+00	2.23E-04	4.03E-04	5.06E-04	1.57E-04	2.41E-03	8.48E-05	0.00	Offsite Resident
600700	4170720	0.00E+00	0.00E+00	2.19E-04	3.92E-04	4.88E-04	1.54E-04	2.28E-03	8.33E-05	0.00	Offsite Resident
600720	4170720	0.00E+00	0.00E+00	2.15E-04	3.66E-04	4.70E-04	1.50E-04	2.16E-03	8.17E-05	0.00	Offsite Resident
600740	4170720	0.00E+00	0.00E+00	2.11E-04	3.57E-04	4.52E-04	1.47E-04	2.04E-03	8.03E-05	0.00	Offsite Resident
599100	4170740	0.00E+00	0.00E+00	4.90E-04	4.59E-04	9.60E-05	2.12E-04	6.45E-05	6.58E-05	0.00	Offsite Resident
599120	4170740	0.00E+00	0.00E+00	5.17E-04	4.71E-04	9.95E-05	2.24E-04	6.52E-05	6.89E-05	0.00	Offsite Resident
599140	4170740	0.00E+00	0.00E+00	5.42E-04	4.80E-04	1.03E-04	2.41E-04	6.60E-05	7.16E-05	0.00	Offsite Resident
599160	4170740	0.00E+00	0.00E+00	5.65E-04	4.89E-04	1.07E-04	2.61E-04	6.68E-05	7.45E-05	0.00	Offsite Resident
599180	4170740	0.00E+00	0.00E+00	5.87E-04	4.99E-04	1.11E-04	2.84E-04	6.76E-05	7.79E-05	0.00	Offsite Resident
599200	4170740	0.00E+00	0.00E+00	6.08E-04	5.14E-04	1.15E-04	3.09E-04	6.82E-05	8.18E-05	0.00	Offsite Resident
599220	4170740	0.00E+00	0.00E+00	6.27E-04	5.32E-04	1.20E-04	3.35E-04	6.91E-05	8.62E-05	0.00	Offsite Resident
599240	4170740	0.00E+00	0.00E+00	6.46E-04	5.55E-04	1.25E-04	3.62E-04	7.01E-05	9.05E-05	0.00	Offsite Resident
599260	4170740	0.00E+00	0.00E+00	6.65E-04	5.83E-04	1.31E-04	3.93E-04	7.08E-05	9.43E-05	0.00	Offsite Resident
599280	4170740	0.00E+00	0.00E+00	6.81E-04	6.16E-04	1.36E-04	4.27E-04	7.19E-05	9.72E-05	0.00	Offsite Resident
599300	4170740	0.00E+00	0.00E+00	6.98E-04	6.55E-04	1.42E-04	4.73E-04	7.25E-05	9.98E-05	0.00	Offsite Resident
599320	4170740	0.00E+00	0.00E+00	7.12E-04	6.94E-04	1.49E-04	5.25E-04	7.35E-05	1.02E-04	0.00	Offsite Resident
599340	4170740	0.00E+00	0.00E+00	7.24E-04	7.33E-04	1.55E-04	5.87E-04	7.42E-05	1.05E-04	0.00	Offsite Resident
599360	4170740	0.00E+00	0.00E+00	7.35E-04	7.70E-04	1.63E-04	6.50E-04	7.49E-05	1.08E-04	0.00	Offsite Resident
599380	4170740	0.00E+00	0.00E+00	7.46E-04	8.05E-04	1.71E-04	7.08E-04	7.54E-05	1.13E-04	0.00	Offsite Resident
599400	4170740	0.00E+00	0.00E+00	7.55E-04	8.34E-04	1.80E-04	7.48E-04	7.66E-05	1.17E-04	0.00	Offsite Resident
599420	4170740	0.00E+00	0.00E+00	7.63E-04	8.64E-04	1.89E-04	7.76E-04	7.74E-05	1.23E-04	0.00	Offsite Resident
599440	4170740	0.00E+00	0.00E+00	7.70E-04	8.94E-04	1.98E-04	7.95E-04	7.79E-05	1.29E-04	0.00	Offsite Resident
599460	4170740	0.00E+00	0.00E+00	7.73E-04	9.21E-04	2.08E-04	8.01E-04	7.89E-05	1.36E-04	0.00	Offsite Resident
599480	4170740	0.00E+00	0.00E+00	7.73E-04	9.48E-04	2.18E-04	7.99E-04	7.99E-05	1.43E-04	0.00	Offsite Resident
599500	4170740	0.00E+00	0.00E+00	7.72E-04	9.75E-04	2.29E-04	7.91E-04	8.06E-05	1.51E-04	0.00	Offsite Resident
599520	4170740	0.00E+00	0.00E+00	7.70E-04	9.98E-04	2.40E-04	7.77E-04	8.14E-05	1.59E-04	0.00	Offsite Resident
599540	4170740	0.00E+00	0.00E+00	7.68E-04	1.02E-03	2.52E-04	7.58E-04	8.23E-05	1.68E-04	0.00	Offsite Resident
599560	4170740	0.00E+00	0.00E+00	7.66E-04	1.03E-03	2.63E-04	7.34E-04	8.38E-05	1.77E-04	0.00	Offsite Resident
599580	4170740	0.00E+00	0.00E+00	7.65E-04	1.05E-03	2.75E-04	7.10E-04	8.49E-05	1.86E-04	0.00	Offsite Resident
599600	4170740	0.00E+00	0.00E+00	7.65E-04	1.06E-03	2.86E-04	6.86E-04	8.62E-05	1.94E-04	0.00	Offsite Resident
599620	4170740	0.00E+00	0.00E+00	7.65E-04	1.07E-03	2.98E-04	6.64E-04	8.70E-05	2.02E-04	0.00	Offsite Resident
599640	4170740	0.00E+00	0.00E+00	7.66E-04	1.09E-03	3.10E-04	6.43E-04	8.78E-05	2.07E-04	0.00	Offsite Resident
599660	4170740	0.00E+00	0.00E+00	7.63E-04	1.09E-03	3.22E-04	6.22E-04	8.91E-05	2.09E-04	0.00	Offsite Resident
599680	4170740	0.00E+00	0.00E+00	7.57E-04	1.09E-03	3.35E-04	6.00E-04	9.09E-05	2.09E-04	0.00	Offsite Resident
599700	4170740	0.00E+00	0.00E+00	7.49E-04	1.09E-03	3.49E-04	5.80E-04	9.23E-05	2.07E-04	0.00	Offsite Resident
599720	4170740	0.00E+00	0.00E+00	7.38E-04	1.09E-03	3.65E-04	5.61E-04	9.39E-05	2.03E-04	0.00	Offsite Resident
599740	4170740	0.00E+00	0.00E+00	7.26E-04	1.09E-03	3.84E-04	5.44E-04	9.52E-05	1.98E-04	0.00	Offsite Resident
599760	4170740	0.00E+00	0.00E+00	7.09E-04	1.08E-03	4.06E-04	5.25E-04	9.75E-05	1.93E-04	0.00	Offsite Resident
599780	4170740	0.00E+00	0.00E+00	6.93E-04	1.08E-03	4.30E-04	5.09E-04	9.97E-05	1.88E-04	0.00	Offsite Resident
599800	4170740	0.00E+00	0.00E+00	6.77E-04	1.08E-03	4.58E-04	4.92E-04	1.02E-04	1.83E-04	0.00	Offsite Resident
599820	4170740	0.00E+00	0.00E+00	6.63E-04	1.08E-03	4.88E-04	4.78E-04	1.04E-04	1.79E-04	0.00	Offsite Resident
599840	4170740	0.00E+00	0.00E+00	6.51E-04	1.08E-03	5.16E-04	4.63E-04	1.07E-04	1.75E-04	0.00	Offsite Resident
599860	4170740	0.00E+00	0.00E+00	6.38E-04	1.08E-03	5.39E-04	4.48E-04	1.11E-04	1.71E-04	0.00	Offsite Resident
599880	4170740	0.00E+00	0.00E+00	6.27E-04	1.07E-03	5.58E-04	4.34E-04	1.16E-04	1.68E-04	0.00	Offsite Resident
599900	4170740	0.00E+00	0.00E+00	6.18E-04	1.06E-03	5.71E-04	4.20E-04	1.20E-04	1.66E-04	0.00	Offsite Resident
599920	4170740	0.00E+00	0.00E+00	6.11E-04	1.04E-03	5.82E-04	4.07E-04	1.25E-04	1.63E-04	0.00	Offsite Resident
599940	4170740	0.00E+00	0.00E+00	6.04E-04	1.02E-03	5.91E-04	3.95E-04	1.31E-04	1.61E-04	0.00	Offsite Resident
599960	4170740	0.00E+00	0.00E+00	5.97E-04	1.00E-03	5.98E-04	3.83E-04	1.38E-04	1.58E-04	0.00	Offsite Resident
599980	4170740	0.00E+00	0.00E+00	5.89E-04	9.75E-04	6.01E-04	3.62E-04	1.45E-04	1.55E-04	0.00	Offsite Resident
600000	4170740	0.00E+00	0.00E+00	5.81E-04	9.52E-04	6.09E-04	3.53E-04	1.54E-04	1.52E-04	0.00	Offsite Resident
600020	4170740	0.00E+00	0.00E+00	5.74E-04	9.32E-04	6.16E-04	3.47E-04	1.63E-04	1.49E-04	0.00	Offsite Resident
600040	4170740	0.00E+00	0.00E+00	5.65E-04	9.13E-04	6.24E-04	3.36E-04	1.73E-04	1.46E-04	0.00	Offsite Resident
600060	4170740	0.00E+00	0.00E+00	5.55E-04	8.96E-04	6.29E-04	3.24E-04	1.84E-04	1.42E-04	0.00	Offsite Resident
600080	4170740	0.00E+00	0.00E+00	5.34E-04	8.82E-04	6.34E-04	3.14E-04	1.95E-04	1.34E-04	0.00	Offsite Resident
600100	4170740	0.00E+00	0.00E+00	5.33E-04	8.72E-04	6.43E-04	3.12E-04	2.08E-04	1.36E-04	0.00	Offsite Resident
600120	4170740	0.00E+00	0.00E+00	5.22E-04	8.63E-04	6.49E-04	3.06E-04	2.21E-04	1.33E-04	0.00	Offsite Resident
600140	4170740	0.00E+00	0.00E+00	5.09E-04	8.53E-04	6.53E-04	2.98E-04	2.34E-04	1.31E-04	0.00	Offsite Resident
600160	4170740	0.00E+00	0.00E+00	4.96E-04	8.44E-04	6.56E-04	2.91E-04	2.49E-04	1.29E-04	0.00	Offsite Resident
600180	4170740	0.00E+00	0.00E+00	4.82E-04	8.34E-04	6.58E-04	2.83E-04	2.66E-04	1.26E-04	0.00	Offsite Resident
600200	4170740	0.00E+00	0.00E+00	4.68E-04	8.22E-04	6.59E-04	2.76E-04	2.88E-04	1.25E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600220	4170740	0.00E+00	0.00E+00	4.53E-04	8.08E-04	6.59E-04	2.68E-04	3.14E-04	1.23E-04	0.00	Offsite Resident
600240	4170740	0.00E+00	0.00E+00	4.38E-04	7.94E-04	6.58E-04	2.58E-04	3.44E-04	1.21E-04	0.00	Offsite Resident
600260	4170740	0.00E+00	0.00E+00	4.24E-04	7.79E-04	6.57E-04	2.52E-04	3.77E-04	1.20E-04	0.00	Offsite Resident
600280	4170740	0.00E+00	0.00E+00	4.11E-04	7.63E-04	6.56E-04	2.48E-04	4.08E-04	1.19E-04	0.00	Offsite Resident
600300	4170740	0.00E+00	0.00E+00	3.97E-04	7.46E-04	6.54E-04	2.41E-04	4.31E-04	1.18E-04	0.00	Offsite Resident
600320	4170740	0.00E+00	0.00E+00	3.73E-04	7.26E-04	6.52E-04	2.31E-04	4.50E-04	1.15E-04	0.00	Offsite Resident
600340	4170740	0.00E+00	0.00E+00	3.59E-04	7.06E-04	6.51E-04	2.25E-04	4.76E-04	1.14E-04	0.00	Offsite Resident
600360	4170740	0.00E+00	0.00E+00	3.58E-04	6.88E-04	6.51E-04	2.22E-04	5.20E-04	1.14E-04	0.00	Offsite Resident
600380	4170740	0.00E+00	0.00E+00	3.33E-04	6.66E-04	6.49E-04	2.15E-04	5.86E-04	1.11E-04	0.00	Offsite Resident
600400	4170740	0.00E+00	0.00E+00	3.21E-04	6.36E-04	6.45E-04	2.08E-04	6.74E-04	1.09E-04	0.00	Offsite Resident
600420	4170740	0.00E+00	0.00E+00	3.10E-04	6.15E-04	6.41E-04	2.03E-04	7.84E-04	1.07E-04	0.00	Offsite Resident
600440	4170740	0.00E+00	0.00E+00	2.99E-04	5.94E-04	6.36E-04	1.99E-04	9.13E-04	1.05E-04	0.00	Offsite Resident
600460	4170740	0.00E+00	0.00E+00	2.89E-04	5.72E-04	6.30E-04	1.94E-04	1.07E-03	1.03E-04	0.00	Offsite Resident
600480	4170740	0.00E+00	0.00E+00	2.80E-04	5.49E-04	6.22E-04	1.89E-04	1.26E-03	1.01E-04	0.00	Offsite Resident
600500	4170740	0.00E+00	0.00E+00	2.72E-04	5.29E-04	6.15E-04	1.85E-04	1.50E-03	9.93E-05	0.00	Offsite Resident
600520	4170740	0.00E+00	0.00E+00	2.64E-04	5.09E-04	6.06E-04	1.81E-04	1.79E-03	9.73E-05	0.00	Offsite Resident
600540	4170740	0.00E+00	0.00E+00	2.58E-04	5.07E-04	5.97E-04	1.77E-04	2.08E-03	9.56E-05	0.00	Offsite Resident
600560	4170740	0.00E+00	0.00E+00	2.52E-04	4.90E-04	5.83E-04	1.74E-04	2.31E-03	9.37E-05	0.00	Offsite Resident
600580	4170740	0.00E+00	0.00E+00	2.46E-04	4.74E-04	5.66E-04	1.70E-04	2.43E-03	9.18E-05	0.00	Offsite Resident
600600	4170740	0.00E+00	0.00E+00	2.41E-04	4.58E-04	5.47E-04	1.68E-04	2.45E-03	9.01E-05	0.00	Offsite Resident
600620	4170740	0.00E+00	0.00E+00	2.36E-04	4.43E-04	5.28E-04	1.65E-04	2.39E-03	8.99E-05	0.00	Offsite Resident
600640	4170740	0.00E+00	0.00E+00	2.31E-04	4.29E-04	5.09E-04	1.61E-04	2.30E-03	8.66E-05	0.00	Offsite Resident
600660	4170740	0.00E+00	0.00E+00	2.26E-04	4.16E-04	4.92E-04	1.57E-04	2.20E-03	8.48E-05	0.00	Offsite Resident
600680	4170740	0.00E+00	0.00E+00	2.21E-04	4.04E-04	4.75E-04	1.54E-04	2.10E-03	8.32E-05	0.00	Offsite Resident
600700	4170740	0.00E+00	0.00E+00	2.17E-04	3.92E-04	4.59E-04	1.51E-04	2.00E-03	8.17E-05	0.00	Offsite Resident
600720	4170740	0.00E+00	0.00E+00	2.13E-04	3.81E-04	4.43E-04	1.48E-04	1.90E-03	8.02E-05	0.00	Offsite Resident
600740	4170740	0.00E+00	0.00E+00	2.09E-04	3.55E-04	4.28E-04	1.45E-04	1.80E-03	7.87E-05	0.00	Offsite Resident
599120	4170760	0.00E+00	0.00E+00	4.97E-04	4.53E-04	9.59E-05	2.15E-04	5.99E-05	6.71E-05	0.00	Offsite Resident
599140	4170760	0.00E+00	0.00E+00	5.20E-04	4.60E-04	9.94E-05	2.31E-04	6.06E-05	6.96E-05	0.00	Offsite Resident
599160	4170760	0.00E+00	0.00E+00	5.41E-04	4.69E-04	1.03E-04	2.51E-04	6.11E-05	7.24E-05	0.00	Offsite Resident
599180	4170760	0.00E+00	0.00E+00	5.61E-04	4.81E-04	1.07E-04	2.71E-04	6.16E-05	7.57E-05	0.00	Offsite Resident
599200	4170760	0.00E+00	0.00E+00	5.80E-04	4.95E-04	1.11E-04	2.93E-04	6.22E-05	7.96E-05	0.00	Offsite Resident
599220	4170760	0.00E+00	0.00E+00	5.98E-04	5.14E-04	1.16E-04	3.16E-04	6.28E-05	8.37E-05	0.00	Offsite Resident
599240	4170760	0.00E+00	0.00E+00	6.15E-04	5.36E-04	1.21E-04	3.39E-04	6.36E-05	8.75E-05	0.00	Offsite Resident
599260	4170760	0.00E+00	0.00E+00	6.33E-04	5.65E-04	1.26E-04	3.65E-04	6.39E-05	9.09E-05	0.00	Offsite Resident
599280	4170760	0.00E+00	0.00E+00	6.47E-04	5.95E-04	1.31E-04	3.93E-04	6.52E-05	9.32E-05	0.00	Offsite Resident
599300	4170760	0.00E+00	0.00E+00	6.63E-04	6.33E-04	1.36E-04	4.32E-04	6.54E-05	9.56E-05	0.00	Offsite Resident
599320	4170760	0.00E+00	0.00E+00	6.77E-04	6.70E-04	1.42E-04	4.78E-04	6.60E-05	9.78E-05	0.00	Offsite Resident
599340	4170760	0.00E+00	0.00E+00	6.88E-04	7.05E-04	1.49E-04	5.28E-04	6.67E-05	1.00E-04	0.00	Offsite Resident
599360	4170760	0.00E+00	0.00E+00	6.98E-04	7.39E-04	1.56E-04	5.82E-04	6.73E-05	1.04E-04	0.00	Offsite Resident
599380	4170760	0.00E+00	0.00E+00	7.07E-04	7.69E-04	1.63E-04	6.32E-04	6.79E-05	1.07E-04	0.00	Offsite Resident
599400	4170760	0.00E+00	0.00E+00	7.15E-04	7.96E-04	1.72E-04	6.70E-04	6.89E-05	1.12E-04	0.00	Offsite Resident
599420	4170760	0.00E+00	0.00E+00	7.23E-04	8.23E-04	1.80E-04	6.99E-04	6.95E-05	1.17E-04	0.00	Offsite Resident
599440	4170760	0.00E+00	0.00E+00	7.31E-04	8.51E-04	1.89E-04	7.19E-04	6.98E-05	1.23E-04	0.00	Offsite Resident
599460	4170760	0.00E+00	0.00E+00	7.34E-04	8.75E-04	1.98E-04	7.26E-04	7.08E-05	1.29E-04	0.00	Offsite Resident
599480	4170760	0.00E+00	0.00E+00	7.34E-04	9.00E-04	2.08E-04	7.27E-04	7.16E-05	1.36E-04	0.00	Offsite Resident
599500	4170760	0.00E+00	0.00E+00	7.33E-04	9.24E-04	2.18E-04	7.23E-04	7.23E-05	1.43E-04	0.00	Offsite Resident
599520	4170760	0.00E+00	0.00E+00	7.32E-04	9.45E-04	2.28E-04	7.13E-04	7.30E-05	1.50E-04	0.00	Offsite Resident
599540	4170760	0.00E+00	0.00E+00	7.31E-04	9.65E-04	2.39E-04	6.99E-04	7.36E-05	1.59E-04	0.00	Offsite Resident
599560	4170760	0.00E+00	0.00E+00	7.28E-04	9.78E-04	2.50E-04	6.79E-04	7.47E-05	1.67E-04	0.00	Offsite Resident
599580	4170760	0.00E+00	0.00E+00	7.26E-04	9.90E-04	2.61E-04	6.57E-04	7.61E-05	1.75E-04	0.00	Offsite Resident
599600	4170760	0.00E+00	0.00E+00	7.27E-04	1.00E-03	2.72E-04	6.37E-04	7.70E-05	1.83E-04	0.00	Offsite Resident
599620	4170760	0.00E+00	0.00E+00	7.28E-04	1.02E-03	2.83E-04	6.19E-04	7.76E-05	1.91E-04	0.00	Offsite Resident
599640	4170760	0.00E+00	0.00E+00	7.27E-04	1.03E-03	2.94E-04	5.98E-04	7.91E-05	1.95E-04	0.00	Offsite Resident
599660	4170760	0.00E+00	0.00E+00	7.26E-04	1.04E-03	3.05E-04	5.80E-04	8.02E-05	1.98E-04	0.00	Offsite Resident
599680	4170760	0.00E+00	0.00E+00	7.24E-04	1.04E-03	3.17E-04	5.62E-04	8.15E-05	1.99E-04	0.00	Offsite Resident
599700	4170760	0.00E+00	0.00E+00	7.17E-04	1.04E-03	3.29E-04	5.43E-04	8.35E-05	1.97E-04	0.00	Offsite Resident
599720	4170760	0.00E+00	0.00E+00	7.08E-04	1.03E-03	3.43E-04	5.26E-04	8.53E-05	1.94E-04	0.00	Offsite Resident
599740	4170760	0.00E+00	0.00E+00	6.98E-04	1.03E-03	3.60E-04	5.11E-04	8.70E-05	1.90E-04	0.00	Offsite Resident
599760	4170760	0.00E+00	0.00E+00	6.86E-04	1.03E-03	3.79E-04	4.97E-04	8.88E-05	1.86E-04	0.00	Offsite Resident
599780	4170760	0.00E+00	0.00E+00	6.71E-04	1.03E-03	4.00E-04	4.81E-04	9.17E-05	1.80E-04	0.00	Offsite Resident
599800	4170760	0.00E+00	0.00E+00	6.56E-04	1.03E-03	4.24E-04	4.66E-04	9.44E-05	1.76E-04	0.00	Offsite Resident
599820	4170760	0.00E+00	0.00E+00	6.41E-04	1.03E-03	4.50E-04	4.53E-04	9.76E-05	1.71E-04	0.00	Offsite Resident
599840	4170760	0.00E+00	0.00E+00	6.28E-04	1.03E-03	4.75E-04	4.40E-04	1.01E-04	1.67E-04	0.00	Offsite Resident
599860	4170760	0.00E+00	0.00E+00	6.16E-04	1.03E-03	4.97E-04	4.26E-04	1.05E-04	1.64E-04	0.00	Offsite Resident
599880	4170760	0.00E+00	0.00E+00	6.05E-04	1.02E-03	5.14E-04	4.13E-04	1.10E-04	1.61E-04	0.00	Offsite Resident
599900	4170760	0.00E+00	0.00E+00	5.95E-04	1.01E-03	5.26E-04	4.01E-04	1.16E-04	1.58E-04	0.00	Offsite Resident
599920	4170760	0.00E+00	0.00E+00	5.87E-04	1.00E-03	5.36E-04	3.89E-04	1.21E-04	1.56E-04	0.00	Offsite Resident
599940	4170760	0.00E+00	0.00E+00	5.81E-04	9.87E-04	5.44E-04	3.78E-04	1.28E-04	1.54E-04	0.00	Offsite Resident
599960	4170760	0.00E+00	0.00E+00	5.73E-04	9.64E-04	5.47E-04	3.63E-04	1.35E-04	1.52E-04	0.00	Offsite Resident
599980	4170760	0.00E+00	0.00E+00	5.67E-04	9.43E-04	5.53E-04	3.51E-04	1.43E-04	1.49E-04	0.00	Offsite Resident
600000	4170760	0.00E+00	0.00E+00	5.60E-04	9.21E-04	5.60E-04	3.41E-04	1.51E-04	1.47E-04	0.00	Offsite Resident
600020	4170760	0.00E+00	0.00E+00	5.54E-04	9.00E-04	5.66E-04	3.32E-04	1.60E-04	1.44E-04	0.00	Offsite Resident
600040	4170760	0.00E+00	0.00E+00	5.47E-04	8.81E-04	5.73E-04	3.23E-04	1.69E-04	1.41E-04	0.00	Offsite Resident
600060	4170760	0.00E+00	0.00E+00	5.39E-04	8.64E-04	5.78E-04	3.13E-04	1.79E-04	1.38E-04	0.00	Offsite Resident
600080	4170760	0.00E+00	0.00E+00	5.30E-04	8.49E-04	5.83E-04	3.04E-04	1.89E-04	1.35E-04	0.00	Offsite Resident
600100	4170760	0.00E+00	0.00E+00	5.21E-04	8.38E-04	5.91E-04	3.02E-04	2.00E-04	1.32E-04	0.00	Offsite Resident
600120	4170760	0.00E+00	0.00E+00	5.12E-04	8.29E-04	5.95E-04	2.95E-04	2.11E-04	1.29E-04	0.00	Offsite Resident
600140	4170760	0.00E+00	0.00E+00	5.01E-04	8.20E-04	5.99E-04	2.88E-04	2.24E-04	1.26E-04	0.00	Offsite Resident
600160	4170760	0.00E+00	0.00E+00	4.89E-04	8.10E-04	6.02E-04	2.80E-04	2.39E-04	1.24E-04	0.00	Offsite Resident
600180	4170760	0.00E+00	0.00E+00	4.76E-04	8.01E-04	6.04E-04	2.74E-04	2.58E-04	1.22E-04	0.00	Offsite Resident
600200	4170760	0.00E+00	0.00E+00	4.64E-04	7.92E-04	6.05E-04	2.67E-04	2.82E-04	1.20E-04	0.00	Offsite Resident
600220	4170760	0.00E+00	0.00E+00	4.51E-04	7.82E-04	6.06E-04	2.61E-04	3.09E-04	1.18E-04	0.00	Offsite Resident
600240	4170760	0.00E+00	0.00E+00	4.37E-04	7.70E-04	6.06E-04	2.53E-04	3.36E-04	1.16E-04	0.00	Offsite Resident
600260	4170760	0.00E+00	0.00E+00	4.25E-04	7.58E-04	6.06E-04	2.48E-04	3.62E-04	1.15E-04	0.00	Offsite Resident
600280	4170760	0.00E+00	0.00E+00	4.11E-04	7.44E-04	6.06E-04	2.41E-04	3.80E-04	1.14E-04	0.00	Offsite Resident
600300	4170760	0.00E+00	0.00E+00	3.91E-04	7.28E-04	6.05E-04	2.32E-04	3.94E-04	1.12E-04	0.00	Offsite Resident
600320	4170760	0.00E+00	0.00E+00	3.76E-04	7.01E-04	6.03E-04	2.24E-04	4.10E-04	1.11E-04	0.00	Offsite Resident
600340	4170760	0.00E+00	0.00E+00	3.62E-04	6.84E-04	6.02E-04	2.18E-04	4.39E-04	1.10E-04	0.00	Offsite Resident
600360	4170760	0.00E+00	0.00E+00	3.50E-04	6.69E-04	6.02E-04	2.13E-04	4.88E-04	1.09E-04	0.00	Offsite Resident
600380	4170760	0.00E+00	0.00E+00	3.38E-04	6.61E-04	6.01E-04	2.10E-04	5.54E-04	1.08E-04	0.00	Offsite Resident
600400	4170760	0.00E+00	0.00E+00	3.25E-04	6.41E-04	5.98E-04	2.04E-04	6.34E-04	1.06E-04	0.00	Offsite Resident
600420	4170760	0.00E+00	0.00E+00	3.14E-04	6.23E-04	5.95E-04	1.99E-04	7.27E-04	1.05E-04	0.00	Offsite Resident
600440	4170760	0.00E+00	0.00E+00	3.03E-04	6.04E-04	5.90E-04	1.95E-04	8.34E-04	1.03E-04	0.00	Offsite Resident
600460	4170760	0.00E+00	0.00E+00	2.90E-04	5.71E-04	5.80E-04	1.89E-04	9.53E-04	1.00E-04	0.00	Offsite Resident
600480	4170760	0.00E+00	0.00E+00	2.82E-04	5.54E-04	5.77E-04	1.85E-04	1.11E-03	9.91E-05	0.00	Offsite Resident
600500	4170760	0.00E+00	0.00E+00	2.72E-04	5.32E-04	5.67E-04	1.80E-04	1.30E-03	9.66E-05	0.00	Offsite Resident
600520	4170760	0.00E+00	0.00E+00	2.63E-04	5.12E-04	5.59E-04	1.76E-04	1.52E-03	9.46E-05	0.00	Offsite Resident
600540	4170760	0.00E+00	0.00E+00	2.59E-04	5.10E-04	5.54E-04	1.74E-04	1.76E-03	9.39E-05	0.00	Offsite Resident
600560	4170760	0.00E+00	0.00E+00	2.64E-04	4.94E-04	5.43E-04	1.72E-04	1.96E-03	9.40E-05	0.00	Offsite Resident
600580	4170760	0.00E+00	0.00E+00	2.45E-04	4.61E-04	5.28E-04	1.66E-04	2.07E-03	9.00E-05	0.00	Offsite Resident
600600	4170760	0.00E+00	0.00E+00	2.39E-04	4.44E-04	5.11E-04	1.63E-04	2.10E-03	8.81E-05	0.00	Offsite Resident
600620	4170760	0.00E+00	0.00E+00	2.33E-04	4.27E-04	4.93E-04	1.59E-04	2.07E-03	8.63E-05	0.00	Offsite Resident
600640	4170760	0.00E+00	0.00E+00	2.28E-04	4.31E-04	4.77E-04	1.57E-04	2.00E-03	8.48E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600660	4170760	0.00E+00	0.00E+00	2.24E-04	4.18E-04	4.62E-04	1.54E-04	1.92E-03	8.32E-05	0.00	Offsite Resident
600680	4170760	0.00E+00	0.00E+00	2.19E-04	4.05E-04	4.47E-04	1.51E-04	1.85E-03	8.17E-05	0.00	Offsite Resident
600700	4170760	0.00E+00	0.00E+00	2.15E-04	3.93E-04	4.32E-04	1.48E-04	1.77E-03	8.01E-05	0.00	Offsite Resident
600720	4170760	0.00E+00	0.00E+00	2.11E-04	3.82E-04	4.19E-04	1.45E-04	1.68E-03	7.86E-05	0.00	Offsite Resident
600740	4170760	0.00E+00	0.00E+00	2.07E-04	3.71E-04	4.05E-04	1.42E-04	1.61E-03	7.73E-05	0.00	Offsite Resident
599140	4170780	0.00E+00	0.00E+00	4.99E-04	4.43E-04	9.60E-05	2.24E-04	5.52E-05	6.76E-05	0.00	Offsite Resident
599160	4170780	0.00E+00	0.00E+00	5.19E-04	4.52E-04	9.95E-05	2.41E-04	5.56E-05	7.03E-05	0.00	Offsite Resident
599180	4170780	0.00E+00	0.00E+00	5.37E-04	4.63E-04	1.03E-04	2.59E-04	5.60E-05	7.36E-05	0.00	Offsite Resident
599200	4170780	0.00E+00	0.00E+00	5.54E-04	4.78E-04	1.07E-04	2.78E-04	5.66E-05	7.74E-05	0.00	Offsite Resident
599220	4170780	0.00E+00	0.00E+00	5.71E-04	4.97E-04	1.12E-04	2.98E-04	5.71E-05	8.13E-05	0.00	Offsite Resident
599240	4170780	0.00E+00	0.00E+00	5.86E-04	5.19E-04	1.16E-04	3.17E-04	5.78E-05	8.46E-05	0.00	Offsite Resident
599260	4170780	0.00E+00	0.00E+00	6.03E-04	5.47E-04	1.21E-04	3.40E-04	5.79E-05	8.77E-05	0.00	Offsite Resident
599280	4170780	0.00E+00	0.00E+00	6.16E-04	5.77E-04	1.26E-04	3.64E-04	5.89E-05	8.96E-05	0.00	Offsite Resident
599300	4170780	0.00E+00	0.00E+00	6.30E-04	6.11E-04	1.31E-04	3.96E-04	5.94E-05	9.15E-05	0.00	Offsite Resident
599320	4170780	0.00E+00	0.00E+00	6.43E-04	6.45E-04	1.37E-04	4.34E-04	6.00E-05	9.35E-05	0.00	Offsite Resident
599340	4170780	0.00E+00	0.00E+00	6.53E-04	6.78E-04	1.43E-04	4.78E-04	6.04E-05	9.60E-05	0.00	Offsite Resident
599360	4170780	0.00E+00	0.00E+00	6.63E-04	7.08E-04	1.50E-04	5.24E-04	6.09E-05	9.90E-05	0.00	Offsite Resident
599380	4170780	0.00E+00	0.00E+00	6.72E-04	7.36E-04	1.57E-04	5.69E-04	6.13E-05	1.03E-04	0.00	Offsite Resident
599400	4170780	0.00E+00	0.00E+00	6.81E-04	7.63E-04	1.64E-04	6.07E-04	6.16E-05	1.07E-04	0.00	Offsite Resident
599420	4170780	0.00E+00	0.00E+00	6.88E-04	7.87E-04	1.72E-04	6.35E-04	6.22E-05	1.12E-04	0.00	Offsite Resident
599440	4170780	0.00E+00	0.00E+00	6.95E-04	8.11E-04	1.81E-04	6.53E-04	6.29E-05	1.17E-04	0.00	Offsite Resident
599460	4170780	0.00E+00	0.00E+00	6.98E-04	8.34E-04	1.90E-04	6.63E-04	6.37E-05	1.23E-04	0.00	Offsite Resident
599480	4170780	0.00E+00	0.00E+00	6.99E-04	8.56E-04	1.99E-04	6.67E-04	6.45E-05	1.29E-04	0.00	Offsite Resident
599500	4170780	0.00E+00	0.00E+00	6.98E-04	8.77E-04	2.08E-04	6.64E-04	6.53E-05	1.35E-04	0.00	Offsite Resident
599520	4170780	0.00E+00	0.00E+00	6.97E-04	8.98E-04	2.18E-04	6.57E-04	6.59E-05	1.42E-04	0.00	Offsite Resident
599540	4170780	0.00E+00	0.00E+00	6.96E-04	9.16E-04	2.28E-04	6.46E-04	6.65E-05	1.50E-04	0.00	Offsite Resident
599560	4170780	0.00E+00	0.00E+00	6.94E-04	9.30E-04	2.38E-04	6.31E-04	6.74E-05	1.57E-04	0.00	Offsite Resident
599580	4170780	0.00E+00	0.00E+00	6.92E-04	9.40E-04	2.49E-04	6.12E-04	6.86E-05	1.65E-04	0.00	Offsite Resident
599600	4170780	0.00E+00	0.00E+00	6.92E-04	9.54E-04	2.59E-04	5.95E-04	6.95E-05	1.73E-04	0.00	Offsite Resident
599620	4170780	0.00E+00	0.00E+00	6.92E-04	9.65E-04	2.69E-04	5.76E-04	7.07E-05	1.80E-04	0.00	Offsite Resident
599640	4170780	0.00E+00	0.00E+00	6.91E-04	9.75E-04	2.79E-04	5.58E-04	7.22E-05	1.85E-04	0.00	Offsite Resident
599660	4170780	0.00E+00	0.00E+00	6.91E-04	9.82E-04	2.89E-04	5.41E-04	7.37E-05	1.88E-04	0.00	Offsite Resident
599680	4170780	0.00E+00	0.00E+00	6.90E-04	9.87E-04	3.00E-04	5.26E-04	7.50E-05	1.89E-04	0.00	Offsite Resident
599700	4170780	0.00E+00	0.00E+00	6.87E-04	9.87E-04	3.11E-04	5.11E-04	7.67E-05	1.89E-04	0.00	Offsite Resident
599720	4170780	0.00E+00	0.00E+00	6.80E-04	9.82E-04	3.24E-04	4.95E-04	7.91E-05	1.86E-04	0.00	Offsite Resident
599740	4170780	0.00E+00	0.00E+00	6.72E-04	9.79E-04	3.38E-04	4.81E-04	8.14E-05	1.82E-04	0.00	Offsite Resident
599760	4170780	0.00E+00	0.00E+00	6.61E-04	9.77E-04	3.55E-04	4.68E-04	8.38E-05	1.78E-04	0.00	Offsite Resident
599780	4170780	0.00E+00	0.00E+00	6.50E-04	9.77E-04	3.74E-04	4.55E-04	8.63E-05	1.74E-04	0.00	Offsite Resident
599800	4170780	0.00E+00	0.00E+00	6.35E-04	9.75E-04	3.95E-04	4.42E-04	9.00E-05	1.69E-04	0.00	Offsite Resident
599820	4170780	0.00E+00	0.00E+00	6.21E-04	9.75E-04	4.17E-04	4.29E-04	9.37E-05	1.64E-04	0.00	Offsite Resident
599840	4170780	0.00E+00	0.00E+00	6.08E-04	9.76E-04	4.39E-04	4.17E-04	9.77E-05	1.61E-04	0.00	Offsite Resident
599860	4170780	0.00E+00	0.00E+00	5.95E-04	9.76E-04	4.59E-04	4.06E-04	1.02E-04	1.57E-04	0.00	Offsite Resident
599880	4170780	0.00E+00	0.00E+00	5.84E-04	9.74E-04	4.75E-04	3.94E-04	1.07E-04	1.54E-04	0.00	Offsite Resident
599900	4170780	0.00E+00	0.00E+00	5.73E-04	9.67E-04	4.86E-04	3.82E-04	1.13E-04	1.52E-04	0.00	Offsite Resident
599920	4170780	0.00E+00	0.00E+00	5.66E-04	9.62E-04	4.96E-04	3.73E-04	1.19E-04	1.50E-04	0.00	Offsite Resident
599940	4170780	0.00E+00	0.00E+00	5.57E-04	9.45E-04	5.00E-04	3.57E-04	1.26E-04	1.47E-04	0.00	Offsite Resident
599960	4170780	0.00E+00	0.00E+00	5.51E-04	9.31E-04	5.06E-04	3.48E-04	1.33E-04	1.46E-04	0.00	Offsite Resident
599980	4170780	0.00E+00	0.00E+00	5.46E-04	9.14E-04	5.14E-04	3.42E-04	1.41E-04	1.44E-04	0.00	Offsite Resident
600000	4170780	0.00E+00	0.00E+00	5.41E-04	8.95E-04	5.20E-04	3.32E-04	1.49E-04	1.42E-04	0.00	Offsite Resident
600020	4170780	0.00E+00	0.00E+00	5.34E-04	8.72E-04	5.24E-04	3.19E-04	1.56E-04	1.39E-04	0.00	Offsite Resident
600040	4170780	0.00E+00	0.00E+00	5.29E-04	8.53E-04	5.30E-04	3.12E-04	1.65E-04	1.37E-04	0.00	Offsite Resident
600060	4170780	0.00E+00	0.00E+00	5.23E-04	8.36E-04	5.36E-04	3.07E-04	1.73E-04	1.34E-04	0.00	Offsite Resident
600080	4170780	0.00E+00	0.00E+00	5.15E-04	8.20E-04	5.40E-04	2.99E-04	1.82E-04	1.31E-04	0.00	Offsite Resident
600100	4170780	0.00E+00	0.00E+00	5.08E-04	8.07E-04	5.45E-04	2.91E-04	1.91E-04	1.28E-04	0.00	Offsite Resident
600120	4170780	0.00E+00	0.00E+00	5.00E-04	7.97E-04	5.49E-04	2.85E-04	2.02E-04	1.25E-04	0.00	Offsite Resident
600140	4170780	0.00E+00	0.00E+00	4.91E-04	7.88E-04	5.52E-04	2.78E-04	2.16E-04	1.22E-04	0.00	Offsite Resident
600160	4170780	0.00E+00	0.00E+00	4.80E-04	7.78E-04	5.55E-04	2.71E-04	2.33E-04	1.20E-04	0.00	Offsite Resident
600180	4170780	0.00E+00	0.00E+00	4.69E-04	7.69E-04	5.57E-04	2.64E-04	2.54E-04	1.17E-04	0.00	Offsite Resident
600200	4170780	0.00E+00	0.00E+00	4.58E-04	7.61E-04	5.58E-04	2.57E-04	2.78E-04	1.15E-04	0.00	Offsite Resident
600220	4170780	0.00E+00	0.00E+00	4.47E-04	7.54E-04	5.60E-04	2.52E-04	3.03E-04	1.13E-04	0.00	Offsite Resident
600240	4170780	0.00E+00	0.00E+00	4.35E-04	7.45E-04	5.60E-04	2.47E-04	3.24E-04	1.12E-04	0.00	Offsite Resident
600260	4170780	0.00E+00	0.00E+00	4.23E-04	7.34E-04	5.61E-04	2.40E-04	3.39E-04	1.11E-04	0.00	Offsite Resident
600280	4170780	0.00E+00	0.00E+00	4.05E-04	7.22E-04	5.61E-04	2.31E-04	3.48E-04	1.07E-04	0.00	Offsite Resident
600300	4170780	0.00E+00	0.00E+00	3.91E-04	6.96E-04	5.59E-04	2.23E-04	3.59E-04	1.06E-04	0.00	Offsite Resident
600320	4170780	0.00E+00	0.00E+00	3.78E-04	6.83E-04	5.59E-04	2.17E-04	3.79E-04	1.06E-04	0.00	Offsite Resident
600340	4170780	0.00E+00	0.00E+00	3.65E-04	6.71E-04	5.59E-04	2.13E-04	4.14E-04	1.05E-04	0.00	Offsite Resident
600360	4170780	0.00E+00	0.00E+00	3.54E-04	6.67E-04	5.59E-04	2.09E-04	4.64E-04	1.05E-04	0.00	Offsite Resident
600380	4170780	0.00E+00	0.00E+00	3.41E-04	6.42E-04	5.57E-04	2.03E-04	5.24E-04	1.04E-04	0.00	Offsite Resident
600400	4170780	0.00E+00	0.00E+00	3.29E-04	6.35E-04	5.56E-04	1.99E-04	5.95E-04	1.03E-04	0.00	Offsite Resident
600420	4170780	0.00E+00	0.00E+00	3.28E-04	6.19E-04	5.53E-04	1.97E-04	6.75E-04	1.02E-04	0.00	Offsite Resident
600440	4170780	0.00E+00	0.00E+00	3.06E-04	5.93E-04	5.49E-04	1.90E-04	7.59E-04	1.00E-04	0.00	Offsite Resident
600460	4170780	0.00E+00	0.00E+00	2.93E-04	5.72E-04	5.39E-04	1.84E-04	8.57E-04	9.73E-05	0.00	Offsite Resident
600480	4170780	0.00E+00	0.00E+00	2.85E-04	5.56E-04	5.37E-04	1.81E-04	9.85E-04	9.68E-05	0.00	Offsite Resident
600500	4170780	0.00E+00	0.00E+00	2.75E-04	5.37E-04	5.29E-04	1.77E-04	1.14E-03	9.50E-05	0.00	Offsite Resident
600520	4170780	0.00E+00	0.00E+00	2.66E-04	5.17E-04	5.21E-04	1.72E-04	1.31E-03	9.28E-05	0.00	Offsite Resident
600540	4170780	0.00E+00	0.00E+00	2.60E-04	5.13E-04	5.17E-04	1.70E-04	1.51E-03	9.20E-05	0.00	Offsite Resident
600560	4170780	0.00E+00	0.00E+00	2.53E-04	4.96E-04	5.07E-04	1.67E-04	1.68E-03	9.03E-05	0.00	Offsite Resident
600580	4170780	0.00E+00	0.00E+00	2.45E-04	4.79E-04	4.94E-04	1.63E-04	1.79E-03	8.85E-05	0.00	Offsite Resident
600600	4170780	0.00E+00	0.00E+00	2.50E-04	4.64E-04	4.81E-04	1.61E-04	1.84E-03	8.87E-05	0.00	Offsite Resident
600620	4170780	0.00E+00	0.00E+00	2.44E-04	4.49E-04	4.65E-04	1.58E-04	1.82E-03	8.70E-05	0.00	Offsite Resident
600640	4170780	0.00E+00	0.00E+00	2.38E-04	4.34E-04	4.50E-04	1.55E-04	1.77E-03	8.52E-05	0.00	Offsite Resident
600660	4170780	0.00E+00	0.00E+00	2.21E-04	4.02E-04	4.33E-04	1.50E-04	1.69E-03	8.15E-05	0.00	Offsite Resident
600680	4170780	0.00E+00	0.00E+00	2.18E-04	4.07E-04	4.22E-04	1.49E-04	1.64E-03	8.18E-05	0.00	Offsite Resident
600700	4170780	0.00E+00	0.00E+00	2.13E-04	3.95E-04	4.09E-04	1.45E-04	1.57E-03	7.87E-05	0.00	Offsite Resident
600720	4170780	0.00E+00	0.00E+00	2.09E-04	3.83E-04	3.96E-04	1.42E-04	1.51E-03	7.73E-05	0.00	Offsite Resident
600740	4170780	0.00E+00	0.00E+00	2.05E-04	3.72E-04	3.84E-04	1.39E-04	1.44E-03	7.58E-05	0.00	Offsite Resident
599160	4170800	0.00E+00	0.00E+00	4.97E-04	4.36E-04	9.65E-05	2.31E-04	5.08E-05	6.84E-05	0.00	Offsite Resident
599180	4170800	0.00E+00	0.00E+00	5.14E-04	4.47E-04	1.00E-04	2.47E-04	5.12E-05	7.17E-05	0.00	Offsite Resident
599200	4170800	0.00E+00	0.00E+00	5.30E-04	4.62E-04	1.04E-04	2.64E-04	5.16E-05	7.53E-05	0.00	Offsite Resident
599220	4170800	0.00E+00	0.00E+00	5.45E-04	4.81E-04	1.08E-04	2.81E-04	5.20E-05	7.89E-05	0.00	Offsite Resident
599240	4170800	0.00E+00	0.00E+00	5.60E-04	5.03E-04	1.13E-04	2.98E-04	5.25E-05	8.19E-05	0.00	Offsite Resident
599260	4170800	0.00E+00	0.00E+00	5.76E-04	5.30E-04	1.17E-04	3.18E-04	5.26E-05	8.44E-05	0.00	Offsite Resident
599280	4170800	0.00E+00	0.00E+00	5.89E-04	5.60E-04	1.22E-04	3.41E-04	5.30E-05	8.64E-05	0.00	Offsite Resident
599300	4170800	0.00E+00	0.00E+00	6.02E-04	5.92E-04	1.27E-04	3.68E-04	5.36E-05	8.80E-05	0.00	Offsite Resident
599320	4170800	0.00E+00	0.00E+00	6.14E-04	6.24E-04	1.32E-04	4.01E-04	5.40E-05	8.99E-05	0.00	Offsite Resident
599340	4170800	0.00E+00	0.00E+00	6.23E-04	6.53E-04	1.38E-04	4.38E-04	5.45E-05	9.22E-05	0.00	Offsite Resident
599360	4170800	0.00E+00	0.00E+00	6.31E-04	6.79E-04	1.44E-04	4.76E-04	5.53E-05	9.48E-05	0.00	Offsite Resident
599380	4170800	0.00E+00	0.00E+00	6.39E-04	7.05E-04	1.51E-04	5.15E-04	5.57E-05	9.83E-05	0.00	Offsite Resident
599400	4170800	0.00E+00	0.00E+00	6.48E-04	7.30E-04	1.58E-04	5.52E-04	5.58E-05	1.02E-04	0.00	Offsite Resident
599420	4170800	0.00E+00	0.00E+00	6.54E-04	7.51E-04	1.65E-04	5.77E-04	5.68E-05	1.07E-04	0.00	Offsite Resident
599440	4170800	0.00E+00	0.00E+00	6.60E-04	7.73E-04	1.73E-04	5.96E-04	5.74E-05	1.12E-04	0.00	Offsite Resident
599460	4170800	0.00E+00	0.00E+00	6.65E-04	7.95E-04	1.81E-04	6.08E-04	5.80E-05	1.17E-04	0.00	Offsite Resident
599480	4170800	0.00E+00	0.00E+00	6.67E-04	8.16E-04	1.90E-04	6.13E-04	5.86E-05	1.23E-04	0.00	Offsite Resident
599500	4170800	0.00E+00	0.00E+00	6.67E-04	8.37E-04	1.99E-04	6.13E-04	5.92E-05	1.29E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599520	4170800	0.00E+00	0.00E+00	6.65E-04	8.55E-04	2.08E-04	6.08E-04	6.01E-05	1.35E-04	0.00	Offsite Resident
599540	4170800	0.00E+00	0.00E+00	6.63E-04	8.70E-04	2.17E-04	5.99E-04	6.10E-05	1.41E-04	0.00	Offsite Resident
599560	4170800	0.00E+00	0.00E+00	6.61E-04	8.83E-04	2.27E-04	5.87E-04	6.19E-05	1.49E-04	0.00	Offsite Resident
599580	4170800	0.00E+00	0.00E+00	6.60E-04	8.95E-04	2.37E-04	5.72E-04	6.29E-05	1.56E-04	0.00	Offsite Resident
599600	4170800	0.00E+00	0.00E+00	6.59E-04	9.05E-04	2.47E-04	5.55E-04	6.43E-05	1.63E-04	0.00	Offsite Resident
599620	4170800	0.00E+00	0.00E+00	6.59E-04	9.17E-04	2.56E-04	5.39E-04	6.54E-05	1.70E-04	0.00	Offsite Resident
599640	4170800	0.00E+00	0.00E+00	6.59E-04	9.26E-04	2.65E-04	5.23E-04	6.70E-05	1.75E-04	0.00	Offsite Resident
599660	4170800	0.00E+00	0.00E+00	6.59E-04	9.34E-04	2.75E-04	5.07E-04	6.88E-05	1.79E-04	0.00	Offsite Resident
599920	4170800	0.00E+00	0.00E+00	5.45E-04	9.19E-04	4.60E-04	3.55E-04	1.19E-04	1.43E-04	0.00	Offsite Resident
599940	4170800	0.00E+00	0.00E+00	5.37E-04	9.09E-04	4.65E-04	3.44E-04	1.25E-04	1.41E-04	0.00	Offsite Resident
599960	4170800	0.00E+00	0.00E+00	5.31E-04	8.98E-04	4.71E-04	3.36E-04	1.31E-04	1.40E-04	0.00	Offsite Resident
599980	4170800	0.00E+00	0.00E+00	5.26E-04	8.84E-04	4.78E-04	3.28E-04	1.38E-04	1.38E-04	0.00	Offsite Resident
600000	4170800	0.00E+00	0.00E+00	5.21E-04	8.67E-04	4.83E-04	3.20E-04	1.45E-04	1.37E-04	0.00	Offsite Resident
600020	4170800	0.00E+00	0.00E+00	5.15E-04	8.46E-04	4.87E-04	3.09E-04	1.52E-04	1.34E-04	0.00	Offsite Resident
600040	4170800	0.00E+00	0.00E+00	5.10E-04	8.28E-04	4.92E-04	3.03E-04	1.58E-04	1.32E-04	0.00	Offsite Resident
600060	4170800	0.00E+00	0.00E+00	5.05E-04	8.10E-04	4.97E-04	2.95E-04	1.66E-04	1.30E-04	0.00	Offsite Resident
600080	4170800	0.00E+00	0.00E+00	5.00E-04	7.94E-04	5.01E-04	2.88E-04	1.74E-04	1.27E-04	0.00	Offsite Resident
600100	4170800	0.00E+00	0.00E+00	4.93E-04	7.80E-04	5.05E-04	2.81E-04	1.84E-04	1.24E-04	0.00	Offsite Resident
600120	4170800	0.00E+00	0.00E+00	4.86E-04	7.67E-04	5.08E-04	2.74E-04	1.96E-04	1.21E-04	0.00	Offsite Resident
600140	4170800	0.00E+00	0.00E+00	4.78E-04	7.56E-04	5.11E-04	2.68E-04	2.12E-04	1.19E-04	0.00	Offsite Resident
600160	4170800	0.00E+00	0.00E+00	4.70E-04	7.48E-04	5.13E-04	2.61E-04	2.31E-04	1.16E-04	0.00	Offsite Resident
600180	4170800	0.00E+00	0.00E+00	4.60E-04	7.39E-04	5.14E-04	2.52E-04	2.52E-04	1.13E-04	0.00	Offsite Resident
600200	4170800	0.00E+00	0.00E+00	4.51E-04	7.32E-04	5.17E-04	2.47E-04	2.74E-04	1.11E-04	0.00	Offsite Resident
600220	4170800	0.00E+00	0.00E+00	4.41E-04	7.26E-04	5.19E-04	2.44E-04	2.92E-04	1.10E-04	0.00	Offsite Resident
600240	4170800	0.00E+00	0.00E+00	4.30E-04	7.18E-04	5.20E-04	2.38E-04	3.04E-04	1.08E-04	0.00	Offsite Resident
600260	4170800	0.00E+00	0.00E+00	4.15E-04	7.09E-04	5.20E-04	2.30E-04	3.11E-04	1.06E-04	0.00	Offsite Resident
600280	4170800	0.00E+00	0.00E+00	4.03E-04	6.99E-04	5.20E-04	2.23E-04	3.18E-04	1.03E-04	0.00	Offsite Resident
600300	4170800	0.00E+00	0.00E+00	3.91E-04	6.76E-04	5.20E-04	2.16E-04	3.31E-04	1.02E-04	0.00	Offsite Resident
600320	4170800	0.00E+00	0.00E+00	3.80E-04	6.67E-04	5.20E-04	2.12E-04	3.57E-04	1.01E-04	0.00	Offsite Resident
600340	4170800	0.00E+00	0.00E+00	3.68E-04	6.67E-04	5.21E-04	2.08E-04	3.95E-04	1.01E-04	0.00	Offsite Resident
600360	4170800	0.00E+00	0.00E+00	3.56E-04	6.43E-04	5.20E-04	2.03E-04	4.41E-04	1.00E-04	0.00	Offsite Resident
600380	4170800	0.00E+00	0.00E+00	3.44E-04	6.30E-04	5.18E-04	1.98E-04	4.95E-04	9.96E-05	0.00	Offsite Resident
600400	4170800	0.00E+00	0.00E+00	3.33E-04	6.18E-04	5.18E-04	1.94E-04	5.57E-04	9.90E-05	0.00	Offsite Resident
600420	4170800	0.00E+00	0.00E+00	3.22E-04	6.12E-04	5.16E-04	1.91E-04	6.24E-04	9.83E-05	0.00	Offsite Resident
600440	4170800	0.00E+00	0.00E+00	3.08E-04	5.86E-04	5.09E-04	1.85E-04	6.92E-04	9.54E-05	0.00	Offsite Resident
600460	4170800	0.00E+00	0.00E+00	2.97E-04	5.69E-04	5.04E-04	1.80E-04	7.75E-04	9.44E-05	0.00	Offsite Resident
600480	4170800	0.00E+00	0.00E+00	2.89E-04	5.56E-04	5.03E-04	1.77E-04	8.82E-04	9.45E-05	0.00	Offsite Resident
600500	4170800	0.00E+00	0.00E+00	2.78E-04	5.38E-04	4.94E-04	1.73E-04	1.00E-03	9.22E-05	0.00	Offsite Resident
600520	4170800	0.00E+00	0.00E+00	2.68E-04	5.20E-04	4.87E-04	1.69E-04	1.15E-03	9.08E-05	0.00	Offsite Resident
600540	4170800	0.00E+00	0.00E+00	2.62E-04	5.06E-04	4.83E-04	1.66E-04	1.31E-03	9.01E-05	0.00	Offsite Resident
600560	4170800	0.00E+00	0.00E+00	2.52E-04	4.87E-04	4.72E-04	1.62E-04	1.45E-03	8.82E-05	0.00	Offsite Resident
600580	4170800	0.00E+00	0.00E+00	2.46E-04	4.82E-04	4.64E-04	1.60E-04	1.56E-03	8.69E-05	0.00	Offsite Resident
600600	4170800	0.00E+00	0.00E+00	2.51E-04	4.67E-04	4.53E-04	1.58E-04	1.61E-03	8.71E-05	0.00	Offsite Resident
600620	4170800	0.00E+00	0.00E+00	2.44E-04	4.52E-04	4.39E-04	1.55E-04	1.61E-03	8.55E-05	0.00	Offsite Resident
600640	4170800	0.00E+00	0.00E+00	2.28E-04	4.37E-04	4.25E-04	1.51E-04	1.57E-03	8.38E-05	0.00	Offsite Resident
600660	4170800	0.00E+00	0.00E+00	2.22E-04	4.23E-04	4.12E-04	1.48E-04	1.52E-03	8.06E-05	0.00	Offsite Resident
600680	4170800	0.00E+00	0.00E+00	2.17E-04	4.10E-04	3.99E-04	1.45E-04	1.46E-03	7.90E-05	0.00	Offsite Resident
600700	4170800	0.00E+00	0.00E+00	2.12E-04	3.97E-04	3.87E-04	1.42E-04	1.41E-03	7.75E-05	0.00	Offsite Resident
600720	4170800	0.00E+00	0.00E+00	2.08E-04	3.85E-04	3.76E-04	1.39E-04	1.36E-03	7.59E-05	0.00	Offsite Resident
599180	4170820	0.00E+00	0.00E+00	4.93E-04	4.33E-04	9.74E-05	2.36E-04	4.68E-05	6.99E-05	0.00	Offsite Resident
599200	4170820	0.00E+00	0.00E+00	5.08E-04	4.48E-04	1.01E-04	2.51E-04	4.71E-05	7.34E-05	0.00	Offsite Resident
599220	4170820	0.00E+00	0.00E+00	5.21E-04	4.66E-04	1.05E-04	2.65E-04	4.76E-05	7.65E-05	0.00	Offsite Resident
599240	4170820	0.00E+00	0.00E+00	5.36E-04	4.88E-04	1.09E-04	2.80E-04	4.78E-05	7.93E-05	0.00	Offsite Resident
599260	4170820	0.00E+00	0.00E+00	5.49E-04	5.14E-04	1.13E-04	2.96E-04	4.83E-05	8.13E-05	0.00	Offsite Resident
599280	4170820	0.00E+00	0.00E+00	5.62E-04	5.43E-04	1.18E-04	3.17E-04	4.86E-05	8.30E-05	0.00	Offsite Resident
599300	4170820	0.00E+00	0.00E+00	5.74E-04	5.72E-04	1.22E-04	3.41E-04	4.90E-05	8.45E-05	0.00	Offsite Resident
599320	4170820	0.00E+00	0.00E+00	5.85E-04	6.02E-04	1.27E-04	3.70E-04	4.94E-05	8.63E-05	0.00	Offsite Resident
599340	4170820	0.00E+00	0.00E+00	5.95E-04	6.29E-04	1.33E-04	4.02E-04	4.98E-05	8.84E-05	0.00	Offsite Resident
599360	4170820	0.00E+00	0.00E+00	6.03E-04	6.54E-04	1.39E-04	4.37E-04	5.02E-05	9.12E-05	0.00	Offsite Resident
599380	4170820	0.00E+00	0.00E+00	6.10E-04	6.77E-04	1.45E-04	4.71E-04	5.07E-05	9.44E-05	0.00	Offsite Resident
599400	4170820	0.00E+00	0.00E+00	6.17E-04	6.99E-04	1.52E-04	5.03E-04	5.12E-05	9.81E-05	0.00	Offsite Resident
599420	4170820	0.00E+00	0.00E+00	6.24E-04	7.20E-04	1.59E-04	5.29E-04	5.17E-05	1.02E-04	0.00	Offsite Resident
600120	4170820	0.00E+00	0.00E+00	4.72E-04	7.41E-04	4.72E-04	2.64E-04	1.94E-04	1.18E-04	0.00	Offsite Resident
600140	4170820	0.00E+00	0.00E+00	4.65E-04	7.29E-04	4.74E-04	2.54E-04	2.12E-04	1.15E-04	0.00	Offsite Resident
600160	4170820	0.00E+00	0.00E+00	4.58E-04	7.19E-04	4.75E-04	2.47E-04	2.31E-04	1.13E-04	0.00	Offsite Resident
600180	4170820	0.00E+00	0.00E+00	4.50E-04	7.11E-04	4.77E-04	2.43E-04	2.49E-04	1.10E-04	0.00	Offsite Resident
600200	4170820	0.00E+00	0.00E+00	4.43E-04	7.05E-04	4.81E-04	2.42E-04	2.65E-04	1.08E-04	0.00	Offsite Resident
600220	4170820	0.00E+00	0.00E+00	4.34E-04	6.98E-04	4.82E-04	2.36E-04	2.75E-04	1.06E-04	0.00	Offsite Resident
600240	4170820	0.00E+00	0.00E+00	4.24E-04	6.91E-04	4.83E-04	2.28E-04	2.80E-04	1.04E-04	0.00	Offsite Resident
600260	4170820	0.00E+00	0.00E+00	4.08E-04	6.66E-04	4.82E-04	2.19E-04	2.84E-04	9.90E-05	0.00	Offsite Resident
600280	4170820	0.00E+00	0.00E+00	3.99E-04	6.60E-04	4.83E-04	2.15E-04	2.93E-04	9.81E-05	0.00	Offsite Resident
600300	4170820	0.00E+00	0.00E+00	3.89E-04	6.68E-04	4.85E-04	2.11E-04	3.11E-04	9.76E-05	0.00	Offsite Resident
600320	4170820	0.00E+00	0.00E+00	3.80E-04	6.60E-04	4.86E-04	2.08E-04	3.41E-04	9.72E-05	0.00	Offsite Resident
600340	4170820	0.00E+00	0.00E+00	3.67E-04	6.37E-04	4.85E-04	2.01E-04	3.77E-04	9.64E-05	0.00	Offsite Resident
600360	4170820	0.00E+00	0.00E+00	3.57E-04	6.27E-04	4.85E-04	1.97E-04	4.21E-04	9.60E-05	0.00	Offsite Resident
600380	4170820	0.00E+00	0.00E+00	3.46E-04	6.18E-04	4.85E-04	1.93E-04	4.69E-04	9.57E-05	0.00	Offsite Resident
600400	4170820	0.00E+00	0.00E+00	3.36E-04	6.16E-04	4.85E-04	1.91E-04	5.22E-04	9.54E-05	0.00	Offsite Resident
600420	4170820	0.00E+00	0.00E+00	3.25E-04	6.02E-04	4.82E-04	1.85E-04	5.77E-04	9.47E-05	0.00	Offsite Resident
600440	4170820	0.00E+00	0.00E+00	3.14E-04	5.89E-04	4.80E-04	1.82E-04	6.39E-04	9.40E-05	0.00	Offsite Resident
600460	4170820	0.00E+00	0.00E+00	3.03E-04	5.68E-04	4.76E-04	1.77E-04	7.09E-04	9.30E-05	0.00	Offsite Resident
600480	4170820	0.00E+00	0.00E+00	2.92E-04	5.52E-04	4.70E-04	1.73E-04	7.92E-04	9.18E-05	0.00	Offsite Resident
600500	4170820	0.00E+00	0.00E+00	2.81E-04	5.35E-04	4.62E-04	1.69E-04	8.92E-04	8.96E-05	0.00	Offsite Resident
600520	4170820	0.00E+00	0.00E+00	2.72E-04	5.20E-04	4.56E-04	1.65E-04	1.01E-03	8.85E-05	0.00	Offsite Resident
600540	4170820	0.00E+00	0.00E+00	2.65E-04	5.08E-04	4.54E-04	1.63E-04	1.15E-03	8.81E-05	0.00	Offsite Resident
600560	4170820	0.00E+00	0.00E+00	2.57E-04	4.99E-04	4.46E-04	1.60E-04	1.27E-03	8.68E-05	0.00	Offsite Resident
600580	4170820	0.00E+00	0.00E+00	2.48E-04	4.76E-04	4.36E-04	1.56E-04	1.37E-03	8.52E-05	0.00	Offsite Resident
600600	4170820	0.00E+00	0.00E+00	2.42E-04	4.69E-04	4.27E-04	1.54E-04	1.42E-03	8.39E-05	0.00	Offsite Resident
600620	4170820	0.00E+00	0.00E+00	2.35E-04	4.54E-04	4.15E-04	1.51E-04	1.43E-03	8.24E-05	0.00	Offsite Resident
600640	4170820	0.00E+00	0.00E+00	2.28E-04	4.40E-04	4.03E-04	1.48E-04	1.41E-03	8.08E-05	0.00	Offsite Resident
600660	4170820	0.00E+00	0.00E+00	2.22E-04	4.26E-04	3.90E-04	1.45E-04	1.36E-03	7.92E-05	0.00	Offsite Resident
600680	4170820	0.00E+00	0.00E+00	2.16E-04	4.12E-04	3.78E-04	1.42E-04	1.31E-03	7.76E-05	0.00	Offsite Resident
600700	4170820	0.00E+00	0.00E+00	2.12E-04	4.00E-04	3.68E-04	1.39E-04	1.27E-03	7.62E-05	0.00	Offsite Resident
600320	4170840	0.00E+00	0.00E+00	3.76E-04	6.26E-04	4.53E-04	2.00E-04	3.27E-04	9.28E-05	0.00	Offsite Resident
600340	4170840	0.00E+00	0.00E+00	3.66E-04	6.18E-04	4.53E-04	1.96E-04	3.62E-04	9.23E-05	0.00	Offsite Resident
600360	4170840	0.00E+00	0.00E+00	3.57E-04	6.12E-04	4.54E-04	1.92E-04	4.01E-04	9.21E-05	0.00	Offsite Resident
600380	4170840	0.00E+00	0.00E+00	3.47E-04	6.03E-04	4.54E-04	1.88E-04	4.43E-04	9.18E-05	0.00	Offsite Resident
600400	4170840	0.00E+00	0.00E+00	3.37E-04	5.93E-04	4.53E-04	1.85E-04	4.87E-04	9.14E-05	0.00	Offsite Resident
600420	4170840	0.00E+00	0.00E+00	3.27E-04	5.84E-04	4.52E-04	1.81E-04	5.35E-04	9.11E-05	0.00	Offsite Resident
600440	4170840	0.00E+00	0.00E+00	3.15E-04	5.70E-04	4.47E-04	1.76E-04	5.84E-04	9.03E-05	0.00	Offsite Resident
600460	4170840	0.00E+00	0.00E+00	3.05E-04	5.58E-04	4.44E-04	1.73E-04	6.44E-04	8.81E-05	0.00	Offsite Resident
600480	4170840	0.00E+00	0.00E+00	2.94E-04	5.43E-04	4.38E-04	1.69E-04	7.13E-04	8.73E-05	0.00	Offsite Resident
600500	4170840	0.00E+00	0.00E+00	2.84E-04	5.31E-04	4.34E-04	1.65E-04	8.00E-04	8.68E-05	0.00	Offsite Resident
600520	4170840	0.00E+00	0.00E+00	2.75E-04	5.18E-04	4.29E-04	1.62E-04	9.00E-04	8.61E-05	0.00	Offsite Resident
600540	4170840	0.00E+00	0.00E+00	2.68E-04	5.07E-04	4.27E-04	1.59E-04	1.01E-03	8.61E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600560	4170840	0.00E+00	0.00E+00	2.59E-04	4.93E-04	4.20E-04	1.56E-04	1.12E-03	8.49E-05	0.00	Offsite Resident
600580	4170840	0.00E+00	0.00E+00	2.50E-04	4.77E-04	4.10E-04	1.53E-04	1.20E-03	8.33E-05	0.00	Offsite Resident
600600	4170840	0.00E+00	0.00E+00	2.41E-04	4.61E-04	4.00E-04	1.49E-04	1.26E-03	8.15E-05	0.00	Offsite Resident
600620	4170840	0.00E+00	0.00E+00	2.36E-04	4.56E-04	3.93E-04	1.48E-04	1.28E-03	8.09E-05	0.00	Offsite Resident
600500	4170860	0.00E+00	0.00E+00	2.88E-04	5.25E-04	4.09E-04	1.62E-04	7.22E-04	8.39E-05	0.00	Offsite Resident
600520	4170860	0.00E+00	0.00E+00	2.78E-04	5.13E-04	4.04E-04	1.58E-04	8.05E-04	8.33E-05	0.00	Offsite Resident
600540	4170860	0.00E+00	0.00E+00	2.71E-04	5.04E-04	4.02E-04	1.56E-04	9.01E-04	8.38E-05	0.00	Offsite Resident

Pleasanton BODR

All Receptors - Chronic Non-Cancer Risk 2023

			Days		Total Mitigated DPM (tons)
	Start				
	Stop				
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0.00026
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0.00027
Well 9	10/3/2023	9/2/2024	335	365	0.00154
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.00244
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.00097
Well 10	9/2/2024	3/28/2025	207	365	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00095

			Total Mitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-06	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	1.37E-05	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REL

DPM	5	μ/m^3

MAX

HI	UTM X	UTM Y	Location
0.01	599500	4170120	Offsite Resident
0.00			Amador High
0.00			Alisal Elementary
0.00			Gingerbread Preschool
0.00			Montessori of Pleasant

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
		1	2	3	4	5	6	7	8		
599440	4169700	7.03E-06	2.53E-05	1.44E-04	6.60E-05	2.66E-05	1.61E-05	2.66E-05	3.02E-05	0.00	Offsite Resident
599300	4169720	1.50E-05	1.02E-05	5.82E-05	1.41E-04	3.49E-05	1.86E-05	2.71E-05	6.38E-05	0.00	Amador High
599320	4169720	1.31E-05	1.16E-05	6.63E-05	1.23E-04	3.39E-05	1.75E-05	2.73E-05	5.73E-05	0.00	Amador High
599340	4169720	1.16E-05	1.35E-05	7.71E-05	1.09E-04	3.28E-05	1.65E-05	2.73E-05	5.15E-05	0.00	Amador High
599360	4169720	1.04E-05	1.59E-05	9.04E-05	9.72E-05	3.18E-05	1.58E-05	2.75E-05	4.65E-05	0.00	Amador High
599380	4169720	9.37E-06	1.87E-05	1.06E-04	8.80E-05	3.09E-05	1.56E-05	2.76E-05	4.24E-05	0.00	Amador High
599400	4169720	8.60E-06	2.20E-05	1.25E-04	8.07E-05	3.00E-05	1.59E-05	2.77E-05	3.90E-05	0.00	Offsite Resident
599420	4169720	8.05E-06	2.57E-05	1.47E-04	7.55E-05	2.93E-05	1.67E-05	2.76E-05	3.63E-05	0.00	Offsite Resident
599440	4169720	7.65E-06	2.96E-05	1.69E-04	7.18E-05	2.86E-05	1.77E-05	2.77E-05	3.36E-05	0.00	Offsite Resident
599460	4169720	7.52E-06	3.35E-05	1.91E-04	7.05E-05	2.81E-05	1.90E-05	2.78E-05	3.15E-05	0.00	Offsite Resident
599480	4169720	7.68E-06	3.74E-05	2.13E-04	7.21E-05	2.78E-05	2.04E-05	2.78E-05	3.05E-05	0.00	Offsite Resident
599500	4169720	8.18E-06	4.09E-05	2.33E-04	7.68E-05	2.76E-05	2.20E-05	2.78E-05	3.07E-05	0.00	Offsite Resident
599520	4169720	9.04E-06	4.41E-05	2.51E-04	8.48E-05	2.75E-05	2.39E-05	2.78E-05	3.24E-05	0.00	Offsite Resident
599540	4169720	1.03E-05	4.68E-05	2.67E-04	9.66E-05	2.75E-05	2.61E-05	2.78E-05	3.51E-05	0.00	Offsite Resident
599560	4169720	1.19E-05	4.90E-05	2.80E-04	1.12E-04	2.77E-05	2.85E-05	2.79E-05	3.83E-05	0.00	Offsite Resident
599580	4169720	1.39E-05	5.07E-05	2.89E-04	1.30E-04	2.78E-05	3.10E-05	2.79E-05	4.21E-05	0.00	Offsite Resident
599280	4169740	1.98E-05	1.03E-05	5.88E-05	1.86E-04	3.90E-05	2.18E-05	2.78E-05	8.44E-05	0.00	Amador High
599300	4169740	1.73E-05	1.15E-05	6.54E-05	1.62E-04	3.78E-05	2.04E-05	2.81E-05	7.57E-05	0.00	Amador High
599320	4169740	1.51E-05	1.32E-05	7.54E-05	1.41E-04	3.66E-05	1.92E-05	2.82E-05	6.76E-05	0.00	Amador High
599340	4169740	1.31E-05	1.55E-05	8.87E-05	1.23E-04	3.55E-05	1.80E-05	2.84E-05	6.02E-05	0.00	Amador High
599360	4169740	1.16E-05	1.84E-05	1.05E-04	1.09E-04	3.44E-05	1.73E-05	2.85E-05	5.39E-05	0.00	Amador High
599380	4169740	1.04E-05	2.19E-05	1.25E-04	9.79E-05	3.34E-05	1.70E-05	2.87E-05	4.86E-05	0.00	Amador High
599400	4169740	9.49E-06	2.59E-05	1.48E-04	8.91E-05	3.25E-05	1.74E-05	2.88E-05	4.43E-05	0.00	Offsite Resident
599420	4169740	8.84E-06	3.04E-05	1.73E-04	8.30E-05	3.17E-05	1.84E-05	2.88E-05	4.10E-05	0.00	Offsite Resident
599440	4169740	8.37E-06	3.49E-05	1.99E-04	7.86E-05	3.10E-05	1.96E-05	2.89E-05	3.78E-05	0.00	Offsite Resident
599460	4169740	8.22E-06	3.94E-05	2.24E-04	7.71E-05	3.05E-05	2.11E-05	2.89E-05	3.53E-05	0.00	Offsite Resident
599480	4169740	8.42E-06	4.36E-05	2.48E-04	7.91E-05	3.01E-05	2.28E-05	2.90E-05	3.41E-05	0.00	Offsite Resident
599500	4169740	9.04E-06	4.73E-05	2.70E-04	8.48E-05	2.99E-05	2.48E-05	2.90E-05	3.45E-05	0.00	Offsite Resident
599520	4169740	1.01E-05	5.05E-05	2.88E-04	9.46E-05	2.99E-05	2.72E-05	2.90E-05	3.66E-05	0.00	Offsite Resident
599540	4169740	1.16E-05	5.32E-05	3.03E-04	1.09E-04	3.00E-05	2.99E-05	2.91E-05	3.99E-05	0.00	Offsite Resident
599560	4169740	1.36E-05	5.52E-05	3.15E-04	1.27E-04	3.01E-05	3.27E-05	2.91E-05	4.39E-05	0.00	Offsite Resident
599580	4169740	1.60E-05	5.66E-05	3.23E-04	1.50E-04	3.03E-05	3.56E-05	2.91E-05	4.88E-05	0.00	Offsite Resident
599600	4169740	1.90E-05	5.76E-05	3.28E-04	1.78E-04	3.06E-05	3.84E-05	2.91E-05	5.50E-05	0.00	Offsite Resident
599240	4169760	2.84E-05	1.05E-05	6.00E-05	2.67E-04	4.52E-05	2.80E-05	2.83E-05	1.20E-04	0.00	Amador High
599260	4169760	2.58E-05	1.07E-05	6.13E-05	2.42E-04	4.38E-05	2.60E-05	2.85E-05	1.11E-04	0.00	Amador High
599280	4169760	2.30E-05	1.15E-05	6.58E-05	2.16E-04	4.23E-05	2.42E-05	2.87E-05	1.01E-04	0.00	Amador High
599300	4169760	2.01E-05	1.30E-05	7.41E-05	1.89E-04	4.10E-05	2.25E-05	2.90E-05	9.09E-05	0.00	Amador High
599320	4169760	1.74E-05	1.52E-05	8.67E-05	1.64E-04	3.97E-05	2.11E-05	2.92E-05	8.09E-05	0.00	Amador High
599340	4169760	1.51E-05	1.81E-05	1.03E-04	1.41E-04	3.85E-05	1.98E-05	2.94E-05	7.15E-05	0.00	Amador High
599360	4169760	1.32E-05	2.17E-05	1.24E-04	1.23E-04	3.73E-05	1.89E-05	2.96E-05	6.33E-05	0.00	Amador High
599380	4169760	1.17E-05	2.60E-05	1.48E-04	1.10E-04	3.62E-05	1.87E-05	2.97E-05	5.65E-05	0.00	Amador High
599400	4169760	1.05E-05	3.08E-05	1.76E-04	9.89E-05	3.52E-05	1.91E-05	2.99E-05	5.08E-05	0.00	Offsite Resident
599420	4169760	9.76E-06	3.62E-05	2.06E-04	9.16E-05	3.44E-05	2.04E-05	2.99E-05	4.67E-05	0.00	Offsite Resident
599440	4169760	9.23E-06	4.15E-05	2.37E-04	8.66E-05	3.36E-05	2.19E-05	3.00E-05	4.29E-05	0.00	Offsite Resident
599460	4169760	9.07E-06	4.66E-05	2.66E-04	8.51E-05	3.31E-05	2.38E-05	3.01E-05	4.01E-05	0.00	Offsite Resident
599480	4169760	9.32E-06	5.11E-05	2.91E-04	8.74E-05	3.28E-05	2.60E-05	3.02E-05	3.86E-05	0.00	Offsite Resident
599500	4169760	1.01E-05	5.49E-05	3.13E-04	9.44E-05	3.27E-05	2.85E-05	3.02E-05	3.92E-05	0.00	Offsite Resident
599520	4169760	1.13E-05	5.80E-05	3.31E-04	1.06E-04	3.26E-05	3.14E-05	3.03E-05	4.18E-05	0.00	Offsite Resident
599540	4169760	1.32E-05	6.04E-05	3.45E-04	1.24E-04	3.27E-05	3.46E-05	3.04E-05	4.60E-05	0.00	Offsite Resident
599560	4169760	1.56E-05	6.21E-05	3.54E-04	1.47E-04	3.29E-05	3.79E-05	3.04E-05	5.12E-05	0.00	Offsite Resident
599580	4169760	1.87E-05	6.32E-05	3.61E-04	1.75E-04	3.32E-05	4.11E-05	3.04E-05	5.78E-05	0.00	Offsite Resident
599600	4169760	2.22E-05	6.36E-05	3.63E-04	2.09E-04	3.35E-05	4.39E-05	3.05E-05	6.58E-05	0.00	Offsite Resident
599620	4169760	2.63E-05	6.36E-05	3.63E-04	2.47E-04	3.39E-05	4.65E-05	3.05E-05	7.57E-05	0.00	Offsite Resident
599640	4169760	3.07E-05	6.31E-05	3.60E-04	2.88E-04	3.43E-05	4.87E-05	3.05E-05	8.69E-05	0.00	Offsite Resident
599200	4169780	3.85E-05	1.30E-05	7.40E-05	3.61E-04	5.25E-05	3.84E-05	2.84E-05	1.53E-04	0.00	Amador High
599220	4169780	3.58E-05	1.21E-05	6.87E-05	3.36E-04	5.08E-05	3.49E-05	2.88E-05	1.49E-04	0.00	Amador High
599240	4169780	3.30E-05	1.17E-05	6.67E-05	3.10E-04	4.92E-05	3.18E-05	2.90E-05	1.42E-04	0.00	Amador High
599260	4169780	3.01E-05	1.20E-05	6.84E-05	2.82E-04	4.76E-05	2.92E-05	2.93E-05	1.34E-04	0.00	Amador High
599280	4169780	2.69E-05	1.30E-05	7.44E-05	2.53E-04	4.60E-05	2.70E-05	2.95E-05	1.23E-04	0.00	Amador High
599300	4169780	2.36E-05	1.49E-05	8.48E-05	2.21E-04	4.45E-05	2.50E-05	2.99E-05	1.11E-04	0.00	Amador High
599320	4169780	2.04E-05	1.77E-05	1.01E-04	1.91E-04	4.31E-05	2.33E-05	3.01E-05	9.84E-05	0.00	Amador High
599340	4169780	1.75E-05	2.14E-05	1.22E-04	1.64E-04	4.18E-05	2.18E-05	3.03E-05	8.66E-05	0.00	Amador High
599360	4169780	1.51E-05	2.59E-05	1.48E-04	1.41E-04	4.06E-05	2.08E-05	3.06E-05	7.59E-05	0.00	Amador High
599380	4169780	1.32E-05	3.13E-05	1.78E-04	1.24E-04	3.94E-05	2.06E-05	3.08E-05	6.67E-05	0.00	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4169780	1.18E-05	3.71E-05	2.11E-04	1.11E-04	3.83E-05	2.13E-05	3.11E-05	5.92E-05	0.00	Offsite Resident
599420	4169780	1.09E-05	4.35E-05	2.48E-04	1.02E-04	3.74E-05	2.28E-05	3.11E-05	5.39E-05	0.00	Offsite Resident
599440	4169780	1.02E-05	4.95E-05	2.82E-04	9.58E-05	3.67E-05	2.47E-05	3.12E-05	4.92E-05	0.00	Offsite Resident
599460	4169780	1.00E-05	5.51E-05	3.14E-04	9.39E-05	3.62E-05	2.71E-05	3.14E-05	4.56E-05	0.00	Offsite Resident
599480	4169780	1.04E-05	5.99E-05	3.42E-04	9.72E-05	3.59E-05	2.99E-05	3.14E-05	4.41E-05	0.00	Offsite Resident
599500	4169780	1.13E-05	6.38E-05	3.64E-04	1.06E-04	3.58E-05	3.32E-05	3.15E-05	4.51E-05	0.00	Offsite Resident
599520	4169780	1.29E-05	6.68E-05	3.81E-04	1.21E-04	3.58E-05	3.69E-05	3.15E-05	4.87E-05	0.00	Offsite Resident
599540	4169780	1.52E-05	6.87E-05	3.92E-04	1.43E-04	3.60E-05	4.06E-05	3.17E-05	5.40E-05	0.00	Offsite Resident
599560	4169780	1.83E-05	6.99E-05	3.99E-04	1.71E-04	3.62E-05	4.43E-05	3.17E-05	6.08E-05	0.00	Offsite Resident
599580	4169780	2.20E-05	7.04E-05	4.01E-04	2.07E-04	3.65E-05	4.76E-05	3.18E-05	6.96E-05	0.00	Offsite Resident
599600	4169780	2.64E-05	7.02E-05	4.00E-04	2.48E-04	3.68E-05	5.04E-05	3.18E-05	8.06E-05	0.00	Offsite Resident
599620	4169780	3.14E-05	6.95E-05	3.96E-04	2.95E-04	3.73E-05	5.29E-05	3.19E-05	9.36E-05	0.00	Offsite Resident
599640	4169780	3.66E-05	6.82E-05	3.89E-04	3.43E-04	3.77E-05	5.49E-05	3.19E-05	1.07E-04	0.00	Offsite Resident
599660	4169780	4.17E-05	6.66E-05	3.80E-04	3.92E-04	3.81E-05	5.66E-05	3.20E-05	1.18E-04	0.00	Offsite Resident
599160	4169800	4.99E-05	1.92E-05	1.10E-04	4.68E-04	6.09E-05	5.51E-05	2.82E-05	1.82E-04	0.00	Amador High
599180	4169800	4.75E-05	1.66E-05	9.48E-05	4.46E-04	5.91E-05	5.01E-05	2.86E-05	1.80E-04	0.00	Amador High
599200	4169800	4.48E-05	1.48E-05	8.42E-05	4.21E-04	5.73E-05	4.52E-05	2.90E-05	1.78E-04	0.00	Amador High
599220	4169800	4.19E-05	1.36E-05	7.75E-05	3.93E-04	5.55E-05	4.06E-05	2.94E-05	1.74E-04	0.00	Amador High
599240	4169800	3.87E-05	1.31E-05	7.49E-05	3.63E-04	5.37E-05	3.67E-05	2.98E-05	1.68E-04	0.00	Amador High
599260	4169800	3.52E-05	1.35E-05	7.69E-05	3.31E-04	5.19E-05	3.32E-05	3.01E-05	1.60E-04	0.00	Amador High
599280	4169800	3.17E-05	1.49E-05	8.48E-05	2.98E-04	5.02E-05	3.05E-05	3.04E-05	1.50E-04	0.00	Amador High
599300	4169800	2.78E-05	1.72E-05	9.84E-05	2.61E-04	4.85E-05	2.81E-05	3.08E-05	1.36E-04	0.00	Amador High
599320	4169800	2.40E-05	2.08E-05	1.19E-04	2.25E-04	4.70E-05	2.60E-05	3.11E-05	1.22E-04	0.00	Amador High
599340	4169800	2.05E-05	2.56E-05	1.46E-04	1.92E-04	4.56E-05	2.43E-05	3.13E-05	1.07E-04	0.00	Amador High
599360	4169800	1.75E-05	3.14E-05	1.79E-04	1.64E-04	4.43E-05	2.31E-05	3.16E-05	9.27E-05	0.00	Amador High
599380	4169800	1.51E-05	3.81E-05	2.17E-04	1.42E-04	4.30E-05	2.30E-05	3.19E-05	8.04E-05	0.00	Amador High
599400	4169800	1.33E-05	4.51E-05	2.57E-04	1.25E-04	4.18E-05	2.38E-05	3.22E-05	7.02E-05	0.00	Offsite Resident
599420	4169800	1.21E-05	5.26E-05	3.00E-04	1.14E-04	4.09E-05	2.58E-05	3.23E-05	6.30E-05	0.00	Offsite Resident
599440	4169800	1.13E-05	5.93E-05	3.38E-04	1.06E-04	4.02E-05	2.82E-05	3.25E-05	5.69E-05	0.00	Offsite Resident
599460	4169800	1.11E-05	6.52E-05	3.72E-04	1.04E-04	3.97E-05	3.12E-05	3.27E-05	5.25E-05	0.00	Offsite Resident
599480	4169800	1.15E-05	7.01E-05	4.00E-04	1.08E-04	3.95E-05	3.49E-05	3.28E-05	5.06E-05	0.00	Offsite Resident
599500	4169800	1.28E-05	7.38E-05	4.21E-04	1.20E-04	3.94E-05	3.91E-05	3.29E-05	5.21E-05	0.00	Offsite Resident
599520	4169800	1.49E-05	7.64E-05	4.36E-04	1.39E-04	3.95E-05	4.37E-05	3.30E-05	5.71E-05	0.00	Offsite Resident
599540	4169800	1.78E-05	7.80E-05	4.45E-04	1.67E-04	3.97E-05	4.82E-05	3.30E-05	6.46E-05	0.00	Offsite Resident
599560	4169800	2.17E-05	7.85E-05	4.48E-04	2.04E-04	3.99E-05	5.21E-05	3.31E-05	7.43E-05	0.00	Offsite Resident
599580	4169800	2.64E-05	7.82E-05	4.46E-04	2.48E-04	4.03E-05	5.54E-05	3.32E-05	8.65E-05	0.00	Offsite Resident
599600	4169800	3.19E-05	7.71E-05	4.40E-04	2.99E-04	4.07E-05	5.82E-05	3.33E-05	1.02E-04	0.00	Offsite Resident
599620	4169800	3.78E-05	7.55E-05	4.30E-04	3.55E-04	4.11E-05	6.04E-05	3.34E-05	1.17E-04	0.00	Offsite Resident
599640	4169800	4.39E-05	7.35E-05	4.19E-04	4.12E-04	4.16E-05	6.23E-05	3.34E-05	1.32E-04	0.00	Offsite Resident
599660	4169800	4.97E-05	7.12E-05	4.06E-04	4.67E-04	4.21E-05	6.38E-05	3.35E-05	1.44E-04	0.00	Offsite Resident
599680	4169800	5.49E-05	6.86E-05	3.91E-04	5.15E-04	4.24E-05	6.48E-05	3.35E-05	1.52E-04	0.00	Offsite Resident
599700	4169800	5.93E-05	6.60E-05	3.76E-04	5.57E-04	4.26E-05	6.57E-05	3.35E-05	1.56E-04	0.00	Offsite Resident
599120	4169820	6.11E-05	3.20E-05	1.83E-04	5.73E-04	7.00E-05	7.45E-05	2.77E-05	1.96E-04	0.00	Amador High
599140	4169820	5.95E-05	2.70E-05	1.54E-04	5.59E-04	6.85E-05	7.03E-05	2.81E-05	2.02E-04	0.00	Amador High
599160	4169820	5.75E-05	2.27E-05	1.29E-04	5.40E-04	6.67E-05	6.52E-05	2.86E-05	2.05E-04	0.00	Amador High
599180	4169820	5.52E-05	1.93E-05	1.10E-04	5.18E-04	6.48E-05	5.97E-05	2.91E-05	2.06E-04	0.00	Amador High
599200	4169820	5.24E-05	1.70E-05	9.67E-05	4.92E-04	6.28E-05	5.39E-05	2.96E-05	2.06E-04	0.00	Amador High
599220	4169820	4.93E-05	1.55E-05	8.81E-05	4.62E-04	6.08E-05	4.82E-05	3.00E-05	2.03E-04	0.00	Amador High
599240	4169820	4.56E-05	1.49E-05	8.47E-05	4.28E-04	5.87E-05	4.30E-05	3.05E-05	1.99E-04	0.00	Amador High
599260	4169820	4.18E-05	1.54E-05	8.76E-05	3.92E-04	5.68E-05	3.85E-05	3.08E-05	1.92E-04	0.00	Amador High
599280	4169820	3.76E-05	1.71E-05	9.77E-05	3.53E-04	5.49E-05	3.49E-05	3.12E-05	1.83E-04	0.00	Amador High
599300	4169820	3.32E-05	2.03E-05	1.16E-04	3.11E-04	5.31E-05	3.18E-05	3.16E-05	1.69E-04	0.00	Amador High
599320	4169820	2.87E-05	2.49E-05	1.42E-04	2.69E-04	5.14E-05	2.93E-05	3.20E-05	1.53E-04	0.00	Amador High
599340	4169820	2.44E-05	3.12E-05	1.78E-04	2.29E-04	4.99E-05	2.72E-05	3.23E-05	1.35E-04	0.00	Amador High
599360	4169820	2.05E-05	3.87E-05	2.20E-04	1.92E-04	4.85E-05	2.59E-05	3.26E-05	1.16E-04	0.00	Amador High
599380	4169820	1.75E-05	4.70E-05	2.68E-04	1.64E-04	4.71E-05	2.58E-05	3.30E-05	9.92E-05	0.00	Amador High
599400	4169820	1.52E-05	5.55E-05	3.17E-04	1.43E-04	4.59E-05	2.70E-05	3.34E-05	8.51E-05	0.00	Offsite Resident
599420	4169820	1.37E-05	6.41E-05	3.66E-04	1.28E-04	4.50E-05	2.95E-05	3.36E-05	7.49E-05	0.00	Offsite Resident
599440	4169820	1.27E-05	7.16E-05	4.09E-04	1.20E-04	4.43E-05	3.28E-05	3.38E-05	6.71E-05	0.00	Offsite Resident
599460	4169820	1.25E-05	7.77E-05	4.43E-04	1.17E-04	4.39E-05	3.69E-05	3.40E-05	6.15E-05	0.00	Offsite Resident
599480	4169820	1.31E-05	8.25E-05	4.71E-04	1.23E-04	4.37E-05	4.19E-05	3.41E-05	5.93E-05	0.00	Offsite Resident
599500	4169820	1.46E-05	8.54E-05	4.87E-04	1.37E-04	4.36E-05	4.69E-05	3.44E-05	6.13E-05	0.00	Offsite Resident
599520	4169820	1.72E-05	8.72E-05	4.98E-04	1.62E-04	4.37E-05	5.22E-05	3.45E-05	6.81E-05	0.00	Offsite Resident
599540	4169820	2.10E-05	8.78E-05	5.01E-04	1.97E-04	4.39E-05	5.70E-05	3.46E-05	7.83E-05	0.00	Offsite Resident
599560	4169820	2.60E-05	8.74E-05	4.98E-04	2.44E-04	4.42E-05	6.10E-05	3.47E-05	9.20E-05	0.00	Offsite Resident
599580	4169820	3.21E-05	8.61E-05	4.91E-04	3.01E-04	4.46E-05	6.45E-05	3.47E-05	1.10E-04	0.00	Offsite Resident
599600	4169820	3.90E-05	8.43E-05	4.81E-04	3.66E-04	4.52E-05	6.74E-05	3.47E-05	1.31E-04	0.00	Offsite Resident
599620	4169820	4.62E-05	8.17E-05	4.66E-04	4.34E-04	4.57E-05	6.94E-05	3.48E-05	1.50E-04	0.00	Offsite Resident
599640	4169820	5.32E-05	7.87E-05	4.49E-04	4.99E-04	4.62E-05	7.08E-05	3.49E-05	1.65E-04	0.00	Offsite Resident
599660	4169820	5.96E-05	7.55E-05	4.31E-04	5.59E-04	4.66E-05	7.19E-05	3.50E-05	1.75E-04	0.00	Offsite Resident
599680	4169820	6.50E-05	7.22E-05	4.12E-04	6.10E-04	4.68E-05	7.26E-05	3.51E-05	1.81E-04	0.00	Offsite Resident
599700	4169820	6.94E-05	6.89E-05	3.93E-04	6.51E-04	4.70E-05	7.31E-05	3.51E-05	1.83E-04	0.00	Offsite Resident
599720	4169820	7.25E-05	6.57E-05	3.75E-04	6.80E-04	4.69E-05	7.31E-05	3.51E-05	1.82E-04	0.00	Offsite Resident
599080	4169840	7.20E-05	5.20E-05	2.97E-04	6.75E-04	7.88E-05	9.28E-05	2.69E-05	1.96E-04	0.00	Amador High
599100	4169840	7.12E-05	4.57E-05	2.60E-04	6.68E-04	7.79E-05	9.02E-05	2.74E-05	2.05E-04	0.00	Amador High
599120	4169840	7.01E-05	3.92E-05	2.23E-04	6.58E-04	7.67E-05	8.71E-05	2.79E-05	2.13E-04	0.00	Amador High
599140	4169840	6.85E-05	3.28E-05	1.87E-04	6.43E-04	7.51E-05	8.28E-05	2.85E-05	2.21E-04	0.00	Amador High
599160	4169840	6.66E-05	2.72E-05	1.55E-04	6.25E-04	7.33E-05	7.77E-05	2.90E-05	2.28E-04	0.00	Amador High
599180	4169840	6.44E-05	2.28E-05	1.30E-04	6.04E-04	7.13E-05	7.18E-05	2.95E-05	2.34E-04	0.00	Amador High
599200	4169840	6.16E-05	1.97E-05	1.12E-04	5.78E-04	6.92E-05	6.53E-05	3.00E-05	2.37E-04	0.00	Amador High
599220	4169840	5.83E-05	1.78E-05	1.01E-04	5.47E-04	6.70E-05	5.84E-05	3.05E-05	2.37E-04	0.00	Amador High
599240	4169840	5.43E-05	1.70E-05	9.70E-05	5.10E-04	6.47E-05	5.16E-05	3.10E-05	2.35E-04	0.00	Amador High
599260	4169840	4.99E-05	1.77E-05	1.01E-04	4.68E-04	6.24E-05	4.56E-05	3.15E-05	2.31E-04	0.00	Amador High
599280	4169840	4.51E-05	2.00E-05	1.14E-04	4.23E-04	6.02E-05	4.06E-05	3.20E-05	2.23E-04	0.00	Amador High
599300	4169840	4.00E-05	2.42E-05	1.38E-04	3.75E-04	5.82E-05	3.66E-05	3.24E-05	2.11E-04	0.00	Amador High
599320	4169840	3.46E-05	3.05E-05	1.74E-04	3.24E-04	5.64E-05	3.33E-05	3.29E-05	1.94E-04	0.00	Amador High
599340	4169840	2.93E-05	3.87E-05	2.21E-04	2.75E-04	5.48E-05	3.08E-05	3.32E-05	1.73E-04	0.00	Amador High
599360	4169840	2.45E-05	4.84E-05	2.76E-04	2.30E-04	5.33E-05	2.93E-05	3.36E-05	1.49E-04	0.00	Amador High
599380	4169840	2.05E-05	5.88E-05	3.35E-04	1.92E-04	5.19E-05	2.93E-05	3.40E-05	1.26E-04	0.00	Amador High
599400	4169840	1.76E-05	6.90E-05	3.93E-04	1.65E-04	5.07E-05	3.11E-05	3.45E-05	1.06E-04	0.00	Offsite Resident
599420	4169840	1.56E-05	7.85E-05	4.48E-04	1.46E-04	4.98E-05	3.44E-05	3.48E-05	9.11E-05	0.00	Offsite Resident
599440	4169840	1.44E-05	8.67E-05	4.94E-04	1.35E-04	4.91E-05	3.91E-05	3.50E-05	8.06E-05	0.00	Offsite Resident
599460	4169840	1.41E-05	9.27E-05	5.29E-04	1.32E-04	4.88E-05	4.48E-05	3.52E-05	7.32E-05	0.00	Offsite Resident
599480	4169840	1.49E-05	9.68E-05	5.52E-04	1.39E-04	4.86E-05	5.12E-05	3.55E-05	7.03E-05	0.00	Offsite Resident
599500	4169840	1.69E-05	9.89E-05	5.64E-04	1.59E-04	4.86E-05	5.76E-05	3.57E-05	7.38E-05	0.00	Offsite Resident
599520	4169840	2.04E-05	9.95E-05	5.68E-04	1.91E-04	4.87E-05	6.34E-05	3.59E-05	8.36E-05	0.00	Offsite Resident
599540	4169840	2.54E-05	9.88E-05	5.63E-04	2.38E-04	4.90E-05	6.84E-05	3.61E-05	9.88E-05	0.00	Offsite Resident
599560	4169840	3.18E-05	9.69E-05	5.53E-04	2.99E-04	4.93E-05	7.22E-05	3.62E-05	1.19E-04	0.00	Offsite Resident
599580	4169840	3.95E-05	9.43E-05	5.38E-04	3.71E-04	4.97E-05	7.53E-05	3.64E-05	1.44E-04	0.00	Offsite Resident
599600	4169840	4.80E-05	9.10E-05	5.19E-04	4.51E-04	5.03E-05	7.76E-05	3.65E-05	1.70E-04	0.00	Offsite Resident
599620	4169840	5.67E-05	8.74E-05	4.98E-04	5.32E-04	5.09E-05	7.93E-05	3.65E-05	1.92E-04	0.00	Offsite Resident
599640	4169840	6.49E-05	8.36E-05	4.77E-04	6.09E-04	5.15E-05	8.06E-05	3.66E-05	2.07E-04	0.00	Offsite Resident
599660	4169840	7.18E-05	7.96E-05	4.54E-04	6.74E-04	5.18E-05	8.13E-05	3.66E-05	2.14E-04	0.00	Offsite Resident
599680	4169840	7.74E-05	7.56E-05	4.31E-04	7.26E-04	5.20E-05	8.15E-05	3.67E-05	2.17E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599700	4169840	8.12E-05	7.16E-05	4.09E-04	7.62E-04	5.19E-05	8.13E-05	3.68E-05	2.15E-04	0.00	Offsite Resident
599720	4169840	8.37E-05	6.78E-05	3.87E-04	7.86E-04	5.17E-05	8.08E-05	3.69E-05	2.11E-04	0.00	Offsite Resident
599740	4169840	8.51E-05	6.42E-05	3.66E-04	7.98E-04	5.15E-05	8.00E-05	3.69E-05	2.06E-04	0.00	Offsite Resident
599760	4169840	8.54E-05	6.09E-05	3.47E-04	8.01E-04	5.12E-05	7.91E-05	3.67E-05	1.99E-04	0.00	Offsite Resident
599040	4169860	7.95E-05	7.69E-05	4.39E-04	7.46E-04	8.62E-05	1.07E-04	2.59E-05	1.87E-04	0.00	Offsite Resident
599060	4169860	8.07E-05	7.09E-05	4.04E-04	7.57E-04	8.63E-05	1.07E-04	2.64E-05	1.96E-04	0.00	Offsite Resident
599080	4169860	8.12E-05	6.40E-05	3.65E-04	7.62E-04	8.60E-05	1.06E-04	2.70E-05	2.07E-04	0.00	Offsite Resident
599100	4169860	8.12E-05	5.65E-05	3.22E-04	7.62E-04	8.53E-05	1.04E-04	2.75E-05	2.18E-04	0.00	Offsite Resident
599120	4169860	8.06E-05	4.86E-05	2.77E-04	7.56E-04	8.42E-05	1.02E-04	2.81E-05	2.29E-04	0.00	Offsite Resident
599140	4169860	7.93E-05	4.06E-05	2.31E-04	7.44E-04	8.27E-05	9.79E-05	2.87E-05	2.40E-04	0.00	Offsite Resident
599160	4169860	7.75E-05	3.33E-05	1.90E-04	7.27E-04	8.09E-05	9.30E-05	2.93E-05	2.51E-04	0.00	Offsite Resident
599180	4169860	7.53E-05	2.75E-05	1.57E-04	7.07E-04	7.89E-05	8.71E-05	2.99E-05	2.61E-04	0.00	Offsite Resident
599200	4169860	7.26E-05	2.32E-05	1.32E-04	6.81E-04	7.65E-05	7.99E-05	3.05E-05	2.69E-04	0.00	Offsite Resident
599220	4169860	6.92E-05	2.06E-05	1.17E-04	6.49E-04	7.40E-05	7.18E-05	3.10E-05	2.74E-04	0.00	Offsite Resident
599240	4169860	6.51E-05	1.97E-05	1.12E-04	6.11E-04	7.15E-05	6.34E-05	3.15E-05	2.77E-04	0.00	Offsite Resident
599260	4169860	6.03E-05	2.06E-05	1.18E-04	5.66E-04	6.89E-05	5.54E-05	3.21E-05	2.76E-04	0.00	Offsite Resident
599280	4169860	5.48E-05	2.39E-05	1.36E-04	5.14E-04	6.65E-05	4.84E-05	3.26E-05	2.71E-04	0.00	Offsite Resident
599300	4169860	4.87E-05	2.96E-05	1.69E-04	4.57E-04	6.42E-05	4.28E-05	3.32E-05	2.62E-04	0.00	Offsite Resident
599320	4169860	4.22E-05	3.80E-05	2.17E-04	3.96E-04	6.22E-05	3.85E-05	3.37E-05	2.47E-04	0.00	Offsite Resident
599340	4169860	3.59E-05	4.91E-05	2.80E-04	3.37E-04	6.04E-05	3.54E-05	3.41E-05	2.26E-04	0.00	Offsite Resident
599360	4169860	2.97E-05	6.15E-05	3.51E-04	2.78E-04	5.89E-05	3.35E-05	3.46E-05	1.97E-04	0.00	Offsite Resident
599380	4169860	2.45E-05	7.44E-05	4.24E-04	2.30E-04	5.75E-05	3.38E-05	3.51E-05	1.66E-04	0.00	Offsite Resident
599400	4169860	2.06E-05	8.64E-05	4.93E-04	1.93E-04	5.63E-05	3.64E-05	3.55E-05	1.37E-04	0.00	Offsite Resident
599420	4169860	1.79E-05	9.66E-05	5.51E-04	1.68E-04	5.54E-05	4.10E-05	3.60E-05	1.14E-04	0.00	Offsite Resident
599440	4169860	1.65E-05	1.05E-04	6.00E-04	1.55E-04	5.49E-05	4.80E-05	3.61E-05	9.92E-05	0.00	Offsite Resident
599460	4169860	1.61E-05	1.10E-04	6.30E-04	1.51E-04	5.46E-05	5.59E-05	3.65E-05	8.88E-05	0.00	Offsite Resident
599480	4169860	1.71E-05	1.13E-04	6.46E-04	1.61E-04	5.45E-05	6.41E-05	3.68E-05	8.52E-05	0.00	Offsite Resident
599500	4169860	1.99E-05	1.14E-04	6.50E-04	1.87E-04	5.46E-05	7.15E-05	3.71E-05	9.11E-05	0.00	Offsite Resident
599520	4169860	2.46E-05	1.13E-04	6.44E-04	2.31E-04	5.47E-05	7.77E-05	3.74E-05	1.06E-04	0.00	Offsite Resident
599540	4169860	3.12E-05	1.10E-04	6.29E-04	2.93E-04	5.50E-05	8.23E-05	3.76E-05	1.30E-04	0.00	Offsite Resident
599560	4169860	3.97E-05	1.07E-04	6.08E-04	3.73E-04	5.53E-05	8.57E-05	3.79E-05	1.61E-04	0.00	Offsite Resident
599580	4169860	4.96E-05	1.02E-04	5.84E-04	4.66E-04	5.58E-05	8.83E-05	3.80E-05	1.95E-04	0.00	Offsite Resident
599600	4169860	6.01E-05	9.76E-05	5.57E-04	5.64E-04	5.64E-05	8.99E-05	3.82E-05	2.25E-04	0.00	Offsite Resident
599620	4169860	7.02E-05	9.27E-05	5.29E-04	6.59E-04	5.70E-05	9.09E-05	3.83E-05	2.45E-04	0.00	Offsite Resident
599640	4169860	7.91E-05	8.78E-05	5.01E-04	7.42E-04	5.74E-05	9.13E-05	3.84E-05	2.56E-04	0.00	Offsite Resident
599660	4169860	8.62E-05	8.30E-05	4.73E-04	8.09E-04	5.76E-05	9.13E-05	3.85E-05	2.59E-04	0.00	Offsite Resident
599680	4169860	9.14E-05	7.83E-05	4.47E-04	8.58E-04	5.76E-05	9.09E-05	3.86E-05	2.58E-04	0.00	Offsite Resident
599700	4169860	9.49E-05	7.39E-05	4.22E-04	8.91E-04	5.75E-05	9.02E-05	3.86E-05	2.53E-04	0.00	Offsite Resident
599720	4169860	9.66E-05	6.97E-05	3.98E-04	9.06E-04	5.72E-05	8.91E-05	3.86E-05	2.44E-04	0.00	Offsite Resident
599740	4169860	9.66E-05	6.57E-05	3.75E-04	9.07E-04	5.68E-05	8.76E-05	3.87E-05	2.35E-04	0.00	Offsite Resident
599760	4169860	9.55E-05	6.19E-05	3.53E-04	8.96E-04	5.63E-05	8.60E-05	3.86E-05	2.24E-04	0.00	Offsite Resident
599780	4169860	9.32E-05	5.84E-05	3.33E-04	8.75E-04	5.59E-05	8.40E-05	3.87E-05	2.13E-04	0.00	Offsite Resident
599000	4169880	7.97E-05	1.03E-04	5.85E-04	7.48E-04	9.10E-05	1.16E-04	2.47E-05	1.72E-04	0.00	Offsite Resident
599020	4169880	8.31E-05	9.90E-05	5.64E-04	7.80E-04	9.24E-05	1.18E-04	2.52E-05	1.83E-04	0.00	Offsite Resident
599040	4169880	8.62E-05	9.39E-05	5.36E-04	8.09E-04	9.33E-05	1.19E-04	2.58E-05	1.94E-04	0.00	Offsite Resident
599060	4169880	8.87E-05	8.76E-05	4.99E-04	8.33E-04	9.38E-05	1.20E-04	2.63E-05	2.05E-04	0.00	Offsite Resident
599080	4169880	9.06E-05	7.97E-05	4.55E-04	8.50E-04	9.39E-05	1.20E-04	2.70E-05	2.17E-04	0.00	Offsite Resident
599100	4169880	9.17E-05	7.08E-05	4.04E-04	8.61E-04	9.35E-05	1.20E-04	2.76E-05	2.29E-04	0.00	Offsite Resident
599120	4169880	9.21E-05	6.10E-05	3.48E-04	8.64E-04	9.26E-05	1.18E-04	2.82E-05	2.42E-04	0.00	Offsite Resident
599140	4169880	9.17E-05	5.12E-05	2.92E-04	8.61E-04	9.14E-05	1.16E-04	2.88E-05	2.56E-04	0.00	Offsite Resident
599160	4169880	9.05E-05	4.17E-05	2.38E-04	8.49E-04	8.97E-05	1.12E-04	2.94E-05	2.71E-04	0.00	Offsite Resident
599180	4169880	8.86E-05	3.38E-05	1.93E-04	8.31E-04	8.76E-05	1.06E-04	3.01E-05	2.85E-04	0.00	Offsite Resident
599200	4169880	8.58E-05	2.78E-05	1.59E-04	8.05E-04	8.51E-05	9.87E-05	3.08E-05	2.99E-04	0.00	Offsite Resident
599220	4169880	8.26E-05	2.43E-05	1.38E-04	7.75E-04	8.24E-05	9.00E-05	3.14E-05	3.11E-04	0.00	Offsite Resident
599240	4169880	7.83E-05	2.30E-05	1.31E-04	7.35E-04	7.95E-05	7.97E-05	3.20E-05	3.21E-04	0.00	Offsite Resident
599260	4169880	7.31E-05	2.43E-05	1.39E-04	6.86E-04	7.66E-05	6.90E-05	3.26E-05	3.26E-04	0.00	Offsite Resident
599280	4169880	6.69E-05	2.89E-05	1.65E-04	6.28E-04	7.38E-05	5.93E-05	3.32E-05	3.28E-04	0.00	Offsite Resident
599300	4169880	6.00E-05	3.71E-05	2.11E-04	5.63E-04	7.12E-05	5.14E-05	3.38E-05	3.25E-04	0.00	Offsite Resident
599320	4169880	5.25E-05	4.89E-05	2.79E-04	4.93E-04	6.90E-05	4.56E-05	3.43E-05	3.15E-04	0.00	Offsite Resident
599340	4169880	4.45E-05	6.36E-05	3.63E-04	4.18E-04	6.70E-05	4.12E-05	3.49E-05	2.97E-04	0.00	Offsite Resident
599360	4169880	3.67E-05	7.98E-05	4.55E-04	3.44E-04	6.54E-05	3.89E-05	3.54E-05	2.67E-04	0.00	Offsite Resident
599380	4169880	2.98E-05	9.53E-05	5.44E-04	2.79E-04	6.40E-05	3.96E-05	3.60E-05	2.27E-04	0.00	Offsite Resident
599400	4169880	2.45E-05	1.09E-04	6.22E-04	2.30E-04	6.29E-05	4.38E-05	3.66E-05	1.85E-04	0.00	Offsite Resident
599420	4169880	2.09E-05	1.19E-04	6.80E-04	1.96E-04	6.20E-05	5.07E-05	3.71E-05	1.49E-04	0.00	Offsite Resident
599440	4169880	1.90E-05	1.27E-04	7.25E-04	1.78E-04	6.17E-05	6.08E-05	3.74E-05	1.25E-04	0.00	Offsite Resident
599460	4169880	1.85E-05	1.31E-04	7.46E-04	1.73E-04	6.14E-05	7.13E-05	3.78E-05	1.10E-04	0.00	Offsite Resident
599480	4169880	1.99E-05	1.31E-04	7.49E-04	1.86E-04	6.14E-05	8.08E-05	3.83E-05	1.05E-04	0.00	Offsite Resident
599500	4169880	2.37E-05	1.30E-04	7.40E-04	2.22E-04	6.15E-05	8.89E-05	3.86E-05	1.15E-04	0.00	Offsite Resident
599520	4169880	3.02E-05	1.26E-04	7.21E-04	2.83E-04	6.18E-05	9.52E-05	3.89E-05	1.40E-04	0.00	Offsite Resident
599540	4169880	3.94E-05	1.22E-04	6.95E-04	3.69E-04	6.22E-05	9.96E-05	3.92E-05	1.80E-04	0.00	Offsite Resident
599560	4169880	5.08E-05	1.16E-04	6.63E-04	4.77E-04	6.27E-05	1.02E-04	3.94E-05	2.28E-04	0.00	Offsite Resident
599580	4169880	6.36E-05	1.10E-04	6.28E-04	5.97E-04	6.32E-05	1.04E-04	3.97E-05	2.72E-04	0.00	Offsite Resident
599600	4169880	7.61E-05	1.04E-04	5.91E-04	7.14E-04	6.37E-05	1.04E-04	4.00E-05	3.00E-04	0.00	Offsite Resident
599620	4169880	8.76E-05	9.75E-05	5.56E-04	8.23E-04	6.41E-05	1.04E-04	4.02E-05	3.15E-04	0.00	Offsite Resident
599640	4169880	9.70E-05	9.16E-05	5.22E-04	9.10E-04	6.43E-05	1.03E-04	4.03E-05	3.19E-04	0.00	Offsite Resident
599660	4169880	1.04E-04	8.59E-05	4.90E-04	9.73E-04	6.43E-05	1.02E-04	4.05E-05	3.15E-04	0.00	Offsite Resident
599680	4169880	1.08E-04	8.06E-05	4.60E-04	1.01E-03	6.41E-05	1.01E-04	4.05E-05	3.06E-04	0.00	Offsite Resident
599700	4169880	1.10E-04	7.56E-05	4.31E-04	1.03E-03	6.37E-05	9.94E-05	4.06E-05	2.94E-04	0.00	Offsite Resident
599720	4169880	1.10E-04	7.09E-05	4.04E-04	1.03E-03	6.31E-05	9.74E-05	4.07E-05	2.79E-04	0.00	Offsite Resident
599740	4169880	1.08E-04	6.66E-05	3.80E-04	1.02E-03	6.26E-05	9.52E-05	4.08E-05	2.64E-04	0.00	Offsite Resident
599760	4169880	1.06E-04	6.27E-05	3.58E-04	9.93E-04	6.20E-05	9.31E-05	4.07E-05	2.50E-04	0.00	Offsite Resident
599780	4169880	1.02E-04	5.90E-05	3.36E-04	9.56E-04	6.14E-05	9.04E-05	4.08E-05	2.35E-04	0.00	Offsite Resident
599800	4169880	9.75E-05	5.55E-05	3.17E-04	9.15E-04	6.08E-05	8.78E-05	4.08E-05	2.20E-04	0.00	Offsite Resident
599820	4169880	9.33E-05	5.25E-05	3.00E-04	8.76E-04	6.04E-05	8.55E-05	4.02E-05	2.08E-04	0.00	Offsite Resident
598960	4169900	7.50E-05	1.25E-04	7.12E-04	7.03E-04	9.23E-05	1.20E-04	2.35E-05	1.54E-04	0.00	Offsite Resident
598980	4169900	7.88E-05	1.25E-04	7.10E-04	7.40E-04	9.48E-05	1.23E-04	2.40E-05	1.64E-04	0.00	Offsite Resident
599000	4169900	8.30E-05	1.23E-04	7.01E-04	7.79E-04	9.72E-05	1.26E-04	2.46E-05	1.75E-04	0.00	Offsite Resident
599020	4169900	8.73E-05	1.20E-04	6.84E-04	8.20E-04	9.92E-05	1.29E-04	2.51E-05	1.86E-04	0.00	Offsite Resident
599040	4169900	9.15E-05	1.15E-04	6.56E-04	8.58E-04	1.01E-04	1.31E-04	2.57E-05	1.98E-04	0.00	Offsite Resident
599060	4169900	9.55E-05	1.09E-04	6.20E-04	8.96E-04	1.02E-04	1.33E-04	2.63E-05	2.11E-04	0.00	Offsite Resident
599080	4169900	9.92E-05	1.00E-04	5.72E-04	9.31E-04	1.03E-04	1.35E-04	2.69E-05	2.25E-04	0.00	Offsite Resident
599100	4169900	1.02E-04	9.01E-05	5.14E-04	9.58E-04	1.03E-04	1.36E-04	2.75E-05	2.40E-04	0.00	Offsite Resident
599120	4169900	1.04E-04	7.83E-05	4.47E-04	9.78E-04	1.02E-04	1.36E-04	2.82E-05	2.55E-04	0.00	Offsite Resident
599140	4169900	1.05E-04	6.57E-05	3.75E-04	9.88E-04	1.01E-04	1.35E-04	2.89E-05	2.71E-04	0.00	Offsite Resident
599160	4169900	1.05E-04	5.33E-05	3.04E-04	9.88E-04	9.97E-05	1.33E-04	2.96E-05	2.88E-04	0.00	Offsite Resident
599180	4169900	1.04E-04	4.25E-05	2.42E-04	9.78E-04	9.76E-05	1.29E-04	3.02E-05	3.07E-04	0.00	Offsite Resident
599200	4169900	1.02E-04	3.41E-05	1.95E-04	9.55E-04	9.51E-05	1.22E-04	3.10E-05	3.25E-04	0.00	Offsite Resident
599220	4169900	9.89E-05	2.91E-05	1.66E-04	9.28E-04	9.22E-05	1.14E-04	3.17E-05	3.45E-04	0.00	Offsite Resident
599240	4169900	9.46E-05	2.73E-05	1.56E-04	8.88E-04	8.90E-05	1.03E-04	3.24E-05	3.63E-04	0.00	Offsite Resident
599260	4169900	8.93E-05	2.93E-05	1.67E-04	8.38E-04	8.56E-05	8.92E-05	3.31E-05	3.78E-04	0.00	Offsite Resident
599280	4169900	8.28E-05	3.60E-05	2.05E-04	7.77E-04	8.25E-05	7.57E-05	3.37E-05	3.91E-04	0.00	Offsite Resident
599300	4169900	7.48E-05	4.77E-05	2.72E-04	7.02E-04	7.95E-05	6.38E-05	3.44E-05	3.97E-04	0.00	Offsite Resident
599320	4169900	6.60E-05	6.45E-05	3.68E-04	6.19E-04	7.69E-05	5.52E-05	3.49E-05	3.98E-04	0.00	Offsite Resident
599340	4169900	5.62E-05	8.45E-05	4.82E-04	5.28E-04	7.48E-05	4.91E-05	3.56E-05	3.89E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599360	4169900	4.63E-05	1.05E-04	6.00E-04	4.34E-04	7.31E-05	4.61E-05	3.62E-05	3.65E-04	0.00	Offsite Resident
599380	4169900	3.70E-05	1.23E-04	7.04E-04	3.48E-04	7.17E-05	4.77E-05	3.69E-05	3.21E-04	0.00	Offsite Resident
599400	4169900	2.98E-05	1.38E-04	7.86E-04	2.79E-04	7.08E-05	5.45E-05	3.76E-05	2.63E-04	0.00	Offsite Resident
599420	4169900	2.48E-05	1.47E-04	8.40E-04	2.33E-04	7.01E-05	6.56E-05	3.82E-05	2.06E-04	0.00	Offsite Resident
599440	4169900	2.22E-05	1.53E-04	8.75E-04	2.08E-04	6.99E-05	8.06E-05	3.85E-05	1.66E-04	0.00	Offsite Resident
599460	4169900	2.15E-05	1.54E-04	8.78E-04	2.02E-04	6.97E-05	9.37E-05	3.91E-05	1.41E-04	0.00	Offsite Resident
599480	4169900	2.35E-05	1.51E-04	8.62E-04	2.21E-04	6.98E-05	1.04E-04	3.96E-05	1.34E-04	0.00	Offsite Resident
599500	4169900	2.89E-05	1.46E-04	8.35E-04	2.71E-04	7.00E-05	1.12E-04	4.01E-05	1.52E-04	0.00	Offsite Resident
599520	4169900	3.79E-05	1.40E-04	7.98E-04	3.56E-04	7.03E-05	1.17E-04	4.05E-05	1.96E-04	0.00	Offsite Resident
599540	4169900	5.05E-05	1.32E-04	7.55E-04	4.73E-04	7.07E-05	1.20E-04	4.09E-05	2.61E-04	0.00	Offsite Resident
599560	4169900	6.61E-05	1.25E-04	7.12E-04	6.20E-04	7.14E-05	1.21E-04	4.12E-05	3.32E-04	0.00	Offsite Resident
599580	4169900	8.26E-05	1.17E-04	6.67E-04	7.75E-04	7.20E-05	1.22E-04	4.14E-05	3.81E-04	0.00	Offsite Resident
599600	4169900	9.77E-05	1.09E-04	6.22E-04	9.17E-04	7.24E-05	1.20E-04	4.18E-05	4.02E-04	0.00	Offsite Resident
599620	4169900	1.10E-04	1.02E-04	5.81E-04	1.04E-03	7.26E-05	1.19E-04	4.20E-05	4.07E-04	0.00	Offsite Resident
599640	4169900	1.19E-04	9.48E-05	5.41E-04	1.12E-03	7.24E-05	1.17E-04	4.22E-05	3.98E-04	0.00	Offsite Resident
599660	4169900	1.25E-04	8.84E-05	5.04E-04	1.17E-03	7.21E-05	1.15E-04	4.24E-05	3.82E-04	0.00	Offsite Resident
599680	4169900	1.27E-04	8.24E-05	4.70E-04	1.19E-03	7.14E-05	1.12E-04	4.26E-05	3.61E-04	0.00	Offsite Resident
599700	4169900	1.27E-04	7.69E-05	4.39E-04	1.19E-03	7.07E-05	1.09E-04	4.27E-05	3.39E-04	0.00	Offsite Resident
599720	4169900	1.25E-04	7.19E-05	4.10E-04	1.17E-03	7.00E-05	1.06E-04	4.28E-05	3.17E-04	0.00	Offsite Resident
599740	4169900	1.21E-04	6.73E-05	3.84E-04	1.13E-03	6.91E-05	1.03E-04	4.29E-05	2.95E-04	0.00	Offsite Resident
599760	4169900	1.16E-04	6.32E-05	3.61E-04	1.09E-03	6.84E-05	1.00E-04	4.28E-05	2.75E-04	0.00	Offsite Resident
599780	4169900	1.10E-04	5.93E-05	3.38E-04	1.03E-03	6.75E-05	9.69E-05	4.30E-05	2.56E-04	0.00	Offsite Resident
599800	4169900	1.04E-04	5.57E-05	3.18E-04	9.78E-04	6.67E-05	9.36E-05	4.30E-05	2.38E-04	0.00	Offsite Resident
599820	4169900	9.86E-05	5.26E-05	3.00E-04	9.26E-04	6.61E-05	9.08E-05	4.26E-05	2.22E-04	0.00	Offsite Resident
599840	4169900	9.26E-05	4.96E-05	2.83E-04	8.69E-04	6.54E-05	8.76E-05	4.25E-05	2.07E-04	0.00	Offsite Resident
598960	4169920	7.73E-05	1.43E-04	8.17E-04	7.26E-04	9.69E-05	1.28E-04	2.33E-05	1.53E-04	0.00	Offsite Resident
598980	4169920	8.14E-05	1.46E-04	8.32E-04	7.64E-04	1.00E-04	1.32E-04	2.39E-05	1.63E-04	0.00	Offsite Resident
599000	4169920	8.56E-05	1.46E-04	8.34E-04	8.04E-04	1.03E-04	1.35E-04	2.45E-05	1.74E-04	0.00	Offsite Resident
599020	4169920	9.06E-05	1.45E-04	8.28E-04	8.50E-04	1.06E-04	1.39E-04	2.50E-05	1.87E-04	0.00	Offsite Resident
599040	4169920	9.56E-05	1.42E-04	8.07E-04	8.97E-04	1.09E-04	1.43E-04	2.56E-05	2.01E-04	0.00	Offsite Resident
599060	4169920	1.01E-04	1.36E-04	7.73E-04	9.46E-04	1.11E-04	1.46E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169920	1.06E-04	1.27E-04	7.26E-04	9.96E-04	1.12E-04	1.50E-04	2.68E-05	2.31E-04	0.00	Offsite Resident
599100	4169920	1.11E-04	1.16E-04	6.61E-04	1.04E-03	1.13E-04	1.53E-04	2.75E-05	2.47E-04	0.00	Offsite Resident
599120	4169920	1.15E-04	1.02E-04	5.82E-04	1.08E-03	1.13E-04	1.55E-04	2.82E-05	2.65E-04	0.00	Offsite Resident
599140	4169920	1.19E-04	8.62E-05	4.92E-04	1.11E-03	1.12E-04	1.57E-04	2.89E-05	2.84E-04	0.00	Offsite Resident
599160	4169920	1.21E-04	6.99E-05	3.99E-04	1.14E-03	1.11E-04	1.57E-04	2.96E-05	3.04E-04	0.00	Offsite Resident
599180	4169920	1.22E-04	5.49E-05	3.13E-04	1.14E-03	1.09E-04	1.56E-04	3.04E-05	3.25E-04	0.00	Offsite Resident
599200	4169920	1.21E-04	4.31E-05	2.46E-04	1.14E-03	1.07E-04	1.52E-04	3.11E-05	3.48E-04	0.00	Offsite Resident
599220	4169920	1.19E-04	3.57E-05	2.04E-04	1.12E-03	1.04E-04	1.45E-04	3.18E-05	3.74E-04	0.00	Offsite Resident
599240	4169920	1.15E-04	3.32E-05	1.89E-04	1.08E-03	1.00E-04	1.35E-04	3.25E-05	4.00E-04	0.00	Offsite Resident
599260	4169920	1.10E-04	3.62E-05	2.07E-04	1.03E-03	9.67E-05	1.20E-04	3.34E-05	4.27E-04	0.00	Offsite Resident
599280	4169920	1.03E-04	4.62E-05	2.64E-04	9.69E-04	9.30E-05	1.02E-04	3.41E-05	4.52E-04	0.00	Offsite Resident
599300	4169920	9.46E-05	6.37E-05	3.63E-04	8.88E-04	8.95E-05	8.35E-05	3.48E-05	4.75E-04	0.00	Offsite Resident
599320	4169920	8.40E-05	8.75E-05	4.99E-04	7.89E-04	8.64E-05	6.92E-05	3.56E-05	4.92E-04	0.00	Offsite Resident
599340	4169920	7.20E-05	1.14E-04	6.52E-04	6.76E-04	8.40E-05	5.98E-05	3.63E-05	5.01E-04	0.00	Offsite Resident
599360	4169920	5.95E-05	1.40E-04	8.00E-04	5.58E-04	8.23E-05	5.59E-05	3.70E-05	4.96E-04	0.00	Offsite Resident
599380	4169920	4.73E-05	1.61E-04	9.18E-04	4.44E-04	8.11E-05	5.96E-05	3.77E-05	4.65E-04	0.00	Offsite Resident
599400	4169920	3.71E-05	1.74E-04	9.95E-04	3.48E-04	8.03E-05	7.19E-05	3.85E-05	3.97E-04	0.00	Offsite Resident
599420	4169920	3.00E-05	1.81E-04	1.03E-03	2.82E-04	7.98E-05	9.05E-05	3.92E-05	3.08E-04	0.00	Offsite Resident
599440	4169920	2.63E-05	1.83E-04	1.05E-03	2.47E-04	7.98E-05	1.11E-04	3.96E-05	2.34E-04	0.00	Offsite Resident
599460	4169920	2.54E-05	1.79E-04	1.02E-03	2.38E-04	7.98E-05	1.26E-04	4.03E-05	1.89E-04	0.00	Offsite Resident
599480	4169920	2.84E-05	1.72E-04	9.82E-04	2.66E-04	8.01E-05	1.36E-04	4.09E-05	1.79E-04	0.00	Offsite Resident
599500	4169920	3.62E-05	1.63E-04	9.31E-04	3.40E-04	8.05E-05	1.42E-04	4.14E-05	2.16E-04	0.00	Offsite Resident
599520	4169920	4.93E-05	1.53E-04	8.72E-04	4.62E-04	8.09E-05	1.45E-04	4.20E-05	3.02E-04	0.00	Offsite Resident
599540	4169920	6.72E-05	1.43E-04	8.13E-04	6.31E-04	8.15E-05	1.45E-04	4.25E-05	4.14E-04	0.00	Offsite Resident
599560	4169920	8.81E-05	1.32E-04	7.55E-04	8.26E-04	8.21E-05	1.44E-04	4.29E-05	4.99E-04	0.00	Offsite Resident
599580	4169920	1.09E-04	1.23E-04	7.00E-04	1.02E-03	8.26E-05	1.42E-04	4.32E-05	5.37E-04	0.00	Offsite Resident
599600	4169920	1.26E-04	1.13E-04	6.47E-04	1.18E-03	8.27E-05	1.38E-04	4.36E-05	5.38E-04	0.00	Offsite Resident
599620	4169920	1.39E-04	1.05E-04	5.99E-04	1.30E-03	8.24E-05	1.35E-04	4.40E-05	5.19E-04	0.00	Offsite Resident
599640	4169920	1.47E-04	9.72E-05	5.55E-04	1.38E-03	8.18E-05	1.31E-04	4.42E-05	4.90E-04	0.00	Offsite Resident
599660	4169920	1.50E-04	9.02E-05	5.14E-04	1.41E-03	8.09E-05	1.28E-04	4.45E-05	4.56E-04	0.00	Offsite Resident
599680	4169920	1.49E-04	8.37E-05	4.77E-04	1.40E-03	7.99E-05	1.24E-04	4.47E-05	4.20E-04	0.00	Offsite Resident
599700	4169920	1.45E-04	7.79E-05	4.44E-04	1.37E-03	7.88E-05	1.20E-04	4.49E-05	3.86E-04	0.00	Offsite Resident
599720	4169920	1.40E-04	7.26E-05	4.14E-04	1.31E-03	7.76E-05	1.16E-04	4.50E-05	3.55E-04	0.00	Offsite Resident
599740	4169920	1.33E-04	6.77E-05	3.86E-04	1.25E-03	7.64E-05	1.11E-04	4.52E-05	3.26E-04	0.00	Offsite Resident
599760	4169920	1.26E-04	6.34E-05	3.62E-04	1.18E-03	7.54E-05	1.08E-04	4.51E-05	3.00E-04	0.00	Offsite Resident
599780	4169920	1.18E-04	5.94E-05	3.39E-04	1.11E-03	7.43E-05	1.03E-04	4.54E-05	2.76E-04	0.00	Offsite Resident
599800	4169920	1.10E-04	5.57E-05	3.18E-04	1.03E-03	7.33E-05	9.94E-05	4.55E-05	2.54E-04	0.00	Offsite Resident
599820	4169920	1.03E-04	5.25E-05	3.00E-04	9.68E-04	7.25E-05	9.60E-05	4.51E-05	2.35E-04	0.00	Offsite Resident
599840	4169920	9.61E-05	4.95E-05	2.82E-04	9.02E-04	7.16E-05	9.23E-05	4.51E-05	2.18E-04	0.00	Offsite Resident
599860	4169920	8.95E-05	4.67E-05	2.66E-04	8.40E-04	7.07E-05	8.88E-05	4.49E-05	2.01E-04	0.00	Offsite Resident
599880	4169920	8.35E-05	4.41E-05	2.52E-04	7.84E-04	6.98E-05	8.54E-05	4.45E-05	1.87E-04	0.00	Offsite Resident
598960	4169940	8.01E-05	1.59E-04	9.08E-04	7.52E-04	1.01E-04	1.35E-04	2.33E-05	1.49E-04	0.00	Offsite Resident
598980	4169940	8.42E-05	1.66E-04	9.49E-04	7.91E-04	1.05E-04	1.40E-04	2.38E-05	1.60E-04	0.00	Offsite Resident
599000	4169940	8.86E-05	1.71E-04	9.76E-04	8.31E-04	1.09E-04	1.44E-04	2.44E-05	1.72E-04	0.00	Offsite Resident
599020	4169940	9.37E-05	1.74E-04	9.93E-04	8.79E-04	1.13E-04	1.49E-04	2.49E-05	1.85E-04	0.00	Offsite Resident
599040	4169940	9.91E-05	1.74E-04	9.90E-04	9.30E-04	1.16E-04	1.54E-04	2.55E-05	1.99E-04	0.00	Offsite Resident
599060	4169940	1.05E-04	1.70E-04	9.69E-04	9.86E-04	1.20E-04	1.59E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169940	1.12E-04	1.63E-04	9.27E-04	1.05E-03	1.22E-04	1.65E-04	2.67E-05	2.32E-04	0.00	Offsite Resident
599100	4169940	1.18E-04	1.51E-04	8.62E-04	1.11E-03	1.24E-04	1.70E-04	2.74E-05	2.51E-04	0.00	Offsite Resident
599120	4169940	1.25E-04	1.35E-04	7.72E-04	1.17E-03	1.25E-04	1.74E-04	2.82E-05	2.71E-04	0.00	Offsite Resident
599140	4169940	1.31E-04	1.16E-04	6.61E-04	1.23E-03	1.25E-04	1.79E-04	2.89E-05	2.93E-04	0.00	Offsite Resident
599160	4169940	1.36E-04	9.45E-05	5.39E-04	1.28E-03	1.24E-04	1.82E-04	2.96E-05	3.16E-04	0.00	Offsite Resident
599180	4169940	1.40E-04	7.35E-05	4.19E-04	1.32E-03	1.23E-04	1.85E-04	3.04E-05	3.41E-04	0.00	Offsite Resident
599200	4169940	1.42E-04	5.63E-05	3.21E-04	1.34E-03	1.21E-04	1.86E-04	3.11E-05	3.68E-04	0.00	Offsite Resident
599220	4169940	1.43E-04	4.50E-05	2.57E-04	1.34E-03	1.18E-04	1.84E-04	3.18E-05	3.98E-04	0.00	Offsite Resident
599240	4169940	1.41E-04	4.12E-05	2.35E-04	1.32E-03	1.14E-04	1.77E-04	3.27E-05	4.31E-04	0.00	Offsite Resident
599440	4169940	3.17E-05	2.16E-04	1.23E-03	2.98E-04	9.21E-05	1.60E-04	4.06E-05	3.64E-04	0.00	Offsite Resident
599460	4169940	3.05E-05	2.06E-04	1.17E-03	2.87E-04	9.24E-05	1.74E-04	4.13E-05	2.73E-04	0.00	Offsite Resident
599480	4169940	3.51E-05	1.93E-04	1.10E-03	3.29E-04	9.29E-05	1.79E-04	4.20E-05	2.55E-04	0.00	Offsite Resident
599500	4169940	4.70E-05	1.79E-04	1.02E-03	4.41E-04	9.36E-05	1.81E-04	4.27E-05	3.43E-04	0.00	Offsite Resident
599520	4169940	6.67E-05	1.65E-04	9.39E-04	6.26E-04	9.43E-05	1.78E-04	4.33E-05	5.32E-04	0.00	Offsite Resident
599540	4169940	9.28E-05	1.51E-04	8.63E-04	8.71E-04	9.51E-05	1.75E-04	4.38E-05	7.02E-04	0.00	Offsite Resident
599560	4169940	1.21E-04	1.39E-04	7.92E-04	1.13E-03	9.56E-05	1.69E-04	4.44E-05	7.66E-04	0.00	Offsite Resident
599580	4169940	1.45E-04	1.27E-04	7.26E-04	1.36E-03	9.55E-05	1.64E-04	4.49E-05	7.56E-04	0.00	Offsite Resident
599600	4169940	1.64E-04	1.17E-04	6.66E-04	1.54E-03	9.49E-05	1.58E-04	4.54E-05	7.11E-04	0.00	Offsite Resident
599620	4169940	1.75E-04	1.07E-04	6.13E-04	1.64E-03	9.39E-05	1.52E-04	4.58E-05	6.52E-04	0.00	Offsite Resident
599640	4169940	1.79E-04	9.90E-05	5.64E-04	1.68E-03	9.25E-05	1.47E-04	4.62E-05	5.90E-04	0.00	Offsite Resident
599660	4169940	1.78E-04	9.14E-05	5.21E-04	1.67E-03	9.10E-05	1.41E-04	4.65E-05	5.32E-04	0.00	Offsite Resident
599680	4169940	1.73E-04	8.45E-05	4.82E-04	1.62E-03	8.95E-05	1.36E-04	4.68E-05	4.79E-04	0.00	Offsite Resident
599700	4169940	1.64E-04	7.84E-05	4.47E-04	1.54E-03	8.79E-05	1.30E-04	4.70E-05	4.32E-04	0.00	Offsite Resident
599720	4169940	1.55E-04	7.29E-05	4.16E-04	1.45E-03	8.62E-05	1.25E-04	4.72E-05	3.91E-04	0.00	Offsite Resident
599740	4169940	1.45E-04	6.79E-05	3.87E-04	1.36E-03	8.46E-05	1.20E-04	4.74E-05	3.54E-04	0.00	Offsite Resident
599760	4169940	1.34E-04	6.34E-05	3.61E-04	1.26E-03	8.31E-05	1.15E-04	4.76E-05	3.22E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599780	4169940	1.24E-04	5.92E-05	3.38E-04	1.17E-03	8.17E-05	1.10E-04	4.78E-05	2.93E-04	0.00	Offsite Resident
599800	4169940	1.15E-04	5.55E-05	3.17E-04	1.08E-03	8.05E-05	1.05E-04	4.80E-05	2.68E-04	0.00	Offsite Resident
599820	4169940	1.07E-04	5.23E-05	2.98E-04	1.00E-03	7.94E-05	1.01E-04	4.77E-05	2.46E-04	0.00	Offsite Resident
599840	4169940	9.88E-05	4.92E-05	2.81E-04	9.27E-04	7.84E-05	9.69E-05	4.78E-05	2.26E-04	0.00	Offsite Resident
599860	4169940	9.15E-05	4.64E-05	2.65E-04	8.59E-04	7.73E-05	9.30E-05	4.76E-05	2.08E-04	0.00	Offsite Resident
599880	4169940	8.49E-05	4.38E-05	2.50E-04	7.97E-04	7.63E-05	8.92E-05	4.75E-05	1.92E-04	0.00	Offsite Resident
599900	4169940	7.87E-05	4.14E-05	2.36E-04	7.39E-04	7.52E-05	8.55E-05	4.75E-05	1.78E-04	0.00	Offsite Resident
598940	4169960	8.03E-05	1.61E-04	9.19E-04	7.54E-04	9.89E-05	1.36E-04	2.27E-05	1.35E-04	0.00	Offsite Resident
598960	4169960	8.40E-05	1.73E-04	9.84E-04	7.89E-04	1.04E-04	1.42E-04	2.32E-05	1.44E-04	0.00	Offsite Resident
598980	4169960	8.82E-05	1.84E-04	1.05E-03	8.27E-04	1.09E-04	1.47E-04	2.37E-05	1.55E-04	0.00	Offsite Resident
599000	4169960	9.25E-05	1.95E-04	1.11E-03	8.68E-04	1.14E-04	1.53E-04	2.43E-05	1.66E-04	0.00	Offsite Resident
599020	4169960	9.76E-05	2.04E-04	1.16E-03	9.16E-04	1.19E-04	1.59E-04	2.48E-05	1.79E-04	0.00	Offsite Resident
599040	4169960	1.03E-04	2.10E-04	1.20E-03	9.68E-04	1.24E-04	1.65E-04	2.54E-05	1.94E-04	0.00	Offsite Resident
599060	4169960	1.09E-04	2.11E-04	1.21E-03	1.03E-03	1.29E-04	1.71E-04	2.60E-05	2.10E-04	0.00	Offsite Resident
599080	4169960	1.16E-04	2.08E-04	1.19E-03	1.09E-03	1.33E-04	1.79E-04	2.66E-05	2.28E-04	0.00	Offsite Resident
599100	4169960	1.24E-04	1.98E-04	1.13E-03	1.16E-03	1.36E-04	1.85E-04	2.73E-05	2.48E-04	0.00	Offsite Resident
599120	4169960	1.32E-04	1.83E-04	1.04E-03	1.24E-03	1.38E-04	1.93E-04	2.80E-05	2.71E-04	0.00	Offsite Resident
599140	4169960	1.40E-04	1.60E-04	9.12E-04	1.32E-03	1.40E-04	2.00E-04	2.88E-05	2.95E-04	0.00	Offsite Resident
599160	4169960	1.49E-04	1.32E-04	7.53E-04	1.40E-03	1.40E-04	2.08E-04	2.95E-05	3.21E-04	0.00	Offsite Resident
599180	4169960	1.57E-04	1.03E-04	5.85E-04	1.47E-03	1.39E-04	2.15E-04	3.03E-05	3.51E-04	0.00	Offsite Resident
599200	4169960	1.64E-04	7.65E-05	4.37E-04	1.53E-03	1.37E-04	2.21E-04	3.11E-05	3.82E-04	0.00	Offsite Resident
599220	4169960	1.68E-04	5.88E-05	3.36E-04	1.58E-03	1.34E-04	2.27E-04	3.19E-05	4.16E-04	0.00	Offsite Resident
599240	4169960	1.70E-04	5.25E-05	3.00E-04	1.59E-03	1.31E-04	2.28E-04	3.29E-05	4.53E-04	0.00	Offsite Resident
599540	4169960	1.31E-04	1.58E-04	8.99E-04	1.23E-03	1.12E-04	2.06E-04	4.54E-05	1.20E-03	0.00	Offsite Resident
599560	4169960	1.67E-04	1.43E-04	8.16E-04	1.57E-03	1.12E-04	1.96E-04	4.61E-05	1.15E-03	0.00	Offsite Resident
599580	4169960	1.95E-04	1.30E-04	7.43E-04	1.83E-03	1.11E-04	1.87E-04	4.68E-05	1.03E-03	0.00	Offsite Resident
599600	4169960	2.11E-04	1.19E-04	6.77E-04	1.98E-03	1.09E-04	1.78E-04	4.74E-05	9.06E-04	0.00	Offsite Resident
599620	4169960	2.17E-04	1.09E-04	6.20E-04	2.04E-03	1.07E-04	1.70E-04	4.80E-05	7.88E-04	0.00	Offsite Resident
599640	4169960	2.15E-04	9.97E-05	5.68E-04	2.02E-03	1.05E-04	1.62E-04	4.85E-05	6.87E-04	0.00	Offsite Resident
599660	4169960	2.07E-04	9.17E-05	5.23E-04	1.94E-03	1.02E-04	1.54E-04	4.89E-05	6.02E-04	0.00	Offsite Resident
599680	4169960	1.95E-04	8.46E-05	4.82E-04	1.83E-03	1.00E-04	1.47E-04	4.93E-05	5.31E-04	0.00	Offsite Resident
599700	4169960	1.81E-04	7.83E-05	4.46E-04	1.70E-03	9.78E-05	1.40E-04	4.97E-05	4.71E-04	0.00	Offsite Resident
599720	4169960	1.68E-04	7.26E-05	4.14E-04	1.57E-03	9.56E-05	1.34E-04	4.99E-05	4.21E-04	0.00	Offsite Resident
599740	4169960	1.54E-04	6.75E-05	3.85E-04	1.44E-03	9.35E-05	1.28E-04	5.02E-05	3.77E-04	0.00	Offsite Resident
599760	4169960	1.41E-04	6.30E-05	3.59E-04	1.33E-03	9.17E-05	1.22E-04	5.03E-05	3.40E-04	0.00	Offsite Resident
599780	4169960	1.30E-04	5.89E-05	3.36E-04	1.22E-03	8.99E-05	1.16E-04	5.06E-05	3.07E-04	0.00	Offsite Resident
599800	4169960	1.19E-04	5.51E-05	3.14E-04	1.11E-03	8.84E-05	1.11E-04	5.08E-05	2.79E-04	0.00	Offsite Resident
599820	4169960	1.09E-04	5.19E-05	2.96E-04	1.03E-03	8.72E-05	1.06E-04	5.05E-05	2.54E-04	0.00	Offsite Resident
599840	4169960	1.01E-04	4.88E-05	2.78E-04	9.44E-04	8.59E-05	1.01E-04	5.06E-05	2.32E-04	0.00	Offsite Resident
599860	4169960	9.28E-05	4.60E-05	2.62E-04	8.71E-04	8.47E-05	9.71E-05	5.06E-05	2.13E-04	0.00	Offsite Resident
599880	4169960	8.58E-05	4.34E-05	2.48E-04	8.05E-04	8.35E-05	9.29E-05	5.05E-05	1.96E-04	0.00	Offsite Resident
599900	4169960	7.93E-05	4.10E-05	2.34E-04	7.44E-04	8.23E-05	8.89E-05	5.05E-05	1.81E-04	0.00	Offsite Resident
599920	4169960	7.36E-05	3.89E-05	2.22E-04	6.91E-04	8.10E-05	8.52E-05	5.02E-05	1.67E-04	0.00	Offsite Resident
599940	4169960	6.85E-05	3.69E-05	2.10E-04	6.43E-04	7.97E-05	8.18E-05	4.96E-05	1.55E-04	0.00	Offsite Resident
598940	4169980	8.43E-05	1.70E-04	9.70E-04	7.91E-04	1.00E-04	1.41E-04	2.27E-05	1.27E-04	0.00	Offsite Resident
598960	4169980	8.84E-05	1.84E-04	1.05E-03	8.30E-04	1.06E-04	1.47E-04	2.32E-05	1.36E-04	0.00	Offsite Resident
598980	4169980	9.28E-05	1.99E-04	1.13E-03	8.71E-04	1.12E-04	1.53E-04	2.37E-05	1.47E-04	0.00	Offsite Resident
599000	4169980	9.74E-05	2.14E-04	1.22E-03	9.14E-04	1.18E-04	1.60E-04	2.43E-05	1.58E-04	0.00	Offsite Resident
599020	4169980	1.03E-04	2.30E-04	1.31E-03	9.63E-04	1.25E-04	1.67E-04	2.48E-05	1.70E-04	0.00	Offsite Resident
599040	4169980	1.08E-04	2.45E-04	1.39E-03	1.01E-03	1.31E-04	1.74E-04	2.54E-05	1.84E-04	0.00	Offsite Resident
599060	4169980	1.15E-04	2.56E-04	1.46E-03	1.08E-03	1.37E-04	1.82E-04	2.60E-05	2.00E-04	0.00	Offsite Resident
599080	4169980	1.22E-04	2.62E-04	1.50E-03	1.14E-03	1.43E-04	1.91E-04	2.65E-05	2.18E-04	0.00	Offsite Resident
599100	4169980	1.30E-04	2.60E-04	1.48E-03	1.22E-03	1.49E-04	2.00E-04	2.72E-05	2.38E-04	0.00	Offsite Resident
599120	4169980	1.39E-04	2.48E-04	1.42E-03	1.30E-03	1.53E-04	2.09E-04	2.79E-05	2.61E-04	0.00	Offsite Resident
599140	4169980	1.48E-04	2.25E-04	1.28E-03	1.39E-03	1.56E-04	2.19E-04	2.87E-05	2.87E-04	0.00	Offsite Resident
599160	4169980	1.59E-04	1.91E-04	1.09E-03	1.49E-03	1.57E-04	2.31E-04	2.95E-05	3.16E-04	0.00	Offsite Resident
599180	4169980	1.70E-04	1.50E-04	8.56E-04	1.60E-03	1.57E-04	2.43E-04	3.02E-05	3.48E-04	0.00	Offsite Resident
599200	4169980	1.82E-04	1.10E-04	6.28E-04	1.71E-03	1.56E-04	2.56E-04	3.10E-05	3.84E-04	0.00	Offsite Resident
599220	4169980	1.93E-04	8.09E-05	4.62E-04	1.81E-03	1.54E-04	2.69E-04	3.18E-05	4.23E-04	0.00	Offsite Resident
599240	4169980	2.01E-04	7.06E-05	4.03E-04	1.89E-03	1.51E-04	2.83E-04	3.27E-05	4.66E-04	0.00	Offsite Resident
599540	4169980	1.93E-04	1.62E-04	9.25E-04	1.81E-03	1.33E-04	2.41E-04	4.68E-05	2.01E-03	0.00	Offsite Resident
599560	4169980	2.36E-04	1.46E-04	8.33E-04	2.22E-03	1.32E-04	2.25E-04	4.76E-05	1.64E-03	0.00	Offsite Resident
599580	4169980	2.63E-04	1.32E-04	7.53E-04	2.47E-03	1.30E-04	2.11E-04	4.84E-05	1.33E-03	0.00	Offsite Resident
599600	4169980	2.72E-04	1.20E-04	6.83E-04	2.55E-03	1.26E-04	1.99E-04	4.91E-05	1.09E-03	0.00	Offsite Resident
599620	4169980	2.67E-04	1.09E-04	6.22E-04	2.51E-03	1.23E-04	1.88E-04	4.99E-05	9.09E-04	0.00	Offsite Resident
599640	4169980	2.54E-04	9.98E-05	5.69E-04	2.38E-03	1.19E-04	1.77E-04	5.05E-05	7.70E-04	0.00	Offsite Resident
599660	4169980	2.36E-04	9.16E-05	5.22E-04	2.22E-03	1.16E-04	1.68E-04	5.11E-05	6.61E-04	0.00	Offsite Resident
599680	4169980	2.16E-04	8.43E-05	4.81E-04	2.03E-03	1.12E-04	1.59E-04	5.17E-05	5.74E-04	0.00	Offsite Resident
599700	4169980	1.97E-04	7.78E-05	4.44E-04	1.85E-03	1.09E-04	1.51E-04	5.21E-05	5.03E-04	0.00	Offsite Resident
599720	4169980	1.79E-04	7.21E-05	4.11E-04	1.68E-03	1.06E-04	1.43E-04	5.26E-05	4.44E-04	0.00	Offsite Resident
599740	4169980	1.62E-04	6.70E-05	3.82E-04	1.52E-03	1.03E-04	1.35E-04	5.29E-05	3.94E-04	0.00	Offsite Resident
599760	4169980	1.47E-04	6.24E-05	3.56E-04	1.38E-03	1.01E-04	1.29E-04	5.31E-05	3.52E-04	0.00	Offsite Resident
599780	4169980	1.33E-04	5.83E-05	3.32E-04	1.25E-03	9.90E-05	1.22E-04	5.35E-05	3.16E-04	0.00	Offsite Resident
599800	4169980	1.21E-04	5.45E-05	3.11E-04	1.14E-03	9.72E-05	1.16E-04	5.38E-05	2.85E-04	0.00	Offsite Resident
599820	4169980	1.11E-04	5.13E-05	2.92E-04	1.04E-03	9.58E-05	1.11E-04	5.36E-05	2.59E-04	0.00	Offsite Resident
599840	4169980	1.02E-04	4.82E-05	2.75E-04	9.54E-04	9.43E-05	1.06E-04	5.38E-05	2.36E-04	0.00	Offsite Resident
599860	4169980	9.33E-05	4.54E-05	2.59E-04	8.76E-04	9.30E-05	1.01E-04	5.38E-05	2.16E-04	0.00	Offsite Resident
599880	4169980	8.60E-05	4.29E-05	2.45E-04	8.07E-04	9.16E-05	9.65E-05	5.37E-05	1.98E-04	0.00	Offsite Resident
599900	4169980	7.94E-05	4.05E-05	2.31E-04	7.45E-04	9.02E-05	9.21E-05	5.39E-05	1.82E-04	0.00	Offsite Resident
599920	4169980	7.35E-05	3.84E-05	2.19E-04	6.90E-04	8.87E-05	8.81E-05	5.38E-05	1.68E-04	0.00	Offsite Resident
599940	4169980	6.83E-05	3.64E-05	2.08E-04	6.41E-04	8.72E-05	8.44E-05	5.34E-05	1.56E-04	0.00	Offsite Resident
599960	4169980	6.35E-05	3.46E-05	1.97E-04	5.96E-04	8.55E-05	8.09E-05	5.29E-05	1.45E-04	0.00	Offsite Resident
598940	4170000	8.73E-05	1.80E-04	1.03E-03	8.19E-04	1.01E-04	1.45E-04	2.27E-05	1.19E-04	0.00	Offsite Resident
598960	4170000	9.20E-05	1.95E-04	1.11E-03	8.63E-04	1.07E-04	1.52E-04	2.32E-05	1.27E-04	0.00	Offsite Resident
598980	4170000	9.70E-05	2.12E-04	1.21E-03	9.10E-04	1.14E-04	1.58E-04	2.37E-05	1.37E-04	0.00	Offsite Resident
599000	4170000	1.02E-04	2.30E-04	1.31E-03	9.59E-04	1.21E-04	1.65E-04	2.42E-05	1.47E-04	0.00	Offsite Resident
599020	4170000	1.08E-04	2.51E-04	1.43E-03	1.01E-03	1.29E-04	1.73E-04	2.48E-05	1.58E-04	0.00	Offsite Resident
599040	4170000	1.14E-04	2.74E-04	1.56E-03	1.07E-03	1.37E-04	1.81E-04	2.54E-05	1.71E-04	0.00	Offsite Resident
599060	4170000	1.21E-04	2.97E-04	1.70E-03	1.13E-03	1.45E-04	1.90E-04	2.59E-05	1.86E-04	0.00	Offsite Resident
599080	4170000	1.28E-04	3.18E-04	1.81E-03	1.20E-03	1.53E-04	2.00E-04	2.65E-05	2.03E-04	0.00	Offsite Resident
599100	4170000	1.37E-04	3.32E-04	1.89E-03	1.28E-03	1.61E-04	2.11E-04	2.72E-05	2.22E-04	0.00	Offsite Resident
599120	4170000	1.46E-04	3.35E-04	1.91E-03	1.37E-03	1.68E-04	2.23E-04	2.79E-05	2.44E-04	0.00	Offsite Resident
599140	4170000	1.56E-04	3.20E-04	1.83E-03	1.47E-03	1.74E-04	2.35E-04	2.86E-05	2.69E-04	0.00	Offsite Resident
599160	4170000	1.68E-04	2.85E-04	1.63E-03	1.58E-03	1.78E-04	2.50E-04	2.93E-05	2.98E-04	0.00	Offsite Resident
599180	4170000	1.82E-04	2.31E-04	1.32E-03	1.70E-03	1.79E-04	2.66E-04	3.01E-05	3.31E-04	0.00	Offsite Resident
599200	4170000	1.96E-04	1.70E-04	9.67E-04	1.84E-03	1.79E-04	2.84E-04	3.10E-05	3.68E-04	0.00	Offsite Resident
599220	4170000	2.12E-04	1.19E-04	6.81E-04	1.99E-03	1.78E-04	3.05E-04	3.18E-05	4.11E-04	0.00	Offsite Resident
599240	4170000	2.28E-04	1.01E-04	5.75E-04	2.14E-03	1.76E-04	3.29E-04	3.27E-05	4.57E-04	0.00	Offsite Resident
599540	4170000	2.92E-04	1.64E-04	9.38E-04	2.74E-03	1.60E-04	2.76E-04	4.79E-05	2.90E-03	0.00	Alisal Elementary
599560	4170000	3.36E-04	1.47E-04	8.39E-04	3.15E-03	1.57E-04	2.54E-04	4.90E-05	2.06E-03	0.00	Alisal Elementary
599580	4170000	3.50E-04	1.32E-04	7.55E-04	3.29E-03	1.52E-04	2.35E-04	4.99E-05	1.55E-03	0.00	Alisal Elementary
599600	4170000	3.42E-04	1.20E-04	6.82E-04	3.21E-03	1.47E-04	2.19E-04	5.08E-05	1.22E-03	0.00	Alisal Elementary
599620	4170000	3.20E-04	1.09E-04	6.20E-04	3.00E-03	1.41E-04	2.05E-04	5.17E-05	9.92E-04	0.00	Alisal Elementary
599640	4170000	2.92E-04	9.91E-05	5.65E-04	2.74E-03	1.35E-04	1.92E-04	5.25E-05	8.27E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170000	2.62E-04	9.08E-05	5.18E-04	2.46E-03	1.30E-04	1.81E-04	5.33E-05	7.01E-04	0.00	Offsite Resident
599680	4170000	2.35E-04	8.35E-05	4.76E-04	2.20E-03	1.26E-04	1.70E-04	5.39E-05	6.02E-04	0.00	Offsite Resident
599700	4170000	2.09E-04	7.70E-05	4.39E-04	1.96E-03	1.22E-04	1.61E-04	5.46E-05	5.23E-04	0.00	Offsite Resident
599720	4170000	1.87E-04	7.13E-05	4.07E-04	1.75E-03	1.18E-04	1.51E-04	5.51E-05	4.58E-04	0.00	Offsite Resident
599740	4170000	1.67E-04	6.62E-05	3.77E-04	1.57E-03	1.15E-04	1.43E-04	5.56E-05	4.04E-04	0.00	Offsite Resident
599760	4170000	1.50E-04	6.16E-05	3.51E-04	1.41E-03	1.12E-04	1.35E-04	5.62E-05	3.59E-04	0.00	Offsite Resident
599780	4170000	1.35E-04	5.74E-05	3.28E-04	1.27E-03	1.09E-04	1.28E-04	5.66E-05	3.21E-04	0.00	Offsite Resident
599800	4170000	1.22E-04	5.37E-05	3.06E-04	1.15E-03	1.07E-04	1.21E-04	5.70E-05	2.89E-04	0.00	Offsite Resident
599820	4170000	1.12E-04	5.05E-05	2.88E-04	1.05E-03	1.05E-04	1.16E-04	5.69E-05	2.61E-04	0.00	Offsite Resident
599840	4170000	1.02E-04	4.75E-05	2.71E-04	9.55E-04	1.04E-04	1.10E-04	5.71E-05	2.37E-04	0.00	Offsite Resident
599860	4170000	9.33E-05	4.48E-05	2.55E-04	8.75E-04	1.02E-04	1.05E-04	5.71E-05	2.17E-04	0.00	Offsite Resident
599880	4170000	8.57E-05	4.23E-05	2.41E-04	8.05E-04	1.01E-04	9.98E-05	5.72E-05	1.98E-04	0.00	Offsite Resident
599900	4170000	7.89E-05	3.99E-05	2.28E-04	7.41E-04	9.91E-05	9.51E-05	5.75E-05	1.82E-04	0.00	Offsite Resident
599920	4170000	7.30E-05	3.78E-05	2.16E-04	6.85E-04	9.74E-05	9.08E-05	5.75E-05	1.68E-04	0.00	Offsite Resident
599940	4170000	6.77E-05	3.59E-05	2.05E-04	6.36E-04	9.56E-05	8.69E-05	5.72E-05	1.55E-04	0.00	Offsite Resident
599960	4170000	6.30E-05	3.41E-05	1.94E-04	5.91E-04	9.35E-05	8.31E-05	5.69E-05	1.44E-04	0.00	Offsite Resident
599980	4170000	5.87E-05	3.24E-05	1.85E-04	5.51E-04	9.13E-05	7.96E-05	5.62E-05	1.34E-04	0.00	Offsite Resident
600000	4170000	5.49E-05	3.09E-05	1.76E-04	5.15E-04	8.89E-05	7.63E-05	5.52E-05	1.25E-04	0.00	Offsite Resident
598920	4170020	8.28E-05	1.74E-04	9.93E-04	7.77E-04	9.56E-05	1.41E-04	2.23E-05	1.02E-04	0.00	Offsite Resident
598940	4170020	8.77E-05	1.89E-04	1.08E-03	8.23E-04	1.01E-04	1.48E-04	2.28E-05	1.09E-04	0.00	Offsite Resident
598960	4170020	9.29E-05	2.05E-04	1.17E-03	8.72E-04	1.08E-04	1.55E-04	2.32E-05	1.17E-04	0.00	Offsite Resident
598980	4170020	9.87E-05	2.24E-04	1.28E-03	9.26E-04	1.15E-04	1.62E-04	2.37E-05	1.26E-04	0.00	Offsite Resident
599000	4170020	1.05E-04	2.45E-04	1.40E-03	9.83E-04	1.22E-04	1.70E-04	2.42E-05	1.35E-04	0.00	Offsite Resident
599020	4170020	1.11E-04	2.70E-04	1.54E-03	1.04E-03	1.31E-04	1.78E-04	2.48E-05	1.45E-04	0.00	Offsite Resident
599040	4170020	1.18E-04	2.98E-04	1.70E-03	1.11E-03	1.40E-04	1.87E-04	2.54E-05	1.57E-04	0.00	Offsite Resident
599060	4170020	1.26E-04	3.30E-04	1.88E-03	1.18E-03	1.51E-04	1.97E-04	2.59E-05	1.71E-04	0.00	Offsite Resident
599080	4170020	1.35E-04	3.66E-04	2.09E-03	1.26E-03	1.61E-04	2.07E-04	2.65E-05	1.86E-04	0.00	Offsite Resident
599100	4170020	1.44E-04	4.02E-04	2.29E-03	1.35E-03	1.72E-04	2.19E-04	2.71E-05	2.03E-04	0.00	Offsite Resident
599120	4170020	1.54E-04	4.32E-04	2.46E-03	1.45E-03	1.83E-04	2.32E-04	2.78E-05	2.23E-04	0.00	Offsite Resident
599140	4170020	1.66E-04	4.46E-04	2.54E-03	1.55E-03	1.93E-04	2.47E-04	2.85E-05	2.46E-04	0.00	Offsite Resident
599160	4170020	1.78E-04	4.29E-04	2.45E-03	1.67E-03	2.00E-04	2.63E-04	2.93E-05	2.73E-04	0.00	Offsite Resident
599180	4170020	1.93E-04	3.72E-04	2.12E-03	1.81E-03	2.05E-04	2.81E-04	3.00E-05	3.04E-04	0.00	Offsite Resident
599200	4170020	2.09E-04	2.83E-04	1.61E-03	1.96E-03	2.07E-04	3.03E-04	3.09E-05	3.40E-04	0.00	Offsite Resident
599220	4170020	2.28E-04	1.94E-04	1.11E-03	2.14E-03	2.08E-04	3.28E-04	3.16E-05	3.83E-04	0.00	Offsite Resident
599240	4170020	2.49E-04	1.60E-04	9.11E-04	2.34E-03	2.07E-04	3.59E-04	3.26E-05	4.31E-04	0.00	Offsite Resident
599540	4170020	4.46E-04	1.64E-04	9.36E-04	4.18E-03	1.94E-04	3.08E-04	4.91E-05	3.11E-03	0.00	Alisal Elementary
599560	4170020	4.71E-04	1.46E-04	8.34E-04	4.42E-03	1.88E-04	2.81E-04	5.03E-05	2.15E-03	0.00	Alisal Elementary
599580	4170020	4.54E-04	1.31E-04	7.48E-04	4.26E-03	1.79E-04	2.58E-04	5.14E-05	1.61E-03	0.00	Alisal Elementary
599600	4170020	4.15E-04	1.18E-04	6.74E-04	3.90E-03	1.70E-04	2.39E-04	5.24E-05	1.26E-03	0.00	Alisal Elementary
599620	4170020	3.69E-04	1.07E-04	6.11E-04	3.46E-03	1.62E-04	2.22E-04	5.35E-05	1.03E-03	0.00	Alisal Elementary
599640	4170020	3.24E-04	9.77E-05	5.57E-04	3.04E-03	1.54E-04	2.07E-04	5.43E-05	8.51E-04	0.00	Offsite Resident
599660	4170020	2.83E-04	8.94E-05	5.10E-04	2.66E-03	1.47E-04	1.93E-04	5.53E-05	7.18E-04	0.00	Offsite Resident
599680	4170020	2.48E-04	8.21E-05	4.68E-04	2.33E-03	1.41E-04	1.81E-04	5.61E-05	6.13E-04	0.00	Offsite Resident
599700	4170020	2.18E-04	7.57E-05	4.32E-04	2.04E-03	1.36E-04	1.70E-04	5.70E-05	5.30E-04	0.00	Offsite Resident
599720	4170020	1.92E-04	7.00E-05	3.99E-04	1.80E-03	1.31E-04	1.60E-04	5.77E-05	4.62E-04	0.00	Offsite Resident
599740	4170020	1.70E-04	6.50E-05	3.71E-04	1.60E-03	1.27E-04	1.50E-04	5.84E-05	4.07E-04	0.00	Offsite Resident
599760	4170020	1.52E-04	6.04E-05	3.45E-04	1.42E-03	1.23E-04	1.41E-04	5.93E-05	3.60E-04	0.00	Offsite Resident
599780	4170020	1.36E-04	5.64E-05	3.21E-04	1.28E-03	1.20E-04	1.33E-04	5.99E-05	3.21E-04	0.00	Offsite Resident
599800	4170020	1.23E-04	5.27E-05	3.01E-04	1.15E-03	1.18E-04	1.26E-04	6.03E-05	2.88E-04	0.00	Offsite Resident
599820	4170020	1.11E-04	4.96E-05	2.83E-04	1.04E-03	1.16E-04	1.20E-04	6.03E-05	2.60E-04	0.00	Offsite Resident
599840	4170020	1.01E-04	4.66E-05	2.66E-04	9.50E-04	1.15E-04	1.14E-04	6.07E-05	2.36E-04	0.00	Offsite Resident
599860	4170020	9.25E-05	4.39E-05	2.50E-04	8.68E-04	1.13E-04	1.08E-04	6.08E-05	2.15E-04	0.00	Offsite Resident
599880	4170020	8.49E-05	4.15E-05	2.36E-04	7.97E-04	1.11E-04	1.03E-04	6.08E-05	1.96E-04	0.00	Offsite Resident
599900	4170020	7.81E-05	3.92E-05	2.23E-04	7.33E-04	1.09E-04	9.79E-05	6.12E-05	1.80E-04	0.00	Offsite Resident
599920	4170020	7.22E-05	3.71E-05	2.12E-04	6.77E-04	1.07E-04	9.34E-05	6.13E-05	1.66E-04	0.00	Offsite Resident
599940	4170020	6.69E-05	3.52E-05	2.01E-04	6.28E-04	1.05E-04	8.91E-05	6.12E-05	1.53E-04	0.00	Offsite Resident
599960	4170020	6.21E-05	3.34E-05	1.91E-04	5.83E-04	1.02E-04	8.51E-05	6.12E-05	1.42E-04	0.00	Offsite Resident
599980	4170020	5.79E-05	3.18E-05	1.81E-04	5.44E-04	9.97E-05	8.14E-05	6.07E-05	1.32E-04	0.00	Offsite Resident
600000	4170020	5.41E-05	3.03E-05	1.73E-04	5.08E-04	9.68E-05	7.79E-05	6.00E-05	1.23E-04	0.00	Offsite Resident
600020	4170020	5.07E-05	2.89E-05	1.65E-04	4.76E-04	9.37E-05	7.46E-05	5.88E-05	1.15E-04	0.00	Offsite Resident
598920	4170040	7.93E-05	1.72E-04	9.80E-04	7.44E-04	9.48E-05	1.43E-04	2.23E-05	9.28E-05	0.00	Offsite Resident
598940	4170040	8.45E-05	1.88E-04	1.07E-03	7.93E-04	1.01E-04	1.50E-04	2.27E-05	9.90E-05	0.00	Offsite Resident
598960	4170040	9.01E-05	2.07E-04	1.18E-03	8.45E-04	1.07E-04	1.57E-04	2.32E-05	1.06E-04	0.00	Offsite Resident
598980	4170040	9.62E-05	2.28E-04	1.30E-03	9.03E-04	1.14E-04	1.64E-04	2.37E-05	1.14E-04	0.00	Offsite Resident
599000	4170040	1.03E-04	2.53E-04	1.44E-03	9.66E-04	1.22E-04	1.72E-04	2.42E-05	1.22E-04	0.00	Offsite Resident
599540	4170040	6.75E-04	1.61E-04	9.19E-04	6.33E-03	2.37E-04	3.38E-04	5.00E-05	2.59E-03	0.00	Alisal Elementary
599560	4170040	6.37E-04	1.43E-04	8.17E-04	5.98E-03	2.25E-04	3.06E-04	5.13E-05	1.97E-03	0.00	Alisal Elementary
599580	4170040	5.61E-04	1.28E-04	7.32E-04	5.27E-03	2.11E-04	2.79E-04	5.26E-05	1.54E-03	0.00	Alisal Elementary
599600	4170040	4.80E-04	1.16E-04	6.59E-04	4.51E-03	1.98E-04	2.57E-04	5.38E-05	1.24E-03	0.00	Alisal Elementary
599620	4170040	4.08E-04	1.05E-04	5.97E-04	3.83E-03	1.86E-04	2.37E-04	5.51E-05	1.01E-03	0.00	Alisal Elementary
599640	4170040	3.47E-04	9.54E-05	5.44E-04	3.25E-03	1.75E-04	2.20E-04	5.61E-05	8.44E-04	0.00	Offsite Resident
599660	4170040	2.96E-04	8.72E-05	4.98E-04	2.78E-03	1.65E-04	2.05E-04	5.72E-05	7.12E-04	0.00	Offsite Resident
599680	4170040	2.55E-04	8.01E-05	4.57E-04	2.39E-03	1.58E-04	1.91E-04	5.83E-05	6.07E-04	0.00	Offsite Resident
599700	4170040	2.21E-04	7.38E-05	4.21E-04	2.08E-03	1.51E-04	1.78E-04	5.94E-05	5.24E-04	0.00	Offsite Resident
599720	4170040	1.94E-04	6.83E-05	3.90E-04	1.82E-03	1.46E-04	1.67E-04	6.03E-05	4.56E-04	0.00	Offsite Resident
599740	4170040	1.71E-04	6.34E-05	3.62E-04	1.60E-03	1.41E-04	1.57E-04	6.12E-05	4.00E-04	0.00	Offsite Resident
599760	4170040	1.51E-04	5.89E-05	3.36E-04	1.42E-03	1.37E-04	1.47E-04	6.24E-05	3.54E-04	0.00	Offsite Resident
599780	4170040	1.35E-04	5.50E-05	3.14E-04	1.27E-03	1.34E-04	1.38E-04	6.32E-05	3.15E-04	0.00	Offsite Resident
599800	4170040	1.21E-04	5.14E-05	2.93E-04	1.14E-03	1.31E-04	1.31E-04	6.38E-05	2.82E-04	0.00	Offsite Resident
599820	4170040	1.10E-04	4.84E-05	2.76E-04	1.03E-03	1.29E-04	1.24E-04	6.38E-05	2.55E-04	0.00	Offsite Resident
599840	4170040	9.97E-05	4.54E-05	2.59E-04	9.36E-04	1.27E-04	1.17E-04	6.44E-05	2.31E-04	0.00	Offsite Resident
599860	4170040	9.11E-05	4.29E-05	2.44E-04	8.55E-04	1.25E-04	1.11E-04	6.45E-05	2.10E-04	0.00	Offsite Resident
599880	4170040	8.35E-05	4.05E-05	2.31E-04	7.84E-04	1.23E-04	1.06E-04	6.47E-05	1.92E-04	0.00	Offsite Resident
599900	4170040	7.67E-05	3.82E-05	2.18E-04	7.20E-04	1.21E-04	1.00E-04	6.55E-05	1.76E-04	0.00	Offsite Resident
599920	4170040	7.08E-05	3.62E-05	2.06E-04	6.64E-04	1.18E-04	9.55E-05	6.57E-05	1.62E-04	0.00	Offsite Resident
599940	4170040	6.56E-05	3.43E-05	1.96E-04	6.15E-04	1.16E-04	9.10E-05	6.59E-05	1.50E-04	0.00	Offsite Resident
599960	4170040	6.10E-05	3.27E-05	1.86E-04	5.72E-04	1.12E-04	8.69E-05	6.56E-05	1.39E-04	0.00	Offsite Resident
599980	4170040	5.68E-05	3.11E-05	1.77E-04	5.33E-04	1.09E-04	8.29E-05	6.56E-05	1.29E-04	0.00	Offsite Resident
600000	4170040	5.31E-05	2.96E-05	1.69E-04	4.98E-04	1.05E-04	7.92E-05	6.52E-05	1.21E-04	0.00	Offsite Resident
600020	4170040	4.97E-05	2.83E-05	1.61E-04	4.67E-04	1.02E-04	7.57E-05	6.43E-05	1.13E-04	0.00	Offsite Resident
600040	4170040	4.67E-05	2.70E-05	1.54E-04	4.39E-04	9.80E-05	7.25E-05	6.27E-05	1.06E-04	0.00	Offsite Resident
600060	4170040	4.39E-05	2.58E-05	1.47E-04	4.12E-04	9.44E-05	6.94E-05	6.14E-05	9.93E-05	0.00	Offsite Resident
598920	4170060	7.24E-05	1.55E-04	8.82E-04	6.79E-04	9.29E-05	1.43E-04	2.24E-05	8.21E-05	0.00	Offsite Resident
598940	4170060	7.73E-05	1.71E-04	9.74E-04	7.25E-04	9.87E-05	1.50E-04	2.29E-05	8.76E-05	0.00	Offsite Resident
598960	4170060	8.27E-05	1.90E-04	1.08E-03	7.76E-04	1.05E-04	1.57E-04	2.34E-05	9.35E-05	0.00	Offsite Resident
598980	4170060	8.87E-05	2.12E-04	1.21E-03	8.33E-04	1.12E-04	1.65E-04	2.39E-05	1.00E-04	0.00	Offsite Resident
599000	4170060	9.54E-05	2.38E-04	1.35E-03	8.95E-04	1.21E-04	1.73E-04	2.44E-05	1.08E-04	0.00	Offsite Resident
599520	4170060	1.06E-03	1.77E-04	1.01E-03	9.98E-03	3.12E-04	4.10E-04	4.91E-05	2.65E-03	0.00	Alisal Elementary
599540	4170060	9.65E-04	1.56E-04	8.88E-04	9.05E-03	2.91E-04	3.64E-04	5.07E-05	2.22E-03	0.00	Alisal Elementary
599560	4170060	8.01E-04	1.38E-04	7.89E-04	7.51E-03	2.69E-04	3.28E-04	5.22E-05	1.80E-03	0.00	Alisal Elementary
599580	4170060	6.48E-04	1.24E-04	7.06E-04	6.08E-03	2.48E-04	2.98E-04	5.36E-05	1.45E-03	0.00	Alisal Elementary
599600	4170060	5.25E-04	1.12E-04	6.36E-04	4.93E-03	2.30E-04	2.73E-04	5.50E-05	1.18E-03	0.00	Alisal Elementary
599620	4170060	4.30E-04	1.01E-04	5.76E-04	4.04E-03	2.13E-04	2.51E-04	5.65E-05	9.72E-04	0.00	Alisal Elementary
599640	4170060	3.57E-04	9.21E-05	5.26E-04	3.35E-03	1.99E-04	2.32E-04	5.76E-05	8.13E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170060	3.00E-04	8.43E-05	4.81E-04	2.82E-03	1.87E-04	2.15E-04	5.90E-05	6.86E-04	0.00	Offsite Resident
599680	4170060	2.56E-04	7.74E-05	4.42E-04	2.40E-03	1.77E-04	2.00E-04	6.03E-05	5.86E-04	0.00	Offsite Resident
599700	4170060	2.20E-04	7.14E-05	4.07E-04	2.07E-03	1.69E-04	1.86E-04	6.16E-05	5.06E-04	0.00	Offsite Resident
599720	4170060	1.91E-04	6.61E-05	3.77E-04	1.80E-03	1.62E-04	1.74E-04	6.28E-05	4.41E-04	0.00	Offsite Resident
599740	4170060	1.68E-04	6.14E-05	3.50E-04	1.58E-03	1.57E-04	1.62E-04	6.40E-05	3.87E-04	0.00	Offsite Resident
599760	4170060	1.48E-04	5.70E-05	3.25E-04	1.39E-03	1.52E-04	1.52E-04	6.55E-05	3.42E-04	0.00	Offsite Resident
599780	4170060	1.32E-04	5.33E-05	3.04E-04	1.24E-03	1.49E-04	1.43E-04	6.64E-05	3.05E-04	0.00	Offsite Resident
599800	4170060	1.19E-04	4.99E-05	2.84E-04	1.11E-03	1.46E-04	1.35E-04	6.73E-05	2.73E-04	0.00	Offsite Resident
599820	4170060	1.07E-04	4.69E-05	2.67E-04	1.01E-03	1.44E-04	1.27E-04	6.77E-05	2.47E-04	0.00	Offsite Resident
599840	4170060	9.74E-05	4.41E-05	2.51E-04	9.14E-04	1.42E-04	1.20E-04	6.84E-05	2.24E-04	0.00	Offsite Resident
599860	4170060	8.89E-05	4.16E-05	2.37E-04	8.34E-04	1.40E-04	1.14E-04	6.86E-05	2.04E-04	0.00	Offsite Resident
599880	4170060	8.15E-05	3.93E-05	2.24E-04	7.65E-04	1.37E-04	1.08E-04	6.90E-05	1.87E-04	0.00	Offsite Resident
599900	4170060	7.48E-05	3.71E-05	2.12E-04	7.02E-04	1.34E-04	1.03E-04	6.99E-05	1.71E-04	0.00	Offsite Resident
599920	4170060	6.90E-05	3.52E-05	2.01E-04	6.48E-04	1.31E-04	9.75E-05	7.03E-05	1.58E-04	0.00	Offsite Resident
599940	4170060	6.39E-05	3.34E-05	1.90E-04	6.00E-04	1.27E-04	9.27E-05	7.06E-05	1.46E-04	0.00	Offsite Resident
599960	4170060	5.95E-05	3.17E-05	1.81E-04	5.58E-04	1.23E-04	8.84E-05	7.04E-05	1.36E-04	0.00	Offsite Resident
599980	4170060	5.54E-05	3.02E-05	1.72E-04	5.20E-04	1.19E-04	8.42E-05	7.08E-05	1.26E-04	0.00	Offsite Resident
600000	4170060	5.17E-05	2.88E-05	1.64E-04	4.86E-04	1.15E-04	8.03E-05	7.05E-05	1.18E-04	0.00	Offsite Resident
600020	4170060	4.85E-05	2.75E-05	1.57E-04	4.55E-04	1.10E-04	7.67E-05	6.99E-05	1.10E-04	0.00	Offsite Resident
600040	4170060	4.56E-05	2.63E-05	1.50E-04	4.28E-04	1.06E-04	7.34E-05	6.86E-05	1.03E-04	0.00	Offsite Resident
600060	4170060	4.29E-05	2.51E-05	1.43E-04	4.02E-04	1.02E-04	7.02E-05	6.76E-05	9.70E-05	0.00	Offsite Resident
600080	4170060	4.04E-05	2.41E-05	1.37E-04	3.79E-04	9.75E-05	6.71E-05	6.58E-05	9.13E-05	0.00	Offsite Resident
600100	4170060	3.82E-05	2.31E-05	1.32E-04	3.58E-04	9.35E-05	6.43E-05	6.36E-05	8.61E-05	0.00	Offsite Resident
598920	4170080	6.33E-05	1.27E-04	7.25E-04	5.94E-04	8.97E-05	1.43E-04	2.24E-05	7.12E-05	0.00	Offsite Resident
598940	4170080	6.76E-05	1.40E-04	7.99E-04	6.34E-04	9.53E-05	1.50E-04	2.30E-05	7.57E-05	0.00	Offsite Resident
598960	4170080	7.24E-05	1.55E-04	8.86E-04	6.79E-04	1.02E-04	1.57E-04	2.34E-05	8.07E-05	0.00	Offsite Resident
598980	4170080	7.77E-05	1.74E-04	9.90E-04	7.29E-04	1.09E-04	1.65E-04	2.39E-05	8.64E-05	0.00	Offsite Resident
599000	4170080	8.36E-05	1.95E-04	1.11E-03	7.84E-04	1.17E-04	1.73E-04	2.45E-05	9.25E-05	0.00	Offsite Resident
599520	4170080	1.64E-03	1.68E-04	9.56E-04	1.54E-02	3.92E-04	4.36E-04	4.93E-05	2.69E-03	0.00	Alisal Elementary
599540	4170080	1.22E-03	1.48E-04	8.42E-04	1.15E-02	3.52E-04	3.86E-04	5.11E-05	2.17E-03	0.00	Alisal Elementary
599560	4170080	9.08E-04	1.31E-04	7.49E-04	8.52E-03	3.18E-04	3.47E-04	5.27E-05	1.73E-03	0.00	Alisal Elementary
599580	4170080	6.90E-04	1.18E-04	6.71E-04	6.48E-03	2.90E-04	3.14E-04	5.43E-05	1.38E-03	0.00	Alisal Elementary
599600	4170080	5.39E-04	1.06E-04	6.06E-04	5.06E-03	2.65E-04	2.87E-04	5.59E-05	1.12E-03	0.00	Alisal Elementary
599620	4170080	4.32E-04	9.63E-05	5.49E-04	4.05E-03	2.45E-04	2.63E-04	5.75E-05	9.19E-04	0.00	Alisal Elementary
599640	4170080	3.53E-04	8.79E-05	5.02E-04	3.32E-03	2.27E-04	2.42E-04	5.88E-05	7.68E-04	0.00	Offsite Resident
599660	4170080	2.94E-04	8.05E-05	4.59E-04	2.76E-03	2.12E-04	2.24E-04	6.05E-05	6.48E-04	0.00	Offsite Resident
599680	4170080	2.49E-04	7.40E-05	4.22E-04	2.34E-03	2.00E-04	2.07E-04	6.21E-05	5.55E-04	0.00	Offsite Resident
599700	4170080	2.14E-04	6.84E-05	3.90E-04	2.00E-03	1.90E-04	1.93E-04	6.36E-05	4.80E-04	0.00	Offsite Resident
599720	4170080	1.85E-04	6.33E-05	3.61E-04	1.74E-03	1.82E-04	1.79E-04	6.51E-05	4.19E-04	0.00	Offsite Resident
599740	4170080	1.62E-04	5.89E-05	3.36E-04	1.52E-03	1.76E-04	1.68E-04	6.65E-05	3.69E-04	0.00	Offsite Resident
599760	4170080	1.43E-04	5.48E-05	3.12E-04	1.34E-03	1.71E-04	1.57E-04	6.83E-05	3.26E-04	0.00	Offsite Resident
599780	4170080	1.28E-04	5.12E-05	2.92E-04	1.20E-03	1.67E-04	1.47E-04	6.96E-05	2.91E-04	0.00	Offsite Resident
599800	4170080	1.15E-04	4.80E-05	2.74E-04	1.08E-03	1.64E-04	1.38E-04	7.08E-05	2.62E-04	0.00	Offsite Resident
599820	4170080	1.04E-04	4.51E-05	2.57E-04	9.72E-04	1.62E-04	1.30E-04	7.15E-05	2.37E-04	0.00	Offsite Resident
599840	4170080	9.40E-05	4.25E-05	2.42E-04	8.82E-04	1.60E-04	1.23E-04	7.24E-05	2.15E-04	0.00	Offsite Resident
599860	4170080	8.59E-05	4.01E-05	2.29E-04	8.06E-04	1.57E-04	1.16E-04	7.29E-05	1.97E-04	0.00	Offsite Resident
599880	4170080	7.87E-05	3.79E-05	2.16E-04	7.39E-04	1.54E-04	1.10E-04	7.35E-05	1.80E-04	0.00	Offsite Resident
599900	4170080	7.23E-05	3.58E-05	2.04E-04	6.78E-04	1.50E-04	1.04E-04	7.46E-05	1.65E-04	0.00	Offsite Resident
599920	4170080	6.68E-05	3.40E-05	1.94E-04	6.27E-04	1.46E-04	9.91E-05	7.50E-05	1.53E-04	0.00	Offsite Resident
599940	4170080	6.19E-05	3.23E-05	1.84E-04	5.81E-04	1.41E-04	9.41E-05	7.55E-05	1.41E-04	0.00	Offsite Resident
599960	4170080	5.75E-05	3.07E-05	1.75E-04	5.40E-04	1.36E-04	8.96E-05	7.56E-05	1.31E-04	0.00	Offsite Resident
599980	4170080	5.36E-05	2.92E-05	1.67E-04	5.03E-04	1.30E-04	8.53E-05	7.59E-05	1.22E-04	0.00	Offsite Resident
600000	4170080	5.01E-05	2.79E-05	1.59E-04	4.71E-04	1.25E-04	8.12E-05	7.59E-05	1.14E-04	0.00	Offsite Resident
600020	4170080	4.70E-05	2.66E-05	1.52E-04	4.41E-04	1.20E-04	7.75E-05	7.56E-05	1.07E-04	0.00	Offsite Resident
600040	4170080	4.42E-05	2.55E-05	1.45E-04	4.15E-04	1.14E-04	7.40E-05	7.48E-05	1.00E-04	0.00	Offsite Resident
600060	4170080	4.16E-05	2.44E-05	1.39E-04	3.90E-04	1.09E-04	7.07E-05	7.42E-05	9.43E-05	0.00	Offsite Resident
600080	4170080	3.92E-05	2.34E-05	1.33E-04	3.68E-04	1.05E-04	6.76E-05	7.27E-05	8.88E-05	0.00	Offsite Resident
600100	4170080	3.71E-05	2.24E-05	1.28E-04	3.48E-04	1.00E-04	6.47E-05	7.06E-05	8.38E-05	0.00	Offsite Resident
600120	4170080	3.51E-05	2.15E-05	1.23E-04	3.29E-04	9.57E-05	6.19E-05	6.83E-05	7.92E-05	0.00	Offsite Resident
598920	4170100	5.35E-05	9.66E-05	5.51E-04	5.02E-04	8.49E-05	1.42E-04	2.24E-05	6.01E-05	0.00	Offsite Resident
598940	4170100	5.69E-05	1.05E-04	6.01E-04	5.34E-04	9.02E-05	1.49E-04	2.29E-05	6.38E-05	0.00	Offsite Resident
598960	4170100	6.08E-05	1.16E-04	6.59E-04	5.71E-04	9.61E-05	1.57E-04	2.34E-05	6.78E-05	0.00	Offsite Resident
598980	4170100	6.50E-05	1.27E-04	7.25E-04	6.10E-04	1.03E-04	1.65E-04	2.39E-05	7.22E-05	0.00	Offsite Resident
599000	4170100	6.98E-05	1.41E-04	8.03E-04	6.55E-04	1.10E-04	1.73E-04	2.44E-05	7.71E-05	0.00	Offsite Resident
599280	4170100	2.90E-04	3.03E-03	1.73E-02	2.72E-03	6.43E-04	4.84E-04	3.39E-05	3.46E-04	0.00	Gingerbread Preschool
599300	4170100	3.38E-04	2.20E-03	1.26E-02	3.17E-03	6.79E-04	5.52E-04	3.48E-05	4.20E-04	0.00	Gingerbread Preschool
599320	4170100	3.99E-04	1.40E-03	7.98E-03	3.75E-03	7.09E-04	6.26E-04	3.58E-05	5.24E-04	0.00	Gingerbread Preschool
599340	4170100	4.80E-04	9.53E-04	5.44E-03	4.51E-03	7.29E-04	6.02E-04	3.69E-05	6.77E-04	0.00	Gingerbread Preschool
599520	4170100	1.97E-03	1.55E-04	8.84E-04	1.85E-02	4.76E-04	4.57E-04	4.95E-05	3.01E-03	0.01	Alisal Elementary
599540	4170100	1.29E-03	1.37E-04	7.83E-04	1.21E-02	4.16E-04	4.06E-04	5.11E-05	2.17E-03	0.00	Alisal Elementary
599560	4170100	9.06E-04	1.23E-04	6.99E-04	8.50E-03	3.70E-04	3.64E-04	5.29E-05	1.65E-03	0.00	Alisal Elementary
599580	4170100	6.69E-04	1.10E-04	6.28E-04	6.28E-03	3.35E-04	3.29E-04	5.46E-05	1.29E-03	0.00	Alisal Elementary
599600	4170100	5.15E-04	9.97E-05	5.69E-04	4.84E-03	3.07E-04	2.99E-04	5.62E-05	1.04E-03	0.00	Alisal Elementary
599620	4170100	4.10E-04	9.07E-05	5.17E-04	3.85E-03	2.83E-04	2.74E-04	5.80E-05	8.55E-04	0.00	Alisal Elementary
599640	4170100	3.34E-04	8.29E-05	4.73E-04	3.14E-03	2.62E-04	2.51E-04	5.97E-05	7.14E-04	0.00	Offsite Resident
599660	4170100	2.78E-04	7.60E-05	4.34E-04	2.61E-03	2.43E-04	2.31E-04	6.18E-05	6.03E-04	0.00	Offsite Resident
599680	4170100	2.35E-04	7.01E-05	4.00E-04	2.21E-03	2.28E-04	2.14E-04	6.35E-05	5.17E-04	0.00	Offsite Resident
599700	4170100	2.02E-04	6.48E-05	3.70E-04	1.89E-03	2.16E-04	1.98E-04	6.54E-05	4.48E-04	0.00	Offsite Resident
599720	4170100	1.75E-04	6.01E-05	3.43E-04	1.64E-03	2.07E-04	1.84E-04	6.72E-05	3.92E-04	0.00	Offsite Resident
599740	4170100	1.54E-04	5.60E-05	3.19E-04	1.44E-03	2.00E-04	1.72E-04	6.89E-05	3.47E-04	0.00	Offsite Resident
599760	4170100	1.36E-04	5.22E-05	2.97E-04	1.27E-03	1.94E-04	1.61E-04	7.10E-05	3.08E-04	0.00	Offsite Resident
599780	4170100	1.21E-04	4.88E-05	2.78E-04	1.14E-03	1.90E-04	1.50E-04	7.27E-05	2.75E-04	0.00	Offsite Resident
599800	4170100	1.09E-04	4.58E-05	2.61E-04	1.02E-03	1.87E-04	1.41E-04	7.43E-05	2.48E-04	0.00	Offsite Resident
599820	4170100	9.85E-05	4.31E-05	2.46E-04	9.25E-04	1.85E-04	1.33E-04	7.54E-05	2.25E-04	0.00	Offsite Resident
599840	4170100	8.96E-05	4.06E-05	2.32E-04	8.40E-04	1.82E-04	1.25E-04	7.66E-05	2.05E-04	0.00	Offsite Resident
599860	4170100	8.19E-05	3.84E-05	2.19E-04	7.68E-04	1.78E-04	1.18E-04	7.75E-05	1.88E-04	0.00	Offsite Resident
599880	4170100	7.52E-05	3.63E-05	2.07E-04	7.05E-04	1.74E-04	1.12E-04	7.83E-05	1.72E-04	0.00	Offsite Resident
599900	4170100	6.91E-05	3.44E-05	1.96E-04	6.49E-04	1.68E-04	1.06E-04	7.96E-05	1.58E-04	0.00	Offsite Resident
599920	4170100	6.39E-05	3.26E-05	1.86E-04	5.99E-04	1.62E-04	1.00E-04	8.05E-05	1.46E-04	0.00	Offsite Resident
599940	4170100	5.92E-05	3.10E-05	1.77E-04	5.56E-04	1.55E-04	9.51E-05	8.11E-05	1.36E-04	0.00	Offsite Resident
599960	4170100	5.52E-05	2.95E-05	1.68E-04	5.18E-04	1.49E-04	9.04E-05	8.13E-05	1.26E-04	0.00	Offsite Resident
599980	4170100	5.14E-05	2.81E-05	1.60E-04	4.83E-04	1.42E-04	8.59E-05	8.20E-05	1.18E-04	0.00	Offsite Resident
600000	4170100	4.81E-05	2.69E-05	1.53E-04	4.52E-04	1.36E-04	8.18E-05	8.22E-05	1.10E-04	0.00	Offsite Resident
600020	4170100	4.52E-05	2.57E-05	1.46E-04	4.24E-04	1.29E-04	7.80E-05	8.21E-05	1.03E-04	0.00	Offsite Resident
600040	4170100	4.25E-05	2.46E-05	1.40E-04	3.99E-04	1.23E-04	7.45E-05	8.13E-05	9.71E-05	0.00	Offsite Resident
600060	4170100	4.00E-05	2.36E-05	1.34E-04	3.76E-04	1.18E-04	7.10E-05	8.12E-05	9.12E-05	0.00	Offsite Resident
600080	4170100	3.78E-05	2.26E-05	1.29E-04	3.55E-04	1.12E-04	6.78E-05	8.02E-05	8.60E-05	0.00	Offsite Resident
600100	4170100	3.57E-05	2.17E-05	1.24E-04	3.35E-04	1.07E-04	6.48E-05	7.89E-05	8.12E-05	0.00	Offsite Resident
600120	4170100	3.38E-05	2.08E-05	1.19E-04	3.17E-04	1.02E-04	6.20E-05	7.70E-05	7.67E-05	0.00	Offsite Resident
600140	4170100	3.19E-05	1.94E-05	1.10E-04	3.00E-04	9.74E-05	5.88E-05	7.39E-05	7.23E-05	0.00	Offsite Resident
600160	4170100	2.95E-05	1.86E-05	1.06E-04	2.77E-04	9.31E-05	5.62E-05	7.04E-05	6.86E-05	0.00	Offsite Resident
598920	4170120	4.40E-05	7.03E-05	4.01E-04	4.13E-04	7.89E-05	1.40E-04	2.24E-05	4.97E-05	0.00	Offsite Resident
598940	4170120	4.66E-05	7.53E-05	4.30E-04	4.38E-04	8.36E-05	1.48E-04	2.29E-05	5.24E-05	0.00	Offsite Resident
598960	4170120	4.95E-05	8.09E-05	4.61E-04	4.65E-04	8.88E-05	1.55E-04	2.34E-05	5.54E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
598980	4170120	5.26E-05	8.71E-05	4.97E-04	4.94E-04	9.46E-05	1.64E-04	2.39E-05	5.88E-05	0.00	Offsite Resident
599000	4170120	5.61E-05	9.37E-05	5.35E-04	5.26E-04	1.01E-04	1.72E-04	2.45E-05	6.24E-05	0.00	Offsite Resident
599280	4170120	1.94E-04	1.57E-03	8.94E-03	1.82E-03	9.72E-04	4.88E-04	3.39E-05	2.41E-04	0.00	Gingerbread Preschool
599300	4170120	2.20E-04	1.34E-03	7.65E-03	2.07E-03	1.04E-03	5.59E-04	3.49E-05	2.85E-04	0.00	Gingerbread Preschool
599320	4170120	2.53E-04	9.83E-04	5.60E-03	2.37E-03	1.09E-03	6.38E-04	3.59E-05	3.44E-04	0.00	Gingerbread Preschool
599340	4170120	2.92E-04	7.23E-04	4.13E-03	2.74E-03	1.13E-03	6.29E-04	3.69E-05	4.27E-04	0.00	Gingerbread Preschool
599500	4170120	2.70E-03	1.59E-04	9.09E-04	2.53E-02	6.62E-04	5.45E-04	4.77E-05	4.45E-03	0.01	Offsite Resident
599520	4170120	1.66E-03	1.41E-04	8.03E-04	1.56E-02	5.48E-04	4.77E-04	4.94E-05	2.81E-03	0.00	Offsite Resident
599540	4170120	1.10E-03	1.25E-04	7.15E-04	1.03E-02	4.76E-04	4.23E-04	5.11E-05	1.96E-03	0.00	Offsite Resident
599560	4170120	7.81E-04	1.13E-04	6.42E-04	7.33E-03	4.26E-04	3.78E-04	5.29E-05	1.46E-03	0.00	Offsite Resident
599580	4170120	5.85E-04	1.02E-04	5.80E-04	5.49E-03	3.88E-04	3.41E-04	5.47E-05	1.15E-03	0.00	Offsite Resident
599600	4170120	4.56E-04	9.23E-05	5.26E-04	4.28E-03	3.57E-04	3.10E-04	5.66E-05	9.28E-04	0.00	Offsite Resident
599620	4170120	3.66E-04	8.42E-05	4.80E-04	3.43E-03	3.31E-04	2.82E-04	5.86E-05	7.68E-04	0.00	Offsite Resident
599640	4170120	3.01E-04	7.72E-05	4.40E-04	2.82E-03	3.07E-04	2.58E-04	6.06E-05	6.46E-04	0.00	Offsite Resident
599660	4170120	2.52E-04	7.11E-05	4.05E-04	2.36E-03	2.86E-04	2.38E-04	6.27E-05	5.50E-04	0.00	Offsite Resident
599680	4170120	2.14E-04	6.57E-05	3.75E-04	2.01E-03	2.67E-04	2.19E-04	6.48E-05	4.74E-04	0.00	Offsite Resident
599700	4170120	1.85E-04	6.09E-05	3.47E-04	1.74E-03	2.51E-04	2.03E-04	6.70E-05	4.13E-04	0.00	Offsite Resident
599720	4170120	1.61E-04	5.66E-05	3.23E-04	1.51E-03	2.39E-04	1.88E-04	6.91E-05	3.63E-04	0.00	Offsite Resident
599740	4170120	1.42E-04	5.28E-05	3.01E-04	1.33E-03	2.30E-04	1.75E-04	7.13E-05	3.21E-04	0.00	Offsite Resident
599760	4170120	1.26E-04	4.93E-05	2.81E-04	1.18E-03	2.23E-04	1.64E-04	7.34E-05	2.87E-04	0.00	Offsite Resident
599780	4170120	1.13E-04	4.62E-05	2.64E-04	1.06E-03	2.19E-04	1.53E-04	7.55E-05	2.58E-04	0.00	Offsite Resident
599800	4170120	1.02E-04	4.34E-05	2.48E-04	9.55E-04	2.16E-04	1.44E-04	7.75E-05	2.33E-04	0.00	Offsite Resident
599820	4170120	9.24E-05	4.10E-05	2.34E-04	8.68E-04	2.13E-04	1.35E-04	7.89E-05	2.12E-04	0.00	Offsite Resident
599840	4170120	8.42E-05	3.87E-05	2.20E-04	7.90E-04	2.09E-04	1.27E-04	8.07E-05	1.93E-04	0.00	Offsite Resident
599860	4170120	7.72E-05	3.66E-05	2.09E-04	7.24E-04	2.04E-04	1.20E-04	8.18E-05	1.78E-04	0.00	Offsite Resident
599880	4170120	7.10E-05	3.47E-05	1.98E-04	6.66E-04	1.97E-04	1.13E-04	8.31E-05	1.64E-04	0.00	Offsite Resident
599900	4170120	6.53E-05	3.28E-05	1.87E-04	6.13E-04	1.88E-04	1.07E-04	8.52E-05	1.50E-04	0.00	Offsite Resident
599920	4170120	6.05E-05	3.12E-05	1.78E-04	5.68E-04	1.80E-04	1.01E-04	8.61E-05	1.39E-04	0.00	Offsite Resident
599940	4170120	5.62E-05	2.97E-05	1.69E-04	5.28E-04	1.71E-04	9.59E-05	8.70E-05	1.30E-04	0.00	Offsite Resident
599960	4170120	5.25E-05	2.83E-05	1.62E-04	4.93E-04	1.63E-04	9.10E-05	8.74E-05	1.21E-04	0.00	Offsite Resident
599980	4170120	4.90E-05	2.70E-05	1.54E-04	4.60E-04	1.55E-04	8.64E-05	8.85E-05	1.13E-04	0.00	Offsite Resident
600000	4170120	4.59E-05	2.58E-05	1.47E-04	4.31E-04	1.47E-04	8.22E-05	8.88E-05	1.06E-04	0.00	Offsite Resident
600020	4170120	4.32E-05	2.47E-05	1.41E-04	4.05E-04	1.40E-04	7.83E-05	8.88E-05	9.92E-05	0.00	Offsite Resident
600040	4170120	4.07E-05	2.37E-05	1.35E-04	3.82E-04	1.33E-04	7.47E-05	8.83E-05	9.35E-05	0.00	Offsite Resident
600060	4170120	3.84E-05	2.27E-05	1.29E-04	3.60E-04	1.26E-04	7.12E-05	8.80E-05	8.81E-05	0.00	Offsite Resident
600080	4170120	3.62E-05	2.18E-05	1.24E-04	3.40E-04	1.20E-04	6.80E-05	8.79E-05	8.31E-05	0.00	Offsite Resident
600100	4170120	3.42E-05	2.09E-05	1.19E-04	3.21E-04	1.14E-04	6.48E-05	8.76E-05	7.83E-05	0.00	Offsite Resident
600120	4170120	3.24E-05	2.00E-05	1.14E-04	3.04E-04	1.09E-04	6.19E-05	8.58E-05	7.40E-05	0.00	Offsite Resident
598920	4170140	3.58E-05	5.06E-05	2.89E-04	3.36E-04	7.26E-05	1.38E-04	2.25E-05	4.06E-05	0.00	Offsite Resident
598940	4170140	3.77E-05	5.32E-05	3.04E-04	3.53E-04	7.67E-05	1.45E-04	2.30E-05	4.26E-05	0.00	Offsite Resident
598960	4170140	3.97E-05	5.60E-05	3.19E-04	3.72E-04	8.11E-05	1.53E-04	2.35E-05	4.47E-05	0.00	Offsite Resident
598980	4170140	4.19E-05	5.90E-05	3.37E-04	3.93E-04	8.58E-05	1.62E-04	2.39E-05	4.71E-05	0.00	Offsite Resident
599000	4170140	4.42E-05	6.18E-05	3.53E-04	4.15E-04	9.13E-05	1.71E-04	2.45E-05	4.96E-05	0.00	Offsite Resident
599460	4170140	8.23E-04	1.83E-04	1.04E-03	7.73E-03	1.18E-03	7.71E-04	4.45E-05	3.15E-03	0.00	Offsite Resident
599480	4170140	1.70E-03	1.60E-04	9.15E-04	1.59E-02	8.89E-04	6.52E-04	4.60E-05	3.70E-03	0.00	Offsite Resident
599500	4170140	1.54E-03	1.42E-04	8.09E-04	1.44E-02	7.10E-04	5.63E-04	4.76E-05	2.81E-03	0.00	Offsite Resident
599520	4170140	1.12E-03	1.26E-04	7.21E-04	1.05E-02	6.04E-04	4.94E-04	4.91E-05	2.05E-03	0.00	Offsite Resident
599540	4170140	8.11E-04	1.13E-04	6.47E-04	7.61E-03	5.35E-04	4.37E-04	5.09E-05	1.53E-03	0.00	Offsite Resident
599560	4170140	6.09E-04	1.02E-04	5.84E-04	5.72E-03	4.88E-04	3.91E-04	5.27E-05	1.19E-03	0.00	Offsite Resident
599580	4170140	4.74E-04	9.29E-05	5.30E-04	4.45E-03	4.52E-04	3.52E-04	5.47E-05	9.59E-04	0.00	Offsite Resident
599600	4170140	3.80E-04	8.48E-05	4.84E-04	3.56E-03	4.23E-04	3.18E-04	5.67E-05	7.92E-04	0.00	Offsite Resident
599620	4170140	3.11E-04	7.77E-05	4.43E-04	2.92E-03	3.97E-04	2.90E-04	5.88E-05	6.66E-04	0.00	Offsite Resident
599640	4170140	2.60E-04	7.15E-05	4.08E-04	2.44E-03	3.72E-04	2.65E-04	6.09E-05	5.69E-04	0.00	Offsite Resident
599660	4170140	2.21E-04	6.60E-05	3.76E-04	2.07E-03	3.47E-04	2.43E-04	6.33E-05	4.91E-04	0.00	Offsite Resident
599680	4170140	1.90E-04	6.12E-05	3.49E-04	1.79E-03	3.23E-04	2.24E-04	6.57E-05	4.28E-04	0.00	Offsite Resident
599700	4170140	1.66E-04	5.69E-05	3.24E-04	1.55E-03	3.01E-04	2.07E-04	6.81E-05	3.75E-04	0.00	Offsite Resident
599720	4170140	1.46E-04	5.30E-05	3.03E-04	1.37E-03	2.84E-04	1.92E-04	7.04E-05	3.32E-04	0.00	Offsite Resident
599740	4170140	1.29E-04	4.96E-05	2.83E-04	1.21E-03	2.72E-04	1.78E-04	7.29E-05	2.96E-04	0.00	Offsite Resident
599760	4170140	1.15E-04	4.65E-05	2.65E-04	1.08E-03	2.64E-04	1.66E-04	7.53E-05	2.66E-04	0.00	Offsite Resident
599780	4170140	1.04E-04	4.37E-05	2.49E-04	9.75E-04	2.59E-04	1.55E-04	7.77E-05	2.40E-04	0.00	Offsite Resident
599800	4170140	9.40E-05	4.11E-05	2.34E-04	8.82E-04	2.55E-04	1.45E-04	8.03E-05	2.17E-04	0.00	Offsite Resident
599820	4170140	8.57E-05	3.88E-05	2.21E-04	8.04E-04	2.51E-04	1.37E-04	8.21E-05	1.98E-04	0.00	Offsite Resident
599840	4170140	7.83E-05	3.67E-05	2.09E-04	7.35E-04	2.44E-04	1.28E-04	8.44E-05	1.82E-04	0.00	Offsite Resident
599860	4170140	7.20E-05	3.48E-05	1.98E-04	6.76E-04	2.35E-04	1.21E-04	8.59E-05	1.67E-04	0.00	Offsite Resident
599880	4170140	6.64E-05	3.30E-05	1.88E-04	6.23E-04	2.23E-04	1.14E-04	8.78E-05	1.54E-04	0.00	Offsite Resident
599900	4170140	6.13E-05	3.13E-05	1.78E-04	5.76E-04	2.11E-04	1.08E-04	9.02E-05	1.43E-04	0.00	Offsite Resident
599920	4170140	5.69E-05	2.98E-05	1.70E-04	5.34E-04	2.00E-04	1.02E-04	9.18E-05	1.32E-04	0.00	Offsite Resident
599940	4170140	5.30E-05	2.84E-05	1.62E-04	4.98E-04	1.89E-04	9.62E-05	9.31E-05	1.23E-04	0.00	Offsite Resident
599960	4170140	4.96E-05	2.71E-05	1.54E-04	4.65E-04	1.78E-04	9.13E-05	9.40E-05	1.15E-04	0.00	Offsite Resident
599980	4170140	4.64E-05	2.59E-05	1.47E-04	4.36E-04	1.68E-04	8.66E-05	9.49E-05	1.08E-04	0.00	Offsite Resident
600000	4170140	4.36E-05	2.47E-05	1.41E-04	4.09E-04	1.59E-04	8.23E-05	9.56E-05	1.01E-04	0.00	Offsite Resident
600020	4170140	4.10E-05	2.37E-05	1.35E-04	3.85E-04	1.51E-04	7.83E-05	9.61E-05	9.51E-05	0.00	Offsite Resident
600040	4170140	3.87E-05	2.27E-05	1.30E-04	3.63E-04	1.43E-04	7.46E-05	9.61E-05	8.96E-05	0.00	Offsite Resident
600060	4170140	3.65E-05	2.18E-05	1.24E-04	3.42E-04	1.36E-04	7.11E-05	9.69E-05	8.44E-05	0.00	Offsite Resident
600080	4170140	3.45E-05	2.09E-05	1.19E-04	3.24E-04	1.29E-04	6.78E-05	9.69E-05	7.97E-05	0.00	Offsite Resident
600100	4170140	3.27E-05	2.01E-05	1.15E-04	3.07E-04	1.22E-04	6.48E-05	9.62E-05	7.55E-05	0.00	Offsite Resident
600120	4170140	3.10E-05	1.93E-05	1.10E-04	2.91E-04	1.17E-04	6.19E-05	9.53E-05	7.15E-05	0.00	Offsite Resident
598920	4170160	2.91E-05	3.71E-05	2.12E-04	2.73E-04	6.64E-05	1.36E-04	2.26E-05	3.31E-05	0.00	Offsite Resident
598940	4170160	3.04E-05	3.85E-05	2.19E-04	2.85E-04	6.97E-05	1.43E-04	2.30E-05	3.45E-05	0.00	Offsite Resident
598960	4170160	3.17E-05	3.98E-05	2.27E-04	2.98E-04	7.34E-05	1.51E-04	2.35E-05	3.61E-05	0.00	Offsite Resident
598980	4170160	3.32E-05	4.12E-05	2.35E-04	3.12E-04	7.73E-05	1.60E-04	2.39E-05	3.77E-05	0.00	Offsite Resident
599000	4170160	3.47E-05	4.25E-05	2.42E-04	3.26E-04	8.19E-05	1.69E-04	2.46E-05	3.95E-05	0.00	Offsite Resident
599440	4170160	2.10E-04	1.85E-04	1.05E-03	1.97E-03	1.21E-03	9.58E-04	4.29E-05	5.97E-04	0.00	Offsite Resident
599460	4170160	5.13E-04	1.61E-04	9.17E-04	4.81E-03	1.08E-03	7.88E-04	4.45E-05	1.46E-03	0.00	Offsite Resident
599480	4170160	8.66E-04	1.42E-04	8.09E-04	8.12E-03	8.78E-04	6.68E-04	4.59E-05	1.81E-03	0.00	Offsite Resident
599500	4170160	9.15E-04	1.26E-04	7.21E-04	8.59E-03	7.48E-04	5.78E-04	4.74E-05	1.65E-03	0.00	Offsite Resident
599520	4170160	7.77E-04	1.13E-04	6.47E-04	7.29E-03	6.65E-04	5.07E-04	4.89E-05	1.38E-03	0.00	Offsite Resident
599540	4170160	6.12E-04	1.02E-04	5.84E-04	5.74E-03	6.10E-04	4.49E-04	5.07E-05	1.13E-03	0.00	Offsite Resident
599560	4170160	4.80E-04	9.30E-05	5.30E-04	4.50E-03	5.71E-04	4.01E-04	5.25E-05	9.27E-04	0.00	Offsite Resident
599580	4170160	3.84E-04	8.49E-05	4.84E-04	3.60E-03	5.42E-04	3.61E-04	5.44E-05	7.74E-04	0.00	Offsite Resident
599600	4170160	3.14E-04	7.78E-05	4.44E-04	2.95E-03	5.17E-04	3.26E-04	5.64E-05	6.56E-04	0.00	Offsite Resident
599620	4170160	2.62E-04	7.16E-05	4.08E-04	2.46E-03	4.94E-04	2.96E-04	5.86E-05	5.64E-04	0.00	Offsite Resident
599640	4170160	2.23E-04	6.61E-05	3.77E-04	2.09E-03	4.70E-04	2.70E-04	6.08E-05	4.91E-04	0.00	Offsite Resident
599660	4170160	1.92E-04	6.13E-05	3.50E-04	1.80E-03	4.44E-04	2.48E-04	6.32E-05	4.31E-04	0.00	Offsite Resident
599680	4170160	1.67E-04	5.70E-05	3.25E-04	1.57E-03	4.14E-04	2.28E-04	6.57E-05	3.81E-04	0.00	Offsite Resident
599700	4170160	1.47E-04	5.31E-05	3.03E-04	1.38E-03	3.82E-04	2.10E-04	6.83E-05	3.38E-04	0.00	Offsite Resident
599720	4170160	1.30E-04	4.97E-05	2.83E-04	1.22E-03	3.54E-04	1.95E-04	7.10E-05	3.02E-04	0.00	Offsite Resident
599740	4170160	1.16E-04	4.65E-05	2.65E-04	1.09E-03	3.35E-04	1.81E-04	7.38E-05	2.71E-04	0.00	Offsite Resident
599760	4170160	1.05E-04	4.37E-05	2.49E-04	9.82E-04	3.23E-04	1.68E-04	7.68E-05	2.44E-04	0.00	Offsite Resident
599780	4170160	9.47E-05	4.11E-05	2.34E-04	8.88E-04	3.17E-04	1.57E-04	7.96E-05	2.21E-04	0.00	Offsite Resident
599800	4170160	8.61E-05	3.88E-05	2.21E-04	8.08E-04	3.12E-04	1.47E-04	8.25E-05	2.01E-04	0.00	Offsite Resident
599820	4170160	7.88E-05	3.67E-05	2.09E-04	7.40E-04	3.04E-04	1.38E-04	8.48E-05	1.85E-04	0.00	Offsite Resident
599840	4170160	7.24E-05	3.47E-05	1.98E-04	6.80E-04	2.89E-04	1.29E-04	8.74E-05	1.70E-04	0.00	Offsite Resident
599860	4170160	6.67E-05	3.30E-05	1.88E-04	6.26E-04	2.71E-04	1.21E-04	8.99E-05	1.57E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599880	4170160	6.18E-05	3.13E-05	1.79E-04	5.80E-04	2.53E-04	1.14E-04	9.22E-05	1.45E-04	0.00	Offsite Resident
599900	4170160	5.73E-05	2.98E-05	1.70E-04	5.38E-04	2.36E-04	1.08E-04	9.48E-05	1.34E-04	0.00	Offsite Resident
599920	4170160	5.33E-05	2.84E-05	1.62E-04	5.00E-04	2.20E-04	1.02E-04	9.71E-05	1.25E-04	0.00	Offsite Resident
599940	4170160	4.98E-05	2.71E-05	1.54E-04	4.67E-04	2.06E-04	9.63E-05	9.90E-05	1.17E-04	0.00	Offsite Resident
599960	4170160	4.66E-05	2.58E-05	1.47E-04	4.37E-04	1.93E-04	9.13E-05	1.01E-04	1.09E-04	0.00	Offsite Resident
599980	4170160	4.37E-05	2.47E-05	1.41E-04	4.10E-04	1.82E-04	8.65E-05	1.02E-04	1.02E-04	0.00	Offsite Resident
600000	4170160	4.11E-05	2.36E-05	1.35E-04	3.86E-04	1.72E-04	8.21E-05	1.04E-04	9.62E-05	0.00	Offsite Resident
600020	4170160	3.88E-05	2.27E-05	1.29E-04	3.64E-04	1.62E-04	7.81E-05	1.04E-04	9.07E-05	0.00	Offsite Resident
600040	4170160	3.66E-05	2.18E-05	1.24E-04	3.44E-04	1.53E-04	7.44E-05	1.05E-04	8.56E-05	0.00	Offsite Resident
600060	4170160	3.46E-05	2.09E-05	1.19E-04	3.25E-04	1.45E-04	7.08E-05	1.06E-04	8.08E-05	0.00	Offsite Resident
600080	4170160	3.28E-05	2.01E-05	1.14E-04	3.08E-04	1.38E-04	6.75E-05	1.06E-04	7.64E-05	0.00	Offsite Resident
600100	4170160	3.11E-05	1.93E-05	1.10E-04	2.92E-04	1.31E-04	6.45E-05	1.06E-04	7.25E-05	0.00	Offsite Resident
600120	4170160	2.96E-05	1.86E-05	1.06E-04	2.78E-04	1.25E-04	6.16E-05	1.05E-04	6.88E-05	0.00	Offsite Resident
598920	4170180	2.37E-05	2.80E-05	1.60E-04	2.23E-04	6.04E-05	1.33E-04	2.26E-05	2.72E-05	0.00	Offsite Resident
598940	4170180	2.46E-05	2.88E-05	1.64E-04	2.31E-04	6.32E-05	1.40E-04	2.30E-05	2.82E-05	0.00	Offsite Resident
598960	4170180	2.55E-05	2.95E-05	1.68E-04	2.40E-04	6.63E-05	1.49E-04	2.35E-05	2.93E-05	0.00	Offsite Resident
598980	4170180	2.65E-05	3.03E-05	1.73E-04	2.49E-04	6.95E-05	1.57E-04	2.39E-05	3.05E-05	0.00	Offsite Resident
599000	4170180	2.75E-05	3.11E-05	1.77E-04	2.58E-04	7.33E-05	1.66E-04	2.46E-05	3.18E-05	0.00	Offsite Resident
599440	4170180	1.85E-04	1.66E-04	9.45E-04	1.74E-03	1.18E-03	9.71E-04	4.30E-05	4.38E-04	0.00	Offsite Resident
599460	4170180	3.41E-04	1.44E-04	8.24E-04	3.20E-03	1.05E-03	8.02E-04	4.45E-05	8.10E-04	0.00	Offsite Resident
599480	4170180	5.11E-04	1.28E-04	7.27E-04	4.79E-03	9.18E-04	6.82E-04	4.60E-05	1.03E-03	0.00	Offsite Resident
599500	4170180	5.73E-04	1.14E-04	6.50E-04	5.38E-03	8.31E-04	5.91E-04	4.73E-05	1.03E-03	0.00	Offsite Resident
599520	4170180	5.45E-04	1.02E-04	5.84E-04	5.12E-03	7.72E-04	5.18E-04	4.91E-05	9.38E-04	0.00	Offsite Resident
599540	4170180	4.74E-04	9.28E-05	5.29E-04	4.45E-03	7.32E-04	4.58E-04	5.08E-05	8.26E-04	0.00	Offsite Resident
599560	4170180	3.95E-04	8.45E-05	4.82E-04	3.70E-03	7.04E-04	4.08E-04	5.27E-05	7.14E-04	0.00	Offsite Resident
599580	4170180	3.24E-04	7.75E-05	4.42E-04	3.04E-03	6.83E-04	3.67E-04	5.46E-05	6.17E-04	0.00	Offsite Resident
599600	4170180	2.68E-04	7.13E-05	4.07E-04	2.52E-03	6.64E-04	3.31E-04	5.67E-05	5.37E-04	0.00	Offsite Resident
599620	4170180	2.26E-04	6.58E-05	3.76E-04	2.12E-03	6.45E-04	3.00E-04	5.89E-05	4.71E-04	0.00	Offsite Resident
599640	4170180	1.93E-04	6.10E-05	3.48E-04	1.81E-03	6.25E-04	2.74E-04	6.13E-05	4.15E-04	0.00	Offsite Resident
599660	4170180	1.67E-04	5.67E-05	3.23E-04	1.57E-03	6.00E-04	2.50E-04	6.38E-05	3.70E-04	0.00	Offsite Resident
599680	4170180	1.47E-04	5.29E-05	3.02E-04	1.38E-03	5.68E-04	2.30E-04	6.63E-05	3.32E-04	0.00	Offsite Resident
599700	4170180	1.30E-04	4.94E-05	2.82E-04	1.22E-03	5.25E-04	2.12E-04	6.92E-05	2.98E-04	0.00	Offsite Resident
599720	4170180	1.16E-04	4.63E-05	2.64E-04	1.09E-03	4.77E-04	1.96E-04	7.20E-05	2.70E-04	0.00	Offsite Resident
599740	4170180	1.04E-04	4.35E-05	2.48E-04	9.79E-04	4.39E-04	1.82E-04	7.51E-05	2.44E-04	0.00	Offsite Resident
599760	4170180	9.45E-05	4.10E-05	2.34E-04	8.87E-04	4.20E-04	1.69E-04	7.79E-05	2.23E-04	0.00	Offsite Resident
599780	4170180	8.60E-05	3.87E-05	2.21E-04	8.07E-04	4.13E-04	1.58E-04	8.10E-05	2.03E-04	0.00	Offsite Resident
599800	4170180	7.86E-05	3.65E-05	2.08E-04	7.37E-04	4.01E-04	1.47E-04	8.45E-05	1.86E-04	0.00	Offsite Resident
599820	4170180	7.23E-05	3.47E-05	1.98E-04	6.79E-04	3.76E-04	1.38E-04	8.71E-05	1.71E-04	0.00	Offsite Resident
599840	4170180	6.67E-05	3.29E-05	1.87E-04	6.26E-04	3.43E-04	1.29E-04	9.03E-05	1.58E-04	0.00	Offsite Resident
599860	4170180	6.17E-05	3.12E-05	1.78E-04	5.79E-04	3.12E-04	1.21E-04	9.34E-05	1.46E-04	0.00	Offsite Resident
599880	4170180	5.73E-05	2.97E-05	1.70E-04	5.38E-04	2.85E-04	1.14E-04	9.60E-05	1.36E-04	0.00	Offsite Resident
599900	4170180	5.32E-05	2.83E-05	1.61E-04	4.99E-04	2.61E-04	1.08E-04	1.00E-04	1.26E-04	0.00	Offsite Resident
599920	4170180	4.97E-05	2.70E-05	1.54E-04	4.66E-04	2.41E-04	1.02E-04	1.03E-04	1.18E-04	0.00	Offsite Resident
599940	4170180	4.65E-05	2.58E-05	1.47E-04	4.37E-04	2.24E-04	9.60E-05	1.05E-04	1.10E-04	0.00	Offsite Resident
599960	4170180	4.37E-05	2.47E-05	1.41E-04	4.10E-04	2.09E-04	9.09E-05	1.07E-04	1.03E-04	0.00	Offsite Resident
599980	4170180	4.11E-05	2.36E-05	1.35E-04	3.86E-04	1.96E-04	8.61E-05	1.10E-04	9.70E-05	0.00	Offsite Resident
600000	4170180	3.87E-05	2.26E-05	1.29E-04	3.63E-04	1.84E-04	8.17E-05	1.12E-04	9.14E-05	0.00	Offsite Resident
600020	4170180	3.66E-05	2.17E-05	1.24E-04	3.44E-04	1.74E-04	7.77E-05	1.12E-04	8.64E-05	0.00	Offsite Resident
600040	4170180	3.46E-05	2.09E-05	1.19E-04	3.25E-04	1.64E-04	7.40E-05	1.14E-04	8.16E-05	0.00	Offsite Resident
600060	4170180	3.28E-05	2.00E-05	1.14E-04	3.07E-04	1.56E-04	7.03E-05	1.16E-04	7.71E-05	0.00	Offsite Resident
600080	4170180	3.11E-05	1.93E-05	1.10E-04	2.92E-04	1.48E-04	6.71E-05	1.16E-04	7.31E-05	0.00	Offsite Resident
600100	4170180	2.96E-05	1.86E-05	1.06E-04	2.77E-04	1.41E-04	6.40E-05	1.17E-04	6.94E-05	0.00	Offsite Resident
600120	4170180	2.81E-05	1.79E-05	1.02E-04	2.64E-04	1.34E-04	6.12E-05	1.17E-04	6.60E-05	0.00	Offsite Resident
598920	4170200	1.95E-05	2.19E-05	1.25E-04	1.83E-04	5.48E-05	1.30E-04	2.24E-05	2.25E-05	0.00	Offsite Resident
598940	4170200	2.01E-05	2.24E-05	1.28E-04	1.89E-04	5.73E-05	1.37E-04	2.30E-05	2.33E-05	0.00	Offsite Resident
598960	4170200	2.08E-05	2.31E-05	1.32E-04	1.95E-04	5.98E-05	1.46E-04	2.34E-05	2.42E-05	0.00	Offsite Resident
598980	4170200	2.14E-05	2.39E-05	1.36E-04	2.01E-04	6.25E-05	1.55E-04	2.39E-05	2.51E-05	0.00	Offsite Resident
599000	4170200	2.21E-05	2.49E-05	1.42E-04	2.07E-04	6.57E-05	1.64E-04	2.45E-05	2.61E-05	0.00	Offsite Resident
599440	4170200	1.57E-04	1.53E-04	8.71E-04	1.47E-03	1.21E-03	9.83E-04	4.31E-05	3.26E-04	0.00	Offsite Resident
599460	4170200	2.45E-04	1.33E-04	7.61E-04	2.30E-03	1.17E-03	8.16E-04	4.45E-05	5.16E-04	0.00	Offsite Resident
599480	4170200	3.37E-04	1.18E-04	6.72E-04	3.16E-03	1.09E-03	6.95E-04	4.59E-05	6.61E-04	0.00	Offsite Resident
599500	4170200	3.85E-04	1.05E-04	5.99E-04	3.62E-03	1.03E-03	6.03E-04	4.73E-05	6.92E-04	0.00	Offsite Resident
599520	4170200	3.88E-04	9.43E-05	5.38E-04	3.64E-03	9.90E-04	5.27E-04	4.90E-05	6.65E-04	0.00	Offsite Resident
599540	4170200	3.63E-04	8.54E-05	4.87E-04	3.41E-03	9.65E-04	4.66E-04	5.08E-05	6.17E-04	0.00	Offsite Resident
599560	4170200	3.24E-04	7.78E-05	4.44E-04	3.04E-03	9.49E-04	4.15E-04	5.26E-05	5.58E-04	0.00	Offsite Resident
599580	4170200	2.80E-04	7.14E-05	4.07E-04	2.63E-03	9.36E-04	3.72E-04	5.46E-05	4.99E-04	0.00	Offsite Resident
599600	4170200	2.38E-04	6.58E-05	3.75E-04	2.24E-03	9.23E-04	3.35E-04	5.67E-05	4.44E-04	0.00	Offsite Resident
599620	4170200	2.02E-04	6.09E-05	3.47E-04	1.90E-03	9.09E-04	3.04E-04	5.90E-05	3.96E-04	0.00	Offsite Resident
599640	4170200	1.73E-04	5.66E-05	3.23E-04	1.63E-03	8.92E-04	2.76E-04	6.12E-05	3.55E-04	0.00	Offsite Resident
599660	4170200	1.50E-04	5.27E-05	3.01E-04	1.41E-03	8.73E-04	2.52E-04	6.39E-05	3.19E-04	0.00	Offsite Resident
599680	4170200	1.32E-04	4.93E-05	2.81E-04	1.24E-03	8.47E-04	2.32E-04	6.65E-05	2.89E-04	0.00	Offsite Resident
599700	4170200	1.17E-04	4.62E-05	2.63E-04	1.10E-03	8.06E-04	2.13E-04	6.94E-05	2.63E-04	0.00	Offsite Resident
599720	4170200	1.05E-04	4.34E-05	2.48E-04	9.82E-04	7.40E-04	1.97E-04	7.23E-05	2.40E-04	0.00	Offsite Resident
599740	4170200	9.44E-05	4.09E-05	2.33E-04	8.86E-04	6.50E-04	1.82E-04	7.54E-05	2.20E-04	0.00	Offsite Resident
599760	4170200	8.59E-05	3.86E-05	2.20E-04	8.06E-04	6.06E-04	1.69E-04	7.84E-05	2.02E-04	0.00	Offsite Resident
599780	4170200	7.85E-05	3.65E-05	2.08E-04	7.36E-04	5.96E-04	1.58E-04	8.19E-05	1.86E-04	0.00	Offsite Resident
599800	4170200	7.19E-05	3.45E-05	1.97E-04	6.75E-04	5.39E-04	1.47E-04	8.57E-05	1.71E-04	0.00	Offsite Resident
599820	4170200	6.64E-05	3.28E-05	1.87E-04	6.23E-04	4.66E-04	1.38E-04	8.89E-05	1.58E-04	0.00	Offsite Resident
599840	4170200	6.14E-05	3.11E-05	1.77E-04	5.76E-04	4.03E-04	1.29E-04	9.28E-05	1.46E-04	0.00	Offsite Resident
599860	4170200	5.70E-05	2.96E-05	1.69E-04	5.35E-04	3.54E-04	1.21E-04	9.63E-05	1.36E-04	0.00	Offsite Resident
599880	4170200	5.32E-05	2.82E-05	1.61E-04	5.00E-04	3.15E-04	1.14E-04	9.91E-05	1.27E-04	0.00	Offsite Resident
599900	4170200	4.95E-05	2.69E-05	1.53E-04	4.65E-04	2.85E-04	1.07E-04	1.04E-04	1.18E-04	0.00	Offsite Resident
599920	4170200	4.64E-05	2.57E-05	1.46E-04	4.35E-04	2.61E-04	1.01E-04	1.08E-04	1.10E-04	0.00	Offsite Resident
599940	4170200	4.35E-05	2.46E-05	1.40E-04	4.09E-04	2.41E-04	9.53E-05	1.11E-04	1.04E-04	0.00	Offsite Resident
599960	4170200	4.10E-05	2.35E-05	1.34E-04	3.85E-04	2.24E-04	9.03E-05	1.14E-04	9.76E-05	0.00	Offsite Resident
599980	4170200	3.86E-05	2.25E-05	1.29E-04	3.62E-04	2.09E-04	8.55E-05	1.17E-04	9.18E-05	0.00	Offsite Resident
600000	4170200	3.65E-05	2.16E-05	1.23E-04	3.42E-04	1.97E-04	8.11E-05	1.20E-04	8.67E-05	0.00	Offsite Resident
600020	4170200	3.46E-05	2.08E-05	1.19E-04	3.24E-04	1.86E-04	7.71E-05	1.21E-04	8.21E-05	0.00	Offsite Resident
600040	4170200	3.27E-05	2.00E-05	1.14E-04	3.07E-04	1.76E-04	7.33E-05	1.24E-04	7.77E-05	0.00	Offsite Resident
600060	4170200	3.10E-05	1.92E-05	1.10E-04	2.91E-04	1.68E-04	6.98E-05	1.26E-04	7.35E-05	0.00	Offsite Resident
600080	4170200	2.95E-05	1.85E-05	1.06E-04	2.77E-04	1.59E-04	6.65E-05	1.27E-04	6.98E-05	0.00	Offsite Resident
600100	4170200	2.81E-05	1.78E-05	1.02E-04	2.64E-04	1.52E-04	6.35E-05	1.28E-04	6.64E-05	0.00	Offsite Resident
600120	4170200	2.68E-05	1.72E-05	9.81E-05	2.51E-04	1.44E-04	6.07E-05	1.29E-04	6.32E-05	0.00	Offsite Resident
598920	4170220	1.63E-05	1.79E-05	1.02E-04	1.53E-04	5.00E-05	1.26E-04	2.24E-05	1.90E-05	0.00	Offsite Resident
598940	4170220	1.67E-05	1.85E-05	1.06E-04	1.57E-04	5.21E-05	1.34E-04	2.29E-05	1.96E-05	0.00	Offsite Resident
598960	4170220	1.71E-05	1.93E-05	1.10E-04	1.61E-04	5.43E-05	1.42E-04	2.33E-05	2.03E-05	0.00	Offsite Resident
598980	4170220	1.76E-05	2.05E-05	1.17E-04	1.65E-04	5.64E-05	1.51E-04	2.38E-05	2.10E-05	0.00	Offsite Resident
599000	4170220	1.80E-05	2.19E-05	1.25E-04	1.69E-04	5.93E-05	1.61E-04	2.44E-05	2.19E-05	0.00	Offsite Resident
599780	4170220	7.22E-05	3.44E-05	1.96E-04	6.78E-04	9.21E-04	1.57E-04	8.23E-05	1.70E-04	0.00	Offsite Resident
599800	4170220	6.63E-05	3.26E-05	1.86E-04	6.23E-04	7.01E-04	1.46E-04	8.64E-05	1.57E-04	0.00	Offsite Resident
599820	4170220	6.14E-05	3.10E-05	1.77E-04	5.76E-04	5.52E-04	1.37E-04	8.98E-05	1.46E-04	0.00	Offsite Resident
599840	4170220	5.69E-05	2.95E-05	1.68E-04	5.34E-04	4.55E-04	1.28E-04	9.43E-05	1.36E-04	0.00	Offsite Resident
599860	4170220	5.30E-05	2.81E-05	1.60E-04	4.97E-04	3.89E-04	1.20E-04	9.81E-05	1.27E-04	0.00	Offsite Resident
599880	4170220	4.95E-05	2.69E-05	1.53E-04	4.65E-04	3.42E-04	1.13E-04	1.02E-04	1.19E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170220	4.63E-05	2.56E-05	1.46E-04	4.34E-04	3.06E-04	1.06E-04	1.07E-04	1.11E-04	0.00	Offsite Resident
599920	4170220	4.34E-05	2.45E-05	1.40E-04	4.08E-04	2.78E-04	1.00E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599940	4170220	4.09E-05	2.35E-05	1.34E-04	3.83E-04	2.56E-04	9.45E-05	1.15E-04	9.77E-05	0.00	Offsite Resident
599960	4170220	3.85E-05	2.25E-05	1.28E-04	3.62E-04	2.38E-04	8.94E-05	1.19E-04	9.21E-05	0.00	Offsite Resident
599980	4170220	3.64E-05	2.16E-05	1.23E-04	3.41E-04	2.23E-04	8.46E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
600000	4170220	3.44E-05	2.07E-05	1.18E-04	3.23E-04	2.10E-04	8.03E-05	1.28E-04	8.21E-05	0.00	Offsite Resident
600020	4170220	3.26E-05	1.99E-05	1.14E-04	3.06E-04	1.98E-04	7.63E-05	1.30E-04	7.79E-05	0.00	Offsite Resident
600040	4170220	3.10E-05	1.92E-05	1.09E-04	2.91E-04	1.88E-04	7.25E-05	1.34E-04	7.38E-05	0.00	Offsite Resident
600060	4170220	2.94E-05	1.84E-05	1.05E-04	2.76E-04	1.80E-04	6.90E-05	1.37E-04	7.01E-05	0.00	Offsite Resident
600080	4170220	2.80E-05	1.78E-05	1.01E-04	2.63E-04	1.72E-04	6.58E-05	1.39E-04	6.66E-05	0.00	Offsite Resident
600100	4170220	2.67E-05	1.71E-05	9.78E-05	2.50E-04	1.64E-04	6.28E-05	1.41E-04	6.35E-05	0.00	Offsite Resident
600120	4170220	2.55E-05	1.66E-05	9.44E-05	2.39E-04	1.56E-04	6.00E-05	1.42E-04	6.05E-05	0.00	Offsite Resident
598920	4170240	1.37E-05	1.55E-05	8.87E-05	1.29E-04	4.58E-05	1.22E-04	2.22E-05	1.63E-05	0.00	Offsite Resident
598940	4170240	1.40E-05	1.64E-05	9.34E-05	1.31E-04	4.77E-05	1.30E-04	2.27E-05	1.69E-05	0.00	Offsite Resident
598960	4170240	1.43E-05	1.75E-05	9.98E-05	1.34E-04	4.95E-05	1.38E-04	2.32E-05	1.76E-05	0.00	Offsite Resident
598980	4170240	1.46E-05	1.89E-05	1.08E-04	1.37E-04	5.14E-05	1.47E-04	2.36E-05	1.82E-05	0.00	Offsite Resident
599000	4170240	1.49E-05	2.05E-05	1.17E-04	1.39E-04	5.39E-05	1.57E-04	2.43E-05	1.90E-05	0.00	Offsite Resident
599420	4170240	8.49E-05	1.42E-04	8.13E-04	7.96E-04	3.41E-04	1.26E-03	4.18E-05	1.50E-04	0.00	Offsite Resident
599440	4170240	1.13E-04	1.30E-04	7.41E-04	1.06E-03	4.47E-04	1.01E-03	4.33E-05	2.02E-04	0.00	Offsite Resident
599460	4170240	1.48E-04	1.18E-04	6.70E-04	1.39E-03	5.33E-04	8.46E-04	4.46E-05	2.72E-04	0.00	Offsite Resident
599480	4170240	1.83E-04	1.06E-04	6.02E-04	1.72E-03	6.00E-04	7.20E-04	4.60E-05	3.40E-04	0.00	Offsite Resident
599500	4170240	2.08E-04	9.46E-05	5.40E-04	1.95E-03	6.52E-04	6.21E-04	4.75E-05	3.76E-04	0.00	Offsite Resident
599520	4170240	2.19E-04	8.50E-05	4.85E-04	2.06E-03	6.89E-04	5.42E-04	4.89E-05	3.81E-04	0.00	Offsite Resident
599540	4170240	2.19E-04	7.65E-05	4.36E-04	2.05E-03	7.13E-04	4.76E-04	5.07E-05	3.72E-04	0.00	Offsite Resident
599560	4170240	2.11E-04	6.94E-05	3.96E-04	1.98E-03	7.30E-04	4.23E-04	5.25E-05	3.55E-04	0.00	Offsite Resident
599580	4170240	1.97E-04	6.33E-05	3.61E-04	1.85E-03	7.45E-04	3.77E-04	5.45E-05	3.32E-04	0.00	Offsite Resident
599600	4170240	1.82E-04	5.82E-05	3.32E-04	1.71E-03	7.58E-04	3.39E-04	5.64E-05	3.09E-04	0.00	Offsite Resident
599620	4170240	1.65E-04	5.37E-05	3.07E-04	1.55E-03	7.72E-04	3.06E-04	5.87E-05	2.87E-04	0.00	Offsite Resident
599640	4170240	1.48E-04	4.99E-05	2.85E-04	1.38E-03	7.85E-04	2.78E-04	6.11E-05	2.65E-04	0.00	Offsite Resident
599660	4170240	1.31E-04	4.65E-05	2.65E-04	1.23E-03	7.98E-04	2.53E-04	6.36E-05	2.44E-04	0.00	Offsite Resident
599780	4170240	6.75E-05	3.26E-05	1.86E-04	6.34E-04	1.01E-03	1.56E-04	8.24E-05	1.55E-04	0.00	Offsite Resident
599800	4170240	6.19E-05	3.09E-05	1.76E-04	5.81E-04	7.71E-04	1.45E-04	8.67E-05	1.44E-04	0.00	Offsite Resident
599820	4170240	5.73E-05	2.95E-05	1.68E-04	5.38E-04	5.98E-04	1.36E-04	9.03E-05	1.35E-04	0.00	Offsite Resident
599840	4170240	5.32E-05	2.81E-05	1.60E-04	4.99E-04	4.87E-04	1.27E-04	9.45E-05	1.26E-04	0.00	Offsite Resident
599860	4170240	4.95E-05	2.68E-05	1.53E-04	4.65E-04	4.13E-04	1.19E-04	9.91E-05	1.18E-04	0.00	Offsite Resident
599880	4170240	4.63E-05	2.56E-05	1.46E-04	4.35E-04	3.61E-04	1.12E-04	1.04E-04	1.11E-04	0.00	Offsite Resident
599900	4170240	4.34E-05	2.44E-05	1.39E-04	4.07E-04	3.22E-04	1.05E-04	1.09E-04	1.04E-04	0.00	Offsite Resident
599920	4170240	4.08E-05	2.34E-05	1.33E-04	3.83E-04	2.93E-04	9.89E-05	1.14E-04	9.76E-05	0.00	Offsite Resident
599940	4170240	3.84E-05	2.24E-05	1.28E-04	3.61E-04	2.69E-04	9.34E-05	1.19E-04	9.20E-05	0.00	Offsite Resident
599960	4170240	3.63E-05	2.15E-05	1.23E-04	3.40E-04	2.51E-04	8.83E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
599980	4170240	3.43E-05	2.07E-05	1.18E-04	3.22E-04	2.35E-04	8.36E-05	1.29E-04	8.22E-05	0.00	Offsite Resident
600000	4170240	3.25E-05	1.99E-05	1.13E-04	3.05E-04	2.22E-04	7.93E-05	1.34E-04	7.79E-05	0.00	Offsite Resident
600020	4170240	3.09E-05	1.91E-05	1.09E-04	2.90E-04	2.11E-04	7.53E-05	1.39E-04	7.39E-05	0.00	Offsite Resident
600040	4170240	2.94E-05	1.84E-05	1.05E-04	2.75E-04	2.02E-04	7.16E-05	1.43E-04	7.02E-05	0.00	Offsite Resident
600060	4170240	2.79E-05	1.77E-05	1.01E-04	2.62E-04	1.93E-04	6.81E-05	1.48E-04	6.67E-05	0.00	Offsite Resident
600080	4170240	2.66E-05	1.71E-05	9.76E-05	2.50E-04	1.85E-04	6.49E-05	1.51E-04	6.36E-05	0.00	Offsite Resident
600100	4170240	2.54E-05	1.65E-05	9.42E-05	2.39E-04	1.78E-04	6.20E-05	1.54E-04	6.07E-05	0.00	Offsite Resident
600120	4170240	2.43E-05	1.59E-05	9.10E-05	2.28E-04	1.70E-04	5.92E-05	1.57E-04	5.79E-05	0.00	Offsite Resident
598920	4170260	1.16E-05	1.43E-05	8.18E-05	1.09E-04	4.22E-05	1.17E-04	2.19E-05	1.45E-05	0.00	Offsite Resident
598940	4170260	1.18E-05	1.54E-05	8.78E-05	1.11E-04	4.39E-05	1.25E-04	2.25E-05	1.51E-05	0.00	Offsite Resident
598960	4170260	1.20E-05	1.67E-05	9.50E-05	1.13E-04	4.56E-05	1.34E-04	2.29E-05	1.57E-05	0.00	Offsite Resident
598980	4170260	1.22E-05	1.81E-05	1.03E-04	1.15E-04	4.73E-05	1.43E-04	2.33E-05	1.63E-05	0.00	Offsite Resident
599000	4170260	1.25E-05	1.97E-05	1.12E-04	1.17E-04	4.96E-05	1.53E-04	2.40E-05	1.71E-05	0.00	Offsite Resident
599420	4170260	7.62E-05	1.25E-04	7.16E-04	7.15E-04	2.55E-04	1.29E-03	4.19E-05	1.29E-04	0.00	Offsite Resident
599440	4170260	9.73E-05	1.17E-04	6.67E-04	9.13E-04	3.12E-04	1.04E-03	4.33E-05	1.66E-04	0.00	Offsite Resident
599460	4170260	1.21E-04	1.08E-04	6.17E-04	1.14E-03	3.61E-04	8.63E-04	4.47E-05	2.14E-04	0.00	Offsite Resident
599480	4170260	1.45E-04	9.91E-05	5.65E-04	1.36E-03	4.02E-04	7.29E-04	4.62E-05	2.62E-04	0.00	Offsite Resident
599500	4170260	1.63E-04	9.02E-05	5.14E-04	1.53E-03	4.36E-04	6.26E-04	4.77E-05	2.94E-04	0.00	Offsite Resident
599520	4170260	1.72E-04	8.17E-05	4.66E-04	1.62E-03	4.62E-04	5.44E-04	4.93E-05	3.03E-04	0.00	Offsite Resident
599540	4170260	1.75E-04	7.39E-05	4.21E-04	1.64E-03	4.83E-04	4.77E-04	5.10E-05	3.00E-04	0.00	Offsite Resident
599560	4170260	1.72E-04	6.70E-05	3.82E-04	1.61E-03	4.99E-04	4.22E-04	5.29E-05	2.90E-04	0.00	Offsite Resident
599580	4170260	1.65E-04	6.10E-05	3.48E-04	1.54E-03	5.15E-04	3.76E-04	5.48E-05	2.76E-04	0.00	Offsite Resident
599600	4170260	1.55E-04	5.58E-05	3.18E-04	1.45E-03	5.29E-04	3.37E-04	5.68E-05	2.59E-04	0.00	Offsite Resident
599620	4170260	1.44E-04	5.14E-05	2.93E-04	1.35E-03	5.42E-04	3.04E-04	5.90E-05	2.43E-04	0.00	Offsite Resident
599640	4170260	1.33E-04	4.76E-05	2.71E-04	1.25E-03	5.57E-04	2.76E-04	6.13E-05	2.28E-04	0.00	Offsite Resident
599660	4170260	1.21E-04	4.43E-05	2.52E-04	1.13E-03	5.72E-04	2.51E-04	6.39E-05	2.13E-04	0.00	Offsite Resident
599680	4170260	1.09E-04	4.14E-05	2.36E-04	1.02E-03	5.91E-04	2.30E-04	6.65E-05	1.99E-04	0.00	Offsite Resident
599700	4170260	9.75E-05	3.89E-05	2.22E-04	9.15E-04	6.13E-04	2.11E-04	6.90E-05	1.85E-04	0.00	Offsite Resident
599720	4170260	8.71E-05	3.65E-05	2.08E-04	8.17E-04	6.36E-04	1.94E-04	7.23E-05	1.72E-04	0.00	Offsite Resident
599740	4170260	7.82E-05	3.45E-05	1.97E-04	7.33E-04	6.32E-04	1.79E-04	7.56E-05	1.60E-04	0.00	Offsite Resident
599780	4170260	6.43E-05	3.10E-05	1.77E-04	6.03E-04	9.57E-04	1.54E-04	8.24E-05	1.41E-04	0.00	Offsite Resident
599800	4170260	5.87E-05	2.94E-05	1.68E-04	5.51E-04	7.69E-04	1.43E-04	8.68E-05	1.32E-04	0.00	Offsite Resident
599820	4170260	5.41E-05	2.80E-05	1.60E-04	5.08E-04	6.08E-04	1.34E-04	9.07E-05	1.24E-04	0.00	Offsite Resident
599840	4170260	5.01E-05	2.67E-05	1.52E-04	4.70E-04	5.00E-04	1.25E-04	9.53E-05	1.17E-04	0.00	Offsite Resident
599860	4170260	4.67E-05	2.55E-05	1.46E-04	4.38E-04	4.26E-04	1.17E-04	1.00E-04	1.10E-04	0.00	Offsite Resident
599880	4170260	4.36E-05	2.44E-05	1.39E-04	4.09E-04	3.74E-04	1.10E-04	1.05E-04	1.03E-04	0.00	Offsite Resident
599900	4170260	4.09E-05	2.33E-05	1.33E-04	3.83E-04	3.35E-04	1.03E-04	1.11E-04	9.73E-05	0.00	Offsite Resident
599920	4170260	3.84E-05	2.24E-05	1.28E-04	3.61E-04	3.05E-04	9.73E-05	1.16E-04	9.18E-05	0.00	Offsite Resident
599940	4170260	3.62E-05	2.15E-05	1.22E-04	3.40E-04	2.81E-04	9.19E-05	1.22E-04	8.66E-05	0.00	Offsite Resident
599960	4170260	3.42E-05	2.06E-05	1.18E-04	3.21E-04	2.63E-04	8.68E-05	1.28E-04	8.19E-05	0.00	Offsite Resident
599980	4170260	3.24E-05	1.98E-05	1.13E-04	3.04E-04	2.48E-04	8.22E-05	1.34E-04	7.77E-05	0.00	Offsite Resident
600000	4170260	3.08E-05	1.91E-05	1.09E-04	2.89E-04	2.36E-04	7.80E-05	1.41E-04	7.37E-05	0.00	Offsite Resident
600020	4170260	2.93E-05	1.84E-05	1.05E-04	2.75E-04	2.25E-04	7.41E-05	1.47E-04	7.01E-05	0.00	Offsite Resident
600040	4170260	2.79E-05	1.77E-05	1.01E-04	2.61E-04	2.16E-04	7.05E-05	1.52E-04	6.67E-05	0.00	Offsite Resident
600060	4170260	2.65E-05	1.71E-05	9.73E-05	2.49E-04	2.09E-04	6.70E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600080	4170260	2.53E-05	1.65E-05	9.39E-05	2.38E-04	2.01E-04	6.39E-05	1.64E-04	6.06E-05	0.00	Offsite Resident
600100	4170260	2.42E-05	1.59E-05	9.07E-05	2.27E-04	1.94E-04	6.10E-05	1.68E-04	5.79E-05	0.00	Offsite Resident
600120	4170260	2.32E-05	1.54E-05	8.77E-05	2.17E-04	1.88E-04	5.82E-05	1.73E-04	5.53E-05	0.00	Offsite Resident
598940	4170280	1.01E-05	1.49E-05	8.51E-05	9.52E-05	4.06E-05	1.20E-04	2.20E-05	1.38E-05	0.00	Offsite Resident
598960	4170280	1.03E-05	1.61E-05	9.21E-05	9.66E-05	4.22E-05	1.29E-04	2.25E-05	1.44E-05	0.00	Offsite Resident
598980	4170280	1.04E-05	1.74E-05	9.95E-05	9.78E-05	4.37E-05	1.38E-04	2.30E-05	1.51E-05	0.00	Offsite Resident
599000	4170280	1.07E-05	1.88E-05	1.07E-04	1.00E-04	4.57E-05	1.48E-04	2.36E-05	1.58E-05	0.00	Offsite Resident
599400	4170280	5.60E-05	1.16E-04	6.61E-04	5.26E-04	1.81E-04	1.73E-03	4.04E-05	9.29E-05	0.00	Offsite Resident
599420	4170280	6.86E-05	1.10E-04	6.30E-04	6.43E-04	2.10E-04	1.35E-03	4.17E-05	1.13E-04	0.00	Offsite Resident
599440	4170280	8.45E-05	1.04E-04	5.96E-04	7.93E-04	2.45E-04	1.07E-03	4.30E-05	1.40E-04	0.00	Offsite Resident
599460	4170280	1.02E-04	9.82E-05	5.60E-04	9.54E-04	2.79E-04	8.79E-04	4.45E-05	1.74E-04	0.00	Offsite Resident
599480	4170280	1.18E-04	9.18E-05	5.23E-04	1.11E-03	3.08E-04	7.37E-04	4.60E-05	2.10E-04	0.00	Offsite Resident
599500	4170280	1.31E-04	8.51E-05	4.85E-04	1.23E-03	3.33E-04	6.29E-04	4.75E-05	2.37E-04	0.00	Offsite Resident
599520	4170280	1.39E-04	7.81E-05	4.46E-04	1.31E-03	3.54E-04	5.44E-04	4.92E-05	2.48E-04	0.00	Offsite Resident
599540	4170280	1.43E-04	7.14E-05	4.07E-04	1.34E-03	3.73E-04	4.75E-04	5.10E-05	2.48E-04	0.00	Offsite Resident
599560	4170280	1.42E-04	6.52E-05	3.72E-04	1.34E-03	3.89E-04	4.20E-04	5.28E-05	2.43E-04	0.00	Offsite Resident
599580	4170280	1.39E-04	5.95E-05	3.39E-04	1.30E-03	4.05E-04	3.73E-04	5.46E-05	2.33E-04	0.00	Offsite Resident
599600	4170280	1.33E-04	5.44E-05	3.10E-04	1.25E-03	4.20E-04	3.35E-04	5.67E-05	2.21E-04	0.00	Offsite Resident
599620	4170280	1.25E-04	5.00E-05	2.85E-04	1.18E-03	4.35E-04	3.01E-04	5.89E-05	2.09E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599640	4170280	1.18E-04	4.61E-05	2.63E-04	1.11E-03	4.51E-04	2.73E-04	6.12E-05	1.98E-04	0.00	Offsite Resident
599660	4170280	1.10E-04	4.27E-05	2.44E-04	1.03E-03	4.68E-04	2.48E-04	6.37E-05	1.87E-04	0.00	Offsite Resident
599680	4170280	1.01E-04	3.99E-05	2.27E-04	9.51E-04	4.88E-04	2.27E-04	6.61E-05	1.77E-04	0.00	Offsite Resident
599700	4170280	9.25E-05	3.73E-05	2.13E-04	8.68E-04	5.11E-04	2.08E-04	6.89E-05	1.66E-04	0.00	Offsite Resident
599720	4170280	8.37E-05	3.50E-05	2.00E-04	7.85E-04	5.36E-04	1.91E-04	7.23E-05	1.55E-04	0.00	Offsite Resident
599740	4170280	7.56E-05	3.30E-05	1.88E-04	7.09E-04	5.37E-04	1.76E-04	7.56E-05	1.45E-04	0.00	Offsite Resident
599780	4170280	6.21E-05	2.96E-05	1.69E-04	5.83E-04	9.22E-04	1.51E-04	8.24E-05	1.28E-04	0.00	Offsite Resident
599800	4170280	5.66E-05	2.81E-05	1.60E-04	5.31E-04	7.59E-04	1.41E-04	8.68E-05	1.21E-04	0.00	Offsite Resident
599820	4170280	5.20E-05	2.68E-05	1.53E-04	4.88E-04	6.10E-04	1.31E-04	9.07E-05	1.15E-04	0.00	Offsite Resident
599840	4170280	4.80E-05	2.55E-05	1.46E-04	4.51E-04	5.07E-04	1.23E-04	9.51E-05	1.08E-04	0.00	Offsite Resident
599860	4170280	4.45E-05	2.44E-05	1.39E-04	4.18E-04	4.35E-04	1.15E-04	1.00E-04	1.02E-04	0.00	Offsite Resident
599880	4170280	4.15E-05	2.33E-05	1.33E-04	3.90E-04	3.83E-04	1.08E-04	1.05E-04	9.68E-05	0.00	Offsite Resident
599900	4170280	3.89E-05	2.24E-05	1.27E-04	3.65E-04	3.45E-04	1.01E-04	1.11E-04	9.14E-05	0.00	Offsite Resident
599920	4170280	3.65E-05	2.14E-05	1.22E-04	3.43E-04	3.15E-04	9.56E-05	1.17E-04	8.64E-05	0.00	Offsite Resident
599940	4170280	3.44E-05	2.06E-05	1.17E-04	3.23E-04	2.93E-04	9.02E-05	1.24E-04	8.18E-05	0.00	Offsite Resident
599960	4170280	3.25E-05	1.98E-05	1.13E-04	3.05E-04	2.75E-04	8.53E-05	1.31E-04	7.75E-05	0.00	Offsite Resident
599980	4170280	3.08E-05	1.90E-05	1.09E-04	2.89E-04	2.61E-04	8.08E-05	1.37E-04	7.36E-05	0.00	Offsite Resident
600000	4170280	2.93E-05	1.83E-05	1.05E-04	2.75E-04	2.49E-04	7.66E-05	1.45E-04	6.99E-05	0.00	Offsite Resident
600020	4170280	2.78E-05	1.77E-05	1.01E-04	2.61E-04	2.40E-04	7.28E-05	1.52E-04	6.66E-05	0.00	Offsite Resident
600040	4170280	2.65E-05	1.70E-05	9.72E-05	2.49E-04	2.32E-04	6.92E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600060	4170280	2.53E-05	1.64E-05	9.37E-05	2.37E-04	2.26E-04	6.58E-05	1.68E-04	6.05E-05	0.00	Offsite Resident
600080	4170280	2.42E-05	1.59E-05	9.05E-05	2.27E-04	2.20E-04	6.27E-05	1.75E-04	5.78E-05	0.00	Offsite Resident
600100	4170280	2.31E-05	1.53E-05	8.75E-05	2.17E-04	2.14E-04	5.99E-05	1.82E-04	5.53E-05	0.00	Offsite Resident
600120	4170280	2.21E-05	1.48E-05	8.46E-05	2.08E-04	2.08E-04	5.72E-05	1.88E-04	5.29E-05	0.00	Offsite Resident
598940	4170300	8.75E-06	1.45E-05	8.29E-05	8.21E-05	3.76E-05	1.14E-04	2.15E-05	1.29E-05	0.00	Offsite Resident
598960	4170300	8.92E-06	1.56E-05	8.89E-05	8.37E-05	3.91E-05	1.23E-04	2.20E-05	1.36E-05	0.00	Offsite Resident
598980	4170300	9.11E-06	1.66E-05	9.49E-05	8.55E-05	4.06E-05	1.32E-04	2.26E-05	1.42E-05	0.00	Offsite Resident
599000	4170300	9.37E-06	1.77E-05	1.01E-04	8.79E-05	4.24E-05	1.43E-04	2.32E-05	1.50E-05	0.00	Offsite Resident
599020	4170300	9.66E-06	1.88E-05	1.07E-04	9.07E-05	4.43E-05	1.54E-04	2.38E-05	1.58E-05	0.00	Offsite Resident
599040	4170300	1.00E-05	2.01E-05	1.15E-04	9.40E-05	4.63E-05	1.67E-04	2.44E-05	1.68E-05	0.00	Offsite Resident
599060	4170300	1.05E-05	2.21E-05	1.26E-04	9.82E-05	4.85E-05	1.80E-04	2.50E-05	1.78E-05	0.00	Offsite Resident
599080	4170300	1.10E-05	2.49E-05	1.42E-04	1.03E-04	5.07E-05	1.95E-04	2.57E-05	1.90E-05	0.00	Offsite Resident
599100	4170300	1.17E-05	2.85E-05	1.62E-04	1.10E-04	5.31E-05	2.11E-04	2.63E-05	2.05E-05	0.00	Offsite Resident
599120	4170300	1.26E-05	3.24E-05	1.85E-04	1.18E-04	5.57E-05	2.29E-04	2.70E-05	2.22E-05	0.00	Offsite Resident
599140	4170300	1.36E-05	3.65E-05	2.08E-04	1.27E-04	5.85E-05	2.48E-04	2.77E-05	2.40E-05	0.00	Offsite Resident
599160	4170300	1.47E-05	4.12E-05	2.35E-04	1.38E-04	6.17E-05	2.69E-04	2.84E-05	2.60E-05	0.00	Offsite Resident
599180	4170300	1.59E-05	4.75E-05	2.71E-04	1.49E-04	6.53E-05	2.91E-04	2.92E-05	2.80E-05	0.00	Offsite Resident
599200	4170300	1.72E-05	5.57E-05	3.18E-04	1.61E-04	6.94E-05	3.17E-04	2.99E-05	2.99E-05	0.00	Offsite Resident
599220	4170300	1.84E-05	6.52E-05	3.72E-04	1.73E-04	7.43E-05	3.46E-04	3.07E-05	3.21E-05	0.00	Offsite Resident
599240	4170300	1.96E-05	7.50E-05	4.28E-04	1.84E-04	8.03E-05	3.79E-04	3.18E-05	3.44E-05	0.00	Offsite Resident
599400	4170300	5.13E-05	1.01E-04	5.77E-04	4.82E-04	1.60E-04	1.85E-03	4.02E-05	8.37E-05	0.00	Offsite Resident
599420	4170300	6.18E-05	9.72E-05	5.54E-04	5.80E-04	1.81E-04	1.39E-03	4.16E-05	9.89E-05	0.00	Offsite Resident
599440	4170300	7.40E-05	9.29E-05	5.30E-04	6.94E-04	2.06E-04	1.09E-03	4.28E-05	1.19E-04	0.00	Offsite Resident
599460	4170300	8.67E-05	8.84E-05	5.04E-04	8.14E-04	2.32E-04	8.85E-04	4.42E-05	1.45E-04	0.00	Offsite Resident
599480	4170300	9.88E-05	8.37E-05	4.78E-04	9.27E-04	2.54E-04	7.37E-04	4.57E-05	1.72E-04	0.00	Offsite Resident
599500	4170300	1.09E-04	7.89E-05	4.50E-04	1.02E-03	2.74E-04	6.26E-04	4.72E-05	1.95E-04	0.00	Offsite Resident
599520	4170300	1.15E-04	7.38E-05	4.21E-04	1.08E-03	2.93E-04	5.39E-04	4.88E-05	2.07E-04	0.00	Offsite Resident
599540	4170300	1.19E-04	6.85E-05	3.91E-04	1.11E-03	3.10E-04	4.71E-04	5.06E-05	2.09E-04	0.00	Offsite Resident
599560	4170300	1.20E-04	6.32E-05	3.60E-04	1.12E-03	3.27E-04	4.15E-04	5.24E-05	2.06E-04	0.00	Offsite Resident
599580	4170300	1.18E-04	5.81E-05	3.31E-04	1.11E-03	3.44E-04	3.68E-04	5.43E-05	2.00E-04	0.00	Offsite Resident
599600	4170300	1.15E-04	5.34E-05	3.04E-04	1.08E-03	3.60E-04	3.30E-04	5.64E-05	1.92E-04	0.00	Offsite Resident
599620	4170300	1.10E-04	4.90E-05	2.80E-04	1.03E-03	3.76E-04	2.97E-04	5.85E-05	1.82E-04	0.00	Offsite Resident
599640	4170300	1.04E-04	4.52E-05	2.58E-04	9.76E-04	3.94E-04	2.68E-04	6.09E-05	1.73E-04	0.00	Offsite Resident
599660	4170300	9.84E-05	4.18E-05	2.38E-04	9.23E-04	4.12E-04	2.44E-04	6.33E-05	1.64E-04	0.00	Offsite Resident
599680	4170300	9.25E-05	3.88E-05	2.21E-04	8.68E-04	4.33E-04	2.23E-04	6.60E-05	1.57E-04	0.00	Offsite Resident
599700	4170300	8.62E-05	3.62E-05	2.06E-04	8.09E-04	4.57E-04	2.04E-04	6.89E-05	1.49E-04	0.00	Offsite Resident
599720	4170300	7.95E-05	3.39E-05	1.93E-04	7.46E-04	4.84E-04	1.87E-04	7.21E-05	1.40E-04	0.00	Offsite Resident
599740	4170300	7.28E-05	3.19E-05	1.82E-04	6.84E-04	4.87E-04	1.73E-04	7.54E-05	1.32E-04	0.00	Offsite Resident
599780	4170300	6.06E-05	2.85E-05	1.62E-04	5.69E-04	9.03E-04	1.48E-04	8.23E-05	1.18E-04	0.00	Offsite Resident
599800	4170300	5.52E-05	2.70E-05	1.54E-04	5.18E-04	7.53E-04	1.38E-04	8.66E-05	1.11E-04	0.00	Offsite Resident
599820	4170300	5.06E-05	2.57E-05	1.47E-04	4.75E-04	6.10E-04	1.29E-04	9.08E-05	1.05E-04	0.00	Offsite Resident
599840	4170300	4.66E-05	2.45E-05	1.40E-04	4.37E-04	5.12E-04	1.20E-04	9.53E-05	1.00E-04	0.00	Offsite Resident
599860	4170300	4.31E-05	2.34E-05	1.34E-04	4.04E-04	4.43E-04	1.13E-04	9.99E-05	9.53E-05	0.00	Offsite Resident
599880	4170300	4.00E-05	2.24E-05	1.28E-04	3.76E-04	3.92E-04	1.06E-04	1.05E-04	9.04E-05	0.00	Offsite Resident
599900	4170300	3.74E-05	2.15E-05	1.23E-04	3.51E-04	3.55E-04	9.95E-05	1.10E-04	8.60E-05	0.00	Offsite Resident
599920	4170300	3.51E-05	2.06E-05	1.18E-04	3.29E-04	3.26E-04	9.37E-05	1.17E-04	8.16E-05	0.00	Offsite Resident
599940	4170300	3.30E-05	1.98E-05	1.13E-04	3.10E-04	3.04E-04	8.85E-05	1.23E-04	7.75E-05	0.00	Offsite Resident
599960	4170300	3.12E-05	1.90E-05	1.09E-04	2.92E-04	2.87E-04	8.36E-05	1.30E-04	7.36E-05	0.00	Offsite Resident
599980	4170300	2.95E-05	1.83E-05	1.05E-04	2.77E-04	2.73E-04	7.92E-05	1.38E-04	7.00E-05	0.00	Offsite Resident
600000	4170300	2.80E-05	1.77E-05	1.01E-04	2.63E-04	2.63E-04	7.51E-05	1.46E-04	6.66E-05	0.00	Offsite Resident
600020	4170300	2.66E-05	1.70E-05	9.71E-05	2.50E-04	2.55E-04	7.13E-05	1.55E-04	6.35E-05	0.00	Offsite Resident
600040	4170300	2.54E-05	1.64E-05	9.37E-05	2.38E-04	2.49E-04	6.79E-05	1.64E-04	6.05E-05	0.00	Offsite Resident
600060	4170300	2.42E-05	1.58E-05	9.04E-05	2.27E-04	2.45E-04	6.45E-05	1.75E-04	5.77E-05	0.00	Offsite Resident
600080	4170300	2.31E-05	1.53E-05	8.73E-05	2.17E-04	2.41E-04	6.15E-05	1.85E-04	5.52E-05	0.00	Offsite Resident
600100	4170300	2.21E-05	1.48E-05	8.45E-05	2.07E-04	2.37E-04	5.87E-05	1.94E-04	5.28E-05	0.00	Offsite Resident
600120	4170300	2.12E-05	1.43E-05	8.18E-05	1.99E-04	2.33E-04	5.61E-05	2.03E-04	5.07E-05	0.00	Offsite Resident
598940	4170320	7.83E-06	1.40E-05	7.99E-05	7.35E-05	3.52E-05	1.08E-04	2.11E-05	1.25E-05	0.00	Offsite Resident
598960	4170320	8.03E-06	1.49E-05	8.48E-05	7.54E-05	3.66E-05	1.17E-04	2.16E-05	1.31E-05	0.00	Offsite Resident
598980	4170320	8.21E-06	1.57E-05	8.96E-05	7.71E-05	3.78E-05	1.26E-04	2.20E-05	1.37E-05	0.00	Offsite Resident
599000	4170320	8.57E-06	1.66E-05	9.44E-05	8.04E-05	3.96E-05	1.36E-04	2.27E-05	1.45E-05	0.00	Offsite Resident
599020	4170320	8.94E-06	1.76E-05	1.00E-04	8.39E-05	4.15E-05	1.48E-04	2.34E-05	1.53E-05	0.00	Offsite Resident
599040	4170320	9.40E-06	1.91E-05	1.09E-04	8.82E-05	4.33E-05	1.60E-04	2.40E-05	1.62E-05	0.00	Offsite Resident
599060	4170320	9.96E-06	2.14E-05	1.22E-04	9.35E-05	4.51E-05	1.75E-04	2.45E-05	1.73E-05	0.00	Offsite Resident
599080	4170320	1.06E-05	2.43E-05	1.38E-04	9.97E-05	4.71E-05	1.90E-04	2.51E-05	1.86E-05	0.00	Offsite Resident
599100	4170320	1.14E-05	2.75E-05	1.57E-04	1.07E-04	4.94E-05	2.07E-04	2.58E-05	2.01E-05	0.00	Offsite Resident
599120	4170320	1.23E-05	3.07E-05	1.75E-04	1.15E-04	5.18E-05	2.25E-04	2.65E-05	2.16E-05	0.00	Offsite Resident
599140	4170320	1.33E-05	3.40E-05	1.94E-04	1.24E-04	5.44E-05	2.45E-04	2.72E-05	2.33E-05	0.00	Offsite Resident
599160	4170320	1.43E-05	3.82E-05	2.18E-04	1.34E-04	5.74E-05	2.67E-04	2.79E-05	2.50E-05	0.00	Offsite Resident
599180	4170320	1.53E-05	4.37E-05	2.49E-04	1.44E-04	6.08E-05	2.91E-04	2.87E-05	2.68E-05	0.00	Offsite Resident
599200	4170320	1.63E-05	5.06E-05	2.89E-04	1.53E-04	6.43E-05	3.19E-04	2.93E-05	2.85E-05	0.00	Offsite Resident
599220	4170320	1.73E-05	5.82E-05	3.32E-04	1.62E-04	6.89E-05	3.49E-04	3.02E-05	3.04E-05	0.00	Offsite Resident
599240	4170320	1.83E-05	6.59E-05	3.76E-04	1.72E-04	7.41E-05	3.84E-04	3.12E-05	3.23E-05	0.00	Offsite Resident
599260	4170320	1.96E-05	7.32E-05	4.18E-04	1.84E-04	8.00E-05	4.26E-04	3.21E-05	3.40E-05	0.00	Offsite Resident
599280	4170320	2.17E-05	7.97E-05	4.55E-04	2.03E-04	8.67E-05	4.79E-04	3.31E-05	3.59E-05	0.00	Offsite Resident
599300	4170320	2.47E-05	8.48E-05	4.83E-04	2.32E-04	9.42E-05	5.46E-04	3.41E-05	3.88E-05	0.00	Offsite Resident
599400	4170320	4.72E-05	8.89E-05	5.07E-04	4.43E-04	1.45E-04	1.86E-03	3.97E-05	7.56E-05	0.00	Offsite Resident
599420	4170320	5.58E-05	8.62E-05	4.92E-04	5.24E-04	1.61E-04	1.38E-03	4.12E-05	8.75E-05	0.00	Offsite Resident
599440	4170320	6.53E-05	8.28E-05	4.73E-04	6.13E-04	1.80E-04	1.08E-03	4.26E-05	1.03E-04	0.00	Offsite Resident
599460	4170320	7.49E-05	7.93E-05	4.53E-04	7.03E-04	2.01E-04	8.72E-04	4.39E-05	1.23E-04	0.00	Offsite Resident
599480	4170320	8.40E-05	7.58E-05	4.32E-04	7.88E-04	2.20E-04	7.24E-04	4.55E-05	1.44E-04	0.00	Offsite Resident
599500	4170320	9.15E-05	7.22E-05	4.12E-04	8.59E-04	2.37E-04	6.14E-04	4.71E-05	1.63E-04	0.00	Offsite Resident
599520	4170320	9.70E-05	6.85E-05	3.90E-04	9.10E-04	2.54E-04	5.28E-04	4.87E-05	1.74E-04	0.00	Offsite Resident
599540	4170320	1.00E-04	6.45E-05	3.68E-04	9.39E-04	2.70E-04	4.60E-04	5.05E-05	1.78E-04	0.00	Offsite Resident
599560	4170320	1.01E-04	6.04E-05	3.44E-04	9.50E-04	2.87E-04	4.05E-04	5.24E-05	1.77E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170320	1.01E-04	5.62E-05	3.20E-04	9.48E-04	3.04E-04	3.60E-04	5.44E-05	1.73E-04	0.00	Offsite Resident
599600	4170320	9.93E-05	5.20E-05	2.97E-04	9.32E-04	3.21E-04	3.21E-04	5.64E-05	1.67E-04	0.00	Offsite Resident
599620	4170320	9.60E-05	4.81E-05	2.74E-04	9.01E-04	3.40E-04	2.89E-04	5.86E-05	1.60E-04	0.00	Offsite Resident
599640	4170320	9.18E-05	4.44E-05	2.53E-04	8.62E-04	3.59E-04	2.61E-04	6.10E-05	1.52E-04	0.00	Offsite Resident
599660	4170320	8.74E-05	4.11E-05	2.34E-04	8.21E-04	3.79E-04	2.37E-04	6.36E-05	1.45E-04	0.00	Offsite Resident
599680	4170320	8.32E-05	3.81E-05	2.17E-04	7.81E-04	4.02E-04	2.17E-04	6.61E-05	1.38E-04	0.00	Offsite Resident
599700	4170320	7.88E-05	3.55E-05	2.02E-04	7.40E-04	4.28E-04	1.99E-04	6.89E-05	1.33E-04	0.00	Offsite Resident
599720	4170320	7.41E-05	3.31E-05	1.89E-04	6.96E-04	4.57E-04	1.83E-04	7.19E-05	1.27E-04	0.00	Offsite Resident
599740	4170320	6.92E-05	3.10E-05	1.77E-04	6.49E-04	4.65E-04	1.68E-04	7.52E-05	1.20E-04	0.00	Offsite Resident
599780	4170320	5.90E-05	2.76E-05	1.57E-04	5.54E-04	8.95E-04	1.45E-04	8.20E-05	1.08E-04	0.00	Offsite Resident
599800	4170320	5.41E-05	2.61E-05	1.49E-04	5.08E-04	7.51E-04	1.34E-04	8.64E-05	1.03E-04	0.00	Offsite Resident
599820	4170320	4.95E-05	2.48E-05	1.41E-04	4.65E-04	6.11E-04	1.25E-04	9.14E-05	9.71E-05	0.00	Offsite Resident
599840	4170320	4.56E-05	2.36E-05	1.35E-04	4.28E-04	5.17E-04	1.17E-04	9.59E-05	9.25E-05	0.00	Offsite Resident
599860	4170320	4.21E-05	2.25E-05	1.29E-04	3.95E-04	4.51E-04	1.10E-04	1.01E-04	8.82E-05	0.00	Offsite Resident
599880	4170320	3.91E-05	2.16E-05	1.23E-04	3.67E-04	4.03E-04	1.03E-04	1.05E-04	8.44E-05	0.00	Offsite Resident
599900	4170320	3.64E-05	2.07E-05	1.18E-04	3.41E-04	3.67E-04	9.70E-05	1.11E-04	8.05E-05	0.00	Offsite Resident
599920	4170320	3.39E-05	1.98E-05	1.13E-04	3.19E-04	3.40E-04	9.14E-05	1.18E-04	7.67E-05	0.00	Offsite Resident
599940	4170320	3.19E-05	1.91E-05	1.09E-04	2.99E-04	3.19E-04	8.63E-05	1.24E-04	7.31E-05	0.00	Offsite Resident
599960	4170320	3.00E-05	1.83E-05	1.04E-04	2.82E-04	3.03E-04	8.16E-05	1.32E-04	6.96E-05	0.00	Offsite Resident
599980	4170320	2.84E-05	1.76E-05	1.01E-04	2.66E-04	2.91E-04	7.73E-05	1.40E-04	6.63E-05	0.00	Offsite Resident
600000	4170320	2.69E-05	1.70E-05	9.70E-05	2.52E-04	2.82E-04	7.33E-05	1.49E-04	6.33E-05	0.00	Offsite Resident
600020	4170320	2.56E-05	1.64E-05	9.36E-05	2.40E-04	2.74E-04	6.97E-05	1.57E-04	6.04E-05	0.00	Offsite Resident
600040	4170320	2.43E-05	1.59E-05	9.04E-05	2.28E-04	2.69E-04	6.63E-05	1.67E-04	5.78E-05	0.00	Offsite Resident
600060	4170320	2.32E-05	1.53E-05	8.72E-05	2.18E-04	2.67E-04	6.31E-05	1.80E-04	5.51E-05	0.00	Offsite Resident
600080	4170320	2.22E-05	1.48E-05	8.44E-05	2.08E-04	2.65E-04	6.02E-05	1.91E-04	5.28E-05	0.00	Offsite Resident
600100	4170320	2.12E-05	1.43E-05	8.16E-05	1.99E-04	2.64E-04	5.75E-05	2.03E-04	5.06E-05	0.00	Offsite Resident
600120	4170320	2.04E-05	1.39E-05	7.91E-05	1.91E-04	2.62E-04	5.50E-05	2.14E-04	4.85E-05	0.00	Offsite Resident
598940	4170340	7.18E-06	1.34E-05	7.63E-05	6.74E-05	3.27E-05	1.01E-04	2.05E-05	1.21E-05	0.00	Offsite Resident
598960	4170340	7.43E-06	1.40E-05	8.01E-05	6.97E-05	3.39E-05	1.09E-04	2.09E-05	1.26E-05	0.00	Offsite Resident
598980	4170340	7.67E-06	1.47E-05	8.41E-05	7.20E-05	3.51E-05	1.18E-04	2.13E-05	1.32E-05	0.00	Offsite Resident
599000	4170340	8.13E-06	1.56E-05	8.89E-05	7.63E-05	3.68E-05	1.29E-04	2.20E-05	1.40E-05	0.00	Offsite Resident
599020	4170340	8.58E-06	1.68E-05	9.57E-05	8.05E-05	3.85E-05	1.40E-04	2.27E-05	1.49E-05	0.00	Offsite Resident
599040	4170340	9.12E-06	1.85E-05	1.06E-04	8.55E-05	4.02E-05	1.53E-04	2.32E-05	1.59E-05	0.00	Offsite Resident
599060	4170340	9.74E-06	2.09E-05	1.19E-04	9.14E-05	4.19E-05	1.67E-04	2.38E-05	1.69E-05	0.00	Offsite Resident
599080	4170340	1.05E-05	2.36E-05	1.35E-04	9.81E-05	4.37E-05	1.83E-04	2.44E-05	1.82E-05	0.00	Offsite Resident
599100	4170340	1.12E-05	2.63E-05	1.50E-04	1.05E-04	4.58E-05	2.01E-04	2.50E-05	1.95E-05	0.00	Offsite Resident
599120	4170340	1.21E-05	2.89E-05	1.65E-04	1.13E-04	4.82E-05	2.20E-04	2.58E-05	2.10E-05	0.00	Offsite Resident
599140	4170340	1.29E-05	3.17E-05	1.81E-04	1.21E-04	5.06E-05	2.42E-04	2.64E-05	2.25E-05	0.00	Offsite Resident
599160	4170340	1.38E-05	3.55E-05	2.02E-04	1.29E-04	5.34E-05	2.65E-04	2.71E-05	2.41E-05	0.00	Offsite Resident
599180	4170340	1.46E-05	4.03E-05	2.30E-04	1.37E-04	5.66E-05	2.91E-04	2.79E-05	2.57E-05	0.00	Offsite Resident
599200	4170340	1.53E-05	4.62E-05	2.63E-04	1.44E-04	5.99E-05	3.20E-04	2.86E-05	2.71E-05	0.00	Offsite Resident
599220	4170340	1.61E-05	5.23E-05	2.98E-04	1.51E-04	6.42E-05	3.52E-04	2.96E-05	2.87E-05	0.00	Offsite Resident
599240	4170340	1.72E-05	5.84E-05	3.33E-04	1.61E-04	6.88E-05	3.90E-04	3.05E-05	2.99E-05	0.00	Offsite Resident
599260	4170340	1.88E-05	6.42E-05	3.66E-04	1.76E-04	7.39E-05	4.35E-04	3.14E-05	3.13E-05	0.00	Offsite Resident
599280	4170340	2.11E-05	6.94E-05	3.96E-04	1.98E-04	7.99E-05	4.91E-04	3.24E-05	3.33E-05	0.00	Offsite Resident
599300	4170340	2.42E-05	7.35E-05	4.19E-04	2.27E-04	8.65E-05	5.61E-04	3.34E-05	3.67E-05	0.00	Offsite Resident
599320	4170340	2.75E-05	7.65E-05	4.37E-04	2.58E-04	9.38E-05	6.32E-04	3.44E-05	4.13E-05	0.00	Offsite Resident
599380	4170340	3.75E-05	7.90E-05	4.51E-04	3.52E-04	1.20E-04	2.20E-03	3.80E-05	6.02E-05	0.00	Offsite Resident
599400	4170340	4.35E-05	7.84E-05	4.47E-04	4.08E-04	1.31E-04	1.75E-03	3.90E-05	6.84E-05	0.00	Offsite Resident
599420	4170340	5.06E-05	7.67E-05	4.38E-04	4.75E-04	1.45E-04	1.32E-03	4.05E-05	7.80E-05	0.00	Offsite Resident
599440	4170340	5.81E-05	7.44E-05	4.24E-04	5.45E-04	1.61E-04	1.04E-03	4.18E-05	9.04E-05	0.00	Offsite Resident
599460	4170340	6.55E-05	7.16E-05	4.09E-04	6.15E-04	1.78E-04	8.45E-04	4.32E-05	1.06E-04	0.00	Offsite Resident
599480	4170340	7.25E-05	6.87E-05	3.92E-04	6.81E-04	1.94E-04	7.03E-04	4.48E-05	1.22E-04	0.00	Offsite Resident
599500	4170340	7.85E-05	6.59E-05	3.76E-04	7.36E-04	2.10E-04	5.96E-04	4.64E-05	1.38E-04	0.00	Offsite Resident
599520	4170340	8.29E-05	6.30E-05	3.60E-04	7.78E-04	2.25E-04	5.13E-04	4.81E-05	1.49E-04	0.00	Offsite Resident
599540	4170340	8.57E-05	6.01E-05	3.43E-04	8.05E-04	2.41E-04	4.47E-04	4.98E-05	1.54E-04	0.00	Offsite Resident
599560	4170340	8.70E-05	5.70E-05	3.25E-04	8.17E-04	2.58E-04	3.93E-04	5.18E-05	1.54E-04	0.00	Offsite Resident
599580	4170340	8.73E-05	5.38E-05	3.07E-04	8.19E-04	2.75E-04	3.49E-04	5.37E-05	1.51E-04	0.00	Offsite Resident
599600	4170340	8.66E-05	5.04E-05	2.87E-04	8.13E-04	2.94E-04	3.12E-04	5.58E-05	1.47E-04	0.00	Offsite Resident
599620	4170340	8.48E-05	4.70E-05	2.68E-04	7.95E-04	3.14E-04	2.80E-04	5.80E-05	1.41E-04	0.00	Offsite Resident
599640	4170340	8.18E-05	4.37E-05	2.49E-04	7.68E-04	3.35E-04	2.53E-04	6.05E-05	1.35E-04	0.00	Offsite Resident
599660	4170340	7.84E-05	4.05E-05	2.31E-04	7.35E-04	3.58E-04	2.30E-04	6.30E-05	1.29E-04	0.00	Offsite Resident
599680	4170340	7.49E-05	3.77E-05	2.15E-04	7.03E-04	3.84E-04	2.10E-04	6.56E-05	1.24E-04	0.00	Offsite Resident
599700	4170340	7.16E-05	3.50E-05	2.00E-04	6.72E-04	4.12E-04	1.92E-04	6.85E-05	1.19E-04	0.00	Offsite Resident
599720	4170340	6.82E-05	3.27E-05	1.86E-04	6.40E-04	4.43E-04	1.77E-04	7.15E-05	1.14E-04	0.00	Offsite Resident
599740	4170340	6.46E-05	3.05E-05	1.74E-04	6.07E-04	4.52E-04	1.63E-04	7.46E-05	1.09E-04	0.00	Offsite Resident
599780	4170340	5.68E-05	2.70E-05	1.54E-04	5.33E-04	8.92E-04	1.40E-04	8.16E-05	9.98E-05	0.00	Offsite Resident
599800	4170340	5.26E-05	2.55E-05	1.45E-04	4.94E-04	7.53E-04	1.31E-04	8.61E-05	9.47E-05	0.00	Offsite Resident
599820	4170340	4.85E-05	2.41E-05	1.37E-04	4.55E-04	6.16E-04	1.22E-04	9.12E-05	8.99E-05	0.00	Offsite Resident
599840	4170340	4.48E-05	2.29E-05	1.31E-04	4.21E-04	5.25E-04	1.14E-04	9.58E-05	8.58E-05	0.00	Offsite Resident
599860	4170340	4.14E-05	2.18E-05	1.25E-04	3.89E-04	4.61E-04	1.07E-04	1.01E-04	8.20E-05	0.00	Offsite Resident
599880	4170340	3.83E-05	2.09E-05	1.19E-04	3.60E-04	4.15E-04	1.00E-04	1.06E-04	7.85E-05	0.00	Offsite Resident
599900	4170340	3.57E-05	2.00E-05	1.14E-04	3.35E-04	3.82E-04	9.43E-05	1.11E-04	7.53E-05	0.00	Offsite Resident
599920	4170340	3.33E-05	1.92E-05	1.09E-04	3.12E-04	3.56E-04	8.90E-05	1.17E-04	7.21E-05	0.00	Offsite Resident
599940	4170340	3.11E-05	1.84E-05	1.05E-04	2.92E-04	3.37E-04	8.40E-05	1.25E-04	6.89E-05	0.00	Offsite Resident
599960	4170340	2.92E-05	1.77E-05	1.01E-04	2.74E-04	3.22E-04	7.95E-05	1.32E-04	6.60E-05	0.00	Offsite Resident
599980	4170340	2.75E-05	1.70E-05	9.72E-05	2.58E-04	3.12E-04	7.53E-05	1.40E-04	6.30E-05	0.00	Offsite Resident
600000	4170340	2.60E-05	1.64E-05	9.37E-05	2.44E-04	3.04E-04	7.15E-05	1.50E-04	6.02E-05	0.00	Offsite Resident
600020	4170340	2.47E-05	1.59E-05	9.04E-05	2.32E-04	2.98E-04	6.79E-05	1.59E-04	5.76E-05	0.00	Offsite Resident
600040	4170340	2.35E-05	1.53E-05	8.74E-05	2.21E-04	2.93E-04	6.47E-05	1.69E-04	5.51E-05	0.00	Offsite Resident
600060	4170340	2.24E-05	1.48E-05	8.44E-05	2.10E-04	2.93E-04	6.16E-05	1.82E-04	5.27E-05	0.00	Offsite Resident
600080	4170340	2.14E-05	1.43E-05	8.16E-05	2.01E-04	2.93E-04	5.88E-05	1.95E-04	5.05E-05	0.00	Offsite Resident
600100	4170340	2.05E-05	1.39E-05	7.90E-05	1.92E-04	2.93E-04	5.62E-05	2.08E-04	4.85E-05	0.00	Offsite Resident
600120	4170340	1.96E-05	1.34E-05	7.65E-05	1.84E-04	2.96E-04	5.37E-05	2.24E-04	4.65E-05	0.00	Offsite Resident
598960	4170360	7.10E-06	1.32E-05	7.54E-05	6.66E-05	3.14E-05	1.01E-04	2.02E-05	1.23E-05	0.00	Offsite Resident
598980	4170360	7.40E-06	1.39E-05	7.92E-05	6.95E-05	3.25E-05	1.10E-04	2.06E-05	1.29E-05	0.00	Offsite Resident
599000	4170360	7.92E-06	1.49E-05	8.48E-05	7.43E-05	3.41E-05	1.20E-04	2.12E-05	1.37E-05	0.00	Offsite Resident
599020	4170360	8.42E-06	1.63E-05	9.28E-05	7.90E-05	3.57E-05	1.32E-04	2.18E-05	1.45E-05	0.00	Offsite Resident
599040	4170360	8.99E-06	1.82E-05	1.04E-04	8.44E-05	3.72E-05	1.44E-04	2.24E-05	1.55E-05	0.00	Offsite Resident
599060	4170360	9.63E-06	2.04E-05	1.17E-04	9.04E-05	3.88E-05	1.59E-04	2.30E-05	1.66E-05	0.00	Offsite Resident
599080	4170360	1.03E-05	2.28E-05	1.30E-04	9.68E-05	4.07E-05	1.74E-04	2.36E-05	1.78E-05	0.00	Offsite Resident
599100	4170360	1.10E-05	2.49E-05	1.42E-04	1.03E-04	4.26E-05	1.93E-04	2.42E-05	1.91E-05	0.00	Offsite Resident
599120	4170360	1.17E-05	2.71E-05	1.54E-04	1.10E-04	4.48E-05	2.13E-04	2.49E-05	2.05E-05	0.00	Offsite Resident
599140	4170360	1.24E-05	2.96E-05	1.69E-04	1.17E-04	4.72E-05	2.35E-04	2.57E-05	2.19E-05	0.00	Offsite Resident
599160	4170360	1.31E-05	3.30E-05	1.88E-04	1.23E-04	4.98E-05	2.61E-04	2.64E-05	2.33E-05	0.00	Offsite Resident
599180	4170360	1.37E-05	3.74E-05	2.13E-04	1.29E-04	5.24E-05	2.89E-04	2.69E-05	2.44E-05	0.00	Offsite Resident
599200	4170360	1.43E-05	4.23E-05	2.41E-04	1.35E-04	5.56E-05	3.21E-04	2.77E-05	2.56E-05	0.00	Offsite Resident
599220	4170360	1.52E-05	4.73E-05	2.70E-04	1.42E-04	5.94E-05	3.56E-04	2.86E-05	2.65E-05	0.00	Offsite Resident
599240	4170360	1.64E-05	5.22E-05	2.98E-04	1.54E-04	6.37E-05	3.96E-04	2.96E-05	2.75E-05	0.00	Offsite Resident
599260	4170360	1.83E-05	5.69E-05	3.25E-04	1.72E-04	6.84E-05	4.44E-04	3.05E-05	2.90E-05	0.00	Offsite Resident
599280	4170360	2.08E-05	6.11E-05	3.48E-04	1.95E-04	7.37E-05	5.04E-04	3.14E-05	3.15E-05	0.00	Offsite Resident
599300	4170360	2.36E-05	6.45E-05	3.68E-04	2.21E-04	7.97E-05	5.75E-04	3.24E-05	3.50E-05	0.00	Offsite Resident
599320	4170360	2.62E-05	6.71E-05	3.82E-04	2.45E-04	8.63E-05	6.29E-04	3.34E-05	3.93E-05	0.00	Offsite Resident
599380	4170360	3.49E-05	6.97E-05	3.98E-04	3.27E-04	1.10E-04	2.08E-03	3.70E-05	5.55E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4170360	4.01E-05	6.95E-05	3.97E-04	3.77E-04	1.20E-04	1.62E-03	3.80E-05	6.22E-05	0.00	Offsite Resident
599420	4170360	4.61E-05	6.87E-05	3.92E-04	4.32E-04	1.31E-04	1.25E-03	3.92E-05	7.02E-05	0.00	Offsite Resident
599440	4170360	5.21E-05	6.72E-05	3.83E-04	4.89E-04	1.44E-04	9.91E-04	4.06E-05	8.03E-05	0.00	Offsite Resident
599460	4170360	5.80E-05	6.51E-05	3.71E-04	5.44E-04	1.59E-04	8.09E-04	4.20E-05	9.25E-05	0.00	Offsite Resident
599480	4170360	6.35E-05	6.27E-05	3.57E-04	5.96E-04	1.73E-04	6.75E-04	4.35E-05	1.06E-04	0.00	Offsite Resident
599500	4170360	6.83E-05	6.03E-05	3.44E-04	6.41E-04	1.87E-04	5.74E-04	4.51E-05	1.19E-04	0.00	Offsite Resident
599520	4170360	7.20E-05	5.80E-05	3.31E-04	6.75E-04	2.02E-04	4.94E-04	4.67E-05	1.29E-04	0.00	Offsite Resident
599540	4170360	7.45E-05	5.57E-05	3.18E-04	6.99E-04	2.17E-04	4.31E-04	4.85E-05	1.35E-04	0.00	Offsite Resident
599560	4170360	7.58E-05	5.34E-05	3.04E-04	7.11E-04	2.33E-04	3.79E-04	5.04E-05	1.36E-04	0.00	Offsite Resident
599580	4170360	7.62E-05	5.09E-05	2.90E-04	7.15E-04	2.51E-04	3.36E-04	5.25E-05	1.34E-04	0.00	Offsite Resident
599600	4170360	7.61E-05	4.83E-05	2.75E-04	7.14E-04	2.71E-04	3.00E-04	5.45E-05	1.31E-04	0.00	Offsite Resident
599620	4170360	7.52E-05	4.55E-05	2.60E-04	7.06E-04	2.93E-04	2.70E-04	5.67E-05	1.26E-04	0.00	Offsite Resident
599640	4170360	7.33E-05	4.27E-05	2.44E-04	6.88E-04	3.17E-04	2.44E-04	5.92E-05	1.22E-04	0.00	Offsite Resident
599660	4170360	7.07E-05	3.99E-05	2.28E-04	6.64E-04	3.43E-04	2.22E-04	6.18E-05	1.16E-04	0.00	Offsite Resident
599680	4170360	6.78E-05	3.72E-05	2.12E-04	6.37E-04	3.72E-04	2.02E-04	6.45E-05	1.11E-04	0.00	Offsite Resident
599700	4170360	6.51E-05	3.47E-05	1.98E-04	6.11E-04	4.03E-04	1.86E-04	6.71E-05	1.07E-04	0.00	Offsite Resident
599720	4170360	6.24E-05	3.24E-05	1.85E-04	5.86E-04	4.36E-04	1.71E-04	7.01E-05	1.03E-04	0.00	Offsite Resident
599740	4170360	5.98E-05	3.03E-05	1.73E-04	5.61E-04	4.44E-04	1.58E-04	7.34E-05	9.95E-05	0.00	Offsite Resident
599780	4170360	5.39E-05	2.66E-05	1.52E-04	5.06E-04	8.97E-04	1.36E-04	8.08E-05	9.18E-05	0.00	Offsite Resident
599800	4170360	5.06E-05	2.51E-05	1.43E-04	4.75E-04	7.61E-04	1.26E-04	8.53E-05	8.76E-05	0.00	Offsite Resident
599820	4170360	4.72E-05	2.37E-05	1.35E-04	4.43E-04	6.27E-04	1.18E-04	9.02E-05	8.35E-05	0.00	Offsite Resident
599840	4170360	4.39E-05	2.24E-05	1.28E-04	4.12E-04	5.37E-04	1.10E-04	9.52E-05	7.98E-05	0.00	Offsite Resident
599860	4170360	4.08E-05	2.13E-05	1.22E-04	3.83E-04	4.76E-04	1.03E-04	1.00E-04	7.65E-05	0.00	Offsite Resident
599880	4170360	3.79E-05	2.03E-05	1.16E-04	3.56E-04	4.33E-04	9.71E-05	1.06E-04	7.33E-05	0.00	Offsite Resident
599900	4170360	3.53E-05	1.95E-05	1.11E-04	3.31E-04	4.02E-04	9.15E-05	1.11E-04	7.05E-05	0.00	Offsite Resident
599920	4170360	3.28E-05	1.86E-05	1.06E-04	3.08E-04	3.79E-04	8.63E-05	1.17E-04	6.77E-05	0.00	Offsite Resident
599940	4170360	3.06E-05	1.79E-05	1.02E-04	2.87E-04	3.62E-04	8.15E-05	1.24E-04	6.49E-05	0.00	Offsite Resident
599960	4170360	2.87E-05	1.72E-05	9.79E-05	2.69E-04	3.49E-04	7.72E-05	1.32E-04	6.23E-05	0.00	Offsite Resident
599980	4170360	2.70E-05	1.65E-05	9.42E-05	2.53E-04	3.40E-04	7.32E-05	1.41E-04	5.97E-05	0.00	Offsite Resident
600000	4170360	2.54E-05	1.59E-05	9.08E-05	2.39E-04	3.33E-04	6.95E-05	1.49E-04	5.73E-05	0.00	Offsite Resident
600020	4170360	2.41E-05	1.54E-05	8.76E-05	2.26E-04	3.27E-04	6.62E-05	1.59E-04	5.50E-05	0.00	Offsite Resident
600040	4170360	2.29E-05	1.48E-05	8.46E-05	2.14E-04	3.24E-04	6.30E-05	1.70E-04	5.27E-05	0.00	Offsite Resident
600060	4170360	2.17E-05	1.43E-05	8.17E-05	2.04E-04	3.26E-04	6.00E-05	1.84E-04	5.04E-05	0.00	Offsite Resident
600080	4170360	2.07E-05	1.38E-05	7.90E-05	1.94E-04	3.29E-04	5.72E-05	1.99E-04	4.83E-05	0.00	Offsite Resident
600100	4170360	1.98E-05	1.34E-05	7.65E-05	1.86E-04	3.32E-04	5.47E-05	2.14E-04	4.64E-05	0.00	Offsite Resident
600120	4170360	1.89E-05	1.30E-05	7.41E-05	1.78E-04	3.38E-04	5.23E-05	2.31E-04	4.46E-05	0.00	Offsite Resident
598960	4170380	6.92E-06	1.25E-05	7.12E-05	6.50E-05	2.90E-05	9.29E-05	1.93E-05	1.20E-05	0.00	Offsite Resident
598980	4170380	7.27E-06	1.32E-05	7.54E-05	6.82E-05	3.00E-05	1.01E-04	1.97E-05	1.25E-05	0.00	Offsite Resident
599000	4170380	7.83E-06	1.44E-05	8.22E-05	7.35E-05	3.15E-05	1.11E-04	2.03E-05	1.34E-05	0.00	Offsite Resident
599020	4170380	8.35E-06	1.59E-05	9.09E-05	7.83E-05	3.30E-05	1.21E-04	2.09E-05	1.43E-05	0.00	Offsite Resident
599040	4170380	8.91E-06	1.78E-05	1.02E-04	8.36E-05	3.44E-05	1.33E-04	2.15E-05	1.53E-05	0.00	Offsite Resident
599060	4170380	9.51E-06	1.99E-05	1.13E-04	8.92E-05	3.59E-05	1.48E-04	2.20E-05	1.63E-05	0.00	Offsite Resident
599080	4170380	1.01E-05	2.18E-05	1.24E-04	9.49E-05	3.75E-05	1.64E-04	2.26E-05	1.75E-05	0.00	Offsite Resident
599100	4170380	1.07E-05	2.35E-05	1.34E-04	1.00E-04	3.94E-05	1.82E-04	2.33E-05	1.87E-05	0.00	Offsite Resident
599120	4170380	1.13E-05	2.53E-05	1.45E-04	1.06E-04	4.15E-05	2.03E-04	2.39E-05	2.00E-05	0.00	Offsite Resident
599140	4170380	1.18E-05	2.77E-05	1.58E-04	1.11E-04	4.37E-05	2.26E-04	2.46E-05	2.12E-05	0.00	Offsite Resident
599160	4170380	1.23E-05	3.08E-05	1.76E-04	1.15E-04	4.61E-05	2.54E-04	2.53E-05	2.23E-05	0.00	Offsite Resident
599180	4170380	1.28E-05	3.47E-05	1.98E-04	1.21E-04	4.86E-05	2.85E-04	2.59E-05	2.31E-05	0.00	Offsite Resident
599200	4170380	1.35E-05	3.88E-05	2.21E-04	1.27E-04	5.16E-05	3.19E-04	2.66E-05	2.38E-05	0.00	Offsite Resident
599220	4170380	1.45E-05	4.30E-05	2.45E-04	1.36E-04	5.49E-05	3.57E-04	2.75E-05	2.45E-05	0.00	Offsite Resident
599240	4170380	1.60E-05	4.70E-05	2.68E-04	1.50E-04	5.87E-05	4.01E-04	2.84E-05	2.56E-05	0.00	Offsite Resident
599260	4170380	1.81E-05	5.08E-05	2.90E-04	1.69E-04	6.29E-05	4.53E-04	2.92E-05	2.74E-05	0.00	Offsite Resident
599280	4170380	2.04E-05	5.43E-05	3.09E-04	1.92E-04	6.77E-05	5.16E-04	3.01E-05	3.02E-05	0.00	Offsite Resident
599300	4170380	2.27E-05	5.71E-05	3.26E-04	2.13E-04	7.31E-05	5.88E-04	3.11E-05	3.36E-05	0.00	Offsite Resident
599320	4170380	2.46E-05	5.93E-05	3.38E-04	2.31E-04	7.91E-05	6.12E-04	3.22E-05	3.74E-05	0.00	Offsite Resident
599360	4170380	2.89E-05	6.15E-05	3.51E-04	2.71E-04	9.27E-05	2.06E-03	3.46E-05	4.62E-05	0.00	Offsite Resident
599380	4170380	3.25E-05	6.18E-05	3.53E-04	3.05E-04	1.00E-04	1.92E-03	3.58E-05	5.11E-05	0.00	Offsite Resident
599400	4170380	3.70E-05	6.17E-05	3.52E-04	3.47E-04	1.09E-04	1.48E-03	3.71E-05	5.64E-05	0.00	Offsite Resident
599420	4170380	4.20E-05	6.15E-05	3.51E-04	3.94E-04	1.19E-04	1.16E-03	3.81E-05	6.32E-05	0.00	Offsite Resident
599440	4170380	4.70E-05	6.07E-05	3.46E-04	4.41E-04	1.30E-04	9.32E-04	3.92E-05	7.17E-05	0.00	Offsite Resident
599460	4170380	5.17E-05	5.92E-05	3.38E-04	4.85E-04	1.42E-04	7.65E-04	4.06E-05	8.16E-05	0.00	Offsite Resident
599480	4170380	5.61E-05	5.73E-05	3.27E-04	5.27E-04	1.55E-04	6.41E-04	4.21E-05	9.27E-05	0.00	Offsite Resident
599500	4170380	5.99E-05	5.52E-05	3.15E-04	5.62E-04	1.68E-04	5.45E-04	4.37E-05	1.04E-04	0.00	Offsite Resident
599520	4170380	6.31E-05	5.33E-05	3.04E-04	5.92E-04	1.81E-04	4.71E-04	4.52E-05	1.13E-04	0.00	Offsite Resident
599540	4170380	6.52E-05	5.13E-05	2.93E-04	6.12E-04	1.96E-04	4.10E-04	4.71E-05	1.19E-04	0.00	Offsite Resident
599560	4170380	6.65E-05	4.95E-05	2.82E-04	6.24E-04	2.11E-04	3.61E-04	4.90E-05	1.21E-04	0.00	Offsite Resident
599580	4170380	6.71E-05	4.76E-05	2.72E-04	6.29E-04	2.29E-04	3.21E-04	5.09E-05	1.20E-04	0.00	Offsite Resident
599600	4170380	6.72E-05	4.57E-05	2.61E-04	6.31E-04	2.49E-04	2.87E-04	5.29E-05	1.17E-04	0.00	Offsite Resident
599620	4170380	6.68E-05	4.35E-05	2.48E-04	6.27E-04	2.73E-04	2.58E-04	5.52E-05	1.14E-04	0.00	Offsite Resident
599640	4170380	6.58E-05	4.13E-05	2.36E-04	6.17E-04	2.99E-04	2.33E-04	5.76E-05	1.10E-04	0.00	Offsite Resident
599660	4170380	6.40E-05	3.90E-05	2.22E-04	6.01E-04	3.29E-04	2.12E-04	6.01E-05	1.05E-04	0.00	Offsite Resident
599680	4170380	6.18E-05	3.66E-05	2.09E-04	5.80E-04	3.62E-04	1.94E-04	6.26E-05	1.01E-04	0.00	Offsite Resident
599700	4170380	5.93E-05	3.43E-05	1.96E-04	5.57E-04	3.99E-04	1.78E-04	6.56E-05	9.72E-05	0.00	Offsite Resident
599720	4170380	5.70E-05	3.21E-05	1.83E-04	5.35E-04	4.37E-04	1.64E-04	6.87E-05	9.36E-05	0.00	Offsite Resident
599740	4170380	5.49E-05	3.01E-05	1.72E-04	5.15E-04	4.51E-04	1.51E-04	7.21E-05	9.03E-05	0.00	Offsite Resident
599780	4170380	5.05E-05	2.64E-05	1.51E-04	4.74E-04	9.07E-04	1.31E-04	7.93E-05	8.43E-05	0.00	Offsite Resident
599800	4170380	4.81E-05	2.48E-05	1.42E-04	4.51E-04	7.75E-04	1.22E-04	8.36E-05	8.10E-05	0.00	Offsite Resident
599820	4170380	4.53E-05	2.34E-05	1.33E-04	4.25E-04	6.41E-04	1.13E-04	8.92E-05	7.74E-05	0.00	Offsite Resident
599840	4170380	4.26E-05	2.21E-05	1.26E-04	4.00E-04	5.53E-04	1.06E-04	9.43E-05	7.42E-05	0.00	Offsite Resident
599860	4170380	4.00E-05	2.10E-05	1.20E-04	3.76E-04	4.97E-04	9.98E-05	9.86E-05	7.14E-05	0.00	Offsite Resident
599880	4170380	3.74E-05	1.99E-05	1.14E-04	3.51E-04	4.58E-04	9.39E-05	1.04E-04	6.86E-05	0.00	Offsite Resident
599900	4170380	3.49E-05	1.90E-05	1.09E-04	3.28E-04	4.30E-04	8.85E-05	1.10E-04	6.60E-05	0.00	Offsite Resident
599920	4170380	3.25E-05	1.82E-05	1.04E-04	3.05E-04	4.11E-04	8.35E-05	1.17E-04	6.35E-05	0.00	Offsite Resident
599940	4170380	3.03E-05	1.74E-05	9.93E-05	2.85E-04	3.96E-04	7.90E-05	1.24E-04	6.11E-05	0.00	Offsite Resident
599960	4170380	2.84E-05	1.67E-05	9.53E-05	2.66E-04	3.86E-04	7.48E-05	1.31E-04	5.88E-05	0.00	Offsite Resident
599980	4170380	2.66E-05	1.61E-05	9.17E-05	2.50E-04	3.78E-04	7.11E-05	1.39E-04	5.67E-05	0.00	Offsite Resident
600000	4170380	2.50E-05	1.55E-05	8.82E-05	2.35E-04	3.73E-04	6.75E-05	1.49E-04	5.44E-05	0.00	Offsite Resident
600020	4170380	2.36E-05	1.49E-05	8.51E-05	2.22E-04	3.69E-04	6.42E-05	1.59E-04	5.23E-05	0.00	Offsite Resident
600040	4170380	2.24E-05	1.44E-05	8.22E-05	2.10E-04	3.66E-04	6.12E-05	1.70E-04	5.03E-05	0.00	Offsite Resident
600060	4170380	2.12E-05	1.39E-05	7.93E-05	1.99E-04	3.70E-04	5.83E-05	1.85E-04	4.82E-05	0.00	Offsite Resident
600080	4170380	2.02E-05	1.34E-05	7.67E-05	1.89E-04	3.73E-04	5.57E-05	1.99E-04	4.63E-05	0.00	Offsite Resident
600100	4170380	1.92E-05	1.30E-05	7.42E-05	1.81E-04	3.79E-04	5.32E-05	2.15E-04	4.45E-05	0.00	Offsite Resident
600120	4170380	1.84E-05	1.26E-05	7.19E-05	1.73E-04	3.87E-04	5.10E-05	2.33E-04	4.28E-05	0.00	Offsite Resident
598960	4170400	6.86E-06	1.19E-05	6.80E-05	6.43E-05	2.66E-05	8.39E-05	1.83E-05	1.17E-05	0.00	Offsite Resident
598980	4170400	7.21E-06	1.28E-05	7.29E-05	6.77E-05	2.75E-05	9.10E-05	1.86E-05	1.23E-05	0.00	Offsite Resident
599000	4170400	7.78E-06	1.41E-05	8.06E-05	7.31E-05	2.89E-05	1.00E-04	1.93E-05	1.31E-05	0.00	Offsite Resident
599020	4170400	8.28E-06	1.57E-05	8.97E-05	7.77E-05	3.03E-05	1.10E-04	1.99E-05	1.40E-05	0.00	Offsite Resident
599040	4170400	8.79E-06	1.75E-05	9.98E-05	8.25E-05	3.16E-05	1.21E-04	2.04E-05	1.50E-05	0.00	Offsite Resident
599060	4170400	9.31E-06	1.92E-05	1.10E-04	8.74E-05	3.29E-05	1.35E-04	2.09E-05	1.61E-05	0.00	Offsite Resident
599080	4170400	9.81E-06	2.07E-05	1.18E-04	9.21E-05	3.45E-05	1.50E-04	2.15E-05	1.72E-05	0.00	Offsite Resident
599100	4170400	1.03E-05	2.21E-05	1.26E-04	9.65E-05	3.62E-05	1.68E-04	2.21E-05	1.83E-05	0.00	Offsite Resident
599120	4170400	1.07E-05	2.38E-05	1.35E-04	1.01E-04	3.82E-05	1.89E-04	2.28E-05	1.94E-05	0.00	Offsite Resident
599140	4170400	1.11E-05	2.60E-05	1.48E-04	1.04E-04	4.02E-05	2.13E-04	2.34E-05	2.03E-05	0.00	Offsite Resident
599160	4170400	1.16E-05	2.88E-05	1.64E-04	1.09E-04	4.24E-05	2.42E-04	2.40E-05	2.10E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599180	4170400	1.21E-05	3.22E-05	1.84E-04	1.14E-04	4.46E-05	2.75E-04	2.46E-05	2.15E-05	0.00	Offsite Resident
599200	4170400	1.29E-05	3.57E-05	2.04E-04	1.21E-04	4.74E-05	3.13E-04	2.54E-05	2.20E-05	0.00	Offsite Resident
599220	4170400	1.41E-05	3.92E-05	2.24E-04	1.33E-04	5.04E-05	3.56E-04	2.62E-05	2.27E-05	0.00	Offsite Resident
599240	4170400	1.58E-05	4.26E-05	2.43E-04	1.48E-04	5.38E-05	4.04E-04	2.70E-05	2.41E-05	0.00	Offsite Resident
599260	4170400	1.78E-05	4.58E-05	2.61E-04	1.67E-04	5.74E-05	4.61E-04	2.78E-05	2.63E-05	0.00	Offsite Resident
599280	4170400	1.98E-05	4.86E-05	2.77E-04	1.86E-04	6.15E-05	5.28E-04	2.86E-05	2.90E-05	0.00	Offsite Resident
599300	4170400	2.16E-05	5.10E-05	2.91E-04	2.03E-04	6.64E-05	5.97E-04	2.95E-05	3.22E-05	0.00	Offsite Resident
599320	4170400	2.31E-05	5.28E-05	3.01E-04	2.16E-04	7.20E-05	5.77E-04	3.07E-05	3.56E-05	0.00	Offsite Resident
599360	4170400	2.71E-05	5.49E-05	3.13E-04	2.54E-04	8.41E-05	2.12E-03	3.30E-05	4.32E-05	0.00	Offsite Resident
599380	4170400	3.04E-05	5.53E-05	3.16E-04	2.85E-04	9.08E-05	1.77E-03	3.41E-05	4.72E-05	0.00	Offsite Resident
599400	4170400	3.43E-05	5.54E-05	3.16E-04	3.22E-04	9.84E-05	1.36E-03	3.53E-05	5.17E-05	0.00	Offsite Resident
599420	4170400	3.85E-05	5.53E-05	3.15E-04	3.61E-04	1.07E-04	1.07E-03	3.64E-05	5.74E-05	0.00	Offsite Resident
599440	4170400	4.26E-05	5.49E-05	3.13E-04	3.99E-04	1.16E-04	8.68E-04	3.74E-05	6.45E-05	0.00	Offsite Resident
599460	4170400	4.64E-05	5.39E-05	3.07E-04	4.35E-04	1.27E-04	7.15E-04	3.90E-05	7.26E-05	0.00	Offsite Resident
599480	4170400	5.00E-05	5.25E-05	2.99E-04	4.69E-04	1.38E-04	6.01E-04	4.04E-05	8.17E-05	0.00	Offsite Resident
599500	4170400	5.30E-05	5.08E-05	2.90E-04	4.98E-04	1.50E-04	5.12E-04	4.21E-05	9.09E-05	0.00	Offsite Resident
599520	4170400	5.58E-05	4.92E-05	2.80E-04	5.23E-04	1.62E-04	4.44E-04	4.33E-05	9.95E-05	0.00	Offsite Resident
599540	4170400	5.76E-05	4.74E-05	2.70E-04	5.40E-04	1.75E-04	3.86E-04	4.54E-05	1.05E-04	0.00	Offsite Resident
599560	4170400	5.88E-05	4.58E-05	2.61E-04	5.52E-04	1.90E-04	3.41E-04	4.72E-05	1.07E-04	0.00	Offsite Resident
599580	4170400	5.94E-05	4.43E-05	2.53E-04	5.57E-04	2.07E-04	3.03E-04	4.92E-05	1.07E-04	0.00	Offsite Resident
599600	4170400	5.97E-05	4.28E-05	2.44E-04	5.60E-04	2.27E-04	2.72E-04	5.09E-05	1.05E-04	0.00	Offsite Resident
599620	4170400	5.95E-05	4.11E-05	2.35E-04	5.58E-04	2.51E-04	2.44E-04	5.34E-05	1.02E-04	0.00	Offsite Resident
599640	4170400	5.89E-05	3.94E-05	2.25E-04	5.53E-04	2.80E-04	2.21E-04	5.58E-05	9.91E-05	0.00	Offsite Resident
599660	4170400	5.78E-05	3.75E-05	2.14E-04	5.43E-04	3.14E-04	2.01E-04	5.84E-05	9.57E-05	0.00	Offsite Resident
599680	4170400	5.63E-05	3.57E-05	2.03E-04	5.29E-04	3.53E-04	1.85E-04	6.07E-05	9.23E-05	0.00	Offsite Resident
599700	4170400	5.43E-05	3.37E-05	1.92E-04	5.10E-04	3.98E-04	1.69E-04	6.37E-05	8.87E-05	0.00	Offsite Resident
599720	4170400	5.22E-05	3.17E-05	1.81E-04	4.90E-04	4.44E-04	1.56E-04	6.69E-05	8.53E-05	0.00	Offsite Resident
599740	4170400	5.03E-05	2.98E-05	1.70E-04	4.72E-04	4.67E-04	1.45E-04	7.02E-05	8.24E-05	0.00	Offsite Resident
599780	4170400	4.69E-05	2.63E-05	1.50E-04	4.40E-04	9.22E-04	1.25E-04	7.72E-05	7.73E-05	0.00	Offsite Resident
599800	4170400	4.51E-05	2.47E-05	1.41E-04	4.23E-04	7.94E-04	1.17E-04	8.14E-05	7.47E-05	0.00	Offsite Resident
599820	4170400	4.30E-05	2.32E-05	1.32E-04	4.04E-04	6.64E-04	1.09E-04	8.66E-05	7.18E-05	0.00	Offsite Resident
599840	4170400	4.09E-05	2.19E-05	1.25E-04	3.84E-04	5.81E-04	1.02E-04	9.18E-05	6.91E-05	0.00	Offsite Resident
599860	4170400	3.89E-05	2.08E-05	1.18E-04	3.65E-04	5.31E-04	9.62E-05	9.62E-05	6.67E-05	0.00	Offsite Resident
599880	4170400	3.66E-05	1.97E-05	1.12E-04	3.43E-04	4.97E-04	9.05E-05	1.02E-04	6.42E-05	0.00	Offsite Resident
599900	4170400	3.44E-05	1.88E-05	1.07E-04	3.23E-04	4.74E-04	8.55E-05	1.07E-04	6.20E-05	0.00	Offsite Resident
599920	4170400	3.22E-05	1.79E-05	1.02E-04	3.02E-04	4.58E-04	8.07E-05	1.14E-04	5.97E-05	0.00	Offsite Resident
599940	4170400	3.01E-05	1.71E-05	9.75E-05	2.83E-04	4.47E-04	7.64E-05	1.21E-04	5.76E-05	0.00	Offsite Resident
599960	4170400	2.82E-05	1.64E-05	9.34E-05	2.65E-04	4.39E-04	7.25E-05	1.29E-04	5.56E-05	0.00	Offsite Resident
599980	4170400	2.65E-05	1.57E-05	8.97E-05	2.48E-04	4.33E-04	6.88E-05	1.37E-04	5.37E-05	0.00	Offsite Resident
600000	4170400	2.48E-05	1.51E-05	8.62E-05	2.33E-04	4.29E-04	6.54E-05	1.48E-04	5.17E-05	0.00	Offsite Resident
600020	4170400	2.34E-05	1.45E-05	8.30E-05	2.19E-04	4.27E-04	6.22E-05	1.58E-04	4.98E-05	0.00	Offsite Resident
600040	4170400	2.21E-05	1.40E-05	8.01E-05	2.07E-04	4.24E-04	5.94E-05	1.69E-04	4.80E-05	0.00	Offsite Resident
600060	4170400	2.09E-05	1.35E-05	7.72E-05	1.96E-04	4.28E-04	5.66E-05	1.83E-04	4.62E-05	0.00	Offsite Resident
600080	4170400	1.98E-05	1.31E-05	7.47E-05	1.86E-04	4.32E-04	5.41E-05	1.98E-04	4.44E-05	0.00	Offsite Resident
600100	4170400	1.89E-05	1.27E-05	7.23E-05	1.77E-04	4.39E-04	5.18E-05	2.14E-04	4.28E-05	0.00	Offsite Resident
600120	4170400	1.80E-05	1.23E-05	7.00E-05	1.69E-04	4.49E-04	4.96E-05	2.33E-04	4.12E-05	0.00	Offsite Resident
598960	4170420	6.82E-06	1.15E-05	6.58E-05	6.40E-05	2.43E-05	7.46E-05	1.72E-05	1.14E-05	0.00	Offsite Resident
598980	4170420	7.18E-06	1.26E-05	7.16E-05	6.73E-05	2.52E-05	8.10E-05	1.76E-05	1.21E-05	0.00	Offsite Resident
599000	4170420	7.72E-06	1.40E-05	7.97E-05	7.24E-05	2.64E-05	8.90E-05	1.81E-05	1.30E-05	0.00	Offsite Resident
599020	4170420	8.16E-06	1.55E-05	8.84E-05	7.66E-05	2.76E-05	9.77E-05	1.87E-05	1.39E-05	0.00	Offsite Resident
599040	4170420	8.60E-06	1.70E-05	9.71E-05	8.07E-05	2.88E-05	1.08E-04	1.92E-05	1.49E-05	0.00	Offsite Resident
599060	4170420	9.02E-06	1.84E-05	1.05E-04	8.47E-05	3.01E-05	1.20E-04	1.97E-05	1.59E-05	0.00	Offsite Resident
599080	4170420	9.41E-06	1.96E-05	1.12E-04	8.83E-05	3.16E-05	1.34E-04	2.03E-05	1.69E-05	0.00	Offsite Resident
599100	4170420	9.78E-06	2.08E-05	1.19E-04	9.17E-05	3.31E-05	1.51E-04	2.08E-05	1.79E-05	0.00	Offsite Resident
599120	4170420	1.01E-05	2.24E-05	1.28E-04	9.50E-05	3.48E-05	1.72E-04	2.14E-05	1.87E-05	0.00	Offsite Resident
599140	4170420	1.05E-05	2.45E-05	1.39E-04	9.84E-05	3.66E-05	1.96E-04	2.20E-05	1.92E-05	0.00	Offsite Resident
599160	4170420	1.09E-05	2.71E-05	1.54E-04	1.03E-04	3.84E-05	2.25E-04	2.25E-05	1.95E-05	0.00	Offsite Resident
599180	4170420	1.16E-05	3.00E-05	1.71E-04	1.09E-04	4.06E-05	2.60E-04	2.32E-05	1.98E-05	0.00	Offsite Resident
599200	4170420	1.26E-05	3.30E-05	1.88E-04	1.18E-04	4.31E-05	3.01E-04	2.39E-05	2.04E-05	0.00	Offsite Resident
599220	4170420	1.40E-05	3.59E-05	2.05E-04	1.31E-04	4.57E-05	3.49E-04	2.47E-05	2.14E-05	0.00	Offsite Resident
599240	4170420	1.56E-05	3.87E-05	2.21E-04	1.47E-04	4.87E-05	4.04E-04	2.55E-05	2.31E-05	0.00	Offsite Resident
599260	4170420	1.75E-05	4.15E-05	2.36E-04	1.64E-04	5.18E-05	4.67E-04	2.61E-05	2.54E-05	0.00	Offsite Resident
599280	4170420	1.91E-05	4.39E-05	2.50E-04	1.79E-04	5.54E-05	5.39E-04	2.69E-05	2.79E-05	0.00	Offsite Resident
599300	4170420	2.04E-05	4.59E-05	2.62E-04	1.91E-04	5.99E-05	5.98E-04	2.79E-05	3.08E-05	0.00	Offsite Resident
599360	4170420	2.55E-05	4.94E-05	2.82E-04	2.39E-04	7.53E-05	2.06E-03	3.11E-05	4.03E-05	0.00	Offsite Resident
599380	4170420	2.84E-05	4.98E-05	2.84E-04	2.67E-04	8.13E-05	1.62E-03	3.22E-05	4.37E-05	0.00	Offsite Resident
599400	4170420	3.19E-05	5.00E-05	2.85E-04	3.00E-04	8.77E-05	1.25E-03	3.32E-05	4.76E-05	0.00	Offsite Resident
599420	4170420	3.54E-05	4.99E-05	2.85E-04	3.32E-04	9.51E-05	9.86E-04	3.44E-05	5.24E-05	0.00	Offsite Resident
599440	4170420	3.87E-05	4.98E-05	2.84E-04	3.64E-04	1.03E-04	8.01E-04	3.53E-05	5.84E-05	0.00	Offsite Resident
599460	4170420	4.19E-05	4.92E-05	2.81E-04	3.93E-04	1.12E-04	6.62E-04	3.68E-05	6.51E-05	0.00	Offsite Resident
599480	4170420	4.48E-05	4.82E-05	2.75E-04	4.21E-04	1.22E-04	5.57E-04	3.83E-05	7.26E-05	0.00	Offsite Resident
599500	4170420	4.75E-05	4.69E-05	2.68E-04	4.46E-04	1.33E-04	4.76E-04	3.97E-05	8.07E-05	0.00	Offsite Resident
599520	4170420	4.97E-05	4.55E-05	2.60E-04	4.66E-04	1.43E-04	4.13E-04	4.11E-05	8.81E-05	0.00	Offsite Resident
599540	4170420	5.13E-05	4.39E-05	2.51E-04	4.82E-04	1.55E-04	3.61E-04	4.29E-05	9.34E-05	0.00	Offsite Resident
599560	4170420	5.25E-05	4.25E-05	2.42E-04	4.93E-04	1.68E-04	3.19E-04	4.47E-05	9.63E-05	0.00	Offsite Resident
599580	4170420	5.31E-05	4.12E-05	2.35E-04	4.98E-04	1.83E-04	2.84E-04	4.66E-05	9.67E-05	0.00	Offsite Resident
599600	4170420	5.33E-05	4.00E-05	2.28E-04	5.01E-04	2.02E-04	2.55E-04	4.83E-05	9.55E-05	0.00	Offsite Resident
599620	4170420	5.33E-05	3.87E-05	2.21E-04	5.01E-04	2.24E-04	2.30E-04	5.05E-05	9.32E-05	0.00	Offsite Resident
599640	4170420	5.31E-05	3.73E-05	2.13E-04	4.98E-04	2.53E-04	2.09E-04	5.30E-05	9.03E-05	0.00	Offsite Resident
599660	4170420	5.24E-05	3.59E-05	2.05E-04	4.92E-04	2.90E-04	1.90E-04	5.56E-05	8.73E-05	0.00	Offsite Resident
599680	4170420	5.15E-05	3.44E-05	1.96E-04	4.83E-04	3.34E-04	1.75E-04	5.77E-05	8.46E-05	0.00	Offsite Resident
599700	4170420	5.00E-05	3.28E-05	1.87E-04	4.69E-04	3.90E-04	1.61E-04	6.05E-05	8.16E-05	0.00	Offsite Resident
599720	4170420	4.82E-05	3.11E-05	1.77E-04	4.52E-04	4.50E-04	1.48E-04	6.36E-05	7.85E-05	0.00	Offsite Resident
599740	4170420	4.64E-05	2.94E-05	1.68E-04	4.36E-04	4.86E-04	1.37E-04	6.70E-05	7.57E-05	0.00	Offsite Resident
599780	4170420	4.34E-05	2.62E-05	1.49E-04	4.08E-04	9.47E-04	1.19E-04	7.39E-05	7.11E-05	0.00	Offsite Resident
599800	4170420	4.20E-05	2.46E-05	1.40E-04	3.94E-04	8.22E-04	1.11E-04	7.82E-05	6.88E-05	0.00	Offsite Resident
599820	4170420	4.04E-05	2.31E-05	1.32E-04	3.79E-04	7.02E-04	1.04E-04	8.33E-05	6.64E-05	0.00	Offsite Resident
599840	4170420	3.88E-05	2.18E-05	1.24E-04	3.64E-04	6.31E-04	9.79E-05	8.81E-05	6.42E-05	0.00	Offsite Resident
599860	4170420	3.72E-05	2.06E-05	1.18E-04	3.49E-04	5.91E-04	9.22E-05	9.30E-05	6.21E-05	0.00	Offsite Resident
599880	4170420	3.54E-05	1.96E-05	1.12E-04	3.33E-04	5.65E-04	8.70E-05	9.83E-05	6.01E-05	0.00	Offsite Resident
599900	4170420	3.36E-05	1.86E-05	1.06E-04	3.15E-04	5.49E-04	8.23E-05	1.04E-04	5.81E-05	0.00	Offsite Resident
599920	4170420	3.16E-05	1.77E-05	1.01E-04	2.97E-04	5.37E-04	7.77E-05	1.11E-04	5.60E-05	0.00	Offsite Resident
599940	4170420	2.98E-05	1.68E-05	9.61E-05	2.79E-04	5.29E-04	7.36E-05	1.18E-04	5.41E-05	0.00	Offsite Resident
599960	4170420	2.81E-05	1.61E-05	9.20E-05	2.63E-04	5.24E-04	7.00E-05	1.25E-04	5.25E-05	0.00	Offsite Resident
599980	4170420	2.63E-05	1.54E-05	8.81E-05	2.47E-04	5.20E-04	6.65E-05	1.34E-04	5.08E-05	0.00	Offsite Resident
600000	4170420	2.47E-05	1.48E-05	8.45E-05	2.32E-04	5.17E-04	6.32E-05	1.44E-04	4.90E-05	0.00	Offsite Resident
600020	4170420	2.33E-05	1.43E-05	8.13E-05	2.18E-04	5.15E-04	6.03E-05	1.54E-04	4.74E-05	0.00	Offsite Resident
600040	4170420	2.19E-05	1.37E-05	7.83E-05	2.06E-04	5.14E-04	5.75E-05	1.65E-04	4.58E-05	0.00	Offsite Resident
600060	4170420	2.07E-05	1.32E-05	7.56E-05	1.94E-04	5.16E-04	5.49E-05	1.79E-04	4.42E-05	0.00	Offsite Resident
600080	4170420	1.96E-05	1.28E-05	7.29E-05	1.84E-04	5.21E-04	5.25E-05	1.94E-04	4.26E-05	0.00	Offsite Resident
600100	4170420	1.86E-05	1.24E-05	7.06E-05	1.75E-04	5.28E-04	5.03E-05	2.11E-04	4.11E-05	0.00	Offsite Resident
600120	4170420	1.77E-05	1.20E-05	6.83E-05	1.66E-04	5.39E-04	4.82E-05	2.29E-04	3.97E-05	0.00	Offsite Resident
598980	4170440	7.09E-06	1.24E-05	7.07E-05	6.66E-05	2.29E-05	7.06E-05	1.64E-05	1.19E-05	0.00	Offsite Resident
599000	4170440	7.57E-06	1.38E-05	7.88E-05	7.10E-05	2.40E-05	7.76E-05	1.69E-05	1.28E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599020	4170440	7.97E-06	1.52E-05	8.66E-05	7.48E-05	2.51E-05	8.50E-05	1.75E-05	1.38E-05	0.00	Offsite Resident
599040	4170440	8.33E-06	1.64E-05	9.37E-05	7.82E-05	2.62E-05	9.39E-05	1.79E-05	1.47E-05	0.00	Offsite Resident
599060	4170440	8.66E-06	1.75E-05	9.99E-05	8.13E-05	2.73E-05	1.04E-04	1.84E-05	1.57E-05	0.00	Offsite Resident
599080	4170440	8.96E-06	1.85E-05	1.06E-04	8.41E-05	2.86E-05	1.17E-04	1.89E-05	1.65E-05	0.00	Offsite Resident
599100	4170440	9.25E-06	1.96E-05	1.12E-04	8.68E-05	3.00E-05	1.32E-04	1.94E-05	1.72E-05	0.00	Offsite Resident
599120	4170440	9.55E-06	2.11E-05	1.20E-04	8.96E-05	3.15E-05	1.50E-04	2.00E-05	1.77E-05	0.00	Offsite Resident
599140	4170440	9.93E-06	2.31E-05	1.32E-04	9.32E-05	3.31E-05	1.73E-04	2.05E-05	1.79E-05	0.00	Offsite Resident
599160	4170440	1.05E-05	2.55E-05	1.45E-04	9.84E-05	3.47E-05	2.02E-04	2.10E-05	1.81E-05	0.00	Offsite Resident
599180	4170440	1.13E-05	2.80E-05	1.60E-04	1.06E-04	3.66E-05	2.37E-04	2.17E-05	1.84E-05	0.00	Offsite Resident
599200	4170440	1.24E-05	3.06E-05	1.75E-04	1.17E-04	3.87E-05	2.81E-04	2.23E-05	1.92E-05	0.00	Offsite Resident
599220	4170440	1.39E-05	3.31E-05	1.89E-04	1.30E-04	4.10E-05	3.34E-04	2.30E-05	2.05E-05	0.00	Offsite Resident
599240	4170440	1.54E-05	3.55E-05	2.02E-04	1.45E-04	4.35E-05	3.97E-04	2.37E-05	2.24E-05	0.00	Offsite Resident
599260	4170440	1.69E-05	3.78E-05	2.15E-04	1.59E-04	4.63E-05	4.68E-04	2.43E-05	2.45E-05	0.00	Offsite Resident
599280	4170440	1.81E-05	3.98E-05	2.27E-04	1.70E-04	4.96E-05	5.46E-04	2.51E-05	2.69E-05	0.00	Offsite Resident
599300	4170440	1.92E-05	4.15E-05	2.36E-04	1.80E-04	5.34E-05	5.88E-04	2.60E-05	2.94E-05	0.00	Offsite Resident
599360	4170440	2.40E-05	4.46E-05	2.55E-04	2.25E-04	6.66E-05	1.92E-03	2.90E-05	3.77E-05	0.00	Offsite Resident
599380	4170440	2.67E-05	4.51E-05	2.57E-04	2.51E-04	7.16E-05	1.47E-03	2.99E-05	4.06E-05	0.00	Offsite Resident
599400	4170440	2.97E-05	4.53E-05	2.58E-04	2.79E-04	7.71E-05	1.13E-03	3.09E-05	4.40E-05	0.00	Offsite Resident
599420	4170440	3.27E-05	4.54E-05	2.59E-04	3.06E-04	8.32E-05	8.97E-04	3.18E-05	4.81E-05	0.00	Offsite Resident
599440	4170440	3.54E-05	4.53E-05	2.58E-04	3.33E-04	9.01E-05	7.29E-04	3.30E-05	5.31E-05	0.00	Offsite Resident
599460	4170440	3.80E-05	4.49E-05	2.56E-04	3.57E-04	9.79E-05	6.04E-04	3.44E-05	5.88E-05	0.00	Offsite Resident
599480	4170440	4.05E-05	4.43E-05	2.53E-04	3.80E-04	1.06E-04	5.10E-04	3.57E-05	6.52E-05	0.00	Offsite Resident
599500	4170440	4.27E-05	4.34E-05	2.48E-04	4.01E-04	1.15E-04	4.37E-04	3.71E-05	7.20E-05	0.00	Offsite Resident
599520	4170440	4.46E-05	4.23E-05	2.41E-04	4.19E-04	1.24E-04	3.80E-04	3.84E-05	7.86E-05	0.00	Offsite Resident
599540	4170440	4.61E-05	4.09E-05	2.33E-04	4.32E-04	1.34E-04	3.34E-04	4.00E-05	8.37E-05	0.00	Offsite Resident
599560	4170440	4.71E-05	3.96E-05	2.26E-04	4.42E-04	1.45E-04	2.95E-04	4.18E-05	8.67E-05	0.00	Offsite Resident
599580	4170440	4.77E-05	3.84E-05	2.19E-04	4.48E-04	1.58E-04	2.64E-04	4.35E-05	8.77E-05	0.00	Offsite Resident
599600	4170440	4.80E-05	3.73E-05	2.13E-04	4.51E-04	1.74E-04	2.38E-04	4.52E-05	8.70E-05	0.00	Offsite Resident
599620	4170440	4.81E-05	3.62E-05	2.07E-04	4.51E-04	1.93E-04	2.15E-04	4.72E-05	8.51E-05	0.00	Offsite Resident
599640	4170440	4.80E-05	3.51E-05	2.00E-04	4.50E-04	2.18E-04	1.96E-04	4.94E-05	8.27E-05	0.00	Offsite Resident
599660	4170440	4.76E-05	3.40E-05	1.94E-04	4.47E-04	2.52E-04	1.79E-04	5.19E-05	8.01E-05	0.00	Offsite Resident
599680	4170440	4.71E-05	3.29E-05	1.87E-04	4.42E-04	2.98E-04	1.65E-04	5.41E-05	7.77E-05	0.00	Offsite Resident
599700	4170440	4.60E-05	3.16E-05	1.80E-04	4.32E-04	3.62E-04	1.52E-04	5.67E-05	7.51E-05	0.00	Offsite Resident
599720	4170440	4.46E-05	3.02E-05	1.72E-04	4.19E-04	4.45E-04	1.40E-04	5.97E-05	7.25E-05	0.00	Offsite Resident
599740	4170440	4.31E-05	2.88E-05	1.64E-04	4.04E-04	5.08E-04	1.30E-04	6.29E-05	7.00E-05	0.00	Offsite Resident
599780	4170440	4.03E-05	2.59E-05	1.48E-04	3.78E-04	9.86E-04	1.14E-04	6.93E-05	6.57E-05	0.00	Offsite Resident
599800	4170440	3.91E-05	2.45E-05	1.40E-04	3.67E-04	8.75E-04	1.06E-04	7.34E-05	6.37E-05	0.00	Offsite Resident
599820	4170440	3.78E-05	2.31E-05	1.32E-04	3.54E-04	7.81E-04	9.95E-05	7.82E-05	6.16E-05	0.00	Offsite Resident
599840	4170440	3.66E-05	2.18E-05	1.24E-04	3.43E-04	7.35E-04	9.37E-05	8.27E-05	5.98E-05	0.00	Offsite Resident
599860	4170440	3.53E-05	2.06E-05	1.17E-04	3.31E-04	7.10E-04	8.82E-05	8.78E-05	5.79E-05	0.00	Offsite Resident
599880	4170440	3.39E-05	1.95E-05	1.11E-04	3.18E-04	6.96E-04	8.34E-05	9.30E-05	5.62E-05	0.00	Offsite Resident
599900	4170440	3.25E-05	1.85E-05	1.06E-04	3.05E-04	6.87E-04	7.90E-05	9.81E-05	5.45E-05	0.00	Offsite Resident
599920	4170440	3.09E-05	1.76E-05	1.00E-04	2.90E-04	6.79E-04	7.47E-05	1.05E-04	5.26E-05	0.00	Offsite Resident
599940	4170440	2.93E-05	1.67E-05	9.53E-05	2.75E-04	6.75E-04	7.09E-05	1.12E-04	5.10E-05	0.00	Offsite Resident
599960	4170440	2.77E-05	1.60E-05	9.10E-05	2.60E-04	6.72E-04	6.74E-05	1.19E-04	4.95E-05	0.00	Offsite Resident
599980	4170440	2.61E-05	1.53E-05	8.70E-05	2.45E-04	6.70E-04	6.41E-05	1.28E-04	4.80E-05	0.00	Offsite Resident
600000	4170440	2.46E-05	1.46E-05	8.33E-05	2.31E-04	6.68E-04	6.11E-05	1.37E-04	4.65E-05	0.00	Offsite Resident
600020	4170440	2.32E-05	1.40E-05	8.00E-05	2.17E-04	6.68E-04	5.82E-05	1.48E-04	4.50E-05	0.00	Offsite Resident
600040	4170440	2.19E-05	1.35E-05	7.70E-05	2.05E-04	6.70E-04	5.56E-05	1.59E-04	4.36E-05	0.00	Offsite Resident
600060	4170440	2.06E-05	1.30E-05	7.41E-05	1.94E-04	6.72E-04	5.32E-05	1.72E-04	4.22E-05	0.00	Offsite Resident
600080	4170440	1.95E-05	1.25E-05	7.15E-05	1.83E-04	6.77E-04	5.09E-05	1.86E-04	4.08E-05	0.00	Offsite Resident
600100	4170440	1.85E-05	1.21E-05	6.91E-05	1.73E-04	6.85E-04	4.87E-05	2.03E-04	3.95E-05	0.00	Offsite Resident
600120	4170440	1.75E-05	1.17E-05	6.68E-05	1.65E-04	6.97E-04	4.67E-05	2.21E-04	3.81E-05	0.00	Offsite Resident
598980	4170460	6.97E-06	1.23E-05	7.00E-05	6.54E-05	2.08E-05	6.02E-05	1.52E-05	1.19E-05	0.00	Offsite Resident
599000	4170460	7.39E-06	1.36E-05	7.76E-05	6.93E-05	2.18E-05	6.60E-05	1.57E-05	1.28E-05	0.00	Offsite Resident
599020	4170460	7.71E-06	1.48E-05	8.42E-05	7.24E-05	2.28E-05	7.22E-05	1.62E-05	1.37E-05	0.00	Offsite Resident
599040	4170460	7.99E-06	1.57E-05	8.98E-05	7.50E-05	2.37E-05	7.94E-05	1.66E-05	1.46E-05	0.00	Offsite Resident
599060	4170460	8.25E-06	1.66E-05	9.48E-05	7.74E-05	2.47E-05	8.82E-05	1.70E-05	1.53E-05	0.00	Offsite Resident
599080	4170460	8.49E-06	1.75E-05	9.97E-05	7.97E-05	2.58E-05	9.85E-05	1.75E-05	1.59E-05	0.00	Offsite Resident
599100	4170460	8.75E-06	1.86E-05	1.06E-04	8.21E-05	2.70E-05	1.11E-04	1.79E-05	1.63E-05	0.00	Offsite Resident
599120	4170460	9.06E-06	2.00E-05	1.14E-04	8.51E-05	2.83E-05	1.27E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599140	4170460	9.51E-06	2.18E-05	1.24E-04	8.93E-05	2.98E-05	1.47E-04	1.90E-05	1.66E-05	0.00	Offsite Resident
599160	4170460	1.02E-05	2.40E-05	1.37E-04	9.56E-05	3.10E-05	1.72E-04	1.94E-05	1.67E-05	0.00	Offsite Resident
599180	4170460	1.11E-05	2.62E-05	1.50E-04	1.05E-04	3.28E-05	2.05E-04	2.00E-05	1.73E-05	0.00	Offsite Resident
599200	4170460	1.24E-05	2.84E-05	1.62E-04	1.16E-04	3.46E-05	2.48E-04	2.06E-05	1.83E-05	0.00	Offsite Resident
599220	4170460	1.37E-05	3.06E-05	1.74E-04	1.29E-04	3.65E-05	3.04E-04	2.12E-05	1.99E-05	0.00	Offsite Resident
599240	4170460	1.51E-05	3.26E-05	1.86E-04	1.42E-04	3.87E-05	3.75E-04	2.18E-05	2.17E-05	0.00	Offsite Resident
599260	4170460	1.62E-05	3.46E-05	1.97E-04	1.52E-04	4.10E-05	4.60E-04	2.24E-05	2.37E-05	0.00	Offsite Resident
599280	4170460	1.72E-05	3.63E-05	2.07E-04	1.61E-04	4.40E-05	5.44E-04	2.32E-05	2.58E-05	0.00	Offsite Resident
599300	4170460	1.80E-05	3.77E-05	2.15E-04	1.69E-04	4.72E-05	5.56E-04	2.40E-05	2.80E-05	0.00	Offsite Resident
599340	4170460	2.06E-05	3.99E-05	2.28E-04	1.94E-04	5.43E-05	2.02E-03	2.58E-05	3.29E-05	0.00	Offsite Resident
599360	4170460	2.27E-05	4.07E-05	2.32E-04	2.13E-04	5.81E-05	1.76E-03	2.65E-05	3.53E-05	0.00	Offsite Resident
599380	4170460	2.51E-05	4.10E-05	2.34E-04	2.35E-04	6.24E-05	1.30E-03	2.76E-05	3.77E-05	0.00	Offsite Resident
599400	4170460	2.77E-05	4.12E-05	2.35E-04	2.60E-04	6.70E-05	1.00E-03	2.85E-05	4.06E-05	0.00	Offsite Resident
599420	4170460	3.01E-05	4.13E-05	2.35E-04	2.83E-04	7.21E-05	7.96E-04	2.95E-05	4.41E-05	0.00	Offsite Resident
599440	4170460	3.25E-05	4.12E-05	2.35E-04	3.05E-04	7.77E-05	6.49E-04	3.06E-05	4.84E-05	0.00	Offsite Resident
599460	4170460	3.47E-05	4.11E-05	2.34E-04	3.26E-04	8.39E-05	5.42E-04	3.17E-05	5.34E-05	0.00	Offsite Resident
599480	4170460	3.68E-05	4.08E-05	2.32E-04	3.46E-04	9.06E-05	4.60E-04	3.29E-05	5.88E-05	0.00	Offsite Resident
599500	4170460	3.87E-05	4.01E-05	2.29E-04	3.63E-04	9.77E-05	3.96E-04	3.42E-05	6.46E-05	0.00	Offsite Resident
599520	4170460	4.03E-05	3.93E-05	2.24E-04	3.78E-04	1.05E-04	3.45E-04	3.55E-05	7.04E-05	0.00	Offsite Resident
599540	4170460	4.16E-05	3.82E-05	2.18E-04	3.90E-04	1.13E-04	3.05E-04	3.68E-05	7.53E-05	0.00	Offsite Resident
599560	4170460	4.26E-05	3.70E-05	2.11E-04	3.99E-04	1.21E-04	2.71E-04	3.84E-05	7.85E-05	0.00	Offsite Resident
599580	4170460	4.32E-05	3.59E-05	2.04E-04	4.05E-04	1.31E-04	2.43E-04	4.01E-05	7.98E-05	0.00	Offsite Resident
599600	4170460	4.34E-05	3.48E-05	1.99E-04	4.08E-04	1.43E-04	2.20E-04	4.17E-05	7.96E-05	0.00	Offsite Resident
599620	4170460	4.35E-05	3.39E-05	1.93E-04	4.08E-04	1.58E-04	2.00E-04	4.35E-05	7.81E-05	0.00	Offsite Resident
599640	4170460	4.34E-05	3.29E-05	1.88E-04	4.08E-04	1.77E-04	1.82E-04	4.56E-05	7.60E-05	0.00	Offsite Resident
599660	4170460	4.33E-05	3.21E-05	1.83E-04	4.06E-04	2.02E-04	1.67E-04	4.77E-05	7.37E-05	0.00	Offsite Resident
599680	4170460	4.30E-05	3.11E-05	1.78E-04	4.04E-04	2.38E-04	1.54E-04	4.99E-05	7.16E-05	0.00	Offsite Resident
599700	4170460	4.23E-05	3.01E-05	1.72E-04	3.97E-04	2.93E-04	1.42E-04	5.23E-05	6.93E-05	0.00	Offsite Resident
599720	4170460	4.14E-05	2.91E-05	1.66E-04	3.88E-04	3.82E-04	1.32E-04	5.47E-05	6.73E-05	0.00	Offsite Resident
599740	4170460	4.01E-05	2.79E-05	1.59E-04	3.76E-04	5.05E-04	1.23E-04	5.77E-05	6.50E-05	0.00	Offsite Resident
599780	4170460	3.75E-05	2.55E-05	1.45E-04	3.52E-04	1.03E-03	1.08E-04	6.38E-05	6.10E-05	0.00	Offsite Resident
599800	4170460	3.64E-05	2.42E-05	1.38E-04	3.41E-04	9.96E-04	1.01E-04	6.75E-05	5.91E-05	0.00	Offsite Resident
599820	4170460	3.52E-05	2.29E-05	1.31E-04	3.31E-04	9.76E-04	9.47E-05	7.19E-05	5.73E-05	0.00	Offsite Resident
599840	4170460	3.43E-05	2.17E-05	1.24E-04	3.22E-04	9.68E-04	8.93E-05	7.59E-05	5.57E-05	0.00	Offsite Resident
599860	4170460	3.33E-05	2.06E-05	1.17E-04	3.12E-04	9.64E-04	8.43E-05	8.06E-05	5.41E-05	0.00	Offsite Resident
599880	4170460	3.22E-05	1.95E-05	1.11E-04	3.03E-04	9.59E-04	7.98E-05	8.55E-05	5.26E-05	0.00	Offsite Resident
599900	4170460	3.11E-05	1.85E-05	1.05E-04	2.92E-04	9.56E-04	7.56E-05	9.08E-05	5.10E-05	0.00	Offsite Resident
599920	4170460	2.98E-05	1.75E-05	1.00E-04	2.80E-04	9.54E-04	7.17E-05	9.69E-05	4.95E-05	0.00	Offsite Resident
599940	4170460	2.85E-05	1.67E-05	9.50E-05	2.67E-04	9.52E-04	6.81E-05	1.03E-04	4.80E-05	0.00	Offsite Resident
599960	4170460	2.72E-05	1.59E-05	9.06E-05	2.55E-04	9.46E-04	6.49E-05	1.10E-04	4.67E-05	0.00	Offsite Resident
599980	4170460	2.58E-05	1.51E-05	8.64E-05	2.42E-04	9.44E-04	6.18E-05	1.18E-04	4.53E-05	0.00	Offsite Resident
600000	4170460	2.44E-05	1.45E-05	8.25E-05	2.29E-04	9.45E-04	5.89E-05	1.27E-04	4.40E-05	0.00	Offsite Resident
600020	4170460	2.31E-05	1.39E-05	7.91E-05	2.16E-04	9.48E-04	5.62E-05	1.37E-04	4.28E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600040	4170460	2.18E-05	1.33E-05	7.60E-05	2.04E-04	9.55E-04	5.37E-05	1.48E-04	4.15E-05	0.00	Offsite Resident
600060	4170460	2.06E-05	1.28E-05	7.30E-05	1.93E-04	9.63E-04	5.14E-05	1.60E-04	4.03E-05	0.00	Offsite Resident
600080	4170460	1.94E-05	1.23E-05	7.03E-05	1.82E-04	9.66E-04	4.91E-05	1.73E-04	3.90E-05	0.00	Offsite Resident
600100	4170460	1.84E-05	1.19E-05	6.78E-05	1.73E-04	9.66E-04	4.66E-05	1.89E-04	3.78E-05	0.00	Offsite Resident
600120	4170460	1.74E-05	1.10E-05	6.25E-05	1.64E-04	9.62E-04	4.46E-05	2.06E-04	3.58E-05	0.00	Offsite Resident
598980	4170480	6.81E-06	1.22E-05	6.95E-05	6.39E-05	1.90E-05	5.05E-05	1.41E-05	1.19E-05	0.00	Offsite Resident
599000	4170480	7.12E-06	1.33E-05	7.59E-05	6.68E-05	1.97E-05	5.49E-05	1.45E-05	1.28E-05	0.00	Offsite Resident
599020	4170480	7.40E-06	1.42E-05	8.12E-05	6.94E-05	2.06E-05	5.97E-05	1.49E-05	1.36E-05	0.00	Offsite Resident
599040	4170480	7.62E-06	1.50E-05	8.57E-05	7.15E-05	2.15E-05	6.54E-05	1.53E-05	1.43E-05	0.00	Offsite Resident
599060	4170480	7.82E-06	1.57E-05	8.97E-05	7.34E-05	2.24E-05	7.21E-05	1.57E-05	1.48E-05	0.00	Offsite Resident
599080	4170480	8.04E-06	1.65E-05	9.43E-05	7.54E-05	2.34E-05	8.02E-05	1.61E-05	1.51E-05	0.00	Offsite Resident
599100	4170480	8.31E-06	1.76E-05	1.00E-04	7.80E-05	2.44E-05	9.01E-05	1.65E-05	1.52E-05	0.00	Offsite Resident
599120	4170480	8.69E-06	1.90E-05	1.08E-04	8.15E-05	2.54E-05	1.02E-04	1.69E-05	1.52E-05	0.00	Offsite Resident
599140	4170480	9.22E-06	2.07E-05	1.18E-04	8.65E-05	2.65E-05	1.18E-04	1.73E-05	1.53E-05	0.00	Offsite Resident
599160	4170480	1.00E-05	2.26E-05	1.29E-04	9.43E-05	2.78E-05	1.38E-04	1.78E-05	1.57E-05	0.00	Offsite Resident
599180	4170480	1.11E-05	2.46E-05	1.40E-04	1.04E-04	2.93E-05	1.64E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599200	4170480	1.23E-05	2.65E-05	1.51E-04	1.15E-04	3.08E-05	2.01E-04	1.89E-05	1.78E-05	0.00	Offsite Resident
599220	4170480	1.35E-05	2.83E-05	1.62E-04	1.27E-04	3.25E-05	2.53E-04	1.94E-05	1.94E-05	0.00	Offsite Resident
599240	4170480	1.46E-05	3.01E-05	1.72E-04	1.37E-04	3.43E-05	3.27E-04	2.00E-05	2.11E-05	0.00	Offsite Resident
599260	4170480	1.55E-05	3.18E-05	1.81E-04	1.45E-04	3.64E-05	4.27E-04	2.05E-05	2.29E-05	0.00	Offsite Resident
599280	4170480	1.62E-05	3.32E-05	1.89E-04	1.52E-04	3.89E-05	5.27E-04	2.13E-05	2.48E-05	0.00	Offsite Resident
599300	4170480	1.70E-05	3.45E-05	1.97E-04	1.60E-04	4.15E-05	4.96E-04	2.20E-05	2.67E-05	0.00	Offsite Resident
599340	4170480	1.96E-05	3.65E-05	2.08E-04	1.84E-04	4.73E-05	1.97E-03	2.35E-05	3.11E-05	0.00	Offsite Resident
599360	4170480	2.15E-05	3.72E-05	2.12E-04	2.02E-04	5.05E-05	1.53E-03	2.42E-05	3.31E-05	0.00	Offsite Resident
599380	4170480	2.36E-05	3.76E-05	2.14E-04	2.22E-04	5.40E-05	1.12E-03	2.51E-05	3.52E-05	0.00	Offsite Resident
599400	4170480	2.59E-05	3.78E-05	2.15E-04	2.43E-04	5.77E-05	8.64E-04	2.59E-05	3.77E-05	0.00	Offsite Resident
599420	4170480	2.80E-05	3.78E-05	2.16E-04	2.62E-04	6.18E-05	6.90E-04	2.68E-05	4.08E-05	0.00	Offsite Resident
599440	4170480	2.99E-05	3.78E-05	2.16E-04	2.81E-04	6.63E-05	5.67E-04	2.78E-05	4.45E-05	0.00	Offsite Resident
599460	4170480	3.19E-05	3.77E-05	2.15E-04	2.99E-04	7.11E-05	4.77E-04	2.87E-05	4.88E-05	0.00	Offsite Resident
599480	4170480	3.37E-05	3.76E-05	2.14E-04	3.16E-04	7.63E-05	4.08E-04	2.98E-05	5.34E-05	0.00	Offsite Resident
599500	4170480	3.53E-05	3.72E-05	2.12E-04	3.31E-04	8.17E-05	3.54E-04	3.09E-05	5.85E-05	0.00	Offsite Resident
599520	4170480	3.66E-05	3.66E-05	2.09E-04	3.44E-04	8.73E-05	3.11E-04	3.22E-05	6.35E-05	0.00	Offsite Resident
599540	4170480	3.78E-05	3.57E-05	2.04E-04	3.54E-04	9.30E-05	2.76E-04	3.34E-05	6.80E-05	0.00	Offsite Resident
599560	4170480	3.87E-05	3.47E-05	1.98E-04	3.63E-04	9.91E-05	2.47E-04	3.47E-05	7.13E-05	0.00	Offsite Resident
599580	4170480	3.93E-05	3.37E-05	1.92E-04	3.69E-04	1.06E-04	2.23E-04	3.62E-05	7.29E-05	0.00	Offsite Resident
599600	4170480	3.95E-05	3.27E-05	1.86E-04	3.71E-04	1.14E-04	2.02E-04	3.77E-05	7.31E-05	0.00	Offsite Resident
599620	4170480	3.96E-05	3.18E-05	1.81E-04	3.72E-04	1.23E-04	1.84E-04	3.94E-05	7.20E-05	0.00	Offsite Resident
599640	4170480	3.96E-05	3.09E-05	1.76E-04	3.72E-04	1.34E-04	1.69E-04	4.11E-05	7.03E-05	0.00	Offsite Resident
599660	4170480	3.96E-05	3.02E-05	1.72E-04	3.71E-04	1.48E-04	1.56E-04	4.29E-05	6.83E-05	0.00	Offsite Resident
599680	4170480	3.94E-05	2.94E-05	1.68E-04	3.70E-04	1.67E-04	1.44E-04	4.49E-05	6.63E-05	0.00	Offsite Resident
599700	4170480	3.91E-05	2.87E-05	1.63E-04	3.67E-04	1.94E-04	1.34E-04	4.70E-05	6.44E-05	0.00	Offsite Resident
599720	4170480	3.84E-05	2.78E-05	1.59E-04	3.60E-04	2.34E-04	1.24E-04	4.93E-05	6.25E-05	0.00	Offsite Resident
599740	4170480	3.74E-05	2.69E-05	1.54E-04	3.51E-04	2.96E-04	1.16E-04	5.18E-05	6.06E-05	0.00	Offsite Resident
600260	4170480	1.18E-05	8.64E-06	4.93E-05	1.11E-04	4.58E-04	3.27E-05	4.03E-04	2.71E-05	0.00	Offsite Resident
600280	4170480	1.14E-05	8.42E-06	4.80E-05	1.07E-04	4.19E-04	3.16E-05	4.65E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170480	1.10E-05	8.20E-06	4.68E-05	1.03E-04	4.04E-04	3.06E-05	5.44E-04	2.56E-05	0.00	Montessori of Pleasanton
598980	4170500	6.65E-06	1.20E-05	6.87E-05	6.24E-05	1.74E-05	4.16E-05	1.30E-05	1.20E-05	0.00	Offsite Resident
599000	4170500	6.84E-06	1.29E-05	7.37E-05	6.42E-05	1.80E-05	4.48E-05	1.33E-05	1.27E-05	0.00	Offsite Resident
599020	4170500	7.06E-06	1.37E-05	7.79E-05	6.62E-05	1.87E-05	4.84E-05	1.37E-05	1.33E-05	0.00	Offsite Resident
599040	4170500	7.23E-06	1.43E-05	8.15E-05	6.79E-05	1.95E-05	5.25E-05	1.40E-05	1.38E-05	0.00	Offsite Resident
599060	4170500	7.42E-06	1.49E-05	8.50E-05	6.96E-05	2.03E-05	5.74E-05	1.44E-05	1.41E-05	0.00	Offsite Resident
599080	4170500	7.65E-06	1.57E-05	8.94E-05	7.18E-05	2.11E-05	6.32E-05	1.48E-05	1.41E-05	0.00	Offsite Resident
599100	4170500	7.97E-06	1.67E-05	9.52E-05	7.48E-05	2.20E-05	7.02E-05	1.51E-05	1.41E-05	0.00	Offsite Resident
599120	4170500	8.44E-06	1.80E-05	1.03E-04	7.92E-05	2.29E-05	7.88E-05	1.55E-05	1.41E-05	0.00	Offsite Resident
599140	4170500	9.11E-06	1.96E-05	1.12E-04	8.55E-05	2.39E-05	8.95E-05	1.59E-05	1.44E-05	0.00	Offsite Resident
599160	4170500	9.99E-06	2.13E-05	1.22E-04	9.37E-05	2.49E-05	1.03E-04	1.63E-05	1.49E-05	0.00	Offsite Resident
599180	4170500	1.10E-05	2.31E-05	1.32E-04	1.04E-04	2.61E-05	1.21E-04	1.67E-05	1.59E-05	0.00	Offsite Resident
599200	4170500	1.21E-05	2.48E-05	1.41E-04	1.14E-04	2.75E-05	1.46E-04	1.72E-05	1.73E-05	0.00	Offsite Resident
599220	4170500	1.32E-05	2.64E-05	1.50E-04	1.24E-04	2.89E-05	1.83E-04	1.77E-05	1.89E-05	0.00	Offsite Resident
599240	4170500	1.40E-05	2.79E-05	1.59E-04	1.32E-04	3.04E-05	2.41E-04	1.81E-05	2.04E-05	0.00	Offsite Resident
599260	4170500	1.47E-05	2.93E-05	1.67E-04	1.38E-04	3.23E-05	3.36E-04	1.87E-05	2.20E-05	0.00	Offsite Resident
599280	4170500	1.53E-05	3.05E-05	1.74E-04	1.44E-04	3.43E-05	4.57E-04	1.94E-05	2.37E-05	0.00	Offsite Resident
599340	4170500	1.86E-05	3.35E-05	1.91E-04	1.74E-04	4.12E-05	1.71E-03	2.12E-05	2.93E-05	0.00	Offsite Resident
599360	4170500	2.03E-05	3.40E-05	1.94E-04	1.91E-04	4.40E-05	1.23E-03	2.20E-05	3.10E-05	0.00	Offsite Resident
599380	4170500	2.22E-05	3.44E-05	1.96E-04	2.08E-04	4.68E-05	9.08E-04	2.28E-05	3.27E-05	0.00	Offsite Resident
599400	4170500	2.41E-05	3.46E-05	1.98E-04	2.27E-04	4.98E-05	7.09E-04	2.35E-05	3.50E-05	0.00	Offsite Resident
599420	4170500	2.59E-05	3.47E-05	1.98E-04	2.43E-04	5.31E-05	5.75E-04	2.44E-05	3.77E-05	0.00	Offsite Resident
599440	4170500	2.77E-05	3.48E-05	1.98E-04	2.60E-04	5.65E-05	4.83E-04	2.50E-05	4.10E-05	0.00	Offsite Resident
599460	4170500	2.94E-05	3.47E-05	1.98E-04	2.76E-04	6.02E-05	4.12E-04	2.59E-05	4.48E-05	0.00	Offsite Resident
599480	4170500	3.09E-05	3.47E-05	1.98E-04	2.90E-04	6.42E-05	3.57E-04	2.68E-05	4.88E-05	0.00	Offsite Resident
599500	4170500	3.23E-05	3.44E-05	1.96E-04	3.03E-04	6.84E-05	3.13E-04	2.78E-05	5.32E-05	0.00	Offsite Resident
599520	4170500	3.35E-05	3.40E-05	1.94E-04	3.14E-04	7.25E-05	2.77E-04	2.89E-05	5.76E-05	0.00	Offsite Resident
599540	4170500	3.45E-05	3.34E-05	1.91E-04	3.23E-04	7.66E-05	2.48E-04	2.99E-05	6.18E-05	0.00	Offsite Resident
599560	4170500	3.53E-05	3.27E-05	1.86E-04	3.31E-04	8.07E-05	2.23E-04	3.11E-05	6.50E-05	0.00	Offsite Resident
599580	4170500	3.59E-05	3.17E-05	1.81E-04	3.37E-04	8.50E-05	2.02E-04	3.24E-05	6.68E-05	0.00	Offsite Resident
599600	4170500	3.62E-05	3.08E-05	1.76E-04	3.39E-04	8.96E-05	1.85E-04	3.37E-05	6.73E-05	0.00	Offsite Resident
599620	4170500	3.63E-05	2.99E-05	1.71E-04	3.40E-04	9.48E-05	1.69E-04	3.51E-05	6.67E-05	0.00	Offsite Resident
599640	4170500	3.63E-05	2.91E-05	1.66E-04	3.41E-04	1.01E-04	1.56E-04	3.65E-05	6.53E-05	0.00	Offsite Resident
599660	4170500	3.63E-05	2.84E-05	1.62E-04	3.40E-04	1.08E-04	1.44E-04	3.81E-05	6.35E-05	0.00	Offsite Resident
599680	4170500	3.62E-05	2.78E-05	1.58E-04	3.40E-04	1.16E-04	1.34E-04	3.98E-05	6.16E-05	0.00	Offsite Resident
599700	4170500	3.60E-05	2.71E-05	1.55E-04	3.38E-04	1.26E-04	1.25E-04	4.16E-05	5.98E-05	0.00	Offsite Resident
599720	4170500	3.56E-05	2.65E-05	1.51E-04	3.34E-04	1.39E-04	1.16E-04	4.36E-05	5.82E-05	0.00	Offsite Resident
600180	4170500	1.41E-05	9.57E-06	5.46E-05	1.32E-04	4.35E-04	3.65E-05	2.10E-04	3.01E-05	0.00	Offsite Resident
600200	4170500	1.34E-05	9.30E-06	5.30E-05	1.26E-04	4.13E-04	3.53E-05	2.34E-04	2.93E-05	0.00	Offsite Resident
600220	4170500	1.27E-05	8.99E-06	5.13E-05	1.19E-04	3.86E-04	3.39E-05	2.61E-04	2.79E-05	0.00	Offsite Resident
600240	4170500	1.23E-05	8.80E-06	5.02E-05	1.15E-04	3.63E-04	3.30E-05	2.97E-04	2.77E-05	0.00	Offsite Resident
600260	4170500	1.25E-05	8.63E-06	4.92E-05	1.18E-04	3.40E-04	3.25E-05	3.41E-04	2.75E-05	0.00	Offsite Resident
600280	4170500	1.20E-05	8.39E-06	4.79E-05	1.13E-04	3.17E-04	3.14E-05	3.93E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170500	1.16E-05	8.17E-06	4.66E-05	1.09E-04	3.05E-04	3.04E-05	4.59E-04	2.56E-05	0.00	Montessori of Pleasanton
600320	4170500	1.12E-05	7.96E-06	4.54E-05	1.05E-04	3.06E-04	2.93E-05	5.43E-04	2.49E-05	0.00	Montessori of Pleasanton
600340	4170500	1.08E-05	7.76E-06	4.42E-05	1.01E-04	3.21E-04	2.83E-05	6.54E-04	2.42E-05	0.00	Montessori of Pleasanton
600360	4170500	9.92E-06	7.54E-06	4.30E-05	9.31E-05	3.44E-04	2.73E-05	8.06E-04	2.35E-05	0.00	Montessori of Pleasanton
600380	4170500	9.61E-06	7.35E-06	4.19E-05	9.02E-05	3.64E-04	2.64E-05	1.02E-03	2.28E-05	0.00	Montessori of Pleasanton
599000	4170520	6.49E-06	1.25E-05	7.11E-05	6.09E-05	1.64E-05	3.63E-05	1.22E-05	1.24E-05	0.00	Offsite Resident
599020	4170520	6.65E-06	1.31E-05	7.45E-05	6.24E-05	1.70E-05	3.89E-05	1.25E-05	1.28E-05	0.00	Offsite Resident
599040	4170520	6.82E-06	1.36E-05	7.75E-05	6.40E-05	1.77E-05	4.18E-05	1.28E-05	1.31E-05	0.00	Offsite Resident
599060	4170520	7.03E-06	1.42E-05	8.08E-05	6.60E-05	1.83E-05	4.52E-05	1.31E-05	1.31E-05	0.00	Offsite Resident
599080	4170520	7.31E-06	1.49E-05	8.51E-05	6.86E-05	1.91E-05	4.91E-05	1.34E-05	1.31E-05	0.00	Offsite Resident
599100	4170520	7.72E-06	1.59E-05	9.08E-05	7.25E-05	1.98E-05	5.38E-05	1.38E-05	1.31E-05	0.00	Offsite Resident
599120	4170520	8.29E-06	1.72E-05	9.79E-05	7.78E-05	2.06E-05	5.92E-05	1.41E-05	1.32E-05	0.00	Offsite Resident
599140	4170520	9.05E-06	1.86E-05	1.06E-04	8.50E-05	2.15E-05	6.58E-05	1.45E-05	1.36E-05	0.00	Offsite Resident
599160	4170520	9.96E-06	2.02E-05	1.15E-04	9.35E-05	2.24E-05	7.40E-05	1.48E-05	1.44E-05	0.00	Offsite Resident
599180	4170520	1.09E-05	2.17E-05	1.24E-04	1.03E-04	2.35E-05	8.43E-05	1.52E-05	1.56E-05	0.00	Offsite Resident
599200	4170520	1.19E-05	2.32E-05	1.32E-04	1.12E-04	2.46E-05	9.76E-05	1.56E-05	1.69E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599220	4170520	1.27E-05	2.46E-05	1.40E-04	1.20E-04	2.59E-05	1.16E-04	1.60E-05	1.84E-05	0.00	Offsite Resident
599240	4170520	1.34E-05	2.59E-05	1.48E-04	1.26E-04	2.72E-05	1.42E-04	1.65E-05	1.97E-05	0.00	Offsite Resident
599260	4170520	1.39E-05	2.71E-05	1.55E-04	1.31E-04	2.87E-05	1.85E-04	1.69E-05	2.11E-05	0.00	Offsite Resident
599280	4170520	1.45E-05	2.83E-05	1.61E-04	1.36E-04	3.03E-05	2.45E-04	1.74E-05	2.27E-05	0.00	Offsite Resident
599340	4170520	1.77E-05	3.08E-05	1.76E-04	1.66E-04	3.62E-05	1.18E-03	1.92E-05	2.77E-05	0.00	Offsite Resident
599360	4170520	1.93E-05	3.14E-05	1.79E-04	1.81E-04	3.84E-05	8.88E-04	1.97E-05	2.92E-05	0.00	Offsite Resident
599380	4170520	2.10E-05	3.18E-05	1.81E-04	1.97E-04	4.07E-05	6.89E-04	2.03E-05	3.08E-05	0.00	Offsite Resident
599400	4170520	2.27E-05	3.20E-05	1.83E-04	2.13E-04	4.32E-05	5.60E-04	2.10E-05	3.28E-05	0.00	Offsite Resident
599420	4170520	2.43E-05	3.21E-05	1.83E-04	2.28E-04	4.58E-05	4.69E-04	2.17E-05	3.52E-05	0.00	Offsite Resident
599440	4170520	2.57E-05	3.21E-05	1.83E-04	2.42E-04	4.86E-05	4.02E-04	2.24E-05	3.80E-05	0.00	Offsite Resident
599460	4170520	2.72E-05	3.21E-05	1.83E-04	2.55E-04	5.15E-05	3.50E-04	2.31E-05	4.12E-05	0.00	Offsite Resident
599480	4170520	2.85E-05	3.20E-05	1.83E-04	2.67E-04	5.47E-05	3.08E-04	2.40E-05	4.48E-05	0.00	Offsite Resident
599500	4170520	2.97E-05	3.19E-05	1.82E-04	2.79E-04	5.78E-05	2.74E-04	2.48E-05	4.86E-05	0.00	Offsite Resident
599520	4170520	3.07E-05	3.17E-05	1.81E-04	2.88E-04	6.10E-05	2.45E-04	2.57E-05	5.25E-05	0.00	Offsite Resident
599540	4170520	3.16E-05	3.13E-05	1.79E-04	2.97E-04	6.39E-05	2.21E-04	2.65E-05	5.64E-05	0.00	Offsite Resident
599560	4170520	3.24E-05	3.07E-05	1.75E-04	3.04E-04	6.68E-05	2.01E-04	2.74E-05	5.94E-05	0.00	Offsite Resident
599580	4170520	3.29E-05	2.99E-05	1.71E-04	3.09E-04	6.97E-05	1.83E-04	2.86E-05	6.13E-05	0.00	Offsite Resident
599600	4170520	3.32E-05	2.91E-05	1.66E-04	3.12E-04	7.27E-05	1.68E-04	2.97E-05	6.21E-05	0.00	Offsite Resident
599620	4170520	3.34E-05	2.83E-05	1.61E-04	3.13E-04	7.59E-05	1.55E-04	3.08E-05	6.19E-05	0.00	Offsite Resident
599640	4170520	3.34E-05	2.75E-05	1.57E-04	3.13E-04	7.95E-05	1.44E-04	3.21E-05	6.08E-05	0.00	Offsite Resident
599660	4170520	3.34E-05	2.68E-05	1.53E-04	3.13E-04	8.36E-05	1.34E-04	3.33E-05	5.93E-05	0.00	Offsite Resident
599680	4170520	3.34E-05	2.62E-05	1.50E-04	3.13E-04	8.85E-05	1.24E-04	3.47E-05	5.76E-05	0.00	Offsite Resident
599700	4170520	3.33E-05	2.56E-05	1.46E-04	3.12E-04	9.48E-05	1.16E-04	3.62E-05	5.59E-05	0.00	Offsite Resident
599720	4170520	3.30E-05	2.51E-05	1.43E-04	3.10E-04	1.04E-04	1.09E-04	3.79E-05	5.44E-05	0.00	Offsite Resident
599740	4170520	3.26E-05	2.45E-05	1.40E-04	3.06E-04	1.22E-04	1.02E-04	3.97E-05	5.29E-05	0.00	Offsite Resident
599760	4170520	3.19E-05	2.39E-05	1.36E-04	3.00E-04	1.66E-04	9.60E-05	4.16E-05	5.15E-05	0.00	Offsite Resident
599780	4170520	3.10E-05	2.32E-05	1.32E-04	2.91E-04	2.33E-04	9.03E-05	4.39E-05	5.00E-05	0.00	Offsite Resident
599800	4170520	3.01E-05	2.25E-05	1.28E-04	2.82E-04	2.81E-04	8.52E-05	4.63E-05	4.85E-05	0.00	Offsite Resident
599820	4170520	2.91E-05	2.17E-05	1.24E-04	2.73E-04	3.10E-04	8.05E-05	4.88E-05	4.71E-05	0.00	Offsite Resident
599840	4170520	2.83E-05	2.09E-05	1.19E-04	2.66E-04	3.26E-04	7.63E-05	5.14E-05	4.58E-05	0.00	Offsite Resident
599860	4170520	2.76E-05	2.01E-05	1.14E-04	2.59E-04	3.37E-04	7.25E-05	5.40E-05	4.46E-05	0.00	Offsite Resident
599880	4170520	2.69E-05	1.92E-05	1.09E-04	2.53E-04	3.42E-04	6.89E-05	5.72E-05	4.34E-05	0.00	Offsite Resident
599900	4170520	2.63E-05	1.83E-05	1.04E-04	2.47E-04	3.46E-04	6.56E-05	6.04E-05	4.22E-05	0.00	Offsite Resident
599920	4170520	2.58E-05	1.75E-05	1.00E-04	2.42E-04	3.52E-04	6.28E-05	6.33E-05	4.13E-05	0.00	Offsite Resident
599940	4170520	2.51E-05	1.67E-05	9.51E-05	2.35E-04	3.51E-04	5.98E-05	6.77E-05	4.01E-05	0.00	Offsite Resident
599960	4170520	2.44E-05	1.59E-05	9.06E-05	2.29E-04	3.52E-04	5.71E-05	7.19E-05	3.91E-05	0.00	Offsite Resident
599980	4170520	2.37E-05	1.52E-05	8.65E-05	2.22E-04	3.53E-04	5.47E-05	7.66E-05	3.83E-05	0.00	Offsite Resident
600000	4170520	2.29E-05	1.45E-05	8.25E-05	2.15E-04	3.54E-04	5.24E-05	8.17E-05	3.74E-05	0.00	Offsite Resident
600020	4170520	2.20E-05	1.38E-05	7.87E-05	2.07E-04	3.52E-04	5.02E-05	8.74E-05	3.65E-05	0.00	Offsite Resident
600040	4170520	2.11E-05	1.32E-05	7.52E-05	1.98E-04	3.50E-04	4.82E-05	9.37E-05	3.57E-05	0.00	Offsite Resident
600060	4170520	2.02E-05	1.26E-05	7.19E-05	1.89E-04	3.46E-04	4.62E-05	1.01E-04	3.48E-05	0.00	Offsite Resident
600080	4170520	1.93E-05	1.21E-05	6.90E-05	1.81E-04	3.44E-04	4.44E-05	1.09E-04	3.41E-05	0.00	Offsite Resident
600100	4170520	1.83E-05	1.16E-05	6.62E-05	1.72E-04	3.40E-04	4.26E-05	1.17E-04	3.32E-05	0.00	Offsite Resident
600120	4170520	1.75E-05	1.12E-05	6.36E-05	1.64E-04	3.36E-04	4.09E-05	1.27E-04	3.24E-05	0.00	Offsite Resident
600140	4170520	1.66E-05	1.07E-05	6.13E-05	1.56E-04	3.31E-04	3.93E-05	1.39E-04	3.16E-05	0.00	Offsite Resident
600160	4170520	1.58E-05	1.04E-05	5.91E-05	1.48E-04	3.23E-04	3.76E-05	1.52E-04	3.07E-05	0.00	Offsite Resident
600180	4170520	1.50E-05	9.53E-06	5.44E-05	1.41E-04	3.13E-04	3.59E-05	1.67E-04	2.92E-05	0.00	Offsite Resident
600200	4170520	1.34E-05	9.15E-06	5.22E-05	1.26E-04	2.98E-04	3.41E-05	1.84E-04	2.79E-05	0.00	Offsite Resident
600220	4170520	1.29E-05	8.92E-06	5.08E-05	1.21E-04	2.87E-04	3.31E-05	2.05E-04	2.75E-05	0.00	Offsite Resident
600240	4170520	1.30E-05	8.73E-06	4.98E-05	1.22E-04	2.76E-04	3.25E-05	2.31E-04	2.69E-05	0.00	Offsite Resident
600260	4170520	1.25E-05	8.84E-06	5.04E-05	1.17E-04	2.61E-04	3.15E-05	2.61E-04	2.67E-05	0.00	Offsite Resident
600280	4170520	1.20E-05	8.26E-06	4.71E-05	1.12E-04	2.49E-04	3.04E-05	2.97E-04	2.55E-05	0.00	Offsite Resident
600300	4170520	1.15E-05	8.05E-06	4.59E-05	1.08E-04	2.41E-04	2.96E-05	3.43E-04	2.52E-05	0.00	Montessori of Pleasanton
600320	4170520	1.11E-05	7.83E-06	4.47E-05	1.04E-04	2.40E-04	2.85E-05	4.00E-04	2.41E-05	0.00	Montessori of Pleasanton
600340	4170520	1.07E-05	7.63E-06	4.35E-05	1.00E-04	2.45E-04	2.75E-05	4.75E-04	2.35E-05	0.00	Montessori of Pleasanton
600360	4170520	1.03E-05	7.44E-06	4.24E-05	9.66E-05	2.53E-04	2.67E-05	5.77E-04	2.29E-05	0.00	Montessori of Pleasanton
600380	4170520	9.95E-06	7.26E-06	4.14E-05	9.34E-05	2.62E-04	2.59E-05	7.19E-04	2.23E-05	0.00	Montessori of Pleasanton
600400	4170520	9.63E-06	7.09E-06	4.04E-05	9.04E-05	2.68E-04	2.52E-05	9.29E-04	2.17E-05	0.00	Offsite Resident
600420	4170520	8.94E-06	6.91E-06	3.94E-05	8.39E-05	2.71E-04	2.43E-05	1.26E-03	2.11E-05	0.00	Offsite Resident
599000	4170540	6.18E-06	1.20E-05	6.83E-05	5.80E-05	1.51E-05	2.99E-05	1.12E-05	1.20E-05	0.00	Offsite Resident
599020	4170540	6.32E-06	1.24E-05	7.10E-05	5.93E-05	1.56E-05	3.17E-05	1.14E-05	1.22E-05	0.00	Offsite Resident
599040	4170540	6.51E-06	1.29E-05	7.36E-05	6.11E-05	1.62E-05	3.38E-05	1.17E-05	1.23E-05	0.00	Offsite Resident
599060	4170540	6.76E-06	1.35E-05	7.68E-05	6.35E-05	1.68E-05	3.62E-05	1.20E-05	1.22E-05	0.00	Offsite Resident
599080	4170540	7.10E-06	1.42E-05	8.11E-05	6.67E-05	1.74E-05	3.89E-05	1.23E-05	1.21E-05	0.00	Offsite Resident
599100	4170540	7.60E-06	1.52E-05	8.66E-05	7.13E-05	1.80E-05	4.20E-05	1.26E-05	1.22E-05	0.00	Offsite Resident
599120	4170540	8.24E-06	1.64E-05	9.34E-05	7.73E-05	1.87E-05	4.56E-05	1.29E-05	1.25E-05	0.00	Offsite Resident
599140	4170540	9.04E-06	1.77E-05	1.01E-04	8.48E-05	1.95E-05	4.97E-05	1.32E-05	1.31E-05	0.00	Offsite Resident
599160	4170540	9.92E-06	1.91E-05	1.09E-04	9.31E-05	2.04E-05	5.45E-05	1.35E-05	1.41E-05	0.00	Offsite Resident
599180	4170540	1.08E-05	2.05E-05	1.17E-04	1.01E-04	2.13E-05	6.01E-05	1.39E-05	1.53E-05	0.00	Offsite Resident
599200	4170540	1.16E-05	2.17E-05	1.24E-04	1.09E-04	2.23E-05	6.67E-05	1.42E-05	1.66E-05	0.00	Offsite Resident
599220	4170540	1.22E-05	2.29E-05	1.31E-04	1.15E-04	2.34E-05	7.47E-05	1.46E-05	1.79E-05	0.00	Offsite Resident
599240	4170540	1.27E-05	2.41E-05	1.37E-04	1.19E-04	2.45E-05	8.46E-05	1.50E-05	1.91E-05	0.00	Offsite Resident
599260	4170540	1.32E-05	2.52E-05	1.44E-04	1.24E-04	2.58E-05	9.70E-05	1.54E-05	2.04E-05	0.00	Offsite Resident
599280	4170540	1.37E-05	2.62E-05	1.49E-04	1.29E-04	2.72E-05	1.15E-04	1.58E-05	2.18E-05	0.00	Offsite Resident
599300	4170540	1.45E-05	2.70E-05	1.54E-04	1.36E-04	2.88E-05	1.97E-04	1.64E-05	2.33E-05	0.00	Offsite Resident
599320	4170540	1.55E-05	2.78E-05	1.58E-04	1.46E-04	3.04E-05	5.57E-04	1.68E-05	2.48E-05	0.00	Offsite Resident
599340	4170540	1.69E-05	2.85E-05	1.62E-04	1.58E-04	3.20E-05	6.42E-04	1.72E-05	2.61E-05	0.00	Offsite Resident
599360	4170540	1.83E-05	2.90E-05	1.65E-04	1.72E-04	3.39E-05	5.70E-04	1.77E-05	2.74E-05	0.00	Offsite Resident
599380	4170540	1.99E-05	2.94E-05	1.68E-04	1.86E-04	3.58E-05	4.91E-04	1.82E-05	2.89E-05	0.00	Offsite Resident
599400	4170540	2.13E-05	2.97E-05	1.69E-04	2.00E-04	3.79E-05	4.26E-04	1.88E-05	3.07E-05	0.00	Offsite Resident
599420	4170540	2.27E-05	2.97E-05	1.70E-04	2.13E-04	4.00E-05	3.73E-04	1.94E-05	3.28E-05	0.00	Offsite Resident
599440	4170540	2.40E-05	2.98E-05	1.70E-04	2.25E-04	4.23E-05	3.31E-04	1.99E-05	3.54E-05	0.00	Offsite Resident
599460	4170540	2.52E-05	2.97E-05	1.70E-04	2.37E-04	4.47E-05	2.94E-04	2.06E-05	3.82E-05	0.00	Offsite Resident
599480	4170540	2.64E-05	2.97E-05	1.69E-04	2.48E-04	4.72E-05	2.64E-04	2.12E-05	4.13E-05	0.00	Offsite Resident
599500	4170540	2.75E-05	2.97E-05	1.69E-04	2.58E-04	4.97E-05	2.38E-04	2.19E-05	4.47E-05	0.00	Offsite Resident
599520	4170540	2.84E-05	2.96E-05	1.69E-04	2.66E-04	5.21E-05	2.16E-04	2.26E-05	4.82E-05	0.00	Offsite Resident
599540	4170540	2.92E-05	2.93E-05	1.67E-04	2.74E-04	5.45E-05	1.97E-04	2.34E-05	5.16E-05	0.00	Offsite Resident
599560	4170540	2.98E-05	2.89E-05	1.65E-04	2.80E-04	5.68E-05	1.80E-04	2.42E-05	5.45E-05	0.00	Offsite Resident
599580	4170540	3.04E-05	2.83E-05	1.62E-04	2.85E-04	5.90E-05	1.66E-04	2.51E-05	5.66E-05	0.00	Offsite Resident
599600	4170540	3.07E-05	2.76E-05	1.58E-04	2.88E-04	6.12E-05	1.53E-04	2.60E-05	5.76E-05	0.00	Offsite Resident
599620	4170540	3.09E-05	2.69E-05	1.53E-04	2.90E-04	6.37E-05	1.42E-04	2.69E-05	5.76E-05	0.00	Offsite Resident
599640	4170540	3.09E-05	2.61E-05	1.49E-04	2.90E-04	6.64E-05	1.32E-04	2.79E-05	5.69E-05	0.00	Offsite Resident
599660	4170540	3.09E-05	2.54E-05	1.45E-04	2.90E-04	6.96E-05	1.23E-04	2.89E-05	5.55E-05	0.00	Offsite Resident
599680	4170540	3.08E-05	2.48E-05	1.41E-04	2.89E-04	7.35E-05	1.15E-04	3.02E-05	5.39E-05	0.00	Offsite Resident
599700	4170540	3.08E-05	2.43E-05	1.38E-04	2.89E-04	7.86E-05	1.08E-04	3.13E-05	5.24E-05	0.00	Offsite Resident
599720	4170540	3.07E-05	2.38E-05	1.36E-04	2.88E-04	8.62E-05	1.02E-04	3.27E-05	5.09E-05	0.00	Offsite Resident
599740	4170540	3.04E-05	2.33E-05	1.33E-04	2.85E-04	9.99E-05	9.55E-05	3.42E-05	4.96E-05	0.00	Offsite Resident
599760	4170540	3.00E-05	2.28E-05	1.30E-04	2.81E-04	1.26E-04	9.01E-05	3.57E-05	4.83E-05	0.00	Offsite Resident
599780	4170540	2.93E-05	2.22E-05	1.27E-04	2.75E-04	1.62E-04	8.50E-05	3.76E-05	4.70E-05	0.00	Offsite Resident
599800	4170540	2.84E-05	2.16E-05	1.23E-04	2.67E-04	1.93E-04	8.03E-05	3.95E-05	4.57E-05	0.00	Offsite Resident
599820	4170540	2.76E-05	2.10E-05	1.20E-04	2.59E-04	2.13E-04	7.61E-05	4.15E-05	4.45E-05	0.00	Offsite Resident
599840	4170540	2.69E-05	2.04E-05	1.16E-04	2.52E-04	2.28E-04	7.25E-05	4.32E-05	4.34E-05	0.00	Offsite Resident
599860	4170540	2.61E-05	1.96E-05	1.12E-04	2.45E-04	2.36E-04	6.88E-05	4.56E-05	4.21E-05	0.00	Offsite Resident
599880	4170540	2.54E-05	1.89E-05	1.08E-04	2.38E-04	2.43E-04	6.55E-05	4.81E-05	4.10E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170540	2.48E-05	1.81E-05	1.03E-04	2.33E-04	2.47E-04	6.25E-05	5.06E-05	3.99E-05	0.00	Offsite Resident
599920	4170540	2.44E-05	1.74E-05	9.95E-05	2.29E-04	2.52E-04	5.99E-05	5.26E-05	3.91E-05	0.00	Offsite Resident
599940	4170540	2.38E-05	1.66E-05	9.49E-05	2.23E-04	2.53E-04	5.71E-05	5.62E-05	3.79E-05	0.00	Offsite Resident
599960	4170540	2.33E-05	1.59E-05	9.06E-05	2.18E-04	2.54E-04	5.46E-05	5.94E-05	3.70E-05	0.00	Offsite Resident
599980	4170540	2.27E-05	1.52E-05	8.66E-05	2.13E-04	2.56E-04	5.24E-05	6.29E-05	3.62E-05	0.00	Offsite Resident
600000	4170540	2.21E-05	1.45E-05	8.28E-05	2.08E-04	2.58E-04	5.04E-05	6.62E-05	3.55E-05	0.00	Offsite Resident
600020	4170540	2.14E-05	1.39E-05	7.91E-05	2.01E-04	2.59E-04	4.84E-05	7.02E-05	3.47E-05	0.00	Offsite Resident
600040	4170540	2.07E-05	1.32E-05	7.55E-05	1.94E-04	2.57E-04	4.64E-05	7.54E-05	3.39E-05	0.00	Offsite Resident
600060	4170540	1.99E-05	1.27E-05	7.22E-05	1.87E-04	2.57E-04	4.46E-05	8.03E-05	3.32E-05	0.00	Offsite Resident
600080	4170540	1.91E-05	1.21E-05	6.91E-05	1.79E-04	2.55E-04	4.29E-05	8.58E-05	3.25E-05	0.00	Offsite Resident
600100	4170540	1.82E-05	1.16E-05	6.62E-05	1.71E-04	2.53E-04	4.12E-05	9.23E-05	3.17E-05	0.00	Offsite Resident
600120	4170540	1.74E-05	1.11E-05	6.35E-05	1.63E-04	2.50E-04	3.95E-05	9.93E-05	3.10E-05	0.00	Offsite Resident
600140	4170540	1.66E-05	1.07E-05	6.10E-05	1.56E-04	2.48E-04	3.80E-05	1.07E-04	3.03E-05	0.00	Offsite Resident
600160	4170540	1.58E-05	1.03E-05	5.88E-05	1.48E-04	2.44E-04	3.64E-05	1.16E-04	2.95E-05	0.00	Offsite Resident
600180	4170540	1.43E-05	9.34E-06	5.33E-05	1.34E-04	2.36E-04	3.42E-05	1.25E-04	2.79E-05	0.00	Offsite Resident
600200	4170540	1.43E-05	9.11E-06	5.20E-05	1.34E-04	2.32E-04	3.32E-05	1.37E-04	2.73E-05	0.00	Offsite Resident
600220	4170540	1.37E-05	8.87E-06	5.06E-05	1.28E-04	2.26E-04	3.25E-05	1.50E-04	2.67E-05	0.00	Offsite Resident
600240	4170540	1.31E-05	8.61E-06	4.91E-05	1.23E-04	2.18E-04	3.15E-05	1.66E-04	2.60E-05	0.00	Offsite Resident
600260	4170540	1.25E-05	8.73E-06	4.98E-05	1.17E-04	2.10E-04	3.06E-05	1.84E-04	2.59E-05	0.00	Offsite Resident
600280	4170540	1.20E-05	8.48E-06	4.84E-05	1.12E-04	2.03E-04	2.97E-05	2.05E-04	2.52E-05	0.00	Offsite Resident
600300	4170540	1.15E-05	7.92E-06	4.52E-05	1.08E-04	1.98E-04	2.86E-05	2.30E-04	2.41E-05	0.00	Offsite Resident
600320	4170540	1.10E-05	7.71E-06	4.40E-05	1.03E-04	1.97E-04	2.76E-05	2.61E-04	2.34E-05	0.00	Montessori of Pleasanton
600340	4170540	1.06E-05	7.53E-06	4.29E-05	9.95E-05	1.98E-04	2.69E-05	3.00E-04	2.28E-05	0.00	Montessori of Pleasanton
600360	4170540	1.02E-05	7.33E-06	4.18E-05	9.58E-05	2.01E-04	2.60E-05	3.49E-04	2.22E-05	0.00	Montessori of Pleasanton
600380	4170540	9.39E-06	7.15E-06	4.08E-05	8.81E-05	2.05E-04	2.51E-05	4.15E-04	2.17E-05	0.00	Montessori of Pleasanton
600400	4170540	9.09E-06	6.97E-06	3.98E-05	8.53E-05	2.07E-04	2.44E-05	5.07E-04	2.11E-05	0.00	Offsite Resident
600420	4170540	8.81E-06	6.80E-06	3.88E-05	8.27E-05	2.09E-04	2.37E-05	6.42E-04	2.06E-05	0.00	Offsite Resident
599000	4170560	5.93E-06	1.15E-05	6.53E-05	5.56E-05	1.39E-05	2.54E-05	1.03E-05	1.15E-05	0.00	Offsite Resident
599020	4170560	6.08E-06	1.19E-05	6.76E-05	5.71E-05	1.44E-05	2.68E-05	1.05E-05	1.15E-05	0.00	Offsite Resident
599040	4170560	6.25E-06	1.23E-05	7.01E-05	5.86E-05	1.48E-05	2.84E-05	1.07E-05	1.14E-05	0.00	Offsite Resident
599060	4170560	6.58E-06	1.28E-05	7.33E-05	6.18E-05	1.54E-05	3.03E-05	1.10E-05	1.13E-05	0.00	Offsite Resident
599080	4170560	7.00E-06	1.36E-05	7.74E-05	6.57E-05	1.60E-05	3.23E-05	1.13E-05	1.13E-05	0.00	Offsite Resident
599100	4170560	7.55E-06	1.45E-05	8.28E-05	7.08E-05	1.65E-05	3.47E-05	1.15E-05	1.15E-05	0.00	Offsite Resident
599120	4170560	8.24E-06	1.56E-05	8.91E-05	7.73E-05	1.72E-05	3.74E-05	1.18E-05	1.20E-05	0.00	Offsite Resident
599140	4170560	9.02E-06	1.68E-05	9.60E-05	8.47E-05	1.79E-05	4.04E-05	1.21E-05	1.29E-05	0.00	Offsite Resident
599160	4170560	9.83E-06	1.81E-05	1.03E-04	9.23E-05	1.86E-05	4.39E-05	1.24E-05	1.39E-05	0.00	Offsite Resident
599180	4170560	1.06E-05	1.93E-05	1.10E-04	9.93E-05	1.94E-05	4.79E-05	1.27E-05	1.51E-05	0.00	Offsite Resident
599200	4170560	1.12E-05	2.04E-05	1.16E-04	1.05E-04	2.03E-05	5.27E-05	1.30E-05	1.62E-05	0.00	Offsite Resident
599220	4170560	1.17E-05	2.15E-05	1.22E-04	1.10E-04	2.12E-05	5.85E-05	1.33E-05	1.73E-05	0.00	Offsite Resident
599240	4170560	1.21E-05	2.25E-05	1.28E-04	1.13E-04	2.22E-05	6.61E-05	1.37E-05	1.84E-05	0.00	Offsite Resident
599260	4170560	1.25E-05	2.34E-05	1.34E-04	1.17E-04	2.33E-05	7.70E-05	1.40E-05	1.96E-05	0.00	Offsite Resident
599280	4170560	1.31E-05	2.44E-05	1.39E-04	1.23E-04	2.45E-05	9.86E-05	1.43E-05	2.09E-05	0.00	Offsite Resident
599300	4170560	1.38E-05	2.51E-05	1.43E-04	1.30E-04	2.58E-05	1.66E-04	1.48E-05	2.22E-05	0.00	Offsite Resident
599320	4170560	1.48E-05	2.58E-05	1.47E-04	1.39E-04	2.72E-05	3.03E-04	1.51E-05	2.36E-05	0.00	Offsite Resident
599340	4170560	1.61E-05	2.64E-05	1.50E-04	1.51E-04	2.86E-05	3.70E-04	1.56E-05	2.47E-05	0.00	Offsite Resident
599360	4170560	1.74E-05	2.69E-05	1.53E-04	1.63E-04	3.02E-05	3.72E-04	1.60E-05	2.58E-05	0.00	Offsite Resident
599380	4170560	1.88E-05	2.73E-05	1.56E-04	1.76E-04	3.18E-05	3.51E-04	1.63E-05	2.72E-05	0.00	Offsite Resident
599400	4170560	2.01E-05	2.76E-05	1.57E-04	1.88E-04	3.35E-05	3.24E-04	1.68E-05	2.88E-05	0.00	Offsite Resident
599420	4170560	2.13E-05	2.77E-05	1.58E-04	2.00E-04	3.53E-05	2.96E-04	1.73E-05	3.07E-05	0.00	Offsite Resident
599440	4170560	2.24E-05	2.77E-05	1.58E-04	2.10E-04	3.72E-05	2.71E-04	1.77E-05	3.30E-05	0.00	Offsite Resident
599460	4170560	2.35E-05	2.77E-05	1.58E-04	2.21E-04	3.92E-05	2.48E-04	1.82E-05	3.55E-05	0.00	Offsite Resident
599480	4170560	2.45E-05	2.77E-05	1.58E-04	2.30E-04	4.13E-05	2.26E-04	1.88E-05	3.82E-05	0.00	Offsite Resident
599500	4170560	2.54E-05	2.76E-05	1.57E-04	2.39E-04	4.35E-05	2.06E-04	1.96E-05	4.11E-05	0.00	Offsite Resident
599520	4170560	2.63E-05	2.76E-05	1.57E-04	2.47E-04	4.56E-05	1.90E-04	2.00E-05	4.43E-05	0.00	Offsite Resident
599540	4170560	2.69E-05	2.74E-05	1.56E-04	2.53E-04	4.76E-05	1.74E-04	2.08E-05	4.73E-05	0.00	Offsite Resident
599560	4170560	2.75E-05	2.71E-05	1.54E-04	2.58E-04	4.95E-05	1.61E-04	2.15E-05	5.00E-05	0.00	Offsite Resident
599580	4170560	2.81E-05	2.67E-05	1.52E-04	2.63E-04	5.14E-05	1.49E-04	2.21E-05	5.22E-05	0.00	Offsite Resident
599600	4170560	2.84E-05	2.61E-05	1.49E-04	2.66E-04	5.34E-05	1.38E-04	2.30E-05	5.33E-05	0.00	Offsite Resident
599620	4170560	2.85E-05	2.55E-05	1.45E-04	2.68E-04	5.55E-05	1.29E-04	2.38E-05	5.36E-05	0.00	Offsite Resident
599640	4170560	2.86E-05	2.48E-05	1.42E-04	2.68E-04	5.78E-05	1.21E-04	2.45E-05	5.31E-05	0.00	Offsite Resident
599660	4170560	2.86E-05	2.42E-05	1.38E-04	2.68E-04	6.06E-05	1.13E-04	2.53E-05	5.21E-05	0.00	Offsite Resident
599680	4170560	2.85E-05	2.35E-05	1.34E-04	2.68E-04	6.40E-05	1.06E-04	2.64E-05	5.06E-05	0.00	Offsite Resident
599700	4170560	2.85E-05	2.30E-05	1.31E-04	2.67E-04	6.84E-05	1.00E-04	2.74E-05	4.91E-05	0.00	Offsite Resident
599720	4170560	2.85E-05	2.25E-05	1.28E-04	2.67E-04	7.48E-05	9.45E-05	2.83E-05	4.78E-05	0.00	Offsite Resident
599740	4170560	2.83E-05	2.21E-05	1.26E-04	2.66E-04	8.51E-05	8.92E-05	2.95E-05	4.65E-05	0.00	Offsite Resident
599760	4170560	2.81E-05	2.16E-05	1.23E-04	2.63E-04	1.02E-04	8.44E-05	3.07E-05	4.54E-05	0.00	Offsite Resident
599780	4170560	2.76E-05	2.12E-05	1.21E-04	2.59E-04	1.24E-04	7.98E-05	3.21E-05	4.42E-05	0.00	Offsite Resident
599800	4170560	2.69E-05	2.07E-05	1.18E-04	2.53E-04	1.45E-04	7.57E-05	3.36E-05	4.31E-05	0.00	Offsite Resident
599820	4170560	2.62E-05	2.02E-05	1.15E-04	2.46E-04	1.60E-04	7.19E-05	3.51E-05	4.20E-05	0.00	Offsite Resident
599840	4170560	2.55E-05	1.97E-05	1.13E-04	2.39E-04	1.71E-04	6.86E-05	3.63E-05	4.11E-05	0.00	Offsite Resident
599860	4170560	2.47E-05	1.91E-05	1.09E-04	2.32E-04	1.78E-04	6.52E-05	3.84E-05	3.99E-05	0.00	Offsite Resident
599880	4170560	2.41E-05	1.85E-05	1.05E-04	2.26E-04	1.84E-04	6.22E-05	4.01E-05	3.88E-05	0.00	Offsite Resident
599900	4170560	2.35E-05	1.78E-05	1.02E-04	2.20E-04	1.88E-04	5.94E-05	4.21E-05	3.78E-05	0.00	Offsite Resident
599920	4170560	2.31E-05	1.72E-05	9.83E-05	2.17E-04	1.93E-04	5.71E-05	4.35E-05	3.70E-05	0.00	Offsite Resident
599940	4170560	2.26E-05	1.65E-05	9.42E-05	2.12E-04	1.95E-04	5.45E-05	4.62E-05	3.60E-05	0.00	Offsite Resident
599960	4170560	2.21E-05	1.58E-05	9.03E-05	2.08E-04	1.97E-04	5.23E-05	4.86E-05	3.51E-05	0.00	Offsite Resident
599980	4170560	2.17E-05	1.52E-05	8.66E-05	2.04E-04	1.99E-04	5.02E-05	5.09E-05	3.43E-05	0.00	Offsite Resident
600000	4170560	2.12E-05	1.45E-05	8.30E-05	1.99E-04	2.01E-04	4.83E-05	5.32E-05	3.36E-05	0.00	Offsite Resident
600020	4170560	2.07E-05	1.39E-05	7.93E-05	1.94E-04	2.01E-04	4.64E-05	5.60E-05	3.29E-05	0.00	Offsite Resident
600040	4170560	2.01E-05	1.33E-05	7.58E-05	1.88E-04	2.01E-04	4.46E-05	5.93E-05	3.22E-05	0.00	Offsite Resident
600060	4170560	1.94E-05	1.27E-05	7.25E-05	1.82E-04	2.01E-04	4.29E-05	6.31E-05	3.16E-05	0.00	Offsite Resident
600080	4170560	1.87E-05	1.22E-05	6.93E-05	1.76E-04	2.00E-04	4.13E-05	6.70E-05	3.09E-05	0.00	Offsite Resident
600100	4170560	1.80E-05	1.16E-05	6.63E-05	1.69E-04	1.99E-04	3.97E-05	7.11E-05	3.02E-05	0.00	Offsite Resident
600120	4170560	1.72E-05	1.11E-05	6.36E-05	1.62E-04	1.98E-04	3.80E-05	7.55E-05	2.96E-05	0.00	Offsite Resident
600140	4170560	1.65E-05	1.07E-05	6.10E-05	1.55E-04	1.96E-04	3.64E-05	8.03E-05	2.90E-05	0.00	Offsite Resident
600160	4170560	1.52E-05	9.66E-06	5.51E-05	1.42E-04	1.92E-04	3.43E-05	8.52E-05	2.76E-05	0.00	Offsite Resident
600180	4170560	1.50E-05	9.38E-06	5.35E-05	1.41E-04	1.91E-04	3.34E-05	9.15E-05	2.71E-05	0.00	Offsite Resident
600200	4170560	1.44E-05	9.08E-06	5.18E-05	1.35E-04	1.88E-04	3.26E-05	9.82E-05	2.65E-05	0.00	Offsite Resident
600220	4170560	1.37E-05	8.79E-06	5.02E-05	1.29E-04	1.84E-04	3.15E-05	1.06E-04	2.58E-05	0.00	Offsite Resident
600240	4170560	1.31E-05	8.94E-06	5.10E-05	1.23E-04	1.80E-04	3.08E-05	1.14E-04	2.58E-05	0.00	Offsite Resident
600260	4170560	1.25E-05	8.26E-06	4.71E-05	1.17E-04	1.75E-04	2.95E-05	1.23E-04	2.46E-05	0.00	Offsite Resident
600280	4170560	1.20E-05	8.04E-06	4.59E-05	1.12E-04	1.71E-04	2.86E-05	1.34E-04	2.40E-05	0.00	Offsite Resident
600300	4170560	1.15E-05	8.15E-06	4.65E-05	1.08E-04	1.67E-04	2.80E-05	1.46E-04	2.38E-05	0.00	Offsite Resident
600320	4170560	1.10E-05	7.62E-06	4.34E-05	1.03E-04	1.66E-04	2.69E-05	1.60E-04	2.28E-05	0.00	Offsite Resident
600340	4170560	1.06E-05	7.42E-06	4.23E-05	9.92E-05	1.66E-04	2.62E-05	1.77E-04	2.22E-05	0.00	Offsite Resident
600360	4170560	1.02E-05	7.22E-06	4.12E-05	9.54E-05	1.67E-04	2.52E-05	1.96E-04	2.16E-05	0.00	Offsite Resident
600380	4170560	9.30E-06	7.04E-06	4.01E-05	8.73E-05	1.69E-04	2.44E-05	2.20E-04	2.10E-05	0.00	Offsite Resident
600400	4170560	9.00E-06	6.87E-06	3.92E-05	8.44E-05	1.70E-04	2.37E-05	2.50E-04	2.05E-05	0.00	Offsite Resident
600420	4170560	8.71E-06	6.71E-06	3.83E-05	8.18E-05	1.70E-04	2.31E-05	2.88E-04	2.00E-05	0.00	Offsite Resident
599000	4170580	5.68E-06	1.09E-05	6.24E-05	5.33E-05	1.29E-05	2.23E-05	9.53E-06	1.08E-05	0.00	Offsite Resident
599020	4170580	5.84E-06	1.13E-05	6.44E-05	5.48E-05	1.33E-05	2.36E-05	9.70E-06	1.07E-05	0.00	Offsite Resident
599040	4170580	6.09E-06	1.17E-05	6.69E-05	5.71E-05	1.37E-05	2.50E-05	9.89E-06	1.06E-05	0.00	Offsite Resident
599060	4170580	6.46E-06	1.23E-05	7.00E-05	6.06E-05	1.42E-05	2.66E-05	1.01E-05	1.06E-05	0.00	Offsite Resident
599080	4170580	6.90E-06	1.30E-05	7.42E-05	6.47E-05	1.46E-05	2.84E-05	1.03E-05	1.07E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599100	4170580	7.54E-06	1.39E-05	7.93E-05	7.07E-05	1.52E-05	3.05E-05	1.06E-05	1.11E-05	0.00	Offsite Resident
599120	4170580	8.23E-06	1.49E-05	8.52E-05	7.73E-05	1.58E-05	3.29E-05	1.08E-05	1.17E-05	0.00	Offsite Resident
599140	4170580	8.97E-06	1.60E-05	9.15E-05	8.42E-05	1.64E-05	3.55E-05	1.11E-05	1.27E-05	0.00	Offsite Resident
599160	4170580	9.68E-06	1.72E-05	9.78E-05	9.09E-05	1.71E-05	3.86E-05	1.13E-05	1.37E-05	0.00	Offsite Resident
599180	4170580	1.03E-05	1.82E-05	1.04E-04	9.66E-05	1.78E-05	4.22E-05	1.16E-05	1.48E-05	0.00	Offsite Resident
599200	4170580	1.08E-05	1.92E-05	1.10E-04	1.01E-04	1.85E-05	4.64E-05	1.18E-05	1.58E-05	0.00	Offsite Resident
599220	4170580	1.11E-05	2.01E-05	1.15E-04	1.04E-04	1.94E-05	5.16E-05	1.21E-05	1.67E-05	0.00	Offsite Resident
599240	4170580	1.15E-05	2.10E-05	1.20E-04	1.08E-04	2.02E-05	5.84E-05	1.25E-05	1.77E-05	0.00	Offsite Resident
599260	4170580	1.19E-05	2.19E-05	1.25E-04	1.12E-04	2.12E-05	6.86E-05	1.27E-05	1.88E-05	0.00	Offsite Resident
599280	4170580	1.25E-05	2.27E-05	1.30E-04	1.17E-04	2.22E-05	8.90E-05	1.30E-05	2.01E-05	0.00	Offsite Resident
599300	4170580	1.32E-05	2.34E-05	1.33E-04	1.24E-04	2.33E-05	1.31E-04	1.34E-05	2.13E-05	0.00	Offsite Resident
599320	4170580	1.42E-05	2.40E-05	1.37E-04	1.33E-04	2.45E-05	1.97E-04	1.37E-05	2.24E-05	0.00	Offsite Resident
599340	4170580	1.53E-05	2.45E-05	1.40E-04	1.44E-04	2.57E-05	2.45E-04	1.40E-05	2.34E-05	0.00	Offsite Resident
599360	4170580	1.65E-05	2.50E-05	1.42E-04	1.55E-04	2.71E-05	2.60E-04	1.45E-05	2.43E-05	0.00	Offsite Resident
599380	4170580	1.78E-05	2.54E-05	1.45E-04	1.67E-04	2.84E-05	2.61E-04	1.46E-05	2.56E-05	0.00	Offsite Resident
599400	4170580	1.89E-05	2.57E-05	1.46E-04	1.78E-04	2.99E-05	2.52E-04	1.50E-05	2.71E-05	0.00	Offsite Resident
599420	4170580	2.00E-05	2.58E-05	1.47E-04	1.88E-04	3.16E-05	2.38E-04	1.54E-05	2.88E-05	0.00	Offsite Resident
599440	4170580	2.10E-05	2.58E-05	1.47E-04	1.97E-04	3.33E-05	2.23E-04	1.59E-05	3.08E-05	0.00	Offsite Resident
599460	4170580	2.19E-05	2.58E-05	1.47E-04	2.06E-04	3.50E-05	2.08E-04	1.63E-05	3.30E-05	0.00	Offsite Resident
599480	4170580	2.28E-05	2.57E-05	1.47E-04	2.14E-04	3.68E-05	1.93E-04	1.69E-05	3.54E-05	0.00	Offsite Resident
599500	4170580	2.36E-05	2.57E-05	1.47E-04	2.22E-04	3.87E-05	1.79E-04	1.74E-05	3.80E-05	0.00	Offsite Resident
599520	4170580	2.44E-05	2.57E-05	1.47E-04	2.29E-04	4.05E-05	1.67E-04	1.78E-05	4.09E-05	0.00	Offsite Resident
599540	4170580	2.50E-05	2.56E-05	1.46E-04	2.34E-04	4.24E-05	1.54E-04	1.85E-05	4.36E-05	0.00	Offsite Resident
599560	4170580	2.55E-05	2.54E-05	1.45E-04	2.39E-04	4.41E-05	1.44E-04	1.91E-05	4.61E-05	0.00	Offsite Resident
599580	4170580	2.60E-05	2.52E-05	1.44E-04	2.44E-04	4.59E-05	1.34E-04	1.95E-05	4.83E-05	0.00	Offsite Resident
599600	4170580	2.63E-05	2.47E-05	1.41E-04	2.47E-04	4.77E-05	1.25E-04	2.02E-05	4.95E-05	0.00	Offsite Resident
599620	4170580	2.65E-05	2.42E-05	1.38E-04	2.49E-04	4.95E-05	1.17E-04	2.09E-05	5.00E-05	0.00	Offsite Resident
599640	4170580	2.66E-05	2.36E-05	1.35E-04	2.49E-04	5.17E-05	1.11E-04	2.15E-05	4.98E-05	0.00	Offsite Resident
599660	4170580	2.66E-05	2.30E-05	1.31E-04	2.49E-04	5.41E-05	1.04E-04	2.21E-05	4.89E-05	0.00	Offsite Resident
599680	4170580	2.65E-05	2.24E-05	1.28E-04	2.49E-04	5.71E-05	9.82E-05	2.29E-05	4.77E-05	0.00	Offsite Resident
599700	4170580	2.65E-05	2.18E-05	1.24E-04	2.48E-04	6.10E-05	9.27E-05	2.38E-05	4.63E-05	0.00	Offsite Resident
599720	4170580	2.65E-05	2.14E-05	1.22E-04	2.49E-04	6.64E-05	8.79E-05	2.45E-05	4.50E-05	0.00	Offsite Resident
599740	4170580	2.64E-05	2.09E-05	1.19E-04	2.48E-04	7.43E-05	8.32E-05	2.54E-05	4.38E-05	0.00	Offsite Resident
599760	4170580	2.63E-05	2.06E-05	1.17E-04	2.46E-04	8.58E-05	7.90E-05	2.63E-05	4.27E-05	0.00	Offsite Resident
599780	4170580	2.59E-05	2.02E-05	1.15E-04	2.43E-04	1.01E-04	7.49E-05	2.75E-05	4.16E-05	0.00	Offsite Resident
599800	4170580	2.54E-05	1.98E-05	1.13E-04	2.39E-04	1.16E-04	7.12E-05	2.87E-05	4.06E-05	0.00	Offsite Resident
599820	4170580	2.48E-05	1.94E-05	1.11E-04	2.33E-04	1.27E-04	6.78E-05	2.97E-05	3.97E-05	0.00	Offsite Resident
599840	4170580	2.43E-05	1.90E-05	1.08E-04	2.28E-04	1.36E-04	6.49E-05	3.05E-05	3.90E-05	0.00	Offsite Resident
599860	4170580	2.35E-05	1.85E-05	1.06E-04	2.21E-04	1.42E-04	6.18E-05	3.20E-05	3.79E-05	0.00	Offsite Resident
599880	4170580	2.29E-05	1.80E-05	1.03E-04	2.15E-04	1.47E-04	5.91E-05	3.33E-05	3.70E-05	0.00	Offsite Resident
599900	4170580	2.23E-05	1.75E-05	9.97E-05	2.10E-04	1.51E-04	5.66E-05	3.46E-05	3.60E-05	0.00	Offsite Resident
599920	4170580	2.19E-05	1.69E-05	9.66E-05	2.05E-04	1.55E-04	5.43E-05	3.59E-05	3.52E-05	0.00	Offsite Resident
599940	4170580	2.15E-05	1.64E-05	9.33E-05	2.01E-04	1.58E-04	5.22E-05	3.73E-05	3.43E-05	0.00	Offsite Resident
599960	4170580	2.10E-05	1.57E-05	8.97E-05	1.97E-04	1.60E-04	5.00E-05	3.91E-05	3.34E-05	0.00	Offsite Resident
599980	4170580	2.06E-05	1.51E-05	8.61E-05	1.94E-04	1.61E-04	4.80E-05	4.11E-05	3.26E-05	0.00	Offsite Resident
600000	4170580	2.02E-05	1.45E-05	8.26E-05	1.90E-04	1.62E-04	4.62E-05	4.30E-05	3.19E-05	0.00	Offsite Resident
600020	4170580	1.98E-05	1.39E-05	7.93E-05	1.86E-04	1.63E-04	4.45E-05	4.46E-05	3.12E-05	0.00	Offsite Resident
600040	4170580	1.93E-05	1.33E-05	7.58E-05	1.81E-04	1.63E-04	4.28E-05	4.72E-05	3.05E-05	0.00	Offsite Resident
600060	4170580	1.88E-05	1.27E-05	7.26E-05	1.76E-04	1.64E-04	4.12E-05	4.94E-05	2.99E-05	0.00	Offsite Resident
600080	4170580	1.82E-05	1.22E-05	6.95E-05	1.71E-04	1.64E-04	3.97E-05	5.18E-05	2.94E-05	0.00	Offsite Resident
600100	4170580	1.76E-05	1.17E-05	6.66E-05	1.65E-04	1.63E-04	3.82E-05	5.43E-05	2.88E-05	0.00	Offsite Resident
600120	4170580	1.69E-05	1.12E-05	6.37E-05	1.59E-04	1.62E-04	3.64E-05	5.69E-05	2.82E-05	0.00	Offsite Resident
600140	4170580	1.58E-05	1.01E-05	5.79E-05	1.49E-04	1.61E-04	3.44E-05	5.95E-05	2.71E-05	0.00	Offsite Resident
600160	4170580	1.56E-05	9.80E-06	5.59E-05	1.47E-04	1.60E-04	3.37E-05	6.29E-05	2.67E-05	0.00	Offsite Resident
600180	4170580	1.50E-05	9.41E-06	5.37E-05	1.41E-04	1.59E-04	3.25E-05	6.63E-05	2.61E-05	0.00	Offsite Resident
600200	4170580	1.44E-05	9.55E-06	5.45E-05	1.35E-04	1.57E-04	3.19E-05	7.01E-05	2.61E-05	0.00	Offsite Resident
600220	4170580	1.37E-05	9.21E-06	5.25E-05	1.29E-04	1.55E-04	3.07E-05	7.41E-05	2.55E-05	0.00	Offsite Resident
600240	4170580	1.31E-05	8.48E-06	4.83E-05	1.23E-04	1.52E-04	2.96E-05	7.85E-05	2.49E-05	0.00	Offsite Resident
600260	4170580	1.26E-05	8.61E-06	4.91E-05	1.18E-04	1.49E-04	2.88E-05	8.34E-05	2.43E-05	0.00	Offsite Resident
600280	4170580	1.20E-05	8.34E-06	4.76E-05	1.13E-04	1.46E-04	2.82E-05	8.90E-05	2.38E-05	0.00	Offsite Resident
600300	4170580	1.15E-05	8.09E-06	4.61E-05	1.08E-04	1.44E-04	2.72E-05	9.53E-05	2.32E-05	0.00	Offsite Resident
600320	4170580	1.10E-05	7.53E-06	4.29E-05	1.04E-04	1.43E-04	2.62E-05	1.02E-04	2.21E-05	0.00	Offsite Resident
600340	4170580	1.06E-05	7.33E-06	4.18E-05	9.93E-05	1.43E-04	2.54E-05	1.11E-04	2.16E-05	0.00	Offsite Resident
600360	4170580	9.61E-06	7.10E-06	4.05E-05	9.02E-05	1.43E-04	2.43E-05	1.21E-04	2.09E-05	0.00	Offsite Resident
600380	4170580	9.27E-06	6.94E-06	3.96E-05	8.70E-05	1.43E-04	2.37E-05	1.34E-04	2.05E-05	0.00	Offsite Resident
600400	4170580	8.94E-06	6.77E-06	3.86E-05	8.39E-05	1.43E-04	2.31E-05	1.52E-04	2.00E-05	0.00	Offsite Resident
600420	4170580	8.64E-06	6.62E-06	3.77E-05	8.11E-05	1.44E-04	2.25E-05	1.74E-04	1.95E-05	0.00	Offsite Resident
599020	4170600	5.68E-06	1.08E-05	6.15E-05	5.33E-05	1.23E-05	2.15E-05	8.99E-06	9.99E-06	0.00	Offsite Resident
599040	4170600	5.99E-06	1.12E-05	6.39E-05	5.62E-05	1.27E-05	2.28E-05	9.17E-06	9.91E-06	0.00	Offsite Resident
599060	4170600	6.40E-06	1.18E-05	6.70E-05	6.01E-05	1.31E-05	2.43E-05	9.35E-06	9.98E-06	0.00	Offsite Resident
599080	4170600	6.86E-06	1.25E-05	7.11E-05	6.43E-05	1.34E-05	2.60E-05	9.46E-06	1.02E-05	0.00	Offsite Resident
599100	4170600	7.54E-06	1.33E-05	7.60E-05	7.08E-05	1.40E-05	2.81E-05	9.72E-06	1.08E-05	0.00	Offsite Resident
599120	4170600	8.21E-06	1.43E-05	8.15E-05	7.71E-05	1.45E-05	3.02E-05	9.94E-06	1.15E-05	0.00	Offsite Resident
599140	4170600	8.88E-06	1.53E-05	8.72E-05	8.33E-05	1.51E-05	3.26E-05	1.02E-05	1.25E-05	0.00	Offsite Resident
599160	4170600	9.47E-06	1.63E-05	9.30E-05	8.89E-05	1.57E-05	3.54E-05	1.04E-05	1.35E-05	0.00	Offsite Resident
599180	4170600	9.95E-06	1.73E-05	9.84E-05	9.34E-05	1.63E-05	3.87E-05	1.06E-05	1.44E-05	0.00	Offsite Resident
599200	4170600	1.03E-05	1.81E-05	1.03E-04	9.67E-05	1.70E-05	4.24E-05	1.08E-05	1.53E-05	0.00	Offsite Resident
599220	4170600	1.06E-05	1.90E-05	1.08E-04	9.96E-05	1.77E-05	4.70E-05	1.11E-05	1.61E-05	0.00	Offsite Resident
599240	4170600	1.09E-05	1.97E-05	1.13E-04	1.03E-04	1.85E-05	5.31E-05	1.13E-05	1.71E-05	0.00	Offsite Resident
599260	4170600	1.14E-05	2.05E-05	1.17E-04	1.07E-04	1.93E-05	6.30E-05	1.16E-05	1.81E-05	0.00	Offsite Resident
599280	4170600	1.19E-05	2.12E-05	1.21E-04	1.12E-04	2.02E-05	7.94E-05	1.18E-05	1.93E-05	0.00	Offsite Resident
599300	4170600	1.27E-05	2.19E-05	1.25E-04	1.19E-04	2.12E-05	1.06E-04	1.21E-05	2.03E-05	0.00	Offsite Resident
599320	4170600	1.36E-05	2.24E-05	1.28E-04	1.28E-04	2.22E-05	1.44E-04	1.24E-05	2.13E-05	0.00	Offsite Resident
599340	4170600	1.47E-05	2.29E-05	1.31E-04	1.38E-04	2.33E-05	1.77E-04	1.27E-05	2.22E-05	0.00	Offsite Resident
599360	4170600	1.58E-05	2.34E-05	1.33E-04	1.48E-04	2.45E-05	1.95E-04	1.29E-05	2.31E-05	0.00	Offsite Resident
599380	4170600	1.69E-05	2.37E-05	1.35E-04	1.58E-04	2.58E-05	2.01E-04	1.32E-05	2.41E-05	0.00	Offsite Resident
599400	4170600	1.79E-05	2.40E-05	1.37E-04	1.68E-04	2.71E-05	1.99E-04	1.36E-05	2.55E-05	0.00	Offsite Resident
599420	4170600	1.88E-05	2.41E-05	1.37E-04	1.76E-04	2.86E-05	1.93E-04	1.40E-05	2.70E-05	0.00	Offsite Resident
599440	4170600	1.96E-05	2.41E-05	1.38E-04	1.84E-04	3.01E-05	1.86E-04	1.43E-05	2.88E-05	0.00	Offsite Resident
599460	4170600	2.05E-05	2.41E-05	1.38E-04	1.93E-04	3.16E-05	1.77E-04	1.46E-05	3.08E-05	0.00	Offsite Resident
599480	4170600	2.13E-05	2.41E-05	1.37E-04	2.00E-04	3.33E-05	1.67E-04	1.51E-05	3.29E-05	0.00	Offsite Resident
599500	4170600	2.20E-05	2.40E-05	1.37E-04	2.07E-04	3.49E-05	1.56E-04	1.55E-05	3.52E-05	0.00	Offsite Resident
599520	4170600	2.27E-05	2.40E-05	1.37E-04	2.13E-04	3.67E-05	1.47E-04	1.59E-05	3.78E-05	0.00	Offsite Resident
599540	4170600	2.32E-05	2.40E-05	1.37E-04	2.18E-04	3.84E-05	1.38E-04	1.64E-05	4.03E-05	0.00	Offsite Resident
599560	4170600	2.37E-05	2.38E-05	1.36E-04	2.22E-04	4.00E-05	1.29E-04	1.69E-05	4.26E-05	0.00	Offsite Resident
599580	4170600	2.42E-05	2.37E-05	1.35E-04	2.27E-04	4.16E-05	1.21E-04	1.73E-05	4.47E-05	0.00	Offsite Resident
599600	4170600	2.45E-05	2.34E-05	1.33E-04	2.29E-04	4.32E-05	1.14E-04	1.79E-05	4.60E-05	0.00	Offsite Resident
599620	4170600	2.47E-05	2.30E-05	1.31E-04	2.32E-04	4.50E-05	1.07E-04	1.84E-05	4.67E-05	0.00	Offsite Resident
599640	4170600	2.48E-05	2.25E-05	1.28E-04	2.32E-04	4.69E-05	1.01E-04	1.89E-05	4.66E-05	0.00	Offsite Resident
599660	4170600	2.48E-05	2.20E-05	1.25E-04	2.33E-04	4.92E-05	9.59E-05	1.93E-05	4.61E-05	0.00	Offsite Resident
599680	4170600	2.47E-05	2.13E-05	1.22E-04	2.31E-04	5.18E-05	9.04E-05	2.01E-05	4.49E-05	0.00	Offsite Resident
599700	4170600	2.47E-05	2.08E-05	1.19E-04	2.32E-04	5.53E-05	8.59E-05	2.06E-05	4.38E-05	0.00	Offsite Resident
599720	4170600	2.47E-05	2.04E-05	1.16E-04	2.32E-04	5.98E-05	8.17E-05	2.12E-05	4.25E-05	0.00	Offsite Resident
599740	4170600	2.46E-05	1.99E-05	1.14E-04	2.31E-04	6.60E-05	7.77E-05	2.19E-05	4.13E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599760	4170600	2.46E-05	1.96E-05	1.12E-04	2.31E-04	7.45E-05	7.41E-05	2.25E-05	4.04E-05	0.00	Offsite Resident
599780	4170600	2.44E-05	1.92E-05	1.10E-04	2.29E-04	8.52E-05	7.05E-05	2.33E-05	3.94E-05	0.00	Offsite Resident
599800	4170600	2.41E-05	1.89E-05	1.08E-04	2.26E-04	9.64E-05	6.72E-05	2.41E-05	3.85E-05	0.00	Offsite Resident
599820	4170600	2.36E-05	1.86E-05	1.06E-04	2.22E-04	1.06E-04	6.42E-05	2.49E-05	3.77E-05	0.00	Offsite Resident
599840	4170600	2.31E-05	1.82E-05	1.04E-04	2.17E-04	1.12E-04	6.14E-05	2.57E-05	3.69E-05	0.00	Offsite Resident
599860	4170600	2.25E-05	1.79E-05	1.02E-04	2.11E-04	1.18E-04	5.87E-05	2.66E-05	3.61E-05	0.00	Offsite Resident
599880	4170600	2.18E-05	1.74E-05	9.94E-05	2.05E-04	1.22E-04	5.61E-05	2.77E-05	3.52E-05	0.00	Offsite Resident
599900	4170600	2.13E-05	1.70E-05	9.69E-05	1.99E-04	1.25E-04	5.38E-05	2.88E-05	3.43E-05	0.00	Offsite Resident
599920	4170600	2.08E-05	1.65E-05	9.43E-05	1.95E-04	1.28E-04	5.17E-05	2.96E-05	3.35E-05	0.00	Offsite Resident
599940	4170600	2.03E-05	1.60E-05	9.14E-05	1.91E-04	1.30E-04	4.96E-05	3.08E-05	3.26E-05	0.00	Offsite Resident
599960	4170600	1.99E-05	1.55E-05	8.83E-05	1.87E-04	1.32E-04	4.77E-05	3.21E-05	3.18E-05	0.00	Offsite Resident
599980	4170600	1.95E-05	1.49E-05	8.51E-05	1.83E-04	1.34E-04	4.58E-05	3.33E-05	3.09E-05	0.00	Offsite Resident
600000	4170600	1.92E-05	1.44E-05	8.20E-05	1.80E-04	1.35E-04	4.42E-05	3.45E-05	3.03E-05	0.00	Offsite Resident
600020	4170600	1.89E-05	1.39E-05	7.90E-05	1.78E-04	1.37E-04	4.27E-05	3.56E-05	2.97E-05	0.00	Offsite Resident
600040	4170600	1.85E-05	1.33E-05	7.58E-05	1.74E-04	1.37E-04	4.11E-05	3.71E-05	2.90E-05	0.00	Offsite Resident
600060	4170600	1.81E-05	1.27E-05	7.27E-05	1.70E-04	1.38E-04	3.96E-05	3.86E-05	2.85E-05	0.00	Offsite Resident
600080	4170600	1.76E-05	1.22E-05	6.97E-05	1.66E-04	1.38E-04	3.83E-05	4.00E-05	2.79E-05	0.00	Offsite Resident
600100	4170600	1.71E-05	1.17E-05	6.67E-05	1.61E-04	1.37E-04	3.63E-05	4.15E-05	2.74E-05	0.00	Offsite Resident
600120	4170600	1.65E-05	1.08E-05	6.13E-05	1.55E-04	1.37E-04	3.45E-05	4.30E-05	2.65E-05	0.00	Offsite Resident
600140	4170600	1.60E-05	1.08E-05	6.14E-05	1.51E-04	1.37E-04	3.38E-05	4.49E-05	2.65E-05	0.00	Offsite Resident
600160	4170600	1.55E-05	9.88E-06	5.64E-05	1.45E-04	1.36E-04	3.26E-05	4.68E-05	2.56E-05	0.00	Offsite Resident
600180	4170600	1.49E-05	9.95E-06	5.67E-05	1.40E-04	1.36E-04	3.21E-05	4.90E-05	2.56E-05	0.00	Offsite Resident
600200	4170600	1.43E-05	9.57E-06	5.46E-05	1.34E-04	1.35E-04	3.10E-05	5.13E-05	2.51E-05	0.00	Offsite Resident
600220	4170600	1.37E-05	9.22E-06	5.26E-05	1.29E-04	1.33E-04	2.98E-05	5.37E-05	2.46E-05	0.00	Offsite Resident
600240	4170600	1.32E-05	8.46E-06	4.83E-05	1.23E-04	1.31E-04	2.87E-05	5.65E-05	2.41E-05	0.00	Offsite Resident
600260	4170600	1.26E-05	8.59E-06	4.90E-05	1.18E-04	1.29E-04	2.82E-05	6.00E-05	2.36E-05	0.00	Offsite Resident
600280	4170600	1.21E-05	8.31E-06	4.74E-05	1.13E-04	1.27E-04	2.73E-05	6.40E-05	2.30E-05	0.00	Offsite Resident
600300	4170600	1.16E-05	7.67E-06	4.38E-05	1.08E-04	1.26E-04	2.62E-05	6.86E-05	2.20E-05	0.00	Offsite Resident
600320	4170600	1.11E-05	7.43E-06	4.24E-05	1.04E-04	1.25E-04	2.51E-05	7.43E-05	2.14E-05	0.00	Offsite Resident
600340	4170600	1.01E-05	7.23E-06	4.12E-05	9.52E-05	1.24E-04	2.44E-05	8.16E-05	2.09E-05	0.00	Offsite Resident
600360	4170600	1.02E-05	7.04E-06	4.02E-05	9.56E-05	1.24E-04	2.38E-05	9.09E-05	2.04E-05	0.00	Offsite Resident
600380	4170600	9.28E-06	6.84E-06	3.90E-05	8.71E-05	1.24E-04	2.30E-05	1.03E-04	1.99E-05	0.00	Offsite Resident
600400	4170600	8.90E-06	6.66E-06	3.80E-05	8.35E-05	1.24E-04	2.24E-05	1.18E-04	1.94E-05	0.00	Offsite Resident
600420	4170600	8.57E-06	6.50E-06	3.71E-05	8.04E-05	1.23E-04	2.18E-05	1.37E-04	1.86E-05	0.00	Offsite Resident
599020	4170620	5.57E-06	1.03E-05	5.88E-05	5.23E-05	1.15E-05	2.01E-05	8.34E-06	9.32E-06	0.00	Offsite Resident
599040	4170620	5.93E-06	1.07E-05	6.12E-05	5.56E-05	1.18E-05	2.14E-05	8.48E-06	9.32E-06	0.00	Offsite Resident
599060	4170620	6.38E-06	1.13E-05	6.43E-05	5.99E-05	1.21E-05	2.29E-05	8.64E-06	9.51E-06	0.00	Offsite Resident
599080	4170620	6.88E-06	1.20E-05	6.83E-05	6.45E-05	1.25E-05	2.45E-05	8.74E-06	9.88E-06	0.00	Offsite Resident
599100	4170620	7.54E-06	1.28E-05	7.29E-05	7.08E-05	1.30E-05	2.64E-05	8.98E-06	1.06E-05	0.00	Offsite Resident
599120	4170620	8.16E-06	1.37E-05	7.80E-05	7.66E-05	1.35E-05	2.83E-05	9.17E-06	1.14E-05	0.00	Offsite Resident
599140	4170620	8.73E-06	1.46E-05	8.33E-05	8.19E-05	1.40E-05	3.05E-05	9.34E-06	1.23E-05	0.00	Offsite Resident
599160	4170620	9.20E-06	1.55E-05	8.85E-05	8.64E-05	1.45E-05	3.30E-05	9.53E-06	1.32E-05	0.00	Offsite Resident
599180	4170620	9.57E-06	1.64E-05	9.33E-05	8.98E-05	1.51E-05	3.59E-05	9.71E-06	1.40E-05	0.00	Offsite Resident
599200	4170620	9.85E-06	1.71E-05	9.78E-05	9.25E-05	1.57E-05	3.92E-05	9.90E-06	1.48E-05	0.00	Offsite Resident
599220	4170620	1.01E-05	1.79E-05	1.02E-04	9.49E-05	1.63E-05	4.33E-05	1.01E-05	1.56E-05	0.00	Offsite Resident
599240	4170620	1.04E-05	1.86E-05	1.06E-04	9.80E-05	1.70E-05	4.93E-05	1.03E-05	1.65E-05	0.00	Offsite Resident
599260	4170620	1.09E-05	1.93E-05	1.10E-04	1.02E-04	1.78E-05	5.81E-05	1.06E-05	1.75E-05	0.00	Offsite Resident
599280	4170620	1.14E-05	1.99E-05	1.13E-04	1.07E-04	1.86E-05	7.05E-05	1.08E-05	1.85E-05	0.00	Offsite Resident
599300	4170620	1.22E-05	2.05E-05	1.17E-04	1.14E-04	1.94E-05	8.87E-05	1.10E-05	1.95E-05	0.00	Offsite Resident
599320	4170620	1.31E-05	2.10E-05	1.20E-04	1.23E-04	2.03E-05	1.13E-04	1.12E-05	2.03E-05	0.00	Offsite Resident
599340	4170620	1.40E-05	2.15E-05	1.22E-04	1.31E-04	2.12E-05	1.38E-04	1.13E-05	2.09E-05	0.00	Offsite Resident
599360	4170620	1.51E-05	2.19E-05	1.25E-04	1.41E-04	2.23E-05	1.53E-04	1.16E-05	2.18E-05	0.00	Offsite Resident
599380	4170620	1.60E-05	2.22E-05	1.26E-04	1.50E-04	2.36E-05	1.60E-04	1.20E-05	2.28E-05	0.00	Offsite Resident
599400	4170620	1.69E-05	2.24E-05	1.28E-04	1.58E-04	2.48E-05	1.62E-04	1.23E-05	2.40E-05	0.00	Offsite Resident
599420	4170620	1.77E-05	2.25E-05	1.29E-04	1.66E-04	2.61E-05	1.60E-04	1.26E-05	2.54E-05	0.00	Offsite Resident
599440	4170620	1.85E-05	2.26E-05	1.29E-04	1.73E-04	2.75E-05	1.57E-04	1.29E-05	2.70E-05	0.00	Offsite Resident
599460	4170620	1.93E-05	2.26E-05	1.29E-04	1.81E-04	2.89E-05	1.52E-04	1.31E-05	2.88E-05	0.00	Offsite Resident
599480	4170620	2.00E-05	2.26E-05	1.29E-04	1.87E-04	3.04E-05	1.45E-04	1.35E-05	3.07E-05	0.00	Offsite Resident
599500	4170620	2.06E-05	2.25E-05	1.28E-04	1.93E-04	3.20E-05	1.37E-04	1.39E-05	3.28E-05	0.00	Offsite Resident
599520	4170620	2.12E-05	2.25E-05	1.29E-04	1.99E-04	3.36E-05	1.31E-04	1.41E-05	3.51E-05	0.00	Offsite Resident
599540	4170620	2.17E-05	2.25E-05	1.28E-04	2.03E-04	3.51E-05	1.23E-04	1.46E-05	3.73E-05	0.00	Offsite Resident
599560	4170620	2.21E-05	2.24E-05	1.28E-04	2.07E-04	3.67E-05	1.16E-04	1.50E-05	3.95E-05	0.00	Offsite Resident
599580	4170620	2.25E-05	2.23E-05	1.27E-04	2.11E-04	3.82E-05	1.10E-04	1.53E-05	4.15E-05	0.00	Offsite Resident
599600	4170620	2.28E-05	2.21E-05	1.26E-04	2.14E-04	3.97E-05	1.03E-04	1.58E-05	4.29E-05	0.00	Offsite Resident
599620	4170620	2.30E-05	2.18E-05	1.24E-04	2.16E-04	4.14E-05	9.79E-05	1.62E-05	4.36E-05	0.00	Offsite Resident
599640	4170620	2.31E-05	2.14E-05	1.22E-04	2.17E-04	4.32E-05	9.29E-05	1.66E-05	4.38E-05	0.00	Offsite Resident
599660	4170620	2.31E-05	2.10E-05	1.20E-04	2.17E-04	4.52E-05	8.82E-05	1.70E-05	4.34E-05	0.00	Offsite Resident
599680	4170620	2.31E-05	2.04E-05	1.16E-04	2.16E-04	4.76E-05	8.36E-05	1.75E-05	4.25E-05	0.00	Offsite Resident
599700	4170620	2.31E-05	1.99E-05	1.14E-04	2.17E-04	5.06E-05	7.98E-05	1.79E-05	4.15E-05	0.00	Offsite Resident
599720	4170620	2.30E-05	1.94E-05	1.11E-04	2.16E-04	5.44E-05	7.59E-05	1.84E-05	4.03E-05	0.00	Offsite Resident
599740	4170620	2.31E-05	1.90E-05	1.08E-04	2.16E-04	5.94E-05	7.25E-05	1.89E-05	3.92E-05	0.00	Offsite Resident
599760	4170620	2.31E-05	1.86E-05	1.06E-04	2.16E-04	6.60E-05	6.94E-05	1.93E-05	3.82E-05	0.00	Offsite Resident
599780	4170620	2.29E-05	1.83E-05	1.04E-04	2.15E-04	7.39E-05	6.61E-05	2.00E-05	3.72E-05	0.00	Offsite Resident
599800	4170620	2.27E-05	1.80E-05	1.03E-04	2.13E-04	8.25E-05	6.33E-05	2.06E-05	3.64E-05	0.00	Offsite Resident
599820	4170620	2.24E-05	1.77E-05	1.01E-04	2.10E-04	8.99E-05	6.05E-05	2.12E-05	3.57E-05	0.00	Offsite Resident
599840	4170620	2.20E-05	1.74E-05	9.94E-05	2.06E-04	9.58E-05	5.81E-05	2.17E-05	3.50E-05	0.00	Offsite Resident
599860	4170620	2.14E-05	1.71E-05	9.75E-05	2.01E-04	9.98E-05	5.55E-05	2.25E-05	3.42E-05	0.00	Offsite Resident
599880	4170620	2.08E-05	1.68E-05	9.56E-05	1.96E-04	1.03E-04	5.32E-05	2.33E-05	3.34E-05	0.00	Offsite Resident
599900	4170620	2.03E-05	1.64E-05	9.36E-05	1.90E-04	1.06E-04	5.11E-05	2.40E-05	3.26E-05	0.00	Offsite Resident
599920	4170620	1.98E-05	1.60E-05	9.15E-05	1.86E-04	1.09E-04	4.92E-05	2.46E-05	3.19E-05	0.00	Offsite Resident
599940	4170620	1.94E-05	1.56E-05	8.93E-05	1.82E-04	1.11E-04	4.74E-05	2.51E-05	3.12E-05	0.00	Offsite Resident
599960	4170620	1.89E-05	1.52E-05	8.65E-05	1.78E-04	1.13E-04	4.55E-05	2.61E-05	3.03E-05	0.00	Offsite Resident
599980	4170620	1.86E-05	1.47E-05	8.39E-05	1.75E-04	1.14E-04	4.39E-05	2.69E-05	2.96E-05	0.00	Offsite Resident
600000	4170620	1.83E-05	1.42E-05	8.11E-05	1.72E-04	1.16E-04	4.23E-05	2.77E-05	2.89E-05	0.00	Offsite Resident
600020	4170620	1.80E-05	1.37E-05	7.83E-05	1.69E-04	1.17E-04	4.08E-05	2.85E-05	2.82E-05	0.00	Offsite Resident
600040	4170620	1.77E-05	1.32E-05	7.55E-05	1.66E-04	1.18E-04	3.94E-05	2.94E-05	2.76E-05	0.00	Offsite Resident
600060	4170620	1.74E-05	1.27E-05	7.26E-05	1.63E-04	1.18E-04	3.81E-05	3.04E-05	2.71E-05	0.00	Offsite Resident
600080	4170620	1.69E-05	1.19E-05	6.78E-05	1.59E-04	1.18E-04	3.59E-05	3.12E-05	2.59E-05	0.00	Offsite Resident
600100	4170620	1.66E-05	1.14E-05	6.51E-05	1.55E-04	1.18E-04	3.48E-05	3.23E-05	2.61E-05	0.00	Offsite Resident
600120	4170620	1.62E-05	1.13E-05	6.43E-05	1.52E-04	1.19E-04	3.42E-05	3.35E-05	2.57E-05	0.00	Offsite Resident
600140	4170620	1.57E-05	1.08E-05	6.17E-05	1.47E-04	1.19E-04	3.29E-05	3.47E-05	2.53E-05	0.00	Offsite Resident
600160	4170620	1.52E-05	1.04E-05	5.93E-05	1.43E-04	1.19E-04	3.22E-05	3.62E-05	2.49E-05	0.00	Offsite Resident
600180	4170620	1.47E-05	1.00E-05	5.70E-05	1.38E-04	1.18E-04	3.11E-05	3.78E-05	2.45E-05	0.00	Offsite Resident
600200	4170620	1.42E-05	9.18E-06	5.24E-05	1.33E-04	1.17E-04	2.96E-05	3.96E-05	2.37E-05	0.00	Offsite Resident
600220	4170620	1.36E-05	8.81E-06	5.02E-05	1.28E-04	1.16E-04	2.86E-05	4.18E-05	2.33E-05	0.00	Offsite Resident
600240	4170620	1.31E-05	8.91E-06	5.08E-05	1.23E-04	1.15E-04	2.80E-05	4.45E-05	2.32E-05	0.00	Offsite Resident
600260	4170620	1.26E-05	8.59E-06	4.90E-05	1.18E-04	1.14E-04	2.71E-05	4.78E-05	2.28E-05	0.00	Offsite Resident
600280	4170620	1.21E-05	7.90E-06	4.51E-05	1.13E-04	1.12E-04	2.62E-05	5.16E-05	2.19E-05	0.00	Offsite Resident
600300	4170620	1.12E-05	7.61E-06	4.34E-05	1.05E-04	1.11E-04	2.52E-05	5.61E-05	2.13E-05	0.00	Offsite Resident
600320	4170620	1.07E-05	7.38E-06	4.21E-05	1.01E-04	1.10E-04	2.44E-05	6.19E-05	2.08E-05	0.00	Offsite Resident
600340	4170620	1.07E-05	7.18E-06	4.09E-05	1.00E-04	1.10E-04	2.39E-05	6.90E-05	2.04E-05	0.00	Offsite Resident
600360	4170620	1.02E-05	6.98E-06	3.98E-05	9.60E-05	1.10E-04	2.32E-05	7.77E-05	1.99E-05	0.00	Offsite Resident
600380	4170620	9.36E-06	6.77E-06	3.86E-05	8.79E-05	1.09E-04	2.25E-05	8.81E-05	1.94E-05	0.00	Offsite Resident
600400	4170620	8.98E-06	6.60E-06	3.77E-05	8.43E-05	1.09E-04	2.19E-05	1.00E-04	1.89E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600420	4170620	8.64E-06	6.45E-06	3.68E-05	8.11E-05	1.09E-04	2.13E-05	1.17E-04	1.85E-05	0.00	Offsite Resident
600440	4170620	8.34E-06	6.31E-06	3.60E-05	7.83E-05	1.09E-04	2.08E-05	1.44E-04	1.81E-05	0.00	Offsite Resident
599020	4170640	5.51E-06	9.87E-06	5.63E-05	5.17E-05	1.07E-05	1.92E-05	7.74E-06	8.75E-06	0.00	Offsite Resident
599040	4170640	5.91E-06	1.03E-05	5.87E-05	5.54E-05	1.10E-05	2.05E-05	7.88E-06	8.88E-06	0.00	Offsite Resident
599060	4170640	6.39E-06	1.08E-05	6.19E-05	6.00E-05	1.13E-05	2.19E-05	7.99E-06	9.18E-06	0.00	Offsite Resident
599080	4170640	6.90E-06	1.15E-05	6.57E-05	6.47E-05	1.16E-05	2.33E-05	8.10E-06	9.70E-06	0.00	Offsite Resident
599100	4170640	7.51E-06	1.23E-05	7.00E-05	7.05E-05	1.21E-05	2.50E-05	8.31E-06	1.05E-05	0.00	Offsite Resident
599120	4170640	8.06E-06	1.31E-05	7.48E-05	7.56E-05	1.25E-05	2.67E-05	8.47E-06	1.13E-05	0.00	Offsite Resident
599140	4170640	8.53E-06	1.40E-05	7.96E-05	8.00E-05	1.30E-05	2.87E-05	8.62E-06	1.21E-05	0.00	Offsite Resident
599160	4170640	8.90E-06	1.48E-05	8.43E-05	8.35E-05	1.35E-05	3.09E-05	8.77E-06	1.29E-05	0.00	Offsite Resident
599180	4170640	9.17E-06	1.55E-05	8.85E-05	8.61E-05	1.40E-05	3.34E-05	8.94E-06	1.36E-05	0.00	Offsite Resident
599200	4170640	9.41E-06	1.62E-05	9.25E-05	8.83E-05	1.45E-05	3.65E-05	9.12E-06	1.43E-05	0.00	Offsite Resident
599220	4170640	9.66E-06	1.69E-05	9.64E-05	9.07E-05	1.51E-05	4.05E-05	9.28E-06	1.50E-05	0.00	Offsite Resident
599240	4170640	9.99E-06	1.75E-05	1.00E-04	9.37E-05	1.58E-05	4.61E-05	9.47E-06	1.59E-05	0.00	Offsite Resident
599260	4170640	1.04E-05	1.82E-05	1.04E-04	9.78E-05	1.65E-05	5.35E-05	9.66E-06	1.69E-05	0.00	Offsite Resident
599280	4170640	1.10E-05	1.87E-05	1.07E-04	1.03E-04	1.72E-05	6.28E-05	9.91E-06	1.78E-05	0.00	Offsite Resident
599300	4170640	1.17E-05	1.93E-05	1.10E-04	1.10E-04	1.80E-05	7.60E-05	1.00E-05	1.86E-05	0.00	Offsite Resident
599320	4170640	1.25E-05	1.97E-05	1.13E-04	1.18E-04	1.88E-05	9.32E-05	1.02E-05	1.93E-05	0.00	Offsite Resident
599340	4170640	1.35E-05	2.01E-05	1.15E-04	1.26E-04	1.97E-05	1.11E-04	1.04E-05	1.99E-05	0.00	Offsite Resident
599360	4170640	1.44E-05	2.05E-05	1.17E-04	1.35E-04	2.07E-05	1.24E-04	1.06E-05	2.07E-05	0.00	Offsite Resident
599380	4170640	1.52E-05	2.08E-05	1.19E-04	1.43E-04	2.18E-05	1.32E-04	1.08E-05	2.16E-05	0.00	Offsite Resident
599400	4170640	1.60E-05	2.10E-05	1.20E-04	1.50E-04	2.29E-05	1.35E-04	1.11E-05	2.27E-05	0.00	Offsite Resident
599420	4170640	1.67E-05	2.12E-05	1.21E-04	1.57E-04	2.42E-05	1.36E-04	1.13E-05	2.40E-05	0.00	Offsite Resident
599440	4170640	1.74E-05	2.13E-05	1.21E-04	1.63E-04	2.54E-05	1.34E-04	1.16E-05	2.55E-05	0.00	Offsite Resident
599460	4170640	1.81E-05	2.13E-05	1.21E-04	1.70E-04	2.67E-05	1.31E-04	1.18E-05	2.71E-05	0.00	Offsite Resident
599480	4170640	1.87E-05	2.12E-05	1.21E-04	1.76E-04	2.81E-05	1.27E-04	1.21E-05	2.88E-05	0.00	Offsite Resident
599500	4170640	1.93E-05	2.11E-05	1.21E-04	1.81E-04	2.96E-05	1.21E-04	1.24E-05	3.06E-05	0.00	Offsite Resident
599520	4170640	1.99E-05	2.12E-05	1.21E-04	1.87E-04	3.10E-05	1.16E-04	1.26E-05	3.27E-05	0.00	Offsite Resident
599540	4170640	2.03E-05	2.11E-05	1.21E-04	1.91E-04	3.25E-05	1.11E-04	1.29E-05	3.47E-05	0.00	Offsite Resident
599560	4170640	2.07E-05	2.11E-05	1.20E-04	1.94E-04	3.40E-05	1.05E-04	1.32E-05	3.68E-05	0.00	Offsite Resident
599580	4170640	2.11E-05	2.11E-05	1.20E-04	1.98E-04	3.54E-05	9.98E-05	1.35E-05	3.87E-05	0.00	Offsite Resident
599600	4170640	2.14E-05	2.10E-05	1.20E-04	2.01E-04	3.69E-05	9.47E-05	1.38E-05	4.01E-05	0.00	Offsite Resident
599620	4170640	2.16E-05	2.07E-05	1.18E-04	2.03E-04	3.84E-05	9.00E-05	1.42E-05	4.10E-05	0.00	Offsite Resident
599640	4170640	2.17E-05	2.05E-05	1.17E-04	2.04E-04	4.01E-05	8.56E-05	1.45E-05	4.12E-05	0.00	Offsite Resident
599660	4170640	2.17E-05	2.01E-05	1.14E-04	2.04E-04	4.19E-05	8.15E-05	1.48E-05	4.10E-05	0.00	Offsite Resident
599680	4170640	2.17E-05	1.96E-05	1.12E-04	2.03E-04	4.41E-05	7.77E-05	1.52E-05	4.03E-05	0.00	Offsite Resident
599700	4170640	2.16E-05	1.91E-05	1.09E-04	2.03E-04	4.67E-05	7.41E-05	1.56E-05	3.93E-05	0.00	Offsite Resident
599720	4170640	2.16E-05	1.86E-05	1.06E-04	2.02E-04	4.98E-05	7.07E-05	1.60E-05	3.82E-05	0.00	Offsite Resident
599740	4170640	2.16E-05	1.82E-05	1.04E-04	2.03E-04	5.40E-05	6.79E-05	1.62E-05	3.72E-05	0.00	Offsite Resident
599760	4170640	2.16E-05	1.78E-05	1.01E-04	2.03E-04	5.91E-05	6.49E-05	1.67E-05	3.62E-05	0.00	Offsite Resident
599780	4170640	2.15E-05	1.74E-05	9.95E-05	2.02E-04	6.53E-05	6.21E-05	1.71E-05	3.53E-05	0.00	Offsite Resident
599800	4170640	2.14E-05	1.71E-05	9.78E-05	2.01E-04	7.20E-05	5.95E-05	1.75E-05	3.45E-05	0.00	Offsite Resident
599820	4170640	2.12E-05	1.69E-05	9.62E-05	1.99E-04	7.82E-05	5.70E-05	1.80E-05	3.38E-05	0.00	Offsite Resident
599840	4170640	2.09E-05	1.66E-05	9.49E-05	1.96E-04	8.32E-05	5.49E-05	1.83E-05	3.32E-05	0.00	Offsite Resident
599860	4170640	2.05E-05	1.64E-05	9.35E-05	1.92E-04	8.69E-05	5.27E-05	1.88E-05	3.25E-05	0.00	Offsite Resident
599880	4170640	1.99E-05	1.61E-05	9.18E-05	1.87E-04	8.96E-05	5.05E-05	1.94E-05	3.18E-05	0.00	Offsite Resident
599900	4170640	1.94E-05	1.58E-05	9.02E-05	1.82E-04	9.20E-05	4.86E-05	1.98E-05	3.12E-05	0.00	Offsite Resident
599920	4170640	1.89E-05	1.55E-05	8.84E-05	1.78E-04	9.40E-05	4.68E-05	2.04E-05	3.05E-05	0.00	Offsite Resident
599940	4170640	1.85E-05	1.52E-05	8.67E-05	1.74E-04	9.60E-05	4.52E-05	2.07E-05	2.98E-05	0.00	Offsite Resident
599960	4170640	1.81E-05	1.48E-05	8.46E-05	1.70E-04	9.77E-05	4.35E-05	2.12E-05	2.91E-05	0.00	Offsite Resident
599980	4170640	1.77E-05	1.44E-05	8.22E-05	1.66E-04	9.92E-05	4.19E-05	2.19E-05	2.83E-05	0.00	Offsite Resident
600000	4170640	1.74E-05	1.40E-05	7.98E-05	1.64E-04	1.01E-04	4.05E-05	2.25E-05	2.76E-05	0.00	Offsite Resident
600020	4170640	1.71E-05	1.36E-05	7.73E-05	1.61E-04	1.02E-04	3.91E-05	2.31E-05	2.70E-05	0.00	Offsite Resident
600040	4170640	1.69E-05	1.31E-05	7.48E-05	1.59E-04	1.03E-04	3.79E-05	2.37E-05	2.64E-05	0.00	Offsite Resident
600060	4170640	1.66E-05	1.24E-05	7.06E-05	1.55E-04	1.03E-04	3.57E-05	2.44E-05	2.49E-05	0.00	Offsite Resident
600080	4170640	1.63E-05	1.22E-05	6.96E-05	1.53E-04	1.04E-04	3.54E-05	2.52E-05	2.53E-05	0.00	Offsite Resident
600100	4170640	1.60E-05	1.17E-05	6.70E-05	1.50E-04	1.04E-04	3.42E-05	2.61E-05	2.49E-05	0.00	Offsite Resident
600120	4170640	1.57E-05	1.13E-05	6.44E-05	1.47E-04	1.04E-04	3.30E-05	2.71E-05	2.45E-05	0.00	Offsite Resident
600140	4170640	1.53E-05	1.09E-05	6.20E-05	1.44E-04	1.04E-04	3.22E-05	2.84E-05	2.41E-05	0.00	Offsite Resident
600160	4170640	1.49E-05	1.05E-05	5.96E-05	1.40E-04	1.04E-04	3.12E-05	2.98E-05	2.38E-05	0.00	Offsite Resident
600180	4170640	1.44E-05	9.69E-06	5.53E-05	1.35E-04	1.04E-04	2.96E-05	3.13E-05	2.34E-05	0.00	Offsite Resident
600200	4170640	1.40E-05	9.65E-06	5.51E-05	1.31E-04	1.03E-04	2.88E-05	3.33E-05	2.31E-05	0.00	Offsite Resident
600220	4170640	1.35E-05	9.29E-06	5.30E-05	1.27E-04	1.03E-04	2.82E-05	3.57E-05	2.27E-05	0.00	Offsite Resident
600240	4170640	1.31E-05	8.95E-06	5.10E-05	1.23E-04	1.02E-04	2.73E-05	3.85E-05	2.23E-05	0.00	Offsite Resident
600260	4170640	1.26E-05	8.64E-06	4.93E-05	1.18E-04	1.01E-04	2.68E-05	4.20E-05	2.20E-05	0.00	Offsite Resident
600280	4170640	1.21E-05	7.94E-06	4.53E-05	1.13E-04	1.00E-04	2.55E-05	4.56E-05	2.16E-05	0.00	Offsite Resident
600300	4170640	1.16E-05	7.63E-06	4.35E-05	1.09E-04	9.93E-05	2.45E-05	5.01E-05	2.07E-05	0.00	Offsite Resident
600320	4170640	1.12E-05	7.39E-06	4.21E-05	1.05E-04	9.88E-05	2.39E-05	5.56E-05	2.03E-05	0.00	Offsite Resident
600340	4170640	1.07E-05	7.15E-06	4.08E-05	1.00E-04	9.83E-05	2.32E-05	6.23E-05	1.98E-05	0.00	Offsite Resident
600360	4170640	1.03E-05	6.94E-06	3.96E-05	9.65E-05	9.81E-05	2.26E-05	7.00E-05	1.94E-05	0.00	Offsite Resident
600380	4170640	9.48E-06	6.73E-06	3.84E-05	8.90E-05	9.77E-05	2.19E-05	7.85E-05	1.89E-05	0.00	Offsite Resident
600400	4170640	9.49E-06	6.57E-06	3.75E-05	8.91E-05	9.76E-05	2.15E-05	8.83E-05	1.85E-05	0.00	Offsite Resident
600420	4170640	8.71E-06	6.38E-06	3.64E-05	8.17E-05	9.70E-05	2.08E-05	1.03E-04	1.81E-05	0.00	Offsite Resident
600440	4170640	8.79E-06	6.24E-06	3.56E-05	8.25E-05	9.66E-05	2.03E-05	1.27E-04	1.77E-05	0.00	Offsite Resident
599020	4170660	5.48E-06	9.48E-06	5.41E-05	5.15E-05	9.96E-06	1.85E-05	7.19E-06	8.31E-06	0.00	Offsite Resident
599040	4170660	5.91E-06	9.91E-06	5.65E-05	5.55E-05	1.02E-05	1.96E-05	7.30E-06	8.55E-06	0.00	Offsite Resident
599060	4170660	6.38E-06	1.04E-05	5.96E-05	5.99E-05	1.05E-05	2.09E-05	7.38E-06	8.97E-06	0.00	Offsite Resident
599080	4170660	6.91E-06	1.11E-05	6.33E-05	6.49E-05	1.09E-05	2.23E-05	7.51E-06	9.60E-06	0.00	Offsite Resident
599100	4170660	7.45E-06	1.18E-05	6.74E-05	6.99E-05	1.13E-05	2.37E-05	7.69E-06	1.04E-05	0.00	Offsite Resident
599120	4170660	7.91E-06	1.26E-05	7.17E-05	7.42E-05	1.17E-05	2.53E-05	7.82E-06	1.12E-05	0.00	Offsite Resident
599140	4170660	8.28E-06	1.33E-05	7.61E-05	7.77E-05	1.22E-05	2.71E-05	7.95E-06	1.19E-05	0.00	Offsite Resident
599160	4170660	8.56E-06	1.41E-05	8.03E-05	8.04E-05	1.26E-05	2.90E-05	8.07E-06	1.26E-05	0.00	Offsite Resident
599180	4170660	8.78E-06	1.47E-05	8.41E-05	8.24E-05	1.31E-05	3.13E-05	8.24E-06	1.32E-05	0.00	Offsite Resident
599200	4170660	8.99E-06	1.54E-05	8.77E-05	8.43E-05	1.36E-05	3.42E-05	8.39E-06	1.38E-05	0.00	Offsite Resident
599220	4170660	9.24E-06	1.60E-05	9.12E-05	8.67E-05	1.41E-05	3.82E-05	8.53E-06	1.45E-05	0.00	Offsite Resident
599240	4170660	9.58E-06	1.66E-05	9.45E-05	8.99E-05	1.47E-05	4.32E-05	8.66E-06	1.54E-05	0.00	Offsite Resident
599260	4170660	1.00E-05	1.71E-05	9.76E-05	9.40E-05	1.54E-05	4.92E-05	8.84E-06	1.63E-05	0.00	Offsite Resident
599280	4170660	1.06E-05	1.76E-05	1.01E-04	9.91E-05	1.60E-05	5.64E-05	9.03E-06	1.71E-05	0.00	Offsite Resident
599300	4170660	1.13E-05	1.81E-05	1.03E-04	1.06E-04	1.68E-05	6.62E-05	9.16E-06	1.78E-05	0.00	Offsite Resident
599320	4170660	1.20E-05	1.85E-05	1.06E-04	1.13E-04	1.75E-05	7.87E-05	9.30E-06	1.84E-05	0.00	Offsite Resident
599340	4170660	1.29E-05	1.89E-05	1.08E-04	1.21E-04	1.84E-05	9.23E-05	9.43E-06	1.90E-05	0.00	Offsite Resident
599360	4170660	1.37E-05	1.92E-05	1.10E-04	1.28E-04	1.93E-05	1.03E-04	9.65E-06	1.96E-05	0.00	Offsite Resident
599380	4170660	1.45E-05	1.95E-05	1.11E-04	1.36E-04	2.03E-05	1.11E-04	9.81E-06	2.05E-05	0.00	Offsite Resident
599400	4170660	1.52E-05	1.98E-05	1.13E-04	1.42E-04	2.13E-05	1.15E-04	9.87E-06	2.15E-05	0.00	Offsite Resident
599420	4170660	1.58E-05	2.00E-05	1.14E-04	1.48E-04	2.23E-05	1.17E-04	1.00E-05	2.26E-05	0.00	Offsite Resident
599440	4170660	1.65E-05	2.00E-05	1.14E-04	1.55E-04	2.36E-05	1.17E-04	1.02E-05	2.40E-05	0.00	Offsite Resident
599460	4170660	1.71E-05	2.00E-05	1.14E-04	1.60E-04	2.49E-05	1.15E-04	1.06E-05	2.55E-05	0.00	Offsite Resident
599480	4170660	1.77E-05	2.00E-05	1.14E-04	1.66E-04	2.62E-05	1.12E-04	1.07E-05	2.70E-05	0.00	Offsite Resident
599500	4170660	1.82E-05	2.00E-05	1.14E-04	1.71E-04	2.75E-05	1.09E-04	1.09E-05	2.88E-05	0.00	Offsite Resident
599520	4170660	1.87E-05	1.99E-05	1.14E-04	1.75E-04	2.89E-05	1.04E-04	1.12E-05	3.05E-05	0.00	Offsite Resident
599540	4170660	1.91E-05	1.99E-05	1.14E-04	1.79E-04	3.03E-05	9.99E-05	1.14E-05	3.24E-05	0.00	Offsite Resident
599560	4170660	1.94E-05	1.99E-05	1.13E-04	1.82E-04	3.17E-05	9.53E-05	1.17E-05	3.43E-05	0.00	Offsite Resident
599580	4170660	1.97E-05	1.99E-05	1.13E-04	1.85E-04	3.31E-05	9.09E-05	1.19E-05	3.61E-05	0.00	Offsite Resident
599600	4170660	2.00E-05	1.98E-05	1.13E-04	1.88E-04	3.45E-05	8.67E-05	1.22E-05	3.75E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599620	4170660	2.03E-05	1.97E-05	1.12E-04	1.90E-04	3.59E-05	8.27E-05	1.24E-05	3.84E-05	0.00	Offsite Resident
599640	4170660	2.03E-05	1.94E-05	1.11E-04	1.91E-04	3.74E-05	7.88E-05	1.27E-05	3.88E-05	0.00	Offsite Resident
599660	4170660	2.04E-05	1.91E-05	1.09E-04	1.91E-04	3.91E-05	7.54E-05	1.29E-05	3.87E-05	0.00	Offsite Resident
599680	4170660	2.04E-05	1.88E-05	1.07E-04	1.91E-04	4.11E-05	7.21E-05	1.32E-05	3.82E-05	0.00	Offsite Resident
599700	4170660	2.03E-05	1.83E-05	1.05E-04	1.90E-04	4.33E-05	6.89E-05	1.35E-05	3.73E-05	0.00	Offsite Resident
599720	4170660	2.03E-05	1.79E-05	1.02E-04	1.91E-04	4.61E-05	6.63E-05	1.36E-05	3.65E-05	0.00	Offsite Resident
599740	4170660	2.03E-05	1.75E-05	9.97E-05	1.90E-04	4.95E-05	6.35E-05	1.39E-05	3.54E-05	0.00	Offsite Resident
599760	4170660	2.03E-05	1.71E-05	9.75E-05	1.91E-04	5.37E-05	6.10E-05	1.42E-05	3.45E-05	0.00	Offsite Resident
599780	4170660	2.03E-05	1.67E-05	9.54E-05	1.90E-04	5.86E-05	5.85E-05	1.45E-05	3.36E-05	0.00	Offsite Resident
599800	4170660	2.02E-05	1.64E-05	9.35E-05	1.89E-04	6.39E-05	5.61E-05	1.49E-05	3.27E-05	0.00	Offsite Resident
599820	4170660	2.01E-05	1.61E-05	9.19E-05	1.88E-04	6.91E-05	5.39E-05	1.52E-05	3.21E-05	0.00	Offsite Resident
599840	4170660	1.98E-05	1.59E-05	9.05E-05	1.86E-04	7.33E-05	5.18E-05	1.55E-05	3.14E-05	0.00	Offsite Resident
599860	4170660	1.96E-05	1.57E-05	8.94E-05	1.84E-04	7.67E-05	5.00E-05	1.57E-05	3.10E-05	0.00	Offsite Resident
599880	4170660	1.91E-05	1.54E-05	8.81E-05	1.79E-04	7.91E-05	4.81E-05	1.62E-05	3.04E-05	0.00	Offsite Resident
599900	4170660	1.86E-05	1.52E-05	8.67E-05	1.75E-04	8.11E-05	4.63E-05	1.65E-05	2.98E-05	0.00	Offsite Resident
599920	4170660	1.82E-05	1.49E-05	8.52E-05	1.70E-04	8.28E-05	4.45E-05	1.70E-05	2.91E-05	0.00	Offsite Resident
599940	4170660	1.77E-05	1.47E-05	8.37E-05	1.66E-04	8.44E-05	4.30E-05	1.73E-05	2.85E-05	0.00	Offsite Resident
599960	4170660	1.73E-05	1.44E-05	8.21E-05	1.63E-04	8.60E-05	4.16E-05	1.77E-05	2.79E-05	0.00	Offsite Resident
599980	4170660	1.69E-05	1.40E-05	8.01E-05	1.59E-04	8.73E-05	4.01E-05	1.82E-05	2.72E-05	0.00	Offsite Resident
600000	4170660	1.66E-05	1.37E-05	7.82E-05	1.56E-04	8.85E-05	3.88E-05	1.87E-05	2.65E-05	0.00	Offsite Resident
600020	4170660	1.64E-05	1.33E-05	7.61E-05	1.54E-04	8.96E-05	3.76E-05	1.92E-05	2.59E-05	0.00	Offsite Resident
600040	4170660	1.60E-05	1.27E-05	7.23E-05	1.51E-04	8.97E-05	3.53E-05	1.97E-05	2.42E-05	0.00	Offsite Resident
600060	4170660	1.59E-05	1.25E-05	7.15E-05	1.49E-04	9.11E-05	3.52E-05	2.05E-05	2.47E-05	0.00	Offsite Resident
600080	4170660	1.56E-05	1.21E-05	6.91E-05	1.47E-04	9.16E-05	3.39E-05	2.13E-05	2.42E-05	0.00	Offsite Resident
600100	4170660	1.54E-05	1.17E-05	6.67E-05	1.44E-04	9.21E-05	3.28E-05	2.22E-05	2.38E-05	0.00	Offsite Resident
600120	4170660	1.51E-05	1.13E-05	6.44E-05	1.42E-04	9.27E-05	3.21E-05	2.34E-05	2.34E-05	0.00	Offsite Resident
600140	4170660	1.48E-05	1.09E-05	6.21E-05	1.39E-04	9.28E-05	3.11E-05	2.47E-05	2.30E-05	0.00	Offsite Resident
600160	4170660	1.45E-05	1.05E-05	5.97E-05	1.36E-04	9.28E-05	2.98E-05	2.62E-05	2.27E-05	0.00	Offsite Resident
600180	4170660	1.41E-05	1.01E-05	5.75E-05	1.32E-04	9.26E-05	2.88E-05	2.80E-05	2.24E-05	0.00	Offsite Resident
600200	4170660	1.37E-05	9.71E-06	5.54E-05	1.29E-04	9.25E-05	2.84E-05	3.02E-05	2.21E-05	0.00	Offsite Resident
600220	4170660	1.33E-05	9.34E-06	5.33E-05	1.25E-04	9.20E-05	2.72E-05	3.25E-05	2.18E-05	0.00	Offsite Resident
600240	4170660	1.29E-05	9.01E-06	5.14E-05	1.21E-04	9.14E-05	2.68E-05	3.54E-05	2.15E-05	0.00	Offsite Resident
600260	4170660	1.25E-05	8.68E-06	4.95E-05	1.17E-04	9.08E-05	2.60E-05	3.85E-05	2.12E-05	0.00	Offsite Resident
600280	4170660	1.21E-05	8.36E-06	4.77E-05	1.13E-04	9.02E-05	2.51E-05	4.21E-05	2.08E-05	0.00	Offsite Resident
600300	4170660	1.16E-05	7.71E-06	4.40E-05	1.09E-04	8.96E-05	2.41E-05	4.64E-05	2.04E-05	0.00	Offsite Resident
600320	4170660	1.09E-05	7.40E-06	4.22E-05	1.02E-04	8.89E-05	2.32E-05	5.16E-05	1.97E-05	0.00	Offsite Resident
600340	4170660	1.07E-05	7.16E-06	4.08E-05	1.01E-04	8.86E-05	2.26E-05	5.76E-05	1.93E-05	0.00	Offsite Resident
600360	4170660	1.03E-05	6.94E-06	3.96E-05	9.69E-05	8.84E-05	2.21E-05	6.39E-05	1.89E-05	0.00	Offsite Resident
600380	4170660	9.61E-06	6.72E-06	3.83E-05	9.02E-05	8.81E-05	2.14E-05	7.04E-05	1.84E-05	0.00	Offsite Resident
600400	4170660	9.54E-06	6.53E-06	3.73E-05	8.95E-05	8.78E-05	2.09E-05	7.88E-05	1.81E-05	0.00	Offsite Resident
600420	4170660	8.81E-06	6.34E-06	3.61E-05	8.27E-05	8.73E-05	2.03E-05	9.23E-05	1.76E-05	0.00	Offsite Resident
600440	4170660	8.47E-06	6.19E-06	3.53E-05	7.95E-05	8.68E-05	1.98E-05	1.14E-04	1.73E-05	0.00	Offsite Resident
599040	4170680	5.93E-06	9.54E-06	5.44E-05	5.57E-05	9.63E-06	1.89E-05	6.77E-06	8.35E-06	0.00	Offsite Resident
599060	4170680	6.37E-06	1.01E-05	5.75E-05	5.97E-05	9.88E-06	2.00E-05	6.83E-06	8.84E-06	0.00	Offsite Resident
599080	4170680	6.87E-06	1.07E-05	6.10E-05	6.45E-05	1.02E-05	2.12E-05	6.94E-06	9.52E-06	0.00	Offsite Resident
599100	4170680	7.34E-06	1.14E-05	6.48E-05	6.89E-05	1.07E-05	2.25E-05	7.10E-06	1.03E-05	0.00	Offsite Resident
599120	4170680	7.72E-06	1.21E-05	6.89E-05	7.24E-05	1.10E-05	2.39E-05	7.21E-06	1.10E-05	0.00	Offsite Resident
599140	4170680	8.00E-06	1.28E-05	7.29E-05	7.51E-05	1.14E-05	2.55E-05	7.32E-06	1.16E-05	0.00	Offsite Resident
599160	4170680	8.22E-06	1.34E-05	7.66E-05	7.72E-05	1.18E-05	2.73E-05	7.42E-06	1.22E-05	0.00	Offsite Resident
599180	4170680	8.40E-06	1.40E-05	8.00E-05	7.88E-05	1.23E-05	2.95E-05	7.58E-06	1.28E-05	0.00	Offsite Resident
599200	4170680	8.60E-06	1.46E-05	8.33E-05	8.07E-05	1.28E-05	3.25E-05	7.69E-06	1.34E-05	0.00	Offsite Resident
599220	4170680	8.86E-06	1.51E-05	8.64E-05	8.32E-05	1.33E-05	3.61E-05	7.81E-06	1.41E-05	0.00	Offsite Resident
599240	4170680	9.20E-06	1.57E-05	8.94E-05	8.64E-05	1.38E-05	4.04E-05	7.93E-06	1.49E-05	0.00	Offsite Resident
599260	4170680	9.63E-06	1.62E-05	9.22E-05	9.04E-05	1.45E-05	4.51E-05	8.09E-06	1.57E-05	0.00	Offsite Resident
599280	4170680	1.02E-05	1.67E-05	9.50E-05	9.56E-05	1.51E-05	5.10E-05	8.20E-06	1.64E-05	0.00	Offsite Resident
599300	4170680	1.08E-05	1.71E-05	9.73E-05	1.02E-04	1.58E-05	5.83E-05	8.37E-06	1.70E-05	0.00	Offsite Resident
599320	4170680	1.16E-05	1.75E-05	9.97E-05	1.09E-04	1.65E-05	6.81E-05	8.43E-06	1.75E-05	0.00	Offsite Resident
599340	4170680	1.23E-05	1.78E-05	1.02E-04	1.16E-04	1.73E-05	7.85E-05	8.58E-06	1.80E-05	0.00	Offsite Resident
599360	4170680	1.31E-05	1.81E-05	1.03E-04	1.23E-04	1.82E-05	8.80E-05	8.71E-06	1.87E-05	0.00	Offsite Resident
599380	4170680	1.38E-05	1.84E-05	1.05E-04	1.29E-04	1.91E-05	9.51E-05	8.82E-06	1.95E-05	0.00	Offsite Resident
599400	4170680	1.44E-05	1.86E-05	1.06E-04	1.35E-04	2.01E-05	9.93E-05	8.96E-06	2.04E-05	0.00	Offsite Resident
599420	4170680	1.50E-05	1.88E-05	1.07E-04	1.41E-04	2.11E-05	1.01E-04	9.12E-06	2.15E-05	0.00	Offsite Resident
599440	4170680	1.56E-05	1.89E-05	1.08E-04	1.46E-04	2.22E-05	1.02E-04	9.27E-06	2.27E-05	0.00	Offsite Resident
599460	4170680	1.61E-05	1.89E-05	1.08E-04	1.51E-04	2.34E-05	1.01E-04	9.42E-06	2.40E-05	0.00	Offsite Resident
599480	4170680	1.67E-05	1.89E-05	1.08E-04	1.56E-04	2.45E-05	9.98E-05	9.50E-06	2.54E-05	0.00	Offsite Resident
599500	4170680	1.72E-05	1.89E-05	1.08E-04	1.61E-04	2.58E-05	9.71E-05	9.71E-06	2.70E-05	0.00	Offsite Resident
599520	4170680	1.76E-05	1.88E-05	1.07E-04	1.65E-04	2.71E-05	9.37E-05	9.95E-06	2.86E-05	0.00	Offsite Resident
599540	4170680	1.79E-05	1.88E-05	1.07E-04	1.68E-04	2.84E-05	9.03E-05	1.01E-05	3.03E-05	0.00	Offsite Resident
599560	4170680	1.82E-05	1.88E-05	1.07E-04	1.71E-04	2.97E-05	8.67E-05	1.03E-05	3.20E-05	0.00	Offsite Resident
599580	4170680	1.85E-05	1.88E-05	1.07E-04	1.74E-04	3.10E-05	8.31E-05	1.05E-05	3.37E-05	0.00	Offsite Resident
599600	4170680	1.88E-05	1.87E-05	1.07E-04	1.77E-04	3.24E-05	7.95E-05	1.07E-05	3.51E-05	0.00	Offsite Resident
599620	4170680	1.90E-05	1.87E-05	1.06E-04	1.79E-04	3.37E-05	7.62E-05	1.09E-05	3.61E-05	0.00	Offsite Resident
599640	4170680	1.92E-05	1.85E-05	1.05E-04	1.80E-04	3.51E-05	7.29E-05	1.11E-05	3.66E-05	0.00	Offsite Resident
599660	4170680	1.92E-05	1.82E-05	1.04E-04	1.80E-04	3.66E-05	6.97E-05	1.13E-05	3.65E-05	0.00	Offsite Resident
599680	4170680	1.92E-05	1.80E-05	1.03E-04	1.80E-04	3.84E-05	6.71E-05	1.14E-05	3.63E-05	0.00	Offsite Resident
599700	4170680	1.92E-05	1.76E-05	1.01E-04	1.80E-04	4.04E-05	6.44E-05	1.16E-05	3.56E-05	0.00	Offsite Resident
599720	4170680	1.91E-05	1.72E-05	9.83E-05	1.79E-04	4.27E-05	6.19E-05	1.18E-05	3.47E-05	0.00	Offsite Resident
599740	4170680	1.91E-05	1.68E-05	9.58E-05	1.79E-04	4.55E-05	5.94E-05	1.21E-05	3.37E-05	0.00	Offsite Resident
599760	4170680	1.91E-05	1.64E-05	9.35E-05	1.79E-04	4.90E-05	5.71E-05	1.23E-05	3.28E-05	0.00	Offsite Resident
599780	4170680	1.91E-05	1.61E-05	9.17E-05	1.79E-04	5.31E-05	5.51E-05	1.24E-05	3.20E-05	0.00	Offsite Resident
599800	4170680	1.91E-05	1.57E-05	8.97E-05	1.79E-04	5.75E-05	5.30E-05	1.27E-05	3.12E-05	0.00	Offsite Resident
599820	4170680	1.90E-05	1.54E-05	8.80E-05	1.78E-04	6.18E-05	5.10E-05	1.30E-05	3.05E-05	0.00	Offsite Resident
599840	4170680	1.88E-05	1.52E-05	8.65E-05	1.76E-04	6.54E-05	4.90E-05	1.33E-05	2.99E-05	0.00	Offsite Resident
599860	4170680	1.86E-05	1.50E-05	8.54E-05	1.74E-04	6.84E-05	4.73E-05	1.35E-05	2.94E-05	0.00	Offsite Resident
599880	4170680	1.83E-05	1.48E-05	8.44E-05	1.72E-04	7.08E-05	4.58E-05	1.36E-05	2.90E-05	0.00	Offsite Resident
599900	4170680	1.79E-05	1.46E-05	8.32E-05	1.68E-04	7.25E-05	4.41E-05	1.40E-05	2.84E-05	0.00	Offsite Resident
599920	4170680	1.75E-05	1.44E-05	8.19E-05	1.64E-04	7.40E-05	4.25E-05	1.44E-05	2.79E-05	0.00	Offsite Resident
599940	4170680	1.70E-05	1.41E-05	8.06E-05	1.60E-04	7.53E-05	4.10E-05	1.47E-05	2.73E-05	0.00	Offsite Resident
599960	4170680	1.66E-05	1.39E-05	7.92E-05	1.56E-04	7.65E-05	3.96E-05	1.51E-05	2.67E-05	0.00	Offsite Resident
599980	4170680	1.62E-05	1.36E-05	7.78E-05	1.52E-04	7.77E-05	3.84E-05	1.56E-05	2.61E-05	0.00	Offsite Resident
600000	4170680	1.59E-05	1.34E-05	7.62E-05	1.49E-04	7.87E-05	3.72E-05	1.61E-05	2.55E-05	0.00	Offsite Resident
600020	4170680	1.56E-05	1.30E-05	7.41E-05	1.46E-04	7.91E-05	3.52E-05	1.66E-05	2.48E-05	0.00	Offsite Resident
600040	4170680	1.54E-05	1.27E-05	7.25E-05	1.44E-04	8.05E-05	3.49E-05	1.73E-05	2.43E-05	0.00	Offsite Resident
600060	4170680	1.51E-05	1.23E-05	7.03E-05	1.42E-04	8.09E-05	3.32E-05	1.80E-05	2.37E-05	0.00	Offsite Resident
600080	4170680	1.49E-05	1.20E-05	6.83E-05	1.40E-04	8.18E-05	3.26E-05	1.90E-05	2.32E-05	0.00	Offsite Resident
600100	4170680	1.48E-05	1.16E-05	6.63E-05	1.39E-04	8.26E-05	3.18E-05	2.01E-05	2.28E-05	0.00	Offsite Resident
600120	4170680	1.45E-05	1.12E-05	6.41E-05	1.36E-04	8.30E-05	3.09E-05	2.13E-05	2.24E-05	0.00	Offsite Resident
600140	4170680	1.43E-05	1.09E-05	6.20E-05	1.34E-04	8.33E-05	3.00E-05	2.28E-05	2.20E-05	0.00	Offsite Resident
600160	4170680	1.40E-05	1.05E-05	5.98E-05	1.31E-04	8.33E-05	2.88E-05	2.44E-05	2.17E-05	0.00	Offsite Resident
600180	4170680	1.37E-05	1.01E-05	5.77E-05	1.29E-04	8.34E-05	2.83E-05	2.62E-05	2.14E-05	0.00	Offsite Resident
600200	4170680	1.34E-05	9.75E-06	5.56E-05	1.26E-04	8.32E-05	2.74E-05	2.83E-05	2.11E-05	0.00	Offsite Resident
600220	4170680	1.31E-05	9.40E-06	5.36E-05	1.23E-04	8.29E-05	2.68E-05	3.06E-05	2.09E-05	0.00	Offsite Resident
600240	4170680	1.27E-05	9.06E-06	5.17E-05	1.20E-04	8.25E-05	2.60E-05	3.31E-05	2.06E-05	0.00	Offsite Resident
600260	4170680	1.23E-05	8.72E-06	4.97E-05	1.16E-04	8.21E-05	2.51E-05	3.61E-05	2.03E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600280	4170680	1.19E-05	8.40E-06	4.79E-05	1.12E-04	8.17E-05	2.42E-05	3.96E-05	2.00E-05	0.00	Offsite Resident
600300	4170680	1.15E-05	7.77E-06	4.43E-05	1.08E-04	8.11E-05	2.34E-05	4.38E-05	1.95E-05	0.00	Offsite Resident
600320	4170680	1.11E-05	7.48E-06	4.27E-05	1.05E-04	8.08E-05	2.27E-05	4.86E-05	1.91E-05	0.00	Offsite Resident
600340	4170680	1.05E-05	7.19E-06	4.10E-05	9.87E-05	8.04E-05	2.20E-05	5.33E-05	1.87E-05	0.00	Offsite Resident
600360	4170680	1.03E-05	6.95E-06	3.97E-05	9.71E-05	8.02E-05	2.14E-05	5.80E-05	1.84E-05	0.00	Offsite Resident
600380	4170680	9.97E-06	6.75E-06	3.85E-05	9.36E-05	8.01E-05	2.11E-05	6.34E-05	1.80E-05	0.00	Offsite Resident
600400	4170680	9.59E-06	6.52E-06	3.72E-05	9.00E-05	7.97E-05	2.04E-05	7.14E-05	1.76E-05	0.00	Offsite Resident
600420	4170680	8.92E-06	6.31E-06	3.60E-05	8.37E-05	7.91E-05	1.98E-05	8.43E-05	1.72E-05	0.00	Offsite Resident
600440	4170680	8.88E-06	6.16E-06	3.52E-05	8.34E-05	7.87E-05	1.94E-05	1.04E-04	1.69E-05	0.00	Offsite Resident
599060	4170700	6.35E-06	9.73E-06	5.55E-05	5.96E-05	9.35E-06	1.91E-05	6.31E-06	8.77E-06	0.00	Offsite Resident
599080	4170700	6.80E-06	1.03E-05	5.88E-05	6.38E-05	9.69E-06	2.03E-05	6.41E-06	9.44E-06	0.00	Offsite Resident
599100	4170700	7.20E-06	1.09E-05	6.24E-05	6.76E-05	1.01E-05	2.14E-05	6.54E-06	1.02E-05	0.00	Offsite Resident
599120	4170700	7.49E-06	1.16E-05	6.62E-05	7.03E-05	1.05E-05	2.26E-05	6.64E-06	1.08E-05	0.00	Offsite Resident
599140	4170700	7.71E-06	1.22E-05	6.98E-05	7.24E-05	1.08E-05	2.40E-05	6.73E-06	1.13E-05	0.00	Offsite Resident
599160	4170700	7.89E-06	1.28E-05	7.32E-05	7.40E-05	1.12E-05	2.58E-05	6.81E-06	1.18E-05	0.00	Offsite Resident
599180	4170700	8.05E-06	1.34E-05	7.62E-05	7.55E-05	1.16E-05	2.81E-05	6.94E-06	1.24E-05	0.00	Offsite Resident
599200	4170700	8.25E-06	1.39E-05	7.92E-05	7.74E-05	1.21E-05	3.09E-05	7.03E-06	1.29E-05	0.00	Offsite Resident
599220	4170700	8.51E-06	1.44E-05	8.21E-05	7.99E-05	1.26E-05	3.41E-05	7.12E-06	1.37E-05	0.00	Offsite Resident
599240	4170700	8.86E-06	1.49E-05	8.48E-05	8.31E-05	1.31E-05	3.77E-05	7.23E-06	1.44E-05	0.00	Offsite Resident
599260	4170700	9.28E-06	1.53E-05	8.72E-05	8.71E-05	1.37E-05	4.15E-05	7.37E-06	1.51E-05	0.00	Offsite Resident
599280	4170700	9.83E-06	1.58E-05	8.99E-05	9.22E-05	1.43E-05	4.64E-05	7.44E-06	1.58E-05	0.00	Offsite Resident
599300	4170700	1.04E-05	1.61E-05	9.21E-05	9.80E-05	1.49E-05	5.22E-05	7.57E-06	1.62E-05	0.00	Offsite Resident
599320	4170700	1.11E-05	1.65E-05	9.42E-05	1.05E-04	1.56E-05	5.98E-05	7.63E-06	1.67E-05	0.00	Offsite Resident
599340	4170700	1.18E-05	1.68E-05	9.58E-05	1.11E-04	1.64E-05	6.80E-05	7.78E-06	1.72E-05	0.00	Offsite Resident
599360	4170700	1.25E-05	1.71E-05	9.73E-05	1.17E-04	1.72E-05	7.61E-05	7.87E-06	1.78E-05	0.00	Offsite Resident
599380	4170700	1.31E-05	1.73E-05	9.89E-05	1.23E-04	1.80E-05	8.25E-05	7.94E-06	1.85E-05	0.00	Offsite Resident
599400	4170700	1.37E-05	1.75E-05	1.00E-04	1.28E-04	1.90E-05	8.65E-05	8.10E-06	1.93E-05	0.00	Offsite Resident
599420	4170700	1.42E-05	1.77E-05	1.01E-04	1.33E-04	2.00E-05	8.87E-05	8.25E-06	2.03E-05	0.00	Offsite Resident
599440	4170700	1.47E-05	1.78E-05	1.02E-04	1.38E-04	2.10E-05	8.98E-05	8.35E-06	2.14E-05	0.00	Offsite Resident
599460	4170700	1.52E-05	1.79E-05	1.02E-04	1.43E-04	2.20E-05	9.00E-05	8.41E-06	2.27E-05	0.00	Offsite Resident
599480	4170700	1.57E-05	1.79E-05	1.02E-04	1.48E-04	2.32E-05	8.90E-05	8.53E-06	2.40E-05	0.00	Offsite Resident
599500	4170700	1.62E-05	1.78E-05	1.02E-04	1.52E-04	2.43E-05	8.73E-05	8.64E-06	2.54E-05	0.00	Offsite Resident
599520	4170700	1.66E-05	1.78E-05	1.01E-04	1.56E-04	2.56E-05	8.48E-05	8.80E-06	2.68E-05	0.00	Offsite Resident
599540	4170700	1.69E-05	1.77E-05	1.01E-04	1.59E-04	2.68E-05	8.19E-05	8.96E-06	2.83E-05	0.00	Offsite Resident
599560	4170700	1.72E-05	1.77E-05	1.01E-04	1.61E-04	2.80E-05	7.90E-05	9.10E-06	3.00E-05	0.00	Offsite Resident
599580	4170700	1.74E-05	1.77E-05	1.01E-04	1.64E-04	2.93E-05	7.61E-05	9.24E-06	3.15E-05	0.00	Offsite Resident
599600	4170700	1.77E-05	1.77E-05	1.01E-04	1.66E-04	3.05E-05	7.32E-05	9.36E-06	3.29E-05	0.00	Offsite Resident
599620	4170700	1.79E-05	1.77E-05	1.01E-04	1.68E-04	3.18E-05	7.03E-05	9.50E-06	3.39E-05	0.00	Offsite Resident
599640	4170700	1.81E-05	1.76E-05	1.00E-04	1.70E-04	3.31E-05	6.75E-05	9.66E-06	3.45E-05	0.00	Offsite Resident
599660	4170700	1.81E-05	1.74E-05	9.94E-05	1.70E-04	3.45E-05	6.49E-05	9.83E-06	3.46E-05	0.00	Offsite Resident
599680	4170700	1.81E-05	1.72E-05	9.83E-05	1.70E-04	3.61E-05	6.25E-05	9.93E-06	3.45E-05	0.00	Offsite Resident
599700	4170700	1.81E-05	1.69E-05	9.66E-05	1.70E-04	3.78E-05	6.02E-05	1.01E-05	3.39E-05	0.00	Offsite Resident
599720	4170700	1.80E-05	1.66E-05	9.45E-05	1.69E-04	3.98E-05	5.79E-05	1.03E-05	3.31E-05	0.00	Offsite Resident
599740	4170700	1.80E-05	1.62E-05	9.23E-05	1.69E-04	4.22E-05	5.57E-05	1.04E-05	3.22E-05	0.00	Offsite Resident
599760	4170700	1.80E-05	1.58E-05	9.01E-05	1.69E-04	4.51E-05	5.37E-05	1.06E-05	3.13E-05	0.00	Offsite Resident
599780	4170700	1.80E-05	1.54E-05	8.81E-05	1.69E-04	4.84E-05	5.18E-05	1.08E-05	3.05E-05	0.00	Offsite Resident
599800	4170700	1.80E-05	1.51E-05	8.64E-05	1.69E-04	5.22E-05	5.01E-05	1.09E-05	2.98E-05	0.00	Offsite Resident
599820	4170700	1.80E-05	1.48E-05	8.45E-05	1.69E-04	5.58E-05	4.83E-05	1.12E-05	2.91E-05	0.00	Offsite Resident
599840	4170700	1.79E-05	1.46E-05	8.30E-05	1.68E-04	5.91E-05	4.65E-05	1.14E-05	2.85E-05	0.00	Offsite Resident
599860	4170700	1.77E-05	1.43E-05	8.17E-05	1.66E-04	6.17E-05	4.49E-05	1.17E-05	2.80E-05	0.00	Offsite Resident
599880	4170700	1.75E-05	1.41E-05	8.07E-05	1.64E-04	6.38E-05	4.34E-05	1.19E-05	2.76E-05	0.00	Offsite Resident
599900	4170700	1.72E-05	1.40E-05	7.98E-05	1.61E-04	6.55E-05	4.20E-05	1.22E-05	2.72E-05	0.00	Offsite Resident
599920	4170700	1.68E-05	1.38E-05	7.87E-05	1.58E-04	6.68E-05	4.06E-05	1.25E-05	2.67E-05	0.00	Offsite Resident
599940	4170700	1.64E-05	1.36E-05	7.76E-05	1.54E-04	6.79E-05	3.92E-05	1.29E-05	2.62E-05	0.00	Offsite Resident
599960	4170700	1.60E-05	1.34E-05	7.65E-05	1.50E-04	6.89E-05	3.79E-05	1.34E-05	2.57E-05	0.00	Offsite Resident
599980	4170700	1.56E-05	1.32E-05	7.53E-05	1.47E-04	6.99E-05	3.68E-05	1.39E-05	2.51E-05	0.00	Offsite Resident
600000	4170700	1.52E-05	1.29E-05	7.38E-05	1.43E-04	7.04E-05	3.52E-05	1.44E-05	2.45E-05	0.00	Offsite Resident
600020	4170700	1.49E-05	1.27E-05	7.23E-05	1.40E-04	7.13E-05	3.43E-05	1.51E-05	2.39E-05	0.00	Offsite Resident
600040	4170700	1.47E-05	1.24E-05	7.07E-05	1.38E-04	7.19E-05	3.28E-05	1.59E-05	2.33E-05	0.00	Offsite Resident
600060	4170700	1.45E-05	1.21E-05	6.91E-05	1.36E-04	7.29E-05	3.23E-05	1.68E-05	2.28E-05	0.00	Offsite Resident
600080	4170700	1.43E-05	1.18E-05	6.74E-05	1.34E-04	7.37E-05	3.15E-05	1.78E-05	2.23E-05	0.00	Offsite Resident
600100	4170700	1.41E-05	1.15E-05	6.55E-05	1.32E-04	7.43E-05	3.05E-05	1.89E-05	2.18E-05	0.00	Offsite Resident
600120	4170700	1.39E-05	1.11E-05	6.35E-05	1.31E-04	7.48E-05	2.96E-05	2.02E-05	2.14E-05	0.00	Offsite Resident
600140	4170700	1.37E-05	1.08E-05	6.16E-05	1.29E-04	7.52E-05	2.90E-05	2.17E-05	2.11E-05	0.00	Offsite Resident
600160	4170700	1.36E-05	1.05E-05	5.97E-05	1.27E-04	7.54E-05	2.82E-05	2.33E-05	2.08E-05	0.00	Offsite Resident
600180	4170700	1.33E-05	1.01E-05	5.77E-05	1.25E-04	7.54E-05	2.73E-05	2.49E-05	2.05E-05	0.00	Offsite Resident
600200	4170700	1.31E-05	9.78E-06	5.58E-05	1.23E-04	7.54E-05	2.67E-05	2.68E-05	2.02E-05	0.00	Offsite Resident
600220	4170700	1.28E-05	9.44E-06	5.38E-05	1.20E-04	7.52E-05	2.60E-05	2.89E-05	2.00E-05	0.00	Offsite Resident
600240	4170700	1.25E-05	9.09E-06	5.18E-05	1.17E-04	7.50E-05	2.50E-05	3.13E-05	1.97E-05	0.00	Offsite Resident
600260	4170700	1.21E-05	8.77E-06	5.00E-05	1.14E-04	7.47E-05	2.44E-05	3.43E-05	1.95E-05	0.00	Offsite Resident
600280	4170700	1.18E-05	8.18E-06	4.66E-05	1.10E-04	7.43E-05	2.34E-05	3.78E-05	1.90E-05	0.00	Offsite Resident
600300	4170700	1.14E-05	7.86E-06	4.49E-05	1.07E-04	7.40E-05	2.28E-05	4.17E-05	1.88E-05	0.00	Offsite Resident
600320	4170700	1.11E-05	7.87E-06	4.49E-05	1.04E-04	7.37E-05	2.22E-05	4.56E-05	1.87E-05	0.00	Offsite Resident
600340	4170700	1.07E-05	7.60E-06	4.33E-05	1.01E-04	7.35E-05	2.17E-05	4.90E-05	1.85E-05	0.00	Offsite Resident
600360	4170700	1.03E-05	7.01E-06	4.00E-05	9.70E-05	7.33E-05	2.09E-05	5.24E-05	1.79E-05	0.00	Offsite Resident
600380	4170700	9.98E-06	6.78E-06	3.87E-05	9.36E-05	7.31E-05	2.05E-05	5.76E-05	1.76E-05	0.00	Offsite Resident
600400	4170700	9.62E-06	6.56E-06	3.74E-05	9.03E-05	7.29E-05	2.00E-05	6.58E-05	1.72E-05	0.00	Offsite Resident
600420	4170700	9.03E-06	6.33E-06	3.61E-05	8.47E-05	7.23E-05	1.93E-05	7.78E-05	1.68E-05	0.00	Offsite Resident
600440	4170700	8.93E-06	6.16E-06	3.51E-05	8.38E-05	7.18E-05	1.89E-05	9.42E-05	1.65E-05	0.00	Offsite Resident
599080	4170720	6.69E-06	9.96E-06	5.68E-05	6.28E-05	9.23E-06	1.93E-05	5.90E-06	9.37E-06	0.00	Offsite Resident
599100	4170720	7.02E-06	1.06E-05	6.02E-05	6.59E-05	9.59E-06	2.03E-05	5.99E-06	1.00E-05	0.00	Offsite Resident
599120	4170720	7.25E-06	1.12E-05	6.37E-05	6.80E-05	9.93E-06	2.14E-05	6.07E-06	1.05E-05	0.00	Offsite Resident
599140	4170720	7.42E-06	1.17E-05	6.70E-05	6.96E-05	1.03E-05	2.28E-05	6.14E-06	1.10E-05	0.00	Offsite Resident
599160	4170720	7.56E-06	1.23E-05	7.00E-05	7.10E-05	1.07E-05	2.47E-05	6.22E-06	1.14E-05	0.00	Offsite Resident
599180	4170720	7.73E-06	1.28E-05	7.28E-05	7.25E-05	1.11E-05	2.69E-05	6.30E-06	1.20E-05	0.00	Offsite Resident
599200	4170720	7.93E-06	1.32E-05	7.55E-05	7.44E-05	1.15E-05	2.95E-05	6.37E-06	1.25E-05	0.00	Offsite Resident
599220	4170720	8.20E-06	1.37E-05	7.81E-05	7.70E-05	1.20E-05	3.22E-05	6.46E-06	1.32E-05	0.00	Offsite Resident
599240	4170720	8.54E-06	1.41E-05	8.05E-05	8.01E-05	1.25E-05	3.52E-05	6.57E-06	1.39E-05	0.00	Offsite Resident
599260	4170720	8.96E-06	1.45E-05	8.28E-05	8.41E-05	1.30E-05	3.84E-05	6.68E-06	1.46E-05	0.00	Offsite Resident
599280	4170720	9.47E-06	1.49E-05	8.50E-05	8.89E-05	1.36E-05	4.22E-05	6.78E-06	1.51E-05	0.00	Offsite Resident
599300	4170720	1.01E-05	1.53E-05	8.72E-05	9.45E-05	1.42E-05	4.71E-05	6.84E-06	1.55E-05	0.00	Offsite Resident
599320	4170720	1.07E-05	1.56E-05	8.91E-05	1.01E-04	1.48E-05	5.32E-05	6.91E-06	1.60E-05	0.00	Offsite Resident
599340	4170720	1.14E-05	1.59E-05	9.06E-05	1.07E-04	1.55E-05	5.98E-05	7.01E-06	1.64E-05	0.00	Offsite Resident
599360	4170720	1.20E-05	1.61E-05	9.20E-05	1.12E-04	1.63E-05	6.66E-05	7.08E-06	1.69E-05	0.00	Offsite Resident
599380	4170720	1.25E-05	1.64E-05	9.34E-05	1.18E-04	1.71E-05	7.25E-05	7.13E-06	1.76E-05	0.00	Offsite Resident
599400	4170720	1.30E-05	1.66E-05	9.45E-05	1.22E-04	1.80E-05	7.63E-05	7.27E-06	1.84E-05	0.00	Offsite Resident
599420	4170720	1.35E-05	1.67E-05	9.54E-05	1.27E-04	1.89E-05	7.87E-05	7.38E-06	1.93E-05	0.00	Offsite Resident
599440	4170720	1.40E-05	1.69E-05	9.62E-05	1.31E-04	1.99E-05	8.02E-05	7.43E-06	2.03E-05	0.00	Offsite Resident
599460	4170720	1.44E-05	1.69E-05	9.66E-05	1.35E-04	2.09E-05	8.06E-05	7.51E-06	2.14E-05	0.00	Offsite Resident
599480	4170720	1.49E-05	1.69E-05	9.65E-05	1.39E-04	2.19E-05	8.00E-05	7.63E-06	2.26E-05	0.00	Offsite Resident
599500	4170720	1.53E-05	1.69E-05	9.63E-05	1.44E-04	2.30E-05	7.89E-05	7.70E-06	2.39E-05	0.00	Offsite Resident
599520	4170720	1.57E-05	1.69E-05	9.61E-05	1.47E-04	2.42E-05	7.71E-05	7.79E-06	2.52E-05	0.00	Offsite Resident
599540	4170720	1.60E-05	1.68E-05	9.59E-05	1.50E-04	2.53E-05	7.48E-05	7.91E-06	2.66E-05	0.00	Offsite Resident
599560	4170720	1.62E-05	1.68E-05	9.57E-05	1.52E-04	2.65E-05	7.23E-05	8.04E-06	2.81E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170720	1.64E-05	1.68E-05	9.56E-05	1.54E-04	2.77E-05	6.98E-05	8.16E-06	2.95E-05	0.00	Offsite Resident
599600	4170720	1.67E-05	1.68E-05	9.57E-05	1.57E-04	2.89E-05	6.74E-05	8.25E-06	3.09E-05	0.00	Offsite Resident
599620	4170720	1.69E-05	1.68E-05	9.56E-05	1.59E-04	3.00E-05	6.50E-05	8.36E-06	3.19E-05	0.00	Offsite Resident
599640	4170720	1.70E-05	1.67E-05	9.53E-05	1.60E-04	3.13E-05	6.26E-05	8.49E-06	3.26E-05	0.00	Offsite Resident
599660	4170720	1.72E-05	1.66E-05	9.49E-05	1.61E-04	3.26E-05	6.05E-05	8.57E-06	3.29E-05	0.00	Offsite Resident
599680	4170720	1.71E-05	1.65E-05	9.39E-05	1.61E-04	3.39E-05	5.83E-05	8.72E-06	3.27E-05	0.00	Offsite Resident
599700	4170720	1.71E-05	1.62E-05	9.25E-05	1.60E-04	3.54E-05	5.62E-05	8.86E-06	3.23E-05	0.00	Offsite Resident
599720	4170720	1.71E-05	1.60E-05	9.11E-05	1.60E-04	3.72E-05	5.43E-05	8.95E-06	3.17E-05	0.00	Offsite Resident
599740	4170720	1.70E-05	1.56E-05	8.91E-05	1.60E-04	3.93E-05	5.24E-05	9.13E-06	3.09E-05	0.00	Offsite Resident
599760	4170720	1.70E-05	1.53E-05	8.70E-05	1.59E-04	4.17E-05	5.05E-05	9.30E-06	3.00E-05	0.00	Offsite Resident
599780	4170720	1.70E-05	1.49E-05	8.50E-05	1.59E-04	4.45E-05	4.88E-05	9.46E-06	2.92E-05	0.00	Offsite Resident
599800	4170720	1.70E-05	1.46E-05	8.31E-05	1.60E-04	4.76E-05	4.72E-05	9.63E-06	2.85E-05	0.00	Offsite Resident
599820	4170720	1.70E-05	1.43E-05	8.15E-05	1.60E-04	5.09E-05	4.58E-05	9.78E-06	2.78E-05	0.00	Offsite Resident
599840	4170720	1.69E-05	1.40E-05	7.98E-05	1.59E-04	5.38E-05	4.41E-05	1.01E-05	2.72E-05	0.00	Offsite Resident
599860	4170720	1.68E-05	1.38E-05	7.85E-05	1.58E-04	5.62E-05	4.27E-05	1.04E-05	2.67E-05	0.00	Offsite Resident
599880	4170720	1.67E-05	1.36E-05	7.73E-05	1.56E-04	5.81E-05	4.12E-05	1.07E-05	2.63E-05	0.00	Offsite Resident
599900	4170720	1.65E-05	1.34E-05	7.64E-05	1.55E-04	5.96E-05	4.00E-05	1.10E-05	2.59E-05	0.00	Offsite Resident
599920	4170720	1.61E-05	1.32E-05	7.54E-05	1.51E-04	6.07E-05	3.87E-05	1.14E-05	2.55E-05	0.00	Offsite Resident
599940	4170720	1.58E-05	1.31E-05	7.46E-05	1.48E-04	6.17E-05	3.75E-05	1.18E-05	2.51E-05	0.00	Offsite Resident
599960	4170720	1.54E-05	1.29E-05	7.36E-05	1.45E-04	6.26E-05	3.63E-05	1.23E-05	2.46E-05	0.00	Offsite Resident
599980	4170720	1.50E-05	1.27E-05	7.25E-05	1.41E-04	6.33E-05	3.51E-05	1.29E-05	2.41E-05	0.00	Offsite Resident
600000	4170720	1.47E-05	1.25E-05	7.14E-05	1.38E-04	6.39E-05	3.38E-05	1.35E-05	2.36E-05	0.00	Offsite Resident
600020	4170720	1.44E-05	1.23E-05	7.02E-05	1.35E-04	6.45E-05	3.28E-05	1.43E-05	2.30E-05	0.00	Offsite Resident
600040	4170720	1.41E-05	1.21E-05	6.89E-05	1.32E-04	6.52E-05	3.15E-05	1.51E-05	2.25E-05	0.00	Offsite Resident
600060	4170720	1.39E-05	1.18E-05	6.76E-05	1.30E-04	6.62E-05	3.12E-05	1.61E-05	2.20E-05	0.00	Offsite Resident
600080	4170720	1.37E-05	1.16E-05	6.60E-05	1.28E-04	6.68E-05	3.02E-05	1.71E-05	2.15E-05	0.00	Offsite Resident
600100	4170720	1.35E-05	1.11E-05	6.34E-05	1.27E-04	6.72E-05	2.89E-05	1.83E-05	2.10E-05	0.00	Offsite Resident
600120	4170720	1.33E-05	1.10E-05	6.27E-05	1.25E-04	6.78E-05	2.84E-05	1.95E-05	2.06E-05	0.00	Offsite Resident
600140	4170720	1.32E-05	1.07E-05	6.11E-05	1.24E-04	6.83E-05	2.80E-05	2.08E-05	2.02E-05	0.00	Offsite Resident
600160	4170720	1.30E-05	1.04E-05	5.93E-05	1.22E-04	6.86E-05	2.72E-05	2.22E-05	1.99E-05	0.00	Offsite Resident
600180	4170720	1.29E-05	1.01E-05	5.75E-05	1.21E-04	6.87E-05	2.65E-05	2.38E-05	1.96E-05	0.00	Offsite Resident
600200	4170720	1.26E-05	9.76E-06	5.57E-05	1.19E-04	6.87E-05	2.58E-05	2.55E-05	1.94E-05	0.00	Offsite Resident
600220	4170720	1.24E-05	9.43E-06	5.38E-05	1.16E-04	6.87E-05	2.51E-05	2.75E-05	1.91E-05	0.00	Offsite Resident
600240	4170720	1.21E-05	9.12E-06	5.20E-05	1.14E-04	6.85E-05	2.44E-05	3.01E-05	1.89E-05	0.00	Offsite Resident
600260	4170720	1.19E-05	8.60E-06	4.91E-05	1.11E-04	6.83E-05	2.34E-05	3.31E-05	1.85E-05	0.00	Offsite Resident
600280	4170720	1.16E-05	8.27E-06	4.72E-05	1.09E-04	6.80E-05	2.27E-05	3.64E-05	1.83E-05	0.00	Offsite Resident
600300	4170720	1.13E-05	8.20E-06	4.68E-05	1.06E-04	6.79E-05	2.24E-05	3.95E-05	1.83E-05	0.00	Offsite Resident
600320	4170720	1.10E-05	7.92E-06	4.52E-05	1.03E-04	6.77E-05	2.18E-05	4.21E-05	1.81E-05	0.00	Offsite Resident
600340	4170720	1.06E-05	7.65E-06	4.36E-05	9.99E-05	6.75E-05	2.13E-05	4.46E-05	1.78E-05	0.00	Offsite Resident
600360	4170720	1.03E-05	7.39E-06	4.21E-05	9.67E-05	6.74E-05	2.06E-05	4.79E-05	1.76E-05	0.00	Offsite Resident
600380	4170720	9.78E-06	6.81E-06	3.89E-05	9.18E-05	6.70E-05	1.98E-05	5.31E-05	1.70E-05	0.00	Offsite Resident
600400	4170720	9.62E-06	6.60E-06	3.76E-05	9.03E-05	6.69E-05	1.94E-05	6.13E-05	1.68E-05	0.00	Offsite Resident
600420	4170720	9.29E-06	6.38E-06	3.64E-05	8.72E-05	6.65E-05	1.89E-05	7.21E-05	1.64E-05	0.00	Offsite Resident
600440	4170720	8.77E-06	6.17E-06	3.52E-05	8.23E-05	6.59E-05	1.84E-05	8.56E-05	1.61E-05	0.00	Offsite Resident
600680	4170720	5.99E-06	4.64E-06	2.65E-05	5.62E-05	4.84E-05	1.42E-05	2.05E-04	1.27E-05	0.00	Offsite Resident
600700	4170720	5.82E-06	4.55E-06	2.60E-05	5.46E-05	4.66E-05	1.40E-05	1.94E-04	1.24E-05	0.00	Offsite Resident
600720	4170720	5.43E-06	4.47E-06	2.55E-05	5.10E-05	4.49E-05	1.36E-05	1.84E-04	1.22E-05	0.00	Offsite Resident
600740	4170720	5.30E-06	4.39E-06	2.50E-05	4.98E-05	4.32E-05	1.34E-05	1.74E-04	1.20E-05	0.00	Offsite Resident
599100	4170740	6.82E-06	1.02E-05	5.81E-05	6.40E-05	9.18E-06	1.92E-05	5.49E-06	9.81E-06	0.00	Offsite Resident
599120	4170740	6.99E-06	1.07E-05	6.12E-05	6.56E-05	9.51E-06	2.03E-05	5.56E-06	1.03E-05	0.00	Offsite Resident
599140	4170740	7.13E-06	1.13E-05	6.42E-05	6.69E-05	9.85E-06	2.18E-05	5.62E-06	1.07E-05	0.00	Offsite Resident
599160	4170740	7.26E-06	1.17E-05	6.70E-05	6.81E-05	1.02E-05	2.37E-05	5.69E-06	1.11E-05	0.00	Offsite Resident
599180	4170740	7.42E-06	1.22E-05	6.95E-05	6.96E-05	1.06E-05	2.57E-05	5.76E-06	1.16E-05	0.00	Offsite Resident
599200	4170740	7.63E-06	1.26E-05	7.20E-05	7.16E-05	1.10E-05	2.80E-05	5.81E-06	1.22E-05	0.00	Offsite Resident
599220	4170740	7.91E-06	1.30E-05	7.43E-05	7.42E-05	1.15E-05	3.04E-05	5.88E-06	1.29E-05	0.00	Offsite Resident
599240	4170740	8.24E-06	1.34E-05	7.65E-05	7.74E-05	1.20E-05	3.29E-05	5.97E-06	1.35E-05	0.00	Offsite Resident
599260	4170740	8.67E-06	1.38E-05	7.87E-05	8.13E-05	1.25E-05	3.56E-05	6.03E-06	1.41E-05	0.00	Offsite Resident
599280	4170740	9.16E-06	1.41E-05	8.07E-05	8.59E-05	1.30E-05	3.87E-05	6.12E-06	1.45E-05	0.00	Offsite Resident
599300	4170740	9.73E-06	1.45E-05	8.27E-05	9.13E-05	1.36E-05	4.28E-05	6.17E-06	1.49E-05	0.00	Offsite Resident
599320	4170740	1.03E-05	1.48E-05	8.43E-05	9.68E-05	1.42E-05	4.76E-05	6.26E-06	1.52E-05	0.00	Offsite Resident
599340	4170740	1.09E-05	1.50E-05	8.58E-05	1.02E-04	1.48E-05	5.32E-05	6.32E-06	1.56E-05	0.00	Offsite Resident
599360	4170740	1.14E-05	1.53E-05	8.71E-05	1.07E-04	1.56E-05	5.90E-05	6.38E-06	1.61E-05	0.00	Offsite Resident
599380	4170740	1.20E-05	1.55E-05	8.84E-05	1.12E-04	1.63E-05	6.41E-05	6.42E-06	1.68E-05	0.00	Offsite Resident
599400	4170740	1.24E-05	1.57E-05	8.94E-05	1.16E-04	1.71E-05	6.79E-05	6.52E-06	1.75E-05	0.00	Offsite Resident
599420	4170740	1.28E-05	1.58E-05	9.04E-05	1.20E-04	1.80E-05	7.04E-05	6.60E-06	1.83E-05	0.00	Offsite Resident
599440	4170740	1.33E-05	1.60E-05	9.12E-05	1.25E-04	1.89E-05	7.21E-05	6.63E-06	1.93E-05	0.00	Offsite Resident
599460	4170740	1.37E-05	1.60E-05	9.15E-05	1.28E-04	1.99E-05	7.26E-05	6.72E-06	2.03E-05	0.00	Offsite Resident
599480	4170740	1.41E-05	1.60E-05	9.15E-05	1.32E-04	2.09E-05	7.24E-05	6.81E-06	2.14E-05	0.00	Offsite Resident
599500	4170740	1.45E-05	1.60E-05	9.14E-05	1.36E-04	2.19E-05	7.18E-05	6.87E-06	2.25E-05	0.00	Offsite Resident
599520	4170740	1.48E-05	1.60E-05	9.12E-05	1.39E-04	2.29E-05	7.04E-05	6.94E-06	2.38E-05	0.00	Offsite Resident
599540	4170740	1.51E-05	1.60E-05	9.10E-05	1.42E-04	2.40E-05	6.87E-05	7.01E-06	2.51E-05	0.00	Offsite Resident
599560	4170740	1.53E-05	1.59E-05	9.07E-05	1.44E-04	2.51E-05	6.65E-05	7.13E-06	2.64E-05	0.00	Offsite Resident
599580	4170740	1.55E-05	1.59E-05	9.06E-05	1.46E-04	2.62E-05	6.44E-05	7.23E-06	2.78E-05	0.00	Offsite Resident
599600	4170740	1.57E-05	1.59E-05	9.06E-05	1.48E-04	2.73E-05	6.22E-05	7.34E-06	2.90E-05	0.00	Offsite Resident
599620	4170740	1.60E-05	1.59E-05	9.07E-05	1.50E-04	2.85E-05	6.02E-05	7.41E-06	3.01E-05	0.00	Offsite Resident
599640	4170740	1.61E-05	1.59E-05	9.07E-05	1.52E-04	2.96E-05	5.83E-05	7.48E-06	3.08E-05	0.00	Offsite Resident
599660	4170740	1.62E-05	1.58E-05	9.04E-05	1.52E-04	3.08E-05	5.64E-05	7.59E-06	3.12E-05	0.00	Offsite Resident
599680	4170740	1.62E-05	1.57E-05	8.96E-05	1.52E-04	3.20E-05	5.44E-05	7.74E-06	3.11E-05	0.00	Offsite Resident
599700	4170740	1.62E-05	1.56E-05	8.87E-05	1.52E-04	3.33E-05	5.26E-05	7.86E-06	3.08E-05	0.00	Offsite Resident
599720	4170740	1.62E-05	1.53E-05	8.74E-05	1.52E-04	3.49E-05	5.09E-05	8.00E-06	3.02E-05	0.00	Offsite Resident
599740	4170740	1.61E-05	1.51E-05	8.60E-05	1.52E-04	3.67E-05	4.93E-05	8.11E-06	2.96E-05	0.00	Offsite Resident
599760	4170740	1.61E-05	1.47E-05	8.40E-05	1.51E-04	3.88E-05	4.76E-05	8.30E-06	2.88E-05	0.00	Offsite Resident
599780	4170740	1.61E-05	1.44E-05	8.21E-05	1.51E-04	4.11E-05	4.61E-05	8.49E-06	2.80E-05	0.00	Offsite Resident
599800	4170740	1.61E-05	1.41E-05	8.03E-05	1.51E-04	4.38E-05	4.46E-05	8.70E-06	2.73E-05	0.00	Offsite Resident
599820	4170740	1.61E-05	1.38E-05	7.86E-05	1.51E-04	4.66E-05	4.33E-05	8.89E-06	2.66E-05	0.00	Offsite Resident
599840	4170740	1.61E-05	1.35E-05	7.71E-05	1.51E-04	4.93E-05	4.20E-05	9.12E-06	2.61E-05	0.00	Offsite Resident
599860	4170740	1.60E-05	1.32E-05	7.55E-05	1.50E-04	5.15E-05	4.06E-05	9.48E-06	2.55E-05	0.00	Offsite Resident
599880	4170740	1.59E-05	1.30E-05	7.43E-05	1.49E-04	5.33E-05	3.93E-05	9.85E-06	2.51E-05	0.00	Offsite Resident
599900	4170740	1.57E-05	1.28E-05	7.32E-05	1.48E-04	5.45E-05	3.81E-05	1.02E-05	2.47E-05	0.00	Offsite Resident
599920	4170740	1.55E-05	1.27E-05	7.24E-05	1.46E-04	5.56E-05	3.69E-05	1.07E-05	2.44E-05	0.00	Offsite Resident
599940	4170740	1.52E-05	1.26E-05	7.16E-05	1.43E-04	5.64E-05	3.58E-05	1.12E-05	2.40E-05	0.00	Offsite Resident
599960	4170740	1.49E-05	1.24E-05	7.07E-05	1.40E-04	5.71E-05	3.47E-05	1.18E-05	2.36E-05	0.00	Offsite Resident
599980	4170740	1.45E-05	1.22E-05	6.97E-05	1.36E-04	5.74E-05	3.28E-05	1.24E-05	2.32E-05	0.00	Offsite Resident
600000	4170740	1.41E-05	1.21E-05	6.89E-05	1.33E-04	5.82E-05	3.20E-05	1.31E-05	2.27E-05	0.00	Offsite Resident
600020	4170740	1.38E-05	1.19E-05	6.79E-05	1.30E-04	5.89E-05	3.14E-05	1.39E-05	2.23E-05	0.00	Offsite Resident
600040	4170740	1.36E-05	1.17E-05	6.69E-05	1.27E-04	5.96E-05	3.05E-05	1.47E-05	2.18E-05	0.00	Offsite Resident
600060	4170740	1.33E-05	1.15E-05	6.57E-05	1.25E-04	6.01E-05	2.94E-05	1.57E-05	2.12E-05	0.00	Offsite Resident
600080	4170740	1.31E-05	1.11E-05	6.33E-05	1.23E-04	6.06E-05	2.84E-05	1.66E-05	2.00E-05	0.00	Offsite Resident
600100	4170740	1.30E-05	1.11E-05	6.32E-05	1.22E-04	6.14E-05	2.83E-05	1.77E-05	2.03E-05	0.00	Offsite Resident
600120	4170740	1.28E-05	1.08E-05	6.18E-05	1.20E-04	6.20E-05	2.77E-05	1.88E-05	1.99E-05	0.00	Offsite Resident
600140	4170740	1.27E-05	1.06E-05	6.03E-05	1.19E-04	6.24E-05	2.70E-05	1.99E-05	1.95E-05	0.00	Offsite Resident
600160	4170740	1.25E-05	1.03E-05	5.88E-05	1.18E-04	6.26E-05	2.64E-05	2.12E-05	1.92E-05	0.00	Offsite Resident
600180	4170740	1.24E-05	1.00E-05	5.71E-05	1.16E-04	6.28E-05	2.57E-05	2.27E-05	1.88E-05	0.00	Offsite Resident
600200	4170740	1.22E-05	9.72E-06	5.54E-05	1.15E-04	6.29E-05	2.50E-05	2.45E-05	1.86E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600220	4170740	1.20E-05	9.41E-06	5.37E-05	1.13E-04	6.29E-05	2.43E-05	2.67E-05	1.83E-05	0.00	Offsite Resident
600240	4170740	1.18E-05	9.11E-06	5.19E-05	1.11E-04	6.29E-05	2.34E-05	2.93E-05	1.81E-05	0.00	Offsite Resident
600260	4170740	1.16E-05	8.81E-06	5.03E-05	1.09E-04	6.27E-05	2.28E-05	3.21E-05	1.79E-05	0.00	Offsite Resident
600280	4170740	1.13E-05	8.53E-06	4.87E-05	1.06E-04	6.26E-05	2.25E-05	3.47E-05	1.77E-05	0.00	Offsite Resident
600300	4170740	1.11E-05	8.24E-06	4.70E-05	1.04E-04	6.25E-05	2.19E-05	3.67E-05	1.76E-05	0.00	Offsite Resident
600320	4170740	1.08E-05	7.74E-06	4.42E-05	1.01E-04	6.23E-05	2.09E-05	3.83E-05	1.72E-05	0.00	Offsite Resident
600340	4170740	1.05E-05	7.45E-06	4.25E-05	9.85E-05	6.22E-05	2.04E-05	4.05E-05	1.70E-05	0.00	Offsite Resident
600360	4170740	1.02E-05	7.43E-06	4.24E-05	9.59E-05	6.22E-05	2.01E-05	4.43E-05	1.70E-05	0.00	Offsite Resident
600380	4170740	9.90E-06	6.92E-06	3.95E-05	9.29E-05	6.20E-05	1.95E-05	4.99E-05	1.66E-05	0.00	Offsite Resident
600400	4170740	9.45E-06	6.66E-06	3.80E-05	8.87E-05	6.16E-05	1.89E-05	5.74E-05	1.63E-05	0.00	Offsite Resident
600420	4170740	9.14E-06	6.43E-06	3.67E-05	8.58E-05	6.13E-05	1.84E-05	6.68E-05	1.60E-05	0.00	Offsite Resident
600440	4170740	8.82E-06	6.21E-06	3.54E-05	8.28E-05	6.08E-05	1.80E-05	7.78E-05	1.57E-05	0.00	Offsite Resident
600460	4170740	8.49E-06	6.01E-06	3.43E-05	7.97E-05	6.02E-05	1.76E-05	9.11E-05	1.54E-05	0.00	Offsite Resident
600480	4170740	8.16E-06	5.81E-06	3.31E-05	7.66E-05	5.94E-05	1.71E-05	1.07E-04	1.51E-05	0.00	Offsite Resident
600500	4170740	7.86E-06	5.64E-06	3.22E-05	7.37E-05	5.87E-05	1.68E-05	1.28E-04	1.48E-05	0.00	Offsite Resident
600520	4170740	7.56E-06	5.48E-06	3.13E-05	7.09E-05	5.79E-05	1.64E-05	1.52E-04	1.45E-05	0.00	Offsite Resident
600540	4170740	7.54E-06	5.36E-06	3.06E-05	7.07E-05	5.70E-05	1.61E-05	1.77E-04	1.43E-05	0.00	Offsite Resident
600560	4170740	7.28E-06	5.23E-06	2.98E-05	6.83E-05	5.57E-05	1.58E-05	1.96E-04	1.40E-05	0.00	Offsite Resident
600580	4170740	7.03E-06	5.11E-06	2.91E-05	6.60E-05	5.40E-05	1.54E-05	2.07E-04	1.37E-05	0.00	Offsite Resident
600600	4170740	6.81E-06	5.00E-06	2.85E-05	6.39E-05	5.23E-05	1.52E-05	2.09E-04	1.34E-05	0.00	Offsite Resident
600620	4170740	6.59E-06	4.89E-06	2.79E-05	6.18E-05	5.04E-05	1.49E-05	2.04E-04	1.34E-05	0.00	Offsite Resident
600640	4170740	6.38E-06	4.79E-06	2.73E-05	5.99E-05	4.87E-05	1.46E-05	1.96E-04	1.29E-05	0.00	Offsite Resident
600660	4170740	6.18E-06	4.69E-06	2.67E-05	5.80E-05	4.70E-05	1.43E-05	1.87E-04	1.26E-05	0.00	Offsite Resident
600680	4170740	6.00E-06	4.59E-06	2.62E-05	5.63E-05	4.54E-05	1.39E-05	1.79E-04	1.24E-05	0.00	Offsite Resident
600700	4170740	5.83E-06	4.51E-06	2.57E-05	5.47E-05	4.38E-05	1.37E-05	1.70E-04	1.22E-05	0.00	Offsite Resident
600720	4170740	5.66E-06	4.42E-06	2.52E-05	5.31E-05	4.23E-05	1.34E-05	1.62E-04	1.20E-05	0.00	Offsite Resident
600740	4170740	5.28E-06	4.34E-06	2.48E-05	4.95E-05	4.08E-05	1.31E-05	1.54E-04	1.17E-05	0.00	Offsite Resident
599120	4170760	6.73E-06	1.03E-05	5.89E-05	6.31E-05	9.17E-06	1.95E-05	5.10E-06	1.00E-05	0.00	Offsite Resident
599140	4170760	6.84E-06	1.08E-05	6.15E-05	6.42E-05	9.50E-06	2.10E-05	5.16E-06	1.04E-05	0.00	Offsite Resident
599160	4170760	6.97E-06	1.12E-05	6.41E-05	6.54E-05	9.84E-06	2.27E-05	5.20E-06	1.08E-05	0.00	Offsite Resident
599180	4170760	7.14E-06	1.16E-05	6.64E-05	6.70E-05	1.02E-05	2.46E-05	5.25E-06	1.13E-05	0.00	Offsite Resident
599200	4170760	7.36E-06	1.20E-05	6.87E-05	6.90E-05	1.06E-05	2.65E-05	5.30E-06	1.19E-05	0.00	Offsite Resident
599220	4170760	7.63E-06	1.24E-05	7.08E-05	7.16E-05	1.11E-05	2.86E-05	5.34E-06	1.25E-05	0.00	Offsite Resident
599240	4170760	7.97E-06	1.28E-05	7.28E-05	7.48E-05	1.15E-05	3.07E-05	5.42E-06	1.31E-05	0.00	Offsite Resident
599260	4170760	8.39E-06	1.31E-05	7.50E-05	7.87E-05	1.20E-05	3.31E-05	5.45E-06	1.36E-05	0.00	Offsite Resident
599280	4170760	8.84E-06	1.34E-05	7.66E-05	8.30E-05	1.25E-05	3.56E-05	5.55E-06	1.39E-05	0.00	Offsite Resident
599300	4170760	9.40E-06	1.38E-05	7.86E-05	8.82E-05	1.30E-05	3.92E-05	5.57E-06	1.43E-05	0.00	Offsite Resident
599320	4170760	9.95E-06	1.41E-05	8.02E-05	9.34E-05	1.36E-05	4.33E-05	5.62E-06	1.46E-05	0.00	Offsite Resident
599340	4170760	1.05E-05	1.43E-05	8.15E-05	9.83E-05	1.42E-05	4.79E-05	5.68E-06	1.50E-05	0.00	Offsite Resident
599360	4170760	1.10E-05	1.45E-05	8.27E-05	1.03E-04	1.49E-05	5.28E-05	5.73E-06	1.54E-05	0.00	Offsite Resident
599380	4170760	1.14E-05	1.47E-05	8.38E-05	1.07E-04	1.56E-05	5.73E-05	5.78E-06	1.60E-05	0.00	Offsite Resident
599400	4170760	1.18E-05	1.49E-05	8.47E-05	1.11E-04	1.64E-05	6.08E-05	5.86E-06	1.67E-05	0.00	Offsite Resident
599420	4170760	1.22E-05	1.50E-05	8.57E-05	1.15E-04	1.72E-05	6.33E-05	5.92E-06	1.75E-05	0.00	Offsite Resident
599440	4170760	1.26E-05	1.52E-05	8.66E-05	1.19E-04	1.81E-05	6.51E-05	5.94E-06	1.84E-05	0.00	Offsite Resident
599460	4170760	1.30E-05	1.52E-05	8.69E-05	1.22E-04	1.89E-05	6.58E-05	6.03E-06	1.92E-05	0.00	Offsite Resident
599480	4170760	1.34E-05	1.52E-05	8.70E-05	1.25E-04	1.99E-05	6.59E-05	6.10E-06	2.02E-05	0.00	Offsite Resident
599500	4170760	1.37E-05	1.52E-05	8.69E-05	1.29E-04	2.08E-05	6.55E-05	6.16E-06	2.13E-05	0.00	Offsite Resident
599520	4170760	1.40E-05	1.52E-05	8.67E-05	1.32E-04	2.18E-05	6.46E-05	6.22E-06	2.24E-05	0.00	Offsite Resident
599540	4170760	1.43E-05	1.52E-05	8.65E-05	1.34E-04	2.28E-05	6.33E-05	6.26E-06	2.36E-05	0.00	Offsite Resident
599560	4170760	1.45E-05	1.51E-05	8.63E-05	1.36E-04	2.39E-05	6.16E-05	6.36E-06	2.49E-05	0.00	Offsite Resident
599580	4170760	1.47E-05	1.51E-05	8.60E-05	1.38E-04	2.49E-05	5.95E-05	6.48E-06	2.61E-05	0.00	Offsite Resident
599600	4170760	1.49E-05	1.51E-05	8.61E-05	1.40E-04	2.60E-05	5.78E-05	6.55E-06	2.73E-05	0.00	Offsite Resident
599620	4170760	1.51E-05	1.51E-05	8.63E-05	1.42E-04	2.70E-05	5.61E-05	6.61E-06	2.84E-05	0.00	Offsite Resident
599640	4170760	1.53E-05	1.51E-05	8.61E-05	1.43E-04	2.81E-05	5.42E-05	6.74E-06	2.91E-05	0.00	Offsite Resident
599660	4170760	1.54E-05	1.51E-05	8.60E-05	1.44E-04	2.91E-05	5.25E-05	6.83E-06	2.96E-05	0.00	Offsite Resident
599680	4170760	1.54E-05	1.50E-05	8.57E-05	1.45E-04	3.03E-05	5.09E-05	6.94E-06	2.97E-05	0.00	Offsite Resident
599700	4170760	1.54E-05	1.49E-05	8.49E-05	1.44E-04	3.14E-05	4.92E-05	7.11E-06	2.94E-05	0.00	Offsite Resident
599720	4170760	1.53E-05	1.47E-05	8.39E-05	1.44E-04	3.28E-05	4.77E-05	7.26E-06	2.89E-05	0.00	Offsite Resident
599740	4170760	1.53E-05	1.45E-05	8.27E-05	1.44E-04	3.44E-05	4.63E-05	7.41E-06	2.84E-05	0.00	Offsite Resident
599760	4170760	1.53E-05	1.43E-05	8.13E-05	1.44E-04	3.62E-05	4.50E-05	7.56E-06	2.77E-05	0.00	Offsite Resident
599780	4170760	1.53E-05	1.39E-05	7.95E-05	1.43E-04	3.82E-05	4.36E-05	7.81E-06	2.69E-05	0.00	Offsite Resident
599800	4170760	1.53E-05	1.36E-05	7.77E-05	1.43E-04	4.05E-05	4.23E-05	8.04E-06	2.62E-05	0.00	Offsite Resident
599820	4170760	1.53E-05	1.33E-05	7.60E-05	1.43E-04	4.30E-05	4.10E-05	8.31E-06	2.55E-05	0.00	Offsite Resident
599840	4170760	1.53E-05	1.31E-05	7.44E-05	1.43E-04	4.54E-05	3.99E-05	8.58E-06	2.50E-05	0.00	Offsite Resident
599860	4170760	1.53E-05	1.28E-05	7.29E-05	1.43E-04	4.74E-05	3.87E-05	8.95E-06	2.45E-05	0.00	Offsite Resident
599880	4170760	1.52E-05	1.26E-05	7.16E-05	1.42E-04	4.91E-05	3.75E-05	9.37E-06	2.40E-05	0.00	Offsite Resident
599900	4170760	1.51E-05	1.24E-05	7.05E-05	1.41E-04	5.03E-05	3.63E-05	9.84E-06	2.36E-05	0.00	Offsite Resident
599920	4170760	1.49E-05	1.22E-05	6.95E-05	1.40E-04	5.12E-05	3.53E-05	1.03E-05	2.33E-05	0.00	Offsite Resident
599940	4170760	1.47E-05	1.21E-05	6.88E-05	1.38E-04	5.19E-05	3.43E-05	1.09E-05	2.30E-05	0.00	Offsite Resident
599960	4170760	1.43E-05	1.19E-05	6.79E-05	1.34E-04	5.22E-05	3.29E-05	1.15E-05	2.26E-05	0.00	Offsite Resident
599980	4170760	1.40E-05	1.18E-05	6.71E-05	1.31E-04	5.29E-05	3.18E-05	1.21E-05	2.23E-05	0.00	Offsite Resident
600000	4170760	1.37E-05	1.16E-05	6.64E-05	1.28E-04	5.35E-05	3.09E-05	1.29E-05	2.19E-05	0.00	Offsite Resident
600020	4170760	1.34E-05	1.15E-05	6.56E-05	1.26E-04	5.41E-05	3.01E-05	1.36E-05	2.15E-05	0.00	Offsite Resident
600040	4170760	1.31E-05	1.14E-05	6.48E-05	1.23E-04	5.47E-05	2.93E-05	1.44E-05	2.10E-05	0.00	Offsite Resident
600060	4170760	1.28E-05	1.12E-05	6.38E-05	1.20E-04	5.52E-05	2.84E-05	1.52E-05	2.06E-05	0.00	Offsite Resident
600080	4170760	1.26E-05	1.10E-05	6.28E-05	1.18E-04	5.57E-05	2.75E-05	1.61E-05	2.01E-05	0.00	Offsite Resident
600100	4170760	1.25E-05	1.08E-05	6.18E-05	1.17E-04	5.64E-05	2.74E-05	1.70E-05	1.97E-05	0.00	Offsite Resident
600120	4170760	1.23E-05	1.06E-05	6.06E-05	1.16E-04	5.69E-05	2.68E-05	1.80E-05	1.93E-05	0.00	Offsite Resident
600140	4170760	1.22E-05	1.04E-05	5.93E-05	1.14E-04	5.72E-05	2.61E-05	1.90E-05	1.89E-05	0.00	Offsite Resident
600160	4170760	1.20E-05	1.02E-05	5.79E-05	1.13E-04	5.75E-05	2.54E-05	2.03E-05	1.85E-05	0.00	Offsite Resident
600180	4170760	1.19E-05	9.90E-06	5.64E-05	1.12E-04	5.77E-05	2.48E-05	2.20E-05	1.81E-05	0.00	Offsite Resident
600200	4170760	1.18E-05	9.64E-06	5.50E-05	1.10E-04	5.78E-05	2.42E-05	2.40E-05	1.79E-05	0.00	Offsite Resident
600220	4170760	1.16E-05	9.37E-06	5.34E-05	1.09E-04	5.79E-05	2.36E-05	2.63E-05	1.76E-05	0.00	Offsite Resident
600240	4170760	1.14E-05	9.08E-06	5.18E-05	1.07E-04	5.79E-05	2.29E-05	2.87E-05	1.74E-05	0.00	Offsite Resident
600260	4170760	1.13E-05	8.82E-06	5.03E-05	1.06E-04	5.79E-05	2.25E-05	3.08E-05	1.72E-05	0.00	Offsite Resident
600280	4170760	1.11E-05	8.54E-06	4.87E-05	1.04E-04	5.78E-05	2.19E-05	3.24E-05	1.70E-05	0.00	Offsite Resident
600300	4170760	1.08E-05	8.12E-06	4.63E-05	1.02E-04	5.78E-05	2.10E-05	3.35E-05	1.67E-05	0.00	Offsite Resident
600320	4170760	1.04E-05	7.81E-06	4.45E-05	9.78E-05	5.76E-05	2.03E-05	3.49E-05	1.65E-05	0.00	Offsite Resident
600340	4170760	1.02E-05	7.52E-06	4.29E-05	9.54E-05	5.75E-05	1.98E-05	3.74E-05	1.63E-05	0.00	Offsite Resident
600360	4170760	9.94E-06	7.26E-06	4.14E-05	9.33E-05	5.75E-05	1.93E-05	4.15E-05	1.62E-05	0.00	Offsite Resident
600380	4170760	9.81E-06	7.02E-06	4.00E-05	9.21E-05	5.74E-05	1.91E-05	4.72E-05	1.60E-05	0.00	Offsite Resident
600400	4170760	9.53E-06	6.75E-06	3.85E-05	8.94E-05	5.71E-05	1.85E-05	5.40E-05	1.58E-05	0.00	Offsite Resident
600420	4170760	9.25E-06	6.52E-06	3.72E-05	8.68E-05	5.68E-05	1.81E-05	6.19E-05	1.56E-05	0.00	Offsite Resident
600440	4170760	8.97E-06	6.30E-06	3.59E-05	8.42E-05	5.64E-05	1.77E-05	7.10E-05	1.54E-05	0.00	Offsite Resident
600460	4170760	8.49E-06	6.02E-06	3.43E-05	7.97E-05	5.54E-05	1.71E-05	8.11E-05	1.49E-05	0.00	Offsite Resident
600480	4170760	8.23E-06	5.85E-06	3.34E-05	7.72E-05	5.51E-05	1.68E-05	9.46E-05	1.48E-05	0.00	Offsite Resident
600500	4170760	7.91E-06	5.65E-06	3.22E-05	7.42E-05	5.42E-05	1.63E-05	1.10E-04	1.44E-05	0.00	Offsite Resident
600520	4170760	7.61E-06	5.47E-06	3.12E-05	7.14E-05	5.34E-05	1.60E-05	1.29E-04	1.41E-05	0.00	Offsite Resident
600540	4170760	7.58E-06	5.38E-06	3.07E-05	7.12E-05	5.29E-05	1.58E-05	1.50E-04	1.40E-05	0.00	Offsite Resident
600560	4170760	7.33E-06	5.48E-06	3.12E-05	6.88E-05	5.18E-05	1.56E-05	1.67E-04	1.40E-05	0.00	Offsite Resident
600580	4170760	6.85E-06	5.09E-06	2.90E-05	6.43E-05	5.04E-05	1.51E-05	1.77E-04	1.34E-05	0.00	Offsite Resident
600600	4170760	6.60E-06	4.96E-06	2.83E-05	6.19E-05	4.88E-05	1.47E-05	1.79E-04	1.31E-05	0.00	Offsite Resident
600620	4170760	6.35E-06	4.83E-06	2.76E-05	5.96E-05	4.71E-05	1.44E-05	1.76E-04	1.29E-05	0.00	Offsite Resident
600640	4170760	6.41E-06	4.74E-06	2.71E-05	6.01E-05	4.56E-05	1.42E-05	1.70E-04	1.27E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600660	4170760	6.21E-06	4.64E-06	2.65E-05	5.82E-05	4.41E-05	1.39E-05	1.64E-04	1.24E-05	0.00	Offsite Resident
600680	4170760	6.02E-06	4.56E-06	2.60E-05	5.65E-05	4.27E-05	1.37E-05	1.57E-04	1.22E-05	0.00	Offsite Resident
600700	4170760	5.84E-06	4.46E-06	2.55E-05	5.48E-05	4.13E-05	1.34E-05	1.50E-04	1.19E-05	0.00	Offsite Resident
600720	4170760	5.67E-06	4.38E-06	2.50E-05	5.32E-05	4.00E-05	1.31E-05	1.43E-04	1.17E-05	0.00	Offsite Resident
600740	4170760	5.51E-06	4.30E-06	2.45E-05	5.17E-05	3.87E-05	1.29E-05	1.37E-04	1.15E-05	0.00	Offsite Resident
599140	4170780	6.58E-06	1.04E-05	5.91E-05	6.17E-05	9.17E-06	2.03E-05	4.70E-06	1.01E-05	0.00	Offsite Resident
599160	4170780	6.71E-06	1.08E-05	6.14E-05	6.30E-05	9.51E-06	2.18E-05	4.74E-06	1.05E-05	0.00	Offsite Resident
599180	4170780	6.89E-06	1.12E-05	6.36E-05	6.46E-05	9.87E-06	2.35E-05	4.77E-06	1.10E-05	0.00	Offsite Resident
599200	4170780	7.11E-06	1.15E-05	6.56E-05	6.67E-05	1.03E-05	2.52E-05	4.82E-06	1.15E-05	0.00	Offsite Resident
599220	4170780	7.38E-06	1.19E-05	6.76E-05	6.93E-05	1.07E-05	2.70E-05	4.86E-06	1.21E-05	0.00	Offsite Resident
599240	4170780	7.71E-06	1.22E-05	6.94E-05	7.24E-05	1.11E-05	2.88E-05	4.92E-06	1.26E-05	0.00	Offsite Resident
599260	4170780	8.13E-06	1.25E-05	7.14E-05	7.63E-05	1.16E-05	3.08E-05	4.93E-06	1.31E-05	0.00	Offsite Resident
599280	4170780	8.57E-06	1.28E-05	7.30E-05	8.04E-05	1.20E-05	3.30E-05	5.02E-06	1.34E-05	0.00	Offsite Resident
599300	4170780	9.07E-06	1.31E-05	7.47E-05	8.51E-05	1.25E-05	3.59E-05	5.06E-06	1.37E-05	0.00	Offsite Resident
599320	4170780	9.58E-06	1.33E-05	7.61E-05	8.99E-05	1.31E-05	3.94E-05	5.11E-06	1.39E-05	0.00	Offsite Resident
599340	4170780	1.01E-05	1.36E-05	7.74E-05	9.45E-05	1.37E-05	4.33E-05	5.14E-06	1.43E-05	0.00	Offsite Resident
599360	4170780	1.05E-05	1.38E-05	7.85E-05	9.87E-05	1.43E-05	4.75E-05	5.18E-06	1.48E-05	0.00	Offsite Resident
599380	4170780	1.09E-05	1.40E-05	7.96E-05	1.03E-04	1.50E-05	5.16E-05	5.22E-06	1.53E-05	0.00	Offsite Resident
599400	4170780	1.13E-05	1.41E-05	8.07E-05	1.06E-04	1.57E-05	5.51E-05	5.25E-06	1.60E-05	0.00	Offsite Resident
599420	4170780	1.17E-05	1.43E-05	8.16E-05	1.10E-04	1.65E-05	5.76E-05	5.30E-06	1.67E-05	0.00	Offsite Resident
599440	4170780	1.21E-05	1.44E-05	8.23E-05	1.13E-04	1.73E-05	5.92E-05	5.36E-06	1.75E-05	0.00	Offsite Resident
599460	4170780	1.24E-05	1.45E-05	8.27E-05	1.16E-04	1.81E-05	6.01E-05	5.42E-06	1.83E-05	0.00	Offsite Resident
599480	4170780	1.27E-05	1.45E-05	8.28E-05	1.19E-04	1.90E-05	6.04E-05	5.49E-06	1.92E-05	0.00	Offsite Resident
599500	4170780	1.30E-05	1.45E-05	8.27E-05	1.22E-04	1.99E-05	6.02E-05	5.56E-06	2.02E-05	0.00	Offsite Resident
599520	4170780	1.33E-05	1.45E-05	8.26E-05	1.25E-04	2.08E-05	5.96E-05	5.61E-06	2.12E-05	0.00	Offsite Resident
599540	4170780	1.36E-05	1.44E-05	8.24E-05	1.28E-04	2.18E-05	5.86E-05	5.66E-06	2.23E-05	0.00	Offsite Resident
599560	4170780	1.38E-05	1.44E-05	8.22E-05	1.30E-04	2.28E-05	5.72E-05	5.74E-06	2.35E-05	0.00	Offsite Resident
599580	4170780	1.40E-05	1.44E-05	8.20E-05	1.31E-04	2.37E-05	5.55E-05	5.85E-06	2.46E-05	0.00	Offsite Resident
599600	4170780	1.42E-05	1.44E-05	8.20E-05	1.33E-04	2.47E-05	5.39E-05	5.92E-06	2.58E-05	0.00	Offsite Resident
599620	4170780	1.43E-05	1.44E-05	8.20E-05	1.35E-04	2.57E-05	5.22E-05	6.02E-06	2.68E-05	0.00	Offsite Resident
599640	4170780	1.45E-05	1.44E-05	8.19E-05	1.36E-04	2.66E-05	5.06E-05	6.15E-06	2.76E-05	0.00	Offsite Resident
599660	4170780	1.46E-05	1.44E-05	8.19E-05	1.37E-04	2.76E-05	4.90E-05	6.27E-06	2.81E-05	0.00	Offsite Resident
599680	4170780	1.47E-05	1.43E-05	8.18E-05	1.38E-04	2.86E-05	4.77E-05	6.39E-06	2.82E-05	0.00	Offsite Resident
599700	4170780	1.47E-05	1.43E-05	8.14E-05	1.38E-04	2.97E-05	4.63E-05	6.53E-06	2.81E-05	0.00	Offsite Resident
599720	4170780	1.46E-05	1.41E-05	8.06E-05	1.37E-04	3.09E-05	4.49E-05	6.74E-06	2.77E-05	0.00	Offsite Resident
599740	4170780	1.45E-05	1.39E-05	7.96E-05	1.37E-04	3.23E-05	4.36E-05	6.93E-06	2.72E-05	0.00	Offsite Resident
599760	4170780	1.45E-05	1.37E-05	7.84E-05	1.36E-04	3.39E-05	4.24E-05	7.14E-06	2.66E-05	0.00	Offsite Resident
599780	4170780	1.45E-05	1.35E-05	7.70E-05	1.36E-04	3.58E-05	4.13E-05	7.35E-06	2.59E-05	0.00	Offsite Resident
599800	4170780	1.45E-05	1.32E-05	7.53E-05	1.36E-04	3.77E-05	4.00E-05	7.66E-06	2.52E-05	0.00	Offsite Resident
599820	4170780	1.45E-05	1.29E-05	7.36E-05	1.36E-04	3.98E-05	3.89E-05	7.98E-06	2.45E-05	0.00	Offsite Resident
599840	4170780	1.45E-05	1.26E-05	7.20E-05	1.36E-04	4.19E-05	3.78E-05	8.32E-06	2.40E-05	0.00	Offsite Resident
599860	4170780	1.45E-05	1.24E-05	7.05E-05	1.36E-04	4.38E-05	3.68E-05	8.71E-06	2.34E-05	0.00	Offsite Resident
599880	4170780	1.45E-05	1.21E-05	6.92E-05	1.36E-04	4.54E-05	3.57E-05	9.15E-06	2.30E-05	0.00	Offsite Resident
599900	4170780	1.44E-05	1.19E-05	6.79E-05	1.35E-04	4.64E-05	3.46E-05	9.66E-06	2.26E-05	0.00	Offsite Resident
599920	4170780	1.43E-05	1.18E-05	6.71E-05	1.34E-04	4.74E-05	3.38E-05	1.01E-05	2.24E-05	0.00	Offsite Resident
599940	4170780	1.40E-05	1.16E-05	6.60E-05	1.32E-04	4.77E-05	3.23E-05	1.07E-05	2.20E-05	0.00	Offsite Resident
599960	4170780	1.38E-05	1.14E-05	6.53E-05	1.30E-04	4.84E-05	3.16E-05	1.13E-05	2.17E-05	0.00	Offsite Resident
599980	4170780	1.36E-05	1.13E-05	6.47E-05	1.27E-04	4.91E-05	3.10E-05	1.20E-05	2.15E-05	0.00	Offsite Resident
600000	4170780	1.33E-05	1.12E-05	6.41E-05	1.25E-04	4.97E-05	3.01E-05	1.27E-05	2.11E-05	0.00	Offsite Resident
600020	4170780	1.30E-05	1.11E-05	6.33E-05	1.22E-04	5.00E-05	2.89E-05	1.33E-05	2.07E-05	0.00	Offsite Resident
600040	4170780	1.27E-05	1.10E-05	6.26E-05	1.19E-04	5.06E-05	2.83E-05	1.40E-05	2.04E-05	0.00	Offsite Resident
600060	4170780	1.24E-05	1.09E-05	6.19E-05	1.17E-04	5.12E-05	2.78E-05	1.47E-05	2.00E-05	0.00	Offsite Resident
600080	4170780	1.22E-05	1.07E-05	6.10E-05	1.14E-04	5.16E-05	2.71E-05	1.55E-05	1.95E-05	0.00	Offsite Resident
600100	4170780	1.20E-05	1.05E-05	6.01E-05	1.13E-04	5.21E-05	2.64E-05	1.63E-05	1.91E-05	0.00	Offsite Resident
600120	4170780	1.18E-05	1.04E-05	5.92E-05	1.11E-04	5.24E-05	2.58E-05	1.72E-05	1.87E-05	0.00	Offsite Resident
600140	4170780	1.17E-05	1.02E-05	5.81E-05	1.10E-04	5.28E-05	2.52E-05	1.84E-05	1.83E-05	0.00	Offsite Resident
600160	4170780	1.16E-05	9.97E-06	5.68E-05	1.08E-04	5.30E-05	2.46E-05	1.98E-05	1.78E-05	0.00	Offsite Resident
600180	4170780	1.14E-05	9.74E-06	5.56E-05	1.07E-04	5.32E-05	2.39E-05	2.16E-05	1.75E-05	0.00	Offsite Resident
600200	4170780	1.13E-05	9.51E-06	5.42E-05	1.06E-04	5.34E-05	2.33E-05	2.37E-05	1.72E-05	0.00	Offsite Resident
600220	4170780	1.12E-05	9.28E-06	5.29E-05	1.05E-04	5.35E-05	2.29E-05	2.58E-05	1.69E-05	0.00	Offsite Resident
600240	4170780	1.11E-05	9.04E-06	5.15E-05	1.04E-04	5.35E-05	2.23E-05	2.76E-05	1.67E-05	0.00	Offsite Resident
600260	4170780	1.09E-05	8.78E-06	5.01E-05	1.02E-04	5.36E-05	2.18E-05	2.88E-05	1.65E-05	0.00	Offsite Resident
600280	4170780	1.07E-05	8.41E-06	4.80E-05	1.01E-04	5.36E-05	2.09E-05	2.96E-05	1.60E-05	0.00	Offsite Resident
600300	4170780	1.03E-05	8.12E-06	4.63E-05	9.71E-05	5.34E-05	2.02E-05	3.05E-05	1.59E-05	0.00	Offsite Resident
600320	4170780	1.02E-05	7.85E-06	4.48E-05	9.53E-05	5.34E-05	1.97E-05	3.22E-05	1.58E-05	0.00	Offsite Resident
600340	4170780	9.97E-06	7.59E-06	4.33E-05	9.36E-05	5.34E-05	1.93E-05	3.52E-05	1.57E-05	0.00	Offsite Resident
600360	4170780	9.91E-06	7.35E-06	4.19E-05	9.30E-05	5.34E-05	1.89E-05	3.95E-05	1.56E-05	0.00	Offsite Resident
600380	4170780	9.54E-06	7.07E-06	4.03E-05	8.95E-05	5.32E-05	1.84E-05	4.46E-05	1.54E-05	0.00	Offsite Resident
600400	4170780	9.44E-06	6.84E-06	3.90E-05	8.86E-05	5.31E-05	1.81E-05	5.06E-05	1.53E-05	0.00	Offsite Resident
600420	4170780	9.19E-06	6.81E-06	3.88E-05	8.63E-05	5.29E-05	1.78E-05	5.74E-05	1.53E-05	0.00	Offsite Resident
600440	4170780	8.81E-06	6.35E-06	3.62E-05	8.27E-05	5.24E-05	1.72E-05	6.47E-05	1.49E-05	0.00	Offsite Resident
600460	4170780	8.49E-06	6.09E-06	3.48E-05	7.97E-05	5.15E-05	1.67E-05	7.30E-05	1.45E-05	0.00	Offsite Resident
600480	4170780	8.26E-06	5.91E-06	3.37E-05	7.75E-05	5.13E-05	1.64E-05	8.39E-05	1.44E-05	0.00	Offsite Resident
600500	4170780	7.97E-06	5.71E-06	3.26E-05	7.48E-05	5.06E-05	1.60E-05	9.68E-05	1.42E-05	0.00	Offsite Resident
600520	4170780	7.69E-06	5.51E-06	3.15E-05	7.21E-05	4.98E-05	1.56E-05	1.12E-04	1.38E-05	0.00	Offsite Resident
600540	4170780	7.62E-06	5.39E-06	3.08E-05	7.15E-05	4.94E-05	1.54E-05	1.28E-04	1.37E-05	0.00	Offsite Resident
600560	4170780	7.37E-06	5.25E-06	2.99E-05	6.92E-05	4.84E-05	1.52E-05	1.43E-04	1.35E-05	0.00	Offsite Resident
600580	4170780	7.12E-06	5.10E-06	2.91E-05	6.68E-05	4.72E-05	1.48E-05	1.52E-04	1.32E-05	0.00	Offsite Resident
600600	4170780	6.90E-06	5.20E-06	2.97E-05	6.47E-05	4.59E-05	1.46E-05	1.57E-04	1.32E-05	0.00	Offsite Resident
600620	4170780	6.67E-06	5.07E-06	2.89E-05	6.26E-05	4.45E-05	1.43E-05	1.55E-04	1.30E-05	0.00	Offsite Resident
600640	4170780	6.45E-06	4.94E-06	2.82E-05	6.06E-05	4.30E-05	1.40E-05	1.50E-04	1.27E-05	0.00	Offsite Resident
600660	4170780	5.98E-06	4.59E-06	2.62E-05	5.61E-05	4.14E-05	1.36E-05	1.44E-04	1.21E-05	0.00	Offsite Resident
600680	4170780	6.05E-06	4.53E-06	2.58E-05	5.68E-05	4.03E-05	1.35E-05	1.39E-04	1.22E-05	0.00	Offsite Resident
600700	4170780	5.87E-06	4.43E-06	2.53E-05	5.50E-05	3.90E-05	1.32E-05	1.34E-04	1.17E-05	0.00	Offsite Resident
600720	4170780	5.69E-06	4.34E-06	2.48E-05	5.34E-05	3.78E-05	1.29E-05	1.28E-04	1.15E-05	0.00	Offsite Resident
600740	4170780	5.53E-06	4.26E-06	2.43E-05	5.19E-05	3.67E-05	1.26E-05	1.23E-04	1.13E-05	0.00	Offsite Resident
599160	4170800	6.47E-06	1.03E-05	5.89E-05	6.07E-05	9.22E-06	2.09E-05	4.33E-06	1.02E-05	0.00	Offsite Resident
599180	4170800	6.65E-06	1.07E-05	6.09E-05	6.24E-05	9.57E-06	2.24E-05	4.36E-06	1.07E-05	0.00	Offsite Resident
599200	4170800	6.87E-06	1.10E-05	6.28E-05	6.45E-05	9.95E-06	2.39E-05	4.39E-06	1.12E-05	0.00	Offsite Resident
599220	4170800	7.14E-06	1.13E-05	6.46E-05	6.71E-05	1.04E-05	2.55E-05	4.43E-06	1.18E-05	0.00	Offsite Resident
599240	4170800	7.48E-06	1.16E-05	6.63E-05	7.02E-05	1.08E-05	2.70E-05	4.47E-06	1.22E-05	0.00	Offsite Resident
599260	4170800	7.88E-06	1.20E-05	6.82E-05	7.40E-05	1.12E-05	2.88E-05	4.48E-06	1.26E-05	0.00	Offsite Resident
599280	4170800	8.32E-06	1.22E-05	6.98E-05	7.81E-05	1.16E-05	3.09E-05	4.51E-06	1.29E-05	0.00	Offsite Resident
599300	4170800	8.79E-06	1.25E-05	7.13E-05	8.25E-05	1.21E-05	3.34E-05	4.56E-06	1.31E-05	0.00	Offsite Resident
599320	4170800	9.27E-06	1.27E-05	7.27E-05	8.70E-05	1.26E-05	3.63E-05	4.60E-06	1.34E-05	0.00	Offsite Resident
599340	4170800	9.71E-06	1.29E-05	7.39E-05	9.11E-05	1.32E-05	3.97E-05	4.64E-06	1.37E-05	0.00	Offsite Resident
599360	4170800	1.01E-05	1.31E-05	7.47E-05	9.47E-05	1.38E-05	4.31E-05	4.71E-06	1.41E-05	0.00	Offsite Resident
599380	4170800	1.05E-05	1.33E-05	7.57E-05	9.82E-05	1.44E-05	4.67E-05	4.75E-06	1.47E-05	0.00	Offsite Resident
599400	4170800	1.08E-05	1.35E-05	7.67E-05	1.02E-04	1.51E-05	5.00E-05	4.76E-06	1.53E-05	0.00	Offsite Resident
599420	4170800	1.12E-05	1.36E-05	7.75E-05	1.05E-04	1.58E-05	5.23E-05	4.84E-06	1.59E-05	0.00	Offsite Resident
599440	4170800	1.15E-05	1.37E-05	7.82E-05	1.08E-04	1.66E-05	5.40E-05	4.89E-06	1.66E-05	0.00	Offsite Resident
599460	4170800	1.18E-05	1.38E-05	7.88E-05	1.11E-04	1.73E-05	5.51E-05	4.94E-06	1.74E-05	0.00	Offsite Resident
599480	4170800	1.21E-05	1.38E-05	7.90E-05	1.14E-04	1.81E-05	5.56E-05	4.99E-06	1.83E-05	0.00	Offsite Resident
599500	4170800	1.24E-05	1.38E-05	7.90E-05	1.17E-04	1.90E-05	5.56E-05	5.04E-06	1.92E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599520	4170800	1.27E-05	1.38E-05	7.88E-05	1.19E-04	1.99E-05	5.51E-05	5.12E-06	2.01E-05	0.00	Offsite Resident
599540	4170800	1.29E-05	1.38E-05	7.85E-05	1.21E-04	2.08E-05	5.43E-05	5.20E-06	2.11E-05	0.00	Offsite Resident
599560	4170800	1.31E-05	1.37E-05	7.83E-05	1.23E-04	2.17E-05	5.32E-05	5.27E-06	2.22E-05	0.00	Offsite Resident
599580	4170800	1.33E-05	1.37E-05	7.82E-05	1.25E-04	2.26E-05	5.19E-05	5.35E-06	2.33E-05	0.00	Offsite Resident
599600	4170800	1.34E-05	1.37E-05	7.80E-05	1.26E-04	2.36E-05	5.03E-05	5.48E-06	2.44E-05	0.00	Offsite Resident
599620	4170800	1.36E-05	1.37E-05	7.81E-05	1.28E-04	2.45E-05	4.89E-05	5.57E-06	2.54E-05	0.00	Offsite Resident
599640	4170800	1.38E-05	1.37E-05	7.81E-05	1.29E-04	2.54E-05	4.74E-05	5.71E-06	2.62E-05	0.00	Offsite Resident
599660	4170800	1.39E-05	1.37E-05	7.80E-05	1.30E-04	2.62E-05	4.60E-05	5.86E-06	2.67E-05	0.00	Offsite Resident
599920	4170800	1.37E-05	1.13E-05	6.46E-05	1.28E-04	4.39E-05	3.22E-05	1.01E-05	2.14E-05	0.00	Offsite Resident
599940	4170800	1.35E-05	1.12E-05	6.36E-05	1.27E-04	4.44E-05	3.11E-05	1.06E-05	2.11E-05	0.00	Offsite Resident
599960	4170800	1.33E-05	1.10E-05	6.29E-05	1.25E-04	4.50E-05	3.05E-05	1.12E-05	2.08E-05	0.00	Offsite Resident
599980	4170800	1.31E-05	1.09E-05	6.23E-05	1.23E-04	4.56E-05	2.97E-05	1.18E-05	2.06E-05	0.00	Offsite Resident
600000	4170800	1.29E-05	1.08E-05	6.17E-05	1.21E-04	4.62E-05	2.90E-05	1.23E-05	2.04E-05	0.00	Offsite Resident
600020	4170800	1.26E-05	1.07E-05	6.10E-05	1.18E-04	4.65E-05	2.80E-05	1.29E-05	2.00E-05	0.00	Offsite Resident
600040	4170800	1.23E-05	1.06E-05	6.05E-05	1.15E-04	4.70E-05	2.74E-05	1.35E-05	1.97E-05	0.00	Offsite Resident
600060	4170800	1.20E-05	1.05E-05	5.99E-05	1.13E-04	4.75E-05	2.68E-05	1.41E-05	1.93E-05	0.00	Offsite Resident
600080	4170800	1.18E-05	1.04E-05	5.92E-05	1.11E-04	4.79E-05	2.61E-05	1.48E-05	1.89E-05	0.00	Offsite Resident
600100	4170800	1.16E-05	1.02E-05	5.85E-05	1.09E-04	4.83E-05	2.55E-05	1.57E-05	1.85E-05	0.00	Offsite Resident
600120	4170800	1.14E-05	1.01E-05	5.75E-05	1.07E-04	4.85E-05	2.49E-05	1.67E-05	1.81E-05	0.00	Offsite Resident
600140	4170800	1.12E-05	9.93E-06	5.66E-05	1.05E-04	4.88E-05	2.43E-05	1.81E-05	1.77E-05	0.00	Offsite Resident
600160	4170800	1.11E-05	9.75E-06	5.56E-05	1.04E-04	4.91E-05	2.37E-05	1.97E-05	1.73E-05	0.00	Offsite Resident
600180	4170800	1.10E-05	9.55E-06	5.45E-05	1.03E-04	4.91E-05	2.28E-05	2.15E-05	1.69E-05	0.00	Offsite Resident
600200	4170800	1.09E-05	9.36E-06	5.34E-05	1.02E-04	4.94E-05	2.24E-05	2.33E-05	1.66E-05	0.00	Offsite Resident
600220	4170800	1.08E-05	9.17E-06	5.23E-05	1.01E-04	4.95E-05	2.22E-05	2.49E-05	1.63E-05	0.00	Offsite Resident
600240	4170800	1.07E-05	8.94E-06	5.10E-05	1.00E-04	4.97E-05	2.16E-05	2.59E-05	1.61E-05	0.00	Offsite Resident
600260	4170800	1.05E-05	8.61E-06	4.91E-05	9.88E-05	4.97E-05	2.08E-05	2.65E-05	1.58E-05	0.00	Offsite Resident
600280	4170800	1.04E-05	8.36E-06	4.77E-05	9.75E-05	4.97E-05	2.02E-05	2.71E-05	1.53E-05	0.00	Offsite Resident
600300	4170800	1.00E-05	8.12E-06	4.63E-05	9.43E-05	4.97E-05	1.96E-05	2.82E-05	1.52E-05	0.00	Offsite Resident
600320	4170800	9.91E-06	7.88E-06	4.50E-05	9.30E-05	4.97E-05	1.92E-05	3.04E-05	1.51E-05	0.00	Offsite Resident
600340	4170800	9.90E-06	7.65E-06	4.36E-05	9.30E-05	4.98E-05	1.89E-05	3.36E-05	1.51E-05	0.00	Offsite Resident
600360	4170800	9.56E-06	7.38E-06	4.21E-05	8.97E-05	4.97E-05	1.84E-05	3.76E-05	1.50E-05	0.00	Offsite Resident
600380	4170800	9.36E-06	7.14E-06	4.07E-05	8.79E-05	4.95E-05	1.79E-05	4.22E-05	1.49E-05	0.00	Offsite Resident
600400	4170800	9.18E-06	6.91E-06	3.94E-05	8.62E-05	4.95E-05	1.76E-05	4.74E-05	1.48E-05	0.00	Offsite Resident
600420	4170800	9.09E-06	6.69E-06	3.82E-05	8.53E-05	4.93E-05	1.73E-05	5.31E-05	1.47E-05	0.00	Offsite Resident
600440	4170800	8.70E-06	6.41E-06	3.65E-05	8.17E-05	4.86E-05	1.67E-05	5.89E-05	1.42E-05	0.00	Offsite Resident
600460	4170800	8.45E-06	6.17E-06	3.52E-05	7.93E-05	4.81E-05	1.63E-05	6.60E-05	1.41E-05	0.00	Offsite Resident
600480	4170800	8.26E-06	5.99E-06	3.42E-05	7.75E-05	4.80E-05	1.61E-05	7.51E-05	1.41E-05	0.00	Offsite Resident
600500	4170800	7.99E-06	5.77E-06	3.29E-05	7.50E-05	4.72E-05	1.57E-05	8.55E-05	1.38E-05	0.00	Offsite Resident
600520	4170800	7.73E-06	5.57E-06	3.18E-05	7.25E-05	4.65E-05	1.53E-05	9.77E-05	1.35E-05	0.00	Offsite Resident
600540	4170800	7.52E-06	5.44E-06	3.10E-05	7.06E-05	4.62E-05	1.51E-05	1.11E-04	1.34E-05	0.00	Offsite Resident
600560	4170800	7.24E-06	5.24E-06	2.99E-05	6.79E-05	4.51E-05	1.47E-05	1.23E-04	1.32E-05	0.00	Offsite Resident
600580	4170800	7.16E-06	5.12E-06	2.92E-05	6.72E-05	4.43E-05	1.45E-05	1.33E-04	1.30E-05	0.00	Offsite Resident
600600	4170800	6.94E-06	5.22E-06	2.97E-05	6.51E-05	4.32E-05	1.44E-05	1.37E-04	1.30E-05	0.00	Offsite Resident
600620	4170800	6.71E-06	5.08E-06	2.90E-05	6.30E-05	4.19E-05	1.40E-05	1.37E-04	1.27E-05	0.00	Offsite Resident
600640	4170800	6.50E-06	4.74E-06	2.70E-05	6.10E-05	4.06E-05	1.37E-05	1.34E-04	1.25E-05	0.00	Offsite Resident
600660	4170800	6.29E-06	4.62E-06	2.63E-05	5.90E-05	3.94E-05	1.34E-05	1.29E-04	1.20E-05	0.00	Offsite Resident
600680	4170800	6.09E-06	4.51E-06	2.57E-05	5.72E-05	3.81E-05	1.32E-05	1.24E-04	1.18E-05	0.00	Offsite Resident
600700	4170800	5.90E-06	4.41E-06	2.51E-05	5.54E-05	3.70E-05	1.29E-05	1.20E-04	1.16E-05	0.00	Offsite Resident
600720	4170800	5.72E-06	4.31E-06	2.46E-05	5.37E-05	3.59E-05	1.26E-05	1.15E-04	1.13E-05	0.00	Offsite Resident
599180	4170820	6.43E-06	1.02E-05	5.84E-05	6.04E-05	9.30E-06	2.14E-05	3.98E-06	1.04E-05	0.00	Offsite Resident
599200	4170820	6.66E-06	1.06E-05	6.02E-05	6.25E-05	9.66E-06	2.28E-05	4.01E-06	1.09E-05	0.00	Offsite Resident
599220	4170820	6.92E-06	1.08E-05	6.18E-05	6.50E-05	1.00E-05	2.41E-05	4.06E-06	1.14E-05	0.00	Offsite Resident
599240	4170820	7.26E-06	1.11E-05	6.35E-05	6.81E-05	1.04E-05	2.54E-05	4.07E-06	1.18E-05	0.00	Offsite Resident
599260	4170820	7.64E-06	1.14E-05	6.50E-05	7.17E-05	1.08E-05	2.69E-05	4.11E-06	1.21E-05	0.00	Offsite Resident
599280	4170820	8.06E-06	1.17E-05	6.66E-05	7.57E-05	1.13E-05	2.87E-05	4.14E-06	1.24E-05	0.00	Offsite Resident
599300	4170820	8.50E-06	1.19E-05	6.80E-05	7.98E-05	1.17E-05	3.09E-05	4.18E-06	1.26E-05	0.00	Offsite Resident
599320	4170820	8.94E-06	1.22E-05	6.93E-05	8.39E-05	1.22E-05	3.35E-05	4.21E-06	1.29E-05	0.00	Offsite Resident
599340	4170820	9.35E-06	1.23E-05	7.04E-05	8.77E-05	1.27E-05	3.64E-05	4.24E-06	1.32E-05	0.00	Offsite Resident
599360	4170820	9.72E-06	1.25E-05	7.14E-05	9.12E-05	1.33E-05	3.96E-05	4.27E-06	1.36E-05	0.00	Offsite Resident
599380	4170820	1.01E-05	1.27E-05	7.22E-05	9.44E-05	1.39E-05	4.27E-05	4.31E-06	1.41E-05	0.00	Offsite Resident
599400	4170820	1.04E-05	1.28E-05	7.31E-05	9.75E-05	1.45E-05	4.56E-05	4.36E-06	1.46E-05	0.00	Offsite Resident
599420	4170820	1.07E-05	1.30E-05	7.39E-05	1.00E-04	1.52E-05	4.79E-05	4.41E-06	1.52E-05	0.00	Offsite Resident
600120	4170820	1.10E-05	9.80E-06	5.59E-05	1.03E-04	4.51E-05	2.39E-05	1.66E-05	1.76E-05	0.00	Offsite Resident
600140	4170820	1.08E-05	9.66E-06	5.51E-05	1.02E-04	4.53E-05	2.31E-05	1.80E-05	1.72E-05	0.00	Offsite Resident
600160	4170820	1.07E-05	9.51E-06	5.42E-05	1.00E-04	4.54E-05	2.24E-05	1.96E-05	1.68E-05	0.00	Offsite Resident
600180	4170820	1.06E-05	9.35E-06	5.33E-05	9.91E-05	4.56E-05	2.20E-05	2.12E-05	1.64E-05	0.00	Offsite Resident
600200	4170820	1.05E-05	9.20E-06	5.25E-05	9.83E-05	4.59E-05	2.19E-05	2.26E-05	1.61E-05	0.00	Offsite Resident
600220	4170820	1.04E-05	9.01E-06	5.14E-05	9.73E-05	4.60E-05	2.14E-05	2.34E-05	1.58E-05	0.00	Offsite Resident
600240	4170820	1.03E-05	8.81E-06	5.03E-05	9.64E-05	4.62E-05	2.07E-05	2.39E-05	1.55E-05	0.00	Offsite Resident
600260	4170820	9.89E-06	8.48E-06	4.84E-05	9.28E-05	4.60E-05	1.99E-05	2.42E-05	1.48E-05	0.00	Offsite Resident
600280	4170820	9.81E-06	8.28E-06	4.72E-05	9.21E-05	4.62E-05	1.95E-05	2.49E-05	1.46E-05	0.00	Offsite Resident
600300	4170820	9.92E-06	8.09E-06	4.61E-05	9.31E-05	4.64E-05	1.92E-05	2.65E-05	1.46E-05	0.00	Offsite Resident
600320	4170820	9.80E-06	7.88E-06	4.50E-05	9.20E-05	4.64E-05	1.88E-05	2.90E-05	1.45E-05	0.00	Offsite Resident
600340	4170820	9.46E-06	7.63E-06	4.35E-05	8.88E-05	4.63E-05	1.83E-05	3.21E-05	1.44E-05	0.00	Offsite Resident
600360	4170820	9.32E-06	7.41E-06	4.23E-05	8.75E-05	4.63E-05	1.79E-05	3.58E-05	1.43E-05	0.00	Offsite Resident
600380	4170820	9.18E-06	7.19E-06	4.10E-05	8.61E-05	4.63E-05	1.75E-05	3.99E-05	1.43E-05	0.00	Offsite Resident
600400	4170820	9.15E-06	6.99E-06	3.98E-05	8.58E-05	4.63E-05	1.73E-05	4.45E-05	1.42E-05	0.00	Offsite Resident
600420	4170820	8.95E-06	6.75E-06	3.85E-05	8.40E-05	4.61E-05	1.68E-05	4.91E-05	1.41E-05	0.00	Offsite Resident
600440	4170820	8.75E-06	6.52E-06	3.72E-05	8.21E-05	4.58E-05	1.65E-05	5.44E-05	1.40E-05	0.00	Offsite Resident
600460	4170820	8.44E-06	6.30E-06	3.59E-05	7.92E-05	4.55E-05	1.61E-05	6.04E-05	1.39E-05	0.00	Offsite Resident
600480	4170820	8.20E-06	6.06E-06	3.46E-05	7.70E-05	4.49E-05	1.57E-05	6.75E-05	1.37E-05	0.00	Offsite Resident
600500	4170820	7.95E-06	5.83E-06	3.33E-05	7.46E-05	4.42E-05	1.53E-05	7.60E-05	1.34E-05	0.00	Offsite Resident
600520	4170820	7.73E-06	5.64E-06	3.22E-05	7.25E-05	4.36E-05	1.50E-05	8.61E-05	1.32E-05	0.00	Offsite Resident
600540	4170820	7.54E-06	5.49E-06	3.13E-05	7.08E-05	4.33E-05	1.48E-05	9.75E-05	1.31E-05	0.00	Offsite Resident
600560	4170820	7.41E-06	5.33E-06	3.04E-05	6.95E-05	4.26E-05	1.45E-05	1.08E-04	1.29E-05	0.00	Offsite Resident
600580	4170820	7.07E-06	5.15E-06	2.94E-05	6.63E-05	4.17E-05	1.41E-05	1.16E-04	1.27E-05	0.00	Offsite Resident
600600	4170820	6.97E-06	5.02E-06	2.86E-05	6.54E-05	4.08E-05	1.40E-05	1.21E-04	1.25E-05	0.00	Offsite Resident
600620	4170820	6.75E-06	4.88E-06	2.78E-05	6.33E-05	3.97E-05	1.37E-05	1.22E-04	1.23E-05	0.00	Offsite Resident
600640	4170820	6.54E-06	4.75E-06	2.71E-05	6.13E-05	3.85E-05	1.34E-05	1.20E-04	1.21E-05	0.00	Offsite Resident
600660	4170820	6.33E-06	4.61E-06	2.63E-05	5.94E-05	3.73E-05	1.31E-05	1.16E-04	1.18E-05	0.00	Offsite Resident
600680	4170820	6.13E-06	4.50E-06	2.56E-05	5.75E-05	3.62E-05	1.28E-05	1.12E-04	1.16E-05	0.00	Offsite Resident
600700	4170820	5.94E-06	4.39E-06	2.51E-05	5.57E-05	3.51E-05	1.26E-05	1.08E-04	1.14E-05	0.00	Offsite Resident
600320	4170840	9.30E-06	7.81E-06	4.45E-05	8.73E-05	4.33E-05	1.81E-05	2.79E-05	1.38E-05	0.00	Offsite Resident
600340	4170840	9.19E-06	7.61E-06	4.34E-05	8.62E-05	4.32E-05	1.78E-05	3.08E-05	1.38E-05	0.00	Offsite Resident
600360	4170840	9.09E-06	7.42E-06	4.23E-05	8.53E-05	4.33E-05	1.74E-05	3.42E-05	1.37E-05	0.00	Offsite Resident
600380	4170840	8.96E-06	7.21E-06	4.11E-05	8.41E-05	4.33E-05	1.71E-05	3.77E-05	1.37E-05	0.00	Offsite Resident
600400	4170840	8.81E-06	7.00E-06	3.99E-05	8.27E-05	4.33E-05	1.67E-05	4.15E-05	1.36E-05	0.00	Offsite Resident
600420	4170840	8.67E-06	6.79E-06	3.87E-05	8.14E-05	4.31E-05	1.64E-05	4.56E-05	1.36E-05	0.00	Offsite Resident
600440	4170840	8.47E-06	6.55E-06	3.74E-05	7.95E-05	4.27E-05	1.60E-05	4.98E-05	1.35E-05	0.00	Offsite Resident
600460	4170840	8.28E-06	6.33E-06	3.61E-05	7.77E-05	4.24E-05	1.57E-05	5.48E-05	1.31E-05	0.00	Offsite Resident
600480	4170840	8.07E-06	6.10E-06	3.48E-05	7.57E-05	4.18E-05	1.53E-05	6.07E-05	1.30E-05	0.00	Offsite Resident
600500	4170840	7.89E-06	5.91E-06	3.37E-05	7.40E-05	4.15E-05	1.50E-05	6.81E-05	1.29E-05	0.00	Offsite Resident
600520	4170840	7.70E-06	5.72E-06	3.26E-05	7.22E-05	4.10E-05	1.47E-05	7.66E-05	1.28E-05	0.00	Offsite Resident
600540	4170840	7.54E-06	5.56E-06	3.17E-05	7.07E-05	4.08E-05	1.45E-05	8.62E-05	1.28E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600560	4170840	7.32E-06	5.38E-06	3.07E-05	6.87E-05	4.01E-05	1.42E-05	9.52E-05	1.27E-05	0.00	Offsite Resident
600580	4170840	7.08E-06	5.19E-06	2.96E-05	6.64E-05	3.92E-05	1.38E-05	1.03E-04	1.24E-05	0.00	Offsite Resident
600600	4170840	6.85E-06	5.02E-06	2.86E-05	6.43E-05	3.82E-05	1.35E-05	1.07E-04	1.22E-05	0.00	Offsite Resident
600620	4170840	6.78E-06	4.91E-06	2.80E-05	6.36E-05	3.75E-05	1.34E-05	1.09E-04	1.21E-05	0.00	Offsite Resident
600500	4170860	7.80E-06	5.98E-06	3.41E-05	7.32E-05	3.90E-05	1.47E-05	6.15E-05	1.25E-05	0.00	Offsite Resident
600520	4170860	7.62E-06	5.78E-06	3.30E-05	7.15E-05	3.86E-05	1.44E-05	6.86E-05	1.24E-05	0.00	Offsite Resident
600540	4170860	7.49E-06	5.63E-06	3.21E-05	7.03E-05	3.84E-05	1.42E-05	7.67E-05	1.25E-05	0.00	Offsite Resident

Pleasanton BODR

All Receptors - Chronic Non-Cancer Risk 2024

(includes 2025 emissions)

		Start	Days		Total Mitigated DPM (tons)
		Stop			
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0
Well 9	10/3/2023	9/2/2024	335	365	0.00113
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.00188
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.00097
Well 10	9/2/2024	3/28/2025	207	365	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00095

			Total Mitigated DPM (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	1.37E-05	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REL

DPM	5	μ/m^3

MAX

HI	UTM X	UTM Y	Location
0.01	599500	4170120	Offsite Resident
0.00			Amador High
0.00			Alisal Elementary
0.00			Gingerbread Preschool
0.00			Montessori of Pleasanto

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
		1	2	3	4	5	6	7	8		
599440	4169700	0.00E+00	0.00E+00	1.06E-04	5.08E-05	2.66E-05	1.61E-05	2.66E-05	3.02E-05	0.00	Offsite Resident
599300	4169720	0.00E+00	0.00E+00	4.27E-05	1.09E-04	3.49E-05	1.86E-05	2.71E-05	6.38E-05	0.00	Amador High
599320	4169720	0.00E+00	0.00E+00	4.86E-05	9.50E-05	3.39E-05	1.75E-05	2.73E-05	5.73E-05	0.00	Amador High
599340	4169720	0.00E+00	0.00E+00	5.66E-05	8.39E-05	3.28E-05	1.65E-05	2.73E-05	5.15E-05	0.00	Amador High
599360	4169720	0.00E+00	0.00E+00	6.64E-05	7.49E-05	3.18E-05	1.58E-05	2.75E-05	4.65E-05	0.00	Amador High
599380	4169720	0.00E+00	0.00E+00	7.81E-05	6.78E-05	3.09E-05	1.56E-05	2.76E-05	4.24E-05	0.00	Amador High
599400	4169720	0.00E+00	0.00E+00	9.19E-05	6.22E-05	3.00E-05	1.59E-05	2.77E-05	3.90E-05	0.00	Offsite Resident
599420	4169720	0.00E+00	0.00E+00	1.08E-04	5.82E-05	2.93E-05	1.67E-05	2.76E-05	3.63E-05	0.00	Offsite Resident
599440	4169720	0.00E+00	0.00E+00	1.24E-04	5.53E-05	2.86E-05	1.77E-05	2.77E-05	3.36E-05	0.00	Offsite Resident
599460	4169720	0.00E+00	0.00E+00	1.40E-04	5.43E-05	2.81E-05	1.90E-05	2.78E-05	3.15E-05	0.00	Offsite Resident
599480	4169720	0.00E+00	0.00E+00	1.56E-04	5.55E-05	2.78E-05	2.04E-05	2.78E-05	3.05E-05	0.00	Offsite Resident
599500	4169720	0.00E+00	0.00E+00	1.71E-04	5.92E-05	2.76E-05	2.20E-05	2.78E-05	3.07E-05	0.00	Offsite Resident
599520	4169720	0.00E+00	0.00E+00	1.85E-04	6.54E-05	2.75E-05	2.39E-05	2.78E-05	3.24E-05	0.00	Offsite Resident
599540	4169720	0.00E+00	0.00E+00	1.96E-04	7.44E-05	2.75E-05	2.61E-05	2.78E-05	3.51E-05	0.00	Offsite Resident
599560	4169720	0.00E+00	0.00E+00	2.05E-04	8.61E-05	2.77E-05	2.85E-05	2.79E-05	3.83E-05	0.00	Offsite Resident
599580	4169720	0.00E+00	0.00E+00	2.12E-04	1.00E-04	2.78E-05	3.10E-05	2.79E-05	4.21E-05	0.00	Offsite Resident
599280	4169740	0.00E+00	0.00E+00	4.31E-05	1.43E-04	3.90E-05	2.18E-05	2.78E-05	8.44E-05	0.00	Amador High
599300	4169740	0.00E+00	0.00E+00	4.80E-05	1.25E-04	3.78E-05	2.04E-05	2.81E-05	7.57E-05	0.00	Amador High
599320	4169740	0.00E+00	0.00E+00	5.53E-05	1.09E-04	3.66E-05	1.92E-05	2.82E-05	6.76E-05	0.00	Amador High
599340	4169740	0.00E+00	0.00E+00	6.51E-05	9.50E-05	3.55E-05	1.80E-05	2.84E-05	6.02E-05	0.00	Amador High
599360	4169740	0.00E+00	0.00E+00	7.72E-05	8.40E-05	3.44E-05	1.73E-05	2.85E-05	5.39E-05	0.00	Amador High
599380	4169740	0.00E+00	0.00E+00	9.17E-05	7.54E-05	3.34E-05	1.70E-05	2.87E-05	4.86E-05	0.00	Amador High
599400	4169740	0.00E+00	0.00E+00	1.08E-04	6.86E-05	3.25E-05	1.74E-05	2.88E-05	4.43E-05	0.00	Offsite Resident
599420	4169740	0.00E+00	0.00E+00	1.27E-04	6.39E-05	3.17E-05	1.84E-05	2.88E-05	4.10E-05	0.00	Offsite Resident
599440	4169740	0.00E+00	0.00E+00	1.46E-04	6.05E-05	3.10E-05	1.96E-05	2.89E-05	3.78E-05	0.00	Offsite Resident
599460	4169740	0.00E+00	0.00E+00	1.65E-04	5.94E-05	3.05E-05	2.11E-05	2.89E-05	3.53E-05	0.00	Offsite Resident
599480	4169740	0.00E+00	0.00E+00	1.82E-04	6.09E-05	3.01E-05	2.28E-05	2.90E-05	3.41E-05	0.00	Offsite Resident
599500	4169740	0.00E+00	0.00E+00	1.98E-04	6.53E-05	2.99E-05	2.48E-05	2.90E-05	3.45E-05	0.00	Offsite Resident
599520	4169740	0.00E+00	0.00E+00	2.12E-04	7.29E-05	2.99E-05	2.72E-05	2.90E-05	3.66E-05	0.00	Offsite Resident
599540	4169740	0.00E+00	0.00E+00	2.23E-04	8.38E-05	3.00E-05	2.99E-05	2.91E-05	3.99E-05	0.00	Offsite Resident
599560	4169740	0.00E+00	0.00E+00	2.31E-04	9.81E-05	3.01E-05	3.27E-05	2.91E-05	4.39E-05	0.00	Offsite Resident
599580	4169740	0.00E+00	0.00E+00	2.37E-04	1.16E-04	3.03E-05	3.56E-05	2.91E-05	4.88E-05	0.00	Offsite Resident
599600	4169740	0.00E+00	0.00E+00	2.41E-04	1.37E-04	3.06E-05	3.84E-05	2.91E-05	5.50E-05	0.00	Offsite Resident
599240	4169760	0.00E+00	0.00E+00	4.40E-05	2.06E-04	4.52E-05	2.80E-05	2.83E-05	1.20E-04	0.00	Amador High
599260	4169760	0.00E+00	0.00E+00	4.49E-05	1.87E-04	4.38E-05	2.60E-05	2.85E-05	1.11E-04	0.00	Amador High
599280	4169760	0.00E+00	0.00E+00	4.83E-05	1.66E-04	4.23E-05	2.42E-05	2.87E-05	1.01E-04	0.00	Amador High
599300	4169760	0.00E+00	0.00E+00	5.44E-05	1.45E-04	4.10E-05	2.25E-05	2.90E-05	9.09E-05	0.00	Amador High
599320	4169760	0.00E+00	0.00E+00	6.36E-05	1.26E-04	3.97E-05	2.11E-05	2.92E-05	8.09E-05	0.00	Amador High
599340	4169760	0.00E+00	0.00E+00	7.57E-05	1.09E-04	3.85E-05	1.98E-05	2.94E-05	7.15E-05	0.00	Amador High
599360	4169760	0.00E+00	0.00E+00	9.09E-05	9.51E-05	3.73E-05	1.89E-05	2.96E-05	6.33E-05	0.00	Amador High
599380	4169760	0.00E+00	0.00E+00	1.09E-04	8.45E-05	3.62E-05	1.87E-05	2.97E-05	5.65E-05	0.00	Amador High
599400	4169760	0.00E+00	0.00E+00	1.29E-04	7.62E-05	3.52E-05	1.91E-05	2.99E-05	5.08E-05	0.00	Offsite Resident
599420	4169760	0.00E+00	0.00E+00	1.51E-04	7.06E-05	3.44E-05	2.04E-05	2.99E-05	4.67E-05	0.00	Offsite Resident
599440	4169760	0.00E+00	0.00E+00	1.74E-04	6.67E-05	3.36E-05	2.19E-05	3.00E-05	4.29E-05	0.00	Offsite Resident
599460	4169760	0.00E+00	0.00E+00	1.95E-04	6.56E-05	3.31E-05	2.38E-05	3.01E-05	4.01E-05	0.00	Offsite Resident
599480	4169760	0.00E+00	0.00E+00	2.14E-04	6.74E-05	3.28E-05	2.60E-05	3.02E-05	3.86E-05	0.00	Offsite Resident
599500	4169760	0.00E+00	0.00E+00	2.30E-04	7.28E-05	3.27E-05	2.85E-05	3.02E-05	3.92E-05	0.00	Offsite Resident
599520	4169760	0.00E+00	0.00E+00	2.43E-04	8.20E-05	3.26E-05	3.14E-05	3.03E-05	4.18E-05	0.00	Offsite Resident
599540	4169760	0.00E+00	0.00E+00	2.53E-04	9.54E-05	3.27E-05	3.46E-05	3.04E-05	4.60E-05	0.00	Offsite Resident
599560	4169760	0.00E+00	0.00E+00	2.60E-04	1.13E-04	3.29E-05	3.79E-05	3.04E-05	5.12E-05	0.00	Offsite Resident
599580	4169760	0.00E+00	0.00E+00	2.65E-04	1.35E-04	3.32E-05	4.11E-05	3.04E-05	5.78E-05	0.00	Offsite Resident
599600	4169760	0.00E+00	0.00E+00	2.66E-04	1.61E-04	3.35E-05	4.39E-05	3.05E-05	6.58E-05	0.00	Offsite Resident
599620	4169760	0.00E+00	0.00E+00	2.66E-04	1.90E-04	3.39E-05	4.65E-05	3.05E-05	7.57E-05	0.00	Offsite Resident
599640	4169760	0.00E+00	0.00E+00	2.64E-04	2.22E-04	3.43E-05	4.87E-05	3.05E-05	8.69E-05	0.00	Offsite Resident
599200	4169780	0.00E+00	0.00E+00	5.43E-05	2.78E-04	5.25E-05	3.84E-05	2.84E-05	1.53E-04	0.00	Amador High
599220	4169780	0.00E+00	0.00E+00	5.04E-05	2.59E-04	5.08E-05	3.49E-05	2.88E-05	1.49E-04	0.00	Amador High
599240	4169780	0.00E+00	0.00E+00	4.90E-05	2.39E-04	4.92E-05	3.18E-05	2.90E-05	1.42E-04	0.00	Amador High
599260	4169780	0.00E+00	0.00E+00	5.02E-05	2.18E-04	4.76E-05	2.92E-05	2.93E-05	1.34E-04	0.00	Amador High
599280	4169780	0.00E+00	0.00E+00	5.46E-05	1.95E-04	4.60E-05	2.70E-05	2.95E-05	1.23E-04	0.00	Amador High
599300	4169780	0.00E+00	0.00E+00	6.23E-05	1.70E-04	4.45E-05	2.50E-05	2.99E-05	1.11E-04	0.00	Amador High
599320	4169780	0.00E+00	0.00E+00	7.39E-05	1.47E-04	4.31E-05	2.33E-05	3.01E-05	9.84E-05	0.00	Amador High
599340	4169780	0.00E+00	0.00E+00	8.95E-05	1.26E-04	4.18E-05	2.18E-05	3.03E-05	8.66E-05	0.00	Amador High
599360	4169780	0.00E+00	0.00E+00	1.09E-04	1.09E-04	4.06E-05	2.08E-05	3.06E-05	7.59E-05	0.00	Amador High
599380	4169780	0.00E+00	0.00E+00	1.31E-04	9.57E-05	3.94E-05	2.06E-05	3.08E-05	6.67E-05	0.00	Amador High

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4169780	0.00E+00	0.00E+00	1.55E-04	8.53E-05	3.83E-05	2.13E-05	3.11E-05	5.92E-05	0.00	Offsite Resident
599420	4169780	0.00E+00	0.00E+00	1.82E-04	7.85E-05	3.74E-05	2.28E-05	3.11E-05	5.39E-05	0.00	Offsite Resident
599440	4169780	0.00E+00	0.00E+00	2.07E-04	7.38E-05	3.67E-05	2.47E-05	3.12E-05	4.92E-05	0.00	Offsite Resident
599460	4169780	0.00E+00	0.00E+00	2.30E-04	7.24E-05	3.62E-05	2.71E-05	3.14E-05	4.56E-05	0.00	Offsite Resident
599480	4169780	0.00E+00	0.00E+00	2.51E-04	7.49E-05	3.59E-05	2.99E-05	3.14E-05	4.41E-05	0.00	Offsite Resident
599500	4169780	0.00E+00	0.00E+00	2.67E-04	8.18E-05	3.58E-05	3.32E-05	3.15E-05	4.51E-05	0.00	Offsite Resident
599520	4169780	0.00E+00	0.00E+00	2.79E-04	9.36E-05	3.58E-05	3.69E-05	3.15E-05	4.87E-05	0.00	Offsite Resident
599540	4169780	0.00E+00	0.00E+00	2.88E-04	1.10E-04	3.60E-05	4.06E-05	3.17E-05	5.40E-05	0.00	Offsite Resident
599560	4169780	0.00E+00	0.00E+00	2.93E-04	1.32E-04	3.62E-05	4.43E-05	3.17E-05	6.08E-05	0.00	Offsite Resident
599580	4169780	0.00E+00	0.00E+00	2.94E-04	1.59E-04	3.65E-05	4.76E-05	3.18E-05	6.96E-05	0.00	Offsite Resident
599600	4169780	0.00E+00	0.00E+00	2.94E-04	1.91E-04	3.68E-05	5.04E-05	3.18E-05	8.06E-05	0.00	Offsite Resident
599620	4169780	0.00E+00	0.00E+00	2.91E-04	2.27E-04	3.73E-05	5.29E-05	3.19E-05	9.36E-05	0.00	Offsite Resident
599640	4169780	0.00E+00	0.00E+00	2.86E-04	2.64E-04	3.77E-05	5.49E-05	3.19E-05	1.07E-04	0.00	Offsite Resident
599660	4169780	0.00E+00	0.00E+00	2.79E-04	3.02E-04	3.81E-05	5.66E-05	3.20E-05	1.18E-04	0.00	Offsite Resident
599160	4169800	0.00E+00	0.00E+00	8.04E-05	3.61E-04	6.09E-05	5.51E-05	2.82E-05	1.82E-04	0.00	Amador High
599180	4169800	0.00E+00	0.00E+00	6.95E-05	3.44E-04	5.91E-05	5.01E-05	2.86E-05	1.80E-04	0.00	Amador High
599200	4169800	0.00E+00	0.00E+00	6.18E-05	3.24E-04	5.73E-05	4.52E-05	2.90E-05	1.78E-04	0.00	Amador High
599220	4169800	0.00E+00	0.00E+00	5.68E-05	3.03E-04	5.55E-05	4.06E-05	2.94E-05	1.74E-04	0.00	Amador High
599240	4169800	0.00E+00	0.00E+00	5.50E-05	2.80E-04	5.37E-05	3.67E-05	2.98E-05	1.68E-04	0.00	Amador High
599260	4169800	0.00E+00	0.00E+00	5.64E-05	2.55E-04	5.19E-05	3.32E-05	3.01E-05	1.60E-04	0.00	Amador High
599280	4169800	0.00E+00	0.00E+00	6.22E-05	2.29E-04	5.02E-05	3.05E-05	3.04E-05	1.50E-04	0.00	Amador High
599300	4169800	0.00E+00	0.00E+00	7.22E-05	2.01E-04	4.85E-05	2.81E-05	3.08E-05	1.36E-04	0.00	Amador High
599320	4169800	0.00E+00	0.00E+00	8.71E-05	1.74E-04	4.70E-05	2.60E-05	3.11E-05	1.22E-04	0.00	Amador High
599340	4169800	0.00E+00	0.00E+00	1.07E-04	1.48E-04	4.56E-05	2.43E-05	3.13E-05	1.07E-04	0.00	Amador High
599360	4169800	0.00E+00	0.00E+00	1.32E-04	1.26E-04	4.43E-05	2.31E-05	3.16E-05	9.27E-05	0.00	Amador High
599380	4169800	0.00E+00	0.00E+00	1.59E-04	1.09E-04	4.30E-05	2.30E-05	3.19E-05	8.04E-05	0.00	Amador High
599400	4169800	0.00E+00	0.00E+00	1.89E-04	9.63E-05	4.18E-05	2.38E-05	3.22E-05	7.02E-05	0.00	Offsite Resident
599420	4169800	0.00E+00	0.00E+00	2.20E-04	8.78E-05	4.09E-05	2.58E-05	3.23E-05	6.30E-05	0.00	Offsite Resident
599440	4169800	0.00E+00	0.00E+00	2.48E-04	8.20E-05	4.02E-05	2.82E-05	3.25E-05	5.69E-05	0.00	Offsite Resident
599460	4169800	0.00E+00	0.00E+00	2.73E-04	8.03E-05	3.97E-05	3.12E-05	3.27E-05	5.25E-05	0.00	Offsite Resident
599480	4169800	0.00E+00	0.00E+00	2.93E-04	8.35E-05	3.95E-05	3.49E-05	3.28E-05	5.06E-05	0.00	Offsite Resident
599500	4169800	0.00E+00	0.00E+00	3.09E-04	9.22E-05	3.94E-05	3.91E-05	3.29E-05	5.21E-05	0.00	Offsite Resident
599520	4169800	0.00E+00	0.00E+00	3.20E-04	1.07E-04	3.95E-05	4.37E-05	3.30E-05	5.71E-05	0.00	Offsite Resident
599540	4169800	0.00E+00	0.00E+00	3.27E-04	1.29E-04	3.97E-05	4.82E-05	3.30E-05	6.46E-05	0.00	Offsite Resident
599560	4169800	0.00E+00	0.00E+00	3.29E-04	1.57E-04	3.99E-05	5.21E-05	3.31E-05	7.43E-05	0.00	Offsite Resident
599580	4169800	0.00E+00	0.00E+00	3.27E-04	1.91E-04	4.03E-05	5.54E-05	3.32E-05	8.65E-05	0.00	Offsite Resident
599600	4169800	0.00E+00	0.00E+00	3.23E-04	2.31E-04	4.07E-05	5.82E-05	3.33E-05	1.02E-04	0.00	Offsite Resident
599620	4169800	0.00E+00	0.00E+00	3.16E-04	2.73E-04	4.11E-05	6.04E-05	3.34E-05	1.17E-04	0.00	Offsite Resident
599640	4169800	0.00E+00	0.00E+00	3.08E-04	3.18E-04	4.16E-05	6.23E-05	3.34E-05	1.32E-04	0.00	Offsite Resident
599660	4169800	0.00E+00	0.00E+00	2.98E-04	3.60E-04	4.21E-05	6.38E-05	3.35E-05	1.44E-04	0.00	Offsite Resident
599680	4169800	0.00E+00	0.00E+00	2.87E-04	3.97E-04	4.24E-05	6.48E-05	3.35E-05	1.52E-04	0.00	Offsite Resident
599700	4169800	0.00E+00	0.00E+00	2.76E-04	4.29E-04	4.26E-05	6.57E-05	3.35E-05	1.56E-04	0.00	Offsite Resident
599120	4169820	0.00E+00	0.00E+00	1.34E-04	4.41E-04	7.00E-05	7.45E-05	2.77E-05	1.96E-04	0.00	Amador High
599140	4169820	0.00E+00	0.00E+00	1.13E-04	4.30E-04	6.85E-05	7.03E-05	2.81E-05	2.02E-04	0.00	Amador High
599160	4169820	0.00E+00	0.00E+00	9.49E-05	4.16E-04	6.67E-05	6.52E-05	2.86E-05	2.05E-04	0.00	Amador High
599180	4169820	0.00E+00	0.00E+00	8.09E-05	3.99E-04	6.48E-05	5.97E-05	2.91E-05	2.06E-04	0.00	Amador High
599200	4169820	0.00E+00	0.00E+00	7.09E-05	3.79E-04	6.28E-05	5.39E-05	2.96E-05	2.06E-04	0.00	Amador High
599220	4169820	0.00E+00	0.00E+00	6.47E-05	3.56E-04	6.08E-05	4.82E-05	3.00E-05	2.03E-04	0.00	Amador High
599240	4169820	0.00E+00	0.00E+00	6.22E-05	3.30E-04	5.87E-05	4.30E-05	3.05E-05	1.99E-04	0.00	Amador High
599260	4169820	0.00E+00	0.00E+00	6.42E-05	3.02E-04	5.68E-05	3.85E-05	3.08E-05	1.92E-04	0.00	Amador High
599280	4169820	0.00E+00	0.00E+00	7.17E-05	2.72E-04	5.49E-05	3.49E-05	3.12E-05	1.83E-04	0.00	Amador High
599300	4169820	0.00E+00	0.00E+00	8.49E-05	2.40E-04	5.31E-05	3.18E-05	3.16E-05	1.69E-04	0.00	Amador High
599320	4169820	0.00E+00	0.00E+00	1.04E-04	2.07E-04	5.14E-05	2.93E-05	3.20E-05	1.53E-04	0.00	Amador High
599340	4169820	0.00E+00	0.00E+00	1.31E-04	1.76E-04	4.99E-05	2.72E-05	3.23E-05	1.35E-04	0.00	Amador High
599360	4169820	0.00E+00	0.00E+00	1.62E-04	1.48E-04	4.85E-05	2.59E-05	3.26E-05	1.16E-04	0.00	Amador High
599380	4169820	0.00E+00	0.00E+00	1.97E-04	1.26E-04	4.71E-05	2.58E-05	3.30E-05	9.92E-05	0.00	Amador High
599400	4169820	0.00E+00	0.00E+00	2.32E-04	1.10E-04	4.59E-05	2.70E-05	3.34E-05	8.51E-05	0.00	Offsite Resident
599420	4169820	0.00E+00	0.00E+00	2.68E-04	9.90E-05	4.50E-05	2.95E-05	3.36E-05	7.49E-05	0.00	Offsite Resident
599440	4169820	0.00E+00	0.00E+00	3.00E-04	9.21E-05	4.43E-05	3.28E-05	3.38E-05	6.71E-05	0.00	Offsite Resident
599460	4169820	0.00E+00	0.00E+00	3.25E-04	9.01E-05	4.39E-05	3.69E-05	3.40E-05	6.15E-05	0.00	Offsite Resident
599480	4169820	0.00E+00	0.00E+00	3.45E-04	9.44E-05	4.37E-05	4.19E-05	3.41E-05	5.93E-05	0.00	Offsite Resident
599500	4169820	0.00E+00	0.00E+00	3.57E-04	1.05E-04	4.36E-05	4.69E-05	3.44E-05	6.13E-05	0.00	Offsite Resident
599520	4169820	0.00E+00	0.00E+00	3.65E-04	1.25E-04	4.37E-05	5.22E-05	3.45E-05	6.81E-05	0.00	Offsite Resident
599540	4169820	0.00E+00	0.00E+00	3.68E-04	1.52E-04	4.39E-05	5.70E-05	3.46E-05	7.83E-05	0.00	Offsite Resident
599560	4169820	0.00E+00	0.00E+00	3.66E-04	1.88E-04	4.42E-05	6.10E-05	3.47E-05	9.20E-05	0.00	Offsite Resident
599580	4169820	0.00E+00	0.00E+00	3.61E-04	2.32E-04	4.46E-05	6.45E-05	3.47E-05	1.10E-04	0.00	Offsite Resident
599600	4169820	0.00E+00	0.00E+00	3.53E-04	2.82E-04	4.52E-05	6.74E-05	3.47E-05	1.31E-04	0.00	Offsite Resident
599620	4169820	0.00E+00	0.00E+00	3.42E-04	3.34E-04	4.57E-05	6.94E-05	3.48E-05	1.50E-04	0.00	Offsite Resident
599640	4169820	0.00E+00	0.00E+00	3.29E-04	3.85E-04	4.62E-05	7.08E-05	3.49E-05	1.65E-04	0.00	Offsite Resident
599660	4169820	0.00E+00	0.00E+00	3.16E-04	4.31E-04	4.66E-05	7.19E-05	3.50E-05	1.75E-04	0.00	Offsite Resident
599680	4169820	0.00E+00	0.00E+00	3.02E-04	4.70E-04	4.68E-05	7.26E-05	3.51E-05	1.81E-04	0.00	Offsite Resident
599700	4169820	0.00E+00	0.00E+00	2.89E-04	5.02E-04	4.70E-05	7.31E-05	3.51E-05	1.83E-04	0.00	Offsite Resident
599720	4169820	0.00E+00	0.00E+00	2.75E-04	5.24E-04	4.69E-05	7.31E-05	3.51E-05	1.82E-04	0.00	Offsite Resident
599080	4169840	0.00E+00	0.00E+00	2.18E-04	5.20E-04	7.88E-05	9.28E-05	2.69E-05	1.96E-04	0.00	Amador High
599100	4169840	0.00E+00	0.00E+00	1.91E-04	5.15E-04	7.79E-05	9.02E-05	2.74E-05	2.05E-04	0.00	Amador High
599120	4169840	0.00E+00	0.00E+00	1.64E-04	5.07E-04	7.67E-05	8.71E-05	2.79E-05	2.13E-04	0.00	Amador High
599140	4169840	0.00E+00	0.00E+00	1.37E-04	4.95E-04	7.51E-05	8.28E-05	2.85E-05	2.21E-04	0.00	Amador High
599160	4169840	0.00E+00	0.00E+00	1.14E-04	4.81E-04	7.33E-05	7.77E-05	2.90E-05	2.28E-04	0.00	Amador High
599180	4169840	0.00E+00	0.00E+00	9.56E-05	4.65E-04	7.13E-05	7.18E-05	2.95E-05	2.34E-04	0.00	Amador High
599200	4169840	0.00E+00	0.00E+00	8.25E-05	4.46E-04	6.92E-05	6.53E-05	3.00E-05	2.37E-04	0.00	Amador High
599220	4169840	0.00E+00	0.00E+00	7.43E-05	4.21E-04	6.70E-05	5.84E-05	3.05E-05	2.37E-04	0.00	Amador High
599240	4169840	0.00E+00	0.00E+00	7.12E-05	3.93E-04	6.47E-05	5.16E-05	3.10E-05	2.35E-04	0.00	Amador High
599260	4169840	0.00E+00	0.00E+00	7.39E-05	3.61E-04	6.24E-05	4.56E-05	3.15E-05	2.31E-04	0.00	Amador High
599280	4169840	0.00E+00	0.00E+00	8.38E-05	3.26E-04	6.02E-05	4.06E-05	3.20E-05	2.23E-04	0.00	Amador High
599300	4169840	0.00E+00	0.00E+00	1.01E-04	2.89E-04	5.82E-05	3.66E-05	3.24E-05	2.11E-04	0.00	Amador High
599320	4169840	0.00E+00	0.00E+00	1.27E-04	2.50E-04	5.64E-05	3.33E-05	3.29E-05	1.94E-04	0.00	Amador High
599340	4169840	0.00E+00	0.00E+00	1.62E-04	2.12E-04	5.48E-05	3.08E-05	3.32E-05	1.73E-04	0.00	Amador High
599360	4169840	0.00E+00	0.00E+00	2.02E-04	1.77E-04	5.33E-05	2.93E-05	3.36E-05	1.49E-04	0.00	Amador High
599380	4169840	0.00E+00	0.00E+00	2.46E-04	1.48E-04	5.19E-05	2.93E-05	3.40E-05	1.26E-04	0.00	Amador High
599400	4169840	0.00E+00	0.00E+00	2.89E-04	1.27E-04	5.07E-05	3.11E-05	3.45E-05	1.06E-04	0.00	Offsite Resident
599420	4169840	0.00E+00	0.00E+00	3.29E-04	1.13E-04	4.98E-05	3.44E-05	3.48E-05	9.11E-05	0.00	Offsite Resident
599440	4169840	0.00E+00	0.00E+00	3.63E-04	1.04E-04	4.91E-05	3.91E-05	3.50E-05	8.06E-05	0.00	Offsite Resident
599460	4169840	0.00E+00	0.00E+00	3.88E-04	1.02E-04	4.88E-05	4.48E-05	3.52E-05	7.32E-05	0.00	Offsite Resident
599480	4169840	0.00E+00	0.00E+00	4.05E-04	1.07E-04	4.86E-05	5.12E-05	3.55E-05	7.03E-05	0.00	Offsite Resident
599500	4169840	0.00E+00	0.00E+00	4.14E-04	1.22E-04	4.86E-05	5.76E-05	3.57E-05	7.38E-05	0.00	Offsite Resident
599520	4169840	0.00E+00	0.00E+00	4.17E-04	1.48E-04	4.87E-05	6.34E-05	3.59E-05	8.36E-05	0.00	Offsite Resident
599540	4169840	0.00E+00	0.00E+00	4.13E-04	1.84E-04	4.90E-05	6.84E-05	3.61E-05	9.88E-05	0.00	Offsite Resident
599560	4169840	0.00E+00	0.00E+00	4.06E-04	2.30E-04	4.93E-05	7.22E-05	3.62E-05	1.19E-04	0.00	Offsite Resident
599580	4169840	0.00E+00	0.00E+00	3.95E-04	2.86E-04	4.97E-05	7.53E-05	3.64E-05	1.44E-04	0.00	Offsite Resident
599600	4169840	0.00E+00	0.00E+00	3.81E-04	3.47E-04	5.03E-05	7.76E-05	3.65E-05	1.70E-04	0.00	Offsite Resident
599620	4169840	0.00E+00	0.00E+00	3.66E-04	4.10E-04	5.09E-05	7.93E-05	3.65E-05	1.92E-04	0.00	Offsite Resident
599640	4169840	0.00E+00	0.00E+00	3.50E-04	4.69E-04	5.15E-05	8.06E-05	3.66E-05	2.07E-04	0.00	Offsite Resident
599660	4169840	0.00E+00	0.00E+00	3.33E-04	5.19E-04	5.18E-05	8.13E-05	3.66E-05	2.14E-04	0.00	Offsite Resident
599680	4169840	0.00E+00	0.00E+00	3.17E-04	5.59E-04	5.20E-05	8.15E-05	3.67E-05	2.17E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599700	4169840	0.00E+00	0.00E+00	3.00E-04	5.87E-04	5.19E-05	8.13E-05	3.68E-05	2.15E-04	0.00	Offsite Resident
599720	4169840	0.00E+00	0.00E+00	2.84E-04	6.05E-04	5.17E-05	8.08E-05	3.69E-05	2.11E-04	0.00	Offsite Resident
599740	4169840	0.00E+00	0.00E+00	2.69E-04	6.15E-04	5.15E-05	8.00E-05	3.69E-05	2.06E-04	0.00	Offsite Resident
599760	4169840	0.00E+00	0.00E+00	2.55E-04	6.17E-04	5.12E-05	7.91E-05	3.67E-05	1.99E-04	0.00	Offsite Resident
599040	4169860	0.00E+00	0.00E+00	3.22E-04	5.75E-04	8.62E-05	1.07E-04	2.59E-05	1.87E-04	0.00	Offsite Resident
599060	4169860	0.00E+00	0.00E+00	2.97E-04	5.83E-04	8.63E-05	1.07E-04	2.64E-05	1.96E-04	0.00	Offsite Resident
599080	4169860	0.00E+00	0.00E+00	2.68E-04	5.87E-04	8.60E-05	1.06E-04	2.70E-05	2.07E-04	0.00	Offsite Resident
599100	4169860	0.00E+00	0.00E+00	2.37E-04	5.87E-04	8.53E-05	1.04E-04	2.75E-05	2.18E-04	0.00	Offsite Resident
599120	4169860	0.00E+00	0.00E+00	2.03E-04	5.83E-04	8.42E-05	1.02E-04	2.81E-05	2.29E-04	0.00	Offsite Resident
599140	4169860	0.00E+00	0.00E+00	1.70E-04	5.73E-04	8.27E-05	9.79E-05	2.87E-05	2.40E-04	0.00	Offsite Resident
599160	4169860	0.00E+00	0.00E+00	1.40E-04	5.60E-04	8.09E-05	9.30E-05	2.93E-05	2.51E-04	0.00	Offsite Resident
599180	4169860	0.00E+00	0.00E+00	1.15E-04	5.45E-04	7.89E-05	8.71E-05	2.99E-05	2.61E-04	0.00	Offsite Resident
599200	4169860	0.00E+00	0.00E+00	9.72E-05	5.25E-04	7.65E-05	7.99E-05	3.05E-05	2.69E-04	0.00	Offsite Resident
599220	4169860	0.00E+00	0.00E+00	8.62E-05	5.00E-04	7.40E-05	7.18E-05	3.10E-05	2.74E-04	0.00	Offsite Resident
599240	4169860	0.00E+00	0.00E+00	8.23E-05	4.71E-04	7.15E-05	6.34E-05	3.15E-05	2.77E-04	0.00	Offsite Resident
599260	4169860	0.00E+00	0.00E+00	8.63E-05	4.36E-04	6.89E-05	5.54E-05	3.21E-05	2.76E-04	0.00	Offsite Resident
599280	4169860	0.00E+00	0.00E+00	9.98E-05	3.96E-04	6.65E-05	4.84E-05	3.26E-05	2.71E-04	0.00	Offsite Resident
599300	4169860	0.00E+00	0.00E+00	1.24E-04	3.52E-04	6.42E-05	4.28E-05	3.32E-05	2.62E-04	0.00	Offsite Resident
599320	4169860	0.00E+00	0.00E+00	1.59E-04	3.05E-04	6.22E-05	3.85E-05	3.37E-05	2.47E-04	0.00	Offsite Resident
599340	4169860	0.00E+00	0.00E+00	2.05E-04	2.59E-04	6.04E-05	3.54E-05	3.41E-05	2.26E-04	0.00	Offsite Resident
599360	4169860	0.00E+00	0.00E+00	2.57E-04	2.14E-04	5.89E-05	3.35E-05	3.46E-05	1.97E-04	0.00	Offsite Resident
599380	4169860	0.00E+00	0.00E+00	3.11E-04	1.77E-04	5.75E-05	3.38E-05	3.51E-05	1.66E-04	0.00	Offsite Resident
599400	4169860	0.00E+00	0.00E+00	3.61E-04	1.49E-04	5.63E-05	3.64E-05	3.55E-05	1.37E-04	0.00	Offsite Resident
599420	4169860	0.00E+00	0.00E+00	4.04E-04	1.30E-04	5.54E-05	4.10E-05	3.60E-05	1.14E-04	0.00	Offsite Resident
599440	4169860	0.00E+00	0.00E+00	4.40E-04	1.19E-04	5.49E-05	4.80E-05	3.61E-05	9.92E-05	0.00	Offsite Resident
599460	4169860	0.00E+00	0.00E+00	4.62E-04	1.16E-04	5.46E-05	5.59E-05	3.65E-05	8.88E-05	0.00	Offsite Resident
599480	4169860	0.00E+00	0.00E+00	4.74E-04	1.24E-04	5.45E-05	6.41E-05	3.68E-05	8.52E-05	0.00	Offsite Resident
599500	4169860	0.00E+00	0.00E+00	4.77E-04	1.44E-04	5.46E-05	7.15E-05	3.71E-05	9.11E-05	0.00	Offsite Resident
599520	4169860	0.00E+00	0.00E+00	4.72E-04	1.78E-04	5.47E-05	7.77E-05	3.74E-05	1.06E-04	0.00	Offsite Resident
599540	4169860	0.00E+00	0.00E+00	4.61E-04	2.26E-04	5.50E-05	8.23E-05	3.76E-05	1.30E-04	0.00	Offsite Resident
599560	4169860	0.00E+00	0.00E+00	4.46E-04	2.87E-04	5.53E-05	8.57E-05	3.79E-05	1.61E-04	0.00	Offsite Resident
599580	4169860	0.00E+00	0.00E+00	4.28E-04	3.59E-04	5.58E-05	8.83E-05	3.80E-05	1.95E-04	0.00	Offsite Resident
599600	4169860	0.00E+00	0.00E+00	4.09E-04	4.35E-04	5.64E-05	8.99E-05	3.82E-05	2.25E-04	0.00	Offsite Resident
599620	4169860	0.00E+00	0.00E+00	3.88E-04	5.08E-04	5.70E-05	9.09E-05	3.83E-05	2.45E-04	0.00	Offsite Resident
599640	4169860	0.00E+00	0.00E+00	3.68E-04	5.72E-04	5.74E-05	9.13E-05	3.84E-05	2.56E-04	0.00	Offsite Resident
599660	4169860	0.00E+00	0.00E+00	3.47E-04	6.23E-04	5.76E-05	9.13E-05	3.85E-05	2.59E-04	0.00	Offsite Resident
599680	4169860	0.00E+00	0.00E+00	3.28E-04	6.61E-04	5.76E-05	9.09E-05	3.86E-05	2.58E-04	0.00	Offsite Resident
599700	4169860	0.00E+00	0.00E+00	3.09E-04	6.86E-04	5.75E-05	9.02E-05	3.86E-05	2.53E-04	0.00	Offsite Resident
599720	4169860	0.00E+00	0.00E+00	2.92E-04	6.98E-04	5.72E-05	8.91E-05	3.86E-05	2.44E-04	0.00	Offsite Resident
599740	4169860	0.00E+00	0.00E+00	2.75E-04	6.99E-04	5.68E-05	8.76E-05	3.87E-05	2.35E-04	0.00	Offsite Resident
599760	4169860	0.00E+00	0.00E+00	2.59E-04	6.90E-04	5.63E-05	8.60E-05	3.86E-05	2.24E-04	0.00	Offsite Resident
599780	4169860	0.00E+00	0.00E+00	2.44E-04	6.74E-04	5.59E-05	8.40E-05	3.87E-05	2.13E-04	0.00	Offsite Resident
599000	4169880	0.00E+00	0.00E+00	4.29E-04	5.76E-04	9.10E-05	1.16E-04	2.47E-05	1.72E-04	0.00	Offsite Resident
599020	4169880	0.00E+00	0.00E+00	4.14E-04	6.01E-04	9.24E-05	1.18E-04	2.52E-05	1.83E-04	0.00	Offsite Resident
599040	4169880	0.00E+00	0.00E+00	3.93E-04	6.23E-04	9.33E-05	1.19E-04	2.58E-05	1.94E-04	0.00	Offsite Resident
599060	4169880	0.00E+00	0.00E+00	3.67E-04	6.42E-04	9.38E-05	1.20E-04	2.63E-05	2.05E-04	0.00	Offsite Resident
599080	4169880	0.00E+00	0.00E+00	3.34E-04	6.55E-04	9.39E-05	1.20E-04	2.70E-05	2.17E-04	0.00	Offsite Resident
599100	4169880	0.00E+00	0.00E+00	2.96E-04	6.63E-04	9.35E-05	1.20E-04	2.76E-05	2.29E-04	0.00	Offsite Resident
599120	4169880	0.00E+00	0.00E+00	2.55E-04	6.66E-04	9.26E-05	1.18E-04	2.82E-05	2.42E-04	0.00	Offsite Resident
599140	4169880	0.00E+00	0.00E+00	2.14E-04	6.63E-04	9.14E-05	1.16E-04	2.88E-05	2.56E-04	0.00	Offsite Resident
599160	4169880	0.00E+00	0.00E+00	1.75E-04	6.54E-04	8.97E-05	1.12E-04	2.94E-05	2.71E-04	0.00	Offsite Resident
599180	4169880	0.00E+00	0.00E+00	1.42E-04	6.41E-04	8.76E-05	1.06E-04	3.01E-05	2.85E-04	0.00	Offsite Resident
599200	4169880	0.00E+00	0.00E+00	1.17E-04	6.20E-04	8.51E-05	9.87E-05	3.08E-05	2.99E-04	0.00	Offsite Resident
599220	4169880	0.00E+00	0.00E+00	1.02E-04	5.97E-04	8.24E-05	9.00E-05	3.14E-05	3.11E-04	0.00	Offsite Resident
599240	4169880	0.00E+00	0.00E+00	9.62E-05	5.66E-04	7.95E-05	7.97E-05	3.20E-05	3.21E-04	0.00	Offsite Resident
599260	4169880	0.00E+00	0.00E+00	1.02E-04	5.29E-04	7.66E-05	6.90E-05	3.26E-05	3.26E-04	0.00	Offsite Resident
599280	4169880	0.00E+00	0.00E+00	1.21E-04	4.84E-04	7.38E-05	5.93E-05	3.32E-05	3.28E-04	0.00	Offsite Resident
599300	4169880	0.00E+00	0.00E+00	1.55E-04	4.34E-04	7.12E-05	5.14E-05	3.38E-05	3.25E-04	0.00	Offsite Resident
599320	4169880	0.00E+00	0.00E+00	2.05E-04	3.80E-04	6.90E-05	4.56E-05	3.43E-05	3.15E-04	0.00	Offsite Resident
599340	4169880	0.00E+00	0.00E+00	2.66E-04	3.22E-04	6.70E-05	4.12E-05	3.49E-05	2.97E-04	0.00	Offsite Resident
599360	4169880	0.00E+00	0.00E+00	3.34E-04	2.65E-04	6.54E-05	3.89E-05	3.54E-05	2.67E-04	0.00	Offsite Resident
599380	4169880	0.00E+00	0.00E+00	3.99E-04	2.15E-04	6.40E-05	3.96E-05	3.60E-05	2.27E-04	0.00	Offsite Resident
599400	4169880	0.00E+00	0.00E+00	4.56E-04	1.77E-04	6.29E-05	4.38E-05	3.66E-05	1.85E-04	0.00	Offsite Resident
599420	4169880	0.00E+00	0.00E+00	4.99E-04	1.51E-04	6.20E-05	5.07E-05	3.71E-05	1.49E-04	0.00	Offsite Resident
599440	4169880	0.00E+00	0.00E+00	5.32E-04	1.37E-04	6.17E-05	6.08E-05	3.74E-05	1.25E-04	0.00	Offsite Resident
599460	4169880	0.00E+00	0.00E+00	5.47E-04	1.34E-04	6.14E-05	7.13E-05	3.78E-05	1.10E-04	0.00	Offsite Resident
599480	4169880	0.00E+00	0.00E+00	5.49E-04	1.44E-04	6.14E-05	8.08E-05	3.83E-05	1.05E-04	0.00	Offsite Resident
599500	4169880	0.00E+00	0.00E+00	5.43E-04	1.71E-04	6.15E-05	8.89E-05	3.86E-05	1.15E-04	0.00	Offsite Resident
599520	4169880	0.00E+00	0.00E+00	5.29E-04	2.18E-04	6.18E-05	9.52E-05	3.89E-05	1.40E-04	0.00	Offsite Resident
599540	4169880	0.00E+00	0.00E+00	5.10E-04	2.85E-04	6.22E-05	9.96E-05	3.92E-05	1.80E-04	0.00	Offsite Resident
599560	4169880	0.00E+00	0.00E+00	4.86E-04	3.67E-04	6.27E-05	1.02E-04	3.94E-05	2.28E-04	0.00	Offsite Resident
599580	4169880	0.00E+00	0.00E+00	4.61E-04	4.60E-04	6.32E-05	1.04E-04	3.97E-05	2.72E-04	0.00	Offsite Resident
599600	4169880	0.00E+00	0.00E+00	4.34E-04	5.50E-04	6.37E-05	1.04E-04	4.00E-05	3.00E-04	0.00	Offsite Resident
599620	4169880	0.00E+00	0.00E+00	4.08E-04	6.34E-04	6.41E-05	1.04E-04	4.02E-05	3.15E-04	0.00	Offsite Resident
599640	4169880	0.00E+00	0.00E+00	3.83E-04	7.01E-04	6.43E-05	1.03E-04	4.03E-05	3.19E-04	0.00	Offsite Resident
599660	4169880	0.00E+00	0.00E+00	3.59E-04	7.50E-04	6.43E-05	1.02E-04	4.05E-05	3.15E-04	0.00	Offsite Resident
599680	4169880	0.00E+00	0.00E+00	3.37E-04	7.81E-04	6.41E-05	1.01E-04	4.05E-05	3.06E-04	0.00	Offsite Resident
599700	4169880	0.00E+00	0.00E+00	3.16E-04	7.96E-04	6.37E-05	9.94E-05	4.06E-05	2.94E-04	0.00	Offsite Resident
599720	4169880	0.00E+00	0.00E+00	2.97E-04	7.95E-04	6.31E-05	9.74E-05	4.07E-05	2.79E-04	0.00	Offsite Resident
599740	4169880	0.00E+00	0.00E+00	2.79E-04	7.84E-04	6.26E-05	9.52E-05	4.08E-05	2.64E-04	0.00	Offsite Resident
599760	4169880	0.00E+00	0.00E+00	2.62E-04	7.65E-04	6.20E-05	9.31E-05	4.07E-05	2.50E-04	0.00	Offsite Resident
599780	4169880	0.00E+00	0.00E+00	2.47E-04	7.37E-04	6.14E-05	9.04E-05	4.08E-05	2.35E-04	0.00	Offsite Resident
599800	4169880	0.00E+00	0.00E+00	2.32E-04	7.05E-04	6.08E-05	8.78E-05	4.08E-05	2.20E-04	0.00	Offsite Resident
599820	4169880	0.00E+00	0.00E+00	2.20E-04	6.75E-04	6.04E-05	8.55E-05	4.02E-05	2.08E-04	0.00	Offsite Resident
598960	4169900	0.00E+00	0.00E+00	5.23E-04	5.42E-04	9.23E-05	1.20E-04	2.35E-05	1.54E-04	0.00	Offsite Resident
598980	4169900	0.00E+00	0.00E+00	5.21E-04	5.70E-04	9.48E-05	1.23E-04	2.40E-05	1.64E-04	0.00	Offsite Resident
599000	4169900	0.00E+00	0.00E+00	5.15E-04	6.00E-04	9.72E-05	1.26E-04	2.46E-05	1.75E-04	0.00	Offsite Resident
599020	4169900	0.00E+00	0.00E+00	5.02E-04	6.31E-04	9.92E-05	1.29E-04	2.51E-05	1.86E-04	0.00	Offsite Resident
599040	4169900	0.00E+00	0.00E+00	4.82E-04	6.61E-04	1.01E-04	1.31E-04	2.57E-05	1.98E-04	0.00	Offsite Resident
599060	4169900	0.00E+00	0.00E+00	4.55E-04	6.91E-04	1.02E-04	1.33E-04	2.63E-05	2.11E-04	0.00	Offsite Resident
599080	4169900	0.00E+00	0.00E+00	4.20E-04	7.17E-04	1.03E-04	1.35E-04	2.69E-05	2.25E-04	0.00	Offsite Resident
599100	4169900	0.00E+00	0.00E+00	3.77E-04	7.38E-04	1.03E-04	1.36E-04	2.75E-05	2.40E-04	0.00	Offsite Resident
599120	4169900	0.00E+00	0.00E+00	3.28E-04	7.53E-04	1.02E-04	1.36E-04	2.82E-05	2.55E-04	0.00	Offsite Resident
599140	4169900	0.00E+00	0.00E+00	2.75E-04	7.61E-04	1.01E-04	1.35E-04	2.89E-05	2.71E-04	0.00	Offsite Resident
599160	4169900	0.00E+00	0.00E+00	2.23E-04	7.61E-04	9.97E-05	1.33E-04	2.96E-05	2.88E-04	0.00	Offsite Resident
599180	4169900	0.00E+00	0.00E+00	1.78E-04	7.53E-04	9.76E-05	1.29E-04	3.02E-05	3.07E-04	0.00	Offsite Resident
599200	4169900	0.00E+00	0.00E+00	1.43E-04	7.36E-04	9.51E-05	1.22E-04	3.10E-05	3.25E-04	0.00	Offsite Resident
599220	4169900	0.00E+00	0.00E+00	1.22E-04	7.15E-04	9.22E-05	1.14E-04	3.17E-05	3.45E-04	0.00	Offsite Resident
599240	4169900	0.00E+00	0.00E+00	1.14E-04	6.84E-04	8.90E-05	1.03E-04	3.24E-05	3.63E-04	0.00	Offsite Resident
599260	4169900	0.00E+00	0.00E+00	1.23E-04	6.46E-04	8.56E-05	8.92E-05	3.31E-05	3.78E-04	0.00	Offsite Resident
599280	4169900	0.00E+00	0.00E+00	1.51E-04	5.99E-04	8.25E-05	7.57E-05	3.37E-05	3.91E-04	0.00	Offsite Resident
599300	4169900	0.00E+00	0.00E+00	2.00E-04	5.41E-04	7.95E-05	6.38E-05	3.44E-05	3.97E-04	0.00	Offsite Resident
599320	4169900	0.00E+00	0.00E+00	2.70E-04	4.77E-04	7.69E-05	5.52E-05	3.49E-05	3.98E-04	0.00	Offsite Resident
599340	4169900	0.00E+00	0.00E+00	3.54E-04	4.07E-04	7.48E-05	4.91E-05	3.56E-05	3.89E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599360	4169900	0.00E+00	0.00E+00	4.40E-04	3.35E-04	7.31E-05	4.61E-05	3.62E-05	3.65E-04	0.00	Offsite Resident
599380	4169900	0.00E+00	0.00E+00	5.17E-04	2.68E-04	7.17E-05	4.77E-05	3.69E-05	3.21E-04	0.00	Offsite Resident
599400	4169900	0.00E+00	0.00E+00	5.77E-04	2.15E-04	7.08E-05	5.45E-05	3.76E-05	2.63E-04	0.00	Offsite Resident
599420	4169900	0.00E+00	0.00E+00	6.16E-04	1.79E-04	7.01E-05	6.56E-05	3.82E-05	2.06E-04	0.00	Offsite Resident
599440	4169900	0.00E+00	0.00E+00	6.42E-04	1.60E-04	6.99E-05	8.06E-05	3.85E-05	1.66E-04	0.00	Offsite Resident
599460	4169900	0.00E+00	0.00E+00	6.44E-04	1.55E-04	6.97E-05	9.37E-05	3.91E-05	1.41E-04	0.00	Offsite Resident
599480	4169900	0.00E+00	0.00E+00	6.33E-04	1.70E-04	6.98E-05	1.04E-04	3.96E-05	1.34E-04	0.00	Offsite Resident
599500	4169900	0.00E+00	0.00E+00	6.13E-04	2.09E-04	7.00E-05	1.12E-04	4.01E-05	1.52E-04	0.00	Offsite Resident
599520	4169900	0.00E+00	0.00E+00	5.86E-04	2.74E-04	7.03E-05	1.17E-04	4.05E-05	1.96E-04	0.00	Offsite Resident
599540	4169900	0.00E+00	0.00E+00	5.54E-04	3.65E-04	7.07E-05	1.20E-04	4.09E-05	2.61E-04	0.00	Offsite Resident
599560	4169900	0.00E+00	0.00E+00	5.22E-04	4.78E-04	7.14E-05	1.21E-04	4.12E-05	3.32E-04	0.00	Offsite Resident
599580	4169900	0.00E+00	0.00E+00	4.89E-04	5.97E-04	7.20E-05	1.22E-04	4.14E-05	3.81E-04	0.00	Offsite Resident
599600	4169900	0.00E+00	0.00E+00	4.57E-04	7.06E-04	7.24E-05	1.20E-04	4.18E-05	4.02E-04	0.00	Offsite Resident
599620	4169900	0.00E+00	0.00E+00	4.26E-04	7.98E-04	7.26E-05	1.19E-04	4.20E-05	4.07E-04	0.00	Offsite Resident
599640	4169900	0.00E+00	0.00E+00	3.97E-04	8.63E-04	7.24E-05	1.17E-04	4.22E-05	3.98E-04	0.00	Offsite Resident
599660	4169900	0.00E+00	0.00E+00	3.70E-04	9.04E-04	7.21E-05	1.15E-04	4.24E-05	3.82E-04	0.00	Offsite Resident
599680	4169900	0.00E+00	0.00E+00	3.45E-04	9.20E-04	7.14E-05	1.12E-04	4.26E-05	3.61E-04	0.00	Offsite Resident
599700	4169900	0.00E+00	0.00E+00	3.22E-04	9.18E-04	7.07E-05	1.09E-04	4.27E-05	3.39E-04	0.00	Offsite Resident
599720	4169900	0.00E+00	0.00E+00	3.01E-04	9.02E-04	7.00E-05	1.06E-04	4.28E-05	3.17E-04	0.00	Offsite Resident
599740	4169900	0.00E+00	0.00E+00	2.82E-04	8.74E-04	6.91E-05	1.03E-04	4.29E-05	2.95E-04	0.00	Offsite Resident
599760	4169900	0.00E+00	0.00E+00	2.65E-04	8.40E-04	6.84E-05	1.00E-04	4.28E-05	2.75E-04	0.00	Offsite Resident
599780	4169900	0.00E+00	0.00E+00	2.48E-04	7.97E-04	6.75E-05	9.69E-05	4.30E-05	2.56E-04	0.00	Offsite Resident
599800	4169900	0.00E+00	0.00E+00	2.33E-04	7.54E-04	6.67E-05	9.36E-05	4.30E-05	2.38E-04	0.00	Offsite Resident
599820	4169900	0.00E+00	0.00E+00	2.20E-04	7.13E-04	6.61E-05	9.08E-05	4.26E-05	2.22E-04	0.00	Offsite Resident
599840	4169900	0.00E+00	0.00E+00	2.08E-04	6.70E-04	6.54E-05	8.76E-05	4.25E-05	2.07E-04	0.00	Offsite Resident
598960	4169920	0.00E+00	0.00E+00	5.99E-04	5.59E-04	9.69E-05	1.28E-04	2.33E-05	1.53E-04	0.00	Offsite Resident
598980	4169920	0.00E+00	0.00E+00	6.11E-04	5.88E-04	1.00E-04	1.32E-04	2.39E-05	1.63E-04	0.00	Offsite Resident
599000	4169920	0.00E+00	0.00E+00	6.12E-04	6.19E-04	1.03E-04	1.35E-04	2.45E-05	1.74E-04	0.00	Offsite Resident
599020	4169920	0.00E+00	0.00E+00	6.08E-04	6.55E-04	1.06E-04	1.39E-04	2.50E-05	1.87E-04	0.00	Offsite Resident
599040	4169920	0.00E+00	0.00E+00	5.92E-04	6.91E-04	1.09E-04	1.43E-04	2.56E-05	2.01E-04	0.00	Offsite Resident
599060	4169920	0.00E+00	0.00E+00	5.67E-04	7.29E-04	1.11E-04	1.46E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169920	0.00E+00	0.00E+00	5.33E-04	7.68E-04	1.12E-04	1.50E-04	2.68E-05	2.31E-04	0.00	Offsite Resident
599100	4169920	0.00E+00	0.00E+00	4.85E-04	8.03E-04	1.13E-04	1.53E-04	2.75E-05	2.47E-04	0.00	Offsite Resident
599120	4169920	0.00E+00	0.00E+00	4.27E-04	8.34E-04	1.13E-04	1.55E-04	2.82E-05	2.65E-04	0.00	Offsite Resident
599140	4169920	0.00E+00	0.00E+00	3.61E-04	8.59E-04	1.12E-04	1.57E-04	2.89E-05	2.84E-04	0.00	Offsite Resident
599160	4169920	0.00E+00	0.00E+00	2.92E-04	8.75E-04	1.11E-04	1.57E-04	2.96E-05	3.04E-04	0.00	Offsite Resident
599180	4169920	0.00E+00	0.00E+00	2.30E-04	8.81E-04	1.09E-04	1.56E-04	3.04E-05	3.25E-04	0.00	Offsite Resident
599200	4169920	0.00E+00	0.00E+00	1.80E-04	8.75E-04	1.07E-04	1.52E-04	3.11E-05	3.48E-04	0.00	Offsite Resident
599220	4169920	0.00E+00	0.00E+00	1.49E-04	8.60E-04	1.04E-04	1.45E-04	3.18E-05	3.74E-04	0.00	Offsite Resident
599240	4169920	0.00E+00	0.00E+00	1.39E-04	8.35E-04	1.00E-04	1.35E-04	3.25E-05	4.00E-04	0.00	Offsite Resident
599260	4169920	0.00E+00	0.00E+00	1.52E-04	7.96E-04	9.67E-05	1.20E-04	3.34E-05	4.27E-04	0.00	Offsite Resident
599280	4169920	0.00E+00	0.00E+00	1.94E-04	7.47E-04	9.30E-05	1.02E-04	3.41E-05	4.52E-04	0.00	Offsite Resident
599300	4169920	0.00E+00	0.00E+00	2.67E-04	6.84E-04	8.95E-05	8.35E-05	3.48E-05	4.75E-04	0.00	Offsite Resident
599320	4169920	0.00E+00	0.00E+00	3.66E-04	6.08E-04	8.64E-05	6.92E-05	3.56E-05	4.92E-04	0.00	Offsite Resident
599340	4169920	0.00E+00	0.00E+00	4.78E-04	5.21E-04	8.40E-05	5.98E-05	3.63E-05	5.01E-04	0.00	Offsite Resident
599360	4169920	0.00E+00	0.00E+00	5.87E-04	4.30E-04	8.23E-05	5.59E-05	3.70E-05	4.96E-04	0.00	Offsite Resident
599380	4169920	0.00E+00	0.00E+00	6.74E-04	3.42E-04	8.11E-05	5.96E-05	3.77E-05	4.65E-04	0.00	Offsite Resident
599400	4169920	0.00E+00	0.00E+00	7.30E-04	2.68E-04	8.03E-05	7.19E-05	3.85E-05	3.97E-04	0.00	Offsite Resident
599420	4169920	0.00E+00	0.00E+00	7.58E-04	2.17E-04	7.98E-05	9.05E-05	3.92E-05	3.08E-04	0.00	Offsite Resident
599440	4169920	0.00E+00	0.00E+00	7.67E-04	1.90E-04	7.98E-05	1.11E-04	3.96E-05	2.34E-04	0.00	Offsite Resident
599460	4169920	0.00E+00	0.00E+00	7.50E-04	1.84E-04	7.98E-05	1.26E-04	4.03E-05	1.89E-04	0.00	Offsite Resident
599480	4169920	0.00E+00	0.00E+00	7.20E-04	2.05E-04	8.01E-05	1.36E-04	4.09E-05	1.79E-04	0.00	Offsite Resident
599500	4169920	0.00E+00	0.00E+00	6.83E-04	2.62E-04	8.05E-05	1.42E-04	4.14E-05	2.16E-04	0.00	Offsite Resident
599520	4169920	0.00E+00	0.00E+00	6.40E-04	3.56E-04	8.09E-05	1.45E-04	4.20E-05	3.02E-04	0.00	Offsite Resident
599540	4169920	0.00E+00	0.00E+00	5.97E-04	4.86E-04	8.15E-05	1.45E-04	4.25E-05	4.14E-04	0.00	Offsite Resident
599560	4169920	0.00E+00	0.00E+00	5.54E-04	6.37E-04	8.21E-05	1.44E-04	4.29E-05	4.99E-04	0.00	Offsite Resident
599580	4169920	0.00E+00	0.00E+00	5.14E-04	7.87E-04	8.26E-05	1.42E-04	4.32E-05	5.37E-04	0.00	Offsite Resident
599600	4169920	0.00E+00	0.00E+00	4.75E-04	9.11E-04	8.27E-05	1.38E-04	4.36E-05	5.38E-04	0.00	Offsite Resident
599620	4169920	0.00E+00	0.00E+00	4.39E-04	1.00E-03	8.24E-05	1.35E-04	4.40E-05	5.19E-04	0.00	Offsite Resident
599640	4169920	0.00E+00	0.00E+00	4.07E-04	1.06E-03	8.18E-05	1.31E-04	4.42E-05	4.90E-04	0.00	Offsite Resident
599660	4169920	0.00E+00	0.00E+00	3.77E-04	1.08E-03	8.09E-05	1.28E-04	4.45E-05	4.56E-04	0.00	Offsite Resident
599680	4169920	0.00E+00	0.00E+00	3.50E-04	1.08E-03	7.99E-05	1.24E-04	4.47E-05	4.20E-04	0.00	Offsite Resident
599700	4169920	0.00E+00	0.00E+00	3.26E-04	1.05E-03	7.88E-05	1.20E-04	4.49E-05	3.86E-04	0.00	Offsite Resident
599720	4169920	0.00E+00	0.00E+00	3.04E-04	1.01E-03	7.76E-05	1.16E-04	4.50E-05	3.55E-04	0.00	Offsite Resident
599740	4169920	0.00E+00	0.00E+00	2.83E-04	9.62E-04	7.64E-05	1.11E-04	4.52E-05	3.26E-04	0.00	Offsite Resident
599760	4169920	0.00E+00	0.00E+00	2.65E-04	9.10E-04	7.54E-05	1.08E-04	4.51E-05	3.00E-04	0.00	Offsite Resident
599780	4169920	0.00E+00	0.00E+00	2.48E-04	8.52E-04	7.43E-05	1.03E-04	4.54E-05	2.76E-04	0.00	Offsite Resident
599800	4169920	0.00E+00	0.00E+00	2.33E-04	7.96E-04	7.33E-05	9.94E-05	4.55E-05	2.54E-04	0.00	Offsite Resident
599820	4169920	0.00E+00	0.00E+00	2.20E-04	7.46E-04	7.25E-05	9.60E-05	4.51E-05	2.35E-04	0.00	Offsite Resident
599840	4169920	0.00E+00	0.00E+00	2.07E-04	6.95E-04	7.16E-05	9.23E-05	4.51E-05	2.18E-04	0.00	Offsite Resident
599860	4169920	0.00E+00	0.00E+00	1.95E-04	6.47E-04	7.07E-05	8.88E-05	4.49E-05	2.01E-04	0.00	Offsite Resident
599880	4169920	0.00E+00	0.00E+00	1.85E-04	6.04E-04	6.98E-05	8.54E-05	4.45E-05	1.87E-04	0.00	Offsite Resident
598960	4169940	0.00E+00	0.00E+00	6.66E-04	5.79E-04	1.01E-04	1.35E-04	2.33E-05	1.49E-04	0.00	Offsite Resident
598980	4169940	0.00E+00	0.00E+00	6.96E-04	6.09E-04	1.05E-04	1.40E-04	2.38E-05	1.60E-04	0.00	Offsite Resident
599000	4169940	0.00E+00	0.00E+00	7.16E-04	6.40E-04	1.09E-04	1.44E-04	2.44E-05	1.72E-04	0.00	Offsite Resident
599020	4169940	0.00E+00	0.00E+00	7.28E-04	6.77E-04	1.13E-04	1.49E-04	2.49E-05	1.85E-04	0.00	Offsite Resident
599040	4169940	0.00E+00	0.00E+00	7.26E-04	7.17E-04	1.16E-04	1.54E-04	2.55E-05	1.99E-04	0.00	Offsite Resident
599060	4169940	0.00E+00	0.00E+00	7.11E-04	7.60E-04	1.20E-04	1.59E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169940	0.00E+00	0.00E+00	6.80E-04	8.07E-04	1.22E-04	1.65E-04	2.67E-05	2.32E-04	0.00	Offsite Resident
599100	4169940	0.00E+00	0.00E+00	6.32E-04	8.54E-04	1.24E-04	1.70E-04	2.74E-05	2.51E-04	0.00	Offsite Resident
599120	4169940	0.00E+00	0.00E+00	5.67E-04	9.02E-04	1.25E-04	1.74E-04	2.82E-05	2.71E-04	0.00	Offsite Resident
599140	4169940	0.00E+00	0.00E+00	4.85E-04	9.46E-04	1.25E-04	1.79E-04	2.89E-05	2.93E-04	0.00	Offsite Resident
599160	4169940	0.00E+00	0.00E+00	3.95E-04	9.85E-04	1.24E-04	1.82E-04	2.96E-05	3.16E-04	0.00	Offsite Resident
599180	4169940	0.00E+00	0.00E+00	3.08E-04	1.01E-03	1.23E-04	1.85E-04	3.04E-05	3.41E-04	0.00	Offsite Resident
599200	4169940	0.00E+00	0.00E+00	2.36E-04	1.03E-03	1.21E-04	1.86E-04	3.11E-05	3.68E-04	0.00	Offsite Resident
599220	4169940	0.00E+00	0.00E+00	1.88E-04	1.03E-03	1.18E-04	1.84E-04	3.18E-05	3.98E-04	0.00	Offsite Resident
599240	4169940	0.00E+00	0.00E+00	1.72E-04	1.02E-03	1.14E-04	1.77E-04	3.27E-05	4.31E-04	0.00	Offsite Resident
599440	4169940	0.00E+00	0.00E+00	9.05E-04	2.29E-04	9.21E-05	1.60E-04	4.06E-05	3.64E-04	0.00	Offsite Resident
599460	4169940	0.00E+00	0.00E+00	8.61E-04	2.21E-04	9.24E-05	1.74E-04	4.13E-05	2.73E-04	0.00	Offsite Resident
599480	4169940	0.00E+00	0.00E+00	8.06E-04	2.54E-04	9.29E-05	1.79E-04	4.20E-05	2.55E-04	0.00	Offsite Resident
599500	4169940	0.00E+00	0.00E+00	7.47E-04	3.40E-04	9.36E-05	1.81E-04	4.27E-05	3.43E-04	0.00	Offsite Resident
599520	4169940	0.00E+00	0.00E+00	6.89E-04	4.82E-04	9.43E-05	1.78E-04	4.33E-05	5.32E-04	0.00	Offsite Resident
599540	4169940	0.00E+00	0.00E+00	6.33E-04	6.71E-04	9.51E-05	1.75E-04	4.38E-05	7.02E-04	0.00	Offsite Resident
599560	4169940	0.00E+00	0.00E+00	5.81E-04	8.72E-04	9.56E-05	1.69E-04	4.44E-05	7.66E-04	0.00	Offsite Resident
599580	4169940	0.00E+00	0.00E+00	5.33E-04	1.05E-03	9.55E-05	1.64E-04	4.49E-05	7.56E-04	0.00	Offsite Resident
599600	4169940	0.00E+00	0.00E+00	4.89E-04	1.18E-03	9.49E-05	1.58E-04	4.54E-05	7.11E-04	0.00	Offsite Resident
599620	4169940	0.00E+00	0.00E+00	4.50E-04	1.26E-03	9.39E-05	1.52E-04	4.58E-05	6.52E-04	0.00	Offsite Resident
599640	4169940	0.00E+00	0.00E+00	4.14E-04	1.30E-03	9.25E-05	1.47E-04	4.62E-05	5.90E-04	0.00	Offsite Resident
599660	4169940	0.00E+00	0.00E+00	3.82E-04	1.29E-03	9.10E-05	1.41E-04	4.65E-05	5.32E-04	0.00	Offsite Resident
599680	4169940	0.00E+00	0.00E+00	3.54E-04	1.25E-03	8.95E-05	1.36E-04	4.68E-05	4.79E-04	0.00	Offsite Resident
599700	4169940	0.00E+00	0.00E+00	3.28E-04	1.19E-03	8.79E-05	1.30E-04	4.70E-05	4.32E-04	0.00	Offsite Resident
599720	4169940	0.00E+00	0.00E+00	3.05E-04	1.12E-03	8.62E-05	1.25E-04	4.72E-05	3.91E-04	0.00	Offsite Resident
599740	4169940	0.00E+00	0.00E+00	2.84E-04	1.05E-03	8.46E-05	1.20E-04	4.74E-05	3.54E-04	0.00	Offsite Resident
599760	4169940	0.00E+00	0.00E+00	2.65E-04	9.72E-04	8.31E-05	1.15E-04	4.76E-05	3.22E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599780	4169940	0.00E+00	0.00E+00	2.48E-04	9.00E-04	8.17E-05	1.10E-04	4.78E-05	2.93E-04	0.00	Offsite Resident
599800	4169940	0.00E+00	0.00E+00	2.32E-04	8.31E-04	8.05E-05	1.05E-04	4.80E-05	2.68E-04	0.00	Offsite Resident
599820	4169940	0.00E+00	0.00E+00	2.19E-04	7.72E-04	7.94E-05	1.01E-04	4.77E-05	2.46E-04	0.00	Offsite Resident
599840	4169940	0.00E+00	0.00E+00	2.06E-04	7.14E-04	7.84E-05	9.69E-05	4.78E-05	2.26E-04	0.00	Offsite Resident
599860	4169940	0.00E+00	0.00E+00	1.94E-04	6.62E-04	7.73E-05	9.30E-05	4.76E-05	2.08E-04	0.00	Offsite Resident
599880	4169940	0.00E+00	0.00E+00	1.83E-04	6.14E-04	7.63E-05	8.92E-05	4.75E-05	1.92E-04	0.00	Offsite Resident
599900	4169940	0.00E+00	0.00E+00	1.73E-04	5.69E-04	7.52E-05	8.55E-05	4.75E-05	1.78E-04	0.00	Offsite Resident
598940	4169960	0.00E+00	0.00E+00	6.74E-04	5.81E-04	9.89E-05	1.36E-04	2.27E-05	1.35E-04	0.00	Offsite Resident
598960	4169960	0.00E+00	0.00E+00	7.22E-04	6.08E-04	1.04E-04	1.42E-04	2.32E-05	1.44E-04	0.00	Offsite Resident
598980	4169960	0.00E+00	0.00E+00	7.71E-04	6.37E-04	1.09E-04	1.47E-04	2.37E-05	1.55E-04	0.00	Offsite Resident
599000	4169960	0.00E+00	0.00E+00	8.15E-04	6.69E-04	1.14E-04	1.53E-04	2.43E-05	1.66E-04	0.00	Offsite Resident
599020	4169960	0.00E+00	0.00E+00	8.53E-04	7.06E-04	1.19E-04	1.59E-04	2.48E-05	1.79E-04	0.00	Offsite Resident
599040	4169960	0.00E+00	0.00E+00	8.77E-04	7.46E-04	1.24E-04	1.65E-04	2.54E-05	1.94E-04	0.00	Offsite Resident
599060	4169960	0.00E+00	0.00E+00	8.84E-04	7.91E-04	1.29E-04	1.71E-04	2.60E-05	2.10E-04	0.00	Offsite Resident
599080	4169960	0.00E+00	0.00E+00	8.71E-04	8.42E-04	1.33E-04	1.79E-04	2.66E-05	2.28E-04	0.00	Offsite Resident
599100	4169960	0.00E+00	0.00E+00	8.30E-04	8.95E-04	1.36E-04	1.85E-04	2.73E-05	2.48E-04	0.00	Offsite Resident
599120	4169960	0.00E+00	0.00E+00	7.65E-04	9.55E-04	1.38E-04	1.93E-04	2.80E-05	2.71E-04	0.00	Offsite Resident
599140	4169960	0.00E+00	0.00E+00	6.69E-04	1.02E-03	1.40E-04	2.00E-04	2.88E-05	2.95E-04	0.00	Offsite Resident
599160	4169960	0.00E+00	0.00E+00	5.53E-04	1.08E-03	1.40E-04	2.08E-04	2.95E-05	3.21E-04	0.00	Offsite Resident
599180	4169960	0.00E+00	0.00E+00	4.29E-04	1.14E-03	1.39E-04	2.15E-04	3.03E-05	3.51E-04	0.00	Offsite Resident
599200	4169960	0.00E+00	0.00E+00	3.20E-04	1.18E-03	1.37E-04	2.21E-04	3.11E-05	3.82E-04	0.00	Offsite Resident
599220	4169960	0.00E+00	0.00E+00	2.46E-04	1.22E-03	1.34E-04	2.27E-04	3.19E-05	4.16E-04	0.00	Offsite Resident
599240	4169960	0.00E+00	0.00E+00	2.20E-04	1.23E-03	1.31E-04	2.28E-04	3.29E-05	4.53E-04	0.00	Offsite Resident
599540	4169960	0.00E+00	0.00E+00	6.60E-04	9.48E-04	1.12E-04	2.06E-04	4.54E-05	1.20E-03	0.00	Offsite Resident
599560	4169960	0.00E+00	0.00E+00	5.99E-04	1.21E-03	1.12E-04	1.96E-04	4.61E-05	1.15E-03	0.00	Offsite Resident
599580	4169960	0.00E+00	0.00E+00	5.45E-04	1.41E-03	1.11E-04	1.87E-04	4.68E-05	1.03E-03	0.00	Offsite Resident
599600	4169960	0.00E+00	0.00E+00	4.97E-04	1.53E-03	1.09E-04	1.78E-04	4.74E-05	9.06E-04	0.00	Offsite Resident
599620	4169960	0.00E+00	0.00E+00	4.55E-04	1.57E-03	1.07E-04	1.70E-04	4.80E-05	7.88E-04	0.00	Offsite Resident
599640	4169960	0.00E+00	0.00E+00	4.17E-04	1.55E-03	1.05E-04	1.62E-04	4.85E-05	6.87E-04	0.00	Offsite Resident
599660	4169960	0.00E+00	0.00E+00	3.84E-04	1.49E-03	1.02E-04	1.54E-04	4.89E-05	6.02E-04	0.00	Offsite Resident
599680	4169960	0.00E+00	0.00E+00	3.54E-04	1.41E-03	1.00E-04	1.47E-04	4.93E-05	5.31E-04	0.00	Offsite Resident
599700	4169960	0.00E+00	0.00E+00	3.27E-04	1.31E-03	9.78E-05	1.40E-04	4.97E-05	4.71E-04	0.00	Offsite Resident
599720	4169960	0.00E+00	0.00E+00	3.04E-04	1.21E-03	9.56E-05	1.34E-04	4.99E-05	4.21E-04	0.00	Offsite Resident
599740	4169960	0.00E+00	0.00E+00	2.83E-04	1.11E-03	9.35E-05	1.28E-04	5.02E-05	3.77E-04	0.00	Offsite Resident
599760	4169960	0.00E+00	0.00E+00	2.64E-04	1.02E-03	9.17E-05	1.22E-04	5.03E-05	3.40E-04	0.00	Offsite Resident
599780	4169960	0.00E+00	0.00E+00	2.46E-04	9.37E-04	8.99E-05	1.16E-04	5.06E-05	3.07E-04	0.00	Offsite Resident
599800	4169960	0.00E+00	0.00E+00	2.31E-04	8.59E-04	8.84E-05	1.11E-04	5.08E-05	2.79E-04	0.00	Offsite Resident
599820	4169960	0.00E+00	0.00E+00	2.17E-04	7.91E-04	8.72E-05	1.06E-04	5.05E-05	2.54E-04	0.00	Offsite Resident
599840	4169960	0.00E+00	0.00E+00	2.04E-04	7.28E-04	8.59E-05	1.01E-04	5.06E-05	2.32E-04	0.00	Offsite Resident
599860	4169960	0.00E+00	0.00E+00	1.92E-04	6.71E-04	8.47E-05	9.71E-05	5.06E-05	2.13E-04	0.00	Offsite Resident
599880	4169960	0.00E+00	0.00E+00	1.82E-04	6.20E-04	8.35E-05	9.29E-05	5.05E-05	1.96E-04	0.00	Offsite Resident
599900	4169960	0.00E+00	0.00E+00	1.72E-04	5.74E-04	8.23E-05	8.89E-05	5.05E-05	1.81E-04	0.00	Offsite Resident
599920	4169960	0.00E+00	0.00E+00	1.63E-04	5.32E-04	8.10E-05	8.52E-05	5.02E-05	1.67E-04	0.00	Offsite Resident
599940	4169960	0.00E+00	0.00E+00	1.54E-04	4.95E-04	7.97E-05	8.18E-05	4.96E-05	1.55E-04	0.00	Offsite Resident
598940	4169980	0.00E+00	0.00E+00	7.12E-04	6.09E-04	1.00E-04	1.41E-04	2.27E-05	1.27E-04	0.00	Offsite Resident
598960	4169980	0.00E+00	0.00E+00	7.69E-04	6.39E-04	1.06E-04	1.47E-04	2.32E-05	1.36E-04	0.00	Offsite Resident
598980	4169980	0.00E+00	0.00E+00	8.31E-04	6.71E-04	1.12E-04	1.53E-04	2.37E-05	1.47E-04	0.00	Offsite Resident
599000	4169980	0.00E+00	0.00E+00	8.96E-04	7.04E-04	1.18E-04	1.60E-04	2.43E-05	1.58E-04	0.00	Offsite Resident
599020	4169980	0.00E+00	0.00E+00	9.63E-04	7.42E-04	1.25E-04	1.67E-04	2.48E-05	1.70E-04	0.00	Offsite Resident
599040	4169980	0.00E+00	0.00E+00	1.02E-03	7.82E-04	1.31E-04	1.74E-04	2.54E-05	1.84E-04	0.00	Offsite Resident
599060	4169980	0.00E+00	0.00E+00	1.07E-03	8.28E-04	1.37E-04	1.82E-04	2.60E-05	2.00E-04	0.00	Offsite Resident
599080	4169980	0.00E+00	0.00E+00	1.10E-03	8.81E-04	1.43E-04	1.91E-04	2.65E-05	2.18E-04	0.00	Offsite Resident
599100	4169980	0.00E+00	0.00E+00	1.09E-03	9.37E-04	1.49E-04	2.00E-04	2.72E-05	2.38E-04	0.00	Offsite Resident
599120	4169980	0.00E+00	0.00E+00	1.04E-03	1.00E-03	1.53E-04	2.09E-04	2.79E-05	2.61E-04	0.00	Offsite Resident
599140	4169980	0.00E+00	0.00E+00	9.42E-04	1.07E-03	1.56E-04	2.19E-04	2.87E-05	2.87E-04	0.00	Offsite Resident
599160	4169980	0.00E+00	0.00E+00	8.00E-04	1.15E-03	1.57E-04	2.31E-04	2.95E-05	3.16E-04	0.00	Offsite Resident
599180	4169980	0.00E+00	0.00E+00	6.28E-04	1.23E-03	1.57E-04	2.43E-04	3.02E-05	3.48E-04	0.00	Offsite Resident
599200	4169980	0.00E+00	0.00E+00	4.61E-04	1.32E-03	1.56E-04	2.56E-04	3.10E-05	3.84E-04	0.00	Offsite Resident
599220	4169980	0.00E+00	0.00E+00	3.39E-04	1.39E-03	1.54E-04	2.69E-04	3.18E-05	4.23E-04	0.00	Offsite Resident
599240	4169980	0.00E+00	0.00E+00	2.95E-04	1.45E-03	1.51E-04	2.83E-04	3.27E-05	4.66E-04	0.00	Offsite Resident
599540	4169980	0.00E+00	0.00E+00	6.79E-04	1.39E-03	1.33E-04	2.41E-04	4.68E-05	2.01E-03	0.00	Offsite Resident
599560	4169980	0.00E+00	0.00E+00	6.11E-04	1.71E-03	1.32E-04	2.25E-04	4.76E-05	1.64E-03	0.00	Offsite Resident
599580	4169980	0.00E+00	0.00E+00	5.53E-04	1.90E-03	1.30E-04	2.11E-04	4.84E-05	1.33E-03	0.00	Offsite Resident
599600	4169980	0.00E+00	0.00E+00	5.01E-04	1.96E-03	1.26E-04	1.99E-04	4.91E-05	1.09E-03	0.00	Offsite Resident
599620	4169980	0.00E+00	0.00E+00	4.57E-04	1.93E-03	1.23E-04	1.88E-04	4.99E-05	9.09E-04	0.00	Offsite Resident
599640	4169980	0.00E+00	0.00E+00	4.18E-04	1.84E-03	1.19E-04	1.77E-04	5.05E-05	7.70E-04	0.00	Offsite Resident
599660	4169980	0.00E+00	0.00E+00	3.83E-04	1.71E-03	1.16E-04	1.68E-04	5.11E-05	6.61E-04	0.00	Offsite Resident
599680	4169980	0.00E+00	0.00E+00	3.53E-04	1.56E-03	1.12E-04	1.59E-04	5.17E-05	5.74E-04	0.00	Offsite Resident
599700	4169980	0.00E+00	0.00E+00	3.26E-04	1.42E-03	1.09E-04	1.51E-04	5.21E-05	5.03E-04	0.00	Offsite Resident
599720	4169980	0.00E+00	0.00E+00	3.02E-04	1.29E-03	1.06E-04	1.43E-04	5.26E-05	4.44E-04	0.00	Offsite Resident
599740	4169980	0.00E+00	0.00E+00	2.80E-04	1.17E-03	1.03E-04	1.35E-04	5.29E-05	3.94E-04	0.00	Offsite Resident
599760	4169980	0.00E+00	0.00E+00	2.61E-04	1.06E-03	1.01E-04	1.29E-04	5.31E-05	3.52E-04	0.00	Offsite Resident
599780	4169980	0.00E+00	0.00E+00	2.44E-04	9.63E-04	9.90E-05	1.22E-04	5.35E-05	3.16E-04	0.00	Offsite Resident
599800	4169980	0.00E+00	0.00E+00	2.28E-04	8.77E-04	9.72E-05	1.16E-04	5.38E-05	2.85E-04	0.00	Offsite Resident
599820	4169980	0.00E+00	0.00E+00	2.15E-04	8.03E-04	9.58E-05	1.11E-04	5.36E-05	2.59E-04	0.00	Offsite Resident
599840	4169980	0.00E+00	0.00E+00	2.02E-04	7.35E-04	9.43E-05	1.06E-04	5.38E-05	2.36E-04	0.00	Offsite Resident
599860	4169980	0.00E+00	0.00E+00	1.90E-04	6.75E-04	9.30E-05	1.01E-04	5.38E-05	2.16E-04	0.00	Offsite Resident
599880	4169980	0.00E+00	0.00E+00	1.80E-04	6.22E-04	9.16E-05	9.65E-05	5.37E-05	1.98E-04	0.00	Offsite Resident
599900	4169980	0.00E+00	0.00E+00	1.70E-04	5.74E-04	9.02E-05	9.21E-05	5.39E-05	1.82E-04	0.00	Offsite Resident
599920	4169980	0.00E+00	0.00E+00	1.61E-04	5.31E-04	8.87E-05	8.81E-05	5.38E-05	1.68E-04	0.00	Offsite Resident
599940	4169980	0.00E+00	0.00E+00	1.52E-04	4.94E-04	8.72E-05	8.44E-05	5.34E-05	1.56E-04	0.00	Offsite Resident
599960	4169980	0.00E+00	0.00E+00	1.45E-04	4.59E-04	8.55E-05	8.09E-05	5.29E-05	1.45E-04	0.00	Offsite Resident
598940	4170000	0.00E+00	0.00E+00	7.54E-04	6.31E-04	1.01E-04	1.45E-04	2.27E-05	1.19E-04	0.00	Offsite Resident
598960	4170000	0.00E+00	0.00E+00	8.16E-04	6.65E-04	1.07E-04	1.52E-04	2.32E-05	1.27E-04	0.00	Offsite Resident
598980	4170000	0.00E+00	0.00E+00	8.86E-04	7.01E-04	1.14E-04	1.58E-04	2.37E-05	1.37E-04	0.00	Offsite Resident
599000	4170000	0.00E+00	0.00E+00	9.63E-04	7.39E-04	1.21E-04	1.65E-04	2.42E-05	1.47E-04	0.00	Offsite Resident
599020	4170000	0.00E+00	0.00E+00	1.05E-03	7.80E-04	1.29E-04	1.73E-04	2.48E-05	1.58E-04	0.00	Offsite Resident
599040	4170000	0.00E+00	0.00E+00	1.15E-03	8.24E-04	1.37E-04	1.81E-04	2.54E-05	1.71E-04	0.00	Offsite Resident
599060	4170000	0.00E+00	0.00E+00	1.24E-03	8.74E-04	1.45E-04	1.90E-04	2.59E-05	1.86E-04	0.00	Offsite Resident
599080	4170000	0.00E+00	0.00E+00	1.33E-03	9.28E-04	1.53E-04	2.00E-04	2.65E-05	2.03E-04	0.00	Offsite Resident
599100	4170000	0.00E+00	0.00E+00	1.39E-03	9.88E-04	1.61E-04	2.11E-04	2.72E-05	2.22E-04	0.00	Offsite Resident
599120	4170000	0.00E+00	0.00E+00	1.40E-03	1.06E-03	1.68E-04	2.23E-04	2.79E-05	2.44E-04	0.00	Offsite Resident
599140	4170000	0.00E+00	0.00E+00	1.34E-03	1.13E-03	1.74E-04	2.35E-04	2.86E-05	2.69E-04	0.00	Offsite Resident
599160	4170000	0.00E+00	0.00E+00	1.19E-03	1.22E-03	1.78E-04	2.50E-04	2.93E-05	2.98E-04	0.00	Offsite Resident
599180	4170000	0.00E+00	0.00E+00	9.67E-04	1.31E-03	1.79E-04	2.66E-04	3.01E-05	3.31E-04	0.00	Offsite Resident
599200	4170000	0.00E+00	0.00E+00	7.10E-04	1.42E-03	1.79E-04	2.84E-04	3.10E-05	3.68E-04	0.00	Offsite Resident
599220	4170000	0.00E+00	0.00E+00	5.00E-04	1.53E-03	1.78E-04	3.05E-04	3.18E-05	4.11E-04	0.00	Offsite Resident
599240	4170000	0.00E+00	0.00E+00	4.22E-04	1.65E-03	1.76E-04	3.29E-04	3.27E-05	4.57E-04	0.00	Offsite Resident
599540	4170000	0.00E+00	0.00E+00	6.88E-04	2.11E-03	1.60E-04	2.76E-04	4.79E-05	2.90E-03	0.00	Alisal Elementary
599560	4170000	0.00E+00	0.00E+00	6.15E-04	2.43E-03	1.57E-04	2.54E-04	4.90E-05	2.06E-03	0.00	Alisal Elementary
599580	4170000	0.00E+00	0.00E+00	5.54E-04	2.53E-03	1.52E-04	2.35E-04	4.99E-05	1.55E-03	0.00	Alisal Elementary
599600	4170000	0.00E+00	0.00E+00	5.01E-04	2.47E-03	1.47E-04	2.19E-04	5.08E-05	1.22E-03	0.00	Alisal Elementary
599620	4170000	0.00E+00	0.00E+00	4.55E-04	2.31E-03	1.41E-04	2.05E-04	5.17E-05	9.92E-04	0.00	Alisal Elementary
599640	4170000	0.00E+00	0.00E+00	4.15E-04	2.11E-03	1.35E-04	1.92E-04	5.25E-05	8.27E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170000	0.00E+00	0.00E+00	3.80E-04	1.90E-03	1.30E-04	1.81E-04	5.33E-05	7.01E-04	0.00	Offsite Resident
599680	4170000	0.00E+00	0.00E+00	3.49E-04	1.70E-03	1.26E-04	1.70E-04	5.39E-05	6.02E-04	0.00	Offsite Resident
599700	4170000	0.00E+00	0.00E+00	3.22E-04	1.51E-03	1.22E-04	1.61E-04	5.46E-05	5.23E-04	0.00	Offsite Resident
599720	4170000	0.00E+00	0.00E+00	2.98E-04	1.35E-03	1.18E-04	1.51E-04	5.51E-05	4.58E-04	0.00	Offsite Resident
599740	4170000	0.00E+00	0.00E+00	2.77E-04	1.21E-03	1.15E-04	1.43E-04	5.56E-05	4.04E-04	0.00	Offsite Resident
599760	4170000	0.00E+00	0.00E+00	2.58E-04	1.09E-03	1.12E-04	1.35E-04	5.62E-05	3.59E-04	0.00	Offsite Resident
599780	4170000	0.00E+00	0.00E+00	2.40E-04	9.79E-04	1.09E-04	1.28E-04	5.66E-05	3.21E-04	0.00	Offsite Resident
599800	4170000	0.00E+00	0.00E+00	2.25E-04	8.86E-04	1.07E-04	1.21E-04	5.70E-05	2.89E-04	0.00	Offsite Resident
599820	4170000	0.00E+00	0.00E+00	2.11E-04	8.07E-04	1.05E-04	1.16E-04	5.69E-05	2.61E-04	0.00	Offsite Resident
599840	4170000	0.00E+00	0.00E+00	1.99E-04	7.36E-04	1.04E-04	1.10E-04	5.71E-05	2.37E-04	0.00	Offsite Resident
599860	4170000	0.00E+00	0.00E+00	1.87E-04	6.75E-04	1.02E-04	1.05E-04	5.71E-05	2.17E-04	0.00	Offsite Resident
599880	4170000	0.00E+00	0.00E+00	1.77E-04	6.20E-04	1.01E-04	9.98E-05	5.72E-05	1.98E-04	0.00	Offsite Resident
599900	4170000	0.00E+00	0.00E+00	1.67E-04	5.71E-04	9.91E-05	9.51E-05	5.75E-05	1.82E-04	0.00	Offsite Resident
599920	4170000	0.00E+00	0.00E+00	1.58E-04	5.28E-04	9.74E-05	9.08E-05	5.75E-05	1.68E-04	0.00	Offsite Resident
599940	4170000	0.00E+00	0.00E+00	1.50E-04	4.90E-04	9.56E-05	8.69E-05	5.72E-05	1.55E-04	0.00	Offsite Resident
599960	4170000	0.00E+00	0.00E+00	1.43E-04	4.55E-04	9.35E-05	8.31E-05	5.69E-05	1.44E-04	0.00	Offsite Resident
599980	4170000	0.00E+00	0.00E+00	1.36E-04	4.25E-04	9.13E-05	7.96E-05	5.62E-05	1.34E-04	0.00	Offsite Resident
600000	4170000	0.00E+00	0.00E+00	1.29E-04	3.97E-04	8.89E-05	7.63E-05	5.52E-05	1.25E-04	0.00	Offsite Resident
598920	4170020	0.00E+00	0.00E+00	7.29E-04	5.98E-04	9.56E-05	1.41E-04	2.23E-05	1.02E-04	0.00	Offsite Resident
598940	4170020	0.00E+00	0.00E+00	7.90E-04	6.34E-04	1.01E-04	1.48E-04	2.28E-05	1.09E-04	0.00	Offsite Resident
598960	4170020	0.00E+00	0.00E+00	8.59E-04	6.72E-04	1.08E-04	1.55E-04	2.32E-05	1.17E-04	0.00	Offsite Resident
598980	4170020	0.00E+00	0.00E+00	9.38E-04	7.14E-04	1.15E-04	1.62E-04	2.37E-05	1.26E-04	0.00	Offsite Resident
599000	4170020	0.00E+00	0.00E+00	1.03E-03	7.57E-04	1.22E-04	1.70E-04	2.42E-05	1.35E-04	0.00	Offsite Resident
599020	4170020	0.00E+00	0.00E+00	1.13E-03	8.05E-04	1.31E-04	1.78E-04	2.48E-05	1.45E-04	0.00	Offsite Resident
599040	4170020	0.00E+00	0.00E+00	1.25E-03	8.56E-04	1.40E-04	1.87E-04	2.54E-05	1.57E-04	0.00	Offsite Resident
599060	4170020	0.00E+00	0.00E+00	1.38E-03	9.12E-04	1.51E-04	1.97E-04	2.59E-05	1.71E-04	0.00	Offsite Resident
599080	4170020	0.00E+00	0.00E+00	1.53E-03	9.74E-04	1.61E-04	2.07E-04	2.65E-05	1.86E-04	0.00	Offsite Resident
599100	4170020	0.00E+00	0.00E+00	1.68E-03	1.04E-03	1.72E-04	2.19E-04	2.71E-05	2.03E-04	0.00	Offsite Resident
599120	4170020	0.00E+00	0.00E+00	1.81E-03	1.11E-03	1.83E-04	2.32E-04	2.78E-05	2.23E-04	0.00	Offsite Resident
599140	4170020	0.00E+00	0.00E+00	1.86E-03	1.20E-03	1.93E-04	2.47E-04	2.85E-05	2.46E-04	0.00	Offsite Resident
599160	4170020	0.00E+00	0.00E+00	1.80E-03	1.29E-03	2.00E-04	2.63E-04	2.93E-05	2.73E-04	0.00	Offsite Resident
599180	4170020	0.00E+00	0.00E+00	1.56E-03	1.39E-03	2.05E-04	2.81E-04	3.00E-05	3.04E-04	0.00	Offsite Resident
599200	4170020	0.00E+00	0.00E+00	1.18E-03	1.51E-03	2.07E-04	3.03E-04	3.09E-05	3.40E-04	0.00	Offsite Resident
599220	4170020	0.00E+00	0.00E+00	8.12E-04	1.65E-03	2.08E-04	3.28E-04	3.16E-05	3.83E-04	0.00	Offsite Resident
599240	4170020	0.00E+00	0.00E+00	6.68E-04	1.80E-03	2.07E-04	3.59E-04	3.26E-05	4.31E-04	0.00	Offsite Resident
599540	4170020	0.00E+00	0.00E+00	6.87E-04	3.22E-03	1.94E-04	3.08E-04	4.91E-05	3.11E-03	0.00	Alisal Elementary
599560	4170020	0.00E+00	0.00E+00	6.12E-04	3.41E-03	1.88E-04	2.81E-04	5.03E-05	2.15E-03	0.00	Alisal Elementary
599580	4170020	0.00E+00	0.00E+00	5.49E-04	3.29E-03	1.79E-04	2.58E-04	5.14E-05	1.61E-03	0.00	Alisal Elementary
599600	4170020	0.00E+00	0.00E+00	4.95E-04	3.00E-03	1.70E-04	2.39E-04	5.24E-05	1.26E-03	0.00	Alisal Elementary
599620	4170020	0.00E+00	0.00E+00	4.48E-04	2.67E-03	1.62E-04	2.22E-04	5.35E-05	1.03E-03	0.00	Alisal Elementary
599640	4170020	0.00E+00	0.00E+00	4.09E-04	2.34E-03	1.54E-04	2.07E-04	5.43E-05	8.51E-04	0.00	Offsite Resident
599660	4170020	0.00E+00	0.00E+00	3.74E-04	2.05E-03	1.47E-04	1.93E-04	5.53E-05	7.18E-04	0.00	Offsite Resident
599680	4170020	0.00E+00	0.00E+00	3.44E-04	1.79E-03	1.41E-04	1.81E-04	5.61E-05	6.13E-04	0.00	Offsite Resident
599700	4170020	0.00E+00	0.00E+00	3.17E-04	1.57E-03	1.36E-04	1.70E-04	5.70E-05	5.30E-04	0.00	Offsite Resident
599720	4170020	0.00E+00	0.00E+00	2.93E-04	1.39E-03	1.31E-04	1.60E-04	5.77E-05	4.62E-04	0.00	Offsite Resident
599740	4170020	0.00E+00	0.00E+00	2.72E-04	1.23E-03	1.27E-04	1.50E-04	5.84E-05	4.07E-04	0.00	Offsite Resident
599760	4170020	0.00E+00	0.00E+00	2.53E-04	1.10E-03	1.23E-04	1.41E-04	5.93E-05	3.60E-04	0.00	Offsite Resident
599780	4170020	0.00E+00	0.00E+00	2.36E-04	9.83E-04	1.20E-04	1.33E-04	5.99E-05	3.21E-04	0.00	Offsite Resident
599800	4170020	0.00E+00	0.00E+00	2.21E-04	8.86E-04	1.18E-04	1.26E-04	6.03E-05	2.88E-04	0.00	Offsite Resident
599820	4170020	0.00E+00	0.00E+00	2.07E-04	8.05E-04	1.16E-04	1.20E-04	6.03E-05	2.60E-04	0.00	Offsite Resident
599840	4170020	0.00E+00	0.00E+00	1.95E-04	7.32E-04	1.15E-04	1.14E-04	6.07E-05	2.36E-04	0.00	Offsite Resident
599860	4170020	0.00E+00	0.00E+00	1.84E-04	6.69E-04	1.13E-04	1.08E-04	6.08E-05	2.15E-04	0.00	Offsite Resident
599880	4170020	0.00E+00	0.00E+00	1.74E-04	6.14E-04	1.11E-04	1.03E-04	6.08E-05	1.96E-04	0.00	Offsite Resident
599900	4170020	0.00E+00	0.00E+00	1.64E-04	5.65E-04	1.09E-04	9.79E-05	6.12E-05	1.80E-04	0.00	Offsite Resident
599920	4170020	0.00E+00	0.00E+00	1.55E-04	5.22E-04	1.07E-04	9.34E-05	6.13E-05	1.66E-04	0.00	Offsite Resident
599940	4170020	0.00E+00	0.00E+00	1.47E-04	4.84E-04	1.05E-04	8.91E-05	6.12E-05	1.53E-04	0.00	Offsite Resident
599960	4170020	0.00E+00	0.00E+00	1.40E-04	4.49E-04	1.02E-04	8.51E-05	6.12E-05	1.42E-04	0.00	Offsite Resident
599980	4170020	0.00E+00	0.00E+00	1.33E-04	4.19E-04	9.97E-05	8.14E-05	6.07E-05	1.32E-04	0.00	Offsite Resident
600000	4170020	0.00E+00	0.00E+00	1.27E-04	3.91E-04	9.68E-05	7.79E-05	6.00E-05	1.23E-04	0.00	Offsite Resident
600020	4170020	0.00E+00	0.00E+00	1.21E-04	3.67E-04	9.37E-05	7.46E-05	5.88E-05	1.15E-04	0.00	Offsite Resident
598920	4170040	0.00E+00	0.00E+00	7.19E-04	5.74E-04	9.48E-05	1.43E-04	2.23E-05	9.28E-05	0.00	Offsite Resident
598940	4170040	0.00E+00	0.00E+00	7.88E-04	6.11E-04	1.01E-04	1.50E-04	2.27E-05	9.90E-05	0.00	Offsite Resident
598960	4170040	0.00E+00	0.00E+00	8.66E-04	6.51E-04	1.07E-04	1.57E-04	2.32E-05	1.06E-04	0.00	Offsite Resident
598980	4170040	0.00E+00	0.00E+00	9.56E-04	6.96E-04	1.14E-04	1.64E-04	2.37E-05	1.14E-04	0.00	Offsite Resident
599000	4170040	0.00E+00	0.00E+00	1.06E-03	7.44E-04	1.22E-04	1.72E-04	2.42E-05	1.22E-04	0.00	Offsite Resident
599540	4170040	0.00E+00	0.00E+00	6.75E-04	4.88E-03	2.37E-04	3.38E-04	5.00E-05	2.59E-03	0.00	Alisal Elementary
599560	4170040	0.00E+00	0.00E+00	6.00E-04	4.61E-03	2.25E-04	3.06E-04	5.13E-05	1.97E-03	0.00	Alisal Elementary
599580	4170040	0.00E+00	0.00E+00	5.37E-04	4.06E-03	2.11E-04	2.79E-04	5.26E-05	1.54E-03	0.00	Alisal Elementary
599600	4170040	0.00E+00	0.00E+00	4.84E-04	3.47E-03	1.98E-04	2.57E-04	5.38E-05	1.24E-03	0.00	Alisal Elementary
599620	4170040	0.00E+00	0.00E+00	4.38E-04	2.95E-03	1.86E-04	2.37E-04	5.51E-05	1.01E-03	0.00	Alisal Elementary
599640	4170040	0.00E+00	0.00E+00	3.99E-04	2.51E-03	1.75E-04	2.20E-04	5.61E-05	8.44E-04	0.00	Offsite Resident
599660	4170040	0.00E+00	0.00E+00	3.65E-04	2.14E-03	1.65E-04	2.05E-04	5.72E-05	7.12E-04	0.00	Offsite Resident
599680	4170040	0.00E+00	0.00E+00	3.35E-04	1.84E-03	1.58E-04	1.91E-04	5.83E-05	6.07E-04	0.00	Offsite Resident
599700	4170040	0.00E+00	0.00E+00	3.09E-04	1.60E-03	1.51E-04	1.78E-04	5.94E-05	5.24E-04	0.00	Offsite Resident
599720	4170040	0.00E+00	0.00E+00	2.86E-04	1.40E-03	1.46E-04	1.67E-04	6.03E-05	4.56E-04	0.00	Offsite Resident
599740	4170040	0.00E+00	0.00E+00	2.65E-04	1.23E-03	1.41E-04	1.57E-04	6.12E-05	4.00E-04	0.00	Offsite Resident
599760	4170040	0.00E+00	0.00E+00	2.47E-04	1.09E-03	1.37E-04	1.47E-04	6.24E-05	3.54E-04	0.00	Offsite Resident
599780	4170040	0.00E+00	0.00E+00	2.30E-04	9.75E-04	1.34E-04	1.38E-04	6.32E-05	3.15E-04	0.00	Offsite Resident
599800	4170040	0.00E+00	0.00E+00	2.15E-04	8.77E-04	1.31E-04	1.31E-04	6.38E-05	2.82E-04	0.00	Offsite Resident
599820	4170040	0.00E+00	0.00E+00	2.02E-04	7.94E-04	1.29E-04	1.24E-04	6.38E-05	2.55E-04	0.00	Offsite Resident
599840	4170040	0.00E+00	0.00E+00	1.90E-04	7.21E-04	1.27E-04	1.17E-04	6.44E-05	2.31E-04	0.00	Offsite Resident
599860	4170040	0.00E+00	0.00E+00	1.79E-04	6.59E-04	1.25E-04	1.11E-04	6.45E-05	2.10E-04	0.00	Offsite Resident
599880	4170040	0.00E+00	0.00E+00	1.69E-04	6.04E-04	1.23E-04	1.06E-04	6.47E-05	1.92E-04	0.00	Offsite Resident
599900	4170040	0.00E+00	0.00E+00	1.60E-04	5.55E-04	1.21E-04	1.00E-04	6.55E-05	1.76E-04	0.00	Offsite Resident
599920	4170040	0.00E+00	0.00E+00	1.51E-04	5.12E-04	1.18E-04	9.55E-05	6.57E-05	1.62E-04	0.00	Offsite Resident
599940	4170040	0.00E+00	0.00E+00	1.44E-04	4.74E-04	1.16E-04	9.10E-05	6.59E-05	1.50E-04	0.00	Offsite Resident
599960	4170040	0.00E+00	0.00E+00	1.37E-04	4.41E-04	1.12E-04	8.69E-05	6.56E-05	1.39E-04	0.00	Offsite Resident
599980	4170040	0.00E+00	0.00E+00	1.30E-04	4.11E-04	1.09E-04	8.29E-05	6.56E-05	1.29E-04	0.00	Offsite Resident
600000	4170040	0.00E+00	0.00E+00	1.24E-04	3.84E-04	1.05E-04	7.92E-05	6.52E-05	1.21E-04	0.00	Offsite Resident
600020	4170040	0.00E+00	0.00E+00	1.18E-04	3.60E-04	1.02E-04	7.57E-05	6.43E-05	1.13E-04	0.00	Offsite Resident
600040	4170040	0.00E+00	0.00E+00	1.13E-04	3.38E-04	9.80E-05	7.25E-05	6.27E-05	1.06E-04	0.00	Offsite Resident
600060	4170040	0.00E+00	0.00E+00	1.08E-04	3.18E-04	9.44E-05	6.94E-05	6.14E-05	9.93E-05	0.00	Offsite Resident
598920	4170060	0.00E+00	0.00E+00	6.47E-04	5.23E-04	9.29E-05	1.43E-04	2.24E-05	8.21E-05	0.00	Offsite Resident
598940	4170060	0.00E+00	0.00E+00	7.15E-04	5.59E-04	9.87E-05	1.50E-04	2.29E-05	8.76E-05	0.00	Offsite Resident
598960	4170060	0.00E+00	0.00E+00	7.93E-04	5.98E-04	1.05E-04	1.57E-04	2.34E-05	9.35E-05	0.00	Offsite Resident
598980	4170060	0.00E+00	0.00E+00	8.86E-04	6.42E-04	1.12E-04	1.65E-04	2.39E-05	1.00E-04	0.00	Offsite Resident
599000	4170060	0.00E+00	0.00E+00	9.94E-04	6.90E-04	1.21E-04	1.73E-04	2.44E-05	1.08E-04	0.00	Offsite Resident
599520	4170060	0.00E+00	0.00E+00	7.41E-04	7.69E-03	3.12E-04	4.10E-04	4.91E-05	2.65E-03	0.00	Alisal Elementary
599540	4170060	0.00E+00	0.00E+00	6.52E-04	6.98E-03	2.91E-04	3.64E-04	5.07E-05	2.22E-03	0.00	Alisal Elementary
599560	4170060	0.00E+00	0.00E+00	5.79E-04	5.79E-03	2.69E-04	3.28E-04	5.22E-05	1.80E-03	0.00	Alisal Elementary
599580	4170060	0.00E+00	0.00E+00	5.18E-04	4.69E-03	2.48E-04	2.98E-04	5.36E-05	1.45E-03	0.00	Alisal Elementary
599600	4170060	0.00E+00	0.00E+00	4.67E-04	3.80E-03	2.30E-04	2.73E-04	5.50E-05	1.18E-03	0.00	Alisal Elementary
599620	4170060	0.00E+00	0.00E+00	4.23E-04	3.11E-03	2.13E-04	2.51E-04	5.65E-05	9.72E-04	0.00	Alisal Elementary
599640	4170060	0.00E+00	0.00E+00	3.86E-04	2.58E-03	1.99E-04	2.32E-04	5.76E-05	8.13E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599660	4170060	0.00E+00	0.00E+00	3.53E-04	2.17E-03	1.87E-04	2.15E-04	5.90E-05	6.86E-04	0.00	Offsite Resident
599680	4170060	0.00E+00	0.00E+00	3.24E-04	1.85E-03	1.77E-04	2.00E-04	6.03E-05	5.86E-04	0.00	Offsite Resident
599700	4170060	0.00E+00	0.00E+00	2.99E-04	1.59E-03	1.69E-04	1.86E-04	6.16E-05	5.06E-04	0.00	Offsite Resident
599720	4170060	0.00E+00	0.00E+00	2.77E-04	1.38E-03	1.62E-04	1.74E-04	6.28E-05	4.41E-04	0.00	Offsite Resident
599740	4170060	0.00E+00	0.00E+00	2.57E-04	1.21E-03	1.57E-04	1.62E-04	6.40E-05	3.87E-04	0.00	Offsite Resident
599760	4170060	0.00E+00	0.00E+00	2.39E-04	1.07E-03	1.52E-04	1.52E-04	6.55E-05	3.42E-04	0.00	Offsite Resident
599780	4170060	0.00E+00	0.00E+00	2.23E-04	9.56E-04	1.49E-04	1.43E-04	6.64E-05	3.05E-04	0.00	Offsite Resident
599800	4170060	0.00E+00	0.00E+00	2.09E-04	8.58E-04	1.46E-04	1.35E-04	6.73E-05	2.73E-04	0.00	Offsite Resident
599820	4170060	0.00E+00	0.00E+00	1.96E-04	7.76E-04	1.44E-04	1.27E-04	6.77E-05	2.47E-04	0.00	Offsite Resident
599840	4170060	0.00E+00	0.00E+00	1.84E-04	7.04E-04	1.42E-04	1.20E-04	6.84E-05	2.24E-04	0.00	Offsite Resident
599860	4170060	0.00E+00	0.00E+00	1.74E-04	6.43E-04	1.40E-04	1.14E-04	6.86E-05	2.04E-04	0.00	Offsite Resident
599880	4170060	0.00E+00	0.00E+00	1.64E-04	5.89E-04	1.37E-04	1.08E-04	6.90E-05	1.87E-04	0.00	Offsite Resident
599900	4170060	0.00E+00	0.00E+00	1.55E-04	5.41E-04	1.34E-04	1.03E-04	6.99E-05	1.71E-04	0.00	Offsite Resident
599920	4170060	0.00E+00	0.00E+00	1.47E-04	4.99E-04	1.31E-04	9.75E-05	7.03E-05	1.58E-04	0.00	Offsite Resident
599940	4170060	0.00E+00	0.00E+00	1.40E-04	4.62E-04	1.27E-04	9.27E-05	7.06E-05	1.46E-04	0.00	Offsite Resident
599960	4170060	0.00E+00	0.00E+00	1.33E-04	4.30E-04	1.23E-04	8.84E-05	7.04E-05	1.36E-04	0.00	Offsite Resident
599980	4170060	0.00E+00	0.00E+00	1.26E-04	4.00E-04	1.19E-04	8.42E-05	7.08E-05	1.26E-04	0.00	Offsite Resident
600000	4170060	0.00E+00	0.00E+00	1.20E-04	3.74E-04	1.15E-04	8.03E-05	7.05E-05	1.18E-04	0.00	Offsite Resident
600020	4170060	0.00E+00	0.00E+00	1.15E-04	3.51E-04	1.10E-04	7.67E-05	6.99E-05	1.10E-04	0.00	Offsite Resident
600040	4170060	0.00E+00	0.00E+00	1.10E-04	3.30E-04	1.06E-04	7.34E-05	6.86E-05	1.03E-04	0.00	Offsite Resident
600060	4170060	0.00E+00	0.00E+00	1.05E-04	3.10E-04	1.02E-04	7.02E-05	6.76E-05	9.70E-05	0.00	Offsite Resident
600080	4170060	0.00E+00	0.00E+00	1.01E-04	2.92E-04	9.75E-05	6.71E-05	6.58E-05	9.13E-05	0.00	Offsite Resident
600100	4170060	0.00E+00	0.00E+00	9.67E-05	2.76E-04	9.35E-05	6.43E-05	6.36E-05	8.61E-05	0.00	Offsite Resident
598920	4170080	0.00E+00	0.00E+00	5.32E-04	4.58E-04	8.97E-05	1.43E-04	2.24E-05	7.12E-05	0.00	Offsite Resident
598940	4170080	0.00E+00	0.00E+00	5.86E-04	4.89E-04	9.53E-05	1.50E-04	2.30E-05	7.57E-05	0.00	Offsite Resident
598960	4170080	0.00E+00	0.00E+00	6.50E-04	5.23E-04	1.02E-04	1.57E-04	2.34E-05	8.07E-05	0.00	Offsite Resident
598980	4170080	0.00E+00	0.00E+00	7.27E-04	5.62E-04	1.09E-04	1.65E-04	2.39E-05	8.64E-05	0.00	Offsite Resident
599000	4170080	0.00E+00	0.00E+00	8.16E-04	6.04E-04	1.17E-04	1.73E-04	2.45E-05	9.25E-05	0.00	Offsite Resident
599520	4170080	0.00E+00	0.00E+00	7.02E-04	1.18E-02	3.92E-04	4.36E-04	4.93E-05	2.69E-03	0.00	Alisal Elementary
599540	4170080	0.00E+00	0.00E+00	6.18E-04	8.84E-03	3.52E-04	3.86E-04	5.11E-05	2.17E-03	0.00	Alisal Elementary
599560	4170080	0.00E+00	0.00E+00	5.50E-04	6.57E-03	3.18E-04	3.47E-04	5.27E-05	1.73E-03	0.00	Alisal Elementary
599580	4170080	0.00E+00	0.00E+00	4.93E-04	4.99E-03	2.90E-04	3.14E-04	5.43E-05	1.38E-03	0.00	Alisal Elementary
599600	4170080	0.00E+00	0.00E+00	4.44E-04	3.90E-03	2.65E-04	2.87E-04	5.59E-05	1.12E-03	0.00	Alisal Elementary
599620	4170080	0.00E+00	0.00E+00	4.03E-04	3.12E-03	2.45E-04	2.63E-04	5.75E-05	9.19E-04	0.00	Alisal Elementary
599640	4170080	0.00E+00	0.00E+00	3.68E-04	2.56E-03	2.27E-04	2.42E-04	5.88E-05	7.68E-04	0.00	Offsite Resident
599660	4170080	0.00E+00	0.00E+00	3.37E-04	2.13E-03	2.12E-04	2.24E-04	6.05E-05	6.48E-04	0.00	Offsite Resident
599680	4170080	0.00E+00	0.00E+00	3.10E-04	1.80E-03	2.00E-04	2.07E-04	6.21E-05	5.55E-04	0.00	Offsite Resident
599700	4170080	0.00E+00	0.00E+00	2.86E-04	1.54E-03	1.90E-04	1.93E-04	6.36E-05	4.80E-04	0.00	Offsite Resident
599720	4170080	0.00E+00	0.00E+00	2.65E-04	1.34E-03	1.82E-04	1.79E-04	6.51E-05	4.19E-04	0.00	Offsite Resident
599740	4170080	0.00E+00	0.00E+00	2.46E-04	1.17E-03	1.76E-04	1.68E-04	6.65E-05	3.69E-04	0.00	Offsite Resident
599760	4170080	0.00E+00	0.00E+00	2.29E-04	1.04E-03	1.71E-04	1.57E-04	6.83E-05	3.26E-04	0.00	Offsite Resident
599780	4170080	0.00E+00	0.00E+00	2.14E-04	9.23E-04	1.67E-04	1.47E-04	6.96E-05	2.91E-04	0.00	Offsite Resident
599800	4170080	0.00E+00	0.00E+00	2.01E-04	8.28E-04	1.64E-04	1.38E-04	7.08E-05	2.62E-04	0.00	Offsite Resident
599820	4170080	0.00E+00	0.00E+00	1.89E-04	7.49E-04	1.62E-04	1.30E-04	7.15E-05	2.37E-04	0.00	Offsite Resident
599840	4170080	0.00E+00	0.00E+00	1.78E-04	6.80E-04	1.60E-04	1.23E-04	7.24E-05	2.15E-04	0.00	Offsite Resident
599860	4170080	0.00E+00	0.00E+00	1.68E-04	6.21E-04	1.57E-04	1.16E-04	7.29E-05	1.97E-04	0.00	Offsite Resident
599880	4170080	0.00E+00	0.00E+00	1.59E-04	5.69E-04	1.54E-04	1.10E-04	7.35E-05	1.80E-04	0.00	Offsite Resident
599900	4170080	0.00E+00	0.00E+00	1.50E-04	5.23E-04	1.50E-04	1.04E-04	7.46E-05	1.65E-04	0.00	Offsite Resident
599920	4170080	0.00E+00	0.00E+00	1.42E-04	4.83E-04	1.46E-04	9.91E-05	7.50E-05	1.53E-04	0.00	Offsite Resident
599940	4170080	0.00E+00	0.00E+00	1.35E-04	4.47E-04	1.41E-04	9.41E-05	7.55E-05	1.41E-04	0.00	Offsite Resident
599960	4170080	0.00E+00	0.00E+00	1.28E-04	4.16E-04	1.36E-04	8.96E-05	7.56E-05	1.31E-04	0.00	Offsite Resident
599980	4170080	0.00E+00	0.00E+00	1.22E-04	3.88E-04	1.30E-04	8.53E-05	7.59E-05	1.22E-04	0.00	Offsite Resident
600000	4170080	0.00E+00	0.00E+00	1.17E-04	3.63E-04	1.25E-04	8.12E-05	7.59E-05	1.14E-04	0.00	Offsite Resident
600020	4170080	0.00E+00	0.00E+00	1.12E-04	3.40E-04	1.20E-04	7.75E-05	7.56E-05	1.07E-04	0.00	Offsite Resident
600040	4170080	0.00E+00	0.00E+00	1.07E-04	3.19E-04	1.14E-04	7.40E-05	7.48E-05	1.00E-04	0.00	Offsite Resident
600060	4170080	0.00E+00	0.00E+00	1.02E-04	3.01E-04	1.09E-04	7.07E-05	7.42E-05	9.43E-05	0.00	Offsite Resident
600080	4170080	0.00E+00	0.00E+00	9.78E-05	2.83E-04	1.05E-04	6.76E-05	7.27E-05	8.88E-05	0.00	Offsite Resident
600100	4170080	0.00E+00	0.00E+00	9.38E-05	2.68E-04	1.00E-04	6.47E-05	7.06E-05	8.38E-05	0.00	Offsite Resident
600120	4170080	0.00E+00	0.00E+00	9.01E-05	2.54E-04	9.57E-05	6.19E-05	6.83E-05	7.92E-05	0.00	Offsite Resident
598920	4170100	0.00E+00	0.00E+00	4.04E-04	3.87E-04	8.49E-05	1.42E-04	2.24E-05	6.01E-05	0.00	Offsite Resident
598940	4170100	0.00E+00	0.00E+00	4.41E-04	4.12E-04	9.02E-05	1.49E-04	2.29E-05	6.38E-05	0.00	Offsite Resident
598960	4170100	0.00E+00	0.00E+00	4.84E-04	4.40E-04	9.61E-05	1.57E-04	2.34E-05	6.78E-05	0.00	Offsite Resident
598980	4170100	0.00E+00	0.00E+00	5.32E-04	4.70E-04	1.03E-04	1.65E-04	2.39E-05	7.22E-05	0.00	Offsite Resident
599000	4170100	0.00E+00	0.00E+00	5.89E-04	5.04E-04	1.10E-04	1.73E-04	2.44E-05	7.71E-05	0.00	Offsite Resident
599280	4170100	0.00E+00	0.00E+00	1.27E-02	2.09E-03	6.43E-04	4.84E-04	3.39E-05	3.46E-04	0.00	Gingerbread Preschool
599300	4170100	0.00E+00	0.00E+00	9.21E-03	2.44E-03	6.79E-04	5.52E-04	3.48E-05	4.20E-04	0.00	Gingerbread Preschool
599320	4170100	0.00E+00	0.00E+00	5.86E-03	2.89E-03	7.09E-04	6.26E-04	3.58E-05	5.24E-04	0.00	Gingerbread Preschool
599340	4170100	0.00E+00	0.00E+00	3.99E-03	3.47E-03	7.29E-04	6.02E-04	3.69E-05	6.77E-04	0.00	Gingerbread Preschool
599520	4170100	0.00E+00	0.00E+00	6.49E-04	1.43E-02	4.76E-04	4.57E-04	4.95E-05	3.01E-03	0.00	Alisal Elementary
599540	4170100	0.00E+00	0.00E+00	5.75E-04	9.35E-03	4.16E-04	4.06E-04	5.11E-05	2.17E-03	0.00	Alisal Elementary
599560	4170100	0.00E+00	0.00E+00	5.13E-04	6.55E-03	3.70E-04	3.64E-04	5.29E-05	1.65E-03	0.00	Alisal Elementary
599580	4170100	0.00E+00	0.00E+00	4.61E-04	4.84E-03	3.35E-04	3.29E-04	5.46E-05	1.29E-03	0.00	Alisal Elementary
599600	4170100	0.00E+00	0.00E+00	4.17E-04	3.73E-03	3.07E-04	2.99E-04	5.62E-05	1.04E-03	0.00	Alisal Elementary
599620	4170100	0.00E+00	0.00E+00	3.80E-04	2.96E-03	2.83E-04	2.74E-04	5.80E-05	8.55E-04	0.00	Alisal Elementary
599640	4170100	0.00E+00	0.00E+00	3.47E-04	2.42E-03	2.62E-04	2.51E-04	5.97E-05	7.14E-04	0.00	Offsite Resident
599660	4170100	0.00E+00	0.00E+00	3.18E-04	2.01E-03	2.43E-04	2.31E-04	6.18E-05	6.03E-04	0.00	Offsite Resident
599680	4170100	0.00E+00	0.00E+00	2.93E-04	1.70E-03	2.28E-04	2.14E-04	6.35E-05	5.17E-04	0.00	Offsite Resident
599700	4170100	0.00E+00	0.00E+00	2.71E-04	1.46E-03	2.16E-04	1.98E-04	6.54E-05	4.48E-04	0.00	Offsite Resident
599720	4170100	0.00E+00	0.00E+00	2.52E-04	1.27E-03	2.07E-04	1.84E-04	6.72E-05	3.92E-04	0.00	Offsite Resident
599740	4170100	0.00E+00	0.00E+00	2.34E-04	1.11E-03	2.00E-04	1.72E-04	6.89E-05	3.47E-04	0.00	Offsite Resident
599760	4170100	0.00E+00	0.00E+00	2.18E-04	9.82E-04	1.94E-04	1.61E-04	7.10E-05	3.08E-04	0.00	Offsite Resident
599780	4170100	0.00E+00	0.00E+00	2.04E-04	8.76E-04	1.90E-04	1.50E-04	7.27E-05	2.75E-04	0.00	Offsite Resident
599800	4170100	0.00E+00	0.00E+00	1.92E-04	7.87E-04	1.87E-04	1.41E-04	7.43E-05	2.48E-04	0.00	Offsite Resident
599820	4170100	0.00E+00	0.00E+00	1.80E-04	7.12E-04	1.85E-04	1.33E-04	7.54E-05	2.25E-04	0.00	Offsite Resident
599840	4170100	0.00E+00	0.00E+00	1.70E-04	6.48E-04	1.82E-04	1.25E-04	7.66E-05	2.05E-04	0.00	Offsite Resident
599860	4170100	0.00E+00	0.00E+00	1.61E-04	5.92E-04	1.78E-04	1.18E-04	7.75E-05	1.88E-04	0.00	Offsite Resident
599880	4170100	0.00E+00	0.00E+00	1.52E-04	5.43E-04	1.74E-04	1.12E-04	7.83E-05	1.72E-04	0.00	Offsite Resident
599900	4170100	0.00E+00	0.00E+00	1.44E-04	5.00E-04	1.68E-04	1.06E-04	7.96E-05	1.58E-04	0.00	Offsite Resident
599920	4170100	0.00E+00	0.00E+00	1.37E-04	4.62E-04	1.62E-04	1.00E-04	8.05E-05	1.46E-04	0.00	Offsite Resident
599940	4170100	0.00E+00	0.00E+00	1.30E-04	4.28E-04	1.55E-04	9.51E-05	8.11E-05	1.36E-04	0.00	Offsite Resident
599960	4170100	0.00E+00	0.00E+00	1.24E-04	3.99E-04	1.49E-04	9.04E-05	8.13E-05	1.26E-04	0.00	Offsite Resident
599980	4170100	0.00E+00	0.00E+00	1.18E-04	3.72E-04	1.42E-04	8.59E-05	8.20E-05	1.18E-04	0.00	Offsite Resident
600000	4170100	0.00E+00	0.00E+00	1.12E-04	3.48E-04	1.36E-04	8.18E-05	8.22E-05	1.10E-04	0.00	Offsite Resident
600020	4170100	0.00E+00	0.00E+00	1.07E-04	3.27E-04	1.29E-04	7.80E-05	8.21E-05	1.03E-04	0.00	Offsite Resident
600040	4170100	0.00E+00	0.00E+00	1.03E-04	3.08E-04	1.23E-04	7.45E-05	8.13E-05	9.71E-05	0.00	Offsite Resident
600060	4170100	0.00E+00	0.00E+00	9.86E-05	2.89E-04	1.18E-04	7.10E-05	8.12E-05	9.12E-05	0.00	Offsite Resident
600080	4170100	0.00E+00	0.00E+00	9.45E-05	2.73E-04	1.12E-04	6.78E-05	8.02E-05	8.60E-05	0.00	Offsite Resident
600100	4170100	0.00E+00	0.00E+00	9.06E-05	2.58E-04	1.07E-04	6.48E-05	7.89E-05	8.12E-05	0.00	Offsite Resident
600120	4170100	0.00E+00	0.00E+00	8.70E-05	2.44E-04	1.02E-04	6.20E-05	7.70E-05	7.67E-05	0.00	Offsite Resident
600140	4170100	0.00E+00	0.00E+00	8.10E-05	2.31E-04	9.74E-05	5.88E-05	7.39E-05	7.23E-05	0.00	Offsite Resident
600160	4170100	0.00E+00	0.00E+00	7.79E-05	2.13E-04	9.31E-05	5.62E-05	7.04E-05	6.86E-05	0.00	Offsite Resident
598920	4170120	0.00E+00	0.00E+00	2.94E-04	3.18E-04	7.89E-05	1.40E-04	2.24E-05	4.97E-05	0.00	Offsite Resident
598940	4170120	0.00E+00	0.00E+00	3.15E-04	3.37E-04	8.36E-05	1.48E-04	2.29E-05	5.24E-05	0.00	Offsite Resident
598960	4170120	0.00E+00	0.00E+00	3.39E-04	3.58E-04	8.88E-05	1.55E-04	2.34E-05	5.54E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
598980	4170120	0.00E+00	0.00E+00	3.64E-04	3.81E-04	9.46E-05	1.64E-04	2.39E-05	5.88E-05	0.00	Offsite Resident
599000	4170120	0.00E+00	0.00E+00	3.92E-04	4.05E-04	1.01E-04	1.72E-04	2.45E-05	6.24E-05	0.00	Offsite Resident
599280	4170120	0.00E+00	0.00E+00	6.56E-03	1.40E-03	9.72E-04	4.88E-04	3.39E-05	2.41E-04	0.00	Gingerbread Preschool
599300	4170120	0.00E+00	0.00E+00	5.62E-03	1.59E-03	1.04E-03	5.59E-04	3.49E-05	2.85E-04	0.00	Gingerbread Preschool
599320	4170120	0.00E+00	0.00E+00	4.11E-03	1.83E-03	1.09E-03	6.38E-04	3.59E-05	3.44E-04	0.00	Gingerbread Preschool
599340	4170120	0.00E+00	0.00E+00	3.03E-03	2.11E-03	1.13E-03	6.29E-04	3.69E-05	4.27E-04	0.00	Gingerbread Preschool
599500	4170120	0.00E+00	0.00E+00	6.67E-04	1.95E-02	6.62E-04	5.45E-04	4.77E-05	4.45E-03	0.01	Offsite Resident
599520	4170120	0.00E+00	0.00E+00	5.89E-04	1.20E-02	5.48E-04	4.77E-04	4.94E-05	2.81E-03	0.00	Offsite Resident
599540	4170120	0.00E+00	0.00E+00	5.25E-04	7.95E-03	4.76E-04	4.23E-04	5.11E-05	1.96E-03	0.00	Offsite Resident
599560	4170120	0.00E+00	0.00E+00	4.71E-04	5.65E-03	4.26E-04	3.78E-04	5.29E-05	1.46E-03	0.00	Offsite Resident
599580	4170120	0.00E+00	0.00E+00	4.25E-04	4.23E-03	3.88E-04	3.41E-04	5.47E-05	1.15E-03	0.00	Offsite Resident
599600	4170120	0.00E+00	0.00E+00	3.86E-04	3.30E-03	3.57E-04	3.10E-04	5.66E-05	9.28E-04	0.00	Offsite Resident
599620	4170120	0.00E+00	0.00E+00	3.53E-04	2.64E-03	3.31E-04	2.82E-04	5.86E-05	7.68E-04	0.00	Offsite Resident
599640	4170120	0.00E+00	0.00E+00	3.23E-04	2.17E-03	3.07E-04	2.58E-04	6.06E-05	6.46E-04	0.00	Offsite Resident
599660	4170120	0.00E+00	0.00E+00	2.97E-04	1.82E-03	2.86E-04	2.38E-04	6.27E-05	5.50E-04	0.00	Offsite Resident
599680	4170120	0.00E+00	0.00E+00	2.75E-04	1.55E-03	2.67E-04	2.19E-04	6.48E-05	4.74E-04	0.00	Offsite Resident
599700	4170120	0.00E+00	0.00E+00	2.55E-04	1.34E-03	2.51E-04	2.03E-04	6.70E-05	4.13E-04	0.00	Offsite Resident
599720	4170120	0.00E+00	0.00E+00	2.37E-04	1.17E-03	2.39E-04	1.88E-04	6.91E-05	3.63E-04	0.00	Offsite Resident
599740	4170120	0.00E+00	0.00E+00	2.21E-04	1.03E-03	2.30E-04	1.75E-04	7.13E-05	3.21E-04	0.00	Offsite Resident
599760	4170120	0.00E+00	0.00E+00	2.06E-04	9.13E-04	2.23E-04	1.64E-04	7.34E-05	2.87E-04	0.00	Offsite Resident
599780	4170120	0.00E+00	0.00E+00	1.94E-04	8.17E-04	2.19E-04	1.53E-04	7.55E-05	2.58E-04	0.00	Offsite Resident
599800	4170120	0.00E+00	0.00E+00	1.82E-04	7.36E-04	2.16E-04	1.44E-04	7.75E-05	2.33E-04	0.00	Offsite Resident
599820	4170120	0.00E+00	0.00E+00	1.71E-04	6.68E-04	2.13E-04	1.35E-04	7.89E-05	2.12E-04	0.00	Offsite Resident
599840	4170120	0.00E+00	0.00E+00	1.62E-04	6.09E-04	2.09E-04	1.27E-04	8.07E-05	1.93E-04	0.00	Offsite Resident
599860	4170120	0.00E+00	0.00E+00	1.53E-04	5.58E-04	2.04E-04	1.20E-04	8.18E-05	1.78E-04	0.00	Offsite Resident
599880	4170120	0.00E+00	0.00E+00	1.45E-04	5.13E-04	1.97E-04	1.13E-04	8.31E-05	1.64E-04	0.00	Offsite Resident
599900	4170120	0.00E+00	0.00E+00	1.37E-04	4.72E-04	1.88E-04	1.07E-04	8.52E-05	1.50E-04	0.00	Offsite Resident
599920	4170120	0.00E+00	0.00E+00	1.31E-04	4.38E-04	1.80E-04	1.01E-04	8.61E-05	1.39E-04	0.00	Offsite Resident
599940	4170120	0.00E+00	0.00E+00	1.24E-04	4.07E-04	1.71E-04	9.59E-05	8.70E-05	1.30E-04	0.00	Offsite Resident
599960	4170120	0.00E+00	0.00E+00	1.19E-04	3.79E-04	1.63E-04	9.10E-05	8.74E-05	1.21E-04	0.00	Offsite Resident
599980	4170120	0.00E+00	0.00E+00	1.13E-04	3.54E-04	1.55E-04	8.64E-05	8.85E-05	1.13E-04	0.00	Offsite Resident
600000	4170120	0.00E+00	0.00E+00	1.08E-04	3.32E-04	1.47E-04	8.22E-05	8.88E-05	1.06E-04	0.00	Offsite Resident
600020	4170120	0.00E+00	0.00E+00	1.03E-04	3.12E-04	1.40E-04	7.83E-05	8.88E-05	9.92E-05	0.00	Offsite Resident
600040	4170120	0.00E+00	0.00E+00	9.91E-05	2.94E-04	1.33E-04	7.47E-05	8.83E-05	9.35E-05	0.00	Offsite Resident
600060	4170120	0.00E+00	0.00E+00	9.50E-05	2.77E-04	1.26E-04	7.12E-05	8.80E-05	8.81E-05	0.00	Offsite Resident
600080	4170120	0.00E+00	0.00E+00	9.11E-05	2.62E-04	1.20E-04	6.80E-05	8.79E-05	8.31E-05	0.00	Offsite Resident
600100	4170120	0.00E+00	0.00E+00	8.74E-05	2.47E-04	1.14E-04	6.48E-05	8.76E-05	7.83E-05	0.00	Offsite Resident
600120	4170120	0.00E+00	0.00E+00	8.38E-05	2.34E-04	1.09E-04	6.19E-05	8.58E-05	7.40E-05	0.00	Offsite Resident
598920	4170140	0.00E+00	0.00E+00	2.12E-04	2.59E-04	7.26E-05	1.38E-04	2.25E-05	4.06E-05	0.00	Offsite Resident
598940	4170140	0.00E+00	0.00E+00	2.23E-04	2.72E-04	7.67E-05	1.45E-04	2.30E-05	4.26E-05	0.00	Offsite Resident
598960	4170140	0.00E+00	0.00E+00	2.34E-04	2.87E-04	8.11E-05	1.53E-04	2.35E-05	4.47E-05	0.00	Offsite Resident
598980	4170140	0.00E+00	0.00E+00	2.47E-04	3.03E-04	8.58E-05	1.62E-04	2.39E-05	4.71E-05	0.00	Offsite Resident
599000	4170140	0.00E+00	0.00E+00	2.59E-04	3.20E-04	9.13E-05	1.71E-04	2.45E-05	4.96E-05	0.00	Offsite Resident
599460	4170140	0.00E+00	0.00E+00	7.67E-04	5.95E-03	1.18E-03	7.71E-04	4.45E-05	3.15E-03	0.00	Offsite Resident
599480	4170140	0.00E+00	0.00E+00	6.71E-04	1.23E-02	8.89E-04	6.52E-04	4.60E-05	3.70E-03	0.00	Offsite Resident
599500	4170140	0.00E+00	0.00E+00	5.94E-04	1.11E-02	7.10E-04	5.63E-04	4.76E-05	2.81E-03	0.00	Offsite Resident
599520	4170140	0.00E+00	0.00E+00	5.29E-04	8.09E-03	6.04E-04	4.94E-04	4.91E-05	2.05E-03	0.00	Offsite Resident
599540	4170140	0.00E+00	0.00E+00	4.75E-04	5.86E-03	5.35E-04	4.37E-04	5.09E-05	1.53E-03	0.00	Offsite Resident
599560	4170140	0.00E+00	0.00E+00	4.29E-04	4.41E-03	4.88E-04	3.91E-04	5.27E-05	1.19E-03	0.00	Offsite Resident
599580	4170140	0.00E+00	0.00E+00	3.89E-04	3.43E-03	4.52E-04	3.52E-04	5.47E-05	9.59E-04	0.00	Offsite Resident
599600	4170140	0.00E+00	0.00E+00	3.55E-04	2.75E-03	4.23E-04	3.18E-04	5.67E-05	7.92E-04	0.00	Offsite Resident
599620	4170140	0.00E+00	0.00E+00	3.25E-04	2.25E-03	3.97E-04	2.90E-04	5.88E-05	6.66E-04	0.00	Offsite Resident
599640	4170140	0.00E+00	0.00E+00	2.99E-04	1.88E-03	3.72E-04	2.65E-04	6.09E-05	5.69E-04	0.00	Offsite Resident
599660	4170140	0.00E+00	0.00E+00	2.76E-04	1.60E-03	3.47E-04	2.43E-04	6.33E-05	4.91E-04	0.00	Offsite Resident
599680	4170140	0.00E+00	0.00E+00	2.56E-04	1.38E-03	3.23E-04	2.24E-04	6.57E-05	4.28E-04	0.00	Offsite Resident
599700	4170140	0.00E+00	0.00E+00	2.38E-04	1.20E-03	3.01E-04	2.07E-04	6.81E-05	3.75E-04	0.00	Offsite Resident
599720	4170140	0.00E+00	0.00E+00	2.22E-04	1.05E-03	2.84E-04	1.92E-04	7.04E-05	3.32E-04	0.00	Offsite Resident
599740	4170140	0.00E+00	0.00E+00	2.07E-04	9.34E-04	2.72E-04	1.78E-04	7.29E-05	2.96E-04	0.00	Offsite Resident
599760	4170140	0.00E+00	0.00E+00	1.94E-04	8.35E-04	2.64E-04	1.66E-04	7.53E-05	2.66E-04	0.00	Offsite Resident
599780	4170140	0.00E+00	0.00E+00	1.83E-04	7.51E-04	2.59E-04	1.55E-04	7.77E-05	2.40E-04	0.00	Offsite Resident
599800	4170140	0.00E+00	0.00E+00	1.72E-04	6.80E-04	2.55E-04	1.45E-04	8.03E-05	2.17E-04	0.00	Offsite Resident
599820	4170140	0.00E+00	0.00E+00	1.62E-04	6.20E-04	2.51E-04	1.37E-04	8.21E-05	1.98E-04	0.00	Offsite Resident
599840	4170140	0.00E+00	0.00E+00	1.53E-04	5.66E-04	2.44E-04	1.28E-04	8.44E-05	1.82E-04	0.00	Offsite Resident
599860	4170140	0.00E+00	0.00E+00	1.45E-04	5.21E-04	2.35E-04	1.21E-04	8.59E-05	1.67E-04	0.00	Offsite Resident
599880	4170140	0.00E+00	0.00E+00	1.38E-04	4.80E-04	2.23E-04	1.14E-04	8.78E-05	1.54E-04	0.00	Offsite Resident
599900	4170140	0.00E+00	0.00E+00	1.31E-04	4.44E-04	2.11E-04	1.08E-04	9.02E-05	1.43E-04	0.00	Offsite Resident
599920	4170140	0.00E+00	0.00E+00	1.25E-04	4.12E-04	2.00E-04	1.02E-04	9.18E-05	1.32E-04	0.00	Offsite Resident
599940	4170140	0.00E+00	0.00E+00	1.19E-04	3.83E-04	1.89E-04	9.62E-05	9.31E-05	1.23E-04	0.00	Offsite Resident
599960	4170140	0.00E+00	0.00E+00	1.13E-04	3.58E-04	1.78E-04	9.13E-05	9.40E-05	1.15E-04	0.00	Offsite Resident
599980	4170140	0.00E+00	0.00E+00	1.08E-04	3.36E-04	1.68E-04	8.66E-05	9.49E-05	1.08E-04	0.00	Offsite Resident
600000	4170140	0.00E+00	0.00E+00	1.04E-04	3.15E-04	1.59E-04	8.23E-05	9.56E-05	1.01E-04	0.00	Offsite Resident
600020	4170140	0.00E+00	0.00E+00	9.92E-05	2.96E-04	1.51E-04	7.83E-05	9.61E-05	9.51E-05	0.00	Offsite Resident
600040	4170140	0.00E+00	0.00E+00	9.51E-05	2.80E-04	1.43E-04	7.46E-05	9.61E-05	8.96E-05	0.00	Offsite Resident
600060	4170140	0.00E+00	0.00E+00	9.11E-05	2.64E-04	1.36E-04	7.11E-05	9.69E-05	8.44E-05	0.00	Offsite Resident
600080	4170140	0.00E+00	0.00E+00	8.75E-05	2.49E-04	1.29E-04	6.78E-05	9.69E-05	7.97E-05	0.00	Offsite Resident
600100	4170140	0.00E+00	0.00E+00	8.41E-05	2.36E-04	1.22E-04	6.48E-05	9.62E-05	7.55E-05	0.00	Offsite Resident
600120	4170140	0.00E+00	0.00E+00	8.09E-05	2.24E-04	1.17E-04	6.19E-05	9.53E-05	7.15E-05	0.00	Offsite Resident
598920	4170160	0.00E+00	0.00E+00	1.55E-04	2.10E-04	6.64E-05	1.36E-04	2.26E-05	3.31E-05	0.00	Offsite Resident
598940	4170160	0.00E+00	0.00E+00	1.61E-04	2.19E-04	6.97E-05	1.43E-04	2.30E-05	3.45E-05	0.00	Offsite Resident
598960	4170160	0.00E+00	0.00E+00	1.67E-04	2.29E-04	7.34E-05	1.51E-04	2.35E-05	3.61E-05	0.00	Offsite Resident
598980	4170160	0.00E+00	0.00E+00	1.73E-04	2.40E-04	7.73E-05	1.60E-04	2.39E-05	3.77E-05	0.00	Offsite Resident
599000	4170160	0.00E+00	0.00E+00	1.78E-04	2.51E-04	8.19E-05	1.69E-04	2.46E-05	3.95E-05	0.00	Offsite Resident
599440	4170160	0.00E+00	0.00E+00	7.73E-04	1.52E-03	1.21E-03	9.58E-04	4.29E-05	5.97E-04	0.00	Offsite Resident
599460	4170160	0.00E+00	0.00E+00	6.73E-04	3.71E-03	1.08E-03	7.88E-04	4.45E-05	1.46E-03	0.00	Offsite Resident
599480	4170160	0.00E+00	0.00E+00	5.94E-04	6.26E-03	8.78E-04	6.68E-04	4.59E-05	1.81E-03	0.00	Offsite Resident
599500	4170160	0.00E+00	0.00E+00	5.29E-04	6.62E-03	7.48E-04	5.78E-04	4.74E-05	1.65E-03	0.00	Offsite Resident
599520	4170160	0.00E+00	0.00E+00	4.75E-04	5.62E-03	6.65E-04	5.07E-04	4.89E-05	1.38E-03	0.00	Offsite Resident
599540	4170160	0.00E+00	0.00E+00	4.29E-04	4.42E-03	6.10E-04	4.49E-04	5.07E-05	1.13E-03	0.00	Offsite Resident
599560	4170160	0.00E+00	0.00E+00	3.89E-04	3.47E-03	5.71E-04	4.01E-04	5.25E-05	9.27E-04	0.00	Offsite Resident
599580	4170160	0.00E+00	0.00E+00	3.55E-04	2.77E-03	5.42E-04	3.61E-04	5.44E-05	7.74E-04	0.00	Offsite Resident
599600	4170160	0.00E+00	0.00E+00	3.26E-04	2.27E-03	5.17E-04	3.26E-04	5.64E-05	6.56E-04	0.00	Offsite Resident
599620	4170160	0.00E+00	0.00E+00	3.00E-04	1.90E-03	4.94E-04	2.96E-04	5.86E-05	5.64E-04	0.00	Offsite Resident
599640	4170160	0.00E+00	0.00E+00	2.77E-04	1.61E-03	4.70E-04	2.70E-04	6.08E-05	4.91E-04	0.00	Offsite Resident
599660	4170160	0.00E+00	0.00E+00	2.57E-04	1.39E-03	4.44E-04	2.48E-04	6.32E-05	4.31E-04	0.00	Offsite Resident
599680	4170160	0.00E+00	0.00E+00	2.38E-04	1.21E-03	4.14E-04	2.28E-04	6.57E-05	3.81E-04	0.00	Offsite Resident
599700	4170160	0.00E+00	0.00E+00	2.22E-04	1.06E-03	3.82E-04	2.10E-04	6.83E-05	3.38E-04	0.00	Offsite Resident
599720	4170160	0.00E+00	0.00E+00	2.08E-04	9.43E-04	3.54E-04	1.95E-04	7.10E-05	3.02E-04	0.00	Offsite Resident
599740	4170160	0.00E+00	0.00E+00	1.95E-04	8.42E-04	3.35E-04	1.81E-04	7.38E-05	2.71E-04	0.00	Offsite Resident
599760	4170160	0.00E+00	0.00E+00	1.83E-04	7.57E-04	3.23E-04	1.68E-04	7.68E-05	2.44E-04	0.00	Offsite Resident
599780	4170160	0.00E+00	0.00E+00	1.72E-04	6.84E-04	3.17E-04	1.57E-04	7.96E-05	2.21E-04	0.00	Offsite Resident
599800	4170160	0.00E+00	0.00E+00	1.62E-04	6.22E-04	3.12E-04	1.47E-04	8.25E-05	2.01E-04	0.00	Offsite Resident
599820	4170160	0.00E+00	0.00E+00	1.54E-04	5.70E-04	3.04E-04	1.38E-04	8.48E-05	1.85E-04	0.00	Offsite Resident
599840	4170160	0.00E+00	0.00E+00	1.45E-04	5.24E-04	2.89E-04	1.29E-04	8.74E-05	1.70E-04	0.00	Offsite Resident
599860	4170160	0.00E+00	0.00E+00	1.38E-04	4.83E-04	2.71E-04	1.21E-04	8.99E-05	1.57E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599880	4170160	0.00E+00	0.00E+00	1.31E-04	4.47E-04	2.53E-04	1.14E-04	9.22E-05	1.45E-04	0.00	Offsite Resident
599900	4170160	0.00E+00	0.00E+00	1.25E-04	4.14E-04	2.36E-04	1.08E-04	9.48E-05	1.34E-04	0.00	Offsite Resident
599920	4170160	0.00E+00	0.00E+00	1.19E-04	3.85E-04	2.20E-04	1.02E-04	9.71E-05	1.25E-04	0.00	Offsite Resident
599940	4170160	0.00E+00	0.00E+00	1.13E-04	3.60E-04	2.06E-04	9.63E-05	9.90E-05	1.17E-04	0.00	Offsite Resident
599960	4170160	0.00E+00	0.00E+00	1.08E-04	3.37E-04	1.93E-04	9.13E-05	1.01E-04	1.09E-04	0.00	Offsite Resident
599980	4170160	0.00E+00	0.00E+00	1.03E-04	3.16E-04	1.82E-04	8.65E-05	1.02E-04	1.02E-04	0.00	Offsite Resident
600000	4170160	0.00E+00	0.00E+00	9.90E-05	2.97E-04	1.72E-04	8.21E-05	1.04E-04	9.62E-05	0.00	Offsite Resident
600020	4170160	0.00E+00	0.00E+00	9.50E-05	2.80E-04	1.62E-04	7.81E-05	1.04E-04	9.07E-05	0.00	Offsite Resident
600040	4170160	0.00E+00	0.00E+00	9.11E-05	2.65E-04	1.53E-04	7.44E-05	1.05E-04	8.56E-05	0.00	Offsite Resident
600060	4170160	0.00E+00	0.00E+00	8.74E-05	2.50E-04	1.45E-04	7.08E-05	1.06E-04	8.08E-05	0.00	Offsite Resident
600080	4170160	0.00E+00	0.00E+00	8.40E-05	2.37E-04	1.38E-04	6.75E-05	1.06E-04	7.64E-05	0.00	Offsite Resident
600100	4170160	0.00E+00	0.00E+00	8.08E-05	2.25E-04	1.31E-04	6.45E-05	1.06E-04	7.25E-05	0.00	Offsite Resident
600120	4170160	0.00E+00	0.00E+00	7.78E-05	2.14E-04	1.25E-04	6.16E-05	1.05E-04	6.88E-05	0.00	Offsite Resident
598920	4170180	0.00E+00	0.00E+00	1.17E-04	1.72E-04	6.04E-05	1.33E-04	2.26E-05	2.72E-05	0.00	Offsite Resident
598940	4170180	0.00E+00	0.00E+00	1.20E-04	1.78E-04	6.32E-05	1.40E-04	2.30E-05	2.82E-05	0.00	Offsite Resident
598960	4170180	0.00E+00	0.00E+00	1.24E-04	1.85E-04	6.63E-05	1.49E-04	2.35E-05	2.93E-05	0.00	Offsite Resident
598980	4170180	0.00E+00	0.00E+00	1.27E-04	1.92E-04	6.95E-05	1.57E-04	2.39E-05	3.05E-05	0.00	Offsite Resident
599000	4170180	0.00E+00	0.00E+00	1.30E-04	1.99E-04	7.33E-05	1.66E-04	2.46E-05	3.18E-05	0.00	Offsite Resident
599440	4170180	0.00E+00	0.00E+00	6.93E-04	1.34E-03	1.18E-03	9.71E-04	4.30E-05	4.38E-04	0.00	Offsite Resident
599460	4170180	0.00E+00	0.00E+00	6.04E-04	2.47E-03	1.05E-03	8.02E-04	4.45E-05	8.10E-04	0.00	Offsite Resident
599480	4170180	0.00E+00	0.00E+00	5.34E-04	3.69E-03	9.18E-04	6.82E-04	4.60E-05	1.03E-03	0.00	Offsite Resident
599500	4170180	0.00E+00	0.00E+00	4.77E-04	4.14E-03	8.31E-04	5.91E-04	4.73E-05	1.03E-03	0.00	Offsite Resident
599520	4170180	0.00E+00	0.00E+00	4.29E-04	3.94E-03	7.72E-04	5.18E-04	4.91E-05	9.38E-04	0.00	Offsite Resident
599540	4170180	0.00E+00	0.00E+00	3.88E-04	3.43E-03	7.32E-04	4.58E-04	5.08E-05	8.26E-04	0.00	Offsite Resident
599560	4170180	0.00E+00	0.00E+00	3.54E-04	2.85E-03	7.04E-04	4.08E-04	5.27E-05	7.14E-04	0.00	Offsite Resident
599580	4170180	0.00E+00	0.00E+00	3.24E-04	2.34E-03	6.83E-04	3.67E-04	5.46E-05	6.17E-04	0.00	Offsite Resident
599600	4170180	0.00E+00	0.00E+00	2.98E-04	1.94E-03	6.64E-04	3.31E-04	5.67E-05	5.37E-04	0.00	Offsite Resident
599620	4170180	0.00E+00	0.00E+00	2.76E-04	1.63E-03	6.45E-04	3.00E-04	5.89E-05	4.71E-04	0.00	Offsite Resident
599640	4170180	0.00E+00	0.00E+00	2.55E-04	1.39E-03	6.25E-04	2.74E-04	6.13E-05	4.15E-04	0.00	Offsite Resident
599660	4170180	0.00E+00	0.00E+00	2.37E-04	1.21E-03	6.00E-04	2.50E-04	6.38E-05	3.70E-04	0.00	Offsite Resident
599680	4170180	0.00E+00	0.00E+00	2.21E-04	1.06E-03	5.68E-04	2.30E-04	6.63E-05	3.32E-04	0.00	Offsite Resident
599700	4170180	0.00E+00	0.00E+00	2.07E-04	9.38E-04	5.25E-04	2.12E-04	6.92E-05	2.98E-04	0.00	Offsite Resident
599720	4170180	0.00E+00	0.00E+00	1.94E-04	8.39E-04	4.77E-04	1.96E-04	7.20E-05	2.70E-04	0.00	Offsite Resident
599740	4170180	0.00E+00	0.00E+00	1.82E-04	7.54E-04	4.39E-04	1.82E-04	7.51E-05	2.44E-04	0.00	Offsite Resident
599760	4170180	0.00E+00	0.00E+00	1.72E-04	6.84E-04	4.20E-04	1.69E-04	7.79E-05	2.23E-04	0.00	Offsite Resident
599780	4170180	0.00E+00	0.00E+00	1.62E-04	6.22E-04	4.13E-04	1.58E-04	8.10E-05	2.03E-04	0.00	Offsite Resident
599800	4170180	0.00E+00	0.00E+00	1.53E-04	5.68E-04	4.01E-04	1.47E-04	8.45E-05	1.86E-04	0.00	Offsite Resident
599820	4170180	0.00E+00	0.00E+00	1.45E-04	5.23E-04	3.76E-04	1.38E-04	8.71E-05	1.71E-04	0.00	Offsite Resident
599840	4170180	0.00E+00	0.00E+00	1.38E-04	4.82E-04	3.43E-04	1.29E-04	9.03E-05	1.58E-04	0.00	Offsite Resident
599860	4170180	0.00E+00	0.00E+00	1.31E-04	4.46E-04	3.12E-04	1.21E-04	9.34E-05	1.46E-04	0.00	Offsite Resident
599880	4170180	0.00E+00	0.00E+00	1.24E-04	4.15E-04	2.85E-04	1.14E-04	9.60E-05	1.36E-04	0.00	Offsite Resident
599900	4170180	0.00E+00	0.00E+00	1.18E-04	3.85E-04	2.61E-04	1.08E-04	1.00E-04	1.26E-04	0.00	Offsite Resident
599920	4170180	0.00E+00	0.00E+00	1.13E-04	3.59E-04	2.41E-04	1.02E-04	1.03E-04	1.18E-04	0.00	Offsite Resident
599940	4170180	0.00E+00	0.00E+00	1.08E-04	3.36E-04	2.24E-04	9.60E-05	1.05E-04	1.10E-04	0.00	Offsite Resident
599960	4170180	0.00E+00	0.00E+00	1.03E-04	3.16E-04	2.09E-04	9.09E-05	1.07E-04	1.03E-04	0.00	Offsite Resident
599980	4170180	0.00E+00	0.00E+00	9.87E-05	2.97E-04	1.96E-04	8.61E-05	1.10E-04	9.70E-05	0.00	Offsite Resident
600000	4170180	0.00E+00	0.00E+00	9.47E-05	2.80E-04	1.84E-04	8.17E-05	1.12E-04	9.14E-05	0.00	Offsite Resident
600020	4170180	0.00E+00	0.00E+00	9.09E-05	2.65E-04	1.74E-04	7.77E-05	1.12E-04	8.64E-05	0.00	Offsite Resident
600040	4170180	0.00E+00	0.00E+00	8.73E-05	2.50E-04	1.64E-04	7.40E-05	1.14E-04	8.16E-05	0.00	Offsite Resident
600060	4170180	0.00E+00	0.00E+00	8.38E-05	2.37E-04	1.56E-04	7.03E-05	1.16E-04	7.71E-05	0.00	Offsite Resident
600080	4170180	0.00E+00	0.00E+00	8.06E-05	2.25E-04	1.48E-04	6.71E-05	1.16E-04	7.31E-05	0.00	Offsite Resident
600100	4170180	0.00E+00	0.00E+00	7.76E-05	2.14E-04	1.41E-04	6.40E-05	1.17E-04	6.94E-05	0.00	Offsite Resident
600120	4170180	0.00E+00	0.00E+00	7.48E-05	2.04E-04	1.34E-04	6.12E-05	1.17E-04	6.60E-05	0.00	Offsite Resident
598920	4170200	0.00E+00	0.00E+00	9.17E-05	1.41E-04	5.48E-05	1.30E-04	2.24E-05	2.25E-05	0.00	Offsite Resident
598940	4170200	0.00E+00	0.00E+00	9.38E-05	1.46E-04	5.73E-05	1.37E-04	2.30E-05	2.33E-05	0.00	Offsite Resident
598960	4170200	0.00E+00	0.00E+00	9.65E-05	1.50E-04	5.98E-05	1.46E-04	2.34E-05	2.42E-05	0.00	Offsite Resident
598980	4170200	0.00E+00	0.00E+00	9.99E-05	1.55E-04	6.25E-05	1.55E-04	2.39E-05	2.51E-05	0.00	Offsite Resident
599000	4170200	0.00E+00	0.00E+00	1.04E-04	1.60E-04	6.57E-05	1.64E-04	2.45E-05	2.61E-05	0.00	Offsite Resident
599440	4170200	0.00E+00	0.00E+00	6.39E-04	1.14E-03	1.21E-03	9.83E-04	4.31E-05	3.26E-04	0.00	Offsite Resident
599460	4170200	0.00E+00	0.00E+00	5.59E-04	1.77E-03	1.17E-03	8.16E-04	4.45E-05	5.16E-04	0.00	Offsite Resident
599480	4170200	0.00E+00	0.00E+00	4.93E-04	2.44E-03	1.09E-03	6.95E-04	4.59E-05	6.61E-04	0.00	Offsite Resident
599500	4170200	0.00E+00	0.00E+00	4.40E-04	2.79E-03	1.03E-03	6.03E-04	4.73E-05	6.92E-04	0.00	Offsite Resident
599520	4170200	0.00E+00	0.00E+00	3.95E-04	2.81E-03	9.90E-04	5.27E-04	4.90E-05	6.65E-04	0.00	Offsite Resident
599540	4170200	0.00E+00	0.00E+00	3.57E-04	2.62E-03	9.65E-04	4.66E-04	5.08E-05	6.17E-04	0.00	Offsite Resident
599560	4170200	0.00E+00	0.00E+00	3.26E-04	2.34E-03	9.49E-04	4.15E-04	5.26E-05	5.58E-04	0.00	Offsite Resident
599580	4170200	0.00E+00	0.00E+00	2.99E-04	2.03E-03	9.36E-04	3.72E-04	5.46E-05	4.99E-04	0.00	Offsite Resident
599600	4170200	0.00E+00	0.00E+00	2.75E-04	1.72E-03	9.23E-04	3.35E-04	5.67E-05	4.44E-04	0.00	Offsite Resident
599620	4170200	0.00E+00	0.00E+00	2.55E-04	1.46E-03	9.09E-04	3.04E-04	5.90E-05	3.96E-04	0.00	Offsite Resident
599640	4170200	0.00E+00	0.00E+00	2.37E-04	1.25E-03	8.92E-04	2.76E-04	6.12E-05	3.55E-04	0.00	Offsite Resident
599660	4170200	0.00E+00	0.00E+00	2.21E-04	1.08E-03	8.73E-04	2.52E-04	6.39E-05	3.19E-04	0.00	Offsite Resident
599680	4170200	0.00E+00	0.00E+00	2.06E-04	9.52E-04	8.47E-04	2.32E-04	6.65E-05	2.89E-04	0.00	Offsite Resident
599700	4170200	0.00E+00	0.00E+00	1.93E-04	8.44E-04	8.06E-04	2.13E-04	6.94E-05	2.63E-04	0.00	Offsite Resident
599720	4170200	0.00E+00	0.00E+00	1.82E-04	7.56E-04	7.40E-04	1.97E-04	7.23E-05	2.40E-04	0.00	Offsite Resident
599740	4170200	0.00E+00	0.00E+00	1.71E-04	6.83E-04	6.50E-04	1.82E-04	7.54E-05	2.20E-04	0.00	Offsite Resident
599760	4170200	0.00E+00	0.00E+00	1.61E-04	6.21E-04	6.06E-04	1.69E-04	7.84E-05	2.02E-04	0.00	Offsite Resident
599780	4170200	0.00E+00	0.00E+00	1.53E-04	5.67E-04	5.96E-04	1.58E-04	8.19E-05	1.86E-04	0.00	Offsite Resident
599800	4170200	0.00E+00	0.00E+00	1.44E-04	5.20E-04	5.39E-04	1.47E-04	8.57E-05	1.71E-04	0.00	Offsite Resident
599820	4170200	0.00E+00	0.00E+00	1.37E-04	4.80E-04	4.66E-04	1.38E-04	8.89E-05	1.58E-04	0.00	Offsite Resident
599840	4170200	0.00E+00	0.00E+00	1.30E-04	4.44E-04	4.03E-04	1.29E-04	9.28E-05	1.46E-04	0.00	Offsite Resident
599860	4170200	0.00E+00	0.00E+00	1.24E-04	4.12E-04	3.54E-04	1.21E-04	9.63E-05	1.36E-04	0.00	Offsite Resident
599880	4170200	0.00E+00	0.00E+00	1.18E-04	3.85E-04	3.15E-04	1.14E-04	9.91E-05	1.27E-04	0.00	Offsite Resident
599900	4170200	0.00E+00	0.00E+00	1.13E-04	3.58E-04	2.85E-04	1.07E-04	1.04E-04	1.18E-04	0.00	Offsite Resident
599920	4170200	0.00E+00	0.00E+00	1.07E-04	3.35E-04	2.61E-04	1.01E-04	1.08E-04	1.10E-04	0.00	Offsite Resident
599940	4170200	0.00E+00	0.00E+00	1.03E-04	3.15E-04	2.41E-04	9.53E-05	1.11E-04	1.04E-04	0.00	Offsite Resident
599960	4170200	0.00E+00	0.00E+00	9.85E-05	2.96E-04	2.24E-04	9.03E-05	1.14E-04	9.76E-05	0.00	Offsite Resident
599980	4170200	0.00E+00	0.00E+00	9.44E-05	2.79E-04	2.09E-04	8.55E-05	1.17E-04	9.18E-05	0.00	Offsite Resident
600000	4170200	0.00E+00	0.00E+00	9.06E-05	2.64E-04	1.97E-04	8.11E-05	1.20E-04	8.67E-05	0.00	Offsite Resident
600020	4170200	0.00E+00	0.00E+00	8.71E-05	2.50E-04	1.86E-04	7.71E-05	1.21E-04	8.21E-05	0.00	Offsite Resident
600040	4170200	0.00E+00	0.00E+00	8.37E-05	2.37E-04	1.76E-04	7.33E-05	1.24E-04	7.77E-05	0.00	Offsite Resident
600060	4170200	0.00E+00	0.00E+00	8.04E-05	2.24E-04	1.68E-04	6.98E-05	1.26E-04	7.35E-05	0.00	Offsite Resident
600080	4170200	0.00E+00	0.00E+00	7.74E-05	2.13E-04	1.59E-04	6.65E-05	1.27E-04	6.98E-05	0.00	Offsite Resident
600100	4170200	0.00E+00	0.00E+00	7.46E-05	2.03E-04	1.52E-04	6.35E-05	1.28E-04	6.64E-05	0.00	Offsite Resident
600120	4170200	0.00E+00	0.00E+00	7.20E-05	1.94E-04	1.44E-04	6.07E-05	1.29E-04	6.32E-05	0.00	Offsite Resident
598920	4170220	0.00E+00	0.00E+00	7.49E-05	1.18E-04	5.00E-05	1.26E-04	2.24E-05	1.90E-05	0.00	Offsite Resident
598940	4170220	0.00E+00	0.00E+00	7.74E-05	1.21E-04	5.21E-05	1.34E-04	2.29E-05	1.96E-05	0.00	Offsite Resident
598960	4170220	0.00E+00	0.00E+00	8.09E-05	1.24E-04	5.43E-05	1.42E-04	2.33E-05	2.03E-05	0.00	Offsite Resident
598980	4170220	0.00E+00	0.00E+00	8.56E-05	1.27E-04	5.64E-05	1.51E-04	2.38E-05	2.10E-05	0.00	Offsite Resident
599000	4170220	0.00E+00	0.00E+00	9.15E-05	1.30E-04	5.93E-05	1.61E-04	2.44E-05	2.19E-05	0.00	Offsite Resident
599780	4170220	0.00E+00	0.00E+00	1.44E-04	5.22E-04	9.21E-04	1.57E-04	8.23E-05	1.70E-04	0.00	Offsite Resident
599800	4170220	0.00E+00	0.00E+00	1.37E-04	4.80E-04	7.01E-04	1.46E-04	8.64E-05	1.57E-04	0.00	Offsite Resident
599820	4170220	0.00E+00	0.00E+00	1.30E-04	4.44E-04	5.52E-04	1.37E-04	8.98E-05	1.46E-04	0.00	Offsite Resident
599840	4170220	0.00E+00	0.00E+00	1.23E-04	4.11E-04	4.55E-04	1.28E-04	9.43E-05	1.36E-04	0.00	Offsite Resident
599860	4170220	0.00E+00	0.00E+00	1.18E-04	3.83E-04	3.89E-04	1.20E-04	9.81E-05	1.27E-04	0.00	Offsite Resident
599880	4170220	0.00E+00	0.00E+00	1.12E-04	3.58E-04	3.42E-04	1.13E-04	1.02E-04	1.19E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170220	0.00E+00	0.00E+00	1.07E-04	3.35E-04	3.06E-04	1.06E-04	1.07E-04	1.11E-04	0.00	Offsite Resident
599920	4170220	0.00E+00	0.00E+00	1.03E-04	3.14E-04	2.78E-04	1.00E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599940	4170220	0.00E+00	0.00E+00	9.82E-05	2.95E-04	2.56E-04	9.45E-05	1.15E-04	9.77E-05	0.00	Offsite Resident
599960	4170220	0.00E+00	0.00E+00	9.42E-05	2.79E-04	2.38E-04	8.94E-05	1.19E-04	9.21E-05	0.00	Offsite Resident
599980	4170220	0.00E+00	0.00E+00	9.03E-05	2.63E-04	2.23E-04	8.46E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
600000	4170220	0.00E+00	0.00E+00	8.67E-05	2.49E-04	2.10E-04	8.03E-05	1.28E-04	8.21E-05	0.00	Offsite Resident
600020	4170220	0.00E+00	0.00E+00	8.34E-05	2.36E-04	1.98E-04	7.63E-05	1.30E-04	7.79E-05	0.00	Offsite Resident
600040	4170220	0.00E+00	0.00E+00	8.02E-05	2.24E-04	1.88E-04	7.25E-05	1.34E-04	7.38E-05	0.00	Offsite Resident
600060	4170220	0.00E+00	0.00E+00	7.72E-05	2.13E-04	1.80E-04	6.90E-05	1.37E-04	7.01E-05	0.00	Offsite Resident
600080	4170220	0.00E+00	0.00E+00	7.44E-05	2.02E-04	1.72E-04	6.58E-05	1.39E-04	6.66E-05	0.00	Offsite Resident
600100	4170220	0.00E+00	0.00E+00	7.18E-05	1.93E-04	1.64E-04	6.28E-05	1.41E-04	6.35E-05	0.00	Offsite Resident
600120	4170220	0.00E+00	0.00E+00	6.93E-05	1.84E-04	1.56E-04	6.00E-05	1.42E-04	6.05E-05	0.00	Offsite Resident
598920	4170240	0.00E+00	0.00E+00	6.51E-05	9.90E-05	4.58E-05	1.22E-04	2.22E-05	1.63E-05	0.00	Offsite Resident
598940	4170240	0.00E+00	0.00E+00	6.85E-05	1.01E-04	4.77E-05	1.30E-04	2.27E-05	1.69E-05	0.00	Offsite Resident
598960	4170240	0.00E+00	0.00E+00	7.32E-05	1.03E-04	4.95E-05	1.38E-04	2.32E-05	1.76E-05	0.00	Offsite Resident
598980	4170240	0.00E+00	0.00E+00	7.91E-05	1.05E-04	5.14E-05	1.47E-04	2.36E-05	1.82E-05	0.00	Offsite Resident
599000	4170240	0.00E+00	0.00E+00	8.59E-05	1.07E-04	5.39E-05	1.57E-04	2.43E-05	1.90E-05	0.00	Offsite Resident
599420	4170240	0.00E+00	0.00E+00	5.96E-04	6.14E-04	3.41E-04	1.26E-03	4.18E-05	1.50E-04	0.00	Offsite Resident
599440	4170240	0.00E+00	0.00E+00	5.44E-04	8.19E-04	4.47E-04	1.01E-03	4.33E-05	2.02E-04	0.00	Offsite Resident
599460	4170240	0.00E+00	0.00E+00	4.92E-04	1.07E-03	5.33E-04	8.46E-04	4.46E-05	2.72E-04	0.00	Offsite Resident
599480	4170240	0.00E+00	0.00E+00	4.42E-04	1.32E-03	6.00E-04	7.20E-04	4.60E-05	3.40E-04	0.00	Offsite Resident
599500	4170240	0.00E+00	0.00E+00	3.96E-04	1.50E-03	6.52E-04	6.21E-04	4.75E-05	3.76E-04	0.00	Offsite Resident
599520	4170240	0.00E+00	0.00E+00	3.56E-04	1.58E-03	6.89E-04	5.42E-04	4.89E-05	3.81E-04	0.00	Offsite Resident
599540	4170240	0.00E+00	0.00E+00	3.20E-04	1.58E-03	7.13E-04	4.76E-04	5.07E-05	3.72E-04	0.00	Offsite Resident
599560	4170240	0.00E+00	0.00E+00	2.91E-04	1.52E-03	7.30E-04	4.23E-04	5.25E-05	3.55E-04	0.00	Offsite Resident
599580	4170240	0.00E+00	0.00E+00	2.65E-04	1.43E-03	7.45E-04	3.77E-04	5.45E-05	3.32E-04	0.00	Offsite Resident
599600	4170240	0.00E+00	0.00E+00	2.44E-04	1.32E-03	7.58E-04	3.39E-04	5.64E-05	3.09E-04	0.00	Offsite Resident
599620	4170240	0.00E+00	0.00E+00	2.25E-04	1.19E-03	7.72E-04	3.06E-04	5.87E-05	2.87E-04	0.00	Offsite Resident
599640	4170240	0.00E+00	0.00E+00	2.09E-04	1.07E-03	7.85E-04	2.78E-04	6.11E-05	2.65E-04	0.00	Offsite Resident
599660	4170240	0.00E+00	0.00E+00	1.95E-04	9.44E-04	7.98E-04	2.53E-04	6.36E-05	2.44E-04	0.00	Offsite Resident
599780	4170240	0.00E+00	0.00E+00	1.36E-04	4.88E-04	1.01E-03	1.56E-04	8.24E-05	1.55E-04	0.00	Offsite Resident
599800	4170240	0.00E+00	0.00E+00	1.29E-04	4.48E-04	7.71E-04	1.45E-04	8.67E-05	1.44E-04	0.00	Offsite Resident
599820	4170240	0.00E+00	0.00E+00	1.23E-04	4.14E-04	5.98E-04	1.36E-04	9.03E-05	1.35E-04	0.00	Offsite Resident
599840	4170240	0.00E+00	0.00E+00	1.17E-04	3.84E-04	4.87E-04	1.27E-04	9.45E-05	1.26E-04	0.00	Offsite Resident
599860	4170240	0.00E+00	0.00E+00	1.12E-04	3.58E-04	4.13E-04	1.19E-04	9.91E-05	1.18E-04	0.00	Offsite Resident
599880	4170240	0.00E+00	0.00E+00	1.07E-04	3.35E-04	3.61E-04	1.12E-04	1.04E-04	1.11E-04	0.00	Offsite Resident
599900	4170240	0.00E+00	0.00E+00	1.02E-04	3.14E-04	3.22E-04	1.05E-04	1.09E-04	1.04E-04	0.00	Offsite Resident
599920	4170240	0.00E+00	0.00E+00	9.79E-05	2.95E-04	2.93E-04	9.89E-05	1.14E-04	9.76E-05	0.00	Offsite Resident
599940	4170240	0.00E+00	0.00E+00	9.39E-05	2.78E-04	2.69E-04	9.34E-05	1.19E-04	9.20E-05	0.00	Offsite Resident
599960	4170240	0.00E+00	0.00E+00	9.01E-05	2.62E-04	2.51E-04	8.83E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
599980	4170240	0.00E+00	0.00E+00	8.65E-05	2.48E-04	2.35E-04	8.36E-05	1.29E-04	8.22E-05	0.00	Offsite Resident
600000	4170240	0.00E+00	0.00E+00	8.32E-05	2.35E-04	2.22E-04	7.93E-05	1.34E-04	7.79E-05	0.00	Offsite Resident
600020	4170240	0.00E+00	0.00E+00	8.00E-05	2.23E-04	2.11E-04	7.53E-05	1.39E-04	7.39E-05	0.00	Offsite Resident
600040	4170240	0.00E+00	0.00E+00	7.71E-05	2.12E-04	2.02E-04	7.16E-05	1.43E-04	7.02E-05	0.00	Offsite Resident
600060	4170240	0.00E+00	0.00E+00	7.42E-05	2.02E-04	1.93E-04	6.81E-05	1.48E-04	6.67E-05	0.00	Offsite Resident
600080	4170240	0.00E+00	0.00E+00	7.16E-05	1.92E-04	1.85E-04	6.49E-05	1.51E-04	6.36E-05	0.00	Offsite Resident
600100	4170240	0.00E+00	0.00E+00	6.91E-05	1.84E-04	1.78E-04	6.20E-05	1.54E-04	6.07E-05	0.00	Offsite Resident
600120	4170240	0.00E+00	0.00E+00	6.67E-05	1.76E-04	1.70E-04	5.92E-05	1.57E-04	5.79E-05	0.00	Offsite Resident
598920	4170260	0.00E+00	0.00E+00	6.00E-05	8.42E-05	4.22E-05	1.17E-04	2.19E-05	1.45E-05	0.00	Offsite Resident
598940	4170260	0.00E+00	0.00E+00	6.44E-05	8.56E-05	4.39E-05	1.25E-04	2.25E-05	1.51E-05	0.00	Offsite Resident
598960	4170260	0.00E+00	0.00E+00	6.97E-05	8.71E-05	4.56E-05	1.34E-04	2.29E-05	1.57E-05	0.00	Offsite Resident
598980	4170260	0.00E+00	0.00E+00	7.58E-05	8.84E-05	4.73E-05	1.43E-04	2.33E-05	1.63E-05	0.00	Offsite Resident
599000	4170260	0.00E+00	0.00E+00	8.23E-05	9.01E-05	4.96E-05	1.53E-04	2.40E-05	1.71E-05	0.00	Offsite Resident
599420	4170260	0.00E+00	0.00E+00	5.25E-04	5.51E-04	2.55E-04	1.29E-03	4.19E-05	1.29E-04	0.00	Offsite Resident
599440	4170260	0.00E+00	0.00E+00	4.90E-04	7.04E-04	3.12E-04	1.04E-03	4.33E-05	1.66E-04	0.00	Offsite Resident
599460	4170260	0.00E+00	0.00E+00	4.53E-04	8.78E-04	3.61E-04	8.63E-04	4.47E-05	2.14E-04	0.00	Offsite Resident
599480	4170260	0.00E+00	0.00E+00	4.15E-04	1.05E-03	4.02E-04	7.29E-04	4.62E-05	2.62E-04	0.00	Offsite Resident
599500	4170260	0.00E+00	0.00E+00	3.77E-04	1.18E-03	4.36E-04	6.26E-04	4.77E-05	2.94E-04	0.00	Offsite Resident
599520	4170260	0.00E+00	0.00E+00	3.42E-04	1.25E-03	4.62E-04	5.44E-04	4.93E-05	3.03E-04	0.00	Offsite Resident
599540	4170260	0.00E+00	0.00E+00	3.09E-04	1.26E-03	4.83E-04	4.77E-04	5.10E-05	3.00E-04	0.00	Offsite Resident
599560	4170260	0.00E+00	0.00E+00	2.80E-04	1.24E-03	4.99E-04	4.22E-04	5.29E-05	2.90E-04	0.00	Offsite Resident
599580	4170260	0.00E+00	0.00E+00	2.55E-04	1.19E-03	5.15E-04	3.76E-04	5.48E-05	2.76E-04	0.00	Offsite Resident
599600	4170260	0.00E+00	0.00E+00	2.34E-04	1.12E-03	5.29E-04	3.37E-04	5.68E-05	2.59E-04	0.00	Offsite Resident
599620	4170260	0.00E+00	0.00E+00	2.15E-04	1.04E-03	5.42E-04	3.04E-04	5.90E-05	2.43E-04	0.00	Offsite Resident
599640	4170260	0.00E+00	0.00E+00	1.99E-04	9.61E-04	5.57E-04	2.76E-04	6.13E-05	2.28E-04	0.00	Offsite Resident
599660	4170260	0.00E+00	0.00E+00	1.85E-04	8.73E-04	5.72E-04	2.51E-04	6.39E-05	2.13E-04	0.00	Offsite Resident
599680	4170260	0.00E+00	0.00E+00	1.73E-04	7.86E-04	5.91E-04	2.30E-04	6.65E-05	1.99E-04	0.00	Offsite Resident
599700	4170260	0.00E+00	0.00E+00	1.63E-04	7.05E-04	6.13E-04	2.11E-04	6.90E-05	1.85E-04	0.00	Offsite Resident
599720	4170260	0.00E+00	0.00E+00	1.53E-04	6.30E-04	6.36E-04	1.94E-04	7.23E-05	1.72E-04	0.00	Offsite Resident
599740	4170260	0.00E+00	0.00E+00	1.44E-04	5.65E-04	6.32E-04	1.79E-04	7.56E-05	1.60E-04	0.00	Offsite Resident
599780	4170260	0.00E+00	0.00E+00	1.30E-04	4.65E-04	9.57E-04	1.54E-04	8.24E-05	1.41E-04	0.00	Offsite Resident
599800	4170260	0.00E+00	0.00E+00	1.23E-04	4.24E-04	7.69E-04	1.43E-04	8.68E-05	1.32E-04	0.00	Offsite Resident
599820	4170260	0.00E+00	0.00E+00	1.17E-04	3.91E-04	6.08E-04	1.34E-04	9.07E-05	1.24E-04	0.00	Offsite Resident
599840	4170260	0.00E+00	0.00E+00	1.12E-04	3.62E-04	5.00E-04	1.25E-04	9.53E-05	1.17E-04	0.00	Offsite Resident
599860	4170260	0.00E+00	0.00E+00	1.07E-04	3.37E-04	4.26E-04	1.17E-04	1.00E-04	1.10E-04	0.00	Offsite Resident
599880	4170260	0.00E+00	0.00E+00	1.02E-04	3.15E-04	3.74E-04	1.10E-04	1.05E-04	1.03E-04	0.00	Offsite Resident
599900	4170260	0.00E+00	0.00E+00	9.77E-05	2.95E-04	3.35E-04	1.03E-04	1.11E-04	9.73E-05	0.00	Offsite Resident
599920	4170260	0.00E+00	0.00E+00	9.36E-05	2.78E-04	3.05E-04	9.73E-05	1.16E-04	9.18E-05	0.00	Offsite Resident
599940	4170260	0.00E+00	0.00E+00	8.98E-05	2.62E-04	2.81E-04	9.19E-05	1.22E-04	8.66E-05	0.00	Offsite Resident
599960	4170260	0.00E+00	0.00E+00	8.62E-05	2.48E-04	2.63E-04	8.68E-05	1.28E-04	8.19E-05	0.00	Offsite Resident
599980	4170260	0.00E+00	0.00E+00	8.29E-05	2.34E-04	2.48E-04	8.22E-05	1.34E-04	7.77E-05	0.00	Offsite Resident
600000	4170260	0.00E+00	0.00E+00	7.98E-05	2.23E-04	2.36E-04	7.80E-05	1.41E-04	7.37E-05	0.00	Offsite Resident
600020	4170260	0.00E+00	0.00E+00	7.68E-05	2.12E-04	2.25E-04	7.41E-05	1.47E-04	7.01E-05	0.00	Offsite Resident
600040	4170260	0.00E+00	0.00E+00	7.41E-05	2.01E-04	2.16E-04	7.05E-05	1.52E-04	6.67E-05	0.00	Offsite Resident
600060	4170260	0.00E+00	0.00E+00	7.14E-05	1.92E-04	2.09E-04	6.70E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600080	4170260	0.00E+00	0.00E+00	6.89E-05	1.83E-04	2.01E-04	6.39E-05	1.64E-04	6.06E-05	0.00	Offsite Resident
600100	4170260	0.00E+00	0.00E+00	6.66E-05	1.75E-04	1.94E-04	6.10E-05	1.68E-04	5.79E-05	0.00	Offsite Resident
600120	4170260	0.00E+00	0.00E+00	6.43E-05	1.67E-04	1.88E-04	5.82E-05	1.73E-04	5.53E-05	0.00	Offsite Resident
598940	4170280	0.00E+00	0.00E+00	6.24E-05	7.33E-05	4.06E-05	1.20E-04	2.20E-05	1.38E-05	0.00	Offsite Resident
598960	4170280	0.00E+00	0.00E+00	6.76E-05	7.45E-05	4.22E-05	1.29E-04	2.25E-05	1.44E-05	0.00	Offsite Resident
598980	4170280	0.00E+00	0.00E+00	7.30E-05	7.54E-05	4.37E-05	1.38E-04	2.30E-05	1.51E-05	0.00	Offsite Resident
599000	4170280	0.00E+00	0.00E+00	7.85E-05	7.70E-05	4.57E-05	1.48E-04	2.36E-05	1.58E-05	0.00	Offsite Resident
599400	4170280	0.00E+00	0.00E+00	4.85E-04	4.05E-04	1.81E-04	1.73E-03	4.04E-05	9.29E-05	0.00	Offsite Resident
599420	4170280	0.00E+00	0.00E+00	4.62E-04	4.96E-04	2.10E-04	1.35E-03	4.17E-05	1.13E-04	0.00	Offsite Resident
599440	4170280	0.00E+00	0.00E+00	4.37E-04	6.11E-04	2.45E-04	1.07E-03	4.30E-05	1.40E-04	0.00	Offsite Resident
599460	4170280	0.00E+00	0.00E+00	4.11E-04	7.35E-04	2.79E-04	8.79E-04	4.45E-05	1.74E-04	0.00	Offsite Resident
599480	4170280	0.00E+00	0.00E+00	3.84E-04	8.55E-04	3.08E-04	7.37E-04	4.60E-05	2.10E-04	0.00	Offsite Resident
599500	4170280	0.00E+00	0.00E+00	3.56E-04	9.50E-04	3.33E-04	6.29E-04	4.75E-05	2.37E-04	0.00	Offsite Resident
599520	4170280	0.00E+00	0.00E+00	3.27E-04	1.01E-03	3.54E-04	5.44E-04	4.92E-05	2.48E-04	0.00	Offsite Resident
599540	4170280	0.00E+00	0.00E+00	2.99E-04	1.03E-03	3.73E-04	4.75E-04	5.10E-05	2.48E-04	0.00	Offsite Resident
599560	4170280	0.00E+00	0.00E+00	2.73E-04	1.03E-03	3.89E-04	4.20E-04	5.28E-05	2.43E-04	0.00	Offsite Resident
599580	4170280	0.00E+00	0.00E+00	2.49E-04	1.00E-03	4.05E-04	3.73E-04	5.46E-05	2.33E-04	0.00	Offsite Resident
599600	4170280	0.00E+00	0.00E+00	2.28E-04	9.60E-04	4.20E-04	3.35E-04	5.67E-05	2.21E-04	0.00	Offsite Resident
599620	4170280	0.00E+00	0.00E+00	2.09E-04	9.07E-04	4.35E-04	3.01E-04	5.89E-05	2.09E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599640	4170280	0.00E+00	0.00E+00	1.93E-04	8.52E-04	4.51E-04	2.73E-04	6.12E-05	1.98E-04	0.00	Offsite Resident
599660	4170280	0.00E+00	0.00E+00	1.79E-04	7.94E-04	4.68E-04	2.48E-04	6.37E-05	1.87E-04	0.00	Offsite Resident
599680	4170280	0.00E+00	0.00E+00	1.67E-04	7.33E-04	4.88E-04	2.27E-04	6.61E-05	1.77E-04	0.00	Offsite Resident
599700	4170280	0.00E+00	0.00E+00	1.56E-04	6.69E-04	5.11E-04	2.08E-04	6.89E-05	1.66E-04	0.00	Offsite Resident
599720	4170280	0.00E+00	0.00E+00	1.46E-04	6.05E-04	5.36E-04	1.91E-04	7.23E-05	1.55E-04	0.00	Offsite Resident
599740	4170280	0.00E+00	0.00E+00	1.38E-04	5.47E-04	5.37E-04	1.76E-04	7.56E-05	1.45E-04	0.00	Offsite Resident
599780	4170280	0.00E+00	0.00E+00	1.24E-04	4.49E-04	9.22E-04	1.51E-04	8.24E-05	1.28E-04	0.00	Offsite Resident
599800	4170280	0.00E+00	0.00E+00	1.18E-04	4.09E-04	7.59E-04	1.41E-04	8.68E-05	1.21E-04	0.00	Offsite Resident
599820	4170280	0.00E+00	0.00E+00	1.12E-04	3.76E-04	6.10E-04	1.31E-04	9.07E-05	1.15E-04	0.00	Offsite Resident
599840	4170280	0.00E+00	0.00E+00	1.07E-04	3.47E-04	5.07E-04	1.23E-04	9.51E-05	1.08E-04	0.00	Offsite Resident
599860	4170280	0.00E+00	0.00E+00	1.02E-04	3.22E-04	4.35E-04	1.15E-04	1.00E-04	1.02E-04	0.00	Offsite Resident
599880	4170280	0.00E+00	0.00E+00	9.77E-05	3.00E-04	3.83E-04	1.08E-04	1.05E-04	9.68E-05	0.00	Offsite Resident
599900	4170280	0.00E+00	0.00E+00	9.35E-05	2.81E-04	3.45E-04	1.01E-04	1.11E-04	9.14E-05	0.00	Offsite Resident
599920	4170280	0.00E+00	0.00E+00	8.97E-05	2.64E-04	3.15E-04	9.56E-05	1.17E-04	8.64E-05	0.00	Offsite Resident
599940	4170280	0.00E+00	0.00E+00	8.61E-05	2.49E-04	2.93E-04	9.02E-05	1.24E-04	8.18E-05	0.00	Offsite Resident
599960	4170280	0.00E+00	0.00E+00	8.28E-05	2.35E-04	2.75E-04	8.53E-05	1.31E-04	7.75E-05	0.00	Offsite Resident
599980	4170280	0.00E+00	0.00E+00	7.96E-05	2.23E-04	2.61E-04	8.08E-05	1.37E-04	7.36E-05	0.00	Offsite Resident
600000	4170280	0.00E+00	0.00E+00	7.67E-05	2.12E-04	2.49E-04	7.66E-05	1.45E-04	6.99E-05	0.00	Offsite Resident
600020	4170280	0.00E+00	0.00E+00	7.39E-05	2.01E-04	2.40E-04	7.28E-05	1.52E-04	6.66E-05	0.00	Offsite Resident
600040	4170280	0.00E+00	0.00E+00	7.13E-05	1.92E-04	2.32E-04	6.92E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600060	4170280	0.00E+00	0.00E+00	6.88E-05	1.83E-04	2.26E-04	6.58E-05	1.68E-04	6.05E-05	0.00	Offsite Resident
600080	4170280	0.00E+00	0.00E+00	6.64E-05	1.75E-04	2.20E-04	6.27E-05	1.75E-04	5.78E-05	0.00	Offsite Resident
600100	4170280	0.00E+00	0.00E+00	6.42E-05	1.67E-04	2.14E-04	5.99E-05	1.82E-04	5.53E-05	0.00	Offsite Resident
600120	4170280	0.00E+00	0.00E+00	6.21E-05	1.60E-04	2.08E-04	5.72E-05	1.88E-04	5.29E-05	0.00	Offsite Resident
598940	4170300	0.00E+00	0.00E+00	6.08E-05	6.33E-05	3.76E-05	1.14E-04	2.15E-05	1.29E-05	0.00	Offsite Resident
598960	4170300	0.00E+00	0.00E+00	6.53E-05	6.45E-05	3.91E-05	1.23E-04	2.20E-05	1.36E-05	0.00	Offsite Resident
598980	4170300	0.00E+00	0.00E+00	6.97E-05	6.59E-05	4.06E-05	1.32E-04	2.26E-05	1.42E-05	0.00	Offsite Resident
599000	4170300	0.00E+00	0.00E+00	7.40E-05	6.77E-05	4.24E-05	1.43E-04	2.32E-05	1.50E-05	0.00	Offsite Resident
599020	4170300	0.00E+00	0.00E+00	7.85E-05	6.99E-05	4.43E-05	1.54E-04	2.38E-05	1.58E-05	0.00	Offsite Resident
599040	4170300	0.00E+00	0.00E+00	8.42E-05	7.24E-05	4.63E-05	1.67E-04	2.44E-05	1.68E-05	0.00	Offsite Resident
599060	4170300	0.00E+00	0.00E+00	9.24E-05	7.57E-05	4.85E-05	1.80E-04	2.50E-05	1.78E-05	0.00	Offsite Resident
599080	4170300	0.00E+00	0.00E+00	1.04E-04	7.97E-05	5.07E-05	1.95E-04	2.57E-05	1.90E-05	0.00	Offsite Resident
599100	4170300	0.00E+00	0.00E+00	1.19E-04	8.48E-05	5.31E-05	2.11E-04	2.63E-05	2.05E-05	0.00	Offsite Resident
599120	4170300	0.00E+00	0.00E+00	1.36E-04	9.08E-05	5.57E-05	2.29E-04	2.70E-05	2.22E-05	0.00	Offsite Resident
599140	4170300	0.00E+00	0.00E+00	1.53E-04	9.80E-05	5.85E-05	2.48E-04	2.77E-05	2.40E-05	0.00	Offsite Resident
599160	4170300	0.00E+00	0.00E+00	1.73E-04	1.06E-04	6.17E-05	2.69E-04	2.84E-05	2.60E-05	0.00	Offsite Resident
599180	4170300	0.00E+00	0.00E+00	1.99E-04	1.15E-04	6.53E-05	2.91E-04	2.92E-05	2.80E-05	0.00	Offsite Resident
599200	4170300	0.00E+00	0.00E+00	2.33E-04	1.24E-04	6.94E-05	3.17E-04	2.99E-05	2.99E-05	0.00	Offsite Resident
599220	4170300	0.00E+00	0.00E+00	2.73E-04	1.33E-04	7.43E-05	3.46E-04	3.07E-05	3.21E-05	0.00	Offsite Resident
599240	4170300	0.00E+00	0.00E+00	3.14E-04	1.42E-04	8.03E-05	3.79E-04	3.18E-05	3.44E-05	0.00	Offsite Resident
599400	4170300	0.00E+00	0.00E+00	4.24E-04	3.71E-04	1.60E-04	1.85E-03	4.02E-05	8.37E-05	0.00	Offsite Resident
599420	4170300	0.00E+00	0.00E+00	4.07E-04	4.47E-04	1.81E-04	1.39E-03	4.16E-05	9.89E-05	0.00	Offsite Resident
599440	4170300	0.00E+00	0.00E+00	3.89E-04	5.35E-04	2.06E-04	1.09E-03	4.28E-05	1.19E-04	0.00	Offsite Resident
599460	4170300	0.00E+00	0.00E+00	3.70E-04	6.27E-04	2.32E-04	8.85E-04	4.42E-05	1.45E-04	0.00	Offsite Resident
599480	4170300	0.00E+00	0.00E+00	3.50E-04	7.14E-04	2.54E-04	7.37E-04	4.57E-05	1.72E-04	0.00	Offsite Resident
599500	4170300	0.00E+00	0.00E+00	3.30E-04	7.86E-04	2.74E-04	6.26E-04	4.72E-05	1.95E-04	0.00	Offsite Resident
599520	4170300	0.00E+00	0.00E+00	3.09E-04	8.34E-04	2.93E-04	5.39E-04	4.88E-05	2.07E-04	0.00	Offsite Resident
599540	4170300	0.00E+00	0.00E+00	2.87E-04	8.59E-04	3.10E-04	4.71E-04	5.06E-05	2.09E-04	0.00	Offsite Resident
599560	4170300	0.00E+00	0.00E+00	2.64E-04	8.64E-04	3.27E-04	4.15E-04	5.24E-05	2.06E-04	0.00	Offsite Resident
599580	4170300	0.00E+00	0.00E+00	2.43E-04	8.55E-04	3.44E-04	3.68E-04	5.43E-05	2.00E-04	0.00	Offsite Resident
599600	4170300	0.00E+00	0.00E+00	2.23E-04	8.29E-04	3.60E-04	3.30E-04	5.64E-05	1.92E-04	0.00	Offsite Resident
599620	4170300	0.00E+00	0.00E+00	2.05E-04	7.93E-04	3.76E-04	2.97E-04	5.85E-05	1.82E-04	0.00	Offsite Resident
599640	4170300	0.00E+00	0.00E+00	1.89E-04	7.52E-04	3.94E-04	2.68E-04	6.09E-05	1.73E-04	0.00	Offsite Resident
599660	4170300	0.00E+00	0.00E+00	1.75E-04	7.11E-04	4.12E-04	2.44E-04	6.33E-05	1.64E-04	0.00	Offsite Resident
599680	4170300	0.00E+00	0.00E+00	1.62E-04	6.69E-04	4.33E-04	2.23E-04	6.60E-05	1.57E-04	0.00	Offsite Resident
599700	4170300	0.00E+00	0.00E+00	1.51E-04	6.23E-04	4.57E-04	2.04E-04	6.89E-05	1.49E-04	0.00	Offsite Resident
599720	4170300	0.00E+00	0.00E+00	1.42E-04	5.75E-04	4.84E-04	1.87E-04	7.21E-05	1.40E-04	0.00	Offsite Resident
599740	4170300	0.00E+00	0.00E+00	1.33E-04	5.27E-04	4.87E-04	1.73E-04	7.54E-05	1.32E-04	0.00	Offsite Resident
599780	4170300	0.00E+00	0.00E+00	1.19E-04	4.38E-04	9.03E-04	1.48E-04	8.23E-05	1.18E-04	0.00	Offsite Resident
599800	4170300	0.00E+00	0.00E+00	1.13E-04	3.99E-04	7.53E-04	1.38E-04	8.66E-05	1.11E-04	0.00	Offsite Resident
599820	4170300	0.00E+00	0.00E+00	1.08E-04	3.66E-04	6.10E-04	1.29E-04	9.08E-05	1.05E-04	0.00	Offsite Resident
599840	4170300	0.00E+00	0.00E+00	1.03E-04	3.37E-04	5.12E-04	1.20E-04	9.53E-05	1.00E-04	0.00	Offsite Resident
599860	4170300	0.00E+00	0.00E+00	9.80E-05	3.12E-04	4.43E-04	1.13E-04	9.99E-05	9.53E-05	0.00	Offsite Resident
599880	4170300	0.00E+00	0.00E+00	9.38E-05	2.89E-04	3.92E-04	1.06E-04	1.05E-04	9.04E-05	0.00	Offsite Resident
599900	4170300	0.00E+00	0.00E+00	8.99E-05	2.71E-04	3.55E-04	9.95E-05	1.10E-04	8.60E-05	0.00	Offsite Resident
599920	4170300	0.00E+00	0.00E+00	8.63E-05	2.54E-04	3.26E-04	9.37E-05	1.17E-04	8.16E-05	0.00	Offsite Resident
599940	4170300	0.00E+00	0.00E+00	8.29E-05	2.39E-04	3.04E-04	8.85E-05	1.23E-04	7.75E-05	0.00	Offsite Resident
599960	4170300	0.00E+00	0.00E+00	7.97E-05	2.25E-04	2.87E-04	8.36E-05	1.30E-04	7.36E-05	0.00	Offsite Resident
599980	4170300	0.00E+00	0.00E+00	7.67E-05	2.13E-04	2.73E-04	7.92E-05	1.38E-04	7.00E-05	0.00	Offsite Resident
600000	4170300	0.00E+00	0.00E+00	7.39E-05	2.02E-04	2.63E-04	7.51E-05	1.46E-04	6.66E-05	0.00	Offsite Resident
600020	4170300	0.00E+00	0.00E+00	7.12E-05	1.92E-04	2.55E-04	7.13E-05	1.55E-04	6.35E-05	0.00	Offsite Resident
600040	4170300	0.00E+00	0.00E+00	6.88E-05	1.83E-04	2.49E-04	6.79E-05	1.64E-04	6.05E-05	0.00	Offsite Resident
600060	4170300	0.00E+00	0.00E+00	6.63E-05	1.75E-04	2.45E-04	6.45E-05	1.75E-04	5.77E-05	0.00	Offsite Resident
600080	4170300	0.00E+00	0.00E+00	6.41E-05	1.67E-04	2.41E-04	6.15E-05	1.85E-04	5.52E-05	0.00	Offsite Resident
600100	4170300	0.00E+00	0.00E+00	6.20E-05	1.60E-04	2.37E-04	5.87E-05	1.94E-04	5.28E-05	0.00	Offsite Resident
600120	4170300	0.00E+00	0.00E+00	6.00E-05	1.53E-04	2.33E-04	5.61E-05	2.03E-04	5.07E-05	0.00	Offsite Resident
598940	4170320	0.00E+00	0.00E+00	5.87E-05	5.67E-05	3.52E-05	1.08E-04	2.11E-05	1.25E-05	0.00	Offsite Resident
598960	4170320	0.00E+00	0.00E+00	6.22E-05	5.81E-05	3.66E-05	1.17E-04	2.16E-05	1.31E-05	0.00	Offsite Resident
598980	4170320	0.00E+00	0.00E+00	6.57E-05	5.94E-05	3.78E-05	1.26E-04	2.20E-05	1.37E-05	0.00	Offsite Resident
599000	4170320	0.00E+00	0.00E+00	6.93E-05	6.20E-05	3.96E-05	1.36E-04	2.27E-05	1.45E-05	0.00	Offsite Resident
599020	4170320	0.00E+00	0.00E+00	7.36E-05	6.46E-05	4.15E-05	1.48E-04	2.34E-05	1.53E-05	0.00	Offsite Resident
599040	4170320	0.00E+00	0.00E+00	8.00E-05	6.79E-05	4.33E-05	1.60E-04	2.40E-05	1.62E-05	0.00	Offsite Resident
599060	4170320	0.00E+00	0.00E+00	8.94E-05	7.20E-05	4.51E-05	1.75E-04	2.45E-05	1.73E-05	0.00	Offsite Resident
599080	4170320	0.00E+00	0.00E+00	1.02E-04	7.68E-05	4.71E-05	1.90E-04	2.51E-05	1.86E-05	0.00	Offsite Resident
599100	4170320	0.00E+00	0.00E+00	1.15E-04	8.25E-05	4.94E-05	2.07E-04	2.58E-05	2.01E-05	0.00	Offsite Resident
599120	4170320	0.00E+00	0.00E+00	1.28E-04	8.88E-05	5.18E-05	2.25E-04	2.65E-05	2.16E-05	0.00	Offsite Resident
599140	4170320	0.00E+00	0.00E+00	1.42E-04	9.59E-05	5.44E-05	2.45E-04	2.72E-05	2.33E-05	0.00	Offsite Resident
599160	4170320	0.00E+00	0.00E+00	1.60E-04	1.03E-04	5.74E-05	2.67E-04	2.79E-05	2.50E-05	0.00	Offsite Resident
599180	4170320	0.00E+00	0.00E+00	1.83E-04	1.11E-04	6.08E-05	2.91E-04	2.87E-05	2.68E-05	0.00	Offsite Resident
599200	4170320	0.00E+00	0.00E+00	2.12E-04	1.18E-04	6.43E-05	3.19E-04	2.93E-05	2.85E-05	0.00	Offsite Resident
599220	4170320	0.00E+00	0.00E+00	2.44E-04	1.25E-04	6.89E-05	3.49E-04	3.02E-05	3.04E-05	0.00	Offsite Resident
599240	4170320	0.00E+00	0.00E+00	2.76E-04	1.32E-04	7.41E-05	3.84E-04	3.12E-05	3.23E-05	0.00	Offsite Resident
599260	4170320	0.00E+00	0.00E+00	3.07E-04	1.42E-04	8.00E-05	4.26E-04	3.21E-05	3.40E-05	0.00	Offsite Resident
599280	4170320	0.00E+00	0.00E+00	3.34E-04	1.57E-04	8.67E-05	4.79E-04	3.31E-05	3.59E-05	0.00	Offsite Resident
599300	4170320	0.00E+00	0.00E+00	3.55E-04	1.79E-04	9.42E-05	5.46E-04	3.41E-05	3.88E-05	0.00	Offsite Resident
599400	4170320	0.00E+00	0.00E+00	3.72E-04	3.41E-04	1.45E-04	1.86E-03	3.97E-05	7.56E-05	0.00	Offsite Resident
599420	4170320	0.00E+00	0.00E+00	3.61E-04	4.03E-04	1.61E-04	1.38E-03	4.12E-05	8.75E-05	0.00	Offsite Resident
599440	4170320	0.00E+00	0.00E+00	3.47E-04	4.72E-04	1.80E-04	1.08E-03	4.26E-05	1.03E-04	0.00	Offsite Resident
599460	4170320	0.00E+00	0.00E+00	3.32E-04	5.42E-04	2.01E-04	8.72E-04	4.39E-05	1.23E-04	0.00	Offsite Resident
599480	4170320	0.00E+00	0.00E+00	3.17E-04	6.07E-04	2.20E-04	7.24E-04	4.55E-05	1.44E-04	0.00	Offsite Resident
599500	4170320	0.00E+00	0.00E+00	3.02E-04	6.62E-04	2.37E-04	6.14E-04	4.71E-05	1.63E-04	0.00	Offsite Resident
599520	4170320	0.00E+00	0.00E+00	2.87E-04	7.01E-04	2.54E-04	5.28E-04	4.87E-05	1.74E-04	0.00	Offsite Resident
599540	4170320	0.00E+00	0.00E+00	2.70E-04	7.24E-04	2.70E-04	4.60E-04	5.05E-05	1.78E-04	0.00	Offsite Resident
599560	4170320	0.00E+00	0.00E+00	2.53E-04	7.32E-04	2.87E-04	4.05E-04	5.24E-05	1.77E-04	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170320	0.00E+00	0.00E+00	2.35E-04	7.30E-04	3.04E-04	3.60E-04	5.44E-05	1.73E-04	0.00	Offsite Resident
599600	4170320	0.00E+00	0.00E+00	2.18E-04	7.18E-04	3.21E-04	3.21E-04	5.64E-05	1.67E-04	0.00	Offsite Resident
599620	4170320	0.00E+00	0.00E+00	2.01E-04	6.94E-04	3.40E-04	2.89E-04	5.86E-05	1.60E-04	0.00	Offsite Resident
599640	4170320	0.00E+00	0.00E+00	1.86E-04	6.64E-04	3.59E-04	2.61E-04	6.10E-05	1.52E-04	0.00	Offsite Resident
599660	4170320	0.00E+00	0.00E+00	1.72E-04	6.32E-04	3.79E-04	2.37E-04	6.36E-05	1.45E-04	0.00	Offsite Resident
599680	4170320	0.00E+00	0.00E+00	1.59E-04	6.02E-04	4.02E-04	2.17E-04	6.61E-05	1.38E-04	0.00	Offsite Resident
599700	4170320	0.00E+00	0.00E+00	1.48E-04	5.70E-04	4.28E-04	1.99E-04	6.89E-05	1.33E-04	0.00	Offsite Resident
599720	4170320	0.00E+00	0.00E+00	1.39E-04	5.36E-04	4.57E-04	1.83E-04	7.19E-05	1.27E-04	0.00	Offsite Resident
599740	4170320	0.00E+00	0.00E+00	1.30E-04	5.00E-04	4.65E-04	1.68E-04	7.52E-05	1.20E-04	0.00	Offsite Resident
599780	4170320	0.00E+00	0.00E+00	1.16E-04	4.27E-04	8.95E-04	1.45E-04	8.20E-05	1.08E-04	0.00	Offsite Resident
599800	4170320	0.00E+00	0.00E+00	1.09E-04	3.91E-04	7.51E-04	1.34E-04	8.64E-05	1.03E-04	0.00	Offsite Resident
599820	4170320	0.00E+00	0.00E+00	1.04E-04	3.58E-04	6.11E-04	1.25E-04	9.14E-05	9.71E-05	0.00	Offsite Resident
599840	4170320	0.00E+00	0.00E+00	9.88E-05	3.29E-04	5.17E-04	1.17E-04	9.59E-05	9.25E-05	0.00	Offsite Resident
599860	4170320	0.00E+00	0.00E+00	9.43E-05	3.04E-04	4.51E-04	1.10E-04	1.01E-04	8.82E-05	0.00	Offsite Resident
599880	4170320	0.00E+00	0.00E+00	9.04E-05	2.82E-04	4.03E-04	1.03E-04	1.05E-04	8.44E-05	0.00	Offsite Resident
599900	4170320	0.00E+00	0.00E+00	8.66E-05	2.63E-04	3.67E-04	9.70E-05	1.11E-04	8.05E-05	0.00	Offsite Resident
599920	4170320	0.00E+00	0.00E+00	8.30E-05	2.45E-04	3.40E-04	9.14E-05	1.18E-04	7.67E-05	0.00	Offsite Resident
599940	4170320	0.00E+00	0.00E+00	7.98E-05	2.30E-04	3.19E-04	8.63E-05	1.24E-04	7.31E-05	0.00	Offsite Resident
599960	4170320	0.00E+00	0.00E+00	7.67E-05	2.17E-04	3.03E-04	8.16E-05	1.32E-04	6.96E-05	0.00	Offsite Resident
599980	4170320	0.00E+00	0.00E+00	7.38E-05	2.05E-04	2.91E-04	7.73E-05	1.40E-04	6.63E-05	0.00	Offsite Resident
600000	4170320	0.00E+00	0.00E+00	7.12E-05	1.94E-04	2.82E-04	7.33E-05	1.49E-04	6.33E-05	0.00	Offsite Resident
600020	4170320	0.00E+00	0.00E+00	6.87E-05	1.85E-04	2.74E-04	6.97E-05	1.57E-04	6.04E-05	0.00	Offsite Resident
600040	4170320	0.00E+00	0.00E+00	6.63E-05	1.76E-04	2.69E-04	6.63E-05	1.67E-04	5.78E-05	0.00	Offsite Resident
600060	4170320	0.00E+00	0.00E+00	6.40E-05	1.68E-04	2.67E-04	6.31E-05	1.80E-04	5.51E-05	0.00	Offsite Resident
600080	4170320	0.00E+00	0.00E+00	6.19E-05	1.60E-04	2.65E-04	6.02E-05	1.91E-04	5.28E-05	0.00	Offsite Resident
600100	4170320	0.00E+00	0.00E+00	5.99E-05	1.53E-04	2.64E-04	5.75E-05	2.03E-04	5.06E-05	0.00	Offsite Resident
600120	4170320	0.00E+00	0.00E+00	5.80E-05	1.47E-04	2.62E-04	5.50E-05	2.14E-04	4.85E-05	0.00	Offsite Resident
598940	4170340	0.00E+00	0.00E+00	5.60E-05	5.19E-05	3.27E-05	1.01E-04	2.05E-05	1.21E-05	0.00	Offsite Resident
598960	4170340	0.00E+00	0.00E+00	5.88E-05	5.37E-05	3.39E-05	1.09E-04	2.09E-05	1.26E-05	0.00	Offsite Resident
598980	4170340	0.00E+00	0.00E+00	6.17E-05	5.55E-05	3.51E-05	1.18E-04	2.13E-05	1.32E-05	0.00	Offsite Resident
599000	4170340	0.00E+00	0.00E+00	6.53E-05	5.88E-05	3.68E-05	1.29E-04	2.20E-05	1.40E-05	0.00	Offsite Resident
599020	4170340	0.00E+00	0.00E+00	7.02E-05	6.20E-05	3.85E-05	1.40E-04	2.27E-05	1.49E-05	0.00	Offsite Resident
599040	4170340	0.00E+00	0.00E+00	7.76E-05	6.59E-05	4.02E-05	1.53E-04	2.32E-05	1.59E-05	0.00	Offsite Resident
599060	4170340	0.00E+00	0.00E+00	8.74E-05	7.04E-05	4.19E-05	1.67E-04	2.38E-05	1.69E-05	0.00	Offsite Resident
599080	4170340	0.00E+00	0.00E+00	9.88E-05	7.56E-05	4.37E-05	1.83E-04	2.44E-05	1.82E-05	0.00	Offsite Resident
599100	4170340	0.00E+00	0.00E+00	1.10E-04	8.12E-05	4.58E-05	2.01E-04	2.50E-05	1.95E-05	0.00	Offsite Resident
599120	4170340	0.00E+00	0.00E+00	1.21E-04	8.72E-05	4.82E-05	2.20E-04	2.58E-05	2.10E-05	0.00	Offsite Resident
599140	4170340	0.00E+00	0.00E+00	1.33E-04	9.34E-05	5.06E-05	2.42E-04	2.64E-05	2.25E-05	0.00	Offsite Resident
599160	4170340	0.00E+00	0.00E+00	1.48E-04	9.95E-05	5.34E-05	2.65E-04	2.71E-05	2.41E-05	0.00	Offsite Resident
599180	4170340	0.00E+00	0.00E+00	1.69E-04	1.05E-04	5.66E-05	2.91E-04	2.79E-05	2.57E-05	0.00	Offsite Resident
599200	4170340	0.00E+00	0.00E+00	1.93E-04	1.11E-04	5.99E-05	3.20E-04	2.86E-05	2.71E-05	0.00	Offsite Resident
599220	4170340	0.00E+00	0.00E+00	2.19E-04	1.17E-04	6.42E-05	3.52E-04	2.96E-05	2.87E-05	0.00	Offsite Resident
599240	4170340	0.00E+00	0.00E+00	2.45E-04	1.24E-04	6.88E-05	3.90E-04	3.05E-05	2.99E-05	0.00	Offsite Resident
599260	4170340	0.00E+00	0.00E+00	2.69E-04	1.36E-04	7.39E-05	4.35E-04	3.14E-05	3.13E-05	0.00	Offsite Resident
599280	4170340	0.00E+00	0.00E+00	2.90E-04	1.53E-04	7.99E-05	4.91E-04	3.24E-05	3.33E-05	0.00	Offsite Resident
599300	4170340	0.00E+00	0.00E+00	3.08E-04	1.75E-04	8.65E-05	5.61E-04	3.34E-05	3.67E-05	0.00	Offsite Resident
599320	4170340	0.00E+00	0.00E+00	3.20E-04	1.99E-04	9.38E-05	6.32E-04	3.44E-05	4.13E-05	0.00	Offsite Resident
599380	4170340	0.00E+00	0.00E+00	3.31E-04	2.71E-04	1.20E-04	2.20E-03	3.80E-05	6.02E-05	0.00	Offsite Resident
599400	4170340	0.00E+00	0.00E+00	3.28E-04	3.14E-04	1.31E-04	1.75E-03	3.90E-05	6.84E-05	0.00	Offsite Resident
599420	4170340	0.00E+00	0.00E+00	3.21E-04	3.66E-04	1.45E-04	1.32E-03	4.05E-05	7.80E-05	0.00	Offsite Resident
599440	4170340	0.00E+00	0.00E+00	3.11E-04	4.20E-04	1.61E-04	1.04E-03	4.18E-05	9.04E-05	0.00	Offsite Resident
599460	4170340	0.00E+00	0.00E+00	3.00E-04	4.74E-04	1.78E-04	8.45E-04	4.32E-05	1.06E-04	0.00	Offsite Resident
599480	4170340	0.00E+00	0.00E+00	2.88E-04	5.24E-04	1.94E-04	7.03E-04	4.48E-05	1.22E-04	0.00	Offsite Resident
599500	4170340	0.00E+00	0.00E+00	2.76E-04	5.67E-04	2.10E-04	5.96E-04	4.64E-05	1.38E-04	0.00	Offsite Resident
599520	4170340	0.00E+00	0.00E+00	2.64E-04	6.00E-04	2.25E-04	5.13E-04	4.81E-05	1.49E-04	0.00	Offsite Resident
599540	4170340	0.00E+00	0.00E+00	2.52E-04	6.20E-04	2.41E-04	4.47E-04	4.98E-05	1.54E-04	0.00	Offsite Resident
599560	4170340	0.00E+00	0.00E+00	2.39E-04	6.29E-04	2.58E-04	3.93E-04	5.18E-05	1.54E-04	0.00	Offsite Resident
599580	4170340	0.00E+00	0.00E+00	2.25E-04	6.31E-04	2.75E-04	3.49E-04	5.37E-05	1.51E-04	0.00	Offsite Resident
599600	4170340	0.00E+00	0.00E+00	2.11E-04	6.26E-04	2.94E-04	3.12E-04	5.58E-05	1.47E-04	0.00	Offsite Resident
599620	4170340	0.00E+00	0.00E+00	1.97E-04	6.13E-04	3.14E-04	2.80E-04	5.80E-05	1.41E-04	0.00	Offsite Resident
599640	4170340	0.00E+00	0.00E+00	1.83E-04	5.92E-04	3.35E-04	2.53E-04	6.05E-05	1.35E-04	0.00	Offsite Resident
599660	4170340	0.00E+00	0.00E+00	1.70E-04	5.67E-04	3.58E-04	2.30E-04	6.30E-05	1.29E-04	0.00	Offsite Resident
599680	4170340	0.00E+00	0.00E+00	1.58E-04	5.42E-04	3.84E-04	2.10E-04	6.56E-05	1.24E-04	0.00	Offsite Resident
599700	4170340	0.00E+00	0.00E+00	1.47E-04	5.18E-04	4.12E-04	1.92E-04	6.85E-05	1.19E-04	0.00	Offsite Resident
599720	4170340	0.00E+00	0.00E+00	1.37E-04	4.93E-04	4.43E-04	1.77E-04	7.15E-05	1.14E-04	0.00	Offsite Resident
599740	4170340	0.00E+00	0.00E+00	1.28E-04	4.67E-04	4.52E-04	1.63E-04	7.46E-05	1.09E-04	0.00	Offsite Resident
599780	4170340	0.00E+00	0.00E+00	1.13E-04	4.11E-04	8.92E-04	1.40E-04	8.16E-05	9.98E-05	0.00	Offsite Resident
599800	4170340	0.00E+00	0.00E+00	1.07E-04	3.81E-04	7.53E-04	1.31E-04	8.61E-05	9.47E-05	0.00	Offsite Resident
599820	4170340	0.00E+00	0.00E+00	1.01E-04	3.51E-04	6.16E-04	1.22E-04	9.12E-05	8.99E-05	0.00	Offsite Resident
599840	4170340	0.00E+00	0.00E+00	9.59E-05	3.24E-04	5.25E-04	1.14E-04	9.58E-05	8.58E-05	0.00	Offsite Resident
599860	4170340	0.00E+00	0.00E+00	9.14E-05	2.99E-04	4.61E-04	1.07E-04	1.01E-04	8.20E-05	0.00	Offsite Resident
599880	4170340	0.00E+00	0.00E+00	8.73E-05	2.77E-04	4.15E-04	1.00E-04	1.06E-04	7.85E-05	0.00	Offsite Resident
599900	4170340	0.00E+00	0.00E+00	8.37E-05	2.58E-04	3.82E-04	9.43E-05	1.11E-04	7.53E-05	0.00	Offsite Resident
599920	4170340	0.00E+00	0.00E+00	8.03E-05	2.41E-04	3.56E-04	8.90E-05	1.17E-04	7.21E-05	0.00	Offsite Resident
599940	4170340	0.00E+00	0.00E+00	7.70E-05	2.25E-04	3.37E-04	8.40E-05	1.25E-04	6.89E-05	0.00	Offsite Resident
599960	4170340	0.00E+00	0.00E+00	7.41E-05	2.11E-04	3.22E-04	7.95E-05	1.32E-04	6.60E-05	0.00	Offsite Resident
599980	4170340	0.00E+00	0.00E+00	7.13E-05	1.99E-04	3.12E-04	7.53E-05	1.40E-04	6.30E-05	0.00	Offsite Resident
600000	4170340	0.00E+00	0.00E+00	6.87E-05	1.88E-04	3.04E-04	7.15E-05	1.50E-04	6.02E-05	0.00	Offsite Resident
600020	4170340	0.00E+00	0.00E+00	6.63E-05	1.79E-04	2.98E-04	6.79E-05	1.59E-04	5.76E-05	0.00	Offsite Resident
600040	4170340	0.00E+00	0.00E+00	6.41E-05	1.70E-04	2.93E-04	6.47E-05	1.69E-04	5.51E-05	0.00	Offsite Resident
600060	4170340	0.00E+00	0.00E+00	6.19E-05	1.62E-04	2.93E-04	6.16E-05	1.82E-04	5.27E-05	0.00	Offsite Resident
600080	4170340	0.00E+00	0.00E+00	5.99E-05	1.55E-04	2.93E-04	5.88E-05	1.95E-04	5.05E-05	0.00	Offsite Resident
600100	4170340	0.00E+00	0.00E+00	5.80E-05	1.48E-04	2.93E-04	5.62E-05	2.08E-04	4.85E-05	0.00	Offsite Resident
600120	4170340	0.00E+00	0.00E+00	5.62E-05	1.42E-04	2.96E-04	5.37E-05	2.24E-04	4.65E-05	0.00	Offsite Resident
598960	4170360	0.00E+00	0.00E+00	5.53E-05	5.13E-05	3.14E-05	1.01E-04	2.02E-05	1.23E-05	0.00	Offsite Resident
598980	4170360	0.00E+00	0.00E+00	5.82E-05	5.35E-05	3.25E-05	1.10E-04	2.06E-05	1.29E-05	0.00	Offsite Resident
599000	4170360	0.00E+00	0.00E+00	6.22E-05	5.72E-05	3.41E-05	1.20E-04	2.12E-05	1.37E-05	0.00	Offsite Resident
599020	4170360	0.00E+00	0.00E+00	6.81E-05	6.09E-05	3.57E-05	1.32E-04	2.18E-05	1.45E-05	0.00	Offsite Resident
599040	4170360	0.00E+00	0.00E+00	7.60E-05	6.50E-05	3.72E-05	1.44E-04	2.24E-05	1.55E-05	0.00	Offsite Resident
599060	4170360	0.00E+00	0.00E+00	8.56E-05	6.96E-05	3.88E-05	1.59E-04	2.30E-05	1.66E-05	0.00	Offsite Resident
599080	4170360	0.00E+00	0.00E+00	9.53E-05	7.45E-05	4.07E-05	1.74E-04	2.36E-05	1.78E-05	0.00	Offsite Resident
599100	4170360	0.00E+00	0.00E+00	1.04E-04	7.97E-05	4.26E-05	1.93E-04	2.42E-05	1.91E-05	0.00	Offsite Resident
599120	4170360	0.00E+00	0.00E+00	1.13E-04	8.48E-05	4.48E-05	2.13E-04	2.49E-05	2.05E-05	0.00	Offsite Resident
599140	4170360	0.00E+00	0.00E+00	1.24E-04	8.98E-05	4.72E-05	2.35E-04	2.57E-05	2.19E-05	0.00	Offsite Resident
599160	4170360	0.00E+00	0.00E+00	1.38E-04	9.45E-05	4.98E-05	2.61E-04	2.64E-05	2.33E-05	0.00	Offsite Resident
599180	4170360	0.00E+00	0.00E+00	1.56E-04	9.90E-05	5.24E-05	2.89E-04	2.69E-05	2.44E-05	0.00	Offsite Resident
599200	4170360	0.00E+00	0.00E+00	1.77E-04	1.04E-04	5.56E-05	3.21E-04	2.77E-05	2.56E-05	0.00	Offsite Resident
599220	4170360	0.00E+00	0.00E+00	1.98E-04	1.10E-04	5.94E-05	3.56E-04	2.86E-05	2.65E-05	0.00	Offsite Resident
599240	4170360	0.00E+00	0.00E+00	2.19E-04	1.19E-04	6.37E-05	3.96E-04	2.96E-05	2.75E-05	0.00	Offsite Resident
599260	4170360	0.00E+00	0.00E+00	2.38E-04	1.32E-04	6.84E-05	4.44E-04	3.05E-05	2.90E-05	0.00	Offsite Resident
599280	4170360	0.00E+00	0.00E+00	2.56E-04	1.50E-04	7.37E-05	5.04E-04	3.14E-05	3.15E-05	0.00	Offsite Resident
599300	4170360	0.00E+00	0.00E+00	2.70E-04	1.71E-04	7.97E-05	5.75E-04	3.24E-05	3.50E-05	0.00	Offsite Resident
599320	4170360	0.00E+00	0.00E+00	2.81E-04	1.89E-04	8.63E-05	6.29E-04	3.34E-05	3.93E-05	0.00	Offsite Resident
599380	4170360	0.00E+00	0.00E+00	2.92E-04	2.52E-04	1.10E-04	2.08E-03	3.70E-05	5.55E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599400	4170360	0.00E+00	0.00E+00	2.91E-04	2.90E-04	1.20E-04	1.62E-03	3.80E-05	6.22E-05	0.00	Offsite Resident
599420	4170360	0.00E+00	0.00E+00	2.88E-04	3.33E-04	1.31E-04	1.25E-03	3.92E-05	7.02E-05	0.00	Offsite Resident
599440	4170360	0.00E+00	0.00E+00	2.81E-04	3.77E-04	1.44E-04	9.91E-04	4.06E-05	8.03E-05	0.00	Offsite Resident
599460	4170360	0.00E+00	0.00E+00	2.72E-04	4.19E-04	1.59E-04	8.09E-04	4.20E-05	9.25E-05	0.00	Offsite Resident
599480	4170360	0.00E+00	0.00E+00	2.62E-04	4.59E-04	1.73E-04	6.75E-04	4.35E-05	1.06E-04	0.00	Offsite Resident
599500	4170360	0.00E+00	0.00E+00	2.52E-04	4.94E-04	1.87E-04	5.74E-04	4.51E-05	1.19E-04	0.00	Offsite Resident
599520	4170360	0.00E+00	0.00E+00	2.43E-04	5.20E-04	2.02E-04	4.94E-04	4.67E-05	1.29E-04	0.00	Offsite Resident
599540	4170360	0.00E+00	0.00E+00	2.33E-04	5.39E-04	2.17E-04	4.31E-04	4.85E-05	1.35E-04	0.00	Offsite Resident
599560	4170360	0.00E+00	0.00E+00	2.23E-04	5.48E-04	2.33E-04	3.79E-04	5.04E-05	1.36E-04	0.00	Offsite Resident
599580	4170360	0.00E+00	0.00E+00	2.13E-04	5.51E-04	2.51E-04	3.36E-04	5.25E-05	1.34E-04	0.00	Offsite Resident
599600	4170360	0.00E+00	0.00E+00	2.02E-04	5.50E-04	2.71E-04	3.00E-04	5.45E-05	1.31E-04	0.00	Offsite Resident
599620	4170360	0.00E+00	0.00E+00	1.91E-04	5.44E-04	2.93E-04	2.70E-04	5.67E-05	1.26E-04	0.00	Offsite Resident
599640	4170360	0.00E+00	0.00E+00	1.79E-04	5.30E-04	3.17E-04	2.44E-04	5.92E-05	1.22E-04	0.00	Offsite Resident
599660	4170360	0.00E+00	0.00E+00	1.67E-04	5.11E-04	3.43E-04	2.22E-04	6.18E-05	1.16E-04	0.00	Offsite Resident
599680	4170360	0.00E+00	0.00E+00	1.56E-04	4.91E-04	3.72E-04	2.02E-04	6.45E-05	1.11E-04	0.00	Offsite Resident
599700	4170360	0.00E+00	0.00E+00	1.45E-04	4.71E-04	4.03E-04	1.86E-04	6.71E-05	1.07E-04	0.00	Offsite Resident
599720	4170360	0.00E+00	0.00E+00	1.36E-04	4.52E-04	4.36E-04	1.71E-04	7.01E-05	1.03E-04	0.00	Offsite Resident
599740	4170360	0.00E+00	0.00E+00	1.27E-04	4.32E-04	4.44E-04	1.58E-04	7.34E-05	9.95E-05	0.00	Offsite Resident
599780	4170360	0.00E+00	0.00E+00	1.11E-04	3.90E-04	8.97E-04	1.36E-04	8.08E-05	9.18E-05	0.00	Offsite Resident
599800	4170360	0.00E+00	0.00E+00	1.05E-04	3.66E-04	7.61E-04	1.26E-04	8.53E-05	8.76E-05	0.00	Offsite Resident
599820	4170360	0.00E+00	0.00E+00	9.90E-05	3.42E-04	6.27E-04	1.18E-04	9.02E-05	8.35E-05	0.00	Offsite Resident
599840	4170360	0.00E+00	0.00E+00	9.38E-05	3.18E-04	5.37E-04	1.10E-04	9.52E-05	7.98E-05	0.00	Offsite Resident
599860	4170360	0.00E+00	0.00E+00	8.93E-05	2.95E-04	4.76E-04	1.03E-04	1.00E-04	7.65E-05	0.00	Offsite Resident
599880	4170360	0.00E+00	0.00E+00	8.51E-05	2.74E-04	4.33E-04	9.71E-05	1.06E-04	7.33E-05	0.00	Offsite Resident
599900	4170360	0.00E+00	0.00E+00	8.14E-05	2.55E-04	4.02E-04	9.15E-05	1.11E-04	7.05E-05	0.00	Offsite Resident
599920	4170360	0.00E+00	0.00E+00	7.79E-05	2.37E-04	3.79E-04	8.63E-05	1.17E-04	6.77E-05	0.00	Offsite Resident
599940	4170360	0.00E+00	0.00E+00	7.48E-05	2.21E-04	3.62E-04	8.15E-05	1.24E-04	6.49E-05	0.00	Offsite Resident
599960	4170360	0.00E+00	0.00E+00	7.18E-05	2.07E-04	3.49E-04	7.72E-05	1.32E-04	6.23E-05	0.00	Offsite Resident
599980	4170360	0.00E+00	0.00E+00	6.91E-05	1.95E-04	3.40E-04	7.32E-05	1.41E-04	5.97E-05	0.00	Offsite Resident
600000	4170360	0.00E+00	0.00E+00	6.66E-05	1.84E-04	3.33E-04	6.95E-05	1.49E-04	5.73E-05	0.00	Offsite Resident
600020	4170360	0.00E+00	0.00E+00	6.43E-05	1.74E-04	3.27E-04	6.62E-05	1.59E-04	5.50E-05	0.00	Offsite Resident
600040	4170360	0.00E+00	0.00E+00	6.21E-05	1.65E-04	3.24E-04	6.30E-05	1.70E-04	5.27E-05	0.00	Offsite Resident
600060	4170360	0.00E+00	0.00E+00	5.99E-05	1.57E-04	3.26E-04	6.00E-05	1.84E-04	5.04E-05	0.00	Offsite Resident
600080	4170360	0.00E+00	0.00E+00	5.79E-05	1.50E-04	3.29E-04	5.72E-05	1.99E-04	4.83E-05	0.00	Offsite Resident
600100	4170360	0.00E+00	0.00E+00	5.61E-05	1.43E-04	3.32E-04	5.47E-05	2.14E-04	4.64E-05	0.00	Offsite Resident
600120	4170360	0.00E+00	0.00E+00	5.44E-05	1.37E-04	3.38E-04	5.23E-05	2.31E-04	4.46E-05	0.00	Offsite Resident
598960	4170380	0.00E+00	0.00E+00	5.22E-05	5.01E-05	2.90E-05	9.29E-05	1.93E-05	1.20E-05	0.00	Offsite Resident
598980	4170380	0.00E+00	0.00E+00	5.53E-05	5.26E-05	3.00E-05	1.01E-04	1.97E-05	1.25E-05	0.00	Offsite Resident
599000	4170380	0.00E+00	0.00E+00	6.03E-05	5.66E-05	3.15E-05	1.11E-04	2.03E-05	1.34E-05	0.00	Offsite Resident
599020	4170380	0.00E+00	0.00E+00	6.67E-05	6.04E-05	3.30E-05	1.21E-04	2.09E-05	1.43E-05	0.00	Offsite Resident
599040	4170380	0.00E+00	0.00E+00	7.47E-05	6.44E-05	3.44E-05	1.33E-04	2.15E-05	1.53E-05	0.00	Offsite Resident
599060	4170380	0.00E+00	0.00E+00	8.32E-05	6.87E-05	3.59E-05	1.48E-04	2.20E-05	1.63E-05	0.00	Offsite Resident
599080	4170380	0.00E+00	0.00E+00	9.12E-05	7.31E-05	3.75E-05	1.64E-04	2.26E-05	1.75E-05	0.00	Offsite Resident
599100	4170380	0.00E+00	0.00E+00	9.84E-05	7.74E-05	3.94E-05	1.82E-04	2.33E-05	1.87E-05	0.00	Offsite Resident
599120	4170380	0.00E+00	0.00E+00	1.06E-04	8.15E-05	4.15E-05	2.03E-04	2.39E-05	2.00E-05	0.00	Offsite Resident
599140	4170380	0.00E+00	0.00E+00	1.16E-04	8.53E-05	4.37E-05	2.26E-04	2.46E-05	2.12E-05	0.00	Offsite Resident
599160	4170380	0.00E+00	0.00E+00	1.29E-04	8.90E-05	4.61E-05	2.54E-04	2.53E-05	2.23E-05	0.00	Offsite Resident
599180	4170380	0.00E+00	0.00E+00	1.45E-04	9.29E-05	4.86E-05	2.85E-04	2.59E-05	2.31E-05	0.00	Offsite Resident
599200	4170380	0.00E+00	0.00E+00	1.62E-04	9.78E-05	5.16E-05	3.19E-04	2.66E-05	2.38E-05	0.00	Offsite Resident
599220	4170380	0.00E+00	0.00E+00	1.80E-04	1.05E-04	5.49E-05	3.57E-04	2.75E-05	2.45E-05	0.00	Offsite Resident
599240	4170380	0.00E+00	0.00E+00	1.97E-04	1.16E-04	5.87E-05	4.01E-04	2.84E-05	2.56E-05	0.00	Offsite Resident
599260	4170380	0.00E+00	0.00E+00	2.13E-04	1.31E-04	6.29E-05	4.53E-04	2.92E-05	2.74E-05	0.00	Offsite Resident
599280	4170380	0.00E+00	0.00E+00	2.27E-04	1.48E-04	6.77E-05	5.16E-04	3.01E-05	3.02E-05	0.00	Offsite Resident
599300	4170380	0.00E+00	0.00E+00	2.39E-04	1.64E-04	7.31E-05	5.88E-04	3.11E-05	3.36E-05	0.00	Offsite Resident
599320	4170380	0.00E+00	0.00E+00	2.48E-04	1.78E-04	7.91E-05	6.12E-04	3.22E-05	3.74E-05	0.00	Offsite Resident
599360	4170380	0.00E+00	0.00E+00	2.57E-04	2.09E-04	9.27E-05	2.06E-03	3.46E-05	4.62E-05	0.00	Offsite Resident
599380	4170380	0.00E+00	0.00E+00	2.59E-04	2.35E-04	1.00E-04	1.92E-03	3.58E-05	5.11E-05	0.00	Offsite Resident
599400	4170380	0.00E+00	0.00E+00	2.58E-04	2.67E-04	1.09E-04	1.48E-03	3.71E-05	5.64E-05	0.00	Offsite Resident
599420	4170380	0.00E+00	0.00E+00	2.57E-04	3.04E-04	1.19E-04	1.16E-03	3.81E-05	6.32E-05	0.00	Offsite Resident
599440	4170380	0.00E+00	0.00E+00	2.54E-04	3.40E-04	1.30E-04	9.32E-04	3.92E-05	7.17E-05	0.00	Offsite Resident
599460	4170380	0.00E+00	0.00E+00	2.48E-04	3.74E-04	1.42E-04	7.65E-04	4.06E-05	8.16E-05	0.00	Offsite Resident
599480	4170380	0.00E+00	0.00E+00	2.40E-04	4.06E-04	1.55E-04	6.41E-04	4.21E-05	9.27E-05	0.00	Offsite Resident
599500	4170380	0.00E+00	0.00E+00	2.31E-04	4.33E-04	1.68E-04	5.45E-04	4.37E-05	1.04E-04	0.00	Offsite Resident
599520	4170380	0.00E+00	0.00E+00	2.23E-04	4.56E-04	1.81E-04	4.71E-04	4.52E-05	1.13E-04	0.00	Offsite Resident
599540	4170380	0.00E+00	0.00E+00	2.15E-04	4.72E-04	1.96E-04	4.10E-04	4.71E-05	1.19E-04	0.00	Offsite Resident
599560	4170380	0.00E+00	0.00E+00	2.07E-04	4.81E-04	2.11E-04	3.61E-04	4.90E-05	1.21E-04	0.00	Offsite Resident
599580	4170380	0.00E+00	0.00E+00	1.99E-04	4.85E-04	2.29E-04	3.21E-04	5.09E-05	1.20E-04	0.00	Offsite Resident
599600	4170380	0.00E+00	0.00E+00	1.91E-04	4.86E-04	2.49E-04	2.87E-04	5.29E-05	1.17E-04	0.00	Offsite Resident
599620	4170380	0.00E+00	0.00E+00	1.82E-04	4.83E-04	2.73E-04	2.58E-04	5.52E-05	1.14E-04	0.00	Offsite Resident
599640	4170380	0.00E+00	0.00E+00	1.73E-04	4.76E-04	2.99E-04	2.33E-04	5.76E-05	1.10E-04	0.00	Offsite Resident
599660	4170380	0.00E+00	0.00E+00	1.63E-04	4.63E-04	3.29E-04	2.12E-04	6.01E-05	1.05E-04	0.00	Offsite Resident
599680	4170380	0.00E+00	0.00E+00	1.53E-04	4.47E-04	3.62E-04	1.94E-04	6.26E-05	1.01E-04	0.00	Offsite Resident
599700	4170380	0.00E+00	0.00E+00	1.44E-04	4.29E-04	3.99E-04	1.78E-04	6.56E-05	9.72E-05	0.00	Offsite Resident
599720	4170380	0.00E+00	0.00E+00	1.35E-04	4.12E-04	4.37E-04	1.64E-04	6.87E-05	9.36E-05	0.00	Offsite Resident
599740	4170380	0.00E+00	0.00E+00	1.26E-04	3.97E-04	4.51E-04	1.51E-04	7.21E-05	9.03E-05	0.00	Offsite Resident
599780	4170380	0.00E+00	0.00E+00	1.11E-04	3.65E-04	9.07E-04	1.31E-04	7.93E-05	8.43E-05	0.00	Offsite Resident
599800	4170380	0.00E+00	0.00E+00	1.04E-04	3.48E-04	7.75E-04	1.22E-04	8.36E-05	8.10E-05	0.00	Offsite Resident
599820	4170380	0.00E+00	0.00E+00	9.78E-05	3.28E-04	6.41E-04	1.13E-04	8.92E-05	7.74E-05	0.00	Offsite Resident
599840	4170380	0.00E+00	0.00E+00	9.24E-05	3.08E-04	5.53E-04	1.06E-04	9.43E-05	7.42E-05	0.00	Offsite Resident
599860	4170380	0.00E+00	0.00E+00	8.78E-05	2.90E-04	4.97E-04	9.98E-05	9.86E-05	7.14E-05	0.00	Offsite Resident
599880	4170380	0.00E+00	0.00E+00	8.35E-05	2.70E-04	4.58E-04	9.39E-05	1.04E-04	6.86E-05	0.00	Offsite Resident
599900	4170380	0.00E+00	0.00E+00	7.97E-05	2.52E-04	4.30E-04	8.85E-05	1.10E-04	6.60E-05	0.00	Offsite Resident
599920	4170380	0.00E+00	0.00E+00	7.61E-05	2.35E-04	4.11E-04	8.35E-05	1.17E-04	6.35E-05	0.00	Offsite Resident
599940	4170380	0.00E+00	0.00E+00	7.29E-05	2.19E-04	3.96E-04	7.90E-05	1.24E-04	6.11E-05	0.00	Offsite Resident
599960	4170380	0.00E+00	0.00E+00	7.00E-05	2.05E-04	3.86E-04	7.48E-05	1.31E-04	5.88E-05	0.00	Offsite Resident
599980	4170380	0.00E+00	0.00E+00	6.73E-05	1.93E-04	3.78E-04	7.11E-05	1.39E-04	5.67E-05	0.00	Offsite Resident
600000	4170380	0.00E+00	0.00E+00	6.48E-05	1.81E-04	3.73E-04	6.75E-05	1.49E-04	5.44E-05	0.00	Offsite Resident
600020	4170380	0.00E+00	0.00E+00	6.24E-05	1.71E-04	3.69E-04	6.42E-05	1.59E-04	5.23E-05	0.00	Offsite Resident
600040	4170380	0.00E+00	0.00E+00	6.03E-05	1.62E-04	3.66E-04	6.12E-05	1.70E-04	5.03E-05	0.00	Offsite Resident
600060	4170380	0.00E+00	0.00E+00	5.82E-05	1.53E-04	3.70E-04	5.83E-05	1.85E-04	4.82E-05	0.00	Offsite Resident
600080	4170380	0.00E+00	0.00E+00	5.63E-05	1.46E-04	3.73E-04	5.57E-05	1.99E-04	4.63E-05	0.00	Offsite Resident
600100	4170380	0.00E+00	0.00E+00	5.45E-05	1.39E-04	3.79E-04	5.32E-05	2.15E-04	4.45E-05	0.00	Offsite Resident
600120	4170380	0.00E+00	0.00E+00	5.28E-05	1.33E-04	3.87E-04	5.10E-05	2.33E-04	4.28E-05	0.00	Offsite Resident
598960	4170400	0.00E+00	0.00E+00	4.99E-05	4.96E-05	2.66E-05	8.39E-05	1.83E-05	1.17E-05	0.00	Offsite Resident
598980	4170400	0.00E+00	0.00E+00	5.35E-05	5.21E-05	2.75E-05	9.10E-05	1.86E-05	1.23E-05	0.00	Offsite Resident
599000	4170400	0.00E+00	0.00E+00	5.92E-05	5.63E-05	2.89E-05	1.00E-04	1.93E-05	1.31E-05	0.00	Offsite Resident
599020	4170400	0.00E+00	0.00E+00	6.59E-05	5.99E-05	3.03E-05	1.10E-04	1.99E-05	1.40E-05	0.00	Offsite Resident
599040	4170400	0.00E+00	0.00E+00	7.32E-05	6.36E-05	3.16E-05	1.21E-04	2.04E-05	1.50E-05	0.00	Offsite Resident
599060	4170400	0.00E+00	0.00E+00	8.04E-05	6.73E-05	3.29E-05	1.35E-04	2.09E-05	1.61E-05	0.00	Offsite Resident
599080	4170400	0.00E+00	0.00E+00	8.67E-05	7.10E-05	3.45E-05	1.50E-04	2.15E-05	1.72E-05	0.00	Offsite Resident
599100	4170400	0.00E+00	0.00E+00	9.26E-05	7.44E-05	3.62E-05	1.68E-04	2.21E-05	1.83E-05	0.00	Offsite Resident
599120	4170400	0.00E+00	0.00E+00	9.94E-05	7.74E-05	3.82E-05	1.89E-04	2.28E-05	1.94E-05	0.00	Offsite Resident
599140	4170400	0.00E+00	0.00E+00	1.09E-04	8.05E-05	4.02E-05	2.13E-04	2.34E-05	2.03E-05	0.00	Offsite Resident
599160	4170400	0.00E+00	0.00E+00	1.21E-04	8.36E-05	4.24E-05	2.42E-04	2.40E-05	2.10E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599180	4170400	0.00E+00	0.00E+00	1.35E-04	8.77E-05	4.46E-05	2.75E-04	2.46E-05	2.15E-05	0.00	Offsite Resident
599200	4170400	0.00E+00	0.00E+00	1.50E-04	9.35E-05	4.74E-05	3.13E-04	2.54E-05	2.20E-05	0.00	Offsite Resident
599220	4170400	0.00E+00	0.00E+00	1.64E-04	1.02E-04	5.04E-05	3.56E-04	2.62E-05	2.27E-05	0.00	Offsite Resident
599240	4170400	0.00E+00	0.00E+00	1.78E-04	1.14E-04	5.38E-05	4.04E-04	2.70E-05	2.41E-05	0.00	Offsite Resident
599260	4170400	0.00E+00	0.00E+00	1.92E-04	1.29E-04	5.74E-05	4.61E-04	2.78E-05	2.63E-05	0.00	Offsite Resident
599280	4170400	0.00E+00	0.00E+00	2.04E-04	1.44E-04	6.15E-05	5.28E-04	2.86E-05	2.90E-05	0.00	Offsite Resident
599300	4170400	0.00E+00	0.00E+00	2.14E-04	1.56E-04	6.64E-05	5.97E-04	2.95E-05	3.22E-05	0.00	Offsite Resident
599320	4170400	0.00E+00	0.00E+00	2.21E-04	1.67E-04	7.20E-05	5.77E-04	3.07E-05	3.56E-05	0.00	Offsite Resident
599360	4170400	0.00E+00	0.00E+00	2.30E-04	1.96E-04	8.41E-05	2.12E-03	3.30E-05	4.32E-05	0.00	Offsite Resident
599380	4170400	0.00E+00	0.00E+00	2.32E-04	2.20E-04	9.08E-05	1.77E-03	3.41E-05	4.72E-05	0.00	Offsite Resident
599400	4170400	0.00E+00	0.00E+00	2.32E-04	2.48E-04	9.84E-05	1.36E-03	3.53E-05	5.17E-05	0.00	Offsite Resident
599420	4170400	0.00E+00	0.00E+00	2.31E-04	2.78E-04	1.07E-04	1.07E-03	3.64E-05	5.74E-05	0.00	Offsite Resident
599440	4170400	0.00E+00	0.00E+00	2.30E-04	3.08E-04	1.16E-04	8.68E-04	3.74E-05	6.45E-05	0.00	Offsite Resident
599460	4170400	0.00E+00	0.00E+00	2.26E-04	3.35E-04	1.27E-04	7.15E-04	3.90E-05	7.26E-05	0.00	Offsite Resident
599480	4170400	0.00E+00	0.00E+00	2.20E-04	3.61E-04	1.38E-04	6.01E-04	4.04E-05	8.17E-05	0.00	Offsite Resident
599500	4170400	0.00E+00	0.00E+00	2.12E-04	3.84E-04	1.50E-04	5.12E-04	4.21E-05	9.09E-05	0.00	Offsite Resident
599520	4170400	0.00E+00	0.00E+00	2.06E-04	4.03E-04	1.62E-04	4.44E-04	4.33E-05	9.95E-05	0.00	Offsite Resident
599540	4170400	0.00E+00	0.00E+00	1.98E-04	4.16E-04	1.75E-04	3.86E-04	4.54E-05	1.05E-04	0.00	Offsite Resident
599560	4170400	0.00E+00	0.00E+00	1.92E-04	4.25E-04	1.90E-04	3.41E-04	4.72E-05	1.07E-04	0.00	Offsite Resident
599580	4170400	0.00E+00	0.00E+00	1.85E-04	4.29E-04	2.07E-04	3.03E-04	4.92E-05	1.07E-04	0.00	Offsite Resident
599600	4170400	0.00E+00	0.00E+00	1.79E-04	4.31E-04	2.27E-04	2.72E-04	5.09E-05	1.05E-04	0.00	Offsite Resident
599620	4170400	0.00E+00	0.00E+00	1.72E-04	4.30E-04	2.51E-04	2.44E-04	5.34E-05	1.02E-04	0.00	Offsite Resident
599640	4170400	0.00E+00	0.00E+00	1.65E-04	4.26E-04	2.80E-04	2.21E-04	5.58E-05	9.91E-05	0.00	Offsite Resident
599660	4170400	0.00E+00	0.00E+00	1.57E-04	4.18E-04	3.14E-04	2.01E-04	5.84E-05	9.57E-05	0.00	Offsite Resident
599680	4170400	0.00E+00	0.00E+00	1.49E-04	4.07E-04	3.53E-04	1.85E-04	6.07E-05	9.23E-05	0.00	Offsite Resident
599700	4170400	0.00E+00	0.00E+00	1.41E-04	3.93E-04	3.98E-04	1.69E-04	6.37E-05	8.87E-05	0.00	Offsite Resident
599720	4170400	0.00E+00	0.00E+00	1.33E-04	3.78E-04	4.44E-04	1.56E-04	6.69E-05	8.53E-05	0.00	Offsite Resident
599740	4170400	0.00E+00	0.00E+00	1.25E-04	3.64E-04	4.67E-04	1.45E-04	7.02E-05	8.24E-05	0.00	Offsite Resident
599780	4170400	0.00E+00	0.00E+00	1.10E-04	3.39E-04	9.22E-04	1.25E-04	7.72E-05	7.73E-05	0.00	Offsite Resident
599800	4170400	0.00E+00	0.00E+00	1.03E-04	3.26E-04	7.94E-04	1.17E-04	8.14E-05	7.47E-05	0.00	Offsite Resident
599820	4170400	0.00E+00	0.00E+00	9.72E-05	3.11E-04	6.64E-04	1.09E-04	8.66E-05	7.18E-05	0.00	Offsite Resident
599840	4170400	0.00E+00	0.00E+00	9.17E-05	2.96E-04	5.81E-04	1.02E-04	9.18E-05	6.91E-05	0.00	Offsite Resident
599860	4170400	0.00E+00	0.00E+00	8.69E-05	2.81E-04	5.31E-04	9.62E-05	9.62E-05	6.67E-05	0.00	Offsite Resident
599880	4170400	0.00E+00	0.00E+00	8.24E-05	2.65E-04	4.97E-04	9.05E-05	1.02E-04	6.42E-05	0.00	Offsite Resident
599900	4170400	0.00E+00	0.00E+00	7.85E-05	2.49E-04	4.74E-04	8.55E-05	1.07E-04	6.20E-05	0.00	Offsite Resident
599920	4170400	0.00E+00	0.00E+00	7.48E-05	2.33E-04	4.58E-04	8.07E-05	1.14E-04	5.97E-05	0.00	Offsite Resident
599940	4170400	0.00E+00	0.00E+00	7.15E-05	2.18E-04	4.47E-04	7.64E-05	1.21E-04	5.76E-05	0.00	Offsite Resident
599960	4170400	0.00E+00	0.00E+00	6.85E-05	2.04E-04	4.39E-04	7.25E-05	1.29E-04	5.56E-05	0.00	Offsite Resident
599980	4170400	0.00E+00	0.00E+00	6.58E-05	1.91E-04	4.33E-04	6.88E-05	1.37E-04	5.37E-05	0.00	Offsite Resident
600000	4170400	0.00E+00	0.00E+00	6.32E-05	1.80E-04	4.29E-04	6.54E-05	1.48E-04	5.17E-05	0.00	Offsite Resident
600020	4170400	0.00E+00	0.00E+00	6.09E-05	1.69E-04	4.27E-04	6.22E-05	1.58E-04	4.98E-05	0.00	Offsite Resident
600040	4170400	0.00E+00	0.00E+00	5.88E-05	1.60E-04	4.24E-04	5.94E-05	1.69E-04	4.80E-05	0.00	Offsite Resident
600060	4170400	0.00E+00	0.00E+00	5.67E-05	1.51E-04	4.28E-04	5.66E-05	1.83E-04	4.62E-05	0.00	Offsite Resident
600080	4170400	0.00E+00	0.00E+00	5.48E-05	1.43E-04	4.32E-04	5.41E-05	1.98E-04	4.44E-05	0.00	Offsite Resident
600100	4170400	0.00E+00	0.00E+00	5.30E-05	1.36E-04	4.39E-04	5.18E-05	2.14E-04	4.28E-05	0.00	Offsite Resident
600120	4170400	0.00E+00	0.00E+00	5.14E-05	1.30E-04	4.49E-04	4.96E-05	2.33E-04	4.12E-05	0.00	Offsite Resident
598960	4170420	0.00E+00	0.00E+00	4.83E-05	4.93E-05	2.43E-05	7.46E-05	1.72E-05	1.14E-05	0.00	Offsite Resident
598980	4170420	0.00E+00	0.00E+00	5.25E-05	5.19E-05	2.52E-05	8.10E-05	1.76E-05	1.21E-05	0.00	Offsite Resident
599000	4170420	0.00E+00	0.00E+00	5.85E-05	5.58E-05	2.64E-05	8.90E-05	1.81E-05	1.30E-05	0.00	Offsite Resident
599020	4170420	0.00E+00	0.00E+00	6.49E-05	5.90E-05	2.76E-05	9.77E-05	1.87E-05	1.39E-05	0.00	Offsite Resident
599040	4170420	0.00E+00	0.00E+00	7.12E-05	6.22E-05	2.88E-05	1.08E-04	1.92E-05	1.49E-05	0.00	Offsite Resident
599060	4170420	0.00E+00	0.00E+00	7.69E-05	6.52E-05	3.01E-05	1.20E-04	1.97E-05	1.59E-05	0.00	Offsite Resident
599080	4170420	0.00E+00	0.00E+00	8.19E-05	6.81E-05	3.16E-05	1.34E-04	2.03E-05	1.69E-05	0.00	Offsite Resident
599100	4170420	0.00E+00	0.00E+00	8.71E-05	7.07E-05	3.31E-05	1.51E-04	2.08E-05	1.79E-05	0.00	Offsite Resident
599120	4170420	0.00E+00	0.00E+00	9.36E-05	7.32E-05	3.48E-05	1.72E-04	2.14E-05	1.87E-05	0.00	Offsite Resident
599140	4170420	0.00E+00	0.00E+00	1.02E-04	7.58E-05	3.66E-05	1.96E-04	2.20E-05	1.92E-05	0.00	Offsite Resident
599160	4170420	0.00E+00	0.00E+00	1.13E-04	7.91E-05	3.84E-05	2.25E-04	2.25E-05	1.95E-05	0.00	Offsite Resident
599180	4170420	0.00E+00	0.00E+00	1.26E-04	8.39E-05	4.06E-05	2.60E-04	2.32E-05	1.98E-05	0.00	Offsite Resident
599200	4170420	0.00E+00	0.00E+00	1.38E-04	9.10E-05	4.31E-05	3.01E-04	2.39E-05	2.04E-05	0.00	Offsite Resident
599220	4170420	0.00E+00	0.00E+00	1.50E-04	1.01E-04	4.57E-05	3.49E-04	2.47E-05	2.14E-05	0.00	Offsite Resident
599240	4170420	0.00E+00	0.00E+00	1.62E-04	1.13E-04	4.87E-05	4.04E-04	2.55E-05	2.31E-05	0.00	Offsite Resident
599260	4170420	0.00E+00	0.00E+00	1.73E-04	1.26E-04	5.18E-05	4.67E-04	2.61E-05	2.54E-05	0.00	Offsite Resident
599280	4170420	0.00E+00	0.00E+00	1.84E-04	1.38E-04	5.54E-05	5.39E-04	2.69E-05	2.79E-05	0.00	Offsite Resident
599300	4170420	0.00E+00	0.00E+00	1.92E-04	1.47E-04	5.99E-05	5.98E-04	2.79E-05	3.08E-05	0.00	Offsite Resident
599360	4170420	0.00E+00	0.00E+00	2.07E-04	1.84E-04	7.53E-05	2.06E-03	3.11E-05	4.03E-05	0.00	Offsite Resident
599380	4170420	0.00E+00	0.00E+00	2.08E-04	2.06E-04	8.13E-05	1.62E-03	3.22E-05	4.37E-05	0.00	Offsite Resident
599400	4170420	0.00E+00	0.00E+00	2.09E-04	2.31E-04	8.77E-05	1.25E-03	3.32E-05	4.76E-05	0.00	Offsite Resident
599420	4170420	0.00E+00	0.00E+00	2.09E-04	2.56E-04	9.51E-05	9.86E-04	3.44E-05	5.24E-05	0.00	Offsite Resident
599440	4170420	0.00E+00	0.00E+00	2.08E-04	2.80E-04	1.03E-04	8.01E-04	3.53E-05	5.84E-05	0.00	Offsite Resident
599460	4170420	0.00E+00	0.00E+00	2.06E-04	3.03E-04	1.12E-04	6.62E-04	3.68E-05	6.51E-05	0.00	Offsite Resident
599480	4170420	0.00E+00	0.00E+00	2.02E-04	3.24E-04	1.22E-04	5.57E-04	3.83E-05	7.26E-05	0.00	Offsite Resident
599500	4170420	0.00E+00	0.00E+00	1.96E-04	3.43E-04	1.33E-04	4.76E-04	3.97E-05	8.07E-05	0.00	Offsite Resident
599520	4170420	0.00E+00	0.00E+00	1.90E-04	3.59E-04	1.43E-04	4.13E-04	4.11E-05	8.81E-05	0.00	Offsite Resident
599540	4170420	0.00E+00	0.00E+00	1.84E-04	3.71E-04	1.55E-04	3.61E-04	4.29E-05	9.34E-05	0.00	Offsite Resident
599560	4170420	0.00E+00	0.00E+00	1.78E-04	3.80E-04	1.68E-04	3.19E-04	4.47E-05	9.63E-05	0.00	Offsite Resident
599580	4170420	0.00E+00	0.00E+00	1.72E-04	3.84E-04	1.83E-04	2.84E-04	4.66E-05	9.67E-05	0.00	Offsite Resident
599600	4170420	0.00E+00	0.00E+00	1.67E-04	3.86E-04	2.02E-04	2.55E-04	4.83E-05	9.55E-05	0.00	Offsite Resident
599620	4170420	0.00E+00	0.00E+00	1.62E-04	3.86E-04	2.24E-04	2.30E-04	5.05E-05	9.32E-05	0.00	Offsite Resident
599640	4170420	0.00E+00	0.00E+00	1.56E-04	3.84E-04	2.53E-04	2.09E-04	5.30E-05	9.03E-05	0.00	Offsite Resident
599660	4170420	0.00E+00	0.00E+00	1.50E-04	3.79E-04	2.90E-04	1.90E-04	5.56E-05	8.73E-05	0.00	Offsite Resident
599680	4170420	0.00E+00	0.00E+00	1.44E-04	3.73E-04	3.34E-04	1.75E-04	5.77E-05	8.46E-05	0.00	Offsite Resident
599700	4170420	0.00E+00	0.00E+00	1.37E-04	3.61E-04	3.90E-04	1.61E-04	6.05E-05	8.16E-05	0.00	Offsite Resident
599720	4170420	0.00E+00	0.00E+00	1.30E-04	3.49E-04	4.50E-04	1.48E-04	6.36E-05	7.85E-05	0.00	Offsite Resident
599740	4170420	0.00E+00	0.00E+00	1.23E-04	3.36E-04	4.86E-04	1.37E-04	6.70E-05	7.57E-05	0.00	Offsite Resident
599780	4170420	0.00E+00	0.00E+00	1.09E-04	3.14E-04	9.47E-04	1.19E-04	7.39E-05	7.11E-05	0.00	Offsite Resident
599800	4170420	0.00E+00	0.00E+00	1.03E-04	3.04E-04	8.22E-04	1.11E-04	7.82E-05	6.88E-05	0.00	Offsite Resident
599820	4170420	0.00E+00	0.00E+00	9.69E-05	2.92E-04	7.02E-04	1.04E-04	8.33E-05	6.64E-05	0.00	Offsite Resident
599840	4170420	0.00E+00	0.00E+00	9.13E-05	2.81E-04	6.31E-04	9.79E-05	8.81E-05	6.42E-05	0.00	Offsite Resident
599860	4170420	0.00E+00	0.00E+00	8.64E-05	2.69E-04	5.91E-04	9.22E-05	9.30E-05	6.21E-05	0.00	Offsite Resident
599880	4170420	0.00E+00	0.00E+00	8.19E-05	2.56E-04	5.65E-04	8.70E-05	9.83E-05	6.01E-05	0.00	Offsite Resident
599900	4170420	0.00E+00	0.00E+00	7.78E-05	2.43E-04	5.49E-04	8.23E-05	1.04E-04	5.81E-05	0.00	Offsite Resident
599920	4170420	0.00E+00	0.00E+00	7.39E-05	2.29E-04	5.37E-04	7.77E-05	1.11E-04	5.60E-05	0.00	Offsite Resident
599940	4170420	0.00E+00	0.00E+00	7.05E-05	2.15E-04	5.29E-04	7.36E-05	1.18E-04	5.41E-05	0.00	Offsite Resident
599960	4170420	0.00E+00	0.00E+00	6.75E-05	2.03E-04	5.24E-04	7.00E-05	1.25E-04	5.25E-05	0.00	Offsite Resident
599980	4170420	0.00E+00	0.00E+00	6.46E-05	1.90E-04	5.20E-04	6.65E-05	1.34E-04	5.08E-05	0.00	Offsite Resident
600000	4170420	0.00E+00	0.00E+00	6.20E-05	1.79E-04	5.17E-04	6.32E-05	1.44E-04	4.90E-05	0.00	Offsite Resident
600020	4170420	0.00E+00	0.00E+00	5.96E-05	1.68E-04	5.15E-04	6.03E-05	1.54E-04	4.74E-05	0.00	Offsite Resident
600040	4170420	0.00E+00	0.00E+00	5.75E-05	1.59E-04	5.14E-04	5.75E-05	1.65E-04	4.58E-05	0.00	Offsite Resident
600060	4170420	0.00E+00	0.00E+00	5.54E-05	1.50E-04	5.16E-04	5.49E-05	1.79E-04	4.42E-05	0.00	Offsite Resident
600080	4170420	0.00E+00	0.00E+00	5.35E-05	1.42E-04	5.21E-04	5.25E-05	1.94E-04	4.26E-05	0.00	Offsite Resident
600100	4170420	0.00E+00	0.00E+00	5.18E-05	1.35E-04	5.28E-04	5.03E-05	2.11E-04	4.11E-05	0.00	Offsite Resident
600120	4170420	0.00E+00	0.00E+00	5.01E-05	1.28E-04	5.39E-04	4.82E-05	2.29E-04	3.97E-05	0.00	Offsite Resident
598980	4170440	0.00E+00	0.00E+00	5.19E-05	5.13E-05	2.29E-05	7.06E-05	1.64E-05	1.19E-05	0.00	Offsite Resident
599000	4170440	0.00E+00	0.00E+00	5.78E-05	5.47E-05	2.40E-05	7.76E-05	1.69E-05	1.28E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599020	4170440	0.00E+00	0.00E+00	6.35E-05	5.76E-05	2.51E-05	8.50E-05	1.75E-05	1.38E-05	0.00	Offsite Resident
599040	4170440	0.00E+00	0.00E+00	6.88E-05	6.02E-05	2.62E-05	9.39E-05	1.79E-05	1.47E-05	0.00	Offsite Resident
599060	4170440	0.00E+00	0.00E+00	7.33E-05	6.26E-05	2.73E-05	1.04E-04	1.84E-05	1.57E-05	0.00	Offsite Resident
599080	4170440	0.00E+00	0.00E+00	7.74E-05	6.48E-05	2.86E-05	1.17E-04	1.89E-05	1.65E-05	0.00	Offsite Resident
599100	4170440	0.00E+00	0.00E+00	8.21E-05	6.69E-05	3.00E-05	1.32E-04	1.94E-05	1.72E-05	0.00	Offsite Resident
599120	4170440	0.00E+00	0.00E+00	8.83E-05	6.91E-05	3.15E-05	1.50E-04	2.00E-05	1.77E-05	0.00	Offsite Resident
599140	4170440	0.00E+00	0.00E+00	9.65E-05	7.18E-05	3.31E-05	1.73E-04	2.05E-05	1.79E-05	0.00	Offsite Resident
599160	4170440	0.00E+00	0.00E+00	1.07E-04	7.58E-05	3.47E-05	2.02E-04	2.10E-05	1.81E-05	0.00	Offsite Resident
599180	4170440	0.00E+00	0.00E+00	1.17E-04	8.16E-05	3.66E-05	2.37E-04	2.17E-05	1.84E-05	0.00	Offsite Resident
599200	4170440	0.00E+00	0.00E+00	1.28E-04	8.98E-05	3.87E-05	2.81E-04	2.23E-05	1.92E-05	0.00	Offsite Resident
599220	4170440	0.00E+00	0.00E+00	1.39E-04	1.00E-04	4.10E-05	3.34E-04	2.30E-05	2.05E-05	0.00	Offsite Resident
599240	4170440	0.00E+00	0.00E+00	1.49E-04	1.12E-04	4.35E-05	3.97E-04	2.37E-05	2.24E-05	0.00	Offsite Resident
599260	4170440	0.00E+00	0.00E+00	1.58E-04	1.22E-04	4.63E-05	4.68E-04	2.43E-05	2.45E-05	0.00	Offsite Resident
599280	4170440	0.00E+00	0.00E+00	1.66E-04	1.31E-04	4.96E-05	5.46E-04	2.51E-05	2.69E-05	0.00	Offsite Resident
599300	4170440	0.00E+00	0.00E+00	1.74E-04	1.39E-04	5.34E-05	5.88E-04	2.60E-05	2.94E-05	0.00	Offsite Resident
599360	4170440	0.00E+00	0.00E+00	1.87E-04	1.73E-04	6.66E-05	1.92E-03	2.90E-05	3.77E-05	0.00	Offsite Resident
599380	4170440	0.00E+00	0.00E+00	1.89E-04	1.93E-04	7.16E-05	1.47E-03	2.99E-05	4.06E-05	0.00	Offsite Resident
599400	4170440	0.00E+00	0.00E+00	1.90E-04	2.15E-04	7.71E-05	1.13E-03	3.09E-05	4.40E-05	0.00	Offsite Resident
599420	4170440	0.00E+00	0.00E+00	1.90E-04	2.36E-04	8.32E-05	8.97E-04	3.18E-05	4.81E-05	0.00	Offsite Resident
599440	4170440	0.00E+00	0.00E+00	1.90E-04	2.56E-04	9.01E-05	7.29E-04	3.30E-05	5.31E-05	0.00	Offsite Resident
599460	4170440	0.00E+00	0.00E+00	1.88E-04	2.75E-04	9.79E-05	6.04E-04	3.44E-05	5.88E-05	0.00	Offsite Resident
599480	4170440	0.00E+00	0.00E+00	1.85E-04	2.93E-04	1.06E-04	5.10E-04	3.57E-05	6.52E-05	0.00	Offsite Resident
599500	4170440	0.00E+00	0.00E+00	1.82E-04	3.09E-04	1.15E-04	4.37E-04	3.71E-05	7.20E-05	0.00	Offsite Resident
599520	4170440	0.00E+00	0.00E+00	1.77E-04	3.23E-04	1.24E-04	3.80E-04	3.84E-05	7.86E-05	0.00	Offsite Resident
599540	4170440	0.00E+00	0.00E+00	1.71E-04	3.33E-04	1.34E-04	3.34E-04	4.00E-05	8.37E-05	0.00	Offsite Resident
599560	4170440	0.00E+00	0.00E+00	1.66E-04	3.41E-04	1.45E-04	2.95E-04	4.18E-05	8.67E-05	0.00	Offsite Resident
599580	4170440	0.00E+00	0.00E+00	1.61E-04	3.45E-04	1.58E-04	2.64E-04	4.35E-05	8.77E-05	0.00	Offsite Resident
599600	4170440	0.00E+00	0.00E+00	1.56E-04	3.47E-04	1.74E-04	2.38E-04	4.52E-05	8.70E-05	0.00	Offsite Resident
599620	4170440	0.00E+00	0.00E+00	1.52E-04	3.47E-04	1.93E-04	2.15E-04	4.72E-05	8.51E-05	0.00	Offsite Resident
599640	4170440	0.00E+00	0.00E+00	1.47E-04	3.47E-04	2.18E-04	1.96E-04	4.94E-05	8.27E-05	0.00	Offsite Resident
599660	4170440	0.00E+00	0.00E+00	1.42E-04	3.44E-04	2.52E-04	1.79E-04	5.19E-05	8.01E-05	0.00	Offsite Resident
599680	4170440	0.00E+00	0.00E+00	1.38E-04	3.40E-04	2.98E-04	1.65E-04	5.41E-05	7.77E-05	0.00	Offsite Resident
599700	4170440	0.00E+00	0.00E+00	1.32E-04	3.33E-04	3.62E-04	1.52E-04	5.67E-05	7.51E-05	0.00	Offsite Resident
599720	4170440	0.00E+00	0.00E+00	1.26E-04	3.23E-04	4.45E-04	1.40E-04	5.97E-05	7.25E-05	0.00	Offsite Resident
599740	4170440	0.00E+00	0.00E+00	1.20E-04	3.11E-04	5.08E-04	1.30E-04	6.29E-05	7.00E-05	0.00	Offsite Resident
599780	4170440	0.00E+00	0.00E+00	1.08E-04	2.92E-04	9.86E-04	1.14E-04	6.93E-05	6.57E-05	0.00	Offsite Resident
599800	4170440	0.00E+00	0.00E+00	1.02E-04	2.82E-04	8.75E-04	1.06E-04	7.34E-05	6.37E-05	0.00	Offsite Resident
599820	4170440	0.00E+00	0.00E+00	9.66E-05	2.73E-04	7.81E-04	9.95E-05	7.82E-05	6.16E-05	0.00	Offsite Resident
599840	4170440	0.00E+00	0.00E+00	9.13E-05	2.65E-04	7.35E-04	9.37E-05	8.27E-05	5.98E-05	0.00	Offsite Resident
599860	4170440	0.00E+00	0.00E+00	8.62E-05	2.55E-04	7.10E-04	8.82E-05	8.78E-05	5.79E-05	0.00	Offsite Resident
599880	4170440	0.00E+00	0.00E+00	8.16E-05	2.45E-04	6.96E-04	8.34E-05	9.30E-05	5.62E-05	0.00	Offsite Resident
599900	4170440	0.00E+00	0.00E+00	7.75E-05	2.35E-04	6.87E-04	7.90E-05	9.81E-05	5.45E-05	0.00	Offsite Resident
599920	4170440	0.00E+00	0.00E+00	7.35E-05	2.23E-04	6.79E-04	7.47E-05	1.05E-04	5.26E-05	0.00	Offsite Resident
599940	4170440	0.00E+00	0.00E+00	6.99E-05	2.12E-04	6.75E-04	7.09E-05	1.12E-04	5.10E-05	0.00	Offsite Resident
599960	4170440	0.00E+00	0.00E+00	6.68E-05	2.00E-04	6.72E-04	6.74E-05	1.19E-04	4.95E-05	0.00	Offsite Resident
599980	4170440	0.00E+00	0.00E+00	6.38E-05	1.89E-04	6.70E-04	6.41E-05	1.28E-04	4.80E-05	0.00	Offsite Resident
600000	4170440	0.00E+00	0.00E+00	6.11E-05	1.78E-04	6.68E-04	6.11E-05	1.37E-04	4.65E-05	0.00	Offsite Resident
600020	4170440	0.00E+00	0.00E+00	5.87E-05	1.68E-04	6.68E-04	5.82E-05	1.48E-04	4.50E-05	0.00	Offsite Resident
600040	4170440	0.00E+00	0.00E+00	5.65E-05	1.58E-04	6.70E-04	5.56E-05	1.59E-04	4.36E-05	0.00	Offsite Resident
600060	4170440	0.00E+00	0.00E+00	5.44E-05	1.49E-04	6.72E-04	5.32E-05	1.72E-04	4.22E-05	0.00	Offsite Resident
600080	4170440	0.00E+00	0.00E+00	5.25E-05	1.41E-04	6.77E-04	5.09E-05	1.86E-04	4.08E-05	0.00	Offsite Resident
600100	4170440	0.00E+00	0.00E+00	5.07E-05	1.34E-04	6.85E-04	4.87E-05	2.03E-04	3.95E-05	0.00	Offsite Resident
600120	4170440	0.00E+00	0.00E+00	4.90E-05	1.27E-04	6.97E-04	4.67E-05	2.21E-04	3.81E-05	0.00	Offsite Resident
598980	4170460	0.00E+00	0.00E+00	5.14E-05	5.04E-05	2.08E-05	6.02E-05	1.52E-05	1.19E-05	0.00	Offsite Resident
599000	4170460	0.00E+00	0.00E+00	5.70E-05	5.34E-05	2.18E-05	6.60E-05	1.57E-05	1.28E-05	0.00	Offsite Resident
599020	4170460	0.00E+00	0.00E+00	6.18E-05	5.58E-05	2.28E-05	7.22E-05	1.62E-05	1.37E-05	0.00	Offsite Resident
599040	4170460	0.00E+00	0.00E+00	6.59E-05	5.78E-05	2.37E-05	7.94E-05	1.66E-05	1.46E-05	0.00	Offsite Resident
599060	4170460	0.00E+00	0.00E+00	6.96E-05	5.96E-05	2.47E-05	8.82E-05	1.70E-05	1.53E-05	0.00	Offsite Resident
599080	4170460	0.00E+00	0.00E+00	7.32E-05	6.14E-05	2.58E-05	9.85E-05	1.75E-05	1.59E-05	0.00	Offsite Resident
599100	4170460	0.00E+00	0.00E+00	7.76E-05	6.32E-05	2.70E-05	1.11E-04	1.79E-05	1.63E-05	0.00	Offsite Resident
599120	4170460	0.00E+00	0.00E+00	8.36E-05	6.55E-05	2.83E-05	1.27E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599140	4170460	0.00E+00	0.00E+00	9.12E-05	6.88E-05	2.98E-05	1.47E-04	1.90E-05	1.66E-05	0.00	Offsite Resident
599160	4170460	0.00E+00	0.00E+00	1.00E-04	7.37E-05	3.10E-05	1.72E-04	1.94E-05	1.67E-05	0.00	Offsite Resident
599180	4170460	0.00E+00	0.00E+00	1.10E-04	8.05E-05	3.28E-05	2.05E-04	2.00E-05	1.73E-05	0.00	Offsite Resident
599200	4170460	0.00E+00	0.00E+00	1.19E-04	8.93E-05	3.46E-05	2.48E-04	2.06E-05	1.83E-05	0.00	Offsite Resident
599220	4170460	0.00E+00	0.00E+00	1.28E-04	9.93E-05	3.65E-05	3.04E-04	2.12E-05	1.99E-05	0.00	Offsite Resident
599240	4170460	0.00E+00	0.00E+00	1.37E-04	1.09E-04	3.87E-05	3.75E-04	2.18E-05	2.17E-05	0.00	Offsite Resident
599260	4170460	0.00E+00	0.00E+00	1.45E-04	1.17E-04	4.10E-05	4.60E-04	2.24E-05	2.37E-05	0.00	Offsite Resident
599280	4170460	0.00E+00	0.00E+00	1.52E-04	1.24E-04	4.40E-05	5.44E-04	2.32E-05	2.58E-05	0.00	Offsite Resident
599300	4170460	0.00E+00	0.00E+00	1.58E-04	1.30E-04	4.72E-05	5.56E-04	2.40E-05	2.80E-05	0.00	Offsite Resident
599340	4170460	0.00E+00	0.00E+00	1.67E-04	1.49E-04	5.43E-05	2.02E-03	2.58E-05	3.29E-05	0.00	Offsite Resident
599360	4170460	0.00E+00	0.00E+00	1.70E-04	1.64E-04	5.81E-05	1.76E-03	2.65E-05	3.53E-05	0.00	Offsite Resident
599380	4170460	0.00E+00	0.00E+00	1.72E-04	1.81E-04	6.24E-05	1.30E-03	2.76E-05	3.77E-05	0.00	Offsite Resident
599400	4170460	0.00E+00	0.00E+00	1.73E-04	2.00E-04	6.70E-05	1.00E-03	2.85E-05	4.06E-05	0.00	Offsite Resident
599420	4170460	0.00E+00	0.00E+00	1.73E-04	2.18E-04	7.21E-05	7.96E-04	2.95E-05	4.41E-05	0.00	Offsite Resident
599440	4170460	0.00E+00	0.00E+00	1.73E-04	2.35E-04	7.77E-05	6.49E-04	3.06E-05	4.84E-05	0.00	Offsite Resident
599460	4170460	0.00E+00	0.00E+00	1.72E-04	2.51E-04	8.39E-05	5.42E-04	3.17E-05	5.34E-05	0.00	Offsite Resident
599480	4170460	0.00E+00	0.00E+00	1.71E-04	2.66E-04	9.06E-05	4.60E-04	3.29E-05	5.88E-05	0.00	Offsite Resident
599500	4170460	0.00E+00	0.00E+00	1.68E-04	2.80E-04	9.77E-05	3.96E-04	3.42E-05	6.46E-05	0.00	Offsite Resident
599520	4170460	0.00E+00	0.00E+00	1.64E-04	2.91E-04	1.05E-04	3.45E-04	3.55E-05	7.04E-05	0.00	Offsite Resident
599540	4170460	0.00E+00	0.00E+00	1.60E-04	3.01E-04	1.13E-04	3.05E-04	3.68E-05	7.53E-05	0.00	Offsite Resident
599560	4170460	0.00E+00	0.00E+00	1.55E-04	3.08E-04	1.21E-04	2.71E-04	3.84E-05	7.85E-05	0.00	Offsite Resident
599580	4170460	0.00E+00	0.00E+00	1.50E-04	3.12E-04	1.31E-04	2.43E-04	4.01E-05	7.98E-05	0.00	Offsite Resident
599600	4170460	0.00E+00	0.00E+00	1.46E-04	3.14E-04	1.43E-04	2.20E-04	4.17E-05	7.96E-05	0.00	Offsite Resident
599620	4170460	0.00E+00	0.00E+00	1.42E-04	3.14E-04	1.58E-04	2.00E-04	4.35E-05	7.81E-05	0.00	Offsite Resident
599640	4170460	0.00E+00	0.00E+00	1.38E-04	3.14E-04	1.77E-04	1.82E-04	4.56E-05	7.60E-05	0.00	Offsite Resident
599660	4170460	0.00E+00	0.00E+00	1.34E-04	3.13E-04	2.02E-04	1.67E-04	4.77E-05	7.37E-05	0.00	Offsite Resident
599680	4170460	0.00E+00	0.00E+00	1.30E-04	3.11E-04	2.38E-04	1.54E-04	4.99E-05	7.16E-05	0.00	Offsite Resident
599700	4170460	0.00E+00	0.00E+00	1.26E-04	3.06E-04	2.93E-04	1.42E-04	5.23E-05	6.93E-05	0.00	Offsite Resident
599720	4170460	0.00E+00	0.00E+00	1.22E-04	2.99E-04	3.82E-04	1.32E-04	5.47E-05	6.73E-05	0.00	Offsite Resident
599740	4170460	0.00E+00	0.00E+00	1.17E-04	2.90E-04	5.05E-04	1.23E-04	5.77E-05	6.50E-05	0.00	Offsite Resident
599780	4170460	0.00E+00	0.00E+00	1.07E-04	2.71E-04	1.03E-03	1.08E-04	6.38E-05	6.10E-05	0.00	Offsite Resident
599800	4170460	0.00E+00	0.00E+00	1.01E-04	2.63E-04	9.96E-04	1.01E-04	6.75E-05	5.91E-05	0.00	Offsite Resident
599820	4170460	0.00E+00	0.00E+00	9.60E-05	2.55E-04	9.76E-04	9.47E-05	7.19E-05	5.73E-05	0.00	Offsite Resident
599840	4170460	0.00E+00	0.00E+00	9.10E-05	2.48E-04	9.68E-04	8.93E-05	7.59E-05	5.57E-05	0.00	Offsite Resident
599860	4170460	0.00E+00	0.00E+00	8.61E-05	2.41E-04	9.64E-04	8.43E-05	8.06E-05	5.41E-05	0.00	Offsite Resident
599880	4170460	0.00E+00	0.00E+00	8.16E-05	2.33E-04	9.59E-04	7.98E-05	8.55E-05	5.26E-05	0.00	Offsite Resident
599900	4170460	0.00E+00	0.00E+00	7.74E-05	2.25E-04	9.56E-04	7.56E-05	9.08E-05	5.10E-05	0.00	Offsite Resident
599920	4170460	0.00E+00	0.00E+00	7.34E-05	2.16E-04	9.54E-04	7.17E-05	9.69E-05	4.95E-05	0.00	Offsite Resident
599940	4170460	0.00E+00	0.00E+00	6.97E-05	2.06E-04	9.52E-04	6.81E-05	1.03E-04	4.80E-05	0.00	Offsite Resident
599960	4170460	0.00E+00	0.00E+00	6.64E-05	1.96E-04	9.46E-04	6.49E-05	1.10E-04	4.67E-05	0.00	Offsite Resident
599980	4170460	0.00E+00	0.00E+00	6.34E-05	1.86E-04	9.44E-04	6.18E-05	1.18E-04	4.53E-05	0.00	Offsite Resident
600000	4170460	0.00E+00	0.00E+00	6.06E-05	1.76E-04	9.45E-04	5.89E-05	1.27E-04	4.40E-05	0.00	Offsite Resident
600020	4170460	0.00E+00	0.00E+00	5.81E-05	1.67E-04	9.48E-04	5.62E-05	1.37E-04	4.28E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600040	4170460	0.00E+00	0.00E+00	5.57E-05	1.58E-04	9.55E-04	5.37E-05	1.48E-04	4.15E-05	0.00	Offsite Resident
600060	4170460	0.00E+00	0.00E+00	5.36E-05	1.49E-04	9.63E-04	5.14E-05	1.60E-04	4.03E-05	0.00	Offsite Resident
600080	4170460	0.00E+00	0.00E+00	5.16E-05	1.41E-04	9.66E-04	4.91E-05	1.73E-04	3.90E-05	0.00	Offsite Resident
600100	4170460	0.00E+00	0.00E+00	4.97E-05	1.33E-04	9.66E-04	4.66E-05	1.89E-04	3.78E-05	0.00	Offsite Resident
600120	4170460	0.00E+00	0.00E+00	4.59E-05	1.26E-04	9.62E-04	4.46E-05	2.06E-04	3.58E-05	0.00	Offsite Resident
598980	4170480	0.00E+00	0.00E+00	5.10E-05	4.92E-05	1.90E-05	5.05E-05	1.41E-05	1.19E-05	0.00	Offsite Resident
599000	4170480	0.00E+00	0.00E+00	5.57E-05	5.15E-05	1.97E-05	5.49E-05	1.45E-05	1.28E-05	0.00	Offsite Resident
599020	4170480	0.00E+00	0.00E+00	5.96E-05	5.35E-05	2.06E-05	5.97E-05	1.49E-05	1.36E-05	0.00	Offsite Resident
599040	4170480	0.00E+00	0.00E+00	6.29E-05	5.51E-05	2.15E-05	6.54E-05	1.53E-05	1.43E-05	0.00	Offsite Resident
599060	4170480	0.00E+00	0.00E+00	6.58E-05	5.65E-05	2.24E-05	7.21E-05	1.57E-05	1.48E-05	0.00	Offsite Resident
599080	4170480	0.00E+00	0.00E+00	6.92E-05	5.81E-05	2.34E-05	8.02E-05	1.61E-05	1.51E-05	0.00	Offsite Resident
599100	4170480	0.00E+00	0.00E+00	7.36E-05	6.01E-05	2.44E-05	9.01E-05	1.65E-05	1.52E-05	0.00	Offsite Resident
599120	4170480	0.00E+00	0.00E+00	7.94E-05	6.28E-05	2.54E-05	1.02E-04	1.69E-05	1.52E-05	0.00	Offsite Resident
599140	4170480	0.00E+00	0.00E+00	8.66E-05	6.67E-05	2.65E-05	1.18E-04	1.73E-05	1.53E-05	0.00	Offsite Resident
599160	4170480	0.00E+00	0.00E+00	9.46E-05	7.26E-05	2.78E-05	1.38E-04	1.78E-05	1.57E-05	0.00	Offsite Resident
599180	4170480	0.00E+00	0.00E+00	1.03E-04	8.01E-05	2.93E-05	1.64E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599200	4170480	0.00E+00	0.00E+00	1.11E-04	8.88E-05	3.08E-05	2.01E-04	1.89E-05	1.78E-05	0.00	Offsite Resident
599220	4170480	0.00E+00	0.00E+00	1.19E-04	9.77E-05	3.25E-05	2.53E-04	1.94E-05	1.94E-05	0.00	Offsite Resident
599240	4170480	0.00E+00	0.00E+00	1.26E-04	1.06E-04	3.43E-05	3.27E-04	2.00E-05	2.11E-05	0.00	Offsite Resident
599260	4170480	0.00E+00	0.00E+00	1.33E-04	1.12E-04	3.64E-05	4.27E-04	2.05E-05	2.29E-05	0.00	Offsite Resident
599280	4170480	0.00E+00	0.00E+00	1.39E-04	1.17E-04	3.89E-05	5.27E-04	2.13E-05	2.48E-05	0.00	Offsite Resident
599300	4170480	0.00E+00	0.00E+00	1.44E-04	1.23E-04	4.15E-05	4.96E-04	2.20E-05	2.67E-05	0.00	Offsite Resident
599340	4170480	0.00E+00	0.00E+00	1.53E-04	1.41E-04	4.73E-05	1.97E-03	2.35E-05	3.11E-05	0.00	Offsite Resident
599360	4170480	0.00E+00	0.00E+00	1.56E-04	1.55E-04	5.05E-05	1.53E-03	2.42E-05	3.31E-05	0.00	Offsite Resident
599380	4170480	0.00E+00	0.00E+00	1.57E-04	1.71E-04	5.40E-05	1.12E-03	2.51E-05	3.52E-05	0.00	Offsite Resident
599400	4170480	0.00E+00	0.00E+00	1.58E-04	1.87E-04	5.77E-05	8.64E-04	2.59E-05	3.77E-05	0.00	Offsite Resident
599420	4170480	0.00E+00	0.00E+00	1.58E-04	2.02E-04	6.18E-05	6.90E-04	2.68E-05	4.08E-05	0.00	Offsite Resident
599440	4170480	0.00E+00	0.00E+00	1.58E-04	2.17E-04	6.63E-05	5.67E-04	2.78E-05	4.45E-05	0.00	Offsite Resident
599460	4170480	0.00E+00	0.00E+00	1.58E-04	2.30E-04	7.11E-05	4.77E-04	2.87E-05	4.88E-05	0.00	Offsite Resident
599480	4170480	0.00E+00	0.00E+00	1.57E-04	2.43E-04	7.63E-05	4.08E-04	2.98E-05	5.34E-05	0.00	Offsite Resident
599500	4170480	0.00E+00	0.00E+00	1.56E-04	2.55E-04	8.17E-05	3.54E-04	3.09E-05	5.85E-05	0.00	Offsite Resident
599520	4170480	0.00E+00	0.00E+00	1.53E-04	2.65E-04	8.73E-05	3.11E-04	3.22E-05	6.35E-05	0.00	Offsite Resident
599540	4170480	0.00E+00	0.00E+00	1.50E-04	2.73E-04	9.30E-05	2.76E-04	3.34E-05	6.80E-05	0.00	Offsite Resident
599560	4170480	0.00E+00	0.00E+00	1.45E-04	2.80E-04	9.91E-05	2.47E-04	3.47E-05	7.13E-05	0.00	Offsite Resident
599580	4170480	0.00E+00	0.00E+00	1.41E-04	2.84E-04	1.06E-04	2.23E-04	3.62E-05	7.29E-05	0.00	Offsite Resident
599600	4170480	0.00E+00	0.00E+00	1.37E-04	2.86E-04	1.14E-04	2.02E-04	3.77E-05	7.31E-05	0.00	Offsite Resident
599620	4170480	0.00E+00	0.00E+00	1.33E-04	2.86E-04	1.23E-04	1.84E-04	3.94E-05	7.20E-05	0.00	Offsite Resident
599640	4170480	0.00E+00	0.00E+00	1.29E-04	2.86E-04	1.34E-04	1.69E-04	4.11E-05	7.03E-05	0.00	Offsite Resident
599660	4170480	0.00E+00	0.00E+00	1.26E-04	2.86E-04	1.48E-04	1.56E-04	4.29E-05	6.83E-05	0.00	Offsite Resident
599680	4170480	0.00E+00	0.00E+00	1.23E-04	2.85E-04	1.67E-04	1.44E-04	4.49E-05	6.63E-05	0.00	Offsite Resident
599700	4170480	0.00E+00	0.00E+00	1.20E-04	2.82E-04	1.94E-04	1.34E-04	4.70E-05	6.44E-05	0.00	Offsite Resident
599720	4170480	0.00E+00	0.00E+00	1.16E-04	2.78E-04	2.34E-04	1.24E-04	4.93E-05	6.25E-05	0.00	Offsite Resident
599740	4170480	0.00E+00	0.00E+00	1.13E-04	2.71E-04	2.96E-04	1.16E-04	5.18E-05	6.06E-05	0.00	Offsite Resident
600260	4170480	0.00E+00	0.00E+00	3.62E-05	8.52E-05	4.58E-04	3.27E-05	4.03E-04	2.71E-05	0.00	Offsite Resident
600280	4170480	0.00E+00	0.00E+00	3.52E-05	8.23E-05	4.19E-04	3.16E-05	4.65E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170480	0.00E+00	0.00E+00	3.43E-05	7.96E-05	4.04E-04	3.06E-05	5.44E-04	2.56E-05	0.00	Montessori of Pleasanton
598980	4170500	0.00E+00	0.00E+00	5.04E-05	4.81E-05	1.74E-05	4.16E-05	1.30E-05	1.20E-05	0.00	Offsite Resident
599000	4170500	0.00E+00	0.00E+00	5.41E-05	4.95E-05	1.80E-05	4.48E-05	1.33E-05	1.27E-05	0.00	Offsite Resident
599020	4170500	0.00E+00	0.00E+00	5.72E-05	5.10E-05	1.87E-05	4.84E-05	1.37E-05	1.33E-05	0.00	Offsite Resident
599040	4170500	0.00E+00	0.00E+00	5.98E-05	5.23E-05	1.95E-05	5.25E-05	1.40E-05	1.38E-05	0.00	Offsite Resident
599060	4170500	0.00E+00	0.00E+00	6.24E-05	5.36E-05	2.03E-05	5.74E-05	1.44E-05	1.41E-05	0.00	Offsite Resident
599080	4170500	0.00E+00	0.00E+00	6.56E-05	5.53E-05	2.11E-05	6.32E-05	1.48E-05	1.41E-05	0.00	Offsite Resident
599100	4170500	0.00E+00	0.00E+00	6.99E-05	5.76E-05	2.20E-05	7.02E-05	1.51E-05	1.41E-05	0.00	Offsite Resident
599120	4170500	0.00E+00	0.00E+00	7.54E-05	6.10E-05	2.29E-05	7.88E-05	1.55E-05	1.41E-05	0.00	Offsite Resident
599140	4170500	0.00E+00	0.00E+00	8.20E-05	6.59E-05	2.39E-05	8.95E-05	1.59E-05	1.44E-05	0.00	Offsite Resident
599160	4170500	0.00E+00	0.00E+00	8.93E-05	7.22E-05	2.49E-05	1.03E-04	1.63E-05	1.49E-05	0.00	Offsite Resident
599180	4170500	0.00E+00	0.00E+00	9.67E-05	7.98E-05	2.61E-05	1.21E-04	1.67E-05	1.59E-05	0.00	Offsite Resident
599200	4170500	0.00E+00	0.00E+00	1.04E-04	8.78E-05	2.75E-05	1.46E-04	1.72E-05	1.73E-05	0.00	Offsite Resident
599220	4170500	0.00E+00	0.00E+00	1.10E-04	9.52E-05	2.89E-05	1.83E-04	1.77E-05	1.89E-05	0.00	Offsite Resident
599240	4170500	0.00E+00	0.00E+00	1.17E-04	1.01E-04	3.04E-05	2.41E-04	1.81E-05	2.04E-05	0.00	Offsite Resident
599260	4170500	0.00E+00	0.00E+00	1.23E-04	1.06E-04	3.23E-05	3.36E-04	1.87E-05	2.20E-05	0.00	Offsite Resident
599280	4170500	0.00E+00	0.00E+00	1.28E-04	1.11E-04	3.43E-05	4.57E-04	1.94E-05	2.37E-05	0.00	Offsite Resident
599340	4170500	0.00E+00	0.00E+00	1.40E-04	1.34E-04	4.12E-05	1.71E-03	2.12E-05	2.93E-05	0.00	Offsite Resident
599360	4170500	0.00E+00	0.00E+00	1.42E-04	1.47E-04	4.40E-05	1.23E-03	2.20E-05	3.10E-05	0.00	Offsite Resident
599380	4170500	0.00E+00	0.00E+00	1.44E-04	1.61E-04	4.68E-05	9.08E-04	2.28E-05	3.27E-05	0.00	Offsite Resident
599400	4170500	0.00E+00	0.00E+00	1.45E-04	1.75E-04	4.98E-05	7.09E-04	2.35E-05	3.50E-05	0.00	Offsite Resident
599420	4170500	0.00E+00	0.00E+00	1.45E-04	1.87E-04	5.31E-05	5.75E-04	2.44E-05	3.77E-05	0.00	Offsite Resident
599440	4170500	0.00E+00	0.00E+00	1.45E-04	2.00E-04	5.65E-05	4.83E-04	2.50E-05	4.10E-05	0.00	Offsite Resident
599460	4170500	0.00E+00	0.00E+00	1.45E-04	2.12E-04	6.02E-05	4.12E-04	2.59E-05	4.48E-05	0.00	Offsite Resident
599480	4170500	0.00E+00	0.00E+00	1.45E-04	2.24E-04	6.42E-05	3.57E-04	2.68E-05	4.88E-05	0.00	Offsite Resident
599500	4170500	0.00E+00	0.00E+00	1.44E-04	2.34E-04	6.84E-05	3.13E-04	2.78E-05	5.32E-05	0.00	Offsite Resident
599520	4170500	0.00E+00	0.00E+00	1.42E-04	2.42E-04	7.25E-05	2.77E-04	2.89E-05	5.76E-05	0.00	Offsite Resident
599540	4170500	0.00E+00	0.00E+00	1.40E-04	2.49E-04	7.66E-05	2.48E-04	2.99E-05	6.18E-05	0.00	Offsite Resident
599560	4170500	0.00E+00	0.00E+00	1.37E-04	2.55E-04	8.07E-05	2.23E-04	3.11E-05	6.50E-05	0.00	Offsite Resident
599580	4170500	0.00E+00	0.00E+00	1.33E-04	2.59E-04	8.50E-05	2.02E-04	3.24E-05	6.68E-05	0.00	Offsite Resident
599600	4170500	0.00E+00	0.00E+00	1.29E-04	2.62E-04	8.96E-05	1.85E-04	3.37E-05	6.73E-05	0.00	Offsite Resident
599620	4170500	0.00E+00	0.00E+00	1.25E-04	2.62E-04	9.48E-05	1.69E-04	3.51E-05	6.67E-05	0.00	Offsite Resident
599640	4170500	0.00E+00	0.00E+00	1.22E-04	2.62E-04	1.01E-04	1.56E-04	3.65E-05	6.53E-05	0.00	Offsite Resident
599660	4170500	0.00E+00	0.00E+00	1.19E-04	2.62E-04	1.08E-04	1.44E-04	3.81E-05	6.35E-05	0.00	Offsite Resident
599680	4170500	0.00E+00	0.00E+00	1.16E-04	2.62E-04	1.16E-04	1.34E-04	3.98E-05	6.16E-05	0.00	Offsite Resident
599700	4170500	0.00E+00	0.00E+00	1.13E-04	2.60E-04	1.26E-04	1.25E-04	4.16E-05	5.98E-05	0.00	Offsite Resident
599720	4170500	0.00E+00	0.00E+00	1.11E-04	2.57E-04	1.39E-04	1.16E-04	4.36E-05	5.82E-05	0.00	Offsite Resident
600180	4170500	0.00E+00	0.00E+00	4.01E-05	1.02E-04	4.35E-04	3.65E-05	2.10E-04	3.01E-05	0.00	Offsite Resident
600200	4170500	0.00E+00	0.00E+00	3.89E-05	9.68E-05	4.13E-04	3.53E-05	2.34E-04	2.93E-05	0.00	Offsite Resident
600220	4170500	0.00E+00	0.00E+00	3.76E-05	9.18E-05	3.86E-04	3.39E-05	2.61E-04	2.79E-05	0.00	Offsite Resident
600240	4170500	0.00E+00	0.00E+00	3.68E-05	8.88E-05	3.63E-04	3.30E-05	2.97E-04	2.77E-05	0.00	Offsite Resident
600260	4170500	0.00E+00	0.00E+00	3.61E-05	9.06E-05	3.40E-04	3.25E-05	3.41E-04	2.75E-05	0.00	Offsite Resident
600280	4170500	0.00E+00	0.00E+00	3.51E-05	8.70E-05	3.17E-04	3.14E-05	3.93E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170500	0.00E+00	0.00E+00	3.42E-05	8.37E-05	3.05E-04	3.04E-05	4.59E-04	2.56E-05	0.00	Montessori of Pleasanton
600320	4170500	0.00E+00	0.00E+00	3.33E-05	8.07E-05	3.06E-04	2.93E-05	5.43E-04	2.49E-05	0.00	Montessori of Pleasanton
600340	4170500	0.00E+00	0.00E+00	3.25E-05	7.79E-05	3.21E-04	2.83E-05	6.54E-04	2.42E-05	0.00	Montessori of Pleasanton
600360	4170500	0.00E+00	0.00E+00	3.15E-05	7.18E-05	3.44E-04	2.73E-05	8.06E-04	2.35E-05	0.00	Montessori of Pleasanton
600380	4170500	0.00E+00	0.00E+00	3.08E-05	6.95E-05	3.64E-04	2.64E-05	1.02E-03	2.28E-05	0.00	Montessori of Pleasanton
599000	4170520	0.00E+00	0.00E+00	5.22E-05	4.69E-05	1.64E-05	3.63E-05	1.22E-05	1.24E-05	0.00	Offsite Resident
599020	4170520	0.00E+00	0.00E+00	5.46E-05	4.81E-05	1.70E-05	3.89E-05	1.25E-05	1.28E-05	0.00	Offsite Resident
599040	4170520	0.00E+00	0.00E+00	5.68E-05	4.93E-05	1.77E-05	4.18E-05	1.28E-05	1.31E-05	0.00	Offsite Resident
599060	4170520	0.00E+00	0.00E+00	5.93E-05	5.09E-05	1.83E-05	4.52E-05	1.31E-05	1.31E-05	0.00	Offsite Resident
599080	4170520	0.00E+00	0.00E+00	6.24E-05	5.28E-05	1.91E-05	4.91E-05	1.34E-05	1.31E-05	0.00	Offsite Resident
599100	4170520	0.00E+00	0.00E+00	6.66E-05	5.58E-05	1.98E-05	5.38E-05	1.38E-05	1.31E-05	0.00	Offsite Resident
599120	4170520	0.00E+00	0.00E+00	7.19E-05	5.99E-05	2.06E-05	5.92E-05	1.41E-05	1.32E-05	0.00	Offsite Resident
599140	4170520	0.00E+00	0.00E+00	7.79E-05	6.55E-05	2.15E-05	6.58E-05	1.45E-05	1.36E-05	0.00	Offsite Resident
599160	4170520	0.00E+00	0.00E+00	8.45E-05	7.20E-05	2.24E-05	7.40E-05	1.48E-05	1.44E-05	0.00	Offsite Resident
599180	4170520	0.00E+00	0.00E+00	9.09E-05	7.92E-05	2.35E-05	8.43E-05	1.52E-05	1.56E-05	0.00	Offsite Resident
599200	4170520	0.00E+00	0.00E+00	9.71E-05	8.61E-05	2.46E-05	9.76E-05	1.56E-05	1.69E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599220	4170520	0.00E+00	0.00E+00	1.03E-04	9.21E-05	2.59E-05	1.16E-04	1.60E-05	1.84E-05	0.00	Offsite Resident
599240	4170520	0.00E+00	0.00E+00	1.08E-04	9.67E-05	2.72E-05	1.42E-04	1.65E-05	1.97E-05	0.00	Offsite Resident
599260	4170520	0.00E+00	0.00E+00	1.14E-04	1.01E-04	2.87E-05	1.85E-04	1.69E-05	2.11E-05	0.00	Offsite Resident
599280	4170520	0.00E+00	0.00E+00	1.18E-04	1.05E-04	3.03E-05	2.45E-04	1.74E-05	2.27E-05	0.00	Offsite Resident
599340	4170520	0.00E+00	0.00E+00	1.29E-04	1.28E-04	3.62E-05	1.18E-03	1.92E-05	2.77E-05	0.00	Offsite Resident
599360	4170520	0.00E+00	0.00E+00	1.31E-04	1.40E-04	3.84E-05	8.88E-04	1.97E-05	2.92E-05	0.00	Offsite Resident
599380	4170520	0.00E+00	0.00E+00	1.33E-04	1.52E-04	4.07E-05	6.89E-04	2.03E-05	3.08E-05	0.00	Offsite Resident
599400	4170520	0.00E+00	0.00E+00	1.34E-04	1.64E-04	4.32E-05	5.60E-04	2.10E-05	3.28E-05	0.00	Offsite Resident
599420	4170520	0.00E+00	0.00E+00	1.34E-04	1.75E-04	4.58E-05	4.69E-04	2.17E-05	3.52E-05	0.00	Offsite Resident
599440	4170520	0.00E+00	0.00E+00	1.34E-04	1.86E-04	4.86E-05	4.02E-04	2.24E-05	3.80E-05	0.00	Offsite Resident
599460	4170520	0.00E+00	0.00E+00	1.34E-04	1.96E-04	5.15E-05	3.50E-04	2.31E-05	4.12E-05	0.00	Offsite Resident
599480	4170520	0.00E+00	0.00E+00	1.34E-04	2.06E-04	5.47E-05	3.08E-04	2.40E-05	4.48E-05	0.00	Offsite Resident
599500	4170520	0.00E+00	0.00E+00	1.34E-04	2.15E-04	5.78E-05	2.74E-04	2.48E-05	4.86E-05	0.00	Offsite Resident
599520	4170520	0.00E+00	0.00E+00	1.33E-04	2.22E-04	6.10E-05	2.45E-04	2.57E-05	5.25E-05	0.00	Offsite Resident
599540	4170520	0.00E+00	0.00E+00	1.31E-04	2.29E-04	6.39E-05	2.21E-04	2.65E-05	5.64E-05	0.00	Offsite Resident
599560	4170520	0.00E+00	0.00E+00	1.29E-04	2.34E-04	6.68E-05	2.01E-04	2.74E-05	5.94E-05	0.00	Offsite Resident
599580	4170520	0.00E+00	0.00E+00	1.25E-04	2.38E-04	6.97E-05	1.83E-04	2.86E-05	6.13E-05	0.00	Offsite Resident
599600	4170520	0.00E+00	0.00E+00	1.22E-04	2.40E-04	7.27E-05	1.68E-04	2.97E-05	6.21E-05	0.00	Offsite Resident
599620	4170520	0.00E+00	0.00E+00	1.18E-04	2.41E-04	7.59E-05	1.55E-04	3.08E-05	6.19E-05	0.00	Offsite Resident
599640	4170520	0.00E+00	0.00E+00	1.15E-04	2.41E-04	7.95E-05	1.44E-04	3.21E-05	6.08E-05	0.00	Offsite Resident
599660	4170520	0.00E+00	0.00E+00	1.12E-04	2.41E-04	8.36E-05	1.34E-04	3.33E-05	5.93E-05	0.00	Offsite Resident
599680	4170520	0.00E+00	0.00E+00	1.10E-04	2.41E-04	8.85E-05	1.24E-04	3.47E-05	5.76E-05	0.00	Offsite Resident
599700	4170520	0.00E+00	0.00E+00	1.07E-04	2.41E-04	9.48E-05	1.16E-04	3.62E-05	5.59E-05	0.00	Offsite Resident
599720	4170520	0.00E+00	0.00E+00	1.05E-04	2.39E-04	1.04E-04	1.09E-04	3.79E-05	5.44E-05	0.00	Offsite Resident
599740	4170520	0.00E+00	0.00E+00	1.03E-04	2.36E-04	1.22E-04	1.02E-04	3.97E-05	5.29E-05	0.00	Offsite Resident
599760	4170520	0.00E+00	0.00E+00	1.00E-04	2.31E-04	1.66E-04	9.60E-05	4.16E-05	5.15E-05	0.00	Offsite Resident
599780	4170520	0.00E+00	0.00E+00	9.71E-05	2.24E-04	2.33E-04	9.03E-05	4.39E-05	5.00E-05	0.00	Offsite Resident
599800	4170520	0.00E+00	0.00E+00	9.40E-05	2.17E-04	2.81E-04	8.52E-05	4.63E-05	4.85E-05	0.00	Offsite Resident
599820	4170520	0.00E+00	0.00E+00	9.07E-05	2.11E-04	3.10E-04	8.05E-05	4.88E-05	4.71E-05	0.00	Offsite Resident
599840	4170520	0.00E+00	0.00E+00	8.74E-05	2.05E-04	3.26E-04	7.63E-05	5.14E-05	4.58E-05	0.00	Offsite Resident
599860	4170520	0.00E+00	0.00E+00	8.39E-05	2.00E-04	3.37E-04	7.25E-05	5.40E-05	4.46E-05	0.00	Offsite Resident
599880	4170520	0.00E+00	0.00E+00	8.02E-05	1.95E-04	3.42E-04	6.89E-05	5.72E-05	4.34E-05	0.00	Offsite Resident
599900	4170520	0.00E+00	0.00E+00	7.66E-05	1.90E-04	3.46E-04	6.56E-05	6.04E-05	4.22E-05	0.00	Offsite Resident
599920	4170520	0.00E+00	0.00E+00	7.34E-05	1.87E-04	3.52E-04	6.28E-05	6.33E-05	4.13E-05	0.00	Offsite Resident
599940	4170520	0.00E+00	0.00E+00	6.98E-05	1.81E-04	3.51E-04	5.98E-05	6.77E-05	4.01E-05	0.00	Offsite Resident
599960	4170520	0.00E+00	0.00E+00	6.65E-05	1.76E-04	3.52E-04	5.71E-05	7.19E-05	3.91E-05	0.00	Offsite Resident
599980	4170520	0.00E+00	0.00E+00	6.34E-05	1.71E-04	3.53E-04	5.47E-05	7.66E-05	3.83E-05	0.00	Offsite Resident
600000	4170520	0.00E+00	0.00E+00	6.05E-05	1.65E-04	3.54E-04	5.24E-05	8.17E-05	3.74E-05	0.00	Offsite Resident
600020	4170520	0.00E+00	0.00E+00	5.78E-05	1.59E-04	3.52E-04	5.02E-05	8.74E-05	3.65E-05	0.00	Offsite Resident
600040	4170520	0.00E+00	0.00E+00	5.52E-05	1.53E-04	3.50E-04	4.82E-05	9.37E-05	3.57E-05	0.00	Offsite Resident
600060	4170520	0.00E+00	0.00E+00	5.28E-05	1.46E-04	3.46E-04	4.62E-05	1.01E-04	3.48E-05	0.00	Offsite Resident
600080	4170520	0.00E+00	0.00E+00	5.06E-05	1.39E-04	3.44E-04	4.44E-05	1.09E-04	3.41E-05	0.00	Offsite Resident
600100	4170520	0.00E+00	0.00E+00	4.86E-05	1.33E-04	3.40E-04	4.26E-05	1.17E-04	3.32E-05	0.00	Offsite Resident
600120	4170520	0.00E+00	0.00E+00	4.67E-05	1.26E-04	3.36E-04	4.09E-05	1.27E-04	3.24E-05	0.00	Offsite Resident
600140	4170520	0.00E+00	0.00E+00	4.50E-05	1.20E-04	3.31E-04	3.93E-05	1.39E-04	3.16E-05	0.00	Offsite Resident
600160	4170520	0.00E+00	0.00E+00	4.33E-05	1.14E-04	3.23E-04	3.76E-05	1.52E-04	3.07E-05	0.00	Offsite Resident
600180	4170520	0.00E+00	0.00E+00	3.99E-05	1.08E-04	3.13E-04	3.59E-05	1.67E-04	2.92E-05	0.00	Offsite Resident
600200	4170520	0.00E+00	0.00E+00	3.83E-05	9.72E-05	2.98E-04	3.41E-05	1.84E-04	2.79E-05	0.00	Offsite Resident
600220	4170520	0.00E+00	0.00E+00	3.73E-05	9.30E-05	2.87E-04	3.31E-05	2.05E-04	2.75E-05	0.00	Offsite Resident
600240	4170520	0.00E+00	0.00E+00	3.65E-05	9.43E-05	2.76E-04	3.25E-05	2.31E-04	2.69E-05	0.00	Offsite Resident
600260	4170520	0.00E+00	0.00E+00	3.70E-05	9.03E-05	2.61E-04	3.15E-05	2.61E-04	2.67E-05	0.00	Offsite Resident
600280	4170520	0.00E+00	0.00E+00	3.46E-05	8.66E-05	2.49E-04	3.04E-05	2.97E-04	2.55E-05	0.00	Offsite Resident
600300	4170520	0.00E+00	0.00E+00	3.37E-05	8.32E-05	2.41E-04	2.96E-05	3.43E-04	2.52E-05	0.00	Montessori of Pleasanton
600320	4170520	0.00E+00	0.00E+00	3.28E-05	8.00E-05	2.40E-04	2.85E-05	4.00E-04	2.41E-05	0.00	Montessori of Pleasanton
600340	4170520	0.00E+00	0.00E+00	3.19E-05	7.71E-05	2.45E-04	2.75E-05	4.75E-04	2.35E-05	0.00	Montessori of Pleasanton
600360	4170520	0.00E+00	0.00E+00	3.11E-05	7.44E-05	2.53E-04	2.67E-05	5.77E-04	2.29E-05	0.00	Montessori of Pleasanton
600380	4170520	0.00E+00	0.00E+00	3.04E-05	7.19E-05	2.62E-04	2.59E-05	7.19E-04	2.23E-05	0.00	Montessori of Pleasanton
600400	4170520	0.00E+00	0.00E+00	2.97E-05	6.97E-05	2.68E-04	2.52E-05	9.29E-04	2.17E-05	0.00	Offsite Resident
600420	4170520	0.00E+00	0.00E+00	2.89E-05	6.46E-05	2.71E-04	2.43E-05	1.26E-03	2.11E-05	0.00	Offsite Resident
599000	4170540	0.00E+00	0.00E+00	5.01E-05	4.47E-05	1.51E-05	2.99E-05	1.12E-05	1.20E-05	0.00	Offsite Resident
599020	4170540	0.00E+00	0.00E+00	5.21E-05	4.57E-05	1.56E-05	3.17E-05	1.14E-05	1.22E-05	0.00	Offsite Resident
599040	4170540	0.00E+00	0.00E+00	5.40E-05	4.71E-05	1.62E-05	3.38E-05	1.17E-05	1.23E-05	0.00	Offsite Resident
599060	4170540	0.00E+00	0.00E+00	5.64E-05	4.89E-05	1.68E-05	3.62E-05	1.20E-05	1.22E-05	0.00	Offsite Resident
599080	4170540	0.00E+00	0.00E+00	5.95E-05	5.14E-05	1.74E-05	3.89E-05	1.23E-05	1.21E-05	0.00	Offsite Resident
599100	4170540	0.00E+00	0.00E+00	6.36E-05	5.49E-05	1.80E-05	4.20E-05	1.26E-05	1.22E-05	0.00	Offsite Resident
599120	4170540	0.00E+00	0.00E+00	6.85E-05	5.96E-05	1.87E-05	4.56E-05	1.29E-05	1.25E-05	0.00	Offsite Resident
599140	4170540	0.00E+00	0.00E+00	7.41E-05	6.54E-05	1.95E-05	4.97E-05	1.32E-05	1.31E-05	0.00	Offsite Resident
599160	4170540	0.00E+00	0.00E+00	8.00E-05	7.18E-05	2.04E-05	5.45E-05	1.35E-05	1.41E-05	0.00	Offsite Resident
599180	4170540	0.00E+00	0.00E+00	8.56E-05	7.82E-05	2.13E-05	6.01E-05	1.39E-05	1.53E-05	0.00	Offsite Resident
599200	4170540	0.00E+00	0.00E+00	9.10E-05	8.39E-05	2.23E-05	6.67E-05	1.42E-05	1.66E-05	0.00	Offsite Resident
599220	4170540	0.00E+00	0.00E+00	9.60E-05	8.84E-05	2.34E-05	7.47E-05	1.46E-05	1.79E-05	0.00	Offsite Resident
599240	4170540	0.00E+00	0.00E+00	1.01E-04	9.20E-05	2.45E-05	8.46E-05	1.50E-05	1.91E-05	0.00	Offsite Resident
599260	4170540	0.00E+00	0.00E+00	1.05E-04	9.53E-05	2.58E-05	9.70E-05	1.54E-05	2.04E-05	0.00	Offsite Resident
599280	4170540	0.00E+00	0.00E+00	1.10E-04	9.94E-05	2.72E-05	1.15E-04	1.58E-05	2.18E-05	0.00	Offsite Resident
599300	4170540	0.00E+00	0.00E+00	1.13E-04	1.05E-04	2.88E-05	1.97E-04	1.64E-05	2.33E-05	0.00	Offsite Resident
599320	4170540	0.00E+00	0.00E+00	1.16E-04	1.12E-04	3.04E-05	5.57E-04	1.68E-05	2.48E-05	0.00	Offsite Resident
599340	4170540	0.00E+00	0.00E+00	1.19E-04	1.22E-04	3.20E-05	6.42E-04	1.72E-05	2.61E-05	0.00	Offsite Resident
599360	4170540	0.00E+00	0.00E+00	1.21E-04	1.33E-04	3.39E-05	5.70E-04	1.77E-05	2.74E-05	0.00	Offsite Resident
599380	4170540	0.00E+00	0.00E+00	1.23E-04	1.44E-04	3.58E-05	4.91E-04	1.82E-05	2.89E-05	0.00	Offsite Resident
599400	4170540	0.00E+00	0.00E+00	1.24E-04	1.54E-04	3.79E-05	4.26E-04	1.88E-05	3.07E-05	0.00	Offsite Resident
599420	4170540	0.00E+00	0.00E+00	1.24E-04	1.64E-04	4.00E-05	3.73E-04	1.94E-05	3.28E-05	0.00	Offsite Resident
599440	4170540	0.00E+00	0.00E+00	1.25E-04	1.73E-04	4.23E-05	3.31E-04	1.99E-05	3.54E-05	0.00	Offsite Resident
599460	4170540	0.00E+00	0.00E+00	1.24E-04	1.82E-04	4.47E-05	2.94E-04	2.06E-05	3.82E-05	0.00	Offsite Resident
599480	4170540	0.00E+00	0.00E+00	1.24E-04	1.91E-04	4.72E-05	2.64E-04	2.12E-05	4.13E-05	0.00	Offsite Resident
599500	4170540	0.00E+00	0.00E+00	1.24E-04	1.99E-04	4.97E-05	2.38E-04	2.19E-05	4.47E-05	0.00	Offsite Resident
599520	4170540	0.00E+00	0.00E+00	1.24E-04	2.05E-04	5.21E-05	2.16E-04	2.26E-05	4.82E-05	0.00	Offsite Resident
599540	4170540	0.00E+00	0.00E+00	1.23E-04	2.11E-04	5.45E-05	1.97E-04	2.34E-05	5.16E-05	0.00	Offsite Resident
599560	4170540	0.00E+00	0.00E+00	1.21E-04	2.16E-04	5.68E-05	1.80E-04	2.42E-05	5.45E-05	0.00	Offsite Resident
599580	4170540	0.00E+00	0.00E+00	1.19E-04	2.20E-04	5.90E-05	1.66E-04	2.51E-05	5.66E-05	0.00	Offsite Resident
599600	4170540	0.00E+00	0.00E+00	1.16E-04	2.22E-04	6.12E-05	1.53E-04	2.60E-05	5.76E-05	0.00	Offsite Resident
599620	4170540	0.00E+00	0.00E+00	1.12E-04	2.23E-04	6.37E-05	1.42E-04	2.69E-05	5.76E-05	0.00	Offsite Resident
599640	4170540	0.00E+00	0.00E+00	1.09E-04	2.23E-04	6.64E-05	1.32E-04	2.79E-05	5.69E-05	0.00	Offsite Resident
599660	4170540	0.00E+00	0.00E+00	1.06E-04	2.23E-04	6.96E-05	1.23E-04	2.89E-05	5.55E-05	0.00	Offsite Resident
599680	4170540	0.00E+00	0.00E+00	1.04E-04	2.23E-04	7.35E-05	1.15E-04	3.02E-05	5.39E-05	0.00	Offsite Resident
599700	4170540	0.00E+00	0.00E+00	1.02E-04	2.23E-04	7.86E-05	1.08E-04	3.13E-05	5.24E-05	0.00	Offsite Resident
599720	4170540	0.00E+00	0.00E+00	9.95E-05	2.22E-04	8.62E-05	1.02E-04	3.27E-05	5.09E-05	0.00	Offsite Resident
599740	4170540	0.00E+00	0.00E+00	9.74E-05	2.20E-04	9.99E-05	9.55E-05	3.42E-05	4.96E-05	0.00	Offsite Resident
599760	4170540	0.00E+00	0.00E+00	9.53E-05	2.17E-04	1.26E-04	9.01E-05	3.57E-05	4.83E-05	0.00	Offsite Resident
599780	4170540	0.00E+00	0.00E+00	9.30E-05	2.12E-04	1.62E-04	8.50E-05	3.76E-05	4.70E-05	0.00	Offsite Resident
599800	4170540	0.00E+00	0.00E+00	9.05E-05	2.06E-04	1.93E-04	8.03E-05	3.95E-05	4.57E-05	0.00	Offsite Resident
599820	4170540	0.00E+00	0.00E+00	8.79E-05	2.00E-04	2.13E-04	7.61E-05	4.15E-05	4.45E-05	0.00	Offsite Resident
599840	4170540	0.00E+00	0.00E+00	8.53E-05	1.94E-04	2.28E-04	7.25E-05	4.32E-05	4.34E-05	0.00	Offsite Resident
599860	4170540	0.00E+00	0.00E+00	8.22E-05	1.89E-04	2.36E-04	6.88E-05	4.56E-05	4.21E-05	0.00	Offsite Resident
599880	4170540	0.00E+00	0.00E+00	7.91E-05	1.84E-04	2.43E-04	6.55E-05	4.81E-05	4.10E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599900	4170540	0.00E+00	0.00E+00	7.59E-05	1.80E-04	2.47E-04	6.25E-05	5.06E-05	3.99E-05	0.00	Offsite Resident
599920	4170540	0.00E+00	0.00E+00	7.30E-05	1.77E-04	2.52E-04	5.99E-05	5.26E-05	3.91E-05	0.00	Offsite Resident
599940	4170540	0.00E+00	0.00E+00	6.96E-05	1.72E-04	2.53E-04	5.71E-05	5.62E-05	3.79E-05	0.00	Offsite Resident
599960	4170540	0.00E+00	0.00E+00	6.65E-05	1.68E-04	2.54E-04	5.46E-05	5.94E-05	3.70E-05	0.00	Offsite Resident
599980	4170540	0.00E+00	0.00E+00	6.35E-05	1.64E-04	2.56E-04	5.24E-05	6.29E-05	3.62E-05	0.00	Offsite Resident
600000	4170540	0.00E+00	0.00E+00	6.08E-05	1.60E-04	2.58E-04	5.04E-05	6.62E-05	3.55E-05	0.00	Offsite Resident
600020	4170540	0.00E+00	0.00E+00	5.80E-05	1.55E-04	2.59E-04	4.84E-05	7.02E-05	3.47E-05	0.00	Offsite Resident
600040	4170540	0.00E+00	0.00E+00	5.54E-05	1.49E-04	2.57E-04	4.64E-05	7.54E-05	3.39E-05	0.00	Offsite Resident
600060	4170540	0.00E+00	0.00E+00	5.30E-05	1.44E-04	2.57E-04	4.46E-05	8.03E-05	3.32E-05	0.00	Offsite Resident
600080	4170540	0.00E+00	0.00E+00	5.07E-05	1.38E-04	2.55E-04	4.29E-05	8.58E-05	3.25E-05	0.00	Offsite Resident
600100	4170540	0.00E+00	0.00E+00	4.86E-05	1.32E-04	2.53E-04	4.12E-05	9.23E-05	3.17E-05	0.00	Offsite Resident
600120	4170540	0.00E+00	0.00E+00	4.66E-05	1.26E-04	2.50E-04	3.95E-05	9.93E-05	3.10E-05	0.00	Offsite Resident
600140	4170540	0.00E+00	0.00E+00	4.48E-05	1.20E-04	2.48E-04	3.80E-05	1.07E-04	3.03E-05	0.00	Offsite Resident
600160	4170540	0.00E+00	0.00E+00	4.31E-05	1.14E-04	2.44E-04	3.64E-05	1.16E-04	2.95E-05	0.00	Offsite Resident
600180	4170540	0.00E+00	0.00E+00	3.91E-05	1.03E-04	2.36E-04	3.42E-05	1.25E-04	2.79E-05	0.00	Offsite Resident
600200	4170540	0.00E+00	0.00E+00	3.81E-05	1.04E-04	2.32E-04	3.32E-05	1.37E-04	2.73E-05	0.00	Offsite Resident
600220	4170540	0.00E+00	0.00E+00	3.71E-05	9.89E-05	2.26E-04	3.25E-05	1.50E-04	2.67E-05	0.00	Offsite Resident
600240	4170540	0.00E+00	0.00E+00	3.60E-05	9.44E-05	2.18E-04	3.15E-05	1.66E-04	2.60E-05	0.00	Offsite Resident
600260	4170540	0.00E+00	0.00E+00	3.65E-05	9.03E-05	2.10E-04	3.06E-05	1.84E-04	2.59E-05	0.00	Offsite Resident
600280	4170540	0.00E+00	0.00E+00	3.55E-05	8.65E-05	2.03E-04	2.97E-05	2.05E-04	2.52E-05	0.00	Offsite Resident
600300	4170540	0.00E+00	0.00E+00	3.32E-05	8.29E-05	1.98E-04	2.86E-05	2.30E-04	2.41E-05	0.00	Offsite Resident
600320	4170540	0.00E+00	0.00E+00	3.23E-05	7.96E-05	1.97E-04	2.76E-05	2.61E-04	2.34E-05	0.00	Montessori of Pleasanton
600340	4170540	0.00E+00	0.00E+00	3.15E-05	7.66E-05	1.98E-04	2.69E-05	3.00E-04	2.28E-05	0.00	Montessori of Pleasanton
600360	4170540	0.00E+00	0.00E+00	3.07E-05	7.38E-05	2.01E-04	2.60E-05	3.49E-04	2.22E-05	0.00	Montessori of Pleasanton
600380	4170540	0.00E+00	0.00E+00	2.99E-05	6.79E-05	2.05E-04	2.51E-05	4.15E-04	2.17E-05	0.00	Montessori of Pleasanton
600400	4170540	0.00E+00	0.00E+00	2.92E-05	6.57E-05	2.07E-04	2.44E-05	5.07E-04	2.11E-05	0.00	Offsite Resident
600420	4170540	0.00E+00	0.00E+00	2.85E-05	6.37E-05	2.09E-04	2.37E-05	6.42E-04	2.06E-05	0.00	Offsite Resident
599000	4170560	0.00E+00	0.00E+00	4.79E-05	4.28E-05	1.39E-05	2.54E-05	1.03E-05	1.15E-05	0.00	Offsite Resident
599020	4170560	0.00E+00	0.00E+00	4.96E-05	4.40E-05	1.44E-05	2.68E-05	1.05E-05	1.15E-05	0.00	Offsite Resident
599040	4170560	0.00E+00	0.00E+00	5.14E-05	4.52E-05	1.48E-05	2.84E-05	1.07E-05	1.14E-05	0.00	Offsite Resident
599060	4170560	0.00E+00	0.00E+00	5.38E-05	4.76E-05	1.54E-05	3.03E-05	1.10E-05	1.13E-05	0.00	Offsite Resident
599080	4170560	0.00E+00	0.00E+00	5.68E-05	5.06E-05	1.60E-05	3.23E-05	1.13E-05	1.13E-05	0.00	Offsite Resident
599100	4170560	0.00E+00	0.00E+00	6.07E-05	5.46E-05	1.65E-05	3.47E-05	1.15E-05	1.15E-05	0.00	Offsite Resident
599120	4170560	0.00E+00	0.00E+00	6.54E-05	5.95E-05	1.72E-05	3.74E-05	1.18E-05	1.20E-05	0.00	Offsite Resident
599140	4170560	0.00E+00	0.00E+00	7.05E-05	6.52E-05	1.79E-05	4.04E-05	1.21E-05	1.29E-05	0.00	Offsite Resident
599160	4170560	0.00E+00	0.00E+00	7.57E-05	7.11E-05	1.86E-05	4.39E-05	1.24E-05	1.39E-05	0.00	Offsite Resident
599180	4170560	0.00E+00	0.00E+00	8.07E-05	7.65E-05	1.94E-05	4.79E-05	1.27E-05	1.51E-05	0.00	Offsite Resident
599200	4170560	0.00E+00	0.00E+00	8.54E-05	8.10E-05	2.03E-05	5.27E-05	1.30E-05	1.62E-05	0.00	Offsite Resident
599220	4170560	0.00E+00	0.00E+00	8.98E-05	8.44E-05	2.12E-05	5.85E-05	1.33E-05	1.73E-05	0.00	Offsite Resident
599240	4170560	0.00E+00	0.00E+00	9.40E-05	8.73E-05	2.22E-05	6.61E-05	1.37E-05	1.84E-05	0.00	Offsite Resident
599260	4170560	0.00E+00	0.00E+00	9.81E-05	9.05E-05	2.33E-05	7.70E-05	1.40E-05	1.96E-05	0.00	Offsite Resident
599280	4170560	0.00E+00	0.00E+00	1.02E-04	9.46E-05	2.45E-05	9.86E-05	1.43E-05	2.09E-05	0.00	Offsite Resident
599300	4170560	0.00E+00	0.00E+00	1.05E-04	9.99E-05	2.58E-05	1.66E-04	1.48E-05	2.22E-05	0.00	Offsite Resident
599320	4170560	0.00E+00	0.00E+00	1.08E-04	1.07E-04	2.72E-05	3.03E-04	1.51E-05	2.36E-05	0.00	Offsite Resident
599340	4170560	0.00E+00	0.00E+00	1.10E-04	1.16E-04	2.86E-05	3.70E-04	1.56E-05	2.47E-05	0.00	Offsite Resident
599360	4170560	0.00E+00	0.00E+00	1.12E-04	1.26E-04	3.02E-05	3.72E-04	1.60E-05	2.58E-05	0.00	Offsite Resident
599380	4170560	0.00E+00	0.00E+00	1.14E-04	1.36E-04	3.18E-05	3.51E-04	1.63E-05	2.72E-05	0.00	Offsite Resident
599400	4170560	0.00E+00	0.00E+00	1.15E-04	1.45E-04	3.35E-05	3.24E-04	1.68E-05	2.88E-05	0.00	Offsite Resident
599420	4170560	0.00E+00	0.00E+00	1.16E-04	1.54E-04	3.53E-05	2.96E-04	1.73E-05	3.07E-05	0.00	Offsite Resident
599440	4170560	0.00E+00	0.00E+00	1.16E-04	1.62E-04	3.72E-05	2.71E-04	1.77E-05	3.30E-05	0.00	Offsite Resident
599460	4170560	0.00E+00	0.00E+00	1.16E-04	1.70E-04	3.92E-05	2.48E-04	1.82E-05	3.55E-05	0.00	Offsite Resident
599480	4170560	0.00E+00	0.00E+00	1.16E-04	1.77E-04	4.13E-05	2.26E-04	1.88E-05	3.82E-05	0.00	Offsite Resident
599500	4170560	0.00E+00	0.00E+00	1.15E-04	1.84E-04	4.35E-05	2.06E-04	1.96E-05	4.11E-05	0.00	Offsite Resident
599520	4170560	0.00E+00	0.00E+00	1.15E-04	1.90E-04	4.56E-05	1.90E-04	2.00E-05	4.43E-05	0.00	Offsite Resident
599540	4170560	0.00E+00	0.00E+00	1.15E-04	1.95E-04	4.76E-05	1.74E-04	2.08E-05	4.73E-05	0.00	Offsite Resident
599560	4170560	0.00E+00	0.00E+00	1.13E-04	1.99E-04	4.95E-05	1.61E-04	2.15E-05	5.00E-05	0.00	Offsite Resident
599580	4170560	0.00E+00	0.00E+00	1.12E-04	2.03E-04	5.14E-05	1.49E-04	2.21E-05	5.22E-05	0.00	Offsite Resident
599600	4170560	0.00E+00	0.00E+00	1.09E-04	2.05E-04	5.34E-05	1.38E-04	2.30E-05	5.33E-05	0.00	Offsite Resident
599620	4170560	0.00E+00	0.00E+00	1.07E-04	2.06E-04	5.55E-05	1.29E-04	2.38E-05	5.36E-05	0.00	Offsite Resident
599640	4170560	0.00E+00	0.00E+00	1.04E-04	2.07E-04	5.78E-05	1.21E-04	2.45E-05	5.31E-05	0.00	Offsite Resident
599660	4170560	0.00E+00	0.00E+00	1.01E-04	2.07E-04	6.06E-05	1.13E-04	2.53E-05	5.21E-05	0.00	Offsite Resident
599680	4170560	0.00E+00	0.00E+00	9.84E-05	2.06E-04	6.40E-05	1.06E-04	2.64E-05	5.06E-05	0.00	Offsite Resident
599700	4170560	0.00E+00	0.00E+00	9.61E-05	2.06E-04	6.84E-05	1.00E-04	2.74E-05	4.91E-05	0.00	Offsite Resident
599720	4170560	0.00E+00	0.00E+00	9.42E-05	2.06E-04	7.48E-05	9.45E-05	2.83E-05	4.78E-05	0.00	Offsite Resident
599740	4170560	0.00E+00	0.00E+00	9.23E-05	2.05E-04	8.51E-05	8.92E-05	2.95E-05	4.65E-05	0.00	Offsite Resident
599760	4170560	0.00E+00	0.00E+00	9.06E-05	2.03E-04	1.02E-04	8.44E-05	3.07E-05	4.54E-05	0.00	Offsite Resident
599780	4170560	0.00E+00	0.00E+00	8.87E-05	1.99E-04	1.24E-04	7.98E-05	3.21E-05	4.42E-05	0.00	Offsite Resident
599800	4170560	0.00E+00	0.00E+00	8.67E-05	1.95E-04	1.45E-04	7.57E-05	3.36E-05	4.31E-05	0.00	Offsite Resident
599820	4170560	0.00E+00	0.00E+00	8.46E-05	1.89E-04	1.60E-04	7.19E-05	3.51E-05	4.20E-05	0.00	Offsite Resident
599840	4170560	0.00E+00	0.00E+00	8.26E-05	1.84E-04	1.71E-04	6.86E-05	3.63E-05	4.11E-05	0.00	Offsite Resident
599860	4170560	0.00E+00	0.00E+00	8.00E-05	1.79E-04	1.78E-04	6.52E-05	3.84E-05	3.99E-05	0.00	Offsite Resident
599880	4170560	0.00E+00	0.00E+00	7.74E-05	1.74E-04	1.84E-04	6.22E-05	4.01E-05	3.88E-05	0.00	Offsite Resident
599900	4170560	0.00E+00	0.00E+00	7.46E-05	1.70E-04	1.88E-04	5.94E-05	4.21E-05	3.78E-05	0.00	Offsite Resident
599920	4170560	0.00E+00	0.00E+00	7.22E-05	1.67E-04	1.93E-04	5.71E-05	4.35E-05	3.70E-05	0.00	Offsite Resident
599940	4170560	0.00E+00	0.00E+00	6.91E-05	1.63E-04	1.95E-04	5.45E-05	4.62E-05	3.60E-05	0.00	Offsite Resident
599960	4170560	0.00E+00	0.00E+00	6.63E-05	1.60E-04	1.97E-04	5.23E-05	4.86E-05	3.51E-05	0.00	Offsite Resident
599980	4170560	0.00E+00	0.00E+00	6.35E-05	1.57E-04	1.99E-04	5.02E-05	5.09E-05	3.43E-05	0.00	Offsite Resident
600000	4170560	0.00E+00	0.00E+00	6.09E-05	1.53E-04	2.01E-04	4.83E-05	5.32E-05	3.36E-05	0.00	Offsite Resident
600020	4170560	0.00E+00	0.00E+00	5.82E-05	1.50E-04	2.01E-04	4.64E-05	5.60E-05	3.29E-05	0.00	Offsite Resident
600040	4170560	0.00E+00	0.00E+00	5.56E-05	1.45E-04	2.01E-04	4.46E-05	5.93E-05	3.22E-05	0.00	Offsite Resident
600060	4170560	0.00E+00	0.00E+00	5.32E-05	1.40E-04	2.01E-04	4.29E-05	6.31E-05	3.16E-05	0.00	Offsite Resident
600080	4170560	0.00E+00	0.00E+00	5.09E-05	1.35E-04	2.00E-04	4.13E-05	6.70E-05	3.09E-05	0.00	Offsite Resident
600100	4170560	0.00E+00	0.00E+00	4.87E-05	1.30E-04	1.99E-04	3.97E-05	7.11E-05	3.02E-05	0.00	Offsite Resident
600120	4170560	0.00E+00	0.00E+00	4.66E-05	1.24E-04	1.98E-04	3.80E-05	7.55E-05	2.96E-05	0.00	Offsite Resident
600140	4170560	0.00E+00	0.00E+00	4.48E-05	1.19E-04	1.96E-04	3.64E-05	8.03E-05	2.90E-05	0.00	Offsite Resident
600160	4170560	0.00E+00	0.00E+00	4.04E-05	1.10E-04	1.92E-04	3.43E-05	8.52E-05	2.76E-05	0.00	Offsite Resident
600180	4170560	0.00E+00	0.00E+00	3.93E-05	1.09E-04	1.91E-04	3.34E-05	9.15E-05	2.71E-05	0.00	Offsite Resident
600200	4170560	0.00E+00	0.00E+00	3.80E-05	1.04E-04	1.88E-04	3.26E-05	9.82E-05	2.65E-05	0.00	Offsite Resident
600220	4170560	0.00E+00	0.00E+00	3.68E-05	9.92E-05	1.84E-04	3.15E-05	1.06E-04	2.58E-05	0.00	Offsite Resident
600240	4170560	0.00E+00	0.00E+00	3.74E-05	9.48E-05	1.80E-04	3.08E-05	1.14E-04	2.58E-05	0.00	Offsite Resident
600260	4170560	0.00E+00	0.00E+00	3.46E-05	9.05E-05	1.75E-04	2.95E-05	1.23E-04	2.46E-05	0.00	Offsite Resident
600280	4170560	0.00E+00	0.00E+00	3.37E-05	8.66E-05	1.71E-04	2.86E-05	1.34E-04	2.40E-05	0.00	Offsite Resident
600300	4170560	0.00E+00	0.00E+00	3.41E-05	8.30E-05	1.67E-04	2.80E-05	1.46E-04	2.38E-05	0.00	Offsite Resident
600320	4170560	0.00E+00	0.00E+00	3.19E-05	7.96E-05	1.66E-04	2.69E-05	1.60E-04	2.28E-05	0.00	Offsite Resident
600340	4170560	0.00E+00	0.00E+00	3.10E-05	7.65E-05	1.66E-04	2.62E-05	1.77E-04	2.22E-05	0.00	Offsite Resident
600360	4170560	0.00E+00	0.00E+00	3.02E-05	7.35E-05	1.67E-04	2.52E-05	1.96E-04	2.16E-05	0.00	Offsite Resident
600380	4170560	0.00E+00	0.00E+00	2.94E-05	6.72E-05	1.69E-04	2.44E-05	2.20E-04	2.10E-05	0.00	Offsite Resident
600400	4170560	0.00E+00	0.00E+00	2.88E-05	6.50E-05	1.70E-04	2.37E-05	2.50E-04	2.05E-05	0.00	Offsite Resident
600420	4170560	0.00E+00	0.00E+00	2.81E-05	6.30E-05	1.70E-04	2.31E-05	2.88E-04	2.00E-05	0.00	Offsite Resident
599000	4170580	0.00E+00	0.00E+00	4.58E-05	4.11E-05	1.29E-05	2.23E-05	9.53E-06	1.08E-05	0.00	Offsite Resident
599020	4170580	0.00E+00	0.00E+00	4.73E-05	4.22E-05	1.33E-05	2.36E-05	9.70E-06	1.07E-05	0.00	Offsite Resident
599040	4170580	0.00E+00	0.00E+00	4.91E-05	4.40E-05	1.37E-05	2.50E-05	9.89E-06	1.06E-05	0.00	Offsite Resident
599060	4170580	0.00E+00	0.00E+00	5.14E-05	4.67E-05	1.42E-05	2.66E-05	1.01E-05	1.06E-05	0.00	Offsite Resident
599080	4170580	0.00E+00	0.00E+00	5.44E-05	4.99E-05	1.46E-05	2.84E-05	1.03E-05	1.07E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599100	4170580	0.00E+00	0.00E+00	5.82E-05	5.45E-05	1.52E-05	3.05E-05	1.06E-05	1.11E-05	0.00	Offsite Resident
599120	4170580	0.00E+00	0.00E+00	6.25E-05	5.95E-05	1.58E-05	3.29E-05	1.08E-05	1.17E-05	0.00	Offsite Resident
599140	4170580	0.00E+00	0.00E+00	6.71E-05	6.49E-05	1.64E-05	3.55E-05	1.11E-05	1.27E-05	0.00	Offsite Resident
599160	4170580	0.00E+00	0.00E+00	7.18E-05	7.00E-05	1.71E-05	3.86E-05	1.13E-05	1.37E-05	0.00	Offsite Resident
599180	4170580	0.00E+00	0.00E+00	7.62E-05	7.44E-05	1.78E-05	4.22E-05	1.16E-05	1.48E-05	0.00	Offsite Resident
599200	4170580	0.00E+00	0.00E+00	8.04E-05	7.78E-05	1.85E-05	4.64E-05	1.18E-05	1.58E-05	0.00	Offsite Resident
599220	4170580	0.00E+00	0.00E+00	8.43E-05	8.05E-05	1.94E-05	5.16E-05	1.21E-05	1.67E-05	0.00	Offsite Resident
599240	4170580	0.00E+00	0.00E+00	8.80E-05	8.30E-05	2.02E-05	5.84E-05	1.25E-05	1.77E-05	0.00	Offsite Resident
599260	4170580	0.00E+00	0.00E+00	9.16E-05	8.60E-05	2.12E-05	6.86E-05	1.27E-05	1.88E-05	0.00	Offsite Resident
599280	4170580	0.00E+00	0.00E+00	9.51E-05	9.03E-05	2.22E-05	8.90E-05	1.30E-05	2.01E-05	0.00	Offsite Resident
599300	4170580	0.00E+00	0.00E+00	9.78E-05	9.56E-05	2.33E-05	1.31E-04	1.34E-05	2.13E-05	0.00	Offsite Resident
599320	4170580	0.00E+00	0.00E+00	1.00E-04	1.03E-04	2.45E-05	1.97E-04	1.37E-05	2.24E-05	0.00	Offsite Resident
599340	4170580	0.00E+00	0.00E+00	1.03E-04	1.11E-04	2.57E-05	2.45E-04	1.40E-05	2.34E-05	0.00	Offsite Resident
599360	4170580	0.00E+00	0.00E+00	1.04E-04	1.20E-04	2.71E-05	2.60E-04	1.45E-05	2.43E-05	0.00	Offsite Resident
599380	4170580	0.00E+00	0.00E+00	1.06E-04	1.29E-04	2.84E-05	2.61E-04	1.46E-05	2.56E-05	0.00	Offsite Resident
599400	4170580	0.00E+00	0.00E+00	1.07E-04	1.37E-04	2.99E-05	2.52E-04	1.50E-05	2.71E-05	0.00	Offsite Resident
599420	4170580	0.00E+00	0.00E+00	1.08E-04	1.44E-04	3.16E-05	2.38E-04	1.54E-05	2.88E-05	0.00	Offsite Resident
599440	4170580	0.00E+00	0.00E+00	1.08E-04	1.52E-04	3.33E-05	2.23E-04	1.59E-05	3.08E-05	0.00	Offsite Resident
599460	4170580	0.00E+00	0.00E+00	1.08E-04	1.59E-04	3.50E-05	2.08E-04	1.63E-05	3.30E-05	0.00	Offsite Resident
599480	4170580	0.00E+00	0.00E+00	1.08E-04	1.65E-04	3.68E-05	1.93E-04	1.69E-05	3.54E-05	0.00	Offsite Resident
599500	4170580	0.00E+00	0.00E+00	1.08E-04	1.71E-04	3.87E-05	1.79E-04	1.74E-05	3.80E-05	0.00	Offsite Resident
599520	4170580	0.00E+00	0.00E+00	1.08E-04	1.76E-04	4.05E-05	1.67E-04	1.78E-05	4.09E-05	0.00	Offsite Resident
599540	4170580	0.00E+00	0.00E+00	1.07E-04	1.80E-04	4.24E-05	1.54E-04	1.85E-05	4.36E-05	0.00	Offsite Resident
599560	4170580	0.00E+00	0.00E+00	1.06E-04	1.84E-04	4.41E-05	1.44E-04	1.91E-05	4.61E-05	0.00	Offsite Resident
599580	4170580	0.00E+00	0.00E+00	1.05E-04	1.88E-04	4.59E-05	1.34E-04	1.95E-05	4.83E-05	0.00	Offsite Resident
599600	4170580	0.00E+00	0.00E+00	1.04E-04	1.90E-04	4.77E-05	1.25E-04	2.02E-05	4.95E-05	0.00	Offsite Resident
599620	4170580	0.00E+00	0.00E+00	1.01E-04	1.92E-04	4.95E-05	1.17E-04	2.09E-05	5.00E-05	0.00	Offsite Resident
599640	4170580	0.00E+00	0.00E+00	9.89E-05	1.92E-04	5.17E-05	1.11E-04	2.15E-05	4.98E-05	0.00	Offsite Resident
599660	4170580	0.00E+00	0.00E+00	9.63E-05	1.92E-04	5.41E-05	1.04E-04	2.21E-05	4.89E-05	0.00	Offsite Resident
599680	4170580	0.00E+00	0.00E+00	9.37E-05	1.92E-04	5.71E-05	9.82E-05	2.29E-05	4.77E-05	0.00	Offsite Resident
599700	4170580	0.00E+00	0.00E+00	9.14E-05	1.91E-04	6.10E-05	9.27E-05	2.38E-05	4.63E-05	0.00	Offsite Resident
599720	4170580	0.00E+00	0.00E+00	8.95E-05	1.92E-04	6.64E-05	8.79E-05	2.45E-05	4.50E-05	0.00	Offsite Resident
599740	4170580	0.00E+00	0.00E+00	8.76E-05	1.91E-04	7.43E-05	8.32E-05	2.54E-05	4.38E-05	0.00	Offsite Resident
599760	4170580	0.00E+00	0.00E+00	8.60E-05	1.90E-04	8.58E-05	7.90E-05	2.63E-05	4.27E-05	0.00	Offsite Resident
599780	4170580	0.00E+00	0.00E+00	8.44E-05	1.87E-04	1.01E-04	7.49E-05	2.75E-05	4.16E-05	0.00	Offsite Resident
599800	4170580	0.00E+00	0.00E+00	8.27E-05	1.84E-04	1.16E-04	7.12E-05	2.87E-05	4.06E-05	0.00	Offsite Resident
599820	4170580	0.00E+00	0.00E+00	8.11E-05	1.80E-04	1.27E-04	6.78E-05	2.97E-05	3.97E-05	0.00	Offsite Resident
599840	4170580	0.00E+00	0.00E+00	7.96E-05	1.76E-04	1.36E-04	6.49E-05	3.05E-05	3.90E-05	0.00	Offsite Resident
599860	4170580	0.00E+00	0.00E+00	7.75E-05	1.70E-04	1.42E-04	6.18E-05	3.20E-05	3.79E-05	0.00	Offsite Resident
599880	4170580	0.00E+00	0.00E+00	7.54E-05	1.66E-04	1.47E-04	5.91E-05	3.33E-05	3.70E-05	0.00	Offsite Resident
599900	4170580	0.00E+00	0.00E+00	7.32E-05	1.62E-04	1.51E-04	5.66E-05	3.46E-05	3.60E-05	0.00	Offsite Resident
599920	4170580	0.00E+00	0.00E+00	7.09E-05	1.58E-04	1.55E-04	5.43E-05	3.59E-05	3.52E-05	0.00	Offsite Resident
599940	4170580	0.00E+00	0.00E+00	6.84E-05	1.55E-04	1.58E-04	5.22E-05	3.73E-05	3.43E-05	0.00	Offsite Resident
599960	4170580	0.00E+00	0.00E+00	6.58E-05	1.52E-04	1.60E-04	5.00E-05	3.91E-05	3.34E-05	0.00	Offsite Resident
599980	4170580	0.00E+00	0.00E+00	6.32E-05	1.49E-04	1.61E-04	4.80E-05	4.11E-05	3.26E-05	0.00	Offsite Resident
600000	4170580	0.00E+00	0.00E+00	6.06E-05	1.46E-04	1.62E-04	4.62E-05	4.30E-05	3.19E-05	0.00	Offsite Resident
600020	4170580	0.00E+00	0.00E+00	5.82E-05	1.43E-04	1.63E-04	4.45E-05	4.46E-05	3.12E-05	0.00	Offsite Resident
600040	4170580	0.00E+00	0.00E+00	5.56E-05	1.40E-04	1.63E-04	4.28E-05	4.72E-05	3.05E-05	0.00	Offsite Resident
600060	4170580	0.00E+00	0.00E+00	5.33E-05	1.36E-04	1.64E-04	4.12E-05	4.94E-05	2.99E-05	0.00	Offsite Resident
600080	4170580	0.00E+00	0.00E+00	5.10E-05	1.32E-04	1.64E-04	3.97E-05	5.18E-05	2.94E-05	0.00	Offsite Resident
600100	4170580	0.00E+00	0.00E+00	4.88E-05	1.27E-04	1.63E-04	3.82E-05	5.43E-05	2.88E-05	0.00	Offsite Resident
600120	4170580	0.00E+00	0.00E+00	4.68E-05	1.23E-04	1.62E-04	3.64E-05	5.69E-05	2.82E-05	0.00	Offsite Resident
600140	4170580	0.00E+00	0.00E+00	4.25E-05	1.15E-04	1.61E-04	3.44E-05	5.95E-05	2.71E-05	0.00	Offsite Resident
600160	4170580	0.00E+00	0.00E+00	4.10E-05	1.13E-04	1.60E-04	3.37E-05	6.29E-05	2.67E-05	0.00	Offsite Resident
600180	4170580	0.00E+00	0.00E+00	3.94E-05	1.08E-04	1.59E-04	3.25E-05	6.63E-05	2.61E-05	0.00	Offsite Resident
600200	4170580	0.00E+00	0.00E+00	4.00E-05	1.04E-04	1.57E-04	3.19E-05	7.01E-05	2.61E-05	0.00	Offsite Resident
600220	4170580	0.00E+00	0.00E+00	3.86E-05	9.94E-05	1.55E-04	3.07E-05	7.41E-05	2.55E-05	0.00	Offsite Resident
600240	4170580	0.00E+00	0.00E+00	3.55E-05	9.50E-05	1.52E-04	2.96E-05	7.85E-05	2.49E-05	0.00	Offsite Resident
600260	4170580	0.00E+00	0.00E+00	3.60E-05	9.09E-05	1.49E-04	2.88E-05	8.34E-05	2.43E-05	0.00	Offsite Resident
600280	4170580	0.00E+00	0.00E+00	3.49E-05	8.70E-05	1.46E-04	2.82E-05	8.90E-05	2.38E-05	0.00	Offsite Resident
600300	4170580	0.00E+00	0.00E+00	3.38E-05	8.33E-05	1.44E-04	2.72E-05	9.53E-05	2.32E-05	0.00	Offsite Resident
600320	4170580	0.00E+00	0.00E+00	3.15E-05	7.98E-05	1.43E-04	2.62E-05	1.02E-04	2.21E-05	0.00	Offsite Resident
600340	4170580	0.00E+00	0.00E+00	3.07E-05	7.65E-05	1.43E-04	2.54E-05	1.11E-04	2.16E-05	0.00	Offsite Resident
600360	4170580	0.00E+00	0.00E+00	2.97E-05	6.95E-05	1.43E-04	2.43E-05	1.21E-04	2.09E-05	0.00	Offsite Resident
600380	4170580	0.00E+00	0.00E+00	2.90E-05	6.70E-05	1.43E-04	2.37E-05	1.34E-04	2.05E-05	0.00	Offsite Resident
600400	4170580	0.00E+00	0.00E+00	2.84E-05	6.47E-05	1.43E-04	2.31E-05	1.52E-04	2.00E-05	0.00	Offsite Resident
600420	4170580	0.00E+00	0.00E+00	2.77E-05	6.25E-05	1.44E-04	2.25E-05	1.74E-04	1.95E-05	0.00	Offsite Resident
599020	4170600	0.00E+00	0.00E+00	4.51E-05	4.11E-05	1.23E-05	2.15E-05	8.99E-06	9.99E-06	0.00	Offsite Resident
599040	4170600	0.00E+00	0.00E+00	4.69E-05	4.33E-05	1.27E-05	2.28E-05	9.17E-06	9.91E-06	0.00	Offsite Resident
599060	4170600	0.00E+00	0.00E+00	4.92E-05	4.63E-05	1.31E-05	2.43E-05	9.35E-06	9.98E-06	0.00	Offsite Resident
599080	4170600	0.00E+00	0.00E+00	5.22E-05	4.96E-05	1.34E-05	2.60E-05	9.46E-06	1.02E-05	0.00	Offsite Resident
599100	4170600	0.00E+00	0.00E+00	5.58E-05	5.45E-05	1.40E-05	2.81E-05	9.72E-06	1.08E-05	0.00	Offsite Resident
599120	4170600	0.00E+00	0.00E+00	5.98E-05	5.94E-05	1.45E-05	3.02E-05	9.94E-06	1.15E-05	0.00	Offsite Resident
599140	4170600	0.00E+00	0.00E+00	6.40E-05	6.42E-05	1.51E-05	3.26E-05	1.02E-05	1.25E-05	0.00	Offsite Resident
599160	4170600	0.00E+00	0.00E+00	6.82E-05	6.85E-05	1.57E-05	3.54E-05	1.04E-05	1.35E-05	0.00	Offsite Resident
599180	4170600	0.00E+00	0.00E+00	7.22E-05	7.19E-05	1.63E-05	3.87E-05	1.06E-05	1.44E-05	0.00	Offsite Resident
599200	4170600	0.00E+00	0.00E+00	7.59E-05	7.45E-05	1.70E-05	4.24E-05	1.08E-05	1.53E-05	0.00	Offsite Resident
599220	4170600	0.00E+00	0.00E+00	7.94E-05	7.67E-05	1.77E-05	4.70E-05	1.11E-05	1.61E-05	0.00	Offsite Resident
599240	4170600	0.00E+00	0.00E+00	8.26E-05	7.90E-05	1.85E-05	5.31E-05	1.13E-05	1.71E-05	0.00	Offsite Resident
599260	4170600	0.00E+00	0.00E+00	8.59E-05	8.21E-05	1.93E-05	6.30E-05	1.16E-05	1.81E-05	0.00	Offsite Resident
599280	4170600	0.00E+00	0.00E+00	8.89E-05	8.63E-05	2.02E-05	7.94E-05	1.18E-05	1.93E-05	0.00	Offsite Resident
599300	4170600	0.00E+00	0.00E+00	9.15E-05	9.16E-05	2.12E-05	1.06E-04	1.21E-05	2.03E-05	0.00	Offsite Resident
599320	4170600	0.00E+00	0.00E+00	9.38E-05	9.83E-05	2.22E-05	1.44E-04	1.24E-05	2.13E-05	0.00	Offsite Resident
599340	4170600	0.00E+00	0.00E+00	9.59E-05	1.06E-04	2.33E-05	1.77E-04	1.27E-05	2.22E-05	0.00	Offsite Resident
599360	4170600	0.00E+00	0.00E+00	9.77E-05	1.14E-04	2.45E-05	1.95E-04	1.29E-05	2.31E-05	0.00	Offsite Resident
599380	4170600	0.00E+00	0.00E+00	9.92E-05	1.22E-04	2.58E-05	2.01E-04	1.32E-05	2.41E-05	0.00	Offsite Resident
599400	4170600	0.00E+00	0.00E+00	1.00E-04	1.29E-04	2.71E-05	1.99E-04	1.36E-05	2.55E-05	0.00	Offsite Resident
599420	4170600	0.00E+00	0.00E+00	1.01E-04	1.36E-04	2.86E-05	1.93E-04	1.40E-05	2.70E-05	0.00	Offsite Resident
599440	4170600	0.00E+00	0.00E+00	1.01E-04	1.42E-04	3.01E-05	1.86E-04	1.43E-05	2.88E-05	0.00	Offsite Resident
599460	4170600	0.00E+00	0.00E+00	1.01E-04	1.48E-04	3.16E-05	1.77E-04	1.46E-05	3.08E-05	0.00	Offsite Resident
599480	4170600	0.00E+00	0.00E+00	1.01E-04	1.54E-04	3.33E-05	1.67E-04	1.51E-05	3.29E-05	0.00	Offsite Resident
599500	4170600	0.00E+00	0.00E+00	1.01E-04	1.59E-04	3.49E-05	1.56E-04	1.55E-05	3.52E-05	0.00	Offsite Resident
599520	4170600	0.00E+00	0.00E+00	1.01E-04	1.64E-04	3.67E-05	1.47E-04	1.59E-05	3.78E-05	0.00	Offsite Resident
599540	4170600	0.00E+00	0.00E+00	1.00E-04	1.68E-04	3.84E-05	1.38E-04	1.64E-05	4.03E-05	0.00	Offsite Resident
599560	4170600	0.00E+00	0.00E+00	9.98E-05	1.71E-04	4.00E-05	1.29E-04	1.69E-05	4.26E-05	0.00	Offsite Resident
599580	4170600	0.00E+00	0.00E+00	9.93E-05	1.75E-04	4.16E-05	1.21E-04	1.73E-05	4.47E-05	0.00	Offsite Resident
599600	4170600	0.00E+00	0.00E+00	9.79E-05	1.77E-04	4.32E-05	1.14E-04	1.79E-05	4.60E-05	0.00	Offsite Resident
599620	4170600	0.00E+00	0.00E+00	9.62E-05	1.78E-04	4.50E-05	1.07E-04	1.84E-05	4.67E-05	0.00	Offsite Resident
599640	4170600	0.00E+00	0.00E+00	9.42E-05	1.79E-04	4.69E-05	1.01E-04	1.89E-05	4.66E-05	0.00	Offsite Resident
599660	4170600	0.00E+00	0.00E+00	9.20E-05	1.79E-04	4.92E-05	9.59E-05	1.93E-05	4.61E-05	0.00	Offsite Resident
599680	4170600	0.00E+00	0.00E+00	8.93E-05	1.78E-04	5.18E-05	9.04E-05	2.01E-05	4.49E-05	0.00	Offsite Resident
599700	4170600	0.00E+00	0.00E+00	8.72E-05	1.78E-04	5.53E-05	8.59E-05	2.06E-05	4.38E-05	0.00	Offsite Resident
599720	4170600	0.00E+00	0.00E+00	8.52E-05	1.78E-04	5.98E-05	8.17E-05	2.12E-05	4.25E-05	0.00	Offsite Resident
599740	4170600	0.00E+00	0.00E+00	8.33E-05	1.78E-04	6.60E-05	7.77E-05	2.19E-05	4.13E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599760	4170600	0.00E+00	0.00E+00	8.19E-05	1.78E-04	7.45E-05	7.41E-05	2.25E-05	4.04E-05	0.00	Offsite Resident
599780	4170600	0.00E+00	0.00E+00	8.04E-05	1.77E-04	8.52E-05	7.05E-05	2.33E-05	3.94E-05	0.00	Offsite Resident
599800	4170600	0.00E+00	0.00E+00	7.90E-05	1.74E-04	9.64E-05	6.72E-05	2.41E-05	3.85E-05	0.00	Offsite Resident
599820	4170600	0.00E+00	0.00E+00	7.77E-05	1.71E-04	1.06E-04	6.42E-05	2.49E-05	3.77E-05	0.00	Offsite Resident
599840	4170600	0.00E+00	0.00E+00	7.63E-05	1.67E-04	1.12E-04	6.14E-05	2.57E-05	3.69E-05	0.00	Offsite Resident
599860	4170600	0.00E+00	0.00E+00	7.47E-05	1.63E-04	1.18E-04	5.87E-05	2.66E-05	3.61E-05	0.00	Offsite Resident
599880	4170600	0.00E+00	0.00E+00	7.30E-05	1.58E-04	1.22E-04	5.61E-05	2.77E-05	3.52E-05	0.00	Offsite Resident
599900	4170600	0.00E+00	0.00E+00	7.11E-05	1.54E-04	1.25E-04	5.38E-05	2.88E-05	3.43E-05	0.00	Offsite Resident
599920	4170600	0.00E+00	0.00E+00	6.92E-05	1.50E-04	1.28E-04	5.17E-05	2.96E-05	3.35E-05	0.00	Offsite Resident
599940	4170600	0.00E+00	0.00E+00	6.70E-05	1.47E-04	1.30E-04	4.96E-05	3.08E-05	3.26E-05	0.00	Offsite Resident
599960	4170600	0.00E+00	0.00E+00	6.48E-05	1.44E-04	1.32E-04	4.77E-05	3.21E-05	3.18E-05	0.00	Offsite Resident
599980	4170600	0.00E+00	0.00E+00	6.24E-05	1.41E-04	1.34E-04	4.58E-05	3.33E-05	3.09E-05	0.00	Offsite Resident
600000	4170600	0.00E+00	0.00E+00	6.02E-05	1.39E-04	1.35E-04	4.42E-05	3.45E-05	3.03E-05	0.00	Offsite Resident
600020	4170600	0.00E+00	0.00E+00	5.80E-05	1.37E-04	1.37E-04	4.27E-05	3.56E-05	2.97E-05	0.00	Offsite Resident
600040	4170600	0.00E+00	0.00E+00	5.56E-05	1.34E-04	1.37E-04	4.11E-05	3.71E-05	2.90E-05	0.00	Offsite Resident
600060	4170600	0.00E+00	0.00E+00	5.33E-05	1.31E-04	1.38E-04	3.96E-05	3.86E-05	2.85E-05	0.00	Offsite Resident
600080	4170600	0.00E+00	0.00E+00	5.12E-05	1.28E-04	1.38E-04	3.83E-05	4.00E-05	2.79E-05	0.00	Offsite Resident
600100	4170600	0.00E+00	0.00E+00	4.90E-05	1.24E-04	1.37E-04	3.63E-05	4.15E-05	2.74E-05	0.00	Offsite Resident
600120	4170600	0.00E+00	0.00E+00	4.50E-05	1.20E-04	1.37E-04	3.45E-05	4.30E-05	2.65E-05	0.00	Offsite Resident
600140	4170600	0.00E+00	0.00E+00	4.51E-05	1.16E-04	1.37E-04	3.38E-05	4.49E-05	2.65E-05	0.00	Offsite Resident
600160	4170600	0.00E+00	0.00E+00	4.14E-05	1.12E-04	1.36E-04	3.26E-05	4.68E-05	2.56E-05	0.00	Offsite Resident
600180	4170600	0.00E+00	0.00E+00	4.16E-05	1.08E-04	1.36E-04	3.21E-05	4.90E-05	2.56E-05	0.00	Offsite Resident
600200	4170600	0.00E+00	0.00E+00	4.01E-05	1.04E-04	1.35E-04	3.10E-05	5.13E-05	2.51E-05	0.00	Offsite Resident
600220	4170600	0.00E+00	0.00E+00	3.86E-05	9.93E-05	1.33E-04	2.98E-05	5.37E-05	2.46E-05	0.00	Offsite Resident
600240	4170600	0.00E+00	0.00E+00	3.54E-05	9.51E-05	1.31E-04	2.87E-05	5.65E-05	2.41E-05	0.00	Offsite Resident
600260	4170600	0.00E+00	0.00E+00	3.60E-05	9.12E-05	1.29E-04	2.82E-05	6.00E-05	2.36E-05	0.00	Offsite Resident
600280	4170600	0.00E+00	0.00E+00	3.48E-05	8.73E-05	1.27E-04	2.73E-05	6.40E-05	2.30E-05	0.00	Offsite Resident
600300	4170600	0.00E+00	0.00E+00	3.21E-05	8.36E-05	1.26E-04	2.62E-05	6.86E-05	2.20E-05	0.00	Offsite Resident
600320	4170600	0.00E+00	0.00E+00	3.11E-05	8.00E-05	1.25E-04	2.51E-05	7.43E-05	2.14E-05	0.00	Offsite Resident
600340	4170600	0.00E+00	0.00E+00	3.02E-05	7.33E-05	1.24E-04	2.44E-05	8.16E-05	2.09E-05	0.00	Offsite Resident
600360	4170600	0.00E+00	0.00E+00	2.95E-05	7.37E-05	1.24E-04	2.38E-05	9.09E-05	2.04E-05	0.00	Offsite Resident
600380	4170600	0.00E+00	0.00E+00	2.86E-05	6.71E-05	1.24E-04	2.30E-05	1.03E-04	1.99E-05	0.00	Offsite Resident
600400	4170600	0.00E+00	0.00E+00	2.79E-05	6.44E-05	1.24E-04	2.24E-05	1.18E-04	1.94E-05	0.00	Offsite Resident
600420	4170600	0.00E+00	0.00E+00	2.72E-05	6.20E-05	1.23E-04	2.18E-05	1.37E-04	1.86E-05	0.00	Offsite Resident
599020	4170620	0.00E+00	0.00E+00	4.31E-05	4.03E-05	1.15E-05	2.01E-05	8.34E-06	9.32E-06	0.00	Offsite Resident
599040	4170620	0.00E+00	0.00E+00	4.49E-05	4.29E-05	1.18E-05	2.14E-05	8.48E-06	9.32E-06	0.00	Offsite Resident
599060	4170620	0.00E+00	0.00E+00	4.72E-05	4.62E-05	1.21E-05	2.29E-05	8.64E-06	9.51E-06	0.00	Offsite Resident
599080	4170620	0.00E+00	0.00E+00	5.01E-05	4.97E-05	1.25E-05	2.45E-05	8.74E-06	9.88E-06	0.00	Offsite Resident
599100	4170620	0.00E+00	0.00E+00	5.35E-05	5.45E-05	1.30E-05	2.64E-05	8.98E-06	1.06E-05	0.00	Offsite Resident
599120	4170620	0.00E+00	0.00E+00	5.73E-05	5.90E-05	1.35E-05	2.83E-05	9.17E-06	1.14E-05	0.00	Offsite Resident
599140	4170620	0.00E+00	0.00E+00	6.12E-05	6.31E-05	1.40E-05	3.05E-05	9.34E-06	1.23E-05	0.00	Offsite Resident
599160	4170620	0.00E+00	0.00E+00	6.49E-05	6.65E-05	1.45E-05	3.30E-05	9.53E-06	1.32E-05	0.00	Offsite Resident
599180	4170620	0.00E+00	0.00E+00	6.85E-05	6.92E-05	1.51E-05	3.59E-05	9.71E-06	1.40E-05	0.00	Offsite Resident
599200	4170620	0.00E+00	0.00E+00	7.18E-05	7.12E-05	1.57E-05	3.92E-05	9.90E-06	1.48E-05	0.00	Offsite Resident
599220	4170620	0.00E+00	0.00E+00	7.48E-05	7.31E-05	1.63E-05	4.33E-05	1.01E-05	1.56E-05	0.00	Offsite Resident
599240	4170620	0.00E+00	0.00E+00	7.78E-05	7.55E-05	1.70E-05	4.93E-05	1.03E-05	1.65E-05	0.00	Offsite Resident
599260	4170620	0.00E+00	0.00E+00	8.07E-05	7.86E-05	1.78E-05	5.81E-05	1.06E-05	1.75E-05	0.00	Offsite Resident
599280	4170620	0.00E+00	0.00E+00	8.33E-05	8.26E-05	1.86E-05	7.05E-05	1.08E-05	1.85E-05	0.00	Offsite Resident
599300	4170620	0.00E+00	0.00E+00	8.58E-05	8.80E-05	1.94E-05	8.87E-05	1.10E-05	1.95E-05	0.00	Offsite Resident
599320	4170620	0.00E+00	0.00E+00	8.80E-05	9.45E-05	2.03E-05	1.13E-04	1.12E-05	2.03E-05	0.00	Offsite Resident
599340	4170620	0.00E+00	0.00E+00	8.99E-05	1.01E-04	2.12E-05	1.38E-04	1.13E-05	2.09E-05	0.00	Offsite Resident
599360	4170620	0.00E+00	0.00E+00	9.14E-05	1.09E-04	2.23E-05	1.53E-04	1.16E-05	2.18E-05	0.00	Offsite Resident
599380	4170620	0.00E+00	0.00E+00	9.27E-05	1.16E-04	2.36E-05	1.60E-04	1.20E-05	2.28E-05	0.00	Offsite Resident
599400	4170620	0.00E+00	0.00E+00	9.37E-05	1.22E-04	2.48E-05	1.62E-04	1.23E-05	2.40E-05	0.00	Offsite Resident
599420	4170620	0.00E+00	0.00E+00	9.43E-05	1.28E-04	2.61E-05	1.60E-04	1.26E-05	2.54E-05	0.00	Offsite Resident
599440	4170620	0.00E+00	0.00E+00	9.46E-05	1.34E-04	2.75E-05	1.57E-04	1.29E-05	2.70E-05	0.00	Offsite Resident
599460	4170620	0.00E+00	0.00E+00	9.47E-05	1.39E-04	2.89E-05	1.52E-04	1.31E-05	2.88E-05	0.00	Offsite Resident
599480	4170620	0.00E+00	0.00E+00	9.44E-05	1.44E-04	3.04E-05	1.45E-04	1.35E-05	3.07E-05	0.00	Offsite Resident
599500	4170620	0.00E+00	0.00E+00	9.42E-05	1.49E-04	3.20E-05	1.37E-04	1.39E-05	3.28E-05	0.00	Offsite Resident
599520	4170620	0.00E+00	0.00E+00	9.43E-05	1.53E-04	3.36E-05	1.31E-04	1.41E-05	3.51E-05	0.00	Offsite Resident
599540	4170620	0.00E+00	0.00E+00	9.40E-05	1.57E-04	3.51E-05	1.23E-04	1.46E-05	3.73E-05	0.00	Offsite Resident
599560	4170620	0.00E+00	0.00E+00	9.38E-05	1.60E-04	3.67E-05	1.16E-04	1.50E-05	3.95E-05	0.00	Offsite Resident
599580	4170620	0.00E+00	0.00E+00	9.35E-05	1.63E-04	3.82E-05	1.10E-04	1.53E-05	4.15E-05	0.00	Offsite Resident
599600	4170620	0.00E+00	0.00E+00	9.26E-05	1.65E-04	3.97E-05	1.03E-04	1.58E-05	4.29E-05	0.00	Offsite Resident
599620	4170620	0.00E+00	0.00E+00	9.13E-05	1.66E-04	4.14E-05	9.79E-05	1.62E-05	4.36E-05	0.00	Offsite Resident
599640	4170620	0.00E+00	0.00E+00	8.97E-05	1.67E-04	4.32E-05	9.29E-05	1.66E-05	4.38E-05	0.00	Offsite Resident
599660	4170620	0.00E+00	0.00E+00	8.78E-05	1.67E-04	4.52E-05	8.82E-05	1.70E-05	4.34E-05	0.00	Offsite Resident
599680	4170620	0.00E+00	0.00E+00	8.55E-05	1.67E-04	4.76E-05	8.36E-05	1.75E-05	4.25E-05	0.00	Offsite Resident
599700	4170620	0.00E+00	0.00E+00	8.35E-05	1.67E-04	5.06E-05	7.98E-05	1.79E-05	4.15E-05	0.00	Offsite Resident
599720	4170620	0.00E+00	0.00E+00	8.13E-05	1.67E-04	5.44E-05	7.59E-05	1.84E-05	4.03E-05	0.00	Offsite Resident
599740	4170620	0.00E+00	0.00E+00	7.96E-05	1.67E-04	5.94E-05	7.25E-05	1.89E-05	3.92E-05	0.00	Offsite Resident
599760	4170620	0.00E+00	0.00E+00	7.80E-05	1.67E-04	6.60E-05	6.94E-05	1.93E-05	3.82E-05	0.00	Offsite Resident
599780	4170620	0.00E+00	0.00E+00	7.65E-05	1.66E-04	7.39E-05	6.61E-05	2.00E-05	3.72E-05	0.00	Offsite Resident
599800	4170620	0.00E+00	0.00E+00	7.53E-05	1.64E-04	8.25E-05	6.33E-05	2.06E-05	3.64E-05	0.00	Offsite Resident
599820	4170620	0.00E+00	0.00E+00	7.41E-05	1.62E-04	8.99E-05	6.05E-05	2.12E-05	3.57E-05	0.00	Offsite Resident
599840	4170620	0.00E+00	0.00E+00	7.30E-05	1.59E-04	9.58E-05	5.81E-05	2.17E-05	3.50E-05	0.00	Offsite Resident
599860	4170620	0.00E+00	0.00E+00	7.15E-05	1.55E-04	9.98E-05	5.55E-05	2.25E-05	3.42E-05	0.00	Offsite Resident
599880	4170620	0.00E+00	0.00E+00	7.01E-05	1.51E-04	1.03E-04	5.32E-05	2.33E-05	3.34E-05	0.00	Offsite Resident
599900	4170620	0.00E+00	0.00E+00	6.86E-05	1.47E-04	1.06E-04	5.11E-05	2.40E-05	3.26E-05	0.00	Offsite Resident
599920	4170620	0.00E+00	0.00E+00	6.71E-05	1.43E-04	1.09E-04	4.92E-05	2.46E-05	3.19E-05	0.00	Offsite Resident
599940	4170620	0.00E+00	0.00E+00	6.55E-05	1.40E-04	1.11E-04	4.74E-05	2.51E-05	3.12E-05	0.00	Offsite Resident
599960	4170620	0.00E+00	0.00E+00	6.35E-05	1.37E-04	1.13E-04	4.55E-05	2.61E-05	3.03E-05	0.00	Offsite Resident
599980	4170620	0.00E+00	0.00E+00	6.15E-05	1.35E-04	1.14E-04	4.39E-05	2.69E-05	2.96E-05	0.00	Offsite Resident
600000	4170620	0.00E+00	0.00E+00	5.95E-05	1.32E-04	1.16E-04	4.23E-05	2.77E-05	2.89E-05	0.00	Offsite Resident
600020	4170620	0.00E+00	0.00E+00	5.74E-05	1.30E-04	1.17E-04	4.08E-05	2.85E-05	2.82E-05	0.00	Offsite Resident
600040	4170620	0.00E+00	0.00E+00	5.54E-05	1.28E-04	1.18E-04	3.94E-05	2.94E-05	2.76E-05	0.00	Offsite Resident
600060	4170620	0.00E+00	0.00E+00	5.33E-05	1.26E-04	1.18E-04	3.81E-05	3.04E-05	2.71E-05	0.00	Offsite Resident
600080	4170620	0.00E+00	0.00E+00	4.97E-05	1.22E-04	1.18E-04	3.59E-05	3.12E-05	2.59E-05	0.00	Offsite Resident
600100	4170620	0.00E+00	0.00E+00	4.77E-05	1.20E-04	1.18E-04	3.48E-05	3.23E-05	2.61E-05	0.00	Offsite Resident
600120	4170620	0.00E+00	0.00E+00	4.72E-05	1.17E-04	1.19E-04	3.42E-05	3.35E-05	2.57E-05	0.00	Offsite Resident
600140	4170620	0.00E+00	0.00E+00	4.53E-05	1.14E-04	1.19E-04	3.29E-05	3.47E-05	2.53E-05	0.00	Offsite Resident
600160	4170620	0.00E+00	0.00E+00	4.35E-05	1.10E-04	1.19E-04	3.22E-05	3.62E-05	2.49E-05	0.00	Offsite Resident
600180	4170620	0.00E+00	0.00E+00	4.18E-05	1.06E-04	1.18E-04	3.11E-05	3.78E-05	2.45E-05	0.00	Offsite Resident
600200	4170620	0.00E+00	0.00E+00	3.84E-05	1.03E-04	1.17E-04	2.96E-05	3.96E-05	2.37E-05	0.00	Offsite Resident
600220	4170620	0.00E+00	0.00E+00	3.69E-05	9.87E-05	1.16E-04	2.86E-05	4.18E-05	2.33E-05	0.00	Offsite Resident
600240	4170620	0.00E+00	0.00E+00	3.73E-05	9.50E-05	1.15E-04	2.80E-05	4.45E-05	2.32E-05	0.00	Offsite Resident
600260	4170620	0.00E+00	0.00E+00	3.60E-05	9.12E-05	1.14E-04	2.71E-05	4.78E-05	2.28E-05	0.00	Offsite Resident
600280	4170620	0.00E+00	0.00E+00	3.31E-05	8.74E-05	1.12E-04	2.62E-05	5.16E-05	2.19E-05	0.00	Offsite Resident
600300	4170620	0.00E+00	0.00E+00	3.19E-05	8.11E-05	1.11E-04	2.52E-05	5.61E-05	2.13E-05	0.00	Offsite Resident
600320	4170620	0.00E+00	0.00E+00	3.09E-05	7.75E-05	1.10E-04	2.44E-05	6.19E-05	2.08E-05	0.00	Offsite Resident
600340	4170620	0.00E+00	0.00E+00	3.00E-05	7.71E-05	1.10E-04	2.39E-05	6.90E-05	2.04E-05	0.00	Offsite Resident
600360	4170620	0.00E+00	0.00E+00	2.92E-05	7.40E-05	1.10E-04	2.32E-05	7.77E-05	1.99E-05	0.00	Offsite Resident
600380	4170620	0.00E+00	0.00E+00	2.83E-05	6.77E-05	1.09E-04	2.25E-05	8.81E-05	1.94E-05	0.00	Offsite Resident
600400	4170620	0.00E+00	0.00E+00	2.76E-05	6.49E-05	1.09E-04	2.19E-05	1.00E-04	1.89E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600420	4170620	0.00E+00	0.00E+00	2.70E-05	6.25E-05	1.09E-04	2.13E-05	1.17E-04	1.85E-05	0.00	Offsite Resident
600440	4170620	0.00E+00	0.00E+00	2.64E-05	6.03E-05	1.09E-04	2.08E-05	1.44E-04	1.81E-05	0.00	Offsite Resident
599020	4170640	0.00E+00	0.00E+00	4.13E-05	3.98E-05	1.07E-05	1.92E-05	7.74E-06	8.75E-06	0.00	Offsite Resident
599040	4170640	0.00E+00	0.00E+00	4.31E-05	4.27E-05	1.10E-05	2.05E-05	7.88E-06	8.88E-06	0.00	Offsite Resident
599060	4170640	0.00E+00	0.00E+00	4.54E-05	4.62E-05	1.13E-05	2.19E-05	7.99E-06	9.18E-06	0.00	Offsite Resident
599080	4170640	0.00E+00	0.00E+00	4.82E-05	4.99E-05	1.16E-05	2.33E-05	8.10E-06	9.70E-06	0.00	Offsite Resident
599100	4170640	0.00E+00	0.00E+00	5.14E-05	5.43E-05	1.21E-05	2.50E-05	8.31E-06	1.05E-05	0.00	Offsite Resident
599120	4170640	0.00E+00	0.00E+00	5.49E-05	5.83E-05	1.25E-05	2.67E-05	8.47E-06	1.13E-05	0.00	Offsite Resident
599140	4170640	0.00E+00	0.00E+00	5.84E-05	6.17E-05	1.30E-05	2.87E-05	8.62E-06	1.21E-05	0.00	Offsite Resident
599160	4170640	0.00E+00	0.00E+00	6.18E-05	6.43E-05	1.35E-05	3.09E-05	8.77E-06	1.29E-05	0.00	Offsite Resident
599180	4170640	0.00E+00	0.00E+00	6.50E-05	6.63E-05	1.40E-05	3.34E-05	8.94E-06	1.36E-05	0.00	Offsite Resident
599200	4170640	0.00E+00	0.00E+00	6.79E-05	6.80E-05	1.45E-05	3.65E-05	9.12E-06	1.43E-05	0.00	Offsite Resident
599220	4170640	0.00E+00	0.00E+00	7.07E-05	6.99E-05	1.51E-05	4.05E-05	9.28E-06	1.50E-05	0.00	Offsite Resident
599240	4170640	0.00E+00	0.00E+00	7.34E-05	7.22E-05	1.58E-05	4.61E-05	9.47E-06	1.59E-05	0.00	Offsite Resident
599260	4170640	0.00E+00	0.00E+00	7.60E-05	7.54E-05	1.65E-05	5.35E-05	9.66E-06	1.69E-05	0.00	Offsite Resident
599280	4170640	0.00E+00	0.00E+00	7.83E-05	7.93E-05	1.72E-05	6.28E-05	9.91E-06	1.78E-05	0.00	Offsite Resident
599300	4170640	0.00E+00	0.00E+00	8.06E-05	8.46E-05	1.80E-05	7.60E-05	1.00E-05	1.86E-05	0.00	Offsite Resident
599320	4170640	0.00E+00	0.00E+00	8.26E-05	9.07E-05	1.88E-05	9.32E-05	1.02E-05	1.93E-05	0.00	Offsite Resident
599340	4170640	0.00E+00	0.00E+00	8.42E-05	9.73E-05	1.97E-05	1.11E-04	1.04E-05	1.99E-05	0.00	Offsite Resident
599360	4170640	0.00E+00	0.00E+00	8.57E-05	1.04E-04	2.07E-05	1.24E-04	1.06E-05	2.07E-05	0.00	Offsite Resident
599380	4170640	0.00E+00	0.00E+00	8.70E-05	1.10E-04	2.18E-05	1.32E-04	1.08E-05	2.16E-05	0.00	Offsite Resident
599400	4170640	0.00E+00	0.00E+00	8.80E-05	1.16E-04	2.29E-05	1.35E-04	1.11E-05	2.27E-05	0.00	Offsite Resident
599420	4170640	0.00E+00	0.00E+00	8.87E-05	1.21E-04	2.42E-05	1.36E-04	1.13E-05	2.40E-05	0.00	Offsite Resident
599440	4170640	0.00E+00	0.00E+00	8.90E-05	1.26E-04	2.54E-05	1.34E-04	1.16E-05	2.55E-05	0.00	Offsite Resident
599460	4170640	0.00E+00	0.00E+00	8.90E-05	1.31E-04	2.67E-05	1.31E-04	1.18E-05	2.71E-05	0.00	Offsite Resident
599480	4170640	0.00E+00	0.00E+00	8.87E-05	1.35E-04	2.81E-05	1.27E-04	1.21E-05	2.88E-05	0.00	Offsite Resident
599500	4170640	0.00E+00	0.00E+00	8.85E-05	1.40E-04	2.96E-05	1.21E-04	1.24E-05	3.06E-05	0.00	Offsite Resident
599520	4170640	0.00E+00	0.00E+00	8.85E-05	1.44E-04	3.10E-05	1.16E-04	1.26E-05	3.27E-05	0.00	Offsite Resident
599540	4170640	0.00E+00	0.00E+00	8.85E-05	1.47E-04	3.25E-05	1.11E-04	1.29E-05	3.47E-05	0.00	Offsite Resident
599560	4170640	0.00E+00	0.00E+00	8.84E-05	1.50E-04	3.40E-05	1.05E-04	1.32E-05	3.68E-05	0.00	Offsite Resident
599580	4170640	0.00E+00	0.00E+00	8.82E-05	1.52E-04	3.54E-05	9.98E-05	1.35E-05	3.87E-05	0.00	Offsite Resident
599600	4170640	0.00E+00	0.00E+00	8.77E-05	1.54E-04	3.69E-05	9.47E-05	1.38E-05	4.01E-05	0.00	Offsite Resident
599620	4170640	0.00E+00	0.00E+00	8.68E-05	1.56E-04	3.84E-05	9.00E-05	1.42E-05	4.10E-05	0.00	Offsite Resident
599640	4170640	0.00E+00	0.00E+00	8.56E-05	1.57E-04	4.01E-05	8.56E-05	1.45E-05	4.12E-05	0.00	Offsite Resident
599660	4170640	0.00E+00	0.00E+00	8.40E-05	1.57E-04	4.19E-05	8.15E-05	1.48E-05	4.10E-05	0.00	Offsite Resident
599680	4170640	0.00E+00	0.00E+00	8.20E-05	1.57E-04	4.41E-05	7.77E-05	1.52E-05	4.03E-05	0.00	Offsite Resident
599700	4170640	0.00E+00	0.00E+00	7.99E-05	1.56E-04	4.67E-05	7.41E-05	1.56E-05	3.93E-05	0.00	Offsite Resident
599720	4170640	0.00E+00	0.00E+00	7.79E-05	1.56E-04	4.98E-05	7.07E-05	1.60E-05	3.82E-05	0.00	Offsite Resident
599740	4170640	0.00E+00	0.00E+00	7.63E-05	1.56E-04	5.40E-05	6.79E-05	1.62E-05	3.72E-05	0.00	Offsite Resident
599760	4170640	0.00E+00	0.00E+00	7.45E-05	1.56E-04	5.91E-05	6.49E-05	1.67E-05	3.62E-05	0.00	Offsite Resident
599780	4170640	0.00E+00	0.00E+00	7.30E-05	1.56E-04	6.53E-05	6.21E-05	1.71E-05	3.53E-05	0.00	Offsite Resident
599800	4170640	0.00E+00	0.00E+00	7.17E-05	1.55E-04	7.20E-05	5.95E-05	1.75E-05	3.45E-05	0.00	Offsite Resident
599820	4170640	0.00E+00	0.00E+00	7.06E-05	1.53E-04	7.82E-05	5.70E-05	1.80E-05	3.38E-05	0.00	Offsite Resident
599840	4170640	0.00E+00	0.00E+00	6.96E-05	1.51E-04	8.32E-05	5.49E-05	1.83E-05	3.32E-05	0.00	Offsite Resident
599860	4170640	0.00E+00	0.00E+00	6.86E-05	1.48E-04	8.69E-05	5.27E-05	1.88E-05	3.25E-05	0.00	Offsite Resident
599880	4170640	0.00E+00	0.00E+00	6.73E-05	1.44E-04	8.96E-05	5.05E-05	1.94E-05	3.18E-05	0.00	Offsite Resident
599900	4170640	0.00E+00	0.00E+00	6.62E-05	1.41E-04	9.20E-05	4.86E-05	1.98E-05	3.12E-05	0.00	Offsite Resident
599920	4170640	0.00E+00	0.00E+00	6.49E-05	1.37E-04	9.40E-05	4.68E-05	2.04E-05	3.05E-05	0.00	Offsite Resident
599940	4170640	0.00E+00	0.00E+00	6.36E-05	1.34E-04	9.60E-05	4.52E-05	2.07E-05	2.98E-05	0.00	Offsite Resident
599960	4170640	0.00E+00	0.00E+00	6.20E-05	1.31E-04	9.77E-05	4.35E-05	2.12E-05	2.91E-05	0.00	Offsite Resident
599980	4170640	0.00E+00	0.00E+00	6.03E-05	1.28E-04	9.92E-05	4.19E-05	2.19E-05	2.83E-05	0.00	Offsite Resident
600000	4170640	0.00E+00	0.00E+00	5.86E-05	1.26E-04	1.01E-04	4.05E-05	2.25E-05	2.76E-05	0.00	Offsite Resident
600020	4170640	0.00E+00	0.00E+00	5.67E-05	1.24E-04	1.02E-04	3.91E-05	2.31E-05	2.70E-05	0.00	Offsite Resident
600040	4170640	0.00E+00	0.00E+00	5.49E-05	1.22E-04	1.03E-04	3.79E-05	2.37E-05	2.64E-05	0.00	Offsite Resident
600060	4170640	0.00E+00	0.00E+00	5.18E-05	1.20E-04	1.03E-04	3.57E-05	2.44E-05	2.49E-05	0.00	Offsite Resident
600080	4170640	0.00E+00	0.00E+00	5.11E-05	1.18E-04	1.04E-04	3.54E-05	2.52E-05	2.53E-05	0.00	Offsite Resident
600100	4170640	0.00E+00	0.00E+00	4.92E-05	1.16E-04	1.04E-04	3.42E-05	2.61E-05	2.49E-05	0.00	Offsite Resident
600120	4170640	0.00E+00	0.00E+00	4.73E-05	1.13E-04	1.04E-04	3.30E-05	2.71E-05	2.45E-05	0.00	Offsite Resident
600140	4170640	0.00E+00	0.00E+00	4.55E-05	1.11E-04	1.04E-04	3.22E-05	2.84E-05	2.41E-05	0.00	Offsite Resident
600160	4170640	0.00E+00	0.00E+00	4.37E-05	1.08E-04	1.04E-04	3.12E-05	2.98E-05	2.38E-05	0.00	Offsite Resident
600180	4170640	0.00E+00	0.00E+00	4.06E-05	1.04E-04	1.04E-04	2.96E-05	3.13E-05	2.34E-05	0.00	Offsite Resident
600200	4170640	0.00E+00	0.00E+00	4.04E-05	1.01E-04	1.03E-04	2.88E-05	3.33E-05	2.31E-05	0.00	Offsite Resident
600220	4170640	0.00E+00	0.00E+00	3.89E-05	9.79E-05	1.03E-04	2.82E-05	3.57E-05	2.27E-05	0.00	Offsite Resident
600240	4170640	0.00E+00	0.00E+00	3.74E-05	9.44E-05	1.02E-04	2.73E-05	3.85E-05	2.23E-05	0.00	Offsite Resident
600260	4170640	0.00E+00	0.00E+00	3.61E-05	9.11E-05	1.01E-04	2.68E-05	4.20E-05	2.20E-05	0.00	Offsite Resident
600280	4170640	0.00E+00	0.00E+00	3.32E-05	8.74E-05	1.00E-04	2.55E-05	4.56E-05	2.16E-05	0.00	Offsite Resident
600300	4170640	0.00E+00	0.00E+00	3.19E-05	8.39E-05	9.93E-05	2.45E-05	5.01E-05	2.07E-05	0.00	Offsite Resident
600320	4170640	0.00E+00	0.00E+00	3.09E-05	8.06E-05	9.88E-05	2.39E-05	5.56E-05	2.03E-05	0.00	Offsite Resident
600340	4170640	0.00E+00	0.00E+00	2.99E-05	7.74E-05	9.83E-05	2.32E-05	6.23E-05	1.98E-05	0.00	Offsite Resident
600360	4170640	0.00E+00	0.00E+00	2.91E-05	7.43E-05	9.81E-05	2.26E-05	7.00E-05	1.94E-05	0.00	Offsite Resident
600380	4170640	0.00E+00	0.00E+00	2.82E-05	6.86E-05	9.77E-05	2.19E-05	7.85E-05	1.89E-05	0.00	Offsite Resident
600400	4170640	0.00E+00	0.00E+00	2.75E-05	6.87E-05	9.76E-05	2.15E-05	8.83E-05	1.85E-05	0.00	Offsite Resident
600420	4170640	0.00E+00	0.00E+00	2.67E-05	6.30E-05	9.70E-05	2.08E-05	1.03E-04	1.81E-05	0.00	Offsite Resident
600440	4170640	0.00E+00	0.00E+00	2.61E-05	6.36E-05	9.66E-05	2.03E-05	1.27E-04	1.77E-05	0.00	Offsite Resident
599020	4170660	0.00E+00	0.00E+00	3.97E-05	3.97E-05	9.96E-06	1.85E-05	7.19E-06	8.31E-06	0.00	Offsite Resident
599040	4170660	0.00E+00	0.00E+00	4.15E-05	4.28E-05	1.02E-05	1.96E-05	7.30E-06	8.55E-06	0.00	Offsite Resident
599060	4170660	0.00E+00	0.00E+00	4.37E-05	4.61E-05	1.05E-05	2.09E-05	7.38E-06	8.97E-06	0.00	Offsite Resident
599080	4170660	0.00E+00	0.00E+00	4.64E-05	5.00E-05	1.09E-05	2.23E-05	7.51E-06	9.60E-06	0.00	Offsite Resident
599100	4170660	0.00E+00	0.00E+00	4.94E-05	5.39E-05	1.13E-05	2.37E-05	7.69E-06	1.04E-05	0.00	Offsite Resident
599120	4170660	0.00E+00	0.00E+00	5.26E-05	5.72E-05	1.17E-05	2.53E-05	7.82E-06	1.12E-05	0.00	Offsite Resident
599140	4170660	0.00E+00	0.00E+00	5.59E-05	5.99E-05	1.22E-05	2.71E-05	7.95E-06	1.19E-05	0.00	Offsite Resident
599160	4170660	0.00E+00	0.00E+00	5.89E-05	6.19E-05	1.26E-05	2.90E-05	8.07E-06	1.26E-05	0.00	Offsite Resident
599180	4170660	0.00E+00	0.00E+00	6.17E-05	6.35E-05	1.31E-05	3.13E-05	8.24E-06	1.32E-05	0.00	Offsite Resident
599200	4170660	0.00E+00	0.00E+00	6.43E-05	6.50E-05	1.36E-05	3.42E-05	8.39E-06	1.38E-05	0.00	Offsite Resident
599220	4170660	0.00E+00	0.00E+00	6.69E-05	6.68E-05	1.41E-05	3.82E-05	8.53E-06	1.45E-05	0.00	Offsite Resident
599240	4170660	0.00E+00	0.00E+00	6.94E-05	6.93E-05	1.47E-05	4.32E-05	8.66E-06	1.54E-05	0.00	Offsite Resident
599260	4170660	0.00E+00	0.00E+00	7.16E-05	7.24E-05	1.54E-05	4.92E-05	8.84E-06	1.63E-05	0.00	Offsite Resident
599280	4170660	0.00E+00	0.00E+00	7.38E-05	7.64E-05	1.60E-05	5.64E-05	9.03E-06	1.71E-05	0.00	Offsite Resident
599300	4170660	0.00E+00	0.00E+00	7.58E-05	8.14E-05	1.68E-05	6.62E-05	9.16E-06	1.78E-05	0.00	Offsite Resident
599320	4170660	0.00E+00	0.00E+00	7.76E-05	8.71E-05	1.75E-05	7.87E-05	9.30E-06	1.84E-05	0.00	Offsite Resident
599340	4170660	0.00E+00	0.00E+00	7.92E-05	9.32E-05	1.84E-05	9.23E-05	9.43E-06	1.90E-05	0.00	Offsite Resident
599360	4170660	0.00E+00	0.00E+00	8.04E-05	9.90E-05	1.93E-05	1.03E-04	9.65E-06	1.96E-05	0.00	Offsite Resident
599380	4170660	0.00E+00	0.00E+00	8.17E-05	1.05E-04	2.03E-05	1.11E-04	9.81E-06	2.05E-05	0.00	Offsite Resident
599400	4170660	0.00E+00	0.00E+00	8.28E-05	1.10E-04	2.13E-05	1.15E-04	9.87E-06	2.15E-05	0.00	Offsite Resident
599420	4170660	0.00E+00	0.00E+00	8.36E-05	1.14E-04	2.23E-05	1.17E-04	1.00E-05	2.26E-05	0.00	Offsite Resident
599440	4170660	0.00E+00	0.00E+00	8.39E-05	1.19E-04	2.36E-05	1.17E-04	1.02E-05	2.40E-05	0.00	Offsite Resident
599460	4170660	0.00E+00	0.00E+00	8.38E-05	1.23E-04	2.49E-05	1.15E-04	1.06E-05	2.55E-05	0.00	Offsite Resident
599480	4170660	0.00E+00	0.00E+00	8.37E-05	1.28E-04	2.62E-05	1.12E-04	1.07E-05	2.70E-05	0.00	Offsite Resident
599500	4170660	0.00E+00	0.00E+00	8.37E-05	1.32E-04	2.75E-05	1.09E-04	1.09E-05	2.88E-05	0.00	Offsite Resident
599520	4170660	0.00E+00	0.00E+00	8.34E-05	1.35E-04	2.89E-05	1.04E-04	1.12E-05	3.05E-05	0.00	Offsite Resident
599540	4170660	0.00E+00	0.00E+00	8.33E-05	1.38E-04	3.03E-05	9.99E-05	1.14E-05	3.24E-05	0.00	Offsite Resident
599560	4170660	0.00E+00	0.00E+00	8.32E-05	1.40E-04	3.17E-05	9.53E-05	1.17E-05	3.43E-05	0.00	Offsite Resident
599580	4170660	0.00E+00	0.00E+00	8.32E-05	1.43E-04	3.31E-05	9.09E-05	1.19E-05	3.61E-05	0.00	Offsite Resident
599600	4170660	0.00E+00	0.00E+00	8.29E-05	1.45E-04	3.45E-05	8.67E-05	1.22E-05	3.75E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599620	4170660	0.00E+00	0.00E+00	8.24E-05	1.46E-04	3.59E-05	8.27E-05	1.24E-05	3.84E-05	0.00	Offsite Resident
599640	4170660	0.00E+00	0.00E+00	8.13E-05	1.47E-04	3.74E-05	7.88E-05	1.27E-05	3.88E-05	0.00	Offsite Resident
599660	4170660	0.00E+00	0.00E+00	8.01E-05	1.47E-04	3.91E-05	7.54E-05	1.29E-05	3.87E-05	0.00	Offsite Resident
599680	4170660	0.00E+00	0.00E+00	7.86E-05	1.47E-04	4.11E-05	7.21E-05	1.32E-05	3.82E-05	0.00	Offsite Resident
599700	4170660	0.00E+00	0.00E+00	7.67E-05	1.47E-04	4.33E-05	6.89E-05	1.35E-05	3.73E-05	0.00	Offsite Resident
599720	4170660	0.00E+00	0.00E+00	7.50E-05	1.47E-04	4.61E-05	6.63E-05	1.36E-05	3.65E-05	0.00	Offsite Resident
599740	4170660	0.00E+00	0.00E+00	7.32E-05	1.47E-04	4.95E-05	6.35E-05	1.39E-05	3.54E-05	0.00	Offsite Resident
599760	4170660	0.00E+00	0.00E+00	7.15E-05	1.47E-04	5.37E-05	6.10E-05	1.42E-05	3.45E-05	0.00	Offsite Resident
599780	4170660	0.00E+00	0.00E+00	7.00E-05	1.47E-04	5.86E-05	5.85E-05	1.45E-05	3.36E-05	0.00	Offsite Resident
599800	4170660	0.00E+00	0.00E+00	6.86E-05	1.46E-04	6.39E-05	5.61E-05	1.49E-05	3.27E-05	0.00	Offsite Resident
599820	4170660	0.00E+00	0.00E+00	6.75E-05	1.45E-04	6.91E-05	5.39E-05	1.52E-05	3.21E-05	0.00	Offsite Resident
599840	4170660	0.00E+00	0.00E+00	6.64E-05	1.43E-04	7.33E-05	5.18E-05	1.55E-05	3.14E-05	0.00	Offsite Resident
599860	4170660	0.00E+00	0.00E+00	6.56E-05	1.41E-04	7.67E-05	5.00E-05	1.57E-05	3.10E-05	0.00	Offsite Resident
599880	4170660	0.00E+00	0.00E+00	6.46E-05	1.38E-04	7.91E-05	4.81E-05	1.62E-05	3.04E-05	0.00	Offsite Resident
599900	4170660	0.00E+00	0.00E+00	6.36E-05	1.35E-04	8.11E-05	4.63E-05	1.65E-05	2.98E-05	0.00	Offsite Resident
599920	4170660	0.00E+00	0.00E+00	6.25E-05	1.31E-04	8.28E-05	4.45E-05	1.70E-05	2.91E-05	0.00	Offsite Resident
599940	4170660	0.00E+00	0.00E+00	6.14E-05	1.28E-04	8.44E-05	4.30E-05	1.73E-05	2.85E-05	0.00	Offsite Resident
599960	4170660	0.00E+00	0.00E+00	6.02E-05	1.25E-04	8.60E-05	4.16E-05	1.77E-05	2.79E-05	0.00	Offsite Resident
599980	4170660	0.00E+00	0.00E+00	5.88E-05	1.22E-04	8.73E-05	4.01E-05	1.82E-05	2.72E-05	0.00	Offsite Resident
600000	4170660	0.00E+00	0.00E+00	5.74E-05	1.20E-04	8.85E-05	3.88E-05	1.87E-05	2.65E-05	0.00	Offsite Resident
600020	4170660	0.00E+00	0.00E+00	5.58E-05	1.18E-04	8.96E-05	3.76E-05	1.92E-05	2.59E-05	0.00	Offsite Resident
600040	4170660	0.00E+00	0.00E+00	5.30E-05	1.16E-04	8.97E-05	3.53E-05	1.97E-05	2.42E-05	0.00	Offsite Resident
600060	4170660	0.00E+00	0.00E+00	5.25E-05	1.15E-04	9.11E-05	3.52E-05	2.05E-05	2.47E-05	0.00	Offsite Resident
600080	4170660	0.00E+00	0.00E+00	5.07E-05	1.13E-04	9.16E-05	3.39E-05	2.13E-05	2.42E-05	0.00	Offsite Resident
600100	4170660	0.00E+00	0.00E+00	4.90E-05	1.11E-04	9.21E-05	3.28E-05	2.22E-05	2.38E-05	0.00	Offsite Resident
600120	4170660	0.00E+00	0.00E+00	4.73E-05	1.09E-04	9.27E-05	3.21E-05	2.34E-05	2.34E-05	0.00	Offsite Resident
600140	4170660	0.00E+00	0.00E+00	4.56E-05	1.07E-04	9.28E-05	3.11E-05	2.47E-05	2.30E-05	0.00	Offsite Resident
600160	4170660	0.00E+00	0.00E+00	4.38E-05	1.05E-04	9.28E-05	2.98E-05	2.62E-05	2.27E-05	0.00	Offsite Resident
600180	4170660	0.00E+00	0.00E+00	4.22E-05	1.02E-04	9.26E-05	2.88E-05	2.80E-05	2.24E-05	0.00	Offsite Resident
600200	4170660	0.00E+00	0.00E+00	4.07E-05	9.94E-05	9.25E-05	2.84E-05	3.02E-05	2.21E-05	0.00	Offsite Resident
600220	4170660	0.00E+00	0.00E+00	3.91E-05	9.64E-05	9.20E-05	2.72E-05	3.25E-05	2.18E-05	0.00	Offsite Resident
600240	4170660	0.00E+00	0.00E+00	3.77E-05	9.35E-05	9.14E-05	2.68E-05	3.54E-05	2.15E-05	0.00	Offsite Resident
600260	4170660	0.00E+00	0.00E+00	3.63E-05	9.04E-05	9.08E-05	2.60E-05	3.85E-05	2.12E-05	0.00	Offsite Resident
600280	4170660	0.00E+00	0.00E+00	3.50E-05	8.72E-05	9.02E-05	2.51E-05	4.21E-05	2.08E-05	0.00	Offsite Resident
600300	4170660	0.00E+00	0.00E+00	3.23E-05	8.39E-05	8.96E-05	2.41E-05	4.64E-05	2.04E-05	0.00	Offsite Resident
600320	4170660	0.00E+00	0.00E+00	3.10E-05	7.89E-05	8.89E-05	2.32E-05	5.16E-05	1.97E-05	0.00	Offsite Resident
600340	4170660	0.00E+00	0.00E+00	3.00E-05	7.76E-05	8.86E-05	2.26E-05	5.76E-05	1.93E-05	0.00	Offsite Resident
600360	4170660	0.00E+00	0.00E+00	2.91E-05	7.47E-05	8.84E-05	2.21E-05	6.39E-05	1.89E-05	0.00	Offsite Resident
600380	4170660	0.00E+00	0.00E+00	2.81E-05	6.95E-05	8.81E-05	2.14E-05	7.04E-05	1.84E-05	0.00	Offsite Resident
600400	4170660	0.00E+00	0.00E+00	2.73E-05	6.90E-05	8.78E-05	2.09E-05	7.88E-05	1.81E-05	0.00	Offsite Resident
600420	4170660	0.00E+00	0.00E+00	2.65E-05	6.37E-05	8.73E-05	2.03E-05	9.23E-05	1.76E-05	0.00	Offsite Resident
600440	4170660	0.00E+00	0.00E+00	2.59E-05	6.13E-05	8.68E-05	1.98E-05	1.14E-04	1.73E-05	0.00	Offsite Resident
599040	4170680	0.00E+00	0.00E+00	3.99E-05	4.29E-05	9.63E-06	1.89E-05	6.77E-06	8.35E-06	0.00	Offsite Resident
599060	4170680	0.00E+00	0.00E+00	4.22E-05	4.60E-05	9.88E-06	2.00E-05	6.83E-06	8.84E-06	0.00	Offsite Resident
599080	4170680	0.00E+00	0.00E+00	4.48E-05	4.97E-05	1.02E-05	2.12E-05	6.94E-06	9.52E-06	0.00	Offsite Resident
599100	4170680	0.00E+00	0.00E+00	4.76E-05	5.31E-05	1.07E-05	2.25E-05	7.10E-06	1.03E-05	0.00	Offsite Resident
599120	4170680	0.00E+00	0.00E+00	5.05E-05	5.58E-05	1.10E-05	2.39E-05	7.21E-06	1.10E-05	0.00	Offsite Resident
599140	4170680	0.00E+00	0.00E+00	5.35E-05	5.79E-05	1.14E-05	2.55E-05	7.32E-06	1.16E-05	0.00	Offsite Resident
599160	4170680	0.00E+00	0.00E+00	5.62E-05	5.95E-05	1.18E-05	2.73E-05	7.42E-06	1.22E-05	0.00	Offsite Resident
599180	4170680	0.00E+00	0.00E+00	5.87E-05	6.07E-05	1.23E-05	2.95E-05	7.58E-06	1.28E-05	0.00	Offsite Resident
599200	4170680	0.00E+00	0.00E+00	6.11E-05	6.22E-05	1.28E-05	3.25E-05	7.69E-06	1.34E-05	0.00	Offsite Resident
599220	4170680	0.00E+00	0.00E+00	6.34E-05	6.41E-05	1.33E-05	3.61E-05	7.81E-06	1.41E-05	0.00	Offsite Resident
599240	4170680	0.00E+00	0.00E+00	6.56E-05	6.65E-05	1.38E-05	4.04E-05	7.93E-06	1.49E-05	0.00	Offsite Resident
599260	4170680	0.00E+00	0.00E+00	6.77E-05	6.96E-05	1.45E-05	4.51E-05	8.09E-06	1.57E-05	0.00	Offsite Resident
599280	4170680	0.00E+00	0.00E+00	6.97E-05	7.37E-05	1.51E-05	5.10E-05	8.20E-06	1.64E-05	0.00	Offsite Resident
599300	4170680	0.00E+00	0.00E+00	7.14E-05	7.83E-05	1.58E-05	5.83E-05	8.37E-06	1.70E-05	0.00	Offsite Resident
599320	4170680	0.00E+00	0.00E+00	7.32E-05	8.38E-05	1.65E-05	6.81E-05	8.43E-06	1.75E-05	0.00	Offsite Resident
599340	4170680	0.00E+00	0.00E+00	7.45E-05	8.93E-05	1.73E-05	7.85E-05	8.58E-06	1.80E-05	0.00	Offsite Resident
599360	4170680	0.00E+00	0.00E+00	7.57E-05	9.46E-05	1.82E-05	8.80E-05	8.71E-06	1.87E-05	0.00	Offsite Resident
599380	4170680	0.00E+00	0.00E+00	7.69E-05	9.96E-05	1.91E-05	9.51E-05	8.82E-06	1.95E-05	0.00	Offsite Resident
599400	4170680	0.00E+00	0.00E+00	7.79E-05	1.04E-04	2.01E-05	9.93E-05	8.96E-06	2.04E-05	0.00	Offsite Resident
599420	4170680	0.00E+00	0.00E+00	7.86E-05	1.08E-04	2.11E-05	1.01E-04	9.12E-06	2.15E-05	0.00	Offsite Resident
599440	4170680	0.00E+00	0.00E+00	7.90E-05	1.13E-04	2.22E-05	1.02E-04	9.27E-06	2.27E-05	0.00	Offsite Resident
599460	4170680	0.00E+00	0.00E+00	7.92E-05	1.17E-04	2.34E-05	1.01E-04	9.42E-06	2.40E-05	0.00	Offsite Resident
599480	4170680	0.00E+00	0.00E+00	7.92E-05	1.21E-04	2.45E-05	9.98E-05	9.50E-06	2.54E-05	0.00	Offsite Resident
599500	4170680	0.00E+00	0.00E+00	7.89E-05	1.24E-04	2.58E-05	9.71E-05	9.71E-06	2.70E-05	0.00	Offsite Resident
599520	4170680	0.00E+00	0.00E+00	7.87E-05	1.27E-04	2.71E-05	9.37E-05	9.95E-06	2.86E-05	0.00	Offsite Resident
599540	4170680	0.00E+00	0.00E+00	7.86E-05	1.30E-04	2.84E-05	9.03E-05	1.01E-05	3.03E-05	0.00	Offsite Resident
599560	4170680	0.00E+00	0.00E+00	7.85E-05	1.32E-04	2.97E-05	8.67E-05	1.03E-05	3.20E-05	0.00	Offsite Resident
599580	4170680	0.00E+00	0.00E+00	7.85E-05	1.34E-04	3.10E-05	8.31E-05	1.05E-05	3.37E-05	0.00	Offsite Resident
599600	4170680	0.00E+00	0.00E+00	7.84E-05	1.36E-04	3.24E-05	7.95E-05	1.07E-05	3.51E-05	0.00	Offsite Resident
599620	4170680	0.00E+00	0.00E+00	7.81E-05	1.38E-04	3.37E-05	7.62E-05	1.09E-05	3.61E-05	0.00	Offsite Resident
599640	4170680	0.00E+00	0.00E+00	7.74E-05	1.39E-04	3.51E-05	7.29E-05	1.11E-05	3.66E-05	0.00	Offsite Resident
599660	4170680	0.00E+00	0.00E+00	7.64E-05	1.39E-04	3.66E-05	6.97E-05	1.13E-05	3.65E-05	0.00	Offsite Resident
599680	4170680	0.00E+00	0.00E+00	7.53E-05	1.39E-04	3.84E-05	6.71E-05	1.14E-05	3.63E-05	0.00	Offsite Resident
599700	4170680	0.00E+00	0.00E+00	7.38E-05	1.39E-04	4.04E-05	6.44E-05	1.16E-05	3.56E-05	0.00	Offsite Resident
599720	4170680	0.00E+00	0.00E+00	7.21E-05	1.38E-04	4.27E-05	6.19E-05	1.18E-05	3.47E-05	0.00	Offsite Resident
599740	4170680	0.00E+00	0.00E+00	7.03E-05	1.38E-04	4.55E-05	5.94E-05	1.21E-05	3.37E-05	0.00	Offsite Resident
599760	4170680	0.00E+00	0.00E+00	6.86E-05	1.38E-04	4.90E-05	5.71E-05	1.23E-05	3.28E-05	0.00	Offsite Resident
599780	4170680	0.00E+00	0.00E+00	6.73E-05	1.38E-04	5.31E-05	5.51E-05	1.24E-05	3.20E-05	0.00	Offsite Resident
599800	4170680	0.00E+00	0.00E+00	6.58E-05	1.38E-04	5.75E-05	5.30E-05	1.27E-05	3.12E-05	0.00	Offsite Resident
599820	4170680	0.00E+00	0.00E+00	6.46E-05	1.37E-04	6.18E-05	5.10E-05	1.30E-05	3.05E-05	0.00	Offsite Resident
599840	4170680	0.00E+00	0.00E+00	6.35E-05	1.36E-04	6.54E-05	4.90E-05	1.33E-05	2.99E-05	0.00	Offsite Resident
599860	4170680	0.00E+00	0.00E+00	6.26E-05	1.34E-04	6.84E-05	4.73E-05	1.35E-05	2.94E-05	0.00	Offsite Resident
599880	4170680	0.00E+00	0.00E+00	6.19E-05	1.33E-04	7.08E-05	4.58E-05	1.36E-05	2.90E-05	0.00	Offsite Resident
599900	4170680	0.00E+00	0.00E+00	6.10E-05	1.29E-04	7.25E-05	4.41E-05	1.40E-05	2.84E-05	0.00	Offsite Resident
599920	4170680	0.00E+00	0.00E+00	6.01E-05	1.26E-04	7.40E-05	4.25E-05	1.44E-05	2.79E-05	0.00	Offsite Resident
599940	4170680	0.00E+00	0.00E+00	5.91E-05	1.23E-04	7.53E-05	4.10E-05	1.47E-05	2.73E-05	0.00	Offsite Resident
599960	4170680	0.00E+00	0.00E+00	5.81E-05	1.20E-04	7.65E-05	3.96E-05	1.51E-05	2.67E-05	0.00	Offsite Resident
599980	4170680	0.00E+00	0.00E+00	5.71E-05	1.17E-04	7.77E-05	3.84E-05	1.56E-05	2.61E-05	0.00	Offsite Resident
600000	4170680	0.00E+00	0.00E+00	5.59E-05	1.15E-04	7.87E-05	3.72E-05	1.61E-05	2.55E-05	0.00	Offsite Resident
600020	4170680	0.00E+00	0.00E+00	5.44E-05	1.13E-04	7.91E-05	3.52E-05	1.66E-05	2.48E-05	0.00	Offsite Resident
600040	4170680	0.00E+00	0.00E+00	5.32E-05	1.11E-04	8.05E-05	3.49E-05	1.73E-05	2.43E-05	0.00	Offsite Resident
600060	4170680	0.00E+00	0.00E+00	5.16E-05	1.09E-04	8.09E-05	3.32E-05	1.80E-05	2.37E-05	0.00	Offsite Resident
600080	4170680	0.00E+00	0.00E+00	5.01E-05	1.08E-04	8.18E-05	3.26E-05	1.90E-05	2.32E-05	0.00	Offsite Resident
600100	4170680	0.00E+00	0.00E+00	4.87E-05	1.07E-04	8.26E-05	3.18E-05	2.01E-05	2.28E-05	0.00	Offsite Resident
600120	4170680	0.00E+00	0.00E+00	4.71E-05	1.05E-04	8.30E-05	3.09E-05	2.13E-05	2.24E-05	0.00	Offsite Resident
600140	4170680	0.00E+00	0.00E+00	4.55E-05	1.03E-04	8.33E-05	3.00E-05	2.28E-05	2.20E-05	0.00	Offsite Resident
600160	4170680	0.00E+00	0.00E+00	4.39E-05	1.01E-04	8.33E-05	2.88E-05	2.44E-05	2.17E-05	0.00	Offsite Resident
600180	4170680	0.00E+00	0.00E+00	4.23E-05	9.93E-05	8.34E-05	2.83E-05	2.62E-05	2.14E-05	0.00	Offsite Resident
600200	4170680	0.00E+00	0.00E+00	4.08E-05	9.70E-05	8.32E-05	2.74E-05	2.83E-05	2.11E-05	0.00	Offsite Resident
600220	4170680	0.00E+00	0.00E+00	3.94E-05	9.47E-05	8.29E-05	2.68E-05	3.06E-05	2.09E-05	0.00	Offsite Resident
600240	4170680	0.00E+00	0.00E+00	3.79E-05	9.21E-05	8.25E-05	2.60E-05	3.31E-05	2.06E-05	0.00	Offsite Resident
600260	4170680	0.00E+00	0.00E+00	3.65E-05	8.92E-05	8.21E-05	2.51E-05	3.61E-05	2.03E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600280	4170680	0.00E+00	0.00E+00	3.52E-05	8.63E-05	8.17E-05	2.42E-05	3.96E-05	2.00E-05	0.00	Offsite Resident
600300	4170680	0.00E+00	0.00E+00	3.25E-05	8.34E-05	8.11E-05	2.34E-05	4.38E-05	1.95E-05	0.00	Offsite Resident
600320	4170680	0.00E+00	0.00E+00	3.13E-05	8.05E-05	8.08E-05	2.27E-05	4.86E-05	1.91E-05	0.00	Offsite Resident
600340	4170680	0.00E+00	0.00E+00	3.01E-05	7.61E-05	8.04E-05	2.20E-05	5.33E-05	1.87E-05	0.00	Offsite Resident
600360	4170680	0.00E+00	0.00E+00	2.91E-05	7.48E-05	8.02E-05	2.14E-05	5.80E-05	1.84E-05	0.00	Offsite Resident
600380	4170680	0.00E+00	0.00E+00	2.83E-05	7.21E-05	8.01E-05	2.11E-05	6.34E-05	1.80E-05	0.00	Offsite Resident
600400	4170680	0.00E+00	0.00E+00	2.73E-05	6.93E-05	7.97E-05	2.04E-05	7.14E-05	1.76E-05	0.00	Offsite Resident
600420	4170680	0.00E+00	0.00E+00	2.64E-05	6.45E-05	7.91E-05	1.98E-05	8.43E-05	1.72E-05	0.00	Offsite Resident
600440	4170680	0.00E+00	0.00E+00	2.58E-05	6.42E-05	7.87E-05	1.94E-05	1.04E-04	1.69E-05	0.00	Offsite Resident
599060	4170700	0.00E+00	0.00E+00	4.07E-05	4.59E-05	9.35E-06	1.91E-05	6.31E-06	8.77E-06	0.00	Offsite Resident
599080	4170700	0.00E+00	0.00E+00	4.32E-05	4.91E-05	9.69E-06	2.03E-05	6.41E-06	9.44E-06	0.00	Offsite Resident
599100	4170700	0.00E+00	0.00E+00	4.58E-05	5.21E-05	1.01E-05	2.14E-05	6.54E-06	1.02E-05	0.00	Offsite Resident
599120	4170700	0.00E+00	0.00E+00	4.86E-05	5.42E-05	1.05E-05	2.26E-05	6.64E-06	1.08E-05	0.00	Offsite Resident
599140	4170700	0.00E+00	0.00E+00	5.12E-05	5.58E-05	1.08E-05	2.40E-05	6.73E-06	1.13E-05	0.00	Offsite Resident
599160	4170700	0.00E+00	0.00E+00	5.37E-05	5.70E-05	1.12E-05	2.58E-05	6.81E-06	1.18E-05	0.00	Offsite Resident
599180	4170700	0.00E+00	0.00E+00	5.59E-05	5.82E-05	1.16E-05	2.81E-05	6.94E-06	1.24E-05	0.00	Offsite Resident
599200	4170700	0.00E+00	0.00E+00	5.81E-05	5.97E-05	1.21E-05	3.09E-05	7.03E-06	1.29E-05	0.00	Offsite Resident
599220	4170700	0.00E+00	0.00E+00	6.02E-05	6.16E-05	1.26E-05	3.41E-05	7.12E-06	1.37E-05	0.00	Offsite Resident
599240	4170700	0.00E+00	0.00E+00	6.22E-05	6.41E-05	1.31E-05	3.77E-05	7.23E-06	1.44E-05	0.00	Offsite Resident
599260	4170700	0.00E+00	0.00E+00	6.40E-05	6.71E-05	1.37E-05	4.15E-05	7.37E-06	1.51E-05	0.00	Offsite Resident
599280	4170700	0.00E+00	0.00E+00	6.60E-05	7.11E-05	1.43E-05	4.64E-05	7.44E-06	1.58E-05	0.00	Offsite Resident
599300	4170700	0.00E+00	0.00E+00	6.76E-05	7.55E-05	1.49E-05	5.22E-05	7.57E-06	1.62E-05	0.00	Offsite Resident
599320	4170700	0.00E+00	0.00E+00	6.91E-05	8.06E-05	1.56E-05	5.98E-05	7.63E-06	1.67E-05	0.00	Offsite Resident
599340	4170700	0.00E+00	0.00E+00	7.03E-05	8.55E-05	1.64E-05	6.80E-05	7.78E-06	1.72E-05	0.00	Offsite Resident
599360	4170700	0.00E+00	0.00E+00	7.14E-05	9.04E-05	1.72E-05	7.61E-05	7.87E-06	1.78E-05	0.00	Offsite Resident
599380	4170700	0.00E+00	0.00E+00	7.25E-05	9.49E-05	1.80E-05	8.25E-05	7.94E-06	1.85E-05	0.00	Offsite Resident
599400	4170700	0.00E+00	0.00E+00	7.34E-05	9.89E-05	1.90E-05	8.65E-05	8.10E-06	1.93E-05	0.00	Offsite Resident
599420	4170700	0.00E+00	0.00E+00	7.41E-05	1.03E-04	2.00E-05	8.87E-05	8.25E-06	2.03E-05	0.00	Offsite Resident
599440	4170700	0.00E+00	0.00E+00	7.46E-05	1.06E-04	2.10E-05	8.98E-05	8.35E-06	2.14E-05	0.00	Offsite Resident
599460	4170700	0.00E+00	0.00E+00	7.48E-05	1.10E-04	2.20E-05	9.00E-05	8.41E-06	2.27E-05	0.00	Offsite Resident
599480	4170700	0.00E+00	0.00E+00	7.48E-05	1.14E-04	2.32E-05	8.90E-05	8.53E-06	2.40E-05	0.00	Offsite Resident
599500	4170700	0.00E+00	0.00E+00	7.46E-05	1.17E-04	2.43E-05	8.73E-05	8.64E-06	2.54E-05	0.00	Offsite Resident
599520	4170700	0.00E+00	0.00E+00	7.44E-05	1.20E-04	2.56E-05	8.48E-05	8.80E-06	2.68E-05	0.00	Offsite Resident
599540	4170700	0.00E+00	0.00E+00	7.42E-05	1.22E-04	2.68E-05	8.19E-05	8.96E-06	2.83E-05	0.00	Offsite Resident
599560	4170700	0.00E+00	0.00E+00	7.42E-05	1.24E-04	2.80E-05	7.90E-05	9.10E-06	3.00E-05	0.00	Offsite Resident
599580	4170700	0.00E+00	0.00E+00	7.42E-05	1.26E-04	2.93E-05	7.61E-05	9.24E-06	3.15E-05	0.00	Offsite Resident
599600	4170700	0.00E+00	0.00E+00	7.42E-05	1.28E-04	3.05E-05	7.32E-05	9.36E-06	3.29E-05	0.00	Offsite Resident
599620	4170700	0.00E+00	0.00E+00	7.40E-05	1.30E-04	3.18E-05	7.03E-05	9.50E-06	3.39E-05	0.00	Offsite Resident
599640	4170700	0.00E+00	0.00E+00	7.36E-05	1.31E-04	3.31E-05	6.75E-05	9.66E-06	3.45E-05	0.00	Offsite Resident
599660	4170700	0.00E+00	0.00E+00	7.29E-05	1.31E-04	3.45E-05	6.49E-05	9.83E-06	3.46E-05	0.00	Offsite Resident
599680	4170700	0.00E+00	0.00E+00	7.21E-05	1.31E-04	3.61E-05	6.25E-05	9.93E-06	3.45E-05	0.00	Offsite Resident
599700	4170700	0.00E+00	0.00E+00	7.09E-05	1.31E-04	3.78E-05	6.02E-05	1.01E-05	3.39E-05	0.00	Offsite Resident
599720	4170700	0.00E+00	0.00E+00	6.94E-05	1.30E-04	3.98E-05	5.79E-05	1.03E-05	3.31E-05	0.00	Offsite Resident
599740	4170700	0.00E+00	0.00E+00	6.77E-05	1.30E-04	4.22E-05	5.57E-05	1.04E-05	3.22E-05	0.00	Offsite Resident
599760	4170700	0.00E+00	0.00E+00	6.61E-05	1.30E-04	4.51E-05	5.37E-05	1.06E-05	3.13E-05	0.00	Offsite Resident
599780	4170700	0.00E+00	0.00E+00	6.46E-05	1.30E-04	4.84E-05	5.18E-05	1.08E-05	3.05E-05	0.00	Offsite Resident
599800	4170700	0.00E+00	0.00E+00	6.34E-05	1.30E-04	5.22E-05	5.01E-05	1.09E-05	2.98E-05	0.00	Offsite Resident
599820	4170700	0.00E+00	0.00E+00	6.20E-05	1.30E-04	5.58E-05	4.83E-05	1.12E-05	2.91E-05	0.00	Offsite Resident
599840	4170700	0.00E+00	0.00E+00	6.09E-05	1.29E-04	5.91E-05	4.65E-05	1.14E-05	2.85E-05	0.00	Offsite Resident
599860	4170700	0.00E+00	0.00E+00	6.00E-05	1.28E-04	6.17E-05	4.49E-05	1.17E-05	2.80E-05	0.00	Offsite Resident
599880	4170700	0.00E+00	0.00E+00	5.92E-05	1.26E-04	6.38E-05	4.34E-05	1.19E-05	2.76E-05	0.00	Offsite Resident
599900	4170700	0.00E+00	0.00E+00	5.85E-05	1.24E-04	6.55E-05	4.20E-05	1.22E-05	2.72E-05	0.00	Offsite Resident
599920	4170700	0.00E+00	0.00E+00	5.77E-05	1.22E-04	6.68E-05	4.06E-05	1.25E-05	2.67E-05	0.00	Offsite Resident
599940	4170700	0.00E+00	0.00E+00	5.69E-05	1.18E-04	6.79E-05	3.92E-05	1.29E-05	2.62E-05	0.00	Offsite Resident
599960	4170700	0.00E+00	0.00E+00	5.61E-05	1.16E-04	6.89E-05	3.79E-05	1.34E-05	2.57E-05	0.00	Offsite Resident
599980	4170700	0.00E+00	0.00E+00	5.53E-05	1.13E-04	6.99E-05	3.68E-05	1.39E-05	2.51E-05	0.00	Offsite Resident
600000	4170700	0.00E+00	0.00E+00	5.41E-05	1.10E-04	7.04E-05	3.52E-05	1.44E-05	2.45E-05	0.00	Offsite Resident
600020	4170700	0.00E+00	0.00E+00	5.31E-05	1.08E-04	7.13E-05	3.43E-05	1.51E-05	2.39E-05	0.00	Offsite Resident
600040	4170700	0.00E+00	0.00E+00	5.19E-05	1.06E-04	7.19E-05	3.28E-05	1.59E-05	2.33E-05	0.00	Offsite Resident
600060	4170700	0.00E+00	0.00E+00	5.07E-05	1.05E-04	7.29E-05	3.23E-05	1.68E-05	2.28E-05	0.00	Offsite Resident
600080	4170700	0.00E+00	0.00E+00	4.94E-05	1.03E-04	7.37E-05	3.15E-05	1.78E-05	2.23E-05	0.00	Offsite Resident
600100	4170700	0.00E+00	0.00E+00	4.80E-05	1.02E-04	7.43E-05	3.05E-05	1.89E-05	2.18E-05	0.00	Offsite Resident
600120	4170700	0.00E+00	0.00E+00	4.66E-05	1.01E-04	7.48E-05	2.96E-05	2.02E-05	2.14E-05	0.00	Offsite Resident
600140	4170700	0.00E+00	0.00E+00	4.52E-05	9.94E-05	7.52E-05	2.90E-05	2.17E-05	2.11E-05	0.00	Offsite Resident
600160	4170700	0.00E+00	0.00E+00	4.38E-05	9.80E-05	7.54E-05	2.82E-05	2.33E-05	2.08E-05	0.00	Offsite Resident
600180	4170700	0.00E+00	0.00E+00	4.23E-05	9.61E-05	7.54E-05	2.73E-05	2.49E-05	2.05E-05	0.00	Offsite Resident
600200	4170700	0.00E+00	0.00E+00	4.09E-05	9.44E-05	7.54E-05	2.67E-05	2.68E-05	2.02E-05	0.00	Offsite Resident
600220	4170700	0.00E+00	0.00E+00	3.95E-05	9.24E-05	7.52E-05	2.60E-05	2.89E-05	2.00E-05	0.00	Offsite Resident
600240	4170700	0.00E+00	0.00E+00	3.80E-05	9.01E-05	7.50E-05	2.50E-05	3.13E-05	1.97E-05	0.00	Offsite Resident
600260	4170700	0.00E+00	0.00E+00	3.67E-05	8.77E-05	7.47E-05	2.44E-05	3.43E-05	1.95E-05	0.00	Offsite Resident
600280	4170700	0.00E+00	0.00E+00	3.42E-05	8.51E-05	7.43E-05	2.34E-05	3.78E-05	1.90E-05	0.00	Offsite Resident
600300	4170700	0.00E+00	0.00E+00	3.29E-05	8.26E-05	7.40E-05	2.28E-05	4.17E-05	1.88E-05	0.00	Offsite Resident
600320	4170700	0.00E+00	0.00E+00	3.29E-05	8.01E-05	7.37E-05	2.22E-05	4.56E-05	1.87E-05	0.00	Offsite Resident
600340	4170700	0.00E+00	0.00E+00	3.18E-05	7.75E-05	7.35E-05	2.17E-05	4.90E-05	1.85E-05	0.00	Offsite Resident
600360	4170700	0.00E+00	0.00E+00	2.93E-05	7.47E-05	7.33E-05	2.09E-05	5.24E-05	1.79E-05	0.00	Offsite Resident
600380	4170700	0.00E+00	0.00E+00	2.84E-05	7.21E-05	7.31E-05	2.05E-05	5.76E-05	1.76E-05	0.00	Offsite Resident
600400	4170700	0.00E+00	0.00E+00	2.75E-05	6.96E-05	7.29E-05	2.00E-05	6.58E-05	1.72E-05	0.00	Offsite Resident
600420	4170700	0.00E+00	0.00E+00	2.65E-05	6.53E-05	7.23E-05	1.93E-05	7.78E-05	1.68E-05	0.00	Offsite Resident
600440	4170700	0.00E+00	0.00E+00	2.58E-05	6.46E-05	7.18E-05	1.89E-05	9.42E-05	1.65E-05	0.00	Offsite Resident
599080	4170720	0.00E+00	0.00E+00	4.17E-05	4.84E-05	9.23E-06	1.93E-05	5.90E-06	9.37E-06	0.00	Offsite Resident
599100	4170720	0.00E+00	0.00E+00	4.42E-05	5.08E-05	9.59E-06	2.03E-05	5.99E-06	1.00E-05	0.00	Offsite Resident
599120	4170720	0.00E+00	0.00E+00	4.67E-05	5.24E-05	9.93E-06	2.14E-05	6.07E-06	1.05E-05	0.00	Offsite Resident
599140	4170720	0.00E+00	0.00E+00	4.91E-05	5.36E-05	1.03E-05	2.28E-05	6.14E-06	1.10E-05	0.00	Offsite Resident
599160	4170720	0.00E+00	0.00E+00	5.14E-05	5.47E-05	1.07E-05	2.47E-05	6.22E-06	1.14E-05	0.00	Offsite Resident
599180	4170720	0.00E+00	0.00E+00	5.35E-05	5.59E-05	1.11E-05	2.69E-05	6.30E-06	1.20E-05	0.00	Offsite Resident
599200	4170720	0.00E+00	0.00E+00	5.54E-05	5.74E-05	1.15E-05	2.95E-05	6.37E-06	1.25E-05	0.00	Offsite Resident
599220	4170720	0.00E+00	0.00E+00	5.73E-05	5.93E-05	1.20E-05	3.22E-05	6.46E-06	1.32E-05	0.00	Offsite Resident
599240	4170720	0.00E+00	0.00E+00	5.91E-05	6.18E-05	1.25E-05	3.52E-05	6.57E-06	1.39E-05	0.00	Offsite Resident
599260	4170720	0.00E+00	0.00E+00	6.07E-05	6.48E-05	1.30E-05	3.84E-05	6.68E-06	1.46E-05	0.00	Offsite Resident
599280	4170720	0.00E+00	0.00E+00	6.24E-05	6.85E-05	1.36E-05	4.22E-05	6.78E-06	1.51E-05	0.00	Offsite Resident
599300	4170720	0.00E+00	0.00E+00	6.40E-05	7.28E-05	1.42E-05	4.71E-05	6.84E-06	1.55E-05	0.00	Offsite Resident
599320	4170720	0.00E+00	0.00E+00	6.54E-05	7.75E-05	1.48E-05	5.32E-05	6.91E-06	1.60E-05	0.00	Offsite Resident
599340	4170720	0.00E+00	0.00E+00	6.65E-05	8.21E-05	1.55E-05	5.98E-05	7.01E-06	1.64E-05	0.00	Offsite Resident
599360	4170720	0.00E+00	0.00E+00	6.75E-05	8.65E-05	1.63E-05	6.66E-05	7.08E-06	1.69E-05	0.00	Offsite Resident
599380	4170720	0.00E+00	0.00E+00	6.86E-05	9.06E-05	1.71E-05	7.25E-05	7.13E-06	1.76E-05	0.00	Offsite Resident
599400	4170720	0.00E+00	0.00E+00	6.93E-05	9.41E-05	1.80E-05	7.63E-05	7.27E-06	1.84E-05	0.00	Offsite Resident
599420	4170720	0.00E+00	0.00E+00	7.00E-05	9.75E-05	1.89E-05	7.87E-05	7.38E-06	1.93E-05	0.00	Offsite Resident
599440	4170720	0.00E+00	0.00E+00	7.06E-05	1.01E-04	1.99E-05	8.02E-05	7.43E-06	2.03E-05	0.00	Offsite Resident
599460	4170720	0.00E+00	0.00E+00	7.08E-05	1.04E-04	2.09E-05	8.06E-05	7.51E-06	2.14E-05	0.00	Offsite Resident
599480	4170720	0.00E+00	0.00E+00	7.08E-05	1.07E-04	2.19E-05	8.00E-05	7.63E-06	2.26E-05	0.00	Offsite Resident
599500	4170720	0.00E+00	0.00E+00	7.07E-05	1.11E-04	2.30E-05	7.89E-05	7.70E-06	2.39E-05	0.00	Offsite Resident
599520	4170720	0.00E+00	0.00E+00	7.05E-05	1.13E-04	2.42E-05	7.71E-05	7.79E-06	2.52E-05	0.00	Offsite Resident
599540	4170720	0.00E+00	0.00E+00	7.03E-05	1.15E-04	2.53E-05	7.48E-05	7.91E-06	2.66E-05	0.00	Offsite Resident
599560	4170720	0.00E+00	0.00E+00	7.02E-05	1.17E-04	2.65E-05	7.23E-05	8.04E-06	2.81E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599580	4170720	0.00E+00	0.00E+00	7.02E-05	1.19E-04	2.77E-05	6.98E-05	8.16E-06	2.95E-05	0.00	Offsite Resident
599600	4170720	0.00E+00	0.00E+00	7.02E-05	1.21E-04	2.89E-05	6.74E-05	8.25E-06	3.09E-05	0.00	Offsite Resident
599620	4170720	0.00E+00	0.00E+00	7.01E-05	1.22E-04	3.00E-05	6.50E-05	8.36E-06	3.19E-05	0.00	Offsite Resident
599640	4170720	0.00E+00	0.00E+00	6.99E-05	1.23E-04	3.13E-05	6.26E-05	8.49E-06	3.26E-05	0.00	Offsite Resident
599660	4170720	0.00E+00	0.00E+00	6.96E-05	1.24E-04	3.26E-05	6.05E-05	8.57E-06	3.29E-05	0.00	Offsite Resident
599680	4170720	0.00E+00	0.00E+00	6.89E-05	1.24E-04	3.39E-05	5.83E-05	8.72E-06	3.27E-05	0.00	Offsite Resident
599700	4170720	0.00E+00	0.00E+00	6.79E-05	1.24E-04	3.54E-05	5.62E-05	8.86E-06	3.23E-05	0.00	Offsite Resident
599720	4170720	0.00E+00	0.00E+00	6.68E-05	1.23E-04	3.72E-05	5.43E-05	8.95E-06	3.17E-05	0.00	Offsite Resident
599740	4170720	0.00E+00	0.00E+00	6.54E-05	1.23E-04	3.93E-05	5.24E-05	9.13E-06	3.09E-05	0.00	Offsite Resident
599760	4170720	0.00E+00	0.00E+00	6.38E-05	1.23E-04	4.17E-05	5.05E-05	9.30E-06	3.00E-05	0.00	Offsite Resident
599780	4170720	0.00E+00	0.00E+00	6.24E-05	1.23E-04	4.45E-05	4.88E-05	9.46E-06	2.92E-05	0.00	Offsite Resident
599800	4170720	0.00E+00	0.00E+00	6.10E-05	1.23E-04	4.76E-05	4.72E-05	9.63E-06	2.85E-05	0.00	Offsite Resident
599820	4170720	0.00E+00	0.00E+00	5.98E-05	1.23E-04	5.09E-05	4.58E-05	9.78E-06	2.78E-05	0.00	Offsite Resident
599840	4170720	0.00E+00	0.00E+00	5.86E-05	1.23E-04	5.38E-05	4.41E-05	1.01E-05	2.72E-05	0.00	Offsite Resident
599860	4170720	0.00E+00	0.00E+00	5.76E-05	1.22E-04	5.62E-05	4.27E-05	1.04E-05	2.67E-05	0.00	Offsite Resident
599880	4170720	0.00E+00	0.00E+00	5.67E-05	1.21E-04	5.81E-05	4.12E-05	1.07E-05	2.63E-05	0.00	Offsite Resident
599900	4170720	0.00E+00	0.00E+00	5.61E-05	1.19E-04	5.96E-05	4.00E-05	1.10E-05	2.59E-05	0.00	Offsite Resident
599920	4170720	0.00E+00	0.00E+00	5.53E-05	1.17E-04	6.07E-05	3.87E-05	1.14E-05	2.55E-05	0.00	Offsite Resident
599940	4170720	0.00E+00	0.00E+00	5.47E-05	1.14E-04	6.17E-05	3.75E-05	1.18E-05	2.51E-05	0.00	Offsite Resident
599960	4170720	0.00E+00	0.00E+00	5.40E-05	1.12E-04	6.26E-05	3.63E-05	1.23E-05	2.46E-05	0.00	Offsite Resident
599980	4170720	0.00E+00	0.00E+00	5.32E-05	1.09E-04	6.33E-05	3.51E-05	1.29E-05	2.41E-05	0.00	Offsite Resident
600000	4170720	0.00E+00	0.00E+00	5.24E-05	1.06E-04	6.39E-05	3.38E-05	1.35E-05	2.36E-05	0.00	Offsite Resident
600020	4170720	0.00E+00	0.00E+00	5.15E-05	1.04E-04	6.45E-05	3.28E-05	1.43E-05	2.30E-05	0.00	Offsite Resident
600040	4170720	0.00E+00	0.00E+00	5.05E-05	1.02E-04	6.52E-05	3.15E-05	1.51E-05	2.25E-05	0.00	Offsite Resident
600060	4170720	0.00E+00	0.00E+00	4.96E-05	1.00E-04	6.62E-05	3.12E-05	1.61E-05	2.20E-05	0.00	Offsite Resident
600080	4170720	0.00E+00	0.00E+00	4.84E-05	9.90E-05	6.68E-05	3.02E-05	1.71E-05	2.15E-05	0.00	Offsite Resident
600100	4170720	0.00E+00	0.00E+00	4.65E-05	9.76E-05	6.72E-05	2.89E-05	1.83E-05	2.10E-05	0.00	Offsite Resident
600120	4170720	0.00E+00	0.00E+00	4.60E-05	9.65E-05	6.78E-05	2.84E-05	1.95E-05	2.06E-05	0.00	Offsite Resident
600140	4170720	0.00E+00	0.00E+00	4.48E-05	9.55E-05	6.83E-05	2.80E-05	2.08E-05	2.02E-05	0.00	Offsite Resident
600160	4170720	0.00E+00	0.00E+00	4.35E-05	9.43E-05	6.86E-05	2.72E-05	2.22E-05	1.99E-05	0.00	Offsite Resident
600180	4170720	0.00E+00	0.00E+00	4.22E-05	9.30E-05	6.87E-05	2.65E-05	2.38E-05	1.96E-05	0.00	Offsite Resident
600200	4170720	0.00E+00	0.00E+00	4.09E-05	9.14E-05	6.87E-05	2.58E-05	2.55E-05	1.94E-05	0.00	Offsite Resident
600220	4170720	0.00E+00	0.00E+00	3.95E-05	8.97E-05	6.87E-05	2.51E-05	2.75E-05	1.91E-05	0.00	Offsite Resident
600240	4170720	0.00E+00	0.00E+00	3.82E-05	8.78E-05	6.85E-05	2.44E-05	3.01E-05	1.89E-05	0.00	Offsite Resident
600260	4170720	0.00E+00	0.00E+00	3.60E-05	8.58E-05	6.83E-05	2.34E-05	3.31E-05	1.85E-05	0.00	Offsite Resident
600280	4170720	0.00E+00	0.00E+00	3.46E-05	8.36E-05	6.80E-05	2.27E-05	3.64E-05	1.83E-05	0.00	Offsite Resident
600300	4170720	0.00E+00	0.00E+00	3.43E-05	8.16E-05	6.79E-05	2.24E-05	3.95E-05	1.83E-05	0.00	Offsite Resident
600320	4170720	0.00E+00	0.00E+00	3.31E-05	7.93E-05	6.77E-05	2.18E-05	4.21E-05	1.81E-05	0.00	Offsite Resident
600340	4170720	0.00E+00	0.00E+00	3.20E-05	7.69E-05	6.75E-05	2.13E-05	4.46E-05	1.78E-05	0.00	Offsite Resident
600360	4170720	0.00E+00	0.00E+00	3.09E-05	7.45E-05	6.74E-05	2.06E-05	4.79E-05	1.76E-05	0.00	Offsite Resident
600380	4170720	0.00E+00	0.00E+00	2.85E-05	7.07E-05	6.70E-05	1.98E-05	5.31E-05	1.70E-05	0.00	Offsite Resident
600400	4170720	0.00E+00	0.00E+00	2.76E-05	6.96E-05	6.69E-05	1.94E-05	6.13E-05	1.68E-05	0.00	Offsite Resident
600420	4170720	0.00E+00	0.00E+00	2.67E-05	6.72E-05	6.65E-05	1.89E-05	7.21E-05	1.64E-05	0.00	Offsite Resident
600440	4170720	0.00E+00	0.00E+00	2.58E-05	6.34E-05	6.59E-05	1.84E-05	8.56E-05	1.61E-05	0.00	Offsite Resident
600680	4170720	0.00E+00	0.00E+00	1.94E-05	4.33E-05	4.84E-05	1.42E-05	2.05E-04	1.27E-05	0.00	Offsite Resident
600700	4170720	0.00E+00	0.00E+00	1.91E-05	4.21E-05	4.66E-05	1.40E-05	1.94E-04	1.24E-05	0.00	Offsite Resident
600720	4170720	0.00E+00	0.00E+00	1.87E-05	3.93E-05	4.49E-05	1.36E-05	1.84E-04	1.22E-05	0.00	Offsite Resident
600740	4170720	0.00E+00	0.00E+00	1.84E-05	3.83E-05	4.32E-05	1.34E-05	1.74E-04	1.20E-05	0.00	Offsite Resident
599100	4170740	0.00E+00	0.00E+00	4.26E-05	4.93E-05	9.18E-06	1.92E-05	5.49E-06	9.81E-06	0.00	Offsite Resident
599120	4170740	0.00E+00	0.00E+00	4.49E-05	5.06E-05	9.51E-06	2.03E-05	5.56E-06	1.03E-05	0.00	Offsite Resident
599140	4170740	0.00E+00	0.00E+00	4.71E-05	5.15E-05	9.85E-06	2.18E-05	5.62E-06	1.07E-05	0.00	Offsite Resident
599160	4170740	0.00E+00	0.00E+00	4.91E-05	5.25E-05	1.02E-05	2.37E-05	5.69E-06	1.11E-05	0.00	Offsite Resident
599180	4170740	0.00E+00	0.00E+00	5.10E-05	5.37E-05	1.06E-05	2.57E-05	5.76E-06	1.16E-05	0.00	Offsite Resident
599200	4170740	0.00E+00	0.00E+00	5.28E-05	5.52E-05	1.10E-05	2.80E-05	5.81E-06	1.22E-05	0.00	Offsite Resident
599220	4170740	0.00E+00	0.00E+00	5.45E-05	5.72E-05	1.15E-05	3.04E-05	5.88E-06	1.29E-05	0.00	Offsite Resident
599240	4170740	0.00E+00	0.00E+00	5.61E-05	5.96E-05	1.20E-05	3.29E-05	5.97E-06	1.35E-05	0.00	Offsite Resident
599260	4170740	0.00E+00	0.00E+00	5.78E-05	6.27E-05	1.25E-05	3.56E-05	6.03E-06	1.41E-05	0.00	Offsite Resident
599280	4170740	0.00E+00	0.00E+00	5.92E-05	6.62E-05	1.30E-05	3.87E-05	6.12E-06	1.45E-05	0.00	Offsite Resident
599300	4170740	0.00E+00	0.00E+00	6.07E-05	7.03E-05	1.36E-05	4.28E-05	6.17E-06	1.49E-05	0.00	Offsite Resident
599320	4170740	0.00E+00	0.00E+00	6.19E-05	7.46E-05	1.42E-05	4.76E-05	6.26E-06	1.52E-05	0.00	Offsite Resident
599340	4170740	0.00E+00	0.00E+00	6.29E-05	7.88E-05	1.48E-05	5.32E-05	6.32E-06	1.56E-05	0.00	Offsite Resident
599360	4170740	0.00E+00	0.00E+00	6.39E-05	8.27E-05	1.56E-05	5.90E-05	6.38E-06	1.61E-05	0.00	Offsite Resident
599380	4170740	0.00E+00	0.00E+00	6.49E-05	8.64E-05	1.63E-05	6.41E-05	6.42E-06	1.68E-05	0.00	Offsite Resident
599400	4170740	0.00E+00	0.00E+00	6.56E-05	8.96E-05	1.71E-05	6.79E-05	6.52E-06	1.75E-05	0.00	Offsite Resident
599420	4170740	0.00E+00	0.00E+00	6.63E-05	9.28E-05	1.80E-05	7.04E-05	6.60E-06	1.83E-05	0.00	Offsite Resident
599440	4170740	0.00E+00	0.00E+00	6.69E-05	9.61E-05	1.89E-05	7.21E-05	6.63E-06	1.93E-05	0.00	Offsite Resident
599460	4170740	0.00E+00	0.00E+00	6.72E-05	9.90E-05	1.99E-05	7.26E-05	6.72E-06	2.03E-05	0.00	Offsite Resident
599480	4170740	0.00E+00	0.00E+00	6.72E-05	1.02E-04	2.09E-05	7.24E-05	6.81E-06	2.14E-05	0.00	Offsite Resident
599500	4170740	0.00E+00	0.00E+00	6.71E-05	1.05E-04	2.19E-05	7.18E-05	6.87E-06	2.25E-05	0.00	Offsite Resident
599520	4170740	0.00E+00	0.00E+00	6.69E-05	1.07E-04	2.29E-05	7.04E-05	6.94E-06	2.38E-05	0.00	Offsite Resident
599540	4170740	0.00E+00	0.00E+00	6.68E-05	1.09E-04	2.40E-05	6.87E-05	7.01E-06	2.51E-05	0.00	Offsite Resident
599560	4170740	0.00E+00	0.00E+00	6.66E-05	1.11E-04	2.51E-05	6.65E-05	7.13E-06	2.64E-05	0.00	Offsite Resident
599580	4170740	0.00E+00	0.00E+00	6.65E-05	1.12E-04	2.62E-05	6.44E-05	7.23E-06	2.78E-05	0.00	Offsite Resident
599600	4170740	0.00E+00	0.00E+00	6.65E-05	1.14E-04	2.73E-05	6.22E-05	7.34E-06	2.90E-05	0.00	Offsite Resident
599620	4170740	0.00E+00	0.00E+00	6.65E-05	1.15E-04	2.85E-05	6.02E-05	7.41E-06	3.01E-05	0.00	Offsite Resident
599640	4170740	0.00E+00	0.00E+00	6.65E-05	1.17E-04	2.96E-05	5.83E-05	7.48E-06	3.08E-05	0.00	Offsite Resident
599660	4170740	0.00E+00	0.00E+00	6.63E-05	1.17E-04	3.08E-05	5.64E-05	7.59E-06	3.12E-05	0.00	Offsite Resident
599680	4170740	0.00E+00	0.00E+00	6.58E-05	1.17E-04	3.20E-05	5.44E-05	7.74E-06	3.11E-05	0.00	Offsite Resident
599700	4170740	0.00E+00	0.00E+00	6.51E-05	1.17E-04	3.33E-05	5.26E-05	7.86E-06	3.08E-05	0.00	Offsite Resident
599720	4170740	0.00E+00	0.00E+00	6.41E-05	1.17E-04	3.49E-05	5.09E-05	8.00E-06	3.02E-05	0.00	Offsite Resident
599740	4170740	0.00E+00	0.00E+00	6.31E-05	1.17E-04	3.67E-05	4.93E-05	8.11E-06	2.96E-05	0.00	Offsite Resident
599760	4170740	0.00E+00	0.00E+00	6.17E-05	1.16E-04	3.88E-05	4.76E-05	8.30E-06	2.88E-05	0.00	Offsite Resident
599780	4170740	0.00E+00	0.00E+00	6.03E-05	1.16E-04	4.11E-05	4.61E-05	8.49E-06	2.80E-05	0.00	Offsite Resident
599800	4170740	0.00E+00	0.00E+00	5.89E-05	1.16E-04	4.38E-05	4.46E-05	8.70E-06	2.73E-05	0.00	Offsite Resident
599820	4170740	0.00E+00	0.00E+00	5.77E-05	1.16E-04	4.66E-05	4.33E-05	8.89E-06	2.66E-05	0.00	Offsite Resident
599840	4170740	0.00E+00	0.00E+00	5.65E-05	1.16E-04	4.93E-05	4.20E-05	9.12E-06	2.61E-05	0.00	Offsite Resident
599860	4170740	0.00E+00	0.00E+00	5.54E-05	1.16E-04	5.15E-05	4.06E-05	9.48E-06	2.55E-05	0.00	Offsite Resident
599880	4170740	0.00E+00	0.00E+00	5.45E-05	1.15E-04	5.33E-05	3.93E-05	9.85E-06	2.51E-05	0.00	Offsite Resident
599900	4170740	0.00E+00	0.00E+00	5.37E-05	1.14E-04	5.45E-05	3.81E-05	1.02E-05	2.47E-05	0.00	Offsite Resident
599920	4170740	0.00E+00	0.00E+00	5.31E-05	1.12E-04	5.56E-05	3.69E-05	1.07E-05	2.44E-05	0.00	Offsite Resident
599940	4170740	0.00E+00	0.00E+00	5.25E-05	1.10E-04	5.64E-05	3.58E-05	1.12E-05	2.40E-05	0.00	Offsite Resident
599960	4170740	0.00E+00	0.00E+00	5.19E-05	1.08E-04	5.71E-05	3.47E-05	1.18E-05	2.36E-05	0.00	Offsite Resident
599980	4170740	0.00E+00	0.00E+00	5.12E-05	1.05E-04	5.74E-05	3.28E-05	1.24E-05	2.32E-05	0.00	Offsite Resident
600000	4170740	0.00E+00	0.00E+00	5.05E-05	1.02E-04	5.82E-05	3.20E-05	1.31E-05	2.27E-05	0.00	Offsite Resident
600020	4170740	0.00E+00	0.00E+00	4.99E-05	1.00E-04	5.89E-05	3.14E-05	1.39E-05	2.23E-05	0.00	Offsite Resident
600040	4170740	0.00E+00	0.00E+00	4.91E-05	9.81E-05	5.96E-05	3.05E-05	1.47E-05	2.18E-05	0.00	Offsite Resident
600060	4170740	0.00E+00	0.00E+00	4.82E-05	9.63E-05	6.01E-05	2.94E-05	1.57E-05	2.12E-05	0.00	Offsite Resident
600080	4170740	0.00E+00	0.00E+00	4.65E-05	9.48E-05	6.06E-05	2.84E-05	1.66E-05	2.00E-05	0.00	Offsite Resident
600100	4170740	0.00E+00	0.00E+00	4.63E-05	9.37E-05	6.14E-05	2.83E-05	1.77E-05	2.03E-05	0.00	Offsite Resident
600120	4170740	0.00E+00	0.00E+00	4.54E-05	9.27E-05	6.20E-05	2.77E-05	1.88E-05	1.99E-05	0.00	Offsite Resident
600140	4170740	0.00E+00	0.00E+00	4.42E-05	9.16E-05	6.24E-05	2.70E-05	1.99E-05	1.95E-05	0.00	Offsite Resident
600160	4170740	0.00E+00	0.00E+00	4.31E-05	9.07E-05	6.26E-05	2.64E-05	2.12E-05	1.92E-05	0.00	Offsite Resident
600180	4170740	0.00E+00	0.00E+00	4.19E-05	8.96E-05	6.28E-05	2.57E-05	2.27E-05	1.88E-05	0.00	Offsite Resident
600200	4170740	0.00E+00	0.00E+00	4.07E-05	8.83E-05	6.29E-05	2.50E-05	2.45E-05	1.86E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600220	4170740	0.00E+00	0.00E+00	3.94E-05	8.68E-05	6.29E-05	2.43E-05	2.67E-05	1.83E-05	0.00	Offsite Resident
600240	4170740	0.00E+00	0.00E+00	3.81E-05	8.53E-05	6.29E-05	2.34E-05	2.93E-05	1.81E-05	0.00	Offsite Resident
600260	4170740	0.00E+00	0.00E+00	3.69E-05	8.37E-05	6.27E-05	2.28E-05	3.21E-05	1.79E-05	0.00	Offsite Resident
600280	4170740	0.00E+00	0.00E+00	3.57E-05	8.20E-05	6.26E-05	2.25E-05	3.47E-05	1.77E-05	0.00	Offsite Resident
600300	4170740	0.00E+00	0.00E+00	3.45E-05	8.01E-05	6.25E-05	2.19E-05	3.67E-05	1.76E-05	0.00	Offsite Resident
600320	4170740	0.00E+00	0.00E+00	3.24E-05	7.80E-05	6.23E-05	2.09E-05	3.83E-05	1.72E-05	0.00	Offsite Resident
600340	4170740	0.00E+00	0.00E+00	3.12E-05	7.59E-05	6.22E-05	2.04E-05	4.05E-05	1.70E-05	0.00	Offsite Resident
600360	4170740	0.00E+00	0.00E+00	3.11E-05	7.39E-05	6.22E-05	2.01E-05	4.43E-05	1.70E-05	0.00	Offsite Resident
600380	4170740	0.00E+00	0.00E+00	2.90E-05	7.16E-05	6.20E-05	1.95E-05	4.99E-05	1.66E-05	0.00	Offsite Resident
600400	4170740	0.00E+00	0.00E+00	2.79E-05	6.83E-05	6.16E-05	1.89E-05	5.74E-05	1.63E-05	0.00	Offsite Resident
600420	4170740	0.00E+00	0.00E+00	2.69E-05	6.61E-05	6.13E-05	1.84E-05	6.68E-05	1.60E-05	0.00	Offsite Resident
600440	4170740	0.00E+00	0.00E+00	2.60E-05	6.38E-05	6.08E-05	1.80E-05	7.78E-05	1.57E-05	0.00	Offsite Resident
600460	4170740	0.00E+00	0.00E+00	2.51E-05	6.14E-05	6.02E-05	1.76E-05	9.11E-05	1.54E-05	0.00	Offsite Resident
600480	4170740	0.00E+00	0.00E+00	2.43E-05	5.90E-05	5.94E-05	1.71E-05	1.07E-04	1.51E-05	0.00	Offsite Resident
600500	4170740	0.00E+00	0.00E+00	2.36E-05	5.68E-05	5.87E-05	1.68E-05	1.28E-04	1.48E-05	0.00	Offsite Resident
600520	4170740	0.00E+00	0.00E+00	2.29E-05	5.47E-05	5.79E-05	1.64E-05	1.52E-04	1.45E-05	0.00	Offsite Resident
600540	4170740	0.00E+00	0.00E+00	2.24E-05	5.45E-05	5.70E-05	1.61E-05	1.77E-04	1.43E-05	0.00	Offsite Resident
600560	4170740	0.00E+00	0.00E+00	2.19E-05	5.26E-05	5.57E-05	1.58E-05	1.96E-04	1.40E-05	0.00	Offsite Resident
600580	4170740	0.00E+00	0.00E+00	2.14E-05	5.09E-05	5.40E-05	1.54E-05	2.07E-04	1.37E-05	0.00	Offsite Resident
600600	4170740	0.00E+00	0.00E+00	2.09E-05	4.92E-05	5.23E-05	1.52E-05	2.09E-04	1.34E-05	0.00	Offsite Resident
600620	4170740	0.00E+00	0.00E+00	2.05E-05	4.76E-05	5.04E-05	1.49E-05	2.04E-04	1.34E-05	0.00	Offsite Resident
600640	4170740	0.00E+00	0.00E+00	2.00E-05	4.61E-05	4.87E-05	1.46E-05	1.96E-04	1.29E-05	0.00	Offsite Resident
600660	4170740	0.00E+00	0.00E+00	1.96E-05	4.47E-05	4.70E-05	1.43E-05	1.87E-04	1.26E-05	0.00	Offsite Resident
600680	4170740	0.00E+00	0.00E+00	1.92E-05	4.34E-05	4.54E-05	1.39E-05	1.79E-04	1.24E-05	0.00	Offsite Resident
600700	4170740	0.00E+00	0.00E+00	1.89E-05	4.21E-05	4.38E-05	1.37E-05	1.70E-04	1.22E-05	0.00	Offsite Resident
600720	4170740	0.00E+00	0.00E+00	1.85E-05	4.09E-05	4.23E-05	1.34E-05	1.62E-04	1.20E-05	0.00	Offsite Resident
600740	4170740	0.00E+00	0.00E+00	1.82E-05	3.82E-05	4.08E-05	1.31E-05	1.54E-04	1.17E-05	0.00	Offsite Resident
599120	4170760	0.00E+00	0.00E+00	4.32E-05	4.87E-05	9.17E-06	1.95E-05	5.10E-06	1.00E-05	0.00	Offsite Resident
599140	4170760	0.00E+00	0.00E+00	4.52E-05	4.95E-05	9.50E-06	2.10E-05	5.16E-06	1.04E-05	0.00	Offsite Resident
599160	4170760	0.00E+00	0.00E+00	4.70E-05	5.04E-05	9.84E-06	2.27E-05	5.20E-06	1.08E-05	0.00	Offsite Resident
599180	4170760	0.00E+00	0.00E+00	4.88E-05	5.16E-05	1.02E-05	2.46E-05	5.25E-06	1.13E-05	0.00	Offsite Resident
599200	4170760	0.00E+00	0.00E+00	5.04E-05	5.32E-05	1.06E-05	2.65E-05	5.30E-06	1.19E-05	0.00	Offsite Resident
599220	4170760	0.00E+00	0.00E+00	5.20E-05	5.52E-05	1.11E-05	2.86E-05	5.34E-06	1.25E-05	0.00	Offsite Resident
599240	4170760	0.00E+00	0.00E+00	5.34E-05	5.76E-05	1.15E-05	3.07E-05	5.42E-06	1.31E-05	0.00	Offsite Resident
599260	4170760	0.00E+00	0.00E+00	5.50E-05	6.07E-05	1.20E-05	3.31E-05	5.45E-06	1.36E-05	0.00	Offsite Resident
599280	4170760	0.00E+00	0.00E+00	5.62E-05	6.39E-05	1.25E-05	3.56E-05	5.55E-06	1.39E-05	0.00	Offsite Resident
599300	4170760	0.00E+00	0.00E+00	5.77E-05	6.80E-05	1.30E-05	3.92E-05	5.57E-06	1.43E-05	0.00	Offsite Resident
599320	4170760	0.00E+00	0.00E+00	5.88E-05	7.20E-05	1.36E-05	4.33E-05	5.62E-06	1.46E-05	0.00	Offsite Resident
599340	4170760	0.00E+00	0.00E+00	5.98E-05	7.58E-05	1.42E-05	4.79E-05	5.68E-06	1.50E-05	0.00	Offsite Resident
599360	4170760	0.00E+00	0.00E+00	6.07E-05	7.93E-05	1.49E-05	5.28E-05	5.73E-06	1.54E-05	0.00	Offsite Resident
599380	4170760	0.00E+00	0.00E+00	6.15E-05	8.26E-05	1.56E-05	5.73E-05	5.78E-06	1.60E-05	0.00	Offsite Resident
599400	4170760	0.00E+00	0.00E+00	6.22E-05	8.55E-05	1.64E-05	6.08E-05	5.86E-06	1.67E-05	0.00	Offsite Resident
599420	4170760	0.00E+00	0.00E+00	6.29E-05	8.84E-05	1.72E-05	6.33E-05	5.92E-06	1.75E-05	0.00	Offsite Resident
599440	4170760	0.00E+00	0.00E+00	6.35E-05	9.14E-05	1.81E-05	6.51E-05	5.94E-06	1.84E-05	0.00	Offsite Resident
599460	4170760	0.00E+00	0.00E+00	6.38E-05	9.40E-05	1.89E-05	6.58E-05	6.03E-06	1.92E-05	0.00	Offsite Resident
599480	4170760	0.00E+00	0.00E+00	6.38E-05	9.66E-05	1.99E-05	6.59E-05	6.10E-06	2.02E-05	0.00	Offsite Resident
599500	4170760	0.00E+00	0.00E+00	6.37E-05	9.92E-05	2.08E-05	6.55E-05	6.16E-06	2.13E-05	0.00	Offsite Resident
599520	4170760	0.00E+00	0.00E+00	6.36E-05	1.02E-04	2.18E-05	6.46E-05	6.22E-06	2.24E-05	0.00	Offsite Resident
599540	4170760	0.00E+00	0.00E+00	6.35E-05	1.04E-04	2.28E-05	6.33E-05	6.26E-06	2.36E-05	0.00	Offsite Resident
599560	4170760	0.00E+00	0.00E+00	6.33E-05	1.05E-04	2.39E-05	6.16E-05	6.36E-06	2.49E-05	0.00	Offsite Resident
599580	4170760	0.00E+00	0.00E+00	6.31E-05	1.06E-04	2.49E-05	5.95E-05	6.48E-06	2.61E-05	0.00	Offsite Resident
599600	4170760	0.00E+00	0.00E+00	6.32E-05	1.08E-04	2.60E-05	5.78E-05	6.55E-06	2.73E-05	0.00	Offsite Resident
599620	4170760	0.00E+00	0.00E+00	6.33E-05	1.09E-04	2.70E-05	5.61E-05	6.61E-06	2.84E-05	0.00	Offsite Resident
599640	4170760	0.00E+00	0.00E+00	6.32E-05	1.10E-04	2.81E-05	5.42E-05	6.74E-06	2.91E-05	0.00	Offsite Resident
599660	4170760	0.00E+00	0.00E+00	6.31E-05	1.11E-04	2.91E-05	5.25E-05	6.83E-06	2.96E-05	0.00	Offsite Resident
599680	4170760	0.00E+00	0.00E+00	6.29E-05	1.12E-04	3.03E-05	5.09E-05	6.94E-06	2.97E-05	0.00	Offsite Resident
599700	4170760	0.00E+00	0.00E+00	6.23E-05	1.11E-04	3.14E-05	4.92E-05	7.11E-06	2.94E-05	0.00	Offsite Resident
599720	4170760	0.00E+00	0.00E+00	6.16E-05	1.11E-04	3.28E-05	4.77E-05	7.26E-06	2.89E-05	0.00	Offsite Resident
599740	4170760	0.00E+00	0.00E+00	6.07E-05	1.11E-04	3.44E-05	4.63E-05	7.41E-06	2.84E-05	0.00	Offsite Resident
599760	4170760	0.00E+00	0.00E+00	5.97E-05	1.11E-04	3.62E-05	4.50E-05	7.56E-06	2.77E-05	0.00	Offsite Resident
599780	4170760	0.00E+00	0.00E+00	5.83E-05	1.10E-04	3.82E-05	4.36E-05	7.81E-06	2.69E-05	0.00	Offsite Resident
599800	4170760	0.00E+00	0.00E+00	5.70E-05	1.10E-04	4.05E-05	4.23E-05	8.04E-06	2.62E-05	0.00	Offsite Resident
599820	4170760	0.00E+00	0.00E+00	5.57E-05	1.10E-04	4.30E-05	4.10E-05	8.31E-06	2.55E-05	0.00	Offsite Resident
599840	4170760	0.00E+00	0.00E+00	5.46E-05	1.11E-04	4.54E-05	3.99E-05	8.58E-06	2.50E-05	0.00	Offsite Resident
599860	4170760	0.00E+00	0.00E+00	5.35E-05	1.10E-04	4.74E-05	3.87E-05	8.95E-06	2.45E-05	0.00	Offsite Resident
599880	4170760	0.00E+00	0.00E+00	5.26E-05	1.10E-04	4.91E-05	3.75E-05	9.37E-06	2.40E-05	0.00	Offsite Resident
599900	4170760	0.00E+00	0.00E+00	5.17E-05	1.09E-04	5.03E-05	3.63E-05	9.84E-06	2.36E-05	0.00	Offsite Resident
599920	4170760	0.00E+00	0.00E+00	5.10E-05	1.08E-04	5.12E-05	3.53E-05	1.03E-05	2.33E-05	0.00	Offsite Resident
599940	4170760	0.00E+00	0.00E+00	5.05E-05	1.06E-04	5.19E-05	3.43E-05	1.09E-05	2.30E-05	0.00	Offsite Resident
599960	4170760	0.00E+00	0.00E+00	4.98E-05	1.04E-04	5.22E-05	3.29E-05	1.15E-05	2.26E-05	0.00	Offsite Resident
599980	4170760	0.00E+00	0.00E+00	4.93E-05	1.01E-04	5.29E-05	3.18E-05	1.21E-05	2.23E-05	0.00	Offsite Resident
600000	4170760	0.00E+00	0.00E+00	4.87E-05	9.90E-05	5.35E-05	3.09E-05	1.29E-05	2.19E-05	0.00	Offsite Resident
600020	4170760	0.00E+00	0.00E+00	4.81E-05	9.67E-05	5.41E-05	3.01E-05	1.36E-05	2.15E-05	0.00	Offsite Resident
600040	4170760	0.00E+00	0.00E+00	4.75E-05	9.47E-05	5.47E-05	2.93E-05	1.44E-05	2.10E-05	0.00	Offsite Resident
600060	4170760	0.00E+00	0.00E+00	4.68E-05	9.28E-05	5.52E-05	2.84E-05	1.52E-05	2.06E-05	0.00	Offsite Resident
600080	4170760	0.00E+00	0.00E+00	4.60E-05	9.12E-05	5.57E-05	2.75E-05	1.61E-05	2.01E-05	0.00	Offsite Resident
600100	4170760	0.00E+00	0.00E+00	4.53E-05	9.01E-05	5.64E-05	2.74E-05	1.70E-05	1.97E-05	0.00	Offsite Resident
600120	4170760	0.00E+00	0.00E+00	4.45E-05	8.91E-05	5.69E-05	2.68E-05	1.80E-05	1.93E-05	0.00	Offsite Resident
600140	4170760	0.00E+00	0.00E+00	4.35E-05	8.81E-05	5.72E-05	2.61E-05	1.90E-05	1.89E-05	0.00	Offsite Resident
600160	4170760	0.00E+00	0.00E+00	4.25E-05	8.70E-05	5.75E-05	2.54E-05	2.03E-05	1.85E-05	0.00	Offsite Resident
600180	4170760	0.00E+00	0.00E+00	4.14E-05	8.60E-05	5.77E-05	2.48E-05	2.20E-05	1.81E-05	0.00	Offsite Resident
600200	4170760	0.00E+00	0.00E+00	4.04E-05	8.51E-05	5.78E-05	2.42E-05	2.40E-05	1.79E-05	0.00	Offsite Resident
600220	4170760	0.00E+00	0.00E+00	3.92E-05	8.40E-05	5.79E-05	2.36E-05	2.63E-05	1.76E-05	0.00	Offsite Resident
600240	4170760	0.00E+00	0.00E+00	3.80E-05	8.27E-05	5.79E-05	2.29E-05	2.87E-05	1.74E-05	0.00	Offsite Resident
600260	4170760	0.00E+00	0.00E+00	3.69E-05	8.15E-05	5.79E-05	2.25E-05	3.08E-05	1.72E-05	0.00	Offsite Resident
600280	4170760	0.00E+00	0.00E+00	3.57E-05	8.00E-05	5.78E-05	2.19E-05	3.24E-05	1.70E-05	0.00	Offsite Resident
600300	4170760	0.00E+00	0.00E+00	3.40E-05	7.83E-05	5.78E-05	2.10E-05	3.35E-05	1.67E-05	0.00	Offsite Resident
600320	4170760	0.00E+00	0.00E+00	3.27E-05	7.53E-05	5.76E-05	2.03E-05	3.49E-05	1.65E-05	0.00	Offsite Resident
600340	4170760	0.00E+00	0.00E+00	3.15E-05	7.35E-05	5.75E-05	1.98E-05	3.74E-05	1.63E-05	0.00	Offsite Resident
600360	4170760	0.00E+00	0.00E+00	3.04E-05	7.19E-05	5.75E-05	1.93E-05	4.15E-05	1.62E-05	0.00	Offsite Resident
600380	4170760	0.00E+00	0.00E+00	2.94E-05	7.10E-05	5.74E-05	1.91E-05	4.72E-05	1.60E-05	0.00	Offsite Resident
600400	4170760	0.00E+00	0.00E+00	2.83E-05	6.89E-05	5.71E-05	1.85E-05	5.40E-05	1.58E-05	0.00	Offsite Resident
600420	4170760	0.00E+00	0.00E+00	2.73E-05	6.69E-05	5.68E-05	1.81E-05	6.19E-05	1.56E-05	0.00	Offsite Resident
600440	4170760	0.00E+00	0.00E+00	2.64E-05	6.49E-05	5.64E-05	1.77E-05	7.10E-05	1.54E-05	0.00	Offsite Resident
600460	4170760	0.00E+00	0.00E+00	2.52E-05	6.14E-05	5.54E-05	1.71E-05	8.11E-05	1.49E-05	0.00	Offsite Resident
600480	4170760	0.00E+00	0.00E+00	2.45E-05	5.95E-05	5.51E-05	1.68E-05	9.46E-05	1.48E-05	0.00	Offsite Resident
600500	4170760	0.00E+00	0.00E+00	2.36E-05	5.72E-05	5.42E-05	1.63E-05	1.10E-04	1.44E-05	0.00	Offsite Resident
600520	4170760	0.00E+00	0.00E+00	2.29E-05	5.50E-05	5.34E-05	1.60E-05	1.29E-04	1.41E-05	0.00	Offsite Resident
600540	4170760	0.00E+00	0.00E+00	2.25E-05	5.48E-05	5.29E-05	1.58E-05	1.50E-04	1.40E-05	0.00	Offsite Resident
600560	4170760	0.00E+00	0.00E+00	2.29E-05	5.30E-05	5.18E-05	1.56E-05	1.67E-04	1.40E-05	0.00	Offsite Resident
600580	4170760	0.00E+00	0.00E+00	2.13E-05	4.96E-05	5.04E-05	1.51E-05	1.77E-04	1.34E-05	0.00	Offsite Resident
600600	4170760	0.00E+00	0.00E+00	2.07E-05	4.77E-05	4.88E-05	1.47E-05	1.79E-04	1.31E-05	0.00	Offsite Resident
600620	4170760	0.00E+00	0.00E+00	2.02E-05	4.59E-05	4.71E-05	1.44E-05	1.76E-04	1.29E-05	0.00	Offsite Resident
600640	4170760	0.00E+00	0.00E+00	1.99E-05	4.63E-05	4.56E-05	1.42E-05	1.70E-04	1.27E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600660	4170760	0.00E+00	0.00E+00	1.94E-05	4.49E-05	4.41E-05	1.39E-05	1.64E-04	1.24E-05	0.00	Offsite Resident
600680	4170760	0.00E+00	0.00E+00	1.91E-05	4.35E-05	4.27E-05	1.37E-05	1.57E-04	1.22E-05	0.00	Offsite Resident
600700	4170760	0.00E+00	0.00E+00	1.87E-05	4.22E-05	4.13E-05	1.34E-05	1.50E-04	1.19E-05	0.00	Offsite Resident
600720	4170760	0.00E+00	0.00E+00	1.83E-05	4.10E-05	4.00E-05	1.31E-05	1.43E-04	1.17E-05	0.00	Offsite Resident
600740	4170760	0.00E+00	0.00E+00	1.80E-05	3.99E-05	3.87E-05	1.29E-05	1.37E-04	1.15E-05	0.00	Offsite Resident
599140	4170780	0.00E+00	0.00E+00	4.34E-05	4.76E-05	9.17E-06	2.03E-05	4.70E-06	1.01E-05	0.00	Offsite Resident
599160	4170780	0.00E+00	0.00E+00	4.51E-05	4.85E-05	9.51E-06	2.18E-05	4.74E-06	1.05E-05	0.00	Offsite Resident
599180	4170780	0.00E+00	0.00E+00	4.67E-05	4.98E-05	9.87E-06	2.35E-05	4.77E-06	1.10E-05	0.00	Offsite Resident
599200	4170780	0.00E+00	0.00E+00	4.82E-05	5.14E-05	1.03E-05	2.52E-05	4.82E-06	1.15E-05	0.00	Offsite Resident
599220	4170780	0.00E+00	0.00E+00	4.96E-05	5.34E-05	1.07E-05	2.70E-05	4.86E-06	1.21E-05	0.00	Offsite Resident
599240	4170780	0.00E+00	0.00E+00	5.09E-05	5.58E-05	1.11E-05	2.88E-05	4.92E-06	1.26E-05	0.00	Offsite Resident
599260	4170780	0.00E+00	0.00E+00	5.24E-05	5.88E-05	1.16E-05	3.08E-05	4.93E-06	1.31E-05	0.00	Offsite Resident
599280	4170780	0.00E+00	0.00E+00	5.36E-05	6.20E-05	1.20E-05	3.30E-05	5.02E-06	1.34E-05	0.00	Offsite Resident
599300	4170780	0.00E+00	0.00E+00	5.48E-05	6.56E-05	1.25E-05	3.59E-05	5.06E-06	1.37E-05	0.00	Offsite Resident
599320	4170780	0.00E+00	0.00E+00	5.59E-05	6.93E-05	1.31E-05	3.94E-05	5.11E-06	1.39E-05	0.00	Offsite Resident
599340	4170780	0.00E+00	0.00E+00	5.68E-05	7.28E-05	1.37E-05	4.33E-05	5.14E-06	1.43E-05	0.00	Offsite Resident
599360	4170780	0.00E+00	0.00E+00	5.76E-05	7.60E-05	1.43E-05	4.75E-05	5.18E-06	1.48E-05	0.00	Offsite Resident
599380	4170780	0.00E+00	0.00E+00	5.84E-05	7.90E-05	1.50E-05	5.16E-05	5.22E-06	1.53E-05	0.00	Offsite Resident
599400	4170780	0.00E+00	0.00E+00	5.92E-05	8.19E-05	1.57E-05	5.51E-05	5.25E-06	1.60E-05	0.00	Offsite Resident
599420	4170780	0.00E+00	0.00E+00	5.98E-05	8.46E-05	1.65E-05	5.76E-05	5.30E-06	1.67E-05	0.00	Offsite Resident
599440	4170780	0.00E+00	0.00E+00	6.04E-05	8.71E-05	1.73E-05	5.92E-05	5.36E-06	1.75E-05	0.00	Offsite Resident
599460	4170780	0.00E+00	0.00E+00	6.07E-05	8.96E-05	1.81E-05	6.01E-05	5.42E-06	1.83E-05	0.00	Offsite Resident
599480	4170780	0.00E+00	0.00E+00	6.08E-05	9.20E-05	1.90E-05	6.04E-05	5.49E-06	1.92E-05	0.00	Offsite Resident
599500	4170780	0.00E+00	0.00E+00	6.07E-05	9.43E-05	1.99E-05	6.02E-05	5.56E-06	2.02E-05	0.00	Offsite Resident
599520	4170780	0.00E+00	0.00E+00	6.06E-05	9.65E-05	2.08E-05	5.96E-05	5.61E-06	2.12E-05	0.00	Offsite Resident
599540	4170780	0.00E+00	0.00E+00	6.05E-05	9.84E-05	2.18E-05	5.86E-05	5.66E-06	2.23E-05	0.00	Offsite Resident
599560	4170780	0.00E+00	0.00E+00	6.03E-05	9.99E-05	2.28E-05	5.72E-05	5.74E-06	2.35E-05	0.00	Offsite Resident
599580	4170780	0.00E+00	0.00E+00	6.01E-05	1.01E-04	2.37E-05	5.55E-05	5.85E-06	2.46E-05	0.00	Offsite Resident
599600	4170780	0.00E+00	0.00E+00	6.02E-05	1.02E-04	2.47E-05	5.39E-05	5.92E-06	2.58E-05	0.00	Offsite Resident
599620	4170780	0.00E+00	0.00E+00	6.02E-05	1.04E-04	2.57E-05	5.22E-05	6.02E-06	2.68E-05	0.00	Offsite Resident
599640	4170780	0.00E+00	0.00E+00	6.01E-05	1.05E-04	2.66E-05	5.06E-05	6.15E-06	2.76E-05	0.00	Offsite Resident
599660	4170780	0.00E+00	0.00E+00	6.01E-05	1.06E-04	2.76E-05	4.90E-05	6.27E-06	2.81E-05	0.00	Offsite Resident
599680	4170780	0.00E+00	0.00E+00	6.00E-05	1.06E-04	2.86E-05	4.77E-05	6.39E-06	2.82E-05	0.00	Offsite Resident
599700	4170780	0.00E+00	0.00E+00	5.97E-05	1.06E-04	2.97E-05	4.63E-05	6.53E-06	2.81E-05	0.00	Offsite Resident
599720	4170780	0.00E+00	0.00E+00	5.91E-05	1.06E-04	3.09E-05	4.49E-05	6.74E-06	2.77E-05	0.00	Offsite Resident
599740	4170780	0.00E+00	0.00E+00	5.84E-05	1.05E-04	3.23E-05	4.36E-05	6.93E-06	2.72E-05	0.00	Offsite Resident
599760	4170780	0.00E+00	0.00E+00	5.75E-05	1.05E-04	3.39E-05	4.24E-05	7.14E-06	2.66E-05	0.00	Offsite Resident
599780	4170780	0.00E+00	0.00E+00	5.65E-05	1.05E-04	3.58E-05	4.13E-05	7.35E-06	2.59E-05	0.00	Offsite Resident
599800	4170780	0.00E+00	0.00E+00	5.52E-05	1.05E-04	3.77E-05	4.00E-05	7.66E-06	2.52E-05	0.00	Offsite Resident
599820	4170780	0.00E+00	0.00E+00	5.40E-05	1.05E-04	3.98E-05	3.89E-05	7.98E-06	2.45E-05	0.00	Offsite Resident
599840	4170780	0.00E+00	0.00E+00	5.28E-05	1.05E-04	4.19E-05	3.78E-05	8.32E-06	2.40E-05	0.00	Offsite Resident
599860	4170780	0.00E+00	0.00E+00	5.17E-05	1.05E-04	4.38E-05	3.68E-05	8.71E-06	2.34E-05	0.00	Offsite Resident
599880	4170780	0.00E+00	0.00E+00	5.08E-05	1.05E-04	4.54E-05	3.57E-05	9.15E-06	2.30E-05	0.00	Offsite Resident
599900	4170780	0.00E+00	0.00E+00	4.98E-05	1.04E-04	4.64E-05	3.46E-05	9.66E-06	2.26E-05	0.00	Offsite Resident
599920	4170780	0.00E+00	0.00E+00	4.92E-05	1.03E-04	4.74E-05	3.38E-05	1.01E-05	2.24E-05	0.00	Offsite Resident
599940	4170780	0.00E+00	0.00E+00	4.84E-05	1.02E-04	4.77E-05	3.23E-05	1.07E-05	2.20E-05	0.00	Offsite Resident
599960	4170780	0.00E+00	0.00E+00	4.79E-05	1.00E-04	4.84E-05	3.16E-05	1.13E-05	2.17E-05	0.00	Offsite Resident
599980	4170780	0.00E+00	0.00E+00	4.75E-05	9.82E-05	4.91E-05	3.10E-05	1.20E-05	2.15E-05	0.00	Offsite Resident
600000	4170780	0.00E+00	0.00E+00	4.70E-05	9.61E-05	4.97E-05	3.01E-05	1.27E-05	2.11E-05	0.00	Offsite Resident
600020	4170780	0.00E+00	0.00E+00	4.65E-05	9.37E-05	5.00E-05	2.89E-05	1.33E-05	2.07E-05	0.00	Offsite Resident
600040	4170780	0.00E+00	0.00E+00	4.60E-05	9.17E-05	5.06E-05	2.83E-05	1.40E-05	2.04E-05	0.00	Offsite Resident
600060	4170780	0.00E+00	0.00E+00	4.54E-05	8.98E-05	5.12E-05	2.78E-05	1.47E-05	2.00E-05	0.00	Offsite Resident
600080	4170780	0.00E+00	0.00E+00	4.48E-05	8.81E-05	5.16E-05	2.71E-05	1.55E-05	1.95E-05	0.00	Offsite Resident
600100	4170780	0.00E+00	0.00E+00	4.41E-05	8.67E-05	5.21E-05	2.64E-05	1.63E-05	1.91E-05	0.00	Offsite Resident
600120	4170780	0.00E+00	0.00E+00	4.35E-05	8.57E-05	5.24E-05	2.58E-05	1.72E-05	1.87E-05	0.00	Offsite Resident
600140	4170780	0.00E+00	0.00E+00	4.26E-05	8.46E-05	5.28E-05	2.52E-05	1.84E-05	1.83E-05	0.00	Offsite Resident
600160	4170780	0.00E+00	0.00E+00	4.17E-05	8.35E-05	5.30E-05	2.46E-05	1.98E-05	1.78E-05	0.00	Offsite Resident
600180	4170780	0.00E+00	0.00E+00	4.08E-05	8.26E-05	5.32E-05	2.39E-05	2.16E-05	1.75E-05	0.00	Offsite Resident
600200	4170780	0.00E+00	0.00E+00	3.98E-05	8.17E-05	5.34E-05	2.33E-05	2.37E-05	1.72E-05	0.00	Offsite Resident
600220	4170780	0.00E+00	0.00E+00	3.89E-05	8.10E-05	5.35E-05	2.29E-05	2.58E-05	1.69E-05	0.00	Offsite Resident
600240	4170780	0.00E+00	0.00E+00	3.78E-05	8.00E-05	5.35E-05	2.23E-05	2.76E-05	1.67E-05	0.00	Offsite Resident
600260	4170780	0.00E+00	0.00E+00	3.67E-05	7.89E-05	5.36E-05	2.18E-05	2.88E-05	1.65E-05	0.00	Offsite Resident
600280	4170780	0.00E+00	0.00E+00	3.52E-05	7.76E-05	5.36E-05	2.09E-05	2.96E-05	1.60E-05	0.00	Offsite Resident
600300	4170780	0.00E+00	0.00E+00	3.40E-05	7.48E-05	5.34E-05	2.02E-05	3.05E-05	1.59E-05	0.00	Offsite Resident
600320	4170780	0.00E+00	0.00E+00	3.28E-05	7.34E-05	5.34E-05	1.97E-05	3.22E-05	1.58E-05	0.00	Offsite Resident
600340	4170780	0.00E+00	0.00E+00	3.18E-05	7.21E-05	5.34E-05	1.93E-05	3.52E-05	1.57E-05	0.00	Offsite Resident
600360	4170780	0.00E+00	0.00E+00	3.08E-05	7.17E-05	5.34E-05	1.89E-05	3.95E-05	1.56E-05	0.00	Offsite Resident
600380	4170780	0.00E+00	0.00E+00	2.96E-05	6.90E-05	5.32E-05	1.84E-05	4.46E-05	1.54E-05	0.00	Offsite Resident
600400	4170780	0.00E+00	0.00E+00	2.86E-05	6.82E-05	5.31E-05	1.81E-05	5.06E-05	1.53E-05	0.00	Offsite Resident
600420	4170780	0.00E+00	0.00E+00	2.85E-05	6.65E-05	5.29E-05	1.78E-05	5.74E-05	1.53E-05	0.00	Offsite Resident
600440	4170780	0.00E+00	0.00E+00	2.66E-05	6.37E-05	5.24E-05	1.72E-05	6.47E-05	1.49E-05	0.00	Offsite Resident
600460	4170780	0.00E+00	0.00E+00	2.55E-05	6.14E-05	5.15E-05	1.67E-05	7.30E-05	1.45E-05	0.00	Offsite Resident
600480	4170780	0.00E+00	0.00E+00	2.47E-05	5.97E-05	5.13E-05	1.64E-05	8.39E-05	1.44E-05	0.00	Offsite Resident
600500	4170780	0.00E+00	0.00E+00	2.39E-05	5.76E-05	5.06E-05	1.60E-05	9.68E-05	1.42E-05	0.00	Offsite Resident
600520	4170780	0.00E+00	0.00E+00	2.31E-05	5.56E-05	4.98E-05	1.56E-05	1.12E-04	1.38E-05	0.00	Offsite Resident
600540	4170780	0.00E+00	0.00E+00	2.26E-05	5.51E-05	4.94E-05	1.54E-05	1.28E-04	1.37E-05	0.00	Offsite Resident
600560	4170780	0.00E+00	0.00E+00	2.20E-05	5.33E-05	4.84E-05	1.52E-05	1.43E-04	1.35E-05	0.00	Offsite Resident
600580	4170780	0.00E+00	0.00E+00	2.13E-05	5.15E-05	4.72E-05	1.48E-05	1.52E-04	1.32E-05	0.00	Offsite Resident
600600	4170780	0.00E+00	0.00E+00	2.18E-05	4.99E-05	4.59E-05	1.46E-05	1.57E-04	1.32E-05	0.00	Offsite Resident
600620	4170780	0.00E+00	0.00E+00	2.12E-05	4.82E-05	4.45E-05	1.43E-05	1.55E-04	1.30E-05	0.00	Offsite Resident
600640	4170780	0.00E+00	0.00E+00	2.07E-05	4.67E-05	4.30E-05	1.40E-05	1.50E-04	1.27E-05	0.00	Offsite Resident
600660	4170780	0.00E+00	0.00E+00	1.92E-05	4.32E-05	4.14E-05	1.36E-05	1.44E-04	1.21E-05	0.00	Offsite Resident
600680	4170780	0.00E+00	0.00E+00	1.90E-05	4.38E-05	4.03E-05	1.35E-05	1.39E-04	1.22E-05	0.00	Offsite Resident
600700	4170780	0.00E+00	0.00E+00	1.85E-05	4.24E-05	3.90E-05	1.32E-05	1.34E-04	1.17E-05	0.00	Offsite Resident
600720	4170780	0.00E+00	0.00E+00	1.82E-05	4.11E-05	3.78E-05	1.29E-05	1.28E-04	1.15E-05	0.00	Offsite Resident
600740	4170780	0.00E+00	0.00E+00	1.78E-05	4.00E-05	3.67E-05	1.26E-05	1.23E-04	1.13E-05	0.00	Offsite Resident
599160	4170800	0.00E+00	0.00E+00	4.32E-05	4.68E-05	9.22E-06	2.09E-05	4.33E-06	1.02E-05	0.00	Offsite Resident
599180	4170800	0.00E+00	0.00E+00	4.47E-05	4.81E-05	9.57E-06	2.24E-05	4.36E-06	1.07E-05	0.00	Offsite Resident
599200	4170800	0.00E+00	0.00E+00	4.61E-05	4.97E-05	9.95E-06	2.39E-05	4.39E-06	1.12E-05	0.00	Offsite Resident
599220	4170800	0.00E+00	0.00E+00	4.74E-05	5.17E-05	1.04E-05	2.55E-05	4.43E-06	1.18E-05	0.00	Offsite Resident
599240	4170800	0.00E+00	0.00E+00	4.87E-05	5.41E-05	1.08E-05	2.70E-05	4.47E-06	1.22E-05	0.00	Offsite Resident
599260	4170800	0.00E+00	0.00E+00	5.00E-05	5.70E-05	1.12E-05	2.88E-05	4.48E-06	1.26E-05	0.00	Offsite Resident
599280	4170800	0.00E+00	0.00E+00	5.12E-05	6.02E-05	1.16E-05	3.09E-05	4.51E-06	1.29E-05	0.00	Offsite Resident
599300	4170800	0.00E+00	0.00E+00	5.23E-05	6.36E-05	1.21E-05	3.34E-05	4.56E-06	1.31E-05	0.00	Offsite Resident
599320	4170800	0.00E+00	0.00E+00	5.33E-05	6.70E-05	1.26E-05	3.63E-05	4.60E-06	1.34E-05	0.00	Offsite Resident
599340	4170800	0.00E+00	0.00E+00	5.42E-05	7.02E-05	1.32E-05	3.97E-05	4.64E-06	1.37E-05	0.00	Offsite Resident
599360	4170800	0.00E+00	0.00E+00	5.48E-05	7.30E-05	1.38E-05	4.31E-05	4.71E-06	1.41E-05	0.00	Offsite Resident
599380	4170800	0.00E+00	0.00E+00	5.55E-05	7.57E-05	1.44E-05	4.67E-05	4.75E-06	1.47E-05	0.00	Offsite Resident
599400	4170800	0.00E+00	0.00E+00	5.63E-05	7.84E-05	1.51E-05	5.00E-05	4.76E-06	1.53E-05	0.00	Offsite Resident
599420	4170800	0.00E+00	0.00E+00	5.68E-05	8.07E-05	1.58E-05	5.23E-05	4.84E-06	1.59E-05	0.00	Offsite Resident
599440	4170800	0.00E+00	0.00E+00	5.74E-05	8.31E-05	1.66E-05	5.40E-05	4.89E-06	1.66E-05	0.00	Offsite Resident
599460	4170800	0.00E+00	0.00E+00	5.78E-05	8.54E-05	1.73E-05	5.51E-05	4.94E-06	1.74E-05	0.00	Offsite Resident
599480	4170800	0.00E+00	0.00E+00	5.80E-05	8.77E-05	1.81E-05	5.56E-05	4.99E-06	1.83E-05	0.00	Offsite Resident
599500	4170800	0.00E+00	0.00E+00	5.80E-05	8.99E-05	1.90E-05	5.56E-05	5.04E-06	1.92E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3) 16

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
599520	4170800	0.00E+00	0.00E+00	5.78E-05	9.18E-05	1.99E-05	5.51E-05	5.12E-06	2.01E-05	0.00	Offsite Resident
599540	4170800	0.00E+00	0.00E+00	5.76E-05	9.35E-05	2.08E-05	5.43E-05	5.20E-06	2.11E-05	0.00	Offsite Resident
599560	4170800	0.00E+00	0.00E+00	5.75E-05	9.49E-05	2.17E-05	5.32E-05	5.27E-06	2.22E-05	0.00	Offsite Resident
599580	4170800	0.00E+00	0.00E+00	5.74E-05	9.61E-05	2.26E-05	5.19E-05	5.35E-06	2.33E-05	0.00	Offsite Resident
599600	4170800	0.00E+00	0.00E+00	5.73E-05	9.72E-05	2.36E-05	5.03E-05	5.48E-06	2.44E-05	0.00	Offsite Resident
599620	4170800	0.00E+00	0.00E+00	5.73E-05	9.85E-05	2.45E-05	4.89E-05	5.57E-06	2.54E-05	0.00	Offsite Resident
599640	4170800	0.00E+00	0.00E+00	5.73E-05	9.95E-05	2.54E-05	4.74E-05	5.71E-06	2.62E-05	0.00	Offsite Resident
599660	4170800	0.00E+00	0.00E+00	5.73E-05	1.00E-04	2.62E-05	4.60E-05	5.86E-06	2.67E-05	0.00	Offsite Resident
599920	4170800	0.00E+00	0.00E+00	4.74E-05	9.88E-05	4.39E-05	3.22E-05	1.01E-05	2.14E-05	0.00	Offsite Resident
599940	4170800	0.00E+00	0.00E+00	4.67E-05	9.76E-05	4.44E-05	3.11E-05	1.06E-05	2.11E-05	0.00	Offsite Resident
599960	4170800	0.00E+00	0.00E+00	4.62E-05	9.64E-05	4.50E-05	3.05E-05	1.12E-05	2.08E-05	0.00	Offsite Resident
599980	4170800	0.00E+00	0.00E+00	4.57E-05	9.50E-05	4.56E-05	2.97E-05	1.18E-05	2.06E-05	0.00	Offsite Resident
600000	4170800	0.00E+00	0.00E+00	4.53E-05	9.31E-05	4.62E-05	2.90E-05	1.23E-05	2.04E-05	0.00	Offsite Resident
600020	4170800	0.00E+00	0.00E+00	4.48E-05	9.09E-05	4.65E-05	2.80E-05	1.29E-05	2.00E-05	0.00	Offsite Resident
600040	4170800	0.00E+00	0.00E+00	4.44E-05	8.89E-05	4.70E-05	2.74E-05	1.35E-05	1.97E-05	0.00	Offsite Resident
600060	4170800	0.00E+00	0.00E+00	4.39E-05	8.70E-05	4.75E-05	2.68E-05	1.41E-05	1.93E-05	0.00	Offsite Resident
600080	4170800	0.00E+00	0.00E+00	4.34E-05	8.53E-05	4.79E-05	2.61E-05	1.48E-05	1.89E-05	0.00	Offsite Resident
600100	4170800	0.00E+00	0.00E+00	4.29E-05	8.38E-05	4.83E-05	2.55E-05	1.57E-05	1.85E-05	0.00	Offsite Resident
600120	4170800	0.00E+00	0.00E+00	4.22E-05	8.24E-05	4.85E-05	2.49E-05	1.67E-05	1.81E-05	0.00	Offsite Resident
600140	4170800	0.00E+00	0.00E+00	4.16E-05	8.13E-05	4.88E-05	2.43E-05	1.81E-05	1.77E-05	0.00	Offsite Resident
600160	4170800	0.00E+00	0.00E+00	4.08E-05	8.03E-05	4.91E-05	2.37E-05	1.97E-05	1.73E-05	0.00	Offsite Resident
600180	4170800	0.00E+00	0.00E+00	4.00E-05	7.94E-05	4.91E-05	2.28E-05	2.15E-05	1.69E-05	0.00	Offsite Resident
600200	4170800	0.00E+00	0.00E+00	3.92E-05	7.86E-05	4.94E-05	2.24E-05	2.33E-05	1.66E-05	0.00	Offsite Resident
600220	4170800	0.00E+00	0.00E+00	3.84E-05	7.80E-05	4.95E-05	2.22E-05	2.49E-05	1.63E-05	0.00	Offsite Resident
600240	4170800	0.00E+00	0.00E+00	3.74E-05	7.71E-05	4.97E-05	2.16E-05	2.59E-05	1.61E-05	0.00	Offsite Resident
600260	4170800	0.00E+00	0.00E+00	3.60E-05	7.61E-05	4.97E-05	2.08E-05	2.65E-05	1.58E-05	0.00	Offsite Resident
600280	4170800	0.00E+00	0.00E+00	3.50E-05	7.51E-05	4.97E-05	2.02E-05	2.71E-05	1.53E-05	0.00	Offsite Resident
600300	4170800	0.00E+00	0.00E+00	3.40E-05	7.26E-05	4.97E-05	1.96E-05	2.82E-05	1.52E-05	0.00	Offsite Resident
600320	4170800	0.00E+00	0.00E+00	3.30E-05	7.16E-05	4.97E-05	1.92E-05	3.04E-05	1.51E-05	0.00	Offsite Resident
600340	4170800	0.00E+00	0.00E+00	3.20E-05	7.16E-05	4.98E-05	1.89E-05	3.36E-05	1.51E-05	0.00	Offsite Resident
600360	4170800	0.00E+00	0.00E+00	3.09E-05	6.91E-05	4.97E-05	1.84E-05	3.76E-05	1.50E-05	0.00	Offsite Resident
600380	4170800	0.00E+00	0.00E+00	2.99E-05	6.77E-05	4.95E-05	1.79E-05	4.22E-05	1.49E-05	0.00	Offsite Resident
600400	4170800	0.00E+00	0.00E+00	2.89E-05	6.64E-05	4.95E-05	1.76E-05	4.74E-05	1.48E-05	0.00	Offsite Resident
600420	4170800	0.00E+00	0.00E+00	2.80E-05	6.57E-05	4.93E-05	1.73E-05	5.31E-05	1.47E-05	0.00	Offsite Resident
600440	4170800	0.00E+00	0.00E+00	2.68E-05	6.29E-05	4.86E-05	1.67E-05	5.89E-05	1.42E-05	0.00	Offsite Resident
600460	4170800	0.00E+00	0.00E+00	2.58E-05	6.11E-05	4.81E-05	1.63E-05	6.60E-05	1.41E-05	0.00	Offsite Resident
600480	4170800	0.00E+00	0.00E+00	2.51E-05	5.97E-05	4.80E-05	1.61E-05	7.51E-05	1.41E-05	0.00	Offsite Resident
600500	4170800	0.00E+00	0.00E+00	2.42E-05	5.77E-05	4.72E-05	1.57E-05	8.55E-05	1.38E-05	0.00	Offsite Resident
600520	4170800	0.00E+00	0.00E+00	2.33E-05	5.59E-05	4.65E-05	1.53E-05	9.77E-05	1.35E-05	0.00	Offsite Resident
600540	4170800	0.00E+00	0.00E+00	2.27E-05	5.44E-05	4.62E-05	1.51E-05	1.11E-04	1.34E-05	0.00	Offsite Resident
600560	4170800	0.00E+00	0.00E+00	2.19E-05	5.23E-05	4.51E-05	1.47E-05	1.23E-04	1.32E-05	0.00	Offsite Resident
600580	4170800	0.00E+00	0.00E+00	2.14E-05	5.18E-05	4.43E-05	1.45E-05	1.33E-04	1.30E-05	0.00	Offsite Resident
600600	4170800	0.00E+00	0.00E+00	2.18E-05	5.02E-05	4.32E-05	1.44E-05	1.37E-04	1.30E-05	0.00	Offsite Resident
600620	4170800	0.00E+00	0.00E+00	2.12E-05	4.85E-05	4.19E-05	1.40E-05	1.37E-04	1.27E-05	0.00	Offsite Resident
600640	4170800	0.00E+00	0.00E+00	1.98E-05	4.70E-05	4.06E-05	1.37E-05	1.34E-04	1.25E-05	0.00	Offsite Resident
600660	4170800	0.00E+00	0.00E+00	1.93E-05	4.55E-05	3.94E-05	1.34E-05	1.29E-04	1.20E-05	0.00	Offsite Resident
600680	4170800	0.00E+00	0.00E+00	1.89E-05	4.40E-05	3.81E-05	1.32E-05	1.24E-04	1.18E-05	0.00	Offsite Resident
600700	4170800	0.00E+00	0.00E+00	1.85E-05	4.27E-05	3.70E-05	1.29E-05	1.20E-04	1.16E-05	0.00	Offsite Resident
600720	4170800	0.00E+00	0.00E+00	1.80E-05	4.14E-05	3.59E-05	1.26E-05	1.15E-04	1.13E-05	0.00	Offsite Resident
599180	4170820	0.00E+00	0.00E+00	4.29E-05	4.65E-05	9.30E-06	2.14E-05	3.98E-06	1.04E-05	0.00	Offsite Resident
599200	4170820	0.00E+00	0.00E+00	4.42E-05	4.81E-05	9.66E-06	2.28E-05	4.01E-06	1.09E-05	0.00	Offsite Resident
599220	4170820	0.00E+00	0.00E+00	4.53E-05	5.01E-05	1.00E-05	2.41E-05	4.06E-06	1.14E-05	0.00	Offsite Resident
599240	4170820	0.00E+00	0.00E+00	4.66E-05	5.25E-05	1.04E-05	2.54E-05	4.07E-06	1.18E-05	0.00	Offsite Resident
599260	4170820	0.00E+00	0.00E+00	4.77E-05	5.52E-05	1.08E-05	2.69E-05	4.11E-06	1.21E-05	0.00	Offsite Resident
599280	4170820	0.00E+00	0.00E+00	4.89E-05	5.83E-05	1.13E-05	2.87E-05	4.14E-06	1.24E-05	0.00	Offsite Resident
599300	4170820	0.00E+00	0.00E+00	4.99E-05	6.15E-05	1.17E-05	3.09E-05	4.18E-06	1.26E-05	0.00	Offsite Resident
599320	4170820	0.00E+00	0.00E+00	5.09E-05	6.46E-05	1.22E-05	3.35E-05	4.21E-06	1.29E-05	0.00	Offsite Resident
599340	4170820	0.00E+00	0.00E+00	5.17E-05	6.76E-05	1.27E-05	3.64E-05	4.24E-06	1.32E-05	0.00	Offsite Resident
599360	4170820	0.00E+00	0.00E+00	5.24E-05	7.03E-05	1.33E-05	3.96E-05	4.27E-06	1.36E-05	0.00	Offsite Resident
599380	4170820	0.00E+00	0.00E+00	5.30E-05	7.27E-05	1.39E-05	4.27E-05	4.31E-06	1.41E-05	0.00	Offsite Resident
599400	4170820	0.00E+00	0.00E+00	5.36E-05	7.51E-05	1.45E-05	4.56E-05	4.36E-06	1.46E-05	0.00	Offsite Resident
599420	4170820	0.00E+00	0.00E+00	5.42E-05	7.73E-05	1.52E-05	4.79E-05	4.41E-06	1.52E-05	0.00	Offsite Resident
600120	4170820	0.00E+00	0.00E+00	4.10E-05	7.96E-05	4.51E-05	2.39E-05	1.66E-05	1.76E-05	0.00	Offsite Resident
600140	4170820	0.00E+00	0.00E+00	4.04E-05	7.83E-05	4.53E-05	2.31E-05	1.80E-05	1.72E-05	0.00	Offsite Resident
600160	4170820	0.00E+00	0.00E+00	3.98E-05	7.72E-05	4.54E-05	2.24E-05	1.96E-05	1.68E-05	0.00	Offsite Resident
600180	4170820	0.00E+00	0.00E+00	3.91E-05	7.64E-05	4.56E-05	2.20E-05	2.12E-05	1.64E-05	0.00	Offsite Resident
600200	4170820	0.00E+00	0.00E+00	3.85E-05	7.58E-05	4.59E-05	2.19E-05	2.26E-05	1.61E-05	0.00	Offsite Resident
600220	4170820	0.00E+00	0.00E+00	3.77E-05	7.50E-05	4.60E-05	2.14E-05	2.34E-05	1.58E-05	0.00	Offsite Resident
600240	4170820	0.00E+00	0.00E+00	3.69E-05	7.43E-05	4.62E-05	2.07E-05	2.39E-05	1.55E-05	0.00	Offsite Resident
600260	4170820	0.00E+00	0.00E+00	3.55E-05	7.15E-05	4.60E-05	1.99E-05	2.42E-05	1.48E-05	0.00	Offsite Resident
600280	4170820	0.00E+00	0.00E+00	3.47E-05	7.10E-05	4.62E-05	1.95E-05	2.49E-05	1.46E-05	0.00	Offsite Resident
600300	4170820	0.00E+00	0.00E+00	3.39E-05	7.18E-05	4.64E-05	1.92E-05	2.65E-05	1.46E-05	0.00	Offsite Resident
600320	4170820	0.00E+00	0.00E+00	3.30E-05	7.08E-05	4.64E-05	1.88E-05	2.90E-05	1.45E-05	0.00	Offsite Resident
600340	4170820	0.00E+00	0.00E+00	3.19E-05	6.84E-05	4.63E-05	1.83E-05	3.21E-05	1.44E-05	0.00	Offsite Resident
600360	4170820	0.00E+00	0.00E+00	3.10E-05	6.74E-05	4.63E-05	1.79E-05	3.58E-05	1.43E-05	0.00	Offsite Resident
600380	4170820	0.00E+00	0.00E+00	3.01E-05	6.63E-05	4.63E-05	1.75E-05	3.99E-05	1.43E-05	0.00	Offsite Resident
600400	4170820	0.00E+00	0.00E+00	2.92E-05	6.61E-05	4.63E-05	1.73E-05	4.45E-05	1.42E-05	0.00	Offsite Resident
600420	4170820	0.00E+00	0.00E+00	2.82E-05	6.47E-05	4.61E-05	1.68E-05	4.91E-05	1.41E-05	0.00	Offsite Resident
600440	4170820	0.00E+00	0.00E+00	2.73E-05	6.32E-05	4.58E-05	1.65E-05	5.44E-05	1.40E-05	0.00	Offsite Resident
600460	4170820	0.00E+00	0.00E+00	2.64E-05	6.10E-05	4.55E-05	1.61E-05	6.04E-05	1.39E-05	0.00	Offsite Resident
600480	4170820	0.00E+00	0.00E+00	2.54E-05	5.93E-05	4.49E-05	1.57E-05	6.75E-05	1.37E-05	0.00	Offsite Resident
600500	4170820	0.00E+00	0.00E+00	2.44E-05	5.75E-05	4.42E-05	1.53E-05	7.60E-05	1.34E-05	0.00	Offsite Resident
600520	4170820	0.00E+00	0.00E+00	2.36E-05	5.59E-05	4.36E-05	1.50E-05	8.61E-05	1.32E-05	0.00	Offsite Resident
600540	4170820	0.00E+00	0.00E+00	2.30E-05	5.45E-05	4.33E-05	1.48E-05	9.75E-05	1.31E-05	0.00	Offsite Resident
600560	4170820	0.00E+00	0.00E+00	2.23E-05	5.36E-05	4.26E-05	1.45E-05	1.08E-04	1.29E-05	0.00	Offsite Resident
600580	4170820	0.00E+00	0.00E+00	2.16E-05	5.11E-05	4.17E-05	1.41E-05	1.16E-04	1.27E-05	0.00	Offsite Resident
600600	4170820	0.00E+00	0.00E+00	2.10E-05	5.04E-05	4.08E-05	1.40E-05	1.21E-04	1.25E-05	0.00	Offsite Resident
600620	4170820	0.00E+00	0.00E+00	2.04E-05	4.88E-05	3.97E-05	1.37E-05	1.22E-04	1.23E-05	0.00	Offsite Resident
600640	4170820	0.00E+00	0.00E+00	1.99E-05	4.73E-05	3.85E-05	1.34E-05	1.20E-04	1.21E-05	0.00	Offsite Resident
600660	4170820	0.00E+00	0.00E+00	1.93E-05	4.58E-05	3.73E-05	1.31E-05	1.16E-04	1.18E-05	0.00	Offsite Resident
600680	4170820	0.00E+00	0.00E+00	1.88E-05	4.43E-05	3.62E-05	1.28E-05	1.12E-04	1.16E-05	0.00	Offsite Resident
600700	4170820	0.00E+00	0.00E+00	1.84E-05	4.29E-05	3.51E-05	1.26E-05	1.08E-04	1.14E-05	0.00	Offsite Resident
600320	4170840	0.00E+00	0.00E+00	3.27E-05	6.72E-05	4.33E-05	1.81E-05	2.79E-05	1.38E-05	0.00	Offsite Resident
600340	4170840	0.00E+00	0.00E+00	3.18E-05	6.64E-05	4.32E-05	1.78E-05	3.08E-05	1.38E-05	0.00	Offsite Resident
600360	4170840	0.00E+00	0.00E+00	3.10E-05	6.57E-05	4.33E-05	1.74E-05	3.42E-05	1.37E-05	0.00	Offsite Resident
600380	4170840	0.00E+00	0.00E+00	3.02E-05	6.48E-05	4.33E-05	1.71E-05	3.77E-05	1.37E-05	0.00	Offsite Resident
600400	4170840	0.00E+00	0.00E+00	2.93E-05	6.37E-05	4.33E-05	1.67E-05	4.15E-05	1.36E-05	0.00	Offsite Resident
600420	4170840	0.00E+00	0.00E+00	2.84E-05	6.27E-05	4.31E-05	1.64E-05	4.56E-05	1.36E-05	0.00	Offsite Resident
600440	4170840	0.00E+00	0.00E+00	2.74E-05	6.12E-05	4.27E-05	1.60E-05	4.98E-05	1.35E-05	0.00	Offsite Resident
600460	4170840	0.00E+00	0.00E+00	2.65E-05	5.99E-05	4.24E-05	1.57E-05	5.48E-05	1.31E-05	0.00	Offsite Resident
600480	4170840	0.00E+00	0.00E+00	2.55E-05	5.83E-05	4.18E-05	1.53E-05	6.07E-05	1.30E-05	0.00	Offsite Resident
600500	4170840	0.00E+00	0.00E+00	2.47E-05	5.71E-05	4.15E-05	1.50E-05	6.81E-05	1.29E-05	0.00	Offsite Resident
600520	4170840	0.00E+00	0.00E+00	2.39E-05	5.57E-05	4.10E-05	1.47E-05	7.66E-05	1.28E-05	0.00	Offsite Resident
600540	4170840	0.00E+00	0.00E+00	2.33E-05	5.45E-05	4.08E-05	1.45E-05	8.62E-05	1.28E-05	0.00	Offsite Resident

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

		Pleasanton Well Replacement Construction								HI	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	C_{DPM}/REL	
600560	4170840	0.00E+00	0.00E+00	2.25E-05	5.30E-05	4.01E-05	1.42E-05	9.52E-05	1.27E-05	0.00	Offsite Resident
600580	4170840	0.00E+00	0.00E+00	2.17E-05	5.12E-05	3.92E-05	1.38E-05	1.03E-04	1.24E-05	0.00	Offsite Resident
600600	4170840	0.00E+00	0.00E+00	2.10E-05	4.95E-05	3.82E-05	1.35E-05	1.07E-04	1.22E-05	0.00	Offsite Resident
600620	4170840	0.00E+00	0.00E+00	2.06E-05	4.90E-05	3.75E-05	1.34E-05	1.09E-04	1.21E-05	0.00	Offsite Resident
600500	4170860	0.00E+00	0.00E+00	2.50E-05	5.64E-05	3.90E-05	1.47E-05	6.15E-05	1.25E-05	0.00	Offsite Resident
600520	4170860	0.00E+00	0.00E+00	2.42E-05	5.51E-05	3.86E-05	1.44E-05	6.86E-05	1.24E-05	0.00	Offsite Resident
600540	4170860	0.00E+00	0.00E+00	2.36E-05	5.42E-05	3.84E-05	1.42E-05	7.67E-05	1.25E-05	0.00	Offsite Resident

Appendix B.9

Unmitigated and Mitigated Annual Average PM2.5 Concentration Calculations – Pipeline Alignment 2

ESA

Pleasanton BODR

All Receptors - Annual Average PM2.5 Concentration 2023

			Days		Total Unmitigated $PM_{2.5}$ (tons)
	Start				
	Stop				
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0.00363
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0.0034
Well 9	10/3/2023	9/2/2024	335	365	0.01779
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.02231
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.0108
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.0103
Well 10	9/2/2024	3/28/2025	207	365	0.01068
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00585

			Total Unmitigated $PM_{2.5}$ (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	8.41E-05	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	$PM_{2.5}$	UTM X	UTM Y	Location
MAX	0.32	599500	4170120	Offsite Resident
	0.01			Amador High
	0.09			Alisal Elementary
	0.17			Gingerbread Preschool
	0.01			Montessori of Pleasant

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

16

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
		1	2	3	4	5	6	7	8		
599440	4169700	9.81E-05	3.18E-04	1.66E-03	6.03E-04	2.68E-04	1.71E-04	3.05E-04	1.86E-04	0.00	Offsite Resident
599300	4169720	2.10E-04	1.28E-04	6.72E-04	1.29E-03	3.53E-04	1.98E-04	3.12E-04	3.93E-04	0.00	Amador High
599320	4169720	1.83E-04	1.46E-04	7.65E-04	1.13E-03	3.42E-04	1.86E-04	3.13E-04	3.53E-04	0.00	Amador High
599340	4169720	1.62E-04	1.70E-04	8.90E-04	9.95E-04	3.31E-04	1.76E-04	3.14E-04	3.17E-04	0.00	Amador High
599360	4169720	1.45E-04	2.00E-04	1.04E-03	8.89E-04	3.21E-04	1.68E-04	3.16E-04	2.86E-04	0.00	Amador High
599380	4169720	1.31E-04	2.35E-04	1.23E-03	8.04E-04	3.12E-04	1.65E-04	3.17E-04	2.61E-04	0.00	Amador High
599400	4169720	1.20E-04	2.76E-04	1.45E-03	7.38E-04	3.03E-04	1.69E-04	3.18E-04	2.40E-04	0.00	Offsite Resident
599420	4169720	1.12E-04	3.24E-04	1.69E-03	6.91E-04	2.96E-04	1.77E-04	3.17E-04	2.24E-04	0.00	Offsite Resident
599440	4169720	1.07E-04	3.72E-04	1.95E-03	6.57E-04	2.89E-04	1.88E-04	3.18E-04	2.07E-04	0.00	Offsite Resident
599460	4169720	1.05E-04	4.22E-04	2.21E-03	6.45E-04	2.84E-04	2.01E-04	3.19E-04	1.94E-04	0.00	Offsite Resident
599480	4169720	1.07E-04	4.70E-04	2.46E-03	6.59E-04	2.80E-04	2.16E-04	3.19E-04	1.88E-04	0.00	Offsite Resident
599500	4169720	1.14E-04	5.15E-04	2.70E-03	7.02E-04	2.78E-04	2.34E-04	3.19E-04	1.89E-04	0.01	Offsite Resident
599520	4169720	1.26E-04	5.55E-04	2.91E-03	7.76E-04	2.78E-04	2.54E-04	3.20E-04	1.99E-04	0.01	Offsite Resident
599540	4169720	1.44E-04	5.90E-04	3.09E-03	8.83E-04	2.78E-04	2.77E-04	3.20E-04	2.16E-04	0.01	Offsite Resident
599560	4169720	1.66E-04	6.17E-04	3.23E-03	1.02E-03	2.79E-04	3.03E-04	3.20E-04	2.36E-04	0.01	Offsite Resident
599580	4169720	1.94E-04	6.38E-04	3.34E-03	1.19E-03	2.81E-04	3.30E-04	3.21E-04	2.59E-04	0.01	Offsite Resident
599280	4169740	2.76E-04	1.30E-04	6.79E-04	1.70E-03	3.94E-04	2.32E-04	3.20E-04	5.20E-04	0.00	Amador High
599300	4169740	2.42E-04	1.44E-04	7.55E-04	1.49E-03	3.81E-04	2.17E-04	3.22E-04	4.66E-04	0.00	Amador High
599320	4169740	2.10E-04	1.66E-04	8.71E-04	1.29E-03	3.69E-04	2.03E-04	3.24E-04	4.16E-04	0.00	Amador High
599340	4169740	1.83E-04	1.96E-04	1.02E-03	1.13E-03	3.58E-04	1.91E-04	3.26E-04	3.71E-04	0.00	Amador High
599360	4169740	1.62E-04	2.32E-04	1.22E-03	9.97E-04	3.47E-04	1.83E-04	3.27E-04	3.32E-04	0.00	Amador High
599380	4169740	1.46E-04	2.76E-04	1.44E-03	8.95E-04	3.37E-04	1.81E-04	3.29E-04	2.99E-04	0.00	Amador High
599400	4169740	1.33E-04	3.26E-04	1.70E-03	8.14E-04	3.28E-04	1.85E-04	3.30E-04	2.73E-04	0.00	Offsite Resident
599420	4169740	1.23E-04	3.83E-04	2.00E-03	7.59E-04	3.20E-04	1.95E-04	3.30E-04	2.52E-04	0.00	Offsite Resident
599440	4169740	1.17E-04	4.39E-04	2.30E-03	7.18E-04	3.13E-04	2.08E-04	3.31E-04	2.33E-04	0.00	Offsite Resident
599460	4169740	1.15E-04	4.96E-04	2.59E-03	7.05E-04	3.07E-04	2.24E-04	3.32E-04	2.18E-04	0.00	Offsite Resident
599480	4169740	1.18E-04	5.48E-04	2.87E-03	7.23E-04	3.04E-04	2.42E-04	3.33E-04	2.10E-04	0.01	Offsite Resident
599500	4169740	1.26E-04	5.96E-04	3.12E-03	7.75E-04	3.02E-04	2.64E-04	3.33E-04	2.13E-04	0.01	Offsite Resident
599520	4169740	1.41E-04	6.36E-04	3.33E-03	8.65E-04	3.02E-04	2.89E-04	3.34E-04	2.25E-04	0.01	Offsite Resident
599540	4169740	1.62E-04	6.70E-04	3.50E-03	9.95E-04	3.03E-04	3.17E-04	3.34E-04	2.46E-04	0.01	Offsite Resident
599560	4169740	1.89E-04	6.95E-04	3.64E-03	1.16E-03	3.04E-04	3.48E-04	3.34E-04	2.71E-04	0.01	Offsite Resident
599580	4169740	2.24E-04	7.13E-04	3.73E-03	1.37E-03	3.06E-04	3.78E-04	3.35E-04	3.01E-04	0.01	Offsite Resident
599600	4169740	2.65E-04	7.25E-04	3.79E-03	1.63E-03	3.09E-04	4.08E-04	3.35E-04	3.39E-04	0.01	Offsite Resident
599240	4169760	3.97E-04	1.32E-04	6.93E-04	2.44E-03	4.56E-04	2.97E-04	3.25E-04	7.39E-04	0.01	Amador High
599260	4169760	3.60E-04	1.35E-04	7.08E-04	2.22E-03	4.42E-04	2.76E-04	3.27E-04	6.86E-04	0.01	Amador High
599280	4169760	3.21E-04	1.45E-04	7.61E-04	1.97E-03	4.27E-04	2.57E-04	3.30E-04	6.25E-04	0.00	Amador High
599300	4169760	2.81E-04	1.64E-04	8.56E-04	1.73E-03	4.13E-04	2.39E-04	3.33E-04	5.60E-04	0.00	Amador High
599320	4169760	2.43E-04	1.91E-04	1.00E-03	1.50E-03	4.00E-04	2.24E-04	3.35E-04	4.98E-04	0.00	Amador High
599340	4169760	2.10E-04	2.28E-04	1.19E-03	1.29E-03	3.88E-04	2.10E-04	3.37E-04	4.41E-04	0.00	Amador High
599360	4169760	1.84E-04	2.73E-04	1.43E-03	1.13E-03	3.76E-04	2.01E-04	3.40E-04	3.90E-04	0.00	Amador High
599380	4169760	1.63E-04	3.28E-04	1.71E-03	1.00E-03	3.65E-04	1.98E-04	3.41E-04	3.48E-04	0.00	Amador High
599400	4169760	1.47E-04	3.88E-04	2.03E-03	9.04E-04	3.55E-04	2.03E-04	3.44E-04	3.13E-04	0.00	Offsite Resident
599420	4169760	1.36E-04	4.56E-04	2.38E-03	8.38E-04	3.47E-04	2.16E-04	3.44E-04	2.88E-04	0.01	Offsite Resident
599440	4169760	1.29E-04	5.22E-04	2.73E-03	7.92E-04	3.40E-04	2.33E-04	3.45E-04	2.64E-04	0.01	Offsite Resident
599460	4169760	1.27E-04	5.86E-04	3.07E-03	7.78E-04	3.34E-04	2.53E-04	3.45E-04	2.47E-04	0.01	Offsite Resident
599480	4169760	1.30E-04	6.43E-04	3.36E-03	8.00E-04	3.31E-04	2.76E-04	3.46E-04	2.38E-04	0.01	Offsite Resident
599500	4169760	1.40E-04	6.91E-04	3.62E-03	8.63E-04	3.30E-04	3.02E-04	3.47E-04	2.41E-04	0.01	Offsite Resident
599520	4169760	1.58E-04	7.30E-04	3.82E-03	9.73E-04	3.29E-04	3.33E-04	3.48E-04	2.58E-04	0.01	Offsite Resident
599540	4169760	1.84E-04	7.61E-04	3.98E-03	1.13E-03	3.30E-04	3.67E-04	3.49E-04	2.83E-04	0.01	Offsite Resident
599560	4169760	2.18E-04	7.83E-04	4.09E-03	1.34E-03	3.32E-04	4.03E-04	3.49E-04	3.15E-04	0.01	Offsite Resident
599580	4169760	2.61E-04	7.96E-04	4.17E-03	1.60E-03	3.35E-04	4.37E-04	3.49E-04	3.56E-04	0.01	Offsite Resident
599600	4169760	3.11E-04	8.01E-04	4.19E-03	1.91E-03	3.38E-04	4.66E-04	3.50E-04	4.05E-04	0.01	Offsite Resident
599620	4169760	3.67E-04	8.01E-04	4.19E-03	2.26E-03	3.42E-04	4.93E-04	3.50E-04	4.66E-04	0.01	Offsite Resident
599640	4169760	4.29E-04	7.94E-04	4.16E-03	2.64E-03	3.46E-04	5.17E-04	3.50E-04	5.35E-04	0.01	Offsite Resident
599200	4169780	5.37E-04	1.63E-04	8.55E-04	3.30E-03	5.29E-04	4.08E-04	3.27E-04	9.44E-04	0.01	Amador High
599220	4169780	5.00E-04	1.52E-04	7.94E-04	3.07E-03	5.13E-04	3.70E-04	3.30E-04	9.15E-04	0.01	Amador High
599240	4169780	4.61E-04	1.47E-04	7.71E-04	2.83E-03	4.96E-04	3.38E-04	3.33E-04	8.76E-04	0.01	Amador High
599260	4169780	4.20E-04	1.51E-04	7.91E-04	2.58E-03	4.80E-04	3.10E-04	3.36E-04	8.23E-04	0.01	Amador High
599280	4169780	3.76E-04	1.64E-04	8.59E-04	2.31E-03	4.64E-04	2.87E-04	3.39E-04	7.58E-04	0.01	Amador High
599300	4169780	3.29E-04	1.87E-04	9.80E-04	2.02E-03	4.49E-04	2.66E-04	3.43E-04	6.81E-04	0.01	Amador High
599320	4169780	2.84E-04	2.22E-04	1.16E-03	1.75E-03	4.35E-04	2.48E-04	3.46E-04	6.06E-04	0.01	Amador High
599340	4169780	2.44E-04	2.69E-04	1.41E-03	1.50E-03	4.22E-04	2.32E-04	3.48E-04	5.34E-04	0.00	Amador High
599360	4169780	2.10E-04	3.27E-04	1.71E-03	1.29E-03	4.09E-04	2.21E-04	3.51E-04	4.67E-04	0.00	Amador High
599380	4169780	1.85E-04	3.94E-04	2.06E-03	1.14E-03	3.98E-04	2.19E-04	3.54E-04	4.11E-04	0.01	Amador High

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599400	4169780	1.65E-04	4.67E-04	2.44E-03	1.01E-03	3.86E-04	2.26E-04	3.57E-04	3.65E-04	0.01	Offsite Resident
599420	4169780	1.52E-04	5.48E-04	2.87E-03	9.31E-04	3.78E-04	2.42E-04	3.57E-04	3.32E-04	0.01	Offsite Resident
599440	4169780	1.43E-04	6.24E-04	3.26E-03	8.76E-04	3.70E-04	2.63E-04	3.59E-04	3.03E-04	0.01	Offsite Resident
599460	4169780	1.40E-04	6.93E-04	3.63E-03	8.59E-04	3.65E-04	2.87E-04	3.60E-04	2.81E-04	0.01	Offsite Resident
599480	4169780	1.45E-04	7.54E-04	3.95E-03	8.89E-04	3.63E-04	3.18E-04	3.61E-04	2.71E-04	0.01	Offsite Resident
599500	4169780	1.58E-04	8.03E-04	4.20E-03	9.71E-04	3.61E-04	3.53E-04	3.62E-04	2.78E-04	0.01	Offsite Resident
599520	4169780	1.81E-04	8.41E-04	4.40E-03	1.11E-03	3.62E-04	3.92E-04	3.62E-04	3.00E-04	0.01	Offsite Resident
599540	4169780	2.13E-04	8.65E-04	4.53E-03	1.31E-03	3.63E-04	4.32E-04	3.63E-04	3.32E-04	0.01	Offsite Resident
599560	4169780	2.55E-04	8.80E-04	4.61E-03	1.57E-03	3.65E-04	4.70E-04	3.64E-04	3.75E-04	0.01	Offsite Resident
599580	4169780	3.07E-04	8.86E-04	4.64E-03	1.89E-03	3.68E-04	5.05E-04	3.65E-04	4.29E-04	0.01	Offsite Resident
599600	4169780	3.69E-04	8.84E-04	4.62E-03	2.27E-03	3.72E-04	5.36E-04	3.66E-04	4.96E-04	0.01	Offsite Resident
599620	4169780	4.38E-04	8.75E-04	4.58E-03	2.69E-03	3.76E-04	5.62E-04	3.66E-04	5.76E-04	0.01	Offsite Resident
599640	4169780	5.10E-04	8.59E-04	4.50E-03	3.14E-03	3.80E-04	5.83E-04	3.67E-04	6.57E-04	0.01	Offsite Resident
599660	4169780	5.83E-04	8.39E-04	4.39E-03	3.58E-03	3.85E-04	6.01E-04	3.67E-04	7.30E-04	0.01	Offsite Resident
599160	4169800	6.96E-04	2.42E-04	1.27E-03	4.28E-03	6.15E-04	5.85E-04	3.23E-04	1.12E-03	0.01	Amador High
599180	4169800	6.63E-04	2.09E-04	1.09E-03	4.08E-03	5.97E-04	5.32E-04	3.29E-04	1.11E-03	0.01	Amador High
599200	4169800	6.26E-04	1.86E-04	9.72E-04	3.85E-03	5.78E-04	4.80E-04	3.33E-04	1.09E-03	0.01	Amador High
599220	4169800	5.84E-04	1.71E-04	8.95E-04	3.59E-03	5.60E-04	4.32E-04	3.38E-04	1.07E-03	0.01	Amador High
599240	4169800	5.40E-04	1.65E-04	8.65E-04	3.32E-03	5.42E-04	3.89E-04	3.42E-04	1.04E-03	0.01	Amador High
599260	4169800	4.92E-04	1.70E-04	8.89E-04	3.02E-03	5.23E-04	3.53E-04	3.46E-04	9.87E-04	0.01	Amador High
599280	4169800	4.43E-04	1.87E-04	9.80E-04	2.72E-03	5.06E-04	3.24E-04	3.49E-04	9.24E-04	0.01	Amador High
599300	4169800	3.89E-04	2.17E-04	1.14E-03	2.39E-03	4.90E-04	2.98E-04	3.53E-04	8.40E-04	0.01	Amador High
599320	4169800	3.35E-04	2.62E-04	1.37E-03	2.06E-03	4.74E-04	2.76E-04	3.57E-04	7.49E-04	0.01	Amador High
599340	4169800	2.86E-04	3.23E-04	1.69E-03	1.76E-03	4.60E-04	2.58E-04	3.60E-04	6.58E-04	0.01	Amador High
599360	4169800	2.44E-04	3.96E-04	2.07E-03	1.50E-03	4.47E-04	2.46E-04	3.63E-04	5.71E-04	0.01	Amador High
599380	4169800	2.11E-04	4.80E-04	2.51E-03	1.30E-03	4.34E-04	2.44E-04	3.66E-04	4.95E-04	0.01	Amador High
599400	4169800	1.86E-04	5.68E-04	2.97E-03	1.14E-03	4.22E-04	2.53E-04	3.70E-04	4.32E-04	0.01	Offsite Resident
599420	4169800	1.70E-04	6.63E-04	3.47E-03	1.04E-03	4.13E-04	2.74E-04	3.71E-04	3.88E-04	0.01	Offsite Resident
599440	4169800	1.58E-04	7.47E-04	3.91E-03	9.73E-04	4.06E-04	2.99E-04	3.74E-04	3.50E-04	0.01	Offsite Resident
599460	4169800	1.55E-04	8.22E-04	4.30E-03	9.53E-04	4.01E-04	3.32E-04	3.76E-04	3.23E-04	0.01	Offsite Resident
599480	4169800	1.61E-04	8.83E-04	4.62E-03	9.91E-04	3.98E-04	3.71E-04	3.77E-04	3.12E-04	0.01	Offsite Resident
599500	4169800	1.78E-04	9.29E-04	4.86E-03	1.09E-03	3.98E-04	4.15E-04	3.78E-04	3.21E-04	0.01	Offsite Resident
599520	4169800	2.07E-04	9.63E-04	5.04E-03	1.27E-03	3.99E-04	4.64E-04	3.79E-04	3.51E-04	0.01	Offsite Resident
599540	4169800	2.49E-04	9.83E-04	5.14E-03	1.53E-03	4.00E-04	5.12E-04	3.79E-04	3.98E-04	0.01	Offsite Resident
599560	4169800	3.03E-04	9.89E-04	5.17E-03	1.86E-03	4.03E-04	5.53E-04	3.80E-04	4.57E-04	0.01	Offsite Resident
599580	4169800	3.69E-04	9.84E-04	5.15E-03	2.27E-03	4.06E-04	5.89E-04	3.81E-04	5.33E-04	0.01	Offsite Resident
599600	4169800	4.45E-04	9.71E-04	5.08E-03	2.74E-03	4.11E-04	6.18E-04	3.82E-04	6.25E-04	0.01	Offsite Resident
599620	4169800	5.28E-04	9.50E-04	4.97E-03	3.24E-03	4.15E-04	6.41E-04	3.83E-04	7.23E-04	0.01	Offsite Resident
599640	4169800	6.13E-04	9.25E-04	4.84E-03	3.77E-03	4.20E-04	6.61E-04	3.84E-04	8.16E-04	0.01	Offsite Resident
599660	4169800	6.94E-04	8.96E-04	4.69E-03	4.27E-03	4.25E-04	6.77E-04	3.84E-04	8.88E-04	0.01	Offsite Resident
599680	4169800	7.67E-04	8.64E-04	4.52E-03	4.71E-03	4.28E-04	6.89E-04	3.85E-04	9.35E-04	0.01	Offsite Resident
599700	4169800	8.28E-04	8.31E-04	4.35E-03	5.09E-03	4.30E-04	6.98E-04	3.84E-04	9.62E-04	0.01	Offsite Resident
599120	4169820	8.52E-04	4.03E-04	2.11E-03	5.24E-03	7.06E-04	7.91E-04	3.18E-04	1.21E-03	0.01	Amador High
599140	4169820	8.31E-04	3.40E-04	1.78E-03	5.11E-03	6.91E-04	7.46E-04	3.23E-04	1.24E-03	0.01	Amador High
599160	4169820	8.03E-04	2.86E-04	1.49E-03	4.94E-03	6.73E-04	6.92E-04	3.29E-04	1.26E-03	0.01	Amador High
599180	4169820	7.71E-04	2.44E-04	1.27E-03	4.74E-03	6.54E-04	6.34E-04	3.34E-04	1.27E-03	0.01	Amador High
599200	4169820	7.32E-04	2.13E-04	1.12E-03	4.50E-03	6.34E-04	5.72E-04	3.40E-04	1.27E-03	0.01	Amador High
599220	4169820	6.88E-04	1.95E-04	1.02E-03	4.23E-03	6.14E-04	5.12E-04	3.45E-04	1.25E-03	0.01	Amador High
599240	4169820	6.37E-04	1.87E-04	9.78E-04	3.91E-03	5.93E-04	4.56E-04	3.50E-04	1.23E-03	0.01	Amador High
599260	4169820	5.83E-04	1.93E-04	1.01E-03	3.58E-03	5.73E-04	4.09E-04	3.54E-04	1.19E-03	0.01	Amador High
599280	4169820	5.25E-04	2.16E-04	1.13E-03	3.23E-03	5.54E-04	3.70E-04	3.58E-04	1.13E-03	0.01	Amador High
599300	4169820	4.63E-04	2.55E-04	1.34E-03	2.85E-03	5.36E-04	3.38E-04	3.63E-04	1.04E-03	0.01	Amador High
599320	4169820	4.00E-04	3.14E-04	1.64E-03	2.46E-03	5.19E-04	3.11E-04	3.67E-04	9.40E-04	0.01	Amador High
599340	4169820	3.40E-04	3.93E-04	2.06E-03	2.09E-03	5.04E-04	2.89E-04	3.71E-04	8.29E-04	0.01	Amador High
599360	4169820	2.86E-04	4.87E-04	2.55E-03	1.76E-03	4.89E-04	2.75E-04	3.75E-04	7.14E-04	0.01	Amador High
599380	4169820	2.44E-04	5.92E-04	3.10E-03	1.50E-03	4.76E-04	2.74E-04	3.79E-04	6.11E-04	0.01	Amador High
599400	4169820	2.12E-04	6.99E-04	3.66E-03	1.30E-03	4.64E-04	2.87E-04	3.83E-04	5.24E-04	0.01	Offsite Resident
599420	4169820	1.91E-04	8.07E-04	4.22E-03	1.17E-03	4.54E-04	3.13E-04	3.85E-04	4.61E-04	0.01	Offsite Resident
599440	4169820	1.78E-04	9.02E-04	4.72E-03	1.09E-03	4.47E-04	3.49E-04	3.88E-04	4.13E-04	0.01	Offsite Resident
599460	4169820	1.74E-04	9.79E-04	5.12E-03	1.07E-03	4.43E-04	3.92E-04	3.90E-04	3.79E-04	0.01	Offsite Resident
599480	4169820	1.82E-04	1.04E-03	5.44E-03	1.12E-03	4.41E-04	4.45E-04	3.92E-04	3.65E-04	0.01	Offsite Resident
599500	4169820	2.03E-04	1.08E-03	5.63E-03	1.25E-03	4.40E-04	4.98E-04	3.95E-04	3.77E-04	0.01	Offsite Resident
599520	4169820	2.41E-04	1.10E-03	5.75E-03	1.48E-03	4.41E-04	5.55E-04	3.96E-04	4.19E-04	0.01	Offsite Resident
599540	4169820	2.94E-04	1.11E-03	5.79E-03	1.81E-03	4.43E-04	6.05E-04	3.97E-04	4.82E-04	0.01	Offsite Resident
599560	4169820	3.63E-04	1.10E-03	5.76E-03	2.23E-03	4.46E-04	6.48E-04	3.98E-04	5.67E-04	0.01	Offsite Resident
599580	4169820	4.48E-04	1.08E-03	5.68E-03	2.75E-03	4.50E-04	6.85E-04	3.99E-04	6.78E-04	0.01	Offsite Resident
599600	4169820	5.45E-04	1.06E-03	5.55E-03	3.35E-03	4.56E-04	7.16E-04	3.99E-04	8.07E-04	0.01	Offsite Resident
599620	4169820	6.45E-04	1.03E-03	5.38E-03	3.97E-03	4.61E-04	7.37E-04	4.00E-04	9.26E-04	0.01	Offsite Resident
599640	4169820	7.43E-04	9.91E-04	5.18E-03	4.57E-03	4.66E-04	7.52E-04	4.01E-04	1.02E-03	0.01	Offsite Resident
599660	4169820	8.32E-04	9.51E-04	4.97E-03	5.11E-03	4.70E-04	7.63E-04	4.02E-04	1.08E-03	0.01	Offsite Resident
599680	4169820	9.07E-04	9.09E-04	4.76E-03	5.58E-03	4.73E-04	7.71E-04	4.03E-04	1.11E-03	0.01	Offsite Resident
599700	4169820	9.68E-04	8.68E-04	4.54E-03	5.95E-03	4.74E-04	7.76E-04	4.03E-04	1.13E-03	0.02	Offsite Resident
599720	4169820	1.01E-03	8.27E-04	4.33E-03	6.22E-03	4.73E-04	7.76E-04	4.04E-04	1.12E-03	0.02	Offsite Resident
599080	4169840	1.00E-03	6.55E-04	3.43E-03	6.18E-03	7.95E-04	9.85E-04	3.09E-04	1.21E-03	0.01	Amador High
599100	4169840	9.94E-04	5.75E-04	3.01E-03	6.11E-03	7.86E-04	9.58E-04	3.15E-04	1.26E-03	0.01	Amador High
599120	4169840	9.79E-04	4.93E-04	2.58E-03	6.02E-03	7.74E-04	9.24E-04	3.21E-04	1.31E-03	0.01	Amador High
599140	4169840	9.57E-04	4.13E-04	2.16E-03	5.88E-03	7.58E-04	8.79E-04	3.27E-04	1.36E-03	0.01	Amador High
599160	4169840	9.30E-04	3.43E-04	1.79E-03	5.71E-03	7.40E-04	8.25E-04	3.34E-04	1.41E-03	0.01	Amador High
599180	4169840	8.99E-04	2.88E-04	1.51E-03	5.52E-03	7.20E-04	7.63E-04	3.39E-04	1.44E-03	0.01	Amador High
599200	4169840	8.60E-04	2.48E-04	1.30E-03	5.29E-03	6.99E-04	6.93E-04	3.45E-04	1.46E-03	0.01	Amador High
599220	4169840	8.14E-04	2.24E-04	1.17E-03	5.00E-03	6.76E-04	6.20E-04	3.51E-04	1.46E-03	0.01	Amador High
599240	4169840	7.59E-04	2.14E-04	1.12E-03	4.66E-03	6.53E-04	5.48E-04	3.56E-04	1.45E-03	0.01	Amador High
599260	4169840	6.97E-04	2.22E-04	1.16E-03	4.28E-03	6.30E-04	4.84E-04	3.62E-04	1.42E-03	0.01	Amador High
599280	4169840	6.30E-04	2.52E-04	1.32E-03	3.87E-03	6.08E-04	4.31E-04	3.67E-04	1.37E-03	0.01	Amador High
599300	4169840	5.58E-04	3.05E-04	1.60E-03	3.43E-03	5.88E-04	3.88E-04	3.72E-04	1.30E-03	0.01	Amador High
599320	4169840	4.83E-04	3.84E-04	2.01E-03	2.97E-03	5.69E-04	3.54E-04	3.77E-04	1.19E-03	0.01	Amador High
599340	4169840	4.10E-04	4.88E-04	2.55E-03	2.52E-03	5.53E-04	3.27E-04	3.81E-04	1.06E-03	0.01	Amador High
599360	4169840	3.42E-04	6.09E-04	3.19E-03	2.10E-03	5.38E-04	3.11E-04	3.86E-04	9.18E-04	0.01	Amador High
599380	4169840	2.86E-04	7.40E-04	3.87E-03	1.76E-03	5.24E-04	3.11E-04	3.91E-04	7.76E-04	0.01	Amador High
599400	4169840	2.45E-04	8.69E-04	4.54E-03	1.51E-03	5.12E-04	3.30E-04	3.96E-04	6.53E-04	0.01	Offsite Resident
599420	4169840	2.17E-04	9.88E-04	5.17E-03	1.34E-03	5.02E-04	3.65E-04	3.99E-04	5.61E-04	0.01	Offsite Resident
599440	4169840	2.01E-04	1.09E-03	5.71E-03	1.24E-03	4.96E-04	4.15E-04	4.02E-04	4.96E-04	0.01	Offsite Resident
599460	4169840	1.97E-04	1.17E-03	6.11E-03	1.21E-03	4.92E-04	4.75E-04	4.05E-04	4.50E-04	0.01	Offsite Resident
599480	4169840	2.08E-04	1.22E-03	6.38E-03	1.28E-03	4.91E-04	5.44E-04	4.07E-04	4.33E-04	0.01	Offsite Resident
599500	4169840	2.36E-04	1.25E-03	6.52E-03	1.45E-03	4.91E-04	6.11E-04	4.10E-04	4.54E-04	0.01	Offsite Resident
599520	4169840	2.85E-04	1.25E-03	6.56E-03	1.75E-03	4.92E-04	6.73E-04	4.13E-04	5.15E-04	0.01	Offsite Resident
599540	4169840	3.55E-04	1.24E-03	6.51E-03	2.18E-03	4.94E-04	7.26E-04	4.14E-04	6.08E-04	0.01	Offsite Resident
599560	4169840	4.44E-04	1.22E-03	6.39E-03	2.73E-03	4.98E-04	7.67E-04	4.16E-04	7.34E-04	0.01	Offsite Resident
599580	4169840	5.52E-04	1.19E-03	6.21E-03	3.39E-03	5.02E-04	8.00E-04	4.18E-04	8.89E-04	0.01	Offsite Resident
599600	4169840	6.71E-04	1.15E-03	6.00E-03	4.12E-03	5.08E-04	8.24E-04	4.19E-04	1.05E-03	0.01	Offsite Resident
599620	4169840	7.92E-04	1.10E-03	5.76E-03	4.86E-03	5.14E-04	8.42E-04	4.20E-04	1.18E-03	0.02	Offsite Resident
599640	4169840	9.06E-04	1.05E-03	5.51E-03	5.57E-03	5.19E-04	8.56E-04	4.20E-04	1.27E-03	0.02	Offsite Resident
599660	4169840	1.00E-03	1.00E-03	5.25E-03	6.16E-03	5.23E-04	8.63E-04	4.21E-04	1.32E-03	0.02	Offsite Resident
599680	4169840	1.08E-03	9.52E-04	4.98E-03	6.64E-03	5.25E-04	8.66E-04	4.21E-04	1.34E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599700	4169840	1.13E-03	9.02E-04	4.72E-03	6.97E-03	5.24E-04	8.63E-04	4.23E-04	1.32E-03	0.02	Offsite Resident
599720	4169840	1.17E-03	8.54E-04	4.47E-03	7.18E-03	5.22E-04	8.57E-04	4.23E-04	1.30E-03	0.02	Offsite Resident
599740	4169840	1.19E-03	8.09E-04	4.23E-03	7.30E-03	5.20E-04	8.50E-04	4.23E-04	1.27E-03	0.02	Offsite Resident
599760	4169840	1.19E-03	7.66E-04	4.01E-03	7.33E-03	5.17E-04	8.40E-04	4.22E-04	1.23E-03	0.02	Offsite Resident
599040	4169860	1.11E-03	9.68E-04	5.07E-03	6.82E-03	8.70E-04	1.14E-03	2.97E-04	1.15E-03	0.02	Offsite Resident
599060	4169860	1.13E-03	8.93E-04	4.67E-03	6.92E-03	8.71E-04	1.13E-03	3.03E-04	1.21E-03	0.02	Offsite Resident
599080	4169860	1.13E-03	8.06E-04	4.22E-03	6.97E-03	8.68E-04	1.12E-03	3.10E-04	1.27E-03	0.02	Offsite Resident
599100	4169860	1.13E-03	7.12E-04	3.72E-03	6.97E-03	8.61E-04	1.11E-03	3.16E-04	1.34E-03	0.02	Offsite Resident
599120	4169860	1.12E-03	6.12E-04	3.20E-03	6.91E-03	8.50E-04	1.08E-03	3.23E-04	1.41E-03	0.02	Offsite Resident
599140	4169860	1.11E-03	5.11E-04	2.67E-03	6.80E-03	8.35E-04	1.04E-03	3.30E-04	1.48E-03	0.01	Offsite Resident
599160	4169860	1.08E-03	4.20E-04	2.20E-03	6.65E-03	8.17E-04	9.88E-04	3.37E-04	1.54E-03	0.01	Offsite Resident
599180	4169860	1.05E-03	3.46E-04	1.81E-03	6.47E-03	7.96E-04	9.25E-04	3.43E-04	1.60E-03	0.01	Offsite Resident
599200	4169860	1.01E-03	2.92E-04	1.53E-03	6.23E-03	7.73E-04	8.48E-04	3.50E-04	1.65E-03	0.01	Offsite Resident
599220	4169860	9.66E-04	2.59E-04	1.36E-03	5.93E-03	7.47E-04	7.62E-04	3.56E-04	1.69E-03	0.01	Offsite Resident
599240	4169860	9.09E-04	2.48E-04	1.30E-03	5.58E-03	7.22E-04	6.73E-04	3.62E-04	1.70E-03	0.01	Offsite Resident
599260	4169860	8.41E-04	2.60E-04	1.36E-03	5.17E-03	6.96E-04	5.88E-04	3.68E-04	1.70E-03	0.01	Offsite Resident
599280	4169860	7.65E-04	3.00E-04	1.57E-03	4.70E-03	6.71E-04	5.14E-04	3.74E-04	1.67E-03	0.01	Offsite Resident
599300	4169860	6.79E-04	3.73E-04	1.95E-03	4.18E-03	6.48E-04	4.55E-04	3.81E-04	1.61E-03	0.01	Offsite Resident
599320	4169860	5.90E-04	4.79E-04	2.51E-03	3.62E-03	6.28E-04	4.09E-04	3.87E-04	1.52E-03	0.01	Offsite Resident
599340	4169860	5.01E-04	6.18E-04	3.23E-03	3.08E-03	6.10E-04	3.75E-04	3.91E-04	1.39E-03	0.01	Offsite Resident
599360	4169860	4.14E-04	7.75E-04	4.05E-03	2.55E-03	5.94E-04	3.55E-04	3.97E-04	1.21E-03	0.01	Offsite Resident
599380	4169860	3.42E-04	9.37E-04	4.90E-03	2.10E-03	5.80E-04	3.59E-04	4.03E-04	1.02E-03	0.01	Offsite Resident
599400	4169860	2.87E-04	1.09E-03	5.69E-03	1.76E-03	5.68E-04	3.86E-04	4.08E-04	8.43E-04	0.01	Offsite Resident
599420	4169860	2.50E-04	1.22E-03	6.37E-03	1.54E-03	5.59E-04	4.36E-04	4.13E-04	7.03E-04	0.01	Offsite Resident
599440	4169860	2.30E-04	1.32E-03	6.93E-03	1.41E-03	5.54E-04	5.10E-04	4.15E-04	6.11E-04	0.01	Offsite Resident
599460	4169860	2.25E-04	1.39E-03	7.28E-03	1.38E-03	5.51E-04	5.93E-04	4.19E-04	5.47E-04	0.01	Offsite Resident
599480	4169860	2.39E-04	1.43E-03	7.47E-03	1.47E-03	5.50E-04	6.80E-04	4.23E-04	5.25E-04	0.01	Offsite Resident
599500	4169860	2.78E-04	1.44E-03	7.51E-03	1.71E-03	5.51E-04	7.60E-04	4.26E-04	5.61E-04	0.01	Offsite Resident
599520	4169860	3.44E-04	1.42E-03	7.44E-03	2.11E-03	5.52E-04	8.25E-04	4.29E-04	6.55E-04	0.01	Offsite Resident
599540	4169860	4.36E-04	1.39E-03	7.26E-03	2.68E-03	5.55E-04	8.74E-04	4.32E-04	7.98E-04	0.01	Offsite Resident
599560	4169860	5.55E-04	1.34E-03	7.02E-03	3.41E-03	5.59E-04	9.10E-04	4.35E-04	9.90E-04	0.02	Offsite Resident
599580	4169860	6.93E-04	1.29E-03	6.74E-03	4.26E-03	5.64E-04	9.37E-04	4.37E-04	1.20E-03	0.02	Offsite Resident
599600	4169860	8.39E-04	1.23E-03	6.43E-03	5.16E-03	5.69E-04	9.55E-04	4.39E-04	1.39E-03	0.02	Offsite Resident
599620	4169860	9.80E-04	1.17E-03	6.11E-03	6.03E-03	5.75E-04	9.65E-04	4.40E-04	1.51E-03	0.02	Offsite Resident
599640	4169860	1.10E-03	1.11E-03	5.79E-03	6.79E-03	5.79E-04	9.70E-04	4.41E-04	1.58E-03	0.02	Offsite Resident
599660	4169860	1.20E-03	1.04E-03	5.47E-03	7.40E-03	5.82E-04	9.69E-04	4.42E-04	1.60E-03	0.02	Offsite Resident
599680	4169860	1.28E-03	9.86E-04	5.16E-03	7.84E-03	5.82E-04	9.65E-04	4.43E-04	1.59E-03	0.02	Offsite Resident
599700	4169860	1.33E-03	9.31E-04	4.87E-03	8.15E-03	5.80E-04	9.58E-04	4.43E-04	1.55E-03	0.02	Offsite Resident
599720	4169860	1.35E-03	8.78E-04	4.59E-03	8.28E-03	5.77E-04	9.46E-04	4.43E-04	1.50E-03	0.02	Offsite Resident
599740	4169860	1.35E-03	8.27E-04	4.33E-03	8.29E-03	5.73E-04	9.31E-04	4.44E-04	1.44E-03	0.02	Offsite Resident
599760	4169860	1.33E-03	7.80E-04	4.08E-03	8.19E-03	5.69E-04	9.13E-04	4.44E-04	1.38E-03	0.02	Offsite Resident
599780	4169860	1.30E-03	7.35E-04	3.85E-03	8.00E-03	5.64E-04	8.92E-04	4.44E-04	1.31E-03	0.02	Offsite Resident
599000	4169880	1.11E-03	1.29E-03	6.76E-03	6.83E-03	9.18E-04	1.23E-03	2.84E-04	1.06E-03	0.02	Offsite Resident
599020	4169880	1.16E-03	1.25E-03	6.52E-03	7.13E-03	9.32E-04	1.25E-03	2.89E-04	1.12E-03	0.02	Offsite Resident
599040	4169880	1.20E-03	1.18E-03	6.19E-03	7.39E-03	9.42E-04	1.27E-03	2.96E-04	1.19E-03	0.02	Offsite Resident
599060	4169880	1.24E-03	1.10E-03	5.77E-03	7.61E-03	9.47E-04	1.27E-03	3.03E-04	1.26E-03	0.02	Offsite Resident
599080	4169880	1.26E-03	1.00E-03	5.25E-03	7.77E-03	9.48E-04	1.28E-03	3.10E-04	1.33E-03	0.02	Offsite Resident
599100	4169880	1.28E-03	8.91E-04	4.66E-03	7.87E-03	9.44E-04	1.27E-03	3.17E-04	1.41E-03	0.02	Offsite Resident
599120	4169880	1.29E-03	7.68E-04	4.02E-03	7.90E-03	9.35E-04	1.25E-03	3.24E-04	1.49E-03	0.02	Offsite Resident
599140	4169880	1.28E-03	6.44E-04	3.37E-03	7.87E-03	9.23E-04	1.23E-03	3.31E-04	1.58E-03	0.02	Offsite Resident
599160	4169880	1.26E-03	5.26E-04	2.75E-03	7.77E-03	9.05E-04	1.19E-03	3.38E-04	1.67E-03	0.02	Offsite Resident
599180	4169880	1.24E-03	4.26E-04	2.23E-03	7.60E-03	8.84E-04	1.13E-03	3.45E-04	1.76E-03	0.02	Offsite Resident
599200	4169880	1.20E-03	3.51E-04	1.83E-03	7.36E-03	8.59E-04	1.05E-03	3.54E-04	1.84E-03	0.01	Offsite Resident
599220	4169880	1.15E-03	3.06E-04	1.60E-03	7.08E-03	8.32E-04	9.55E-04	3.60E-04	1.92E-03	0.01	Offsite Resident
599240	4169880	1.09E-03	2.90E-04	1.51E-03	6.72E-03	8.03E-04	8.47E-04	3.68E-04	1.98E-03	0.01	Offsite Resident
599260	4169880	1.02E-03	3.07E-04	1.60E-03	6.27E-03	7.73E-04	7.33E-04	3.75E-04	2.01E-03	0.01	Offsite Resident
599280	4169880	9.34E-04	3.64E-04	1.90E-03	5.74E-03	7.45E-04	6.29E-04	3.82E-04	2.02E-03	0.01	Offsite Resident
599300	4169880	8.38E-04	4.67E-04	2.44E-03	5.15E-03	7.19E-04	5.46E-04	3.88E-04	2.00E-03	0.01	Offsite Resident
599320	4169880	7.33E-04	6.16E-04	3.22E-03	4.51E-03	6.96E-04	4.84E-04	3.94E-04	1.94E-03	0.01	Offsite Resident
599340	4169880	6.21E-04	8.01E-04	4.19E-03	3.82E-03	6.76E-04	4.38E-04	4.01E-04	1.83E-03	0.01	Offsite Resident
599360	4169880	5.12E-04	1.00E-03	5.26E-03	3.15E-03	6.60E-04	4.13E-04	4.07E-04	1.64E-03	0.01	Offsite Resident
599380	4169880	4.15E-04	1.20E-03	6.28E-03	2.55E-03	6.46E-04	4.21E-04	4.14E-04	1.39E-03	0.01	Offsite Resident
599400	4169880	3.42E-04	1.37E-03	7.18E-03	2.10E-03	6.35E-04	4.65E-04	4.20E-04	1.14E-03	0.01	Offsite Resident
599420	4169880	2.92E-04	1.50E-03	7.86E-03	1.80E-03	6.26E-04	5.38E-04	4.26E-04	9.19E-04	0.01	Offsite Resident
599440	4169880	2.65E-04	1.60E-03	8.38E-03	1.63E-03	6.22E-04	6.46E-04	4.29E-04	7.72E-04	0.01	Offsite Resident
599460	4169880	2.58E-04	1.65E-03	8.61E-03	1.58E-03	6.20E-04	7.57E-04	4.34E-04	6.77E-04	0.01	Offsite Resident
599480	4169880	2.77E-04	1.65E-03	8.65E-03	1.71E-03	6.19E-04	8.58E-04	4.40E-04	6.46E-04	0.01	Offsite Resident
599500	4169880	3.31E-04	1.63E-03	8.55E-03	2.03E-03	6.21E-04	9.44E-04	4.44E-04	7.07E-04	0.02	Offsite Resident
599520	4169880	4.21E-04	1.59E-03	8.33E-03	2.59E-03	6.24E-04	1.01E-03	4.47E-04	8.63E-04	0.02	Offsite Resident
599540	4169880	5.49E-04	1.53E-03	8.03E-03	3.38E-03	6.28E-04	1.06E-03	4.50E-04	1.11E-03	0.02	Offsite Resident
599560	4169880	7.09E-04	1.46E-03	7.66E-03	4.36E-03	6.32E-04	1.09E-03	4.53E-04	1.40E-03	0.02	Offsite Resident
599580	4169880	8.88E-04	1.39E-03	7.26E-03	5.46E-03	6.38E-04	1.10E-03	4.56E-04	1.68E-03	0.02	Offsite Resident
599600	4169880	1.06E-03	1.31E-03	6.83E-03	6.53E-03	6.43E-04	1.11E-03	4.59E-04	1.85E-03	0.02	Offsite Resident
599620	4169880	1.22E-03	1.23E-03	6.43E-03	7.52E-03	6.47E-04	1.10E-03	4.61E-04	1.94E-03	0.02	Offsite Resident
599640	4169880	1.35E-03	1.15E-03	6.03E-03	8.32E-03	6.49E-04	1.10E-03	4.63E-04	1.96E-03	0.02	Offsite Resident
599660	4169880	1.45E-03	1.08E-03	5.66E-03	8.90E-03	6.49E-04	1.09E-03	4.65E-04	1.94E-03	0.02	Offsite Resident
599680	4169880	1.51E-03	1.01E-03	5.31E-03	9.27E-03	6.47E-04	1.07E-03	4.65E-04	1.88E-03	0.02	Offsite Resident
599700	4169880	1.54E-03	9.52E-04	4.98E-03	9.44E-03	6.43E-04	1.06E-03	4.66E-04	1.81E-03	0.02	Offsite Resident
599720	4169880	1.53E-03	8.93E-04	4.67E-03	9.43E-03	6.37E-04	1.03E-03	4.68E-04	1.72E-03	0.02	Offsite Resident
599740	4169880	1.51E-03	8.39E-04	4.39E-03	9.30E-03	6.32E-04	1.01E-03	4.68E-04	1.63E-03	0.02	Offsite Resident
599760	4169880	1.48E-03	7.90E-04	4.13E-03	9.08E-03	6.26E-04	9.88E-04	4.67E-04	1.54E-03	0.02	Offsite Resident
599780	4169880	1.42E-03	7.42E-04	3.88E-03	8.75E-03	6.20E-04	9.60E-04	4.68E-04	1.44E-03	0.02	Offsite Resident
599800	4169880	1.36E-03	6.99E-04	3.66E-03	8.37E-03	6.14E-04	9.32E-04	4.68E-04	1.36E-03	0.02	Offsite Resident
599820	4169880	1.30E-03	6.61E-04	3.46E-03	8.01E-03	6.09E-04	9.08E-04	4.62E-04	1.28E-03	0.02	Offsite Resident
598960	4169900	1.05E-03	1.57E-03	8.23E-03	6.43E-03	9.32E-04	1.27E-03	2.70E-04	9.48E-04	0.02	Offsite Resident
598980	4169900	1.10E-03	1.57E-03	8.21E-03	6.76E-03	9.57E-04	1.30E-03	2.76E-04	1.01E-03	0.02	Offsite Resident
599000	4169900	1.16E-03	1.55E-03	8.10E-03	7.12E-03	9.81E-04	1.34E-03	2.82E-04	1.08E-03	0.02	Offsite Resident
599020	4169900	1.22E-03	1.51E-03	7.90E-03	7.49E-03	1.00E-03	1.37E-03	2.88E-04	1.15E-03	0.02	Offsite Resident
599040	4169900	1.28E-03	1.45E-03	7.58E-03	7.85E-03	1.02E-03	1.39E-03	2.95E-04	1.22E-03	0.02	Offsite Resident
599060	4169900	1.33E-03	1.37E-03	7.16E-03	8.20E-03	1.03E-03	1.42E-03	3.02E-04	1.30E-03	0.02	Offsite Resident
599080	4169900	1.38E-03	1.26E-03	6.61E-03	8.51E-03	1.04E-03	1.43E-03	3.09E-04	1.39E-03	0.02	Offsite Resident
599100	4169900	1.43E-03	1.13E-03	5.94E-03	8.76E-03	1.04E-03	1.45E-03	3.16E-04	1.48E-03	0.02	Offsite Resident
599120	4169900	1.45E-03	9.86E-04	5.16E-03	8.94E-03	1.03E-03	1.45E-03	3.24E-04	1.57E-03	0.02	Offsite Resident
599140	4169900	1.47E-03	8.27E-04	4.33E-03	9.03E-03	1.02E-03	1.44E-03	3.32E-04	1.67E-03	0.02	Offsite Resident
599160	4169900	1.47E-03	6.71E-04	3.51E-03	9.03E-03	1.01E-03	1.41E-03	3.39E-04	1.77E-03	0.02	Offsite Resident
599180	4169900	1.45E-03	5.35E-04	2.80E-03	8.94E-03	9.86E-04	1.37E-03	3.47E-04	1.89E-03	0.02	Offsite Resident
599200	4169900	1.42E-03	4.30E-04	2.25E-03	8.73E-03	9.59E-04	1.30E-03	3.56E-04	2.00E-03	0.02	Offsite Resident
599220	4169900	1.38E-03	3.66E-04	1.92E-03	8.49E-03	9.31E-04	1.21E-03	3.64E-04	2.12E-03	0.02	Offsite Resident
599240	4169900	1.32E-03	3.43E-04	1.80E-03	8.12E-03	8.98E-04	1.09E-03	3.72E-04	2.23E-03	0.02	Offsite Resident
599260	4169900	1.25E-03	3.69E-04	1.93E-03	7.66E-03	8.64E-04	9.47E-04	3.80E-04	2.33E-03	0.02	Offsite Resident
599280	4169900	1.16E-03	4.53E-04	2.37E-03	7.11E-03	8.32E-04	8.04E-04	3.87E-04	2.41E-03	0.02	Offsite Resident
599300	4169900	1.05E-03	6.01E-04	3.15E-03	6.42E-03	8.02E-04	6.78E-04	3.95E-04	2.45E-03	0.02	Offsite Resident
599320	4169900	9.21E-04	8.13E-04	4.25E-03	5.66E-03	7.76E-04	5.86E-04	4.01E-04	2.45E-03	0.02	Offsite Resident
599340	4169900	7.85E-04	1.06E-03	5.57E-03	4.83E-03	7.55E-04	5.21E-04	4.08E-04	2.39E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599360	4169900	6.46E-04	1.32E-03	6.93E-03	3.97E-03	7.37E-04	4.89E-04	4.16E-04	2.25E-03	0.02	Offsite Resident
599380	4169900	5.17E-04	1.55E-03	8.13E-03	3.18E-03	7.24E-04	5.06E-04	4.24E-04	1.98E-03	0.02	Offsite Resident
599400	4169900	4.15E-04	1.73E-03	9.08E-03	2.55E-03	7.14E-04	5.78E-04	4.31E-04	1.62E-03	0.02	Offsite Resident
599420	4169900	3.46E-04	1.85E-03	9.71E-03	2.13E-03	7.07E-04	6.97E-04	4.38E-04	1.27E-03	0.02	Offsite Resident
599440	4169900	3.10E-04	1.93E-03	1.01E-02	1.90E-03	7.05E-04	8.56E-04	4.42E-04	1.02E-03	0.02	Offsite Resident
599460	4169900	3.00E-04	1.94E-03	1.01E-02	1.84E-03	7.04E-04	9.95E-04	4.49E-04	8.68E-04	0.02	Offsite Resident
599480	4169900	3.28E-04	1.90E-03	9.96E-03	2.02E-03	7.04E-04	1.11E-03	4.55E-04	8.25E-04	0.02	Offsite Resident
599500	4169900	4.03E-04	1.84E-03	9.65E-03	2.48E-03	7.07E-04	1.19E-03	4.60E-04	9.35E-04	0.02	Offsite Resident
599520	4169900	5.29E-04	1.76E-03	9.22E-03	3.25E-03	7.10E-04	1.24E-03	4.65E-04	1.21E-03	0.02	Offsite Resident
599540	4169900	7.04E-04	1.67E-03	8.72E-03	4.33E-03	7.14E-04	1.27E-03	4.70E-04	1.61E-03	0.02	Offsite Resident
599560	4169900	9.22E-04	1.57E-03	8.22E-03	5.67E-03	7.21E-04	1.29E-03	4.73E-04	2.04E-03	0.02	Offsite Resident
599580	4169900	1.15E-03	1.47E-03	7.71E-03	7.09E-03	7.27E-04	1.29E-03	4.76E-04	2.35E-03	0.02	Offsite Resident
599600	4169900	1.36E-03	1.37E-03	7.19E-03	8.38E-03	7.31E-04	1.28E-03	4.80E-04	2.48E-03	0.02	Offsite Resident
599620	4169900	1.54E-03	1.28E-03	6.71E-03	9.48E-03	7.33E-04	1.26E-03	4.82E-04	2.50E-03	0.02	Offsite Resident
599640	4169900	1.67E-03	1.19E-03	6.24E-03	1.02E-02	7.31E-04	1.24E-03	4.85E-04	2.45E-03	0.02	Offsite Resident
599660	4169900	1.75E-03	1.11E-03	5.82E-03	1.07E-02	7.27E-04	1.22E-03	4.87E-04	2.35E-03	0.02	Offsite Resident
599680	4169900	1.78E-03	1.04E-03	5.43E-03	1.09E-02	7.21E-04	1.19E-03	4.89E-04	2.22E-03	0.02	Offsite Resident
599700	4169900	1.77E-03	9.68E-04	5.07E-03	1.09E-02	7.14E-04	1.16E-03	4.91E-04	2.09E-03	0.02	Offsite Resident
599720	4169900	1.74E-03	9.06E-04	4.74E-03	1.07E-02	7.06E-04	1.13E-03	4.91E-04	1.95E-03	0.02	Offsite Resident
599740	4169900	1.69E-03	8.48E-04	4.44E-03	1.04E-02	6.98E-04	1.10E-03	4.93E-04	1.82E-03	0.02	Offsite Resident
599760	4169900	1.62E-03	7.96E-04	4.17E-03	9.97E-03	6.90E-04	1.07E-03	4.92E-04	1.70E-03	0.02	Offsite Resident
599780	4169900	1.54E-03	7.47E-04	3.91E-03	9.46E-03	6.82E-04	1.03E-03	4.94E-04	1.58E-03	0.02	Offsite Resident
599800	4169900	1.45E-03	7.02E-04	3.67E-03	8.94E-03	6.74E-04	9.94E-04	4.94E-04	1.47E-03	0.02	Offsite Resident
599820	4169900	1.38E-03	6.63E-04	3.47E-03	8.46E-03	6.67E-04	9.64E-04	4.89E-04	1.37E-03	0.02	Offsite Resident
599840	4169900	1.29E-03	6.25E-04	3.27E-03	7.95E-03	6.60E-04	9.30E-04	4.88E-04	1.28E-03	0.02	Offsite Resident
598960	4169920	1.08E-03	1.80E-03	9.44E-03	6.64E-03	9.78E-04	1.36E-03	2.68E-04	9.42E-04	0.02	Offsite Resident
598980	4169920	1.14E-03	1.84E-03	9.61E-03	6.98E-03	1.01E-03	1.40E-03	2.74E-04	1.01E-03	0.02	Offsite Resident
599000	4169920	1.20E-03	1.84E-03	9.63E-03	7.35E-03	1.04E-03	1.43E-03	2.81E-04	1.07E-03	0.02	Offsite Resident
599020	4169920	1.26E-03	1.83E-03	9.57E-03	7.77E-03	1.07E-03	1.48E-03	2.87E-04	1.15E-03	0.02	Offsite Resident
599040	4169920	1.33E-03	1.78E-03	9.32E-03	8.20E-03	1.10E-03	1.52E-03	2.94E-04	1.24E-03	0.02	Offsite Resident
599060	4169920	1.41E-03	1.71E-03	8.93E-03	8.65E-03	1.12E-03	1.56E-03	3.01E-04	1.32E-03	0.03	Offsite Resident
599080	4169920	1.48E-03	1.60E-03	8.39E-03	9.11E-03	1.13E-03	1.59E-03	3.08E-04	1.42E-03	0.03	Offsite Resident
599100	4169920	1.55E-03	1.46E-03	7.64E-03	9.53E-03	1.14E-03	1.62E-03	3.16E-04	1.52E-03	0.02	Offsite Resident
599120	4169920	1.61E-03	1.28E-03	6.72E-03	9.90E-03	1.14E-03	1.65E-03	3.24E-04	1.63E-03	0.02	Offsite Resident
599140	4169920	1.66E-03	1.09E-03	5.68E-03	1.02E-02	1.13E-03	1.66E-03	3.32E-04	1.75E-03	0.02	Offsite Resident
599160	4169920	1.69E-03	8.80E-04	4.60E-03	1.04E-02	1.12E-03	1.67E-03	3.40E-04	1.87E-03	0.02	Offsite Resident
599180	4169920	1.70E-03	6.92E-04	3.62E-03	1.05E-02	1.10E-03	1.65E-03	3.49E-04	2.00E-03	0.02	Offsite Resident
599200	4169920	1.69E-03	5.43E-04	2.84E-03	1.04E-02	1.08E-03	1.61E-03	3.57E-04	2.15E-03	0.02	Offsite Resident
599220	4169920	1.66E-03	4.50E-04	2.35E-03	1.02E-02	1.05E-03	1.54E-03	3.65E-04	2.30E-03	0.02	Offsite Resident
599240	4169920	1.61E-03	4.18E-04	2.19E-03	9.91E-03	1.01E-03	1.43E-03	3.73E-04	2.47E-03	0.02	Offsite Resident
599260	4169920	1.54E-03	4.56E-04	2.39E-03	9.45E-03	9.76E-04	1.27E-03	3.83E-04	2.63E-03	0.02	Offsite Resident
599280	4169920	1.44E-03	5.82E-04	3.05E-03	8.86E-03	9.38E-04	1.08E-03	3.92E-04	2.78E-03	0.02	Offsite Resident
599300	4169920	1.32E-03	8.02E-04	4.20E-03	8.12E-03	9.03E-04	8.86E-04	4.00E-04	2.92E-03	0.02	Offsite Resident
599320	4169920	1.17E-03	1.10E-03	5.77E-03	7.21E-03	8.72E-04	7.34E-04	4.08E-04	3.03E-03	0.02	Offsite Resident
599340	4169920	1.01E-03	1.44E-03	7.53E-03	6.18E-03	8.48E-04	6.35E-04	4.17E-04	3.09E-03	0.02	Offsite Resident
599360	4169920	8.30E-04	1.77E-03	9.24E-03	5.10E-03	8.30E-04	5.93E-04	4.25E-04	3.05E-03	0.02	Offsite Resident
599380	4169920	6.60E-04	2.03E-03	1.06E-02	4.06E-03	8.19E-04	6.33E-04	4.33E-04	2.86E-03	0.02	Offsite Resident
599400	4169920	5.18E-04	2.20E-03	1.15E-02	3.18E-03	8.11E-04	7.63E-04	4.42E-04	2.45E-03	0.02	Offsite Resident
599420	4169920	4.20E-04	2.28E-03	1.19E-02	2.58E-03	8.05E-04	9.61E-04	4.50E-04	1.90E-03	0.02	Offsite Resident
599440	4169920	3.67E-04	2.31E-03	1.21E-02	2.26E-03	8.06E-04	1.18E-03	4.54E-04	1.44E-03	0.02	Offsite Resident
599460	4169920	3.54E-04	2.26E-03	1.18E-02	2.18E-03	8.06E-04	1.34E-03	4.63E-04	1.17E-03	0.02	Offsite Resident
599480	4169920	3.96E-04	2.17E-03	1.13E-02	2.44E-03	8.09E-04	1.45E-03	4.69E-04	1.10E-03	0.02	Offsite Resident
599500	4169920	5.06E-04	2.05E-03	1.08E-02	3.11E-03	8.13E-04	1.51E-03	4.75E-04	1.33E-03	0.02	Offsite Resident
599520	4169920	6.88E-04	1.92E-03	1.01E-02	4.23E-03	8.16E-04	1.54E-03	4.82E-04	1.86E-03	0.02	Offsite Resident
599540	4169920	9.39E-04	1.79E-03	9.39E-03	5.77E-03	8.23E-04	1.54E-03	4.87E-04	2.55E-03	0.02	Offsite Resident
599560	4169920	1.23E-03	1.67E-03	8.72E-03	7.56E-03	8.29E-04	1.53E-03	4.92E-04	3.07E-03	0.03	Offsite Resident
599580	4169920	1.52E-03	1.55E-03	8.08E-03	9.34E-03	8.34E-04	1.50E-03	4.96E-04	3.31E-03	0.03	Offsite Resident
599600	4169920	1.76E-03	1.43E-03	7.47E-03	1.08E-02	8.34E-04	1.47E-03	5.01E-04	3.31E-03	0.03	Offsite Resident
599620	4169920	1.94E-03	1.32E-03	6.92E-03	1.19E-02	8.31E-04	1.43E-03	5.05E-04	3.20E-03	0.03	Offsite Resident
599640	4169920	2.05E-03	1.22E-03	6.41E-03	1.26E-02	8.25E-04	1.40E-03	5.08E-04	3.02E-03	0.03	Offsite Resident
599660	4169920	2.09E-03	1.14E-03	5.94E-03	1.28E-02	8.17E-04	1.36E-03	5.11E-04	2.80E-03	0.03	Offsite Resident
599680	4169920	2.08E-03	1.05E-03	5.52E-03	1.28E-02	8.06E-04	1.31E-03	5.13E-04	2.59E-03	0.03	Offsite Resident
599700	4169920	2.03E-03	9.80E-04	5.13E-03	1.25E-02	7.95E-04	1.27E-03	5.15E-04	2.38E-03	0.03	Offsite Resident
599720	4169920	1.96E-03	9.14E-04	4.78E-03	1.20E-02	7.84E-04	1.23E-03	5.16E-04	2.18E-03	0.02	Offsite Resident
599740	4169920	1.86E-03	8.53E-04	4.46E-03	1.14E-02	7.71E-04	1.18E-03	5.19E-04	2.01E-03	0.02	Offsite Resident
599760	4169920	1.76E-03	7.99E-04	4.18E-03	1.08E-02	7.61E-04	1.14E-03	5.18E-04	1.85E-03	0.02	Offsite Resident
599780	4169920	1.64E-03	7.47E-04	3.91E-03	1.01E-02	7.49E-04	1.10E-03	5.21E-04	1.70E-03	0.02	Offsite Resident
599800	4169920	1.54E-03	7.01E-04	3.67E-03	9.44E-03	7.39E-04	1.06E-03	5.22E-04	1.57E-03	0.02	Offsite Resident
599820	4169920	1.44E-03	6.61E-04	3.46E-03	8.85E-03	7.31E-04	1.02E-03	5.18E-04	1.45E-03	0.02	Offsite Resident
599840	4169920	1.34E-03	6.23E-04	3.26E-03	8.24E-03	7.22E-04	9.80E-04	5.18E-04	1.34E-03	0.02	Offsite Resident
599860	4169920	1.25E-03	5.88E-04	3.08E-03	7.68E-03	7.14E-04	9.43E-04	5.15E-04	1.24E-03	0.02	Offsite Resident
599880	4169920	1.17E-03	5.56E-04	2.91E-03	7.16E-03	7.04E-04	9.07E-04	5.11E-04	1.15E-03	0.02	Offsite Resident
598960	4169940	1.12E-03	2.00E-03	1.05E-02	6.88E-03	1.02E-03	1.43E-03	2.67E-04	9.20E-04	0.02	Offsite Resident
598980	4169940	1.18E-03	2.10E-03	1.10E-02	7.23E-03	1.06E-03	1.48E-03	2.73E-04	9.87E-04	0.03	Offsite Resident
599000	4169940	1.24E-03	2.15E-03	1.13E-02	7.60E-03	1.10E-03	1.53E-03	2.80E-04	1.06E-03	0.03	Offsite Resident
599020	4169940	1.31E-03	2.19E-03	1.15E-02	8.04E-03	1.14E-03	1.58E-03	2.86E-04	1.14E-03	0.03	Offsite Resident
599040	4169940	1.38E-03	2.19E-03	1.14E-02	8.51E-03	1.18E-03	1.64E-03	2.93E-04	1.23E-03	0.03	Offsite Resident
599060	4169940	1.47E-03	2.14E-03	1.12E-02	9.02E-03	1.21E-03	1.69E-03	3.00E-04	1.32E-03	0.03	Offsite Resident
599080	4169940	1.56E-03	2.05E-03	1.07E-02	9.57E-03	1.23E-03	1.75E-03	3.07E-04	1.43E-03	0.03	Offsite Resident
599100	4169940	1.65E-03	1.90E-03	9.95E-03	1.01E-02	1.25E-03	1.80E-03	3.15E-04	1.55E-03	0.03	Offsite Resident
599120	4169940	1.74E-03	1.70E-03	8.92E-03	1.07E-02	1.26E-03	1.85E-03	3.23E-04	1.67E-03	0.03	Offsite Resident
599140	4169940	1.83E-03	1.46E-03	7.64E-03	1.12E-02	1.26E-03	1.90E-03	3.32E-04	1.80E-03	0.03	Offsite Resident
599160	4169940	1.90E-03	1.19E-03	6.22E-03	1.17E-02	1.26E-03	1.94E-03	3.40E-04	1.95E-03	0.03	Offsite Resident
599180	4169940	1.96E-03	9.26E-04	4.85E-03	1.20E-02	1.24E-03	1.97E-03	3.49E-04	2.10E-03	0.03	Offsite Resident
599200	4169940	1.99E-03	7.09E-04	3.71E-03	1.22E-02	1.22E-03	1.97E-03	3.57E-04	2.27E-03	0.02	Offsite Resident
599220	4169940	1.99E-03	5.67E-04	2.97E-03	1.22E-02	1.19E-03	1.95E-03	3.66E-04	2.45E-03	0.02	Offsite Resident
599240	4169940	1.96E-03	5.18E-04	2.71E-03	1.21E-02	1.15E-03	1.88E-03	3.75E-04	2.65E-03	0.02	Offsite Resident
599440	4169940	4.43E-04	2.72E-03	1.42E-02	2.72E-03	9.29E-04	1.70E-03	4.66E-04	2.24E-03	0.03	Offsite Resident
599460	4169940	4.26E-04	2.59E-03	1.35E-02	2.62E-03	9.33E-04	1.84E-03	4.74E-04	1.68E-03	0.02	Offsite Resident
599480	4169940	4.90E-04	2.42E-03	1.27E-02	3.01E-03	9.38E-04	1.90E-03	4.83E-04	1.57E-03	0.02	Offsite Resident
599500	4169940	6.56E-04	2.25E-03	1.18E-02	4.03E-03	9.44E-04	1.92E-03	4.90E-04	2.11E-03	0.02	Offsite Resident
599520	4169940	9.31E-04	2.07E-03	1.08E-02	5.72E-03	9.52E-04	1.89E-03	4.97E-04	3.28E-03	0.03	Offsite Resident
599540	4169940	1.30E-03	1.91E-03	9.97E-03	7.96E-03	9.60E-04	1.85E-03	5.03E-04	4.32E-03	0.03	Offsite Resident
599560	4169940	1.68E-03	1.75E-03	9.14E-03	1.04E-02	9.64E-04	1.80E-03	5.09E-04	4.71E-03	0.03	Offsite Resident
599580	4169940	2.03E-03	1.60E-03	8.39E-03	1.25E-02	9.64E-04	1.74E-03	5.16E-04	4.66E-03	0.03	Offsite Resident
599600	4169940	2.29E-03	1.47E-03	7.70E-03	1.41E-02	9.58E-04	1.68E-03	5.21E-04	4.38E-03	0.03	Offsite Resident
599620	4169940	2.44E-03	1.35E-03	7.08E-03	1.50E-02	9.48E-04	1.62E-03	5.26E-04	4.02E-03	0.03	Offsite Resident
599640	4169940	2.50E-03	1.25E-03	6.52E-03	1.54E-02	9.34E-04	1.56E-03	5.30E-04	3.64E-03	0.03	Offsite Resident
599660	4169940	2.48E-03	1.15E-03	6.02E-03	1.53E-02	9.19E-04	1.50E-03	5.34E-04	3.27E-03	0.03	Offsite Resident
599680	4169940	2.41E-03	1.06E-03	5.57E-03	1.48E-02	9.03E-04	1.44E-03	5.37E-04	2.95E-03	0.03	Offsite Resident
599700	4169940	2.30E-03	9.87E-04	5.17E-03	1.41E-02	8.87E-04	1.38E-03	5.40E-04	2.66E-03	0.03	Offsite Resident
599720	4169940	2.16E-03	9.18E-04	4.80E-03	1.33E-02	8.70E-04	1.33E-03	5.42E-04	2.41E-03	0.03	Offsite Resident
599740	4169940	2.02E-03	8.55E-04	4.47E-03	1.24E-02	8.54E-04	1.27E-03	5.44E-04	2.18E-03	0.02	Offsite Resident
599760	4169940	1.88E-03	7.98E-04	4.18E-03	1.15E-02	8.39E-04	1.22E-03	5.46E-04	1.98E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599780	4169940	1.74E-03	7.46E-04	3.90E-03	1.07E-02	8.25E-04	1.17E-03	5.49E-04	1.81E-03	0.02	Offsite Resident
599800	4169940	1.61E-03	6.99E-04	3.66E-03	9.87E-03	8.12E-04	1.12E-03	5.51E-04	1.65E-03	0.02	Offsite Resident
599820	4169940	1.49E-03	6.58E-04	3.44E-03	9.16E-03	8.02E-04	1.07E-03	5.48E-04	1.52E-03	0.02	Offsite Resident
599840	4169940	1.38E-03	6.19E-04	3.24E-03	8.47E-03	7.91E-04	1.03E-03	5.48E-04	1.39E-03	0.02	Offsite Resident
599860	4169940	1.28E-03	5.84E-04	3.06E-03	7.85E-03	7.81E-04	9.87E-04	5.47E-04	1.28E-03	0.02	Offsite Resident
599880	4169940	1.19E-03	5.52E-04	2.89E-03	7.28E-03	7.70E-04	9.47E-04	5.45E-04	1.18E-03	0.02	Offsite Resident
599900	4169940	1.10E-03	5.21E-04	2.73E-03	6.75E-03	7.59E-04	9.08E-04	5.46E-04	1.10E-03	0.01	Offsite Resident
598940	4169960	1.12E-03	2.03E-03	1.06E-02	6.89E-03	9.99E-04	1.45E-03	2.61E-04	8.28E-04	0.02	Offsite Resident
598960	4169960	1.17E-03	2.17E-03	1.14E-02	7.21E-03	1.05E-03	1.50E-03	2.67E-04	8.87E-04	0.03	Offsite Resident
598980	4169960	1.23E-03	2.32E-03	1.21E-02	7.56E-03	1.10E-03	1.56E-03	2.72E-04	9.52E-04	0.03	Offsite Resident
599000	4169960	1.29E-03	2.45E-03	1.28E-02	7.94E-03	1.15E-03	1.62E-03	2.79E-04	1.02E-03	0.03	Offsite Resident
599020	4169960	1.36E-03	2.57E-03	1.34E-02	8.37E-03	1.20E-03	1.69E-03	2.85E-04	1.10E-03	0.03	Offsite Resident
599040	4169960	1.44E-03	2.64E-03	1.38E-02	8.85E-03	1.25E-03	1.75E-03	2.92E-04	1.19E-03	0.03	Offsite Resident
599060	4169960	1.53E-03	2.66E-03	1.39E-02	9.38E-03	1.30E-03	1.82E-03	2.99E-04	1.29E-03	0.03	Offsite Resident
599080	4169960	1.63E-03	2.62E-03	1.37E-02	9.99E-03	1.34E-03	1.90E-03	3.06E-04	1.41E-03	0.03	Offsite Resident
599100	4169960	1.73E-03	2.50E-03	1.31E-02	1.06E-02	1.37E-03	1.97E-03	3.14E-04	1.53E-03	0.03	Offsite Resident
599120	4169960	1.84E-03	2.30E-03	1.20E-02	1.13E-02	1.40E-03	2.05E-03	3.22E-04	1.67E-03	0.03	Offsite Resident
599140	4169960	1.96E-03	2.01E-03	1.05E-02	1.21E-02	1.41E-03	2.12E-03	3.31E-04	1.81E-03	0.03	Offsite Resident
599160	4169960	2.08E-03	1.66E-03	8.70E-03	1.28E-02	1.41E-03	2.20E-03	3.39E-04	1.98E-03	0.03	Offsite Resident
599180	4169960	2.19E-03	1.29E-03	6.76E-03	1.35E-02	1.40E-03	2.28E-03	3.48E-04	2.16E-03	0.03	Offsite Resident
599200	4169960	2.28E-03	9.64E-04	5.04E-03	1.40E-02	1.38E-03	2.35E-03	3.58E-04	2.35E-03	0.03	Offsite Resident
599220	4169960	2.35E-03	7.41E-04	3.88E-03	1.44E-02	1.36E-03	2.41E-03	3.66E-04	2.56E-03	0.03	Offsite Resident
599240	4169960	2.37E-03	6.62E-04	3.46E-03	1.46E-02	1.32E-03	2.43E-03	3.77E-04	2.79E-03	0.03	Offsite Resident
599540	4169960	1.83E-03	1.99E-03	1.04E-02	1.13E-02	1.13E-03	2.19E-03	5.22E-04	7.37E-03	0.04	Offsite Resident
599560	4169960	2.33E-03	1.80E-03	9.43E-03	1.43E-02	1.13E-03	2.09E-03	5.30E-04	7.08E-03	0.04	Offsite Resident
599580	4169960	2.72E-03	1.64E-03	8.58E-03	1.67E-02	1.12E-03	1.99E-03	5.37E-04	6.37E-03	0.04	Offsite Resident
599600	4169960	2.95E-03	1.50E-03	7.83E-03	1.81E-02	1.10E-03	1.89E-03	5.45E-04	5.58E-03	0.04	Offsite Resident
599620	4169960	3.03E-03	1.37E-03	7.16E-03	1.86E-02	1.08E-03	1.80E-03	5.51E-04	4.85E-03	0.04	Offsite Resident
599640	4169960	3.00E-03	1.26E-03	6.57E-03	1.84E-02	1.06E-03	1.72E-03	5.57E-04	4.23E-03	0.04	Offsite Resident
599660	4169960	2.89E-03	1.15E-03	6.04E-03	1.77E-02	1.03E-03	1.64E-03	5.62E-04	3.71E-03	0.03	Offsite Resident
599680	4169960	2.72E-03	1.07E-03	5.57E-03	1.67E-02	1.01E-03	1.56E-03	5.67E-04	3.27E-03	0.03	Offsite Resident
599700	4169960	2.53E-03	9.85E-04	5.16E-03	1.56E-02	9.87E-04	1.49E-03	5.70E-04	2.90E-03	0.03	Offsite Resident
599720	4169960	2.34E-03	9.14E-04	4.78E-03	1.44E-02	9.65E-04	1.42E-03	5.73E-04	2.59E-03	0.03	Offsite Resident
599740	4169960	2.15E-03	8.50E-04	4.45E-03	1.32E-02	9.44E-04	1.36E-03	5.77E-04	2.32E-03	0.03	Offsite Resident
599760	4169960	1.97E-03	7.93E-04	4.15E-03	1.21E-02	9.25E-04	1.29E-03	5.78E-04	2.09E-03	0.02	Offsite Resident
599780	4169960	1.81E-03	7.41E-04	3.88E-03	1.11E-02	9.08E-04	1.23E-03	5.81E-04	1.89E-03	0.02	Offsite Resident
599800	4169960	1.66E-03	6.94E-04	3.63E-03	1.02E-02	8.92E-04	1.18E-03	5.83E-04	1.72E-03	0.02	Offsite Resident
599820	4169960	1.53E-03	6.53E-04	3.42E-03	9.39E-03	8.80E-04	1.13E-03	5.80E-04	1.57E-03	0.02	Offsite Resident
599840	4169960	1.41E-03	6.14E-04	3.21E-03	8.64E-03	8.67E-04	1.08E-03	5.81E-04	1.43E-03	0.02	Offsite Resident
599860	4169960	1.30E-03	5.79E-04	3.03E-03	7.96E-03	8.55E-04	1.03E-03	5.81E-04	1.31E-03	0.02	Offsite Resident
599880	4169960	1.20E-03	5.47E-04	2.86E-03	7.36E-03	8.43E-04	9.87E-04	5.79E-04	1.21E-03	0.02	Offsite Resident
599900	4169960	1.11E-03	5.17E-04	2.70E-03	6.81E-03	8.30E-04	9.44E-04	5.80E-04	1.11E-03	0.01	Offsite Resident
599920	4169960	1.03E-03	4.89E-04	2.56E-03	6.32E-03	8.18E-04	9.05E-04	5.76E-04	1.03E-03	0.01	Offsite Resident
599940	4169960	9.56E-04	4.64E-04	2.43E-03	5.88E-03	8.05E-04	8.68E-04	5.70E-04	9.56E-04	0.01	Offsite Resident
598940	4169980	1.18E-03	2.14E-03	1.12E-02	7.23E-03	1.01E-03	1.50E-03	2.61E-04	7.84E-04	0.03	Offsite Resident
598960	4169980	1.23E-03	2.31E-03	1.21E-02	7.59E-03	1.07E-03	1.56E-03	2.66E-04	8.40E-04	0.03	Offsite Resident
598980	4169980	1.30E-03	2.50E-03	1.31E-02	7.96E-03	1.13E-03	1.63E-03	2.72E-04	9.03E-04	0.03	Offsite Resident
599000	4169980	1.36E-03	2.70E-03	1.41E-02	8.36E-03	1.19E-03	1.70E-03	2.79E-04	9.70E-04	0.03	Offsite Resident
599020	4169980	1.43E-03	2.90E-03	1.52E-02	8.80E-03	1.26E-03	1.77E-03	2.85E-04	1.05E-03	0.03	Offsite Resident
599040	4169980	1.51E-03	3.08E-03	1.61E-02	9.28E-03	1.32E-03	1.85E-03	2.92E-04	1.13E-03	0.03	Offsite Resident
599060	4169980	1.60E-03	3.23E-03	1.69E-02	9.83E-03	1.39E-03	1.93E-03	2.98E-04	1.23E-03	0.04	Offsite Resident
599080	4169980	1.70E-03	3.30E-03	1.73E-02	1.05E-02	1.45E-03	2.03E-03	3.05E-04	1.34E-03	0.04	Offsite Resident
599100	4169980	1.81E-03	3.27E-03	1.71E-02	1.11E-02	1.50E-03	2.12E-03	3.13E-04	1.47E-03	0.04	Offsite Resident
599120	4169980	1.93E-03	3.13E-03	1.64E-02	1.19E-02	1.54E-03	2.22E-03	3.21E-04	1.61E-03	0.04	Offsite Resident
599140	4169980	2.07E-03	2.84E-03	1.48E-02	1.27E-02	1.57E-03	2.33E-03	3.30E-04	1.77E-03	0.04	Offsite Resident
599160	4169980	2.22E-03	2.41E-03	1.26E-02	1.36E-02	1.59E-03	2.45E-03	3.38E-04	1.94E-03	0.04	Offsite Resident
599180	4169980	2.38E-03	1.89E-03	9.88E-03	1.46E-02	1.59E-03	2.58E-03	3.47E-04	2.14E-03	0.04	Offsite Resident
599200	4169980	2.54E-03	1.39E-03	7.26E-03	1.56E-02	1.58E-03	2.72E-03	3.56E-04	2.36E-03	0.03	Offsite Resident
599220	4169980	2.69E-03	1.02E-03	5.33E-03	1.65E-02	1.56E-03	2.86E-03	3.65E-04	2.61E-03	0.03	Offsite Resident
599240	4169980	2.81E-03	8.89E-04	4.65E-03	1.72E-02	1.53E-03	3.01E-03	3.75E-04	2.87E-03	0.03	Offsite Resident
599540	4169980	2.69E-03	2.04E-03	1.07E-02	1.65E-02	1.34E-03	2.56E-03	5.37E-04	1.24E-02	0.05	Offsite Resident
599560	4169980	3.30E-03	1.84E-03	9.62E-03	2.03E-02	1.33E-03	2.39E-03	5.47E-04	1.01E-02	0.05	Offsite Resident
599580	4169980	3.67E-03	1.66E-03	8.70E-03	2.25E-02	1.31E-03	2.24E-03	5.56E-04	8.20E-03	0.05	Offsite Resident
599600	4169980	3.79E-03	1.51E-03	7.90E-03	2.33E-02	1.28E-03	2.11E-03	5.64E-04	6.72E-03	0.05	Offsite Resident
599620	4169980	3.73E-03	1.37E-03	7.19E-03	2.29E-02	1.24E-03	1.99E-03	5.73E-04	5.60E-03	0.04	Offsite Resident
599640	4169980	3.54E-03	1.26E-03	6.57E-03	2.18E-02	1.20E-03	1.88E-03	5.80E-04	4.74E-03	0.04	Offsite Resident
599660	4169980	3.30E-03	1.15E-03	6.03E-03	2.03E-02	1.17E-03	1.78E-03	5.87E-04	4.07E-03	0.04	Offsite Resident
599680	4169980	3.02E-03	1.06E-03	5.55E-03	1.86E-02	1.13E-03	1.69E-03	5.94E-04	3.53E-03	0.04	Offsite Resident
599700	4169980	2.75E-03	9.80E-04	5.13E-03	1.69E-02	1.10E-03	1.60E-03	5.99E-04	3.09E-03	0.03	Offsite Resident
599720	4169980	2.49E-03	9.08E-04	4.75E-03	1.53E-02	1.07E-03	1.52E-03	6.04E-04	2.73E-03	0.03	Offsite Resident
599740	4169980	2.26E-03	8.43E-04	4.41E-03	1.39E-02	1.04E-03	1.44E-03	6.08E-04	2.43E-03	0.03	Offsite Resident
599760	4169980	2.05E-03	7.86E-04	4.11E-03	1.26E-02	1.02E-03	1.37E-03	6.10E-04	2.17E-03	0.02	Offsite Resident
599780	4169980	1.86E-03	7.34E-04	3.84E-03	1.14E-02	9.99E-04	1.30E-03	6.15E-04	1.95E-03	0.02	Offsite Resident
599800	4169980	1.69E-03	6.86E-04	3.59E-03	1.04E-02	9.81E-04	1.23E-03	6.18E-04	1.76E-03	0.02	Offsite Resident
599820	4169980	1.55E-03	6.46E-04	3.38E-03	9.53E-03	9.67E-04	1.18E-03	6.15E-04	1.60E-03	0.02	Offsite Resident
599840	4169980	1.42E-03	6.07E-04	3.18E-03	8.72E-03	9.52E-04	1.12E-03	6.18E-04	1.45E-03	0.02	Offsite Resident
599860	4169980	1.30E-03	5.72E-04	2.99E-03	8.01E-03	9.38E-04	1.07E-03	6.18E-04	1.33E-03	0.02	Offsite Resident
599880	4169980	1.20E-03	5.40E-04	2.83E-03	7.38E-03	9.25E-04	1.02E-03	6.17E-04	1.22E-03	0.02	Offsite Resident
599900	4169980	1.11E-03	5.10E-04	2.67E-03	6.81E-03	9.10E-04	9.78E-04	6.20E-04	1.12E-03	0.01	Offsite Resident
599920	4169980	1.03E-03	4.83E-04	2.53E-03	6.31E-03	8.96E-04	9.36E-04	6.17E-04	1.04E-03	0.01	Offsite Resident
599940	4169980	9.53E-04	4.59E-04	2.40E-03	5.86E-03	8.80E-04	8.96E-04	6.13E-04	9.60E-04	0.01	Offsite Resident
599960	4169980	8.87E-04	4.36E-04	2.28E-03	5.45E-03	8.63E-04	8.59E-04	6.07E-04	8.91E-04	0.01	Offsite Resident
598940	4170000	1.22E-03	2.27E-03	1.19E-02	7.49E-03	1.02E-03	1.54E-03	2.61E-04	7.32E-04	0.03	Offsite Resident
598960	4170000	1.28E-03	2.46E-03	1.28E-02	7.89E-03	1.08E-03	1.61E-03	2.66E-04	7.84E-04	0.03	Offsite Resident
598980	4170000	1.35E-03	2.67E-03	1.39E-02	8.32E-03	1.15E-03	1.68E-03	2.72E-04	8.42E-04	0.03	Offsite Resident
599000	4170000	1.43E-03	2.90E-03	1.52E-02	8.77E-03	1.22E-03	1.76E-03	2.78E-04	9.04E-04	0.03	Offsite Resident
599020	4170000	1.51E-03	3.16E-03	1.66E-02	9.26E-03	1.30E-03	1.84E-03	2.85E-04	9.76E-04	0.03	Offsite Resident
599040	4170000	1.59E-03	3.45E-03	1.80E-02	9.78E-03	1.38E-03	1.93E-03	2.92E-04	1.06E-03	0.04	Offsite Resident
599060	4170000	1.69E-03	3.74E-03	1.96E-02	1.04E-02	1.46E-03	2.02E-03	2.98E-04	1.15E-03	0.04	Offsite Resident
599080	4170000	1.79E-03	4.01E-03	2.10E-02	1.10E-02	1.55E-03	2.13E-03	3.05E-04	1.25E-03	0.04	Offsite Resident
599100	4170000	1.91E-03	4.18E-03	2.19E-02	1.17E-02	1.62E-03	2.24E-03	3.12E-04	1.37E-03	0.05	Offsite Resident
599120	4170000	2.04E-03	4.21E-03	2.20E-02	1.25E-02	1.70E-03	2.36E-03	3.20E-04	1.50E-03	0.05	Offsite Resident
599140	4170000	2.18E-03	4.03E-03	2.11E-02	1.34E-02	1.75E-03	2.50E-03	3.28E-04	1.66E-03	0.05	Offsite Resident
599160	4170000	2.35E-03	3.59E-03	1.88E-02	1.44E-02	1.79E-03	2.65E-03	3.37E-04	1.83E-03	0.05	Offsite Resident
599180	4170000	2.53E-03	2.91E-03	1.52E-02	1.56E-02	1.81E-03	2.82E-03	3.46E-04	2.04E-03	0.04	Offsite Resident
599200	4170000	2.74E-03	2.14E-03	1.12E-02	1.68E-02	1.81E-03	3.01E-03	3.56E-04	2.27E-03	0.04	Offsite Resident
599220	4170000	2.96E-03	1.50E-03	7.87E-03	1.82E-02	1.80E-03	3.24E-03	3.65E-04	2.53E-03	0.04	Offsite Resident
599240	4170000	3.18E-03	1.27E-03	6.64E-03	1.95E-02	1.78E-03	3.50E-03	3.76E-04	2.82E-03	0.04	Offsite Resident
599540	4170000	4.07E-03	2.07E-03	1.08E-02	2.50E-02	1.62E-03	2.93E-03	5.50E-04	1.79E-02	0.06	Alisal Elementary
599560	4170000	4.69E-03	1.85E-03	9.69E-03	2.88E-02	1.58E-03	2.69E-03	5.63E-04	1.27E-02	0.06	Alisal Elementary
599580	4170000	4.89E-03	1.67E-03	8.72E-03	3.01E-02	1.54E-03	2.50E-03	5.73E-04	9.54E-03	0.06	Alisal Elementary
599600	4170000	4.77E-03	1.51E-03	7.88E-03	2.93E-02	1.48E-03	2.33E-03	5.83E-04	7.51E-03	0.06	Alisal Elementary
599620	4170000	4.46E-03	1.37E-03	7.16E-03	2.74E-02	1.42E-03	2.18E-03	5.94E-04	6.11E-03	0.05	Alisal Elementary
599640	4170000	4.07E-03	1.25E-03	6.53E-03	2.50E-02	1.37E-03	2.04E-03	6.03E-04	5.09E-03	0.05	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599660	4170000	3.66E-03	1.14E-03	5.98E-03	2.25E-02	1.31E-03	1.92E-03	6.12E-04	4.32E-03	0.04	Offsite Resident
599680	4170000	3.28E-03	1.05E-03	5.50E-03	2.01E-02	1.27E-03	1.81E-03	6.19E-04	3.71E-03	0.04	Offsite Resident
599700	4170000	2.92E-03	9.70E-04	5.07E-03	1.80E-02	1.23E-03	1.70E-03	6.27E-04	3.22E-03	0.03	Offsite Resident
599720	4170000	2.61E-03	8.98E-04	4.70E-03	1.60E-02	1.19E-03	1.61E-03	6.33E-04	2.82E-03	0.03	Offsite Resident
599740	4170000	2.34E-03	8.33E-04	4.36E-03	1.44E-02	1.16E-03	1.52E-03	6.38E-04	2.49E-03	0.03	Offsite Resident
599760	4170000	2.10E-03	7.75E-04	4.06E-03	1.29E-02	1.13E-03	1.44E-03	6.45E-04	2.21E-03	0.03	Offsite Resident
599780	4170000	1.89E-03	7.23E-04	3.78E-03	1.16E-02	1.10E-03	1.36E-03	6.50E-04	1.98E-03	0.02	Offsite Resident
599800	4170000	1.71E-03	6.77E-04	3.54E-03	1.05E-02	1.08E-03	1.29E-03	6.55E-04	1.78E-03	0.02	Offsite Resident
599820	4170000	1.56E-03	6.36E-04	3.33E-03	9.58E-03	1.06E-03	1.23E-03	6.53E-04	1.61E-03	0.02	Offsite Resident
599840	4170000	1.42E-03	5.98E-04	3.13E-03	8.74E-03	1.05E-03	1.17E-03	6.56E-04	1.46E-03	0.02	Offsite Resident
599860	4170000	1.30E-03	5.64E-04	2.95E-03	8.00E-03	1.03E-03	1.11E-03	6.56E-04	1.33E-03	0.02	Offsite Resident
599880	4170000	1.20E-03	5.32E-04	2.78E-03	7.36E-03	1.02E-03	1.06E-03	6.56E-04	1.22E-03	0.02	Offsite Resident
599900	4170000	1.10E-03	5.03E-04	2.63E-03	6.77E-03	1.00E-03	1.01E-03	6.60E-04	1.12E-03	0.01	Offsite Resident
599920	4170000	1.02E-03	4.76E-04	2.49E-03	6.26E-03	9.83E-04	9.65E-04	6.60E-04	1.03E-03	0.01	Offsite Resident
599940	4170000	9.46E-04	4.52E-04	2.36E-03	5.81E-03	9.65E-04	9.22E-04	6.57E-04	9.56E-04	0.01	Offsite Resident
599960	4170000	8.79E-04	4.29E-04	2.25E-03	5.40E-03	9.44E-04	8.82E-04	6.53E-04	8.86E-04	0.01	Offsite Resident
599980	4170000	8.20E-04	4.08E-04	2.14E-03	5.04E-03	9.21E-04	8.45E-04	6.45E-04	8.25E-04	0.01	Offsite Resident
600000	4170000	7.67E-04	3.89E-04	2.04E-03	4.71E-03	8.98E-04	8.10E-04	6.34E-04	7.69E-04	0.01	Offsite Resident
598920	4170020	1.16E-03	2.19E-03	1.15E-02	7.10E-03	9.65E-04	1.50E-03	2.56E-04	6.31E-04	0.03	Offsite Resident
598940	4170020	1.22E-03	2.38E-03	1.24E-02	7.52E-03	1.02E-03	1.57E-03	2.61E-04	6.73E-04	0.03	Offsite Resident
598960	4170020	1.30E-03	2.58E-03	1.35E-02	7.98E-03	1.09E-03	1.64E-03	2.67E-04	7.20E-04	0.03	Offsite Resident
598980	4170020	1.38E-03	2.82E-03	1.48E-02	8.47E-03	1.16E-03	1.72E-03	2.72E-04	7.73E-04	0.03	Offsite Resident
599000	4170020	1.46E-03	3.09E-03	1.61E-02	8.98E-03	1.24E-03	1.80E-03	2.78E-04	8.31E-04	0.03	Offsite Resident
599020	4170020	1.55E-03	3.39E-03	1.78E-02	9.55E-03	1.32E-03	1.89E-03	2.85E-04	8.96E-04	0.04	Offsite Resident
599040	4170020	1.65E-03	3.75E-03	1.96E-02	1.02E-02	1.42E-03	1.98E-03	2.91E-04	9.68E-04	0.04	Offsite Resident
599060	4170020	1.76E-03	4.16E-03	2.18E-02	1.08E-02	1.52E-03	2.09E-03	2.98E-04	1.05E-03	0.04	Offsite Resident
599080	4170020	1.88E-03	4.61E-03	2.41E-02	1.16E-02	1.63E-03	2.20E-03	3.05E-04	1.14E-03	0.05	Offsite Resident
599100	4170020	2.01E-03	5.06E-03	2.65E-02	1.24E-02	1.74E-03	2.33E-03	3.12E-04	1.25E-03	0.05	Offsite Resident
599120	4170020	2.15E-03	5.44E-03	2.85E-02	1.32E-02	1.85E-03	2.46E-03	3.20E-04	1.37E-03	0.06	Offsite Resident
599140	4170020	2.31E-03	5.61E-03	2.94E-02	1.42E-02	1.95E-03	2.62E-03	3.27E-04	1.52E-03	0.06	Offsite Resident
599160	4170020	2.49E-03	5.41E-03	2.83E-02	1.53E-02	2.02E-03	2.79E-03	3.36E-04	1.68E-03	0.06	Offsite Resident
599180	4170020	2.69E-03	4.69E-03	2.45E-02	1.65E-02	2.07E-03	2.99E-03	3.45E-04	1.87E-03	0.06	Offsite Resident
599200	4170020	2.92E-03	3.56E-03	1.86E-02	1.79E-02	2.09E-03	3.21E-03	3.54E-04	2.09E-03	0.05	Offsite Resident
599220	4170020	3.19E-03	2.44E-03	1.28E-02	1.96E-02	2.10E-03	3.48E-03	3.63E-04	2.36E-03	0.05	Offsite Resident
599240	4170020	3.48E-03	2.01E-03	1.05E-02	2.14E-02	2.09E-03	3.81E-03	3.74E-04	2.65E-03	0.05	Offsite Resident
599540	4170020	6.22E-03	2.07E-03	1.08E-02	3.82E-02	1.96E-03	3.27E-03	5.64E-04	1.92E-02	0.08	Alisal Elementary
599560	4170020	6.58E-03	1.84E-03	9.63E-03	4.04E-02	1.89E-03	2.98E-03	5.77E-04	1.33E-02	0.08	Alisal Elementary
599580	4170020	6.34E-03	1.65E-03	8.64E-03	3.90E-02	1.81E-03	2.74E-03	5.90E-04	9.92E-03	0.07	Alisal Elementary
599600	4170020	5.80E-03	1.49E-03	7.79E-03	3.56E-02	1.72E-03	2.53E-03	6.02E-04	7.79E-03	0.06	Alisal Elementary
599620	4170020	5.15E-03	1.35E-03	7.06E-03	3.16E-02	1.63E-03	2.35E-03	6.14E-04	6.32E-03	0.06	Alisal Elementary
599640	4170020	4.52E-03	1.23E-03	6.44E-03	2.78E-02	1.55E-03	2.20E-03	6.24E-04	5.24E-03	0.05	Offsite Resident
599660	4170020	3.95E-03	1.13E-03	5.89E-03	2.43E-02	1.48E-03	2.05E-03	6.35E-04	4.42E-03	0.04	Offsite Resident
599680	4170020	3.46E-03	1.03E-03	5.41E-03	2.13E-02	1.42E-03	1.92E-03	6.45E-04	3.78E-03	0.04	Offsite Resident
599700	4170020	3.04E-03	9.53E-04	4.99E-03	1.87E-02	1.37E-03	1.80E-03	6.54E-04	3.26E-03	0.03	Offsite Resident
599720	4170020	2.68E-03	8.82E-04	4.61E-03	1.65E-02	1.32E-03	1.69E-03	6.63E-04	2.85E-03	0.03	Offsite Resident
599740	4170020	2.38E-03	8.18E-04	4.28E-03	1.46E-02	1.28E-03	1.59E-03	6.71E-04	2.50E-03	0.03	Offsite Resident
599760	4170020	2.12E-03	7.61E-04	3.98E-03	1.30E-02	1.25E-03	1.50E-03	6.80E-04	2.21E-03	0.03	Offsite Resident
599780	4170020	1.90E-03	7.10E-04	3.71E-03	1.17E-02	1.22E-03	1.42E-03	6.88E-04	1.97E-03	0.02	Offsite Resident
599800	4170020	1.71E-03	6.64E-04	3.47E-03	1.05E-02	1.19E-03	1.34E-03	6.93E-04	1.77E-03	0.02	Offsite Resident
599820	4170020	1.55E-03	6.24E-04	3.27E-03	9.55E-03	1.17E-03	1.27E-03	6.92E-04	1.60E-03	0.02	Offsite Resident
599840	4170020	1.41E-03	5.87E-04	3.07E-03	8.68E-03	1.16E-03	1.21E-03	6.97E-04	1.45E-03	0.02	Offsite Resident
599860	4170020	1.29E-03	5.53E-04	2.89E-03	7.94E-03	1.14E-03	1.15E-03	6.98E-04	1.32E-03	0.02	Offsite Resident
599880	4170020	1.19E-03	5.22E-04	2.73E-03	7.29E-03	1.12E-03	1.09E-03	6.98E-04	1.21E-03	0.02	Offsite Resident
599900	4170020	1.09E-03	4.93E-04	2.58E-03	6.70E-03	1.10E-03	1.04E-03	7.03E-04	1.11E-03	0.01	Offsite Resident
599920	4170020	1.01E-03	4.67E-04	2.44E-03	6.19E-03	1.08E-03	9.92E-04	7.03E-04	1.02E-03	0.01	Offsite Resident
599940	4170020	9.34E-04	4.43E-04	2.32E-03	5.74E-03	1.06E-03	9.46E-04	7.03E-04	9.44E-04	0.01	Offsite Resident
599960	4170020	8.67E-04	4.21E-04	2.20E-03	5.33E-03	1.03E-03	9.03E-04	7.03E-04	8.75E-04	0.01	Offsite Resident
599980	4170020	8.09E-04	4.01E-04	2.10E-03	4.97E-03	1.01E-03	8.64E-04	6.97E-04	8.14E-04	0.01	Offsite Resident
600000	4170020	7.56E-04	3.82E-04	2.00E-03	4.64E-03	9.77E-04	8.27E-04	6.88E-04	7.58E-04	0.01	Offsite Resident
600020	4170020	7.08E-04	3.64E-04	1.91E-03	4.35E-03	9.46E-04	7.92E-04	6.75E-04	7.09E-04	0.01	Offsite Resident
598920	4170040	1.11E-03	2.16E-03	1.13E-02	6.81E-03	9.57E-04	1.52E-03	2.56E-04	5.71E-04	0.02	Offsite Resident
598940	4170040	1.18E-03	2.37E-03	1.24E-02	7.25E-03	1.02E-03	1.59E-03	2.61E-04	6.10E-04	0.03	Offsite Resident
598960	4170040	1.26E-03	2.61E-03	1.36E-02	7.73E-03	1.08E-03	1.66E-03	2.66E-04	6.52E-04	0.03	Offsite Resident
598980	4170040	1.34E-03	2.88E-03	1.50E-02	8.26E-03	1.15E-03	1.74E-03	2.72E-04	6.99E-04	0.03	Offsite Resident
599000	4170040	1.44E-03	3.18E-03	1.67E-02	8.83E-03	1.24E-03	1.83E-03	2.78E-04	7.52E-04	0.03	Offsite Resident
599540	4170040	9.42E-03	2.03E-03	1.06E-02	5.79E-02	2.40E-03	3.59E-03	5.75E-04	1.59E-02	0.10	Alisal Elementary
599560	4170040	8.89E-03	1.80E-03	9.44E-03	5.46E-02	2.27E-03	3.25E-03	5.90E-04	1.21E-02	0.09	Alisal Elementary
599580	4170040	7.83E-03	1.62E-03	8.45E-03	4.82E-02	2.13E-03	2.96E-03	6.04E-04	9.49E-03	0.08	Alisal Elementary
599600	4170040	6.71E-03	1.46E-03	7.61E-03	4.12E-02	2.00E-03	2.72E-03	6.18E-04	7.62E-03	0.07	Alisal Elementary
599620	4170040	5.69E-03	1.32E-03	6.90E-03	3.50E-02	1.87E-03	2.52E-03	6.32E-04	6.24E-03	0.06	Alisal Elementary
599640	4170040	4.84E-03	1.20E-03	6.28E-03	2.98E-02	1.76E-03	2.34E-03	6.44E-04	5.20E-03	0.05	Offsite Resident
599660	4170040	4.14E-03	1.10E-03	5.75E-03	2.54E-02	1.67E-03	2.17E-03	6.57E-04	4.38E-03	0.05	Offsite Resident
599680	4170040	3.56E-03	1.01E-03	5.28E-03	2.19E-02	1.59E-03	2.03E-03	6.70E-04	3.74E-03	0.04	Offsite Resident
599700	4170040	3.09E-03	9.30E-04	4.87E-03	1.90E-02	1.52E-03	1.89E-03	6.82E-04	3.22E-03	0.04	Offsite Resident
599720	4170040	2.70E-03	8.60E-04	4.50E-03	1.66E-02	1.47E-03	1.77E-03	6.93E-04	2.81E-03	0.03	Offsite Resident
599740	4170040	2.38E-03	7.98E-04	4.18E-03	1.46E-02	1.42E-03	1.66E-03	7.03E-04	2.47E-03	0.03	Offsite Resident
599760	4170040	2.11E-03	7.42E-04	3.88E-03	1.30E-02	1.38E-03	1.56E-03	7.16E-04	2.18E-03	0.03	Offsite Resident
599780	4170040	1.88E-03	6.92E-04	3.62E-03	1.16E-02	1.35E-03	1.47E-03	7.26E-04	1.94E-03	0.02	Offsite Resident
599800	4170040	1.69E-03	6.48E-04	3.39E-03	1.04E-02	1.32E-03	1.39E-03	7.33E-04	1.74E-03	0.02	Offsite Resident
599820	4170040	1.53E-03	6.09E-04	3.19E-03	9.43E-03	1.30E-03	1.32E-03	7.33E-04	1.57E-03	0.02	Offsite Resident
599840	4170040	1.39E-03	5.72E-04	2.99E-03	8.56E-03	1.28E-03	1.24E-03	7.40E-04	1.42E-03	0.02	Offsite Resident
599860	4170040	1.27E-03	5.40E-04	2.82E-03	7.82E-03	1.26E-03	1.18E-03	7.41E-04	1.30E-03	0.02	Offsite Resident
599880	4170040	1.17E-03	5.10E-04	2.67E-03	7.17E-03	1.24E-03	1.12E-03	7.44E-04	1.19E-03	0.02	Offsite Resident
599900	4170040	1.07E-03	4.81E-04	2.52E-03	6.58E-03	1.22E-03	1.07E-03	7.52E-04	1.09E-03	0.01	Offsite Resident
599920	4170040	9.88E-04	4.56E-04	2.38E-03	6.07E-03	1.20E-03	1.01E-03	7.55E-04	1.00E-03	0.01	Offsite Resident
599940	4170040	9.16E-04	4.32E-04	2.26E-03	5.63E-03	1.17E-03	9.66E-04	7.56E-04	9.24E-04	0.01	Offsite Resident
599960	4170040	8.52E-04	4.11E-04	2.15E-03	5.23E-03	1.13E-03	9.23E-04	7.53E-04	8.58E-04	0.01	Offsite Resident
599980	4170040	7.93E-04	3.91E-04	2.05E-03	4.87E-03	1.10E-03	8.80E-04	7.53E-04	7.97E-04	0.01	Offsite Resident
600000	4170040	7.41E-04	3.73E-04	1.95E-03	4.55E-03	1.06E-03	8.41E-04	7.49E-04	7.43E-04	0.01	Offsite Resident
600020	4170040	6.94E-04	3.56E-04	1.86E-03	4.27E-03	1.03E-03	8.04E-04	7.38E-04	6.95E-04	0.01	Offsite Resident
600040	4170040	6.52E-04	3.40E-04	1.78E-03	4.01E-03	9.89E-04	7.70E-04	7.21E-04	6.52E-04	0.01	Offsite Resident
600060	4170040	6.14E-04	3.25E-04	1.70E-03	3.77E-03	9.52E-04	7.37E-04	7.05E-04	6.12E-04	0.01	Offsite Resident
598920	4170060	1.01E-03	1.95E-03	1.02E-02	6.21E-03	9.38E-04	1.52E-03	2.57E-04	5.06E-04	0.02	Offsite Resident
598940	4170060	1.08E-03	2.15E-03	1.13E-02	6.63E-03	9.96E-04	1.59E-03	2.63E-04	5.39E-04	0.02	Offsite Resident
598960	4170060	1.15E-03	2.39E-03	1.25E-02	7.10E-03	1.06E-03	1.67E-03	2.68E-04	5.76E-04	0.03	Offsite Resident
598980	4170060	1.24E-03	2.67E-03	1.39E-02	7.61E-03	1.13E-03	1.75E-03	2.74E-04	6.18E-04	0.03	Offsite Resident
599000	4170060	1.33E-03	2.99E-03	1.57E-02	8.19E-03	1.22E-03	1.84E-03	2.80E-04	6.64E-04	0.03	Offsite Resident
599520	4170060	1.49E-02	2.23E-03	1.17E-02	9.13E-02	3.15E-03	4.35E-03	5.63E-04	1.63E-02	0.14	Alisal Elementary
599540	4170060	1.35E-02	1.96E-03	1.03E-02	8.28E-02	2.93E-03	3.86E-03	5.82E-04	1.37E-02	0.13	Alisal Elementary
599560	4170060	1.12E-02	1.74E-03	9.12E-03	6.87E-02	2.71E-03	3.48E-03	5.99E-04	1.11E-02	0.11	Alisal Elementary
599580	4170060	9.05E-03	1.56E-03	8.16E-03	5.56E-02	2.51E-03	3.16E-03	6.16E-04	8.93E-03	0.09	Alisal Elementary
599600	4170060	7.33E-03	1.40E-03	7.35E-03	4.51E-02	2.32E-03	2.89E-03	6.32E-04	7.27E-03	0.07	Alisal Elementary
599620	4170060	6.00E-03	1.27E-03	6.66E-03	3.69E-02	2.15E-03	2.66E-03	6.48E-04	5.99E-03	0.06	Alisal Elementary
599640	4170060	4.99E-03	1.16E-03	6.07E-03	3.07E-02	2.01E-03	2.46E-03	6.62E-04	5.00E-03	0.05	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599660	4170060	4.19E-03	1.06E-03	5.55E-03	2.58E-02	1.89E-03	2.28E-03	6.77E-04	4.23E-03	0.05	Offsite Resident
599680	4170060	3.57E-03	9.75E-04	5.10E-03	2.19E-02	1.79E-03	2.12E-03	6.93E-04	3.61E-03	0.04	Offsite Resident
599700	4170060	3.07E-03	8.99E-04	4.71E-03	1.89E-02	1.70E-03	1.97E-03	7.07E-04	3.11E-03	0.04	Offsite Resident
599720	4170060	2.67E-03	8.32E-04	4.35E-03	1.64E-02	1.64E-03	1.84E-03	7.21E-04	2.71E-03	0.03	Offsite Resident
599740	4170060	2.35E-03	7.73E-04	4.04E-03	1.44E-02	1.58E-03	1.73E-03	7.34E-04	2.38E-03	0.03	Offsite Resident
599760	4170060	2.07E-03	7.18E-04	3.76E-03	1.27E-02	1.54E-03	1.61E-03	7.52E-04	2.11E-03	0.03	Offsite Resident
599780	4170060	1.85E-03	6.71E-04	3.51E-03	1.13E-02	1.50E-03	1.52E-03	7.63E-04	1.88E-03	0.02	Offsite Resident
599800	4170060	1.66E-03	6.28E-04	3.28E-03	1.02E-02	1.47E-03	1.43E-03	7.73E-04	1.68E-03	0.02	Offsite Resident
599820	4170060	1.50E-03	5.90E-04	3.09E-03	9.21E-03	1.45E-03	1.35E-03	7.77E-04	1.52E-03	0.02	Offsite Resident
599840	4170060	1.36E-03	5.55E-04	2.90E-03	8.35E-03	1.43E-03	1.28E-03	7.85E-04	1.38E-03	0.02	Offsite Resident
599860	4170060	1.24E-03	5.24E-04	2.74E-03	7.63E-03	1.41E-03	1.21E-03	7.88E-04	1.26E-03	0.02	Offsite Resident
599880	4170060	1.14E-03	4.95E-04	2.59E-03	6.99E-03	1.39E-03	1.15E-03	7.92E-04	1.15E-03	0.02	Offsite Resident
599900	4170060	1.04E-03	4.67E-04	2.44E-03	6.42E-03	1.36E-03	1.09E-03	8.03E-04	1.06E-03	0.01	Offsite Resident
599920	4170060	9.64E-04	4.43E-04	2.32E-03	5.92E-03	1.32E-03	1.03E-03	8.07E-04	9.73E-04	0.01	Offsite Resident
599940	4170060	8.92E-04	4.20E-04	2.20E-03	5.48E-03	1.29E-03	9.84E-04	8.11E-04	8.99E-04	0.01	Offsite Resident
599960	4170060	8.30E-04	4.00E-04	2.09E-03	5.10E-03	1.25E-03	9.38E-04	8.09E-04	8.35E-04	0.01	Offsite Resident
599980	4170060	7.73E-04	3.80E-04	1.99E-03	4.75E-03	1.20E-03	8.94E-04	8.13E-04	7.76E-04	0.01	Offsite Resident
600000	4170060	7.22E-04	3.63E-04	1.90E-03	4.44E-03	1.16E-03	8.53E-04	8.09E-04	7.24E-04	0.01	Offsite Resident
600020	4170060	6.77E-04	3.46E-04	1.81E-03	4.16E-03	1.11E-03	8.15E-04	8.03E-04	6.78E-04	0.01	Offsite Resident
600040	4170060	6.36E-04	3.31E-04	1.73E-03	3.91E-03	1.07E-03	7.79E-04	7.88E-04	6.36E-04	0.01	Offsite Resident
600060	4170060	5.98E-04	3.17E-04	1.66E-03	3.68E-03	1.03E-03	7.45E-04	7.76E-04	5.97E-04	0.01	Offsite Resident
600080	4170060	5.64E-04	3.03E-04	1.59E-03	3.47E-03	9.84E-04	7.13E-04	7.56E-04	5.62E-04	0.01	Offsite Resident
600100	4170060	5.33E-04	2.91E-04	1.52E-03	3.28E-03	9.43E-04	6.83E-04	7.31E-04	5.30E-04	0.01	Offsite Resident
598920	4170080	8.84E-04	1.60E-03	8.37E-03	5.43E-03	9.05E-04	1.51E-03	2.58E-04	4.38E-04	0.02	Offsite Resident
598940	4170080	9.44E-04	1.76E-03	9.23E-03	5.80E-03	9.62E-04	1.59E-03	2.64E-04	4.66E-04	0.02	Offsite Resident
598960	4170080	1.01E-03	1.96E-03	1.02E-02	6.21E-03	1.03E-03	1.67E-03	2.69E-04	4.97E-04	0.02	Offsite Resident
598980	4170080	1.09E-03	2.19E-03	1.14E-02	6.67E-03	1.10E-03	1.75E-03	2.75E-04	5.32E-04	0.03	Offsite Resident
599000	4170080	1.17E-03	2.46E-03	1.28E-02	7.17E-03	1.18E-03	1.84E-03	2.81E-04	5.70E-04	0.03	Offsite Resident
599520	4170080	2.29E-02	2.11E-03	1.10E-02	1.41E-01	3.95E-03	4.63E-03	5.67E-04	1.66E-02	0.20	Alisal Elementary
599540	4170080	1.71E-02	1.86E-03	9.73E-03	1.05E-01	3.55E-03	4.10E-03	5.87E-04	1.34E-02	0.16	Alisal Elementary
599560	4170080	1.27E-02	1.65E-03	8.65E-03	7.79E-02	3.21E-03	3.68E-03	6.06E-04	1.06E-02	0.12	Alisal Elementary
599580	4170080	9.64E-03	1.48E-03	7.76E-03	5.92E-02	2.92E-03	3.34E-03	6.24E-04	8.51E-03	0.09	Alisal Elementary
599600	4170080	7.53E-03	1.34E-03	6.99E-03	4.62E-02	2.68E-03	3.04E-03	6.42E-04	6.89E-03	0.08	Alisal Elementary
599620	4170080	6.03E-03	1.21E-03	6.35E-03	3.70E-02	2.47E-03	2.79E-03	6.60E-04	5.66E-03	0.06	Alisal Elementary
599640	4170080	4.93E-03	1.11E-03	5.79E-03	3.03E-02	2.29E-03	2.57E-03	6.76E-04	4.73E-03	0.05	Offsite Resident
599660	4170080	4.11E-03	1.01E-03	5.30E-03	2.53E-02	2.14E-03	2.37E-03	6.95E-04	3.99E-03	0.04	Offsite Resident
599680	4170080	3.48E-03	9.32E-04	4.88E-03	2.14E-02	2.02E-03	2.20E-03	7.13E-04	3.42E-03	0.04	Offsite Resident
599700	4170080	2.98E-03	8.61E-04	4.50E-03	1.83E-02	1.92E-03	2.04E-03	7.30E-04	2.95E-03	0.03	Offsite Resident
599720	4170080	2.59E-03	7.97E-04	4.17E-03	1.59E-02	1.84E-03	1.91E-03	7.48E-04	2.58E-03	0.03	Offsite Resident
599740	4170080	2.27E-03	7.41E-04	3.88E-03	1.39E-02	1.78E-03	1.78E-03	7.64E-04	2.27E-03	0.03	Offsite Resident
599760	4170080	2.00E-03	6.90E-04	3.61E-03	1.23E-02	1.73E-03	1.66E-03	7.85E-04	2.01E-03	0.02	Offsite Resident
599780	4170080	1.78E-03	6.44E-04	3.37E-03	1.10E-02	1.69E-03	1.56E-03	8.00E-04	1.79E-03	0.02	Offsite Resident
599800	4170080	1.60E-03	6.04E-04	3.16E-03	9.83E-03	1.66E-03	1.47E-03	8.13E-04	1.61E-03	0.02	Offsite Resident
599820	4170080	1.45E-03	5.68E-04	2.97E-03	8.89E-03	1.64E-03	1.39E-03	8.21E-04	1.46E-03	0.02	Offsite Resident
599840	4170080	1.31E-03	5.35E-04	2.80E-03	8.07E-03	1.61E-03	1.31E-03	8.32E-04	1.32E-03	0.02	Offsite Resident
599860	4170080	1.20E-03	5.05E-04	2.64E-03	7.37E-03	1.59E-03	1.24E-03	8.38E-04	1.21E-03	0.02	Offsite Resident
599880	4170080	1.10E-03	4.77E-04	2.50E-03	6.75E-03	1.55E-03	1.17E-03	8.44E-04	1.11E-03	0.02	Offsite Resident
599900	4170080	1.01E-03	4.51E-04	2.36E-03	6.20E-03	1.51E-03	1.11E-03	8.56E-04	1.02E-03	0.01	Offsite Resident
599920	4170080	9.32E-04	4.28E-04	2.24E-03	5.73E-03	1.47E-03	1.05E-03	8.62E-04	9.40E-04	0.01	Offsite Resident
599940	4170080	8.64E-04	4.06E-04	2.13E-03	5.31E-03	1.42E-03	1.00E-03	8.67E-04	8.70E-04	0.01	Offsite Resident
599960	4170080	8.03E-04	3.87E-04	2.02E-03	4.94E-03	1.37E-03	9.51E-04	8.68E-04	8.09E-04	0.01	Offsite Resident
599980	4170080	7.49E-04	3.68E-04	1.93E-03	4.60E-03	1.31E-03	9.05E-04	8.71E-04	7.53E-04	0.01	Offsite Resident
600000	4170080	7.00E-04	3.51E-04	1.84E-03	4.30E-03	1.26E-03	8.63E-04	8.72E-04	7.03E-04	0.01	Offsite Resident
600020	4170080	6.56E-04	3.35E-04	1.76E-03	4.03E-03	1.21E-03	8.23E-04	8.68E-04	6.58E-04	0.01	Offsite Resident
600040	4170080	6.17E-04	3.21E-04	1.68E-03	3.79E-03	1.15E-03	7.86E-04	8.59E-04	6.18E-04	0.01	Offsite Resident
600060	4170080	5.80E-04	3.07E-04	1.61E-03	3.57E-03	1.10E-03	7.51E-04	8.52E-04	5.80E-04	0.01	Offsite Resident
600080	4170080	5.47E-04	2.94E-04	1.54E-03	3.36E-03	1.06E-03	7.18E-04	8.35E-04	5.47E-04	0.01	Offsite Resident
600100	4170080	5.17E-04	2.82E-04	1.48E-03	3.18E-03	1.01E-03	6.87E-04	8.10E-04	5.16E-04	0.01	Offsite Resident
600120	4170080	4.90E-04	2.71E-04	1.42E-03	3.01E-03	9.66E-04	6.58E-04	7.84E-04	4.88E-04	0.01	Offsite Resident
598920	4170100	7.46E-04	1.22E-03	6.37E-03	4.59E-03	8.57E-04	1.51E-03	2.58E-04	3.70E-04	0.02	Offsite Resident
598940	4170100	7.95E-04	1.33E-03	6.95E-03	4.89E-03	9.10E-04	1.58E-03	2.63E-04	3.93E-04	0.02	Offsite Resident
598960	4170100	8.49E-04	1.45E-03	7.61E-03	5.22E-03	9.70E-04	1.66E-03	2.69E-04	4.17E-04	0.02	Offsite Resident
598980	4170100	9.08E-04	1.60E-03	8.38E-03	5.58E-03	1.04E-03	1.75E-03	2.74E-04	4.45E-04	0.02	Offsite Resident
599000	4170100	9.74E-04	1.77E-03	9.27E-03	5.99E-03	1.11E-03	1.84E-03	2.80E-04	4.75E-04	0.02	Offsite Resident
599280	4170100	4.04E-03	3.81E-02	1.99E-01	2.48E-02	6.49E-03	5.14E-03	3.89E-04	2.13E-03	0.28	Gingerbread Preschool
599300	4170100	4.72E-03	2.77E-02	1.45E-01	2.90E-02	6.85E-03	5.87E-03	4.00E-04	2.58E-03	0.22	Gingerbread Preschool
599320	4170100	5.58E-03	1.76E-02	9.22E-02	3.43E-02	7.16E-03	6.64E-03	4.11E-04	3.23E-03	0.17	Gingerbread Preschool
599340	4170100	6.71E-03	1.20E-02	6.28E-02	4.12E-02	7.36E-03	6.39E-03	4.24E-04	4.17E-03	0.14	Gingerbread Preschool
599520	4170100	2.76E-02	1.95E-03	1.02E-02	1.69E-01	4.81E-03	4.86E-03	5.69E-04	1.85E-02	0.24	Alisal Elementary
599540	4170100	1.81E-02	1.73E-03	9.05E-03	1.11E-01	4.19E-03	4.31E-03	5.87E-04	1.34E-02	0.16	Alisal Elementary
599560	4170100	1.26E-02	1.54E-03	8.07E-03	7.77E-02	3.74E-03	3.86E-03	6.07E-04	1.01E-02	0.12	Alisal Elementary
599580	4170100	9.34E-03	1.39E-03	7.26E-03	5.74E-02	3.39E-03	3.49E-03	6.27E-04	7.96E-03	0.09	Alisal Elementary
599600	4170100	7.20E-03	1.26E-03	6.57E-03	4.42E-02	3.10E-03	3.18E-03	6.46E-04	6.41E-03	0.07	Alisal Elementary
599620	4170100	5.72E-03	1.14E-03	5.98E-03	3.52E-02	2.86E-03	2.91E-03	6.66E-04	5.27E-03	0.06	Alisal Elementary
599640	4170100	4.67E-03	1.04E-03	5.46E-03	2.87E-02	2.64E-03	2.67E-03	6.86E-04	4.39E-03	0.05	Offsite Resident
599660	4170100	3.88E-03	9.57E-04	5.01E-03	2.38E-02	2.46E-03	2.46E-03	7.09E-04	3.71E-03	0.04	Offsite Resident
599680	4170100	3.28E-03	8.82E-04	4.62E-03	2.02E-02	2.30E-03	2.27E-03	7.30E-04	3.18E-03	0.04	Offsite Resident
599700	4170100	2.82E-03	8.16E-04	4.27E-03	1.73E-02	2.18E-03	2.11E-03	7.51E-04	2.76E-03	0.03	Offsite Resident
599720	4170100	2.45E-03	7.57E-04	3.96E-03	1.50E-02	2.09E-03	1.96E-03	7.71E-04	2.42E-03	0.03	Offsite Resident
599740	4170100	2.15E-03	7.05E-04	3.69E-03	1.32E-02	2.02E-03	1.83E-03	7.91E-04	2.13E-03	0.03	Offsite Resident
599760	4170100	1.90E-03	6.57E-04	3.44E-03	1.17E-02	1.96E-03	1.70E-03	8.15E-04	1.89E-03	0.02	Offsite Resident
599780	4170100	1.69E-03	6.15E-04	3.22E-03	1.04E-02	1.92E-03	1.60E-03	8.35E-04	1.70E-03	0.02	Offsite Resident
599800	4170100	1.52E-03	5.77E-04	3.02E-03	9.34E-03	1.89E-03	1.50E-03	8.53E-04	1.53E-03	0.02	Offsite Resident
599820	4170100	1.38E-03	5.43E-04	2.84E-03	8.45E-03	1.86E-03	1.41E-03	8.66E-04	1.39E-03	0.02	Offsite Resident
599840	4170100	1.25E-03	5.11E-04	2.68E-03	7.68E-03	1.83E-03	1.33E-03	8.80E-04	1.26E-03	0.02	Offsite Resident
599860	4170100	1.14E-03	4.83E-04	2.53E-03	7.03E-03	1.80E-03	1.26E-03	8.90E-04	1.15E-03	0.02	Offsite Resident
599880	4170100	1.05E-03	4.57E-04	2.39E-03	6.45E-03	1.75E-03	1.19E-03	8.99E-04	1.06E-03	0.02	Offsite Resident
599900	4170100	9.65E-04	4.33E-04	2.27E-03	5.93E-03	1.70E-03	1.12E-03	9.14E-04	9.75E-04	0.01	Offsite Resident
599920	4170100	8.92E-04	4.11E-04	2.15E-03	5.48E-03	1.63E-03	1.06E-03	9.24E-04	9.01E-04	0.01	Offsite Resident
599940	4170100	8.27E-04	3.90E-04	2.04E-03	5.08E-03	1.57E-03	1.01E-03	9.32E-04	8.35E-04	0.01	Offsite Resident
599960	4170100	7.70E-04	3.72E-04	1.95E-03	4.74E-03	1.50E-03	9.60E-04	9.34E-04	7.78E-04	0.01	Offsite Resident
599980	4170100	7.18E-04	3.54E-04	1.85E-03	4.41E-03	1.44E-03	9.13E-04	9.42E-04	7.25E-04	0.01	Offsite Resident
600000	4170100	6.72E-04	3.38E-04	1.77E-03	4.13E-03	1.37E-03	8.69E-04	9.44E-04	6.78E-04	0.01	Offsite Resident
600020	4170100	6.31E-04	3.23E-04	1.69E-03	3.88E-03	1.31E-03	8.28E-04	9.43E-04	6.35E-04	0.01	Offsite Resident
600040	4170100	5.94E-04	3.10E-04	1.62E-03	3.65E-03	1.24E-03	7.91E-04	9.34E-04	5.98E-04	0.01	Offsite Resident
600060	4170100	5.59E-04	2.97E-04	1.55E-03	3.44E-03	1.19E-03	7.54E-04	9.32E-04	5.62E-04	0.01	Offsite Resident
600080	4170100	5.27E-04	2.84E-04	1.49E-03	3.24E-03	1.13E-03	7.20E-04	9.21E-04	5.30E-04	0.01	Offsite Resident
600100	4170100	4.98E-04	2.73E-04	1.43E-03	3.06E-03	1.08E-03	6.89E-04	9.06E-04	5.00E-04	0.01	Offsite Resident
600120	4170100	4.71E-04	2.62E-04	1.37E-03	2.90E-03	1.03E-03	6.58E-04	8.84E-04	4.72E-04	0.01	Offsite Resident
600140	4170100	4.46E-04	2.44E-04	1.28E-03	2.74E-03	9.83E-04	6.25E-04	8.48E-04	4.45E-04	0.01	Offsite Resident
600160	4170100	4.12E-04	2.34E-04	1.23E-03	2.53E-03	9.39E-04	5.97E-04	8.08E-04	4.22E-04	0.01	Offsite Resident
598920	4170120	6.15E-04	8.85E-04	4.63E-03	3.78E-03	7.96E-04	1.49E-03	2.57E-04	3.06E-04	0.01	Offsite Resident
598940	4170120	6.51E-04	9.49E-04	4.96E-03	4.00E-03	8.44E-04	1.57E-03	2.63E-04	3.23E-04	0.01	Offsite Resident
598960	4170120	6.91E-04	1.02E-03	5.33E-03	4.25E-03	8.97E-04	1.65E-03	2.68E-04	3.41E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
598980	4170120	7.35E-04	1.10E-03	5.74E-03	4.52E-03	9.55E-04	1.74E-03	2.74E-04	3.62E-04	0.02	Offsite Resident
599000	4170120	7.83E-04	1.18E-03	6.17E-03	4.81E-03	1.02E-03	1.83E-03	2.81E-04	3.84E-04	0.02	Offsite Resident
599280	4170120	2.71E-03	1.97E-02	1.03E-01	1.66E-02	9.81E-03	5.18E-03	3.89E-04	1.49E-03	0.16	Gingerbread Preschool
599300	4170120	3.08E-03	1.69E-02	8.84E-02	1.89E-02	1.04E-02	5.93E-03	4.00E-04	1.76E-03	0.15	Gingerbread Preschool
599320	4170120	3.53E-03	1.24E-02	6.47E-02	2.17E-02	1.10E-02	6.78E-03	4.12E-04	2.12E-03	0.12	Gingerbread Preschool
599340	4170120	4.08E-03	9.11E-03	4.77E-02	2.51E-02	1.14E-02	6.68E-03	4.24E-04	2.63E-03	0.11	Gingerbread Preschool
599500	4170120	3.77E-02	2.01E-03	1.05E-02	2.32E-01	6.68E-03	5.79E-03	5.48E-04	2.74E-02	0.32	Offsite Resident
599520	4170120	2.32E-02	1.77E-03	9.27E-03	1.42E-01	5.53E-03	5.06E-03	5.67E-04	1.73E-02	0.21	Offsite Resident
599540	4170120	1.53E-02	1.58E-03	8.26E-03	9.43E-02	4.80E-03	4.49E-03	5.87E-04	1.21E-02	0.14	Offsite Resident
599560	4170120	1.09E-02	1.42E-03	7.42E-03	6.70E-02	4.29E-03	4.02E-03	6.07E-04	9.01E-03	0.10	Offsite Resident
599580	4170120	8.17E-03	1.28E-03	6.70E-03	5.02E-02	3.91E-03	3.62E-03	6.28E-04	7.06E-03	0.08	Offsite Resident
599600	4170120	6.36E-03	1.16E-03	6.08E-03	3.91E-02	3.61E-03	3.29E-03	6.50E-04	5.72E-03	0.07	Offsite Resident
599620	4170120	5.11E-03	1.06E-03	5.55E-03	3.14E-02	3.34E-03	3.00E-03	6.73E-04	4.73E-03	0.05	Offsite Resident
599640	4170120	4.20E-03	9.72E-04	5.09E-03	2.58E-02	3.10E-03	2.74E-03	6.96E-04	3.98E-03	0.05	Offsite Resident
599660	4170120	3.52E-03	8.95E-04	4.68E-03	2.16E-02	2.88E-03	2.52E-03	7.20E-04	3.39E-03	0.04	Offsite Resident
599680	4170120	2.99E-03	8.27E-04	4.33E-03	1.84E-02	2.69E-03	2.33E-03	7.44E-04	2.92E-03	0.04	Offsite Resident
599700	4170120	2.58E-03	7.66E-04	4.01E-03	1.59E-02	2.53E-03	2.16E-03	7.69E-04	2.54E-03	0.03	Offsite Resident
599720	4170120	2.25E-03	7.13E-04	3.73E-03	1.38E-02	2.41E-03	2.00E-03	7.94E-04	2.23E-03	0.03	Offsite Resident
599740	4170120	1.98E-03	6.64E-04	3.48E-03	1.22E-02	2.32E-03	1.86E-03	8.19E-04	1.98E-03	0.03	Offsite Resident
599760	4170120	1.76E-03	6.21E-04	3.25E-03	1.08E-02	2.26E-03	1.74E-03	8.43E-04	1.77E-03	0.02	Offsite Resident
599780	4170120	1.58E-03	5.82E-04	3.05E-03	9.70E-03	2.21E-03	1.63E-03	8.67E-04	1.59E-03	0.02	Offsite Resident
599800	4170120	1.42E-03	5.47E-04	2.86E-03	8.73E-03	2.18E-03	1.52E-03	8.90E-04	1.43E-03	0.02	Offsite Resident
599820	4170120	1.29E-03	5.16E-04	2.70E-03	7.93E-03	2.15E-03	1.43E-03	9.06E-04	1.31E-03	0.02	Offsite Resident
599840	4170120	1.18E-03	4.87E-04	2.55E-03	7.22E-03	2.11E-03	1.35E-03	9.27E-04	1.19E-03	0.02	Offsite Resident
599860	4170120	1.08E-03	4.61E-04	2.41E-03	6.62E-03	2.06E-03	1.27E-03	9.40E-04	1.09E-03	0.02	Offsite Resident
599880	4170120	9.91E-04	4.36E-04	2.28E-03	6.09E-03	1.98E-03	1.20E-03	9.55E-04	1.01E-03	0.01	Offsite Resident
599900	4170120	9.12E-04	4.13E-04	2.16E-03	5.61E-03	1.90E-03	1.13E-03	9.78E-04	9.27E-04	0.01	Offsite Resident
599920	4170120	8.45E-04	3.93E-04	2.06E-03	5.19E-03	1.82E-03	1.07E-03	9.89E-04	8.59E-04	0.01	Offsite Resident
599940	4170120	7.85E-04	3.74E-04	1.96E-03	4.83E-03	1.73E-03	1.02E-03	9.99E-04	7.98E-04	0.01	Offsite Resident
599960	4170120	7.33E-04	3.57E-04	1.87E-03	4.50E-03	1.65E-03	9.67E-04	1.00E-03	7.45E-04	0.01	Offsite Resident
599980	4170120	6.84E-04	3.40E-04	1.78E-03	4.20E-03	1.57E-03	9.17E-04	1.02E-03	6.94E-04	0.01	Offsite Resident
600000	4170120	6.41E-04	3.25E-04	1.70E-03	3.94E-03	1.49E-03	8.73E-04	1.02E-03	6.51E-04	0.01	Offsite Resident
600020	4170120	6.03E-04	3.11E-04	1.63E-03	3.70E-03	1.41E-03	8.31E-04	1.02E-03	6.11E-04	0.01	Offsite Resident
600040	4170120	5.68E-04	2.98E-04	1.56E-03	3.49E-03	1.34E-03	7.93E-04	1.01E-03	5.76E-04	0.01	Offsite Resident
600060	4170120	5.36E-04	2.86E-04	1.50E-03	3.29E-03	1.27E-03	7.56E-04	1.01E-03	5.43E-04	0.01	Offsite Resident
600080	4170120	5.06E-04	2.74E-04	1.43E-03	3.11E-03	1.21E-03	7.22E-04	1.01E-03	5.11E-04	0.01	Offsite Resident
600100	4170120	4.78E-04	2.63E-04	1.38E-03	2.94E-03	1.16E-03	6.89E-04	1.01E-03	4.82E-04	0.01	Offsite Resident
600120	4170120	4.52E-04	2.52E-04	1.32E-03	2.78E-03	1.10E-03	6.58E-04	9.86E-04	4.56E-04	0.01	Offsite Resident
598920	4170140	5.00E-04	6.37E-04	3.33E-03	3.07E-03	7.33E-04	1.47E-03	2.59E-04	2.50E-04	0.01	Offsite Resident
598940	4170140	5.26E-04	6.70E-04	3.51E-03	3.23E-03	7.74E-04	1.54E-03	2.64E-04	2.62E-04	0.01	Offsite Resident
598960	4170140	5.54E-04	7.05E-04	3.69E-03	3.40E-03	8.18E-04	1.63E-03	2.70E-04	2.75E-04	0.01	Offsite Resident
598980	4170140	5.85E-04	7.43E-04	3.89E-03	3.59E-03	8.66E-04	1.72E-03	2.74E-04	2.90E-04	0.01	Offsite Resident
599000	4170140	6.17E-04	7.78E-04	4.07E-03	3.79E-03	9.22E-04	1.81E-03	2.82E-04	3.06E-04	0.01	Offsite Resident
599460	4170140	1.15E-02	2.31E-03	1.21E-02	7.07E-02	1.19E-02	8.19E-03	5.11E-04	1.94E-02	0.14	Offsite Resident
599480	4170140	2.37E-02	2.02E-03	1.06E-02	1.46E-01	8.97E-03	6.92E-03	5.28E-04	2.28E-02	0.22	Offsite Resident
599500	4170140	2.15E-02	1.79E-03	9.35E-03	1.32E-01	7.17E-03	5.97E-03	5.46E-04	1.73E-02	0.20	Offsite Resident
599520	4170140	1.56E-02	1.59E-03	8.33E-03	9.61E-02	6.10E-03	5.24E-03	5.64E-04	1.26E-02	0.15	Offsite Resident
599540	4170140	1.13E-02	1.43E-03	7.47E-03	6.96E-02	5.40E-03	4.64E-03	5.84E-04	9.44E-03	0.11	Offsite Resident
599560	4170140	8.51E-03	1.29E-03	6.75E-03	5.23E-02	4.93E-03	4.15E-03	6.05E-04	7.35E-03	0.09	Offsite Resident
599580	4170140	6.62E-03	1.17E-03	6.12E-03	4.07E-02	4.56E-03	3.73E-03	6.28E-04	5.91E-03	0.07	Offsite Resident
599600	4170140	5.30E-03	1.07E-03	5.59E-03	3.26E-02	4.27E-03	3.38E-03	6.51E-04	4.87E-03	0.06	Offsite Resident
599620	4170140	4.35E-03	9.79E-04	5.12E-03	2.67E-02	4.01E-03	3.08E-03	6.75E-04	4.10E-03	0.05	Offsite Resident
599640	4170140	3.64E-03	9.01E-04	4.71E-03	2.23E-02	3.76E-03	2.81E-03	7.00E-04	3.51E-03	0.04	Offsite Resident
599660	4170140	3.09E-03	8.31E-04	4.35E-03	1.90E-02	3.50E-03	2.58E-03	7.27E-04	3.02E-03	0.04	Offsite Resident
599680	4170140	2.66E-03	7.70E-04	4.03E-03	1.63E-02	3.26E-03	2.38E-03	7.54E-04	2.63E-03	0.03	Offsite Resident
599700	4170140	2.31E-03	7.16E-04	3.75E-03	1.42E-02	3.04E-03	2.20E-03	7.82E-04	2.31E-03	0.03	Offsite Resident
599720	4170140	2.04E-03	6.68E-04	3.50E-03	1.25E-02	2.87E-03	2.04E-03	8.08E-04	2.05E-03	0.03	Offsite Resident
599740	4170140	1.80E-03	6.24E-04	3.27E-03	1.11E-02	2.74E-03	1.89E-03	8.38E-04	1.82E-03	0.02	Offsite Resident
599760	4170140	1.61E-03	5.85E-04	3.06E-03	9.91E-03	2.66E-03	1.77E-03	8.65E-04	1.64E-03	0.02	Offsite Resident
599780	4170140	1.45E-03	5.50E-04	2.88E-03	8.92E-03	2.61E-03	1.65E-03	8.93E-04	1.48E-03	0.02	Offsite Resident
599800	4170140	1.31E-03	5.17E-04	2.71E-03	8.06E-03	2.58E-03	1.54E-03	9.22E-04	1.34E-03	0.02	Offsite Resident
599820	4170140	1.20E-03	4.89E-04	2.56E-03	7.35E-03	2.54E-03	1.45E-03	9.43E-04	1.22E-03	0.02	Offsite Resident
599840	4170140	1.09E-03	4.62E-04	2.42E-03	6.72E-03	2.47E-03	1.36E-03	9.69E-04	1.12E-03	0.02	Offsite Resident
599860	4170140	1.01E-03	4.38E-04	2.29E-03	6.18E-03	2.37E-03	1.28E-03	9.87E-04	1.03E-03	0.02	Offsite Resident
599880	4170140	9.27E-04	4.15E-04	2.17E-03	5.70E-03	2.25E-03	1.21E-03	1.01E-03	9.50E-04	0.01	Offsite Resident
599900	4170140	8.56E-04	3.94E-04	2.06E-03	5.26E-03	2.13E-03	1.14E-03	1.04E-03	8.78E-04	0.01	Offsite Resident
599920	4170140	7.95E-04	3.75E-04	1.96E-03	4.89E-03	2.02E-03	1.08E-03	1.05E-03	8.15E-04	0.01	Offsite Resident
599940	4170140	7.40E-04	3.57E-04	1.87E-03	4.55E-03	1.90E-03	1.02E-03	1.07E-03	7.59E-04	0.01	Offsite Resident
599960	4170140	6.92E-04	3.41E-04	1.78E-03	4.25E-03	1.80E-03	9.69E-04	1.08E-03	7.09E-04	0.01	Offsite Resident
599980	4170140	6.48E-04	3.26E-04	1.70E-03	3.98E-03	1.70E-03	9.20E-04	1.09E-03	6.64E-04	0.01	Offsite Resident
600000	4170140	6.08E-04	3.12E-04	1.63E-03	3.74E-03	1.61E-03	8.74E-04	1.10E-03	6.23E-04	0.01	Offsite Resident
600020	4170140	5.72E-04	2.98E-04	1.56E-03	3.52E-03	1.52E-03	8.32E-04	1.10E-03	5.85E-04	0.01	Offsite Resident
600040	4170140	5.40E-04	2.86E-04	1.50E-03	3.32E-03	1.44E-03	7.92E-04	1.10E-03	5.52E-04	0.01	Offsite Resident
600060	4170140	5.09E-04	2.74E-04	1.43E-03	3.13E-03	1.37E-03	7.55E-04	1.11E-03	5.20E-04	0.01	Offsite Resident
600080	4170140	4.82E-04	2.63E-04	1.38E-03	2.96E-03	1.30E-03	7.20E-04	1.11E-03	4.91E-04	0.01	Offsite Resident
600100	4170140	4.57E-04	2.53E-04	1.32E-03	2.81E-03	1.24E-03	6.88E-04	1.11E-03	4.65E-04	0.01	Offsite Resident
600120	4170140	4.33E-04	2.43E-04	1.27E-03	2.66E-03	1.18E-03	6.57E-04	1.09E-03	4.40E-04	0.01	Offsite Resident
598920	4170160	4.06E-04	4.67E-04	2.44E-03	2.49E-03	6.70E-04	1.44E-03	2.59E-04	2.04E-04	0.01	Offsite Resident
598940	4170160	4.24E-04	4.84E-04	2.53E-03	2.60E-03	7.04E-04	1.52E-03	2.65E-04	2.13E-04	0.01	Offsite Resident
598960	4170160	4.43E-04	5.02E-04	2.62E-03	2.72E-03	7.41E-04	1.60E-03	2.70E-04	2.22E-04	0.01	Offsite Resident
598980	4170160	4.64E-04	5.19E-04	2.72E-03	2.85E-03	7.81E-04	1.70E-03	2.75E-04	2.32E-04	0.01	Offsite Resident
599000	4170160	4.85E-04	5.35E-04	2.80E-03	2.98E-03	8.27E-04	1.79E-03	2.82E-04	2.43E-04	0.01	Offsite Resident
599440	4170160	2.93E-03	2.32E-03	1.22E-02	1.80E-02	1.23E-02	1.02E-02	4.92E-04	3.67E-03	0.06	Offsite Resident
599460	4170160	7.16E-03	2.02E-03	1.06E-02	4.40E-02	1.09E-02	8.37E-03	5.11E-04	8.99E-03	0.09	Offsite Resident
599480	4170160	1.21E-02	1.79E-03	9.35E-03	7.43E-02	8.86E-03	7.10E-03	5.27E-04	1.11E-02	0.13	Offsite Resident
599500	4170160	1.28E-02	1.59E-03	8.33E-03	7.85E-02	7.55E-03	6.14E-03	5.44E-04	1.02E-02	0.13	Offsite Resident
599520	4170160	1.08E-02	1.43E-03	7.48E-03	6.67E-02	6.71E-03	5.39E-03	5.62E-04	8.49E-03	0.11	Offsite Resident
599540	4170160	8.54E-03	1.29E-03	6.75E-03	5.25E-02	6.16E-03	4.77E-03	5.82E-04	6.94E-03	0.09	Offsite Resident
599560	4170160	6.70E-03	1.17E-03	6.13E-03	4.12E-02	5.77E-03	4.26E-03	6.03E-04	5.71E-03	0.07	Offsite Resident
599580	4170160	5.35E-03	1.07E-03	5.59E-03	3.29E-02	5.47E-03	3.83E-03	6.25E-04	4.77E-03	0.06	Offsite Resident
599600	4170160	4.38E-03	9.79E-04	5.12E-03	2.69E-02	5.22E-03	3.46E-03	6.48E-04	4.04E-03	0.05	Offsite Resident
599620	4170160	3.66E-03	9.02E-04	4.72E-03	2.25E-02	4.99E-03	3.15E-03	6.72E-04	3.47E-03	0.04	Offsite Resident
599640	4170160	3.11E-03	8.33E-04	4.36E-03	1.91E-02	4.74E-03	2.87E-03	6.98E-04	3.02E-03	0.04	Offsite Resident
599660	4170160	2.68E-03	7.72E-04	4.04E-03	1.65E-02	4.48E-03	2.63E-03	7.25E-04	2.65E-03	0.03	Offsite Resident
599680	4170160	2.33E-03	7.18E-04	3.75E-03	1.43E-02	4.18E-03	2.42E-03	7.54E-04	2.34E-03	0.03	Offsite Resident
599700	4170160	2.05E-03	6.69E-04	3.50E-03	1.26E-02	3.86E-03	2.23E-03	7.84E-04	2.08E-03	0.03	Offsite Resident
599720	4170160	1.82E-03	6.25E-04	3.27E-03	1.12E-02	3.57E-03	2.07E-03	8.15E-04	1.86E-03	0.03	Offsite Resident
599740	4170160	1.63E-03	5.86E-04	3.07E-03	9.99E-03	3.38E-03	1.92E-03	8.47E-04	1.67E-03	0.02	Offsite Resident
599760	4170160	1.46E-03	5.50E-04	2.88E-03	8.98E-03	3.26E-03	1.78E-03	8.82E-04	1.50E-03	0.02	Offsite Resident
599780	4170160	1.32E-03	5.18E-04	2.71E-03	8.12E-03	3.20E-03	1.66E-03	9.15E-04	1.36E-03	0.02	Offsite Resident
599800	4170160	1.20E-03	4.88E-04	2.55E-03	7.39E-03	3.15E-03	1.56E-03	9.47E-04	1.24E-03	0.02	Offsite Resident
599820	4170160	1.10E-03	4.62E-04	2.42E-03	6.77E-03	3.07E-03	1.46E-03	9.74E-04	1.14E-03	0.02	Offsite Resident
599840	4170160	1.01E-03	4.37E-04	2.29E-03	6.21E-03	2.92E-03	1.37E-03	1.00E-03	1.05E-03	0.02	Offsite Resident
599860	4170160	9.32E-04	4.15E-04	2.17E-03	5.73E-03	2.74E-03	1.29E-03	1.03E-03	9.64E-04	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599880	4170160	8.62E-04	3.94E-04	2.06E-03	5.30E-03	2.56E-03	1.21E-03	1.06E-03	8.93E-04	0.01	Offsite Resident
599900	4170160	8.00E-04	3.75E-04	1.96E-03	4.92E-03	2.38E-03	1.15E-03	1.09E-03	8.28E-04	0.01	Offsite Resident
599920	4170160	7.44E-04	3.57E-04	1.87E-03	4.57E-03	2.22E-03	1.08E-03	1.12E-03	7.70E-04	0.01	Offsite Resident
599940	4170160	6.95E-04	3.41E-04	1.78E-03	4.27E-03	2.08E-03	1.02E-03	1.14E-03	7.19E-04	0.01	Offsite Resident
599960	4170160	6.51E-04	3.25E-04	1.70E-03	4.00E-03	1.95E-03	9.69E-04	1.15E-03	6.73E-04	0.01	Offsite Resident
599980	4170160	6.10E-04	3.11E-04	1.63E-03	3.75E-03	1.84E-03	9.18E-04	1.18E-03	6.30E-04	0.01	Offsite Resident
600000	4170160	5.74E-04	2.98E-04	1.56E-03	3.53E-03	1.73E-03	8.72E-04	1.19E-03	5.92E-04	0.01	Offsite Resident
600020	4170160	5.41E-04	2.86E-04	1.49E-03	3.33E-03	1.63E-03	8.30E-04	1.19E-03	5.59E-04	0.01	Offsite Resident
600040	4170160	5.11E-04	2.74E-04	1.43E-03	3.14E-03	1.55E-03	7.90E-04	1.20E-03	5.27E-04	0.01	Offsite Resident
600060	4170160	4.83E-04	2.63E-04	1.38E-03	2.97E-03	1.47E-03	7.52E-04	1.22E-03	4.97E-04	0.01	Offsite Resident
600080	4170160	4.58E-04	2.53E-04	1.32E-03	2.81E-03	1.39E-03	7.17E-04	1.22E-03	4.71E-04	0.01	Offsite Resident
600100	4170160	4.34E-04	2.43E-04	1.27E-03	2.67E-03	1.32E-03	6.85E-04	1.22E-03	4.46E-04	0.01	Offsite Resident
600120	4170160	4.13E-04	2.34E-04	1.23E-03	2.54E-03	1.26E-03	6.54E-04	1.21E-03	4.24E-04	0.01	Offsite Resident
598920	4170180	3.31E-04	3.53E-04	1.85E-03	2.04E-03	6.09E-04	1.41E-03	2.59E-04	1.67E-04	0.01	Offsite Resident
598940	4170180	3.44E-04	3.62E-04	1.89E-03	2.11E-03	6.38E-04	1.49E-03	2.64E-04	1.74E-04	0.01	Offsite Resident
598960	4170180	3.57E-04	3.72E-04	1.94E-03	2.19E-03	6.69E-04	1.58E-03	2.70E-04	1.81E-04	0.01	Offsite Resident
598980	4170180	3.70E-04	3.82E-04	2.00E-03	2.28E-03	7.01E-04	1.67E-03	2.75E-04	1.88E-04	0.01	Offsite Resident
599000	4170180	3.84E-04	3.92E-04	2.05E-03	2.36E-03	7.40E-04	1.77E-03	2.82E-04	1.96E-04	0.01	Offsite Resident
599440	4170180	2.58E-03	2.09E-03	1.09E-02	1.59E-02	1.19E-02	1.03E-02	4.94E-04	2.70E-03	0.06	Offsite Resident
599460	4170180	4.77E-03	1.82E-03	9.51E-03	2.93E-02	1.06E-02	8.52E-03	5.11E-04	4.99E-03	0.07	Offsite Resident
599480	4170180	7.13E-03	1.61E-03	8.40E-03	4.38E-02	9.26E-03	7.24E-03	5.28E-04	6.35E-03	0.08	Offsite Resident
599500	4170180	8.00E-03	1.44E-03	7.51E-03	4.92E-02	8.39E-03	6.28E-03	5.43E-04	6.32E-03	0.09	Offsite Resident
599520	4170180	7.61E-03	1.29E-03	6.75E-03	4.68E-02	7.79E-03	5.50E-03	5.63E-04	5.78E-03	0.08	Offsite Resident
599540	4170180	6.62E-03	1.17E-03	6.11E-03	4.07E-02	7.39E-03	4.86E-03	5.84E-04	5.08E-03	0.07	Offsite Resident
599560	4170180	5.51E-03	1.06E-03	5.57E-03	3.39E-02	7.11E-03	4.34E-03	6.05E-04	4.39E-03	0.06	Offsite Resident
599580	4170180	4.53E-03	9.76E-04	5.11E-03	2.78E-02	6.89E-03	3.90E-03	6.27E-04	3.80E-03	0.05	Offsite Resident
599600	4170180	3.74E-03	8.98E-04	4.70E-03	2.30E-02	6.70E-03	3.52E-03	6.51E-04	3.31E-03	0.05	Offsite Resident
599620	4170180	3.15E-03	8.29E-04	4.34E-03	1.94E-02	6.52E-03	3.19E-03	6.76E-04	2.90E-03	0.04	Offsite Resident
599640	4170180	2.69E-03	7.68E-04	4.02E-03	1.65E-02	6.31E-03	2.91E-03	7.04E-04	2.56E-03	0.04	Offsite Resident
599660	4170180	2.33E-03	7.14E-04	3.74E-03	1.43E-02	6.05E-03	2.66E-03	7.33E-04	2.28E-03	0.03	Offsite Resident
599680	4170180	2.05E-03	6.66E-04	3.49E-03	1.26E-02	5.73E-03	2.44E-03	7.61E-04	2.04E-03	0.03	Offsite Resident
599700	4170180	1.81E-03	6.22E-04	3.26E-03	1.11E-02	5.30E-03	2.25E-03	7.95E-04	1.84E-03	0.03	Offsite Resident
599720	4170180	1.62E-03	5.84E-04	3.05E-03	9.95E-03	4.82E-03	2.08E-03	8.27E-04	1.66E-03	0.02	Offsite Resident
599740	4170180	1.46E-03	5.48E-04	2.87E-03	8.95E-03	4.43E-03	1.93E-03	8.62E-04	1.51E-03	0.02	Offsite Resident
599760	4170180	1.32E-03	5.16E-04	2.70E-03	8.11E-03	4.24E-03	1.80E-03	8.94E-04	1.37E-03	0.02	Offsite Resident
599780	4170180	1.20E-03	4.87E-04	2.55E-03	7.38E-03	4.16E-03	1.67E-03	9.30E-04	1.25E-03	0.02	Offsite Resident
599800	4170180	1.10E-03	4.60E-04	2.41E-03	6.74E-03	4.04E-03	1.56E-03	9.70E-04	1.14E-03	0.02	Offsite Resident
599820	4170180	1.01E-03	4.36E-04	2.28E-03	6.21E-03	3.79E-03	1.46E-03	1.00E-03	1.05E-03	0.02	Offsite Resident
599840	4170180	9.31E-04	4.14E-04	2.17E-03	5.72E-03	3.47E-03	1.37E-03	1.04E-03	9.72E-04	0.02	Offsite Resident
599860	4170180	8.61E-04	3.93E-04	2.06E-03	5.29E-03	3.15E-03	1.29E-03	1.07E-03	8.99E-04	0.02	Offsite Resident
599880	4170180	8.00E-04	3.74E-04	1.96E-03	4.92E-03	2.88E-03	1.21E-03	1.10E-03	8.36E-04	0.01	Offsite Resident
599900	4170180	7.43E-04	3.56E-04	1.86E-03	4.57E-03	2.64E-03	1.14E-03	1.15E-03	7.75E-04	0.01	Offsite Resident
599920	4170180	6.94E-04	3.40E-04	1.78E-03	4.26E-03	2.43E-03	1.08E-03	1.18E-03	7.24E-04	0.01	Offsite Resident
599940	4170180	6.50E-04	3.24E-04	1.70E-03	3.99E-03	2.26E-03	1.02E-03	1.21E-03	6.78E-04	0.01	Offsite Resident
599960	4170180	6.10E-04	3.10E-04	1.62E-03	3.75E-03	2.11E-03	9.65E-04	1.23E-03	6.36E-04	0.01	Offsite Resident
599980	4170180	5.74E-04	2.97E-04	1.55E-03	3.53E-03	1.97E-03	9.14E-04	1.26E-03	5.98E-04	0.01	Offsite Resident
600000	4170180	5.41E-04	2.85E-04	1.49E-03	3.32E-03	1.86E-03	8.68E-04	1.28E-03	5.63E-04	0.01	Offsite Resident
600020	4170180	5.11E-04	2.74E-04	1.43E-03	3.14E-03	1.75E-03	8.26E-04	1.29E-03	5.32E-04	0.01	Offsite Resident
600040	4170180	4.83E-04	2.63E-04	1.37E-03	2.97E-03	1.66E-03	7.85E-04	1.31E-03	5.02E-04	0.01	Offsite Resident
600060	4170180	4.57E-04	2.52E-04	1.32E-03	2.81E-03	1.58E-03	7.47E-04	1.33E-03	4.75E-04	0.01	Offsite Resident
600080	4170180	4.34E-04	2.43E-04	1.27E-03	2.67E-03	1.50E-03	7.12E-04	1.34E-03	4.50E-04	0.01	Offsite Resident
600100	4170180	4.13E-04	2.34E-04	1.22E-03	2.54E-03	1.42E-03	6.80E-04	1.34E-03	4.27E-04	0.01	Offsite Resident
600120	4170180	3.93E-04	2.25E-04	1.18E-03	2.42E-03	1.35E-03	6.50E-04	1.34E-03	4.07E-04	0.01	Offsite Resident
598920	4170200	2.73E-04	2.76E-04	1.44E-03	1.68E-03	5.54E-04	1.38E-03	2.58E-04	1.39E-04	0.01	Offsite Resident
598940	4170200	2.81E-04	2.82E-04	1.48E-03	1.73E-03	5.78E-04	1.46E-03	2.64E-04	1.44E-04	0.01	Offsite Resident
598960	4170200	2.90E-04	2.90E-04	1.52E-03	1.78E-03	6.04E-04	1.55E-03	2.69E-04	1.49E-04	0.01	Offsite Resident
598980	4170200	2.99E-04	3.01E-04	1.57E-03	1.84E-03	6.31E-04	1.64E-03	2.74E-04	1.54E-04	0.01	Offsite Resident
599000	4170200	3.08E-04	3.13E-04	1.64E-03	1.89E-03	6.63E-04	1.74E-03	2.82E-04	1.61E-04	0.01	Offsite Resident
599440	4170200	2.19E-03	1.92E-03	1.01E-02	1.35E-02	1.23E-02	1.04E-02	4.95E-04	2.01E-03	0.05	Offsite Resident
599460	4170200	3.43E-03	1.68E-03	8.80E-03	2.11E-02	1.18E-02	8.66E-03	5.11E-04	3.18E-03	0.06	Offsite Resident
599480	4170200	4.70E-03	1.48E-03	7.76E-03	2.89E-02	1.10E-02	7.38E-03	5.28E-04	4.07E-03	0.07	Offsite Resident
599500	4170200	5.38E-03	1.32E-03	6.92E-03	3.31E-02	1.04E-02	6.40E-03	5.43E-04	4.26E-03	0.07	Offsite Resident
599520	4170200	5.42E-03	1.19E-03	6.21E-03	3.33E-02	9.99E-03	5.60E-03	5.62E-04	4.10E-03	0.07	Offsite Resident
599540	4170200	5.07E-03	1.08E-03	5.63E-03	3.11E-02	9.74E-03	4.95E-03	5.83E-04	3.80E-03	0.06	Offsite Resident
599560	4170200	4.52E-03	9.80E-04	5.13E-03	2.78E-02	9.58E-03	4.41E-03	6.04E-04	3.44E-03	0.06	Offsite Resident
599580	4170200	3.91E-03	8.99E-04	4.71E-03	2.40E-02	9.44E-03	3.95E-03	6.27E-04	3.07E-03	0.05	Offsite Resident
599600	4170200	3.33E-03	8.29E-04	4.34E-03	2.04E-02	9.31E-03	3.56E-03	6.51E-04	2.73E-03	0.05	Offsite Resident
599620	4170200	2.82E-03	7.67E-04	4.01E-03	1.73E-02	9.18E-03	3.22E-03	6.78E-04	2.44E-03	0.04	Offsite Resident
599640	4170200	2.42E-03	7.13E-04	3.73E-03	1.49E-02	9.01E-03	2.94E-03	7.03E-04	2.19E-03	0.04	Offsite Resident
599660	4170200	2.09E-03	6.64E-04	3.47E-03	1.29E-02	8.81E-03	2.68E-03	7.33E-04	1.96E-03	0.03	Offsite Resident
599680	4170200	1.84E-03	6.21E-04	3.25E-03	1.13E-02	8.54E-03	2.46E-03	7.63E-04	1.78E-03	0.03	Offsite Resident
599700	4170200	1.63E-03	5.82E-04	3.04E-03	1.00E-02	8.14E-03	2.26E-03	7.97E-04	1.62E-03	0.03	Offsite Resident
599720	4170200	1.46E-03	5.47E-04	2.86E-03	8.98E-03	7.47E-03	2.09E-03	8.30E-04	1.48E-03	0.03	Offsite Resident
599740	4170200	1.32E-03	5.15E-04	2.69E-03	8.10E-03	6.56E-03	1.94E-03	8.66E-04	1.36E-03	0.02	Offsite Resident
599760	4170200	1.20E-03	4.86E-04	2.54E-03	7.37E-03	6.11E-03	1.80E-03	9.00E-04	1.25E-03	0.02	Offsite Resident
599780	4170200	1.10E-03	4.59E-04	2.40E-03	6.73E-03	6.01E-03	1.67E-03	9.40E-04	1.14E-03	0.02	Offsite Resident
599800	4170200	1.00E-03	4.34E-04	2.27E-03	6.17E-03	5.44E-03	1.56E-03	9.84E-04	1.05E-03	0.02	Offsite Resident
599820	4170200	9.27E-04	4.13E-04	2.16E-03	5.70E-03	4.70E-03	1.46E-03	1.02E-03	9.74E-04	0.02	Offsite Resident
599840	4170200	8.57E-04	3.92E-04	2.05E-03	5.27E-03	4.07E-03	1.37E-03	1.07E-03	9.00E-04	0.02	Offsite Resident
599860	4170200	7.96E-04	3.73E-04	1.95E-03	4.90E-03	3.57E-03	1.28E-03	1.11E-03	8.37E-04	0.01	Offsite Resident
599880	4170200	7.43E-04	3.56E-04	1.86E-03	4.57E-03	3.18E-03	1.21E-03	1.14E-03	7.82E-04	0.01	Offsite Resident
599900	4170200	6.92E-04	3.39E-04	1.77E-03	4.25E-03	2.88E-03	1.14E-03	1.20E-03	7.26E-04	0.01	Offsite Resident
599920	4170200	6.48E-04	3.23E-04	1.69E-03	3.98E-03	2.63E-03	1.07E-03	1.24E-03	6.80E-04	0.01	Offsite Resident
599940	4170200	6.08E-04	3.09E-04	1.62E-03	3.74E-03	2.43E-03	1.01E-03	1.28E-03	6.38E-04	0.01	Offsite Resident
599960	4170200	5.72E-04	2.96E-04	1.55E-03	3.52E-03	2.26E-03	9.59E-04	1.31E-03	6.01E-04	0.01	Offsite Resident
599980	4170200	5.39E-04	2.84E-04	1.49E-03	3.31E-03	2.11E-03	9.08E-04	1.34E-03	5.66E-04	0.01	Offsite Resident
600000	4170200	5.09E-04	2.73E-04	1.43E-03	3.13E-03	1.99E-03	8.61E-04	1.37E-03	5.34E-04	0.01	Offsite Resident
600020	4170200	4.82E-04	2.62E-04	1.37E-03	2.96E-03	1.87E-03	8.19E-04	1.39E-03	5.05E-04	0.01	Offsite Resident
600040	4170200	4.57E-04	2.52E-04	1.32E-03	2.81E-03	1.78E-03	7.79E-04	1.42E-03	4.78E-04	0.01	Offsite Resident
600060	4170200	4.33E-04	2.42E-04	1.27E-03	2.66E-03	1.69E-03	7.41E-04	1.45E-03	4.53E-04	0.01	Offsite Resident
600080	4170200	4.12E-04	2.33E-04	1.22E-03	2.53E-03	1.61E-03	7.06E-04	1.46E-03	4.30E-04	0.01	Offsite Resident
600100	4170200	3.92E-04	2.25E-04	1.17E-03	2.41E-03	1.53E-03	6.74E-04	1.47E-03	4.09E-04	0.01	Offsite Resident
600120	4170200	3.74E-04	2.17E-04	1.13E-03	2.30E-03	1.46E-03	6.44E-04	1.48E-03	3.89E-04	0.01	Offsite Resident
598920	4170220	2.27E-04	2.25E-04	1.18E-03	1.40E-03	5.05E-04	1.34E-03	2.57E-04	1.17E-04	0.01	Offsite Resident
598940	4170220	2.33E-04	2.33E-04	1.22E-03	1.43E-03	5.26E-04	1.42E-03	2.63E-04	1.21E-04	0.01	Offsite Resident
598960	4170220	2.39E-04	2.44E-04	1.27E-03	1.47E-03	5.48E-04	1.51E-03	2.68E-04	1.25E-04	0.01	Offsite Resident
598980	4170220	2.45E-04	2.58E-04	1.35E-03	1.51E-03	5.70E-04	1.61E-03	2.73E-04	1.30E-04	0.01	Offsite Resident
599000	4170220	2.51E-04	2.75E-04	1.44E-03	1.54E-03	5.98E-04	1.71E-03	2.81E-04	1.35E-04	0.01	Offsite Resident
599780	4170220	1.01E-03	4.34E-04	2.27E-03	6.20E-03	9.30E-03	1.67E-03	9.45E-04	1.04E-03	0.02	Offsite Resident
599800	4170220	9.26E-04	4.11E-04	2.15E-03	5.69E-03	7.08E-03	1.55E-03	9.92E-04	9.67E-04	0.02	Offsite Resident
599820	4170220	8.57E-04	3.91E-04	2.04E-03	5.27E-03	5.57E-03	1.45E-03	1.03E-03	9.00E-04	0.02	Offsite Resident
599840	4170220	7.94E-04	3.71E-04	1.94E-03	4.88E-03	4.59E-03	1.36E-03	1.08E-03	8.35E-04	0.02	Offsite Resident
599860	4170220	7.40E-04	3.54E-04	1.85E-03	4.55E-03	3.93E-03	1.28E-03	1.13E-03	7.80E-04	0.01	Offsite Resident
599880	4170220	6.92E-04	3.38E-04	1.77E-03	4.25E-03	3.45E-03	1.20E-03	1.17E-03	7.30E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599900	4170220	6.46E-04	3.23E-04	1.69E-03	3.97E-03	3.09E-03	1.13E-03	1.23E-03	6.82E-04	0.01	Offsite Resident
599920	4170220	6.06E-04	3.09E-04	1.61E-03	3.73E-03	2.81E-03	1.06E-03	1.28E-03	6.39E-04	0.01	Offsite Resident
599940	4170220	5.70E-04	2.96E-04	1.55E-03	3.51E-03	2.58E-03	1.00E-03	1.32E-03	6.02E-04	0.01	Offsite Resident
599960	4170220	5.38E-04	2.83E-04	1.48E-03	3.31E-03	2.40E-03	9.49E-04	1.37E-03	5.67E-04	0.01	Offsite Resident
599980	4170220	5.08E-04	2.72E-04	1.42E-03	3.12E-03	2.25E-03	8.99E-04	1.42E-03	5.35E-04	0.01	Offsite Resident
600000	4170220	4.80E-04	2.61E-04	1.37E-03	2.95E-03	2.12E-03	8.52E-04	1.46E-03	5.06E-04	0.01	Offsite Resident
600020	4170220	4.56E-04	2.51E-04	1.31E-03	2.80E-03	2.00E-03	8.10E-04	1.50E-03	4.80E-04	0.01	Offsite Resident
600040	4170220	4.32E-04	2.41E-04	1.26E-03	2.66E-03	1.90E-03	7.70E-04	1.53E-03	4.55E-04	0.01	Offsite Resident
600060	4170220	4.11E-04	2.32E-04	1.22E-03	2.52E-03	1.81E-03	7.33E-04	1.57E-03	4.32E-04	0.01	Offsite Resident
600080	4170220	3.91E-04	2.24E-04	1.17E-03	2.40E-03	1.73E-03	6.98E-04	1.60E-03	4.10E-04	0.01	Offsite Resident
600100	4170220	3.73E-04	2.16E-04	1.13E-03	2.29E-03	1.65E-03	6.67E-04	1.62E-03	3.91E-04	0.01	Offsite Resident
600120	4170220	3.56E-04	2.08E-04	1.09E-03	2.19E-03	1.58E-03	6.37E-04	1.63E-03	3.73E-04	0.01	Offsite Resident
598920	4170240	1.91E-04	1.96E-04	1.02E-03	1.18E-03	4.62E-04	1.30E-03	2.55E-04	1.01E-04	0.00	Offsite Resident
598940	4170240	1.95E-04	2.06E-04	1.08E-03	1.20E-03	4.81E-04	1.38E-03	2.61E-04	1.04E-04	0.00	Offsite Resident
598960	4170240	1.99E-04	2.20E-04	1.15E-03	1.23E-03	5.00E-04	1.47E-03	2.66E-04	1.08E-04	0.01	Offsite Resident
598980	4170240	2.03E-04	2.38E-04	1.24E-03	1.25E-03	5.19E-04	1.57E-03	2.71E-04	1.12E-04	0.01	Offsite Resident
599000	4170240	2.07E-04	2.58E-04	1.35E-03	1.27E-03	5.44E-04	1.67E-03	2.79E-04	1.17E-04	0.01	Offsite Resident
599420	4170240	1.18E-03	1.79E-03	9.39E-03	7.28E-03	3.45E-03	1.33E-02	4.80E-04	9.23E-04	0.04	Offsite Resident
599440	4170240	1.58E-03	1.64E-03	8.56E-03	9.72E-03	4.51E-03	1.08E-02	4.97E-04	1.24E-03	0.04	Offsite Resident
599460	4170240	2.07E-03	1.48E-03	7.75E-03	1.27E-02	5.38E-03	8.99E-03	5.12E-04	1.68E-03	0.04	Offsite Resident
599480	4170240	2.56E-03	1.33E-03	6.96E-03	1.57E-02	6.06E-03	7.64E-03	5.28E-04	2.10E-03	0.04	Offsite Resident
599500	4170240	2.90E-03	1.19E-03	6.23E-03	1.78E-02	6.58E-03	6.59E-03	5.45E-04	2.31E-03	0.04	Offsite Resident
599520	4170240	3.06E-03	1.07E-03	5.60E-03	1.88E-02	6.95E-03	5.75E-03	5.62E-04	2.35E-03	0.04	Offsite Resident
599540	4170240	3.05E-03	9.64E-04	5.04E-03	1.88E-02	7.20E-03	5.06E-03	5.83E-04	2.29E-03	0.04	Offsite Resident
599560	4170240	2.94E-03	8.74E-04	4.57E-03	1.81E-02	7.36E-03	4.49E-03	6.03E-04	2.19E-03	0.04	Offsite Resident
599580	4170240	2.76E-03	7.98E-04	4.17E-03	1.69E-02	7.52E-03	4.01E-03	6.25E-04	2.05E-03	0.04	Offsite Resident
599600	4170240	2.54E-03	7.33E-04	3.83E-03	1.56E-02	7.65E-03	3.60E-03	6.48E-04	1.90E-03	0.04	Offsite Resident
599620	4170240	2.30E-03	6.77E-04	3.54E-03	1.42E-02	7.79E-03	3.25E-03	6.74E-04	1.77E-03	0.03	Offsite Resident
599640	4170240	2.06E-03	6.28E-04	3.29E-03	1.27E-02	7.92E-03	2.95E-03	7.01E-04	1.63E-03	0.03	Offsite Resident
599660	4170240	1.82E-03	5.86E-04	3.07E-03	1.12E-02	8.05E-03	2.69E-03	7.30E-04	1.50E-03	0.03	Offsite Resident
599780	4170240	9.43E-04	4.11E-04	2.15E-03	5.79E-03	1.02E-02	1.66E-03	9.46E-04	9.53E-04	0.02	Offsite Resident
599800	4170240	8.64E-04	3.89E-04	2.04E-03	5.31E-03	7.78E-03	1.54E-03	9.95E-04	8.87E-04	0.02	Offsite Resident
599820	4170240	8.00E-04	3.71E-04	1.94E-03	4.92E-03	6.04E-03	1.44E-03	1.04E-03	8.31E-04	0.02	Offsite Resident
599840	4170240	7.42E-04	3.53E-04	1.85E-03	4.56E-03	4.92E-03	1.35E-03	1.09E-03	7.77E-04	0.02	Offsite Resident
599860	4170240	6.91E-04	3.37E-04	1.76E-03	4.25E-03	4.17E-03	1.26E-03	1.14E-03	7.27E-04	0.01	Offsite Resident
599880	4170240	6.47E-04	3.22E-04	1.69E-03	3.97E-03	3.64E-03	1.19E-03	1.19E-03	6.82E-04	0.01	Offsite Resident
599900	4170240	6.06E-04	3.08E-04	1.61E-03	3.72E-03	3.25E-03	1.11E-03	1.25E-03	6.39E-04	0.01	Offsite Resident
599920	4170240	5.69E-04	2.95E-04	1.54E-03	3.50E-03	2.95E-03	1.05E-03	1.31E-03	6.01E-04	0.01	Offsite Resident
599940	4170240	5.36E-04	2.83E-04	1.48E-03	3.30E-03	2.72E-03	9.91E-04	1.37E-03	5.67E-04	0.01	Offsite Resident
599960	4170240	5.06E-04	2.71E-04	1.42E-03	3.11E-03	2.53E-03	9.37E-04	1.43E-03	5.35E-04	0.01	Offsite Resident
599980	4170240	4.79E-04	2.60E-04	1.36E-03	2.94E-03	2.37E-03	8.88E-04	1.48E-03	5.06E-04	0.01	Offsite Resident
600000	4170240	4.54E-04	2.50E-04	1.31E-03	2.79E-03	2.24E-03	8.42E-04	1.54E-03	4.80E-04	0.01	Offsite Resident
600020	4170240	4.31E-04	2.41E-04	1.26E-03	2.65E-03	2.13E-03	7.99E-04	1.60E-03	4.55E-04	0.01	Offsite Resident
600040	4170240	4.10E-04	2.32E-04	1.21E-03	2.52E-03	2.03E-03	7.60E-04	1.64E-03	4.32E-04	0.01	Offsite Resident
600060	4170240	3.90E-04	2.23E-04	1.17E-03	2.40E-03	1.95E-03	7.23E-04	1.70E-03	4.11E-04	0.01	Offsite Resident
600080	4170240	3.72E-04	2.15E-04	1.13E-03	2.28E-03	1.87E-03	6.89E-04	1.74E-03	3.91E-04	0.01	Offsite Resident
600100	4170240	3.55E-04	2.08E-04	1.09E-03	2.18E-03	1.79E-03	6.58E-04	1.77E-03	3.74E-04	0.01	Offsite Resident
600120	4170240	3.39E-04	2.01E-04	1.05E-03	2.08E-03	1.72E-03	6.28E-04	1.80E-03	3.57E-04	0.01	Offsite Resident
598920	4170260	1.63E-04	1.81E-04	9.45E-04	9.99E-04	4.26E-04	1.25E-03	2.52E-04	8.92E-05	0.00	Offsite Resident
598940	4170260	1.65E-04	1.94E-04	1.01E-03	1.02E-03	4.43E-04	1.33E-03	2.58E-04	9.27E-05	0.00	Offsite Resident
598960	4170260	1.68E-04	2.10E-04	1.10E-03	1.03E-03	4.60E-04	1.42E-03	2.63E-04	9.64E-05	0.00	Offsite Resident
598980	4170260	1.71E-04	2.28E-04	1.19E-03	1.05E-03	4.77E-04	1.52E-03	2.68E-04	1.00E-04	0.01	Offsite Resident
599000	4170260	1.74E-04	2.48E-04	1.30E-03	1.07E-03	5.00E-04	1.63E-03	2.76E-04	1.05E-04	0.01	Offsite Resident
599420	4170260	1.06E-03	1.58E-03	8.27E-03	6.54E-03	2.58E-03	1.37E-02	4.81E-04	7.97E-04	0.03	Offsite Resident
599440	4170260	1.36E-03	1.47E-03	7.71E-03	8.35E-03	3.14E-03	1.11E-02	4.97E-04	1.02E-03	0.03	Offsite Resident
599460	4170260	1.70E-03	1.36E-03	7.13E-03	1.04E-02	3.65E-03	9.16E-03	5.13E-04	1.31E-03	0.04	Offsite Resident
599480	4170260	2.02E-03	1.25E-03	6.53E-03	1.24E-02	4.06E-03	7.74E-03	5.31E-04	1.61E-03	0.04	Offsite Resident
599500	4170260	2.27E-03	1.14E-03	5.94E-03	1.40E-02	4.40E-03	6.65E-03	5.47E-04	1.81E-03	0.04	Offsite Resident
599520	4170260	2.41E-03	1.03E-03	5.38E-03	1.48E-02	4.67E-03	5.77E-03	5.66E-04	1.87E-03	0.04	Offsite Resident
599540	4170260	2.44E-03	9.30E-04	4.87E-03	1.50E-02	4.87E-03	5.07E-03	5.86E-04	1.85E-03	0.04	Offsite Resident
599560	4170260	2.40E-03	8.43E-04	4.41E-03	1.47E-02	5.04E-03	4.48E-03	6.07E-04	1.79E-03	0.03	Offsite Resident
599580	4170260	2.30E-03	7.68E-04	4.02E-03	1.41E-02	5.19E-03	3.99E-03	6.29E-04	1.70E-03	0.03	Offsite Resident
599600	4170260	2.16E-03	7.03E-04	3.68E-03	1.33E-02	5.34E-03	3.58E-03	6.52E-04	1.60E-03	0.03	Offsite Resident
599620	4170260	2.01E-03	6.47E-04	3.39E-03	1.24E-02	5.47E-03	3.23E-03	6.78E-04	1.50E-03	0.03	Offsite Resident
599640	4170260	1.85E-03	5.99E-04	3.14E-03	1.14E-02	5.62E-03	2.93E-03	7.04E-04	1.41E-03	0.03	Offsite Resident
599660	4170260	1.69E-03	5.57E-04	2.92E-03	1.04E-02	5.78E-03	2.67E-03	7.34E-04	1.31E-03	0.03	Offsite Resident
599680	4170260	1.52E-03	5.21E-04	2.73E-03	9.33E-03	5.97E-03	2.44E-03	7.63E-04	1.22E-03	0.02	Offsite Resident
599700	4170260	1.36E-03	4.89E-04	2.56E-03	8.37E-03	6.19E-03	2.24E-03	7.93E-04	1.14E-03	0.02	Offsite Resident
599720	4170260	1.22E-03	4.60E-04	2.41E-03	7.47E-03	6.42E-03	2.06E-03	8.31E-04	1.06E-03	0.02	Offsite Resident
599740	4170260	1.09E-03	4.34E-04	2.27E-03	6.71E-03	6.38E-03	1.90E-03	8.68E-04	9.86E-04	0.02	Offsite Resident
599780	4170260	8.97E-04	3.90E-04	2.04E-03	5.51E-03	9.66E-03	1.64E-03	9.46E-04	8.67E-04	0.02	Offsite Resident
599800	4170260	8.19E-04	3.70E-04	1.94E-03	5.04E-03	7.76E-03	1.52E-03	9.97E-04	8.13E-04	0.02	Offsite Resident
599820	4170260	7.56E-04	3.53E-04	1.85E-03	4.64E-03	6.14E-03	1.42E-03	1.04E-03	7.65E-04	0.02	Offsite Resident
599840	4170260	7.00E-04	3.36E-04	1.76E-03	4.30E-03	5.05E-03	1.33E-03	1.09E-03	7.20E-04	0.02	Offsite Resident
599860	4170260	6.51E-04	3.21E-04	1.68E-03	4.00E-03	4.30E-03	1.24E-03	1.15E-03	6.77E-04	0.01	Offsite Resident
599880	4170260	6.09E-04	3.07E-04	1.61E-03	3.74E-03	3.77E-03	1.17E-03	1.20E-03	6.37E-04	0.01	Offsite Resident
599900	4170260	5.70E-04	2.94E-04	1.54E-03	3.51E-03	3.38E-03	1.10E-03	1.27E-03	5.99E-04	0.01	Offsite Resident
599920	4170260	5.37E-04	2.82E-04	1.47E-03	3.30E-03	3.08E-03	1.03E-03	1.33E-03	5.65E-04	0.01	Offsite Resident
599940	4170260	5.06E-04	2.70E-04	1.41E-03	3.11E-03	2.84E-03	9.75E-04	1.40E-03	5.34E-04	0.01	Offsite Resident
599960	4170260	4.78E-04	2.59E-04	1.36E-03	2.94E-03	2.65E-03	9.22E-04	1.47E-03	5.05E-04	0.01	Offsite Resident
599980	4170260	4.53E-04	2.49E-04	1.31E-03	2.78E-03	2.50E-03	8.73E-04	1.54E-03	4.78E-04	0.01	Offsite Resident
600000	4170260	4.30E-04	2.40E-04	1.26E-03	2.64E-03	2.38E-03	8.28E-04	1.61E-03	4.54E-04	0.01	Offsite Resident
600020	4170260	4.08E-04	2.31E-04	1.21E-03	2.51E-03	2.27E-03	7.87E-04	1.68E-03	4.32E-04	0.01	Offsite Resident
600040	4170260	3.89E-04	2.23E-04	1.17E-03	2.39E-03	2.18E-03	7.48E-04	1.75E-03	4.11E-04	0.01	Offsite Resident
600060	4170260	3.70E-04	2.15E-04	1.12E-03	2.28E-03	2.11E-03	7.12E-04	1.82E-03	3.91E-04	0.01	Offsite Resident
600080	4170260	3.54E-04	2.07E-04	1.08E-03	2.17E-03	2.03E-03	6.78E-04	1.88E-03	3.73E-04	0.01	Offsite Resident
600100	4170260	3.38E-04	2.00E-04	1.05E-03	2.08E-03	1.96E-03	6.47E-04	1.93E-03	3.56E-04	0.01	Offsite Resident
600120	4170260	3.23E-04	1.94E-04	1.01E-03	1.99E-03	1.89E-03	6.18E-04	1.98E-03	3.41E-04	0.01	Offsite Resident
598940	4170280	1.42E-04	1.88E-04	9.83E-04	8.70E-04	4.09E-04	1.28E-03	2.53E-04	8.48E-05	0.00	Offsite Resident
598960	4170280	1.44E-04	2.03E-04	1.06E-03	8.84E-04	4.25E-04	1.37E-03	2.59E-04	8.87E-05	0.00	Offsite Resident
598980	4170280	1.46E-04	2.20E-04	1.15E-03	8.94E-04	4.41E-04	1.47E-03	2.64E-04	9.27E-05	0.00	Offsite Resident
599000	4170280	1.49E-04	2.36E-04	1.24E-03	9.14E-04	4.61E-04	1.58E-03	2.71E-04	9.75E-05	0.00	Offsite Resident
599400	4170280	7.82E-04	1.46E-03	7.64E-03	4.81E-03	1.83E-03	1.83E-02	4.64E-04	5.72E-04	0.04	Offsite Resident
599420	4170280	9.57E-04	1.39E-03	7.27E-03	5.88E-03	2.12E-03	1.43E-02	4.78E-04	6.95E-04	0.03	Offsite Resident
599440	4170280	1.18E-03	1.32E-03	6.88E-03	7.25E-03	2.48E-03	1.14E-02	4.93E-04	8.60E-04	0.03	Offsite Resident
599460	4170280	1.42E-03	1.24E-03	6.47E-03	8.73E-03	2.82E-03	9.34E-03	5.11E-04	1.07E-03	0.03	Offsite Resident
599480	4170280	1.65E-03	1.16E-03	6.05E-03	1.01E-02	3.11E-03	7.83E-03	5.28E-04	1.29E-03	0.03	Offsite Resident
599500	4170280	1.83E-03	1.07E-03	5.60E-03	1.13E-02	3.36E-03	6.68E-03	5.45E-04	1.46E-03	0.03	Offsite Resident
599520	4170280	1.95E-03	9.84E-04	5.15E-03	1.20E-02	3.57E-03	5.77E-03	5.65E-04	1.53E-03	0.03	Offsite Resident
599540	4170280	1.99E-03	8.99E-04	4.71E-03	1.22E-02	3.76E-03	5.05E-03	5.85E-04	1.53E-03	0.03	Offsite Resident
599560	4170280	1.99E-03	8.21E-04	4.29E-03	1.22E-02	3.93E-03	4.46E-03	6.06E-04	1.49E-03	0.03	Offsite Resident
599580	4170280	1.94E-03	7.49E-04	3.92E-03	1.19E-02	4.09E-03	3.97E-03	6.28E-04	1.44E-03	0.03	Offsite Resident
599600	4170280	1.85E-03	6.85E-04	3.58E-03	1.14E-02	4.24E-03	3.55E-03	6.51E-04	1.36E-03	0.03	Offsite Resident
599620	4170280	1.75E-03	6.29E-04	3.29E-03	1.08E-02	4.40E-03	3.20E-03	6.76E-04	1.29E-03	0.03	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599640	4170280	1.65E-03	5.81E-04	3.04E-03	1.01E-02	4.55E-03	2.90E-03	7.03E-04	1.22E-03	0.02	Offsite Resident
599660	4170280	1.53E-03	5.38E-04	2.82E-03	9.42E-03	4.73E-03	2.64E-03	7.31E-04	1.15E-03	0.02	Offsite Resident
599680	4170280	1.41E-03	5.02E-04	2.63E-03	8.70E-03	4.93E-03	2.41E-03	7.59E-04	1.09E-03	0.02	Offsite Resident
599700	4170280	1.29E-03	4.70E-04	2.46E-03	7.94E-03	5.16E-03	2.21E-03	7.91E-04	1.02E-03	0.02	Offsite Resident
599720	4170280	1.17E-03	4.41E-04	2.31E-03	7.18E-03	5.41E-03	2.03E-03	8.30E-04	9.55E-04	0.02	Offsite Resident
599740	4170280	1.06E-03	4.15E-04	2.17E-03	6.49E-03	5.42E-03	1.87E-03	8.68E-04	8.94E-04	0.02	Offsite Resident
599780	4170280	8.67E-04	3.73E-04	1.95E-03	5.33E-03	9.30E-03	1.61E-03	9.47E-04	7.91E-04	0.02	Offsite Resident
599800	4170280	7.90E-04	3.54E-04	1.85E-03	4.85E-03	7.66E-03	1.49E-03	9.97E-04	7.45E-04	0.02	Offsite Resident
599820	4170280	7.26E-04	3.37E-04	1.76E-03	4.46E-03	6.16E-03	1.39E-03	1.04E-03	7.05E-04	0.02	Offsite Resident
599840	4170280	6.70E-04	3.22E-04	1.68E-03	4.12E-03	5.11E-03	1.30E-03	1.09E-03	6.67E-04	0.01	Offsite Resident
599860	4170280	6.22E-04	3.07E-04	1.61E-03	3.82E-03	4.39E-03	1.22E-03	1.15E-03	6.31E-04	0.01	Offsite Resident
599880	4170280	5.80E-04	2.94E-04	1.54E-03	3.56E-03	3.87E-03	1.15E-03	1.21E-03	5.96E-04	0.01	Offsite Resident
599900	4170280	5.43E-04	2.81E-04	1.47E-03	3.33E-03	3.48E-03	1.08E-03	1.28E-03	5.63E-04	0.01	Offsite Resident
599920	4170280	5.10E-04	2.70E-04	1.41E-03	3.13E-03	3.18E-03	1.01E-03	1.35E-03	5.32E-04	0.01	Offsite Resident
599940	4170280	4.80E-04	2.59E-04	1.36E-03	2.95E-03	2.95E-03	9.58E-04	1.42E-03	5.04E-04	0.01	Offsite Resident
599960	4170280	4.54E-04	2.49E-04	1.30E-03	2.79E-03	2.77E-03	9.06E-04	1.50E-03	4.77E-04	0.01	Offsite Resident
599980	4170280	4.30E-04	2.40E-04	1.25E-03	2.64E-03	2.63E-03	8.58E-04	1.58E-03	4.53E-04	0.01	Offsite Resident
600000	4170280	4.08E-04	2.31E-04	1.21E-03	2.51E-03	2.52E-03	8.13E-04	1.66E-03	4.31E-04	0.01	Offsite Resident
600020	4170280	3.89E-04	2.22E-04	1.16E-03	2.39E-03	2.42E-03	7.73E-04	1.75E-03	4.10E-04	0.01	Offsite Resident
600040	4170280	3.71E-04	2.15E-04	1.12E-03	2.28E-03	2.34E-03	7.35E-04	1.82E-03	3.91E-04	0.01	Offsite Resident
600060	4170280	3.53E-04	2.07E-04	1.08E-03	2.17E-03	2.28E-03	6.99E-04	1.93E-03	3.73E-04	0.01	Offsite Resident
600080	4170280	3.37E-04	2.00E-04	1.05E-03	2.07E-03	2.22E-03	6.66E-04	2.01E-03	3.56E-04	0.01	Offsite Resident
600100	4170280	3.23E-04	1.93E-04	1.01E-03	1.98E-03	2.16E-03	6.36E-04	2.09E-03	3.40E-04	0.01	Offsite Resident
600120	4170280	3.09E-04	1.87E-04	9.78E-04	1.90E-03	2.10E-03	6.08E-04	2.16E-03	3.26E-04	0.01	Offsite Resident
598940	4170300	1.22E-04	1.83E-04	9.57E-04	7.51E-04	3.79E-04	1.21E-03	2.47E-04	7.96E-05	0.00	Offsite Resident
598960	4170300	1.24E-04	1.96E-04	1.03E-03	7.65E-04	3.94E-04	1.31E-03	2.53E-04	8.35E-05	0.00	Offsite Resident
598980	4170300	1.27E-04	2.10E-04	1.10E-03	7.82E-04	4.10E-04	1.41E-03	2.59E-04	8.77E-05	0.00	Offsite Resident
599000	4170300	1.31E-04	2.23E-04	1.16E-03	8.04E-04	4.28E-04	1.52E-03	2.66E-04	9.23E-05	0.00	Offsite Resident
599020	4170300	1.35E-04	2.36E-04	1.24E-03	8.29E-04	4.47E-04	1.64E-03	2.73E-04	9.74E-05	0.00	Offsite Resident
599040	4170300	1.40E-04	2.53E-04	1.33E-03	8.60E-04	4.68E-04	1.77E-03	2.80E-04	1.03E-04	0.01	Offsite Resident
599060	4170300	1.46E-04	2.78E-04	1.45E-03	8.98E-04	4.89E-04	1.91E-03	2.87E-04	1.10E-04	0.01	Offsite Resident
599080	4170300	1.54E-04	3.13E-04	1.64E-03	9.46E-04	5.12E-04	2.07E-03	2.95E-04	1.17E-04	0.01	Offsite Resident
599100	4170300	1.64E-04	3.59E-04	1.88E-03	1.01E-03	5.36E-04	2.25E-03	3.02E-04	1.26E-04	0.01	Offsite Resident
599120	4170300	1.75E-04	4.08E-04	2.14E-03	1.08E-03	5.62E-04	2.43E-03	3.10E-04	1.37E-04	0.01	Offsite Resident
599140	4170300	1.89E-04	4.60E-04	2.40E-03	1.16E-03	5.90E-04	2.63E-03	3.18E-04	1.48E-04	0.01	Offsite Resident
599160	4170300	2.05E-04	5.19E-04	2.72E-03	1.26E-03	6.23E-04	2.85E-03	3.26E-04	1.60E-04	0.01	Offsite Resident
599180	4170300	2.22E-04	5.98E-04	3.13E-03	1.37E-03	6.60E-04	3.09E-03	3.35E-04	1.72E-04	0.01	Offsite Resident
599200	4170300	2.40E-04	7.01E-04	3.67E-03	1.47E-03	7.00E-04	3.36E-03	3.44E-04	1.84E-04	0.01	Offsite Resident
599220	4170300	2.57E-04	8.20E-04	4.29E-03	1.58E-03	7.50E-04	3.67E-03	3.53E-04	1.97E-04	0.01	Offsite Resident
599240	4170300	2.74E-04	9.44E-04	4.94E-03	1.69E-03	8.10E-04	4.03E-03	3.65E-04	2.12E-04	0.01	Offsite Resident
599400	4170300	7.17E-04	1.27E-03	6.67E-03	4.40E-03	1.62E-03	1.97E-02	4.62E-04	5.16E-04	0.04	Offsite Resident
599420	4170300	8.62E-04	1.22E-03	6.40E-03	5.30E-03	1.83E-03	1.48E-02	4.78E-04	6.09E-04	0.03	Offsite Resident
599440	4170300	1.03E-03	1.17E-03	6.12E-03	6.35E-03	2.08E-03	1.16E-02	4.92E-04	7.34E-04	0.03	Offsite Resident
599460	4170300	1.21E-03	1.11E-03	5.82E-03	7.44E-03	2.34E-03	9.39E-03	5.08E-04	8.90E-04	0.03	Offsite Resident
599480	4170300	1.38E-03	1.05E-03	5.52E-03	8.48E-03	2.57E-03	7.82E-03	5.25E-04	1.06E-03	0.03	Offsite Resident
599500	4170300	1.52E-03	9.94E-04	5.20E-03	9.33E-03	2.77E-03	6.65E-03	5.42E-04	1.20E-03	0.03	Offsite Resident
599520	4170300	1.61E-03	9.29E-04	4.86E-03	9.90E-03	2.96E-03	5.73E-03	5.61E-04	1.27E-03	0.03	Offsite Resident
599540	4170300	1.66E-03	8.63E-04	4.51E-03	1.02E-02	3.13E-03	5.00E-03	5.81E-04	1.29E-03	0.03	Offsite Resident
599560	4170300	1.67E-03	7.96E-04	4.16E-03	1.03E-02	3.30E-03	4.40E-03	6.02E-04	1.27E-03	0.03	Offsite Resident
599580	4170300	1.65E-03	7.32E-04	3.83E-03	1.01E-02	3.47E-03	3.91E-03	6.24E-04	1.23E-03	0.03	Offsite Resident
599600	4170300	1.60E-03	6.72E-04	3.52E-03	9.84E-03	3.63E-03	3.50E-03	6.48E-04	1.18E-03	0.02	Offsite Resident
599620	4170300	1.53E-03	6.18E-04	3.23E-03	9.41E-03	3.80E-03	3.15E-03	6.72E-04	1.12E-03	0.02	Offsite Resident
599640	4170300	1.45E-03	5.69E-04	2.98E-03	8.92E-03	3.97E-03	2.85E-03	7.00E-04	1.06E-03	0.02	Offsite Resident
599660	4170300	1.37E-03	5.26E-04	2.75E-03	8.44E-03	4.16E-03	2.59E-03	7.27E-04	1.01E-03	0.02	Offsite Resident
599680	4170300	1.29E-03	4.89E-04	2.56E-03	7.94E-03	4.37E-03	2.37E-03	7.57E-04	9.65E-04	0.02	Offsite Resident
599700	4170300	1.20E-03	4.56E-04	2.38E-03	7.39E-03	4.62E-03	2.17E-03	7.91E-04	9.16E-04	0.02	Offsite Resident
599720	4170300	1.11E-03	4.27E-04	2.23E-03	6.82E-03	4.89E-03	1.99E-03	8.28E-04	8.65E-04	0.02	Offsite Resident
599740	4170300	1.02E-03	4.01E-04	2.10E-03	6.25E-03	4.92E-03	1.84E-03	8.65E-04	8.15E-04	0.02	Offsite Resident
599780	4170300	8.46E-04	3.59E-04	1.88E-03	5.20E-03	9.11E-03	1.58E-03	9.45E-04	7.25E-04	0.02	Offsite Resident
599800	4170300	7.71E-04	3.40E-04	1.78E-03	4.74E-03	7.60E-03	1.46E-03	9.94E-04	6.85E-04	0.02	Offsite Resident
599820	4170300	7.07E-04	3.24E-04	1.69E-03	4.34E-03	6.16E-03	1.36E-03	1.04E-03	6.50E-04	0.02	Offsite Resident
599840	4170300	6.50E-04	3.09E-04	1.61E-03	4.00E-03	5.16E-03	1.28E-03	1.09E-03	6.17E-04	0.01	Offsite Resident
599860	4170300	6.02E-04	2.95E-04	1.54E-03	3.70E-03	4.47E-03	1.20E-03	1.15E-03	5.87E-04	0.01	Offsite Resident
599880	4170300	5.59E-04	2.82E-04	1.48E-03	3.44E-03	3.96E-03	1.12E-03	1.21E-03	5.57E-04	0.01	Offsite Resident
599900	4170300	5.23E-04	2.71E-04	1.42E-03	3.21E-03	3.58E-03	1.06E-03	1.27E-03	5.30E-04	0.01	Offsite Resident
599920	4170300	4.90E-04	2.60E-04	1.36E-03	3.01E-03	3.29E-03	9.95E-04	1.34E-03	5.03E-04	0.01	Offsite Resident
599940	4170300	4.61E-04	2.49E-04	1.30E-03	2.83E-03	3.07E-03	9.39E-04	1.41E-03	4.77E-04	0.01	Offsite Resident
599960	4170300	4.35E-04	2.40E-04	1.25E-03	2.67E-03	2.90E-03	8.88E-04	1.50E-03	4.53E-04	0.01	Offsite Resident
599980	4170300	4.12E-04	2.31E-04	1.21E-03	2.53E-03	2.76E-03	8.41E-04	1.58E-03	4.31E-04	0.01	Offsite Resident
600000	4170300	3.91E-04	2.22E-04	1.16E-03	2.40E-03	2.66E-03	7.98E-04	1.68E-03	4.10E-04	0.01	Offsite Resident
600020	4170300	3.72E-04	2.14E-04	1.12E-03	2.28E-03	2.58E-03	7.58E-04	1.78E-03	3.91E-04	0.01	Offsite Resident
600040	4170300	3.54E-04	2.07E-04	1.08E-03	2.18E-03	2.51E-03	7.20E-04	1.88E-03	3.73E-04	0.01	Offsite Resident
600060	4170300	3.37E-04	2.00E-04	1.04E-03	2.07E-03	2.47E-03	6.85E-04	2.01E-03	3.55E-04	0.01	Offsite Resident
600080	4170300	3.22E-04	1.93E-04	1.01E-03	1.98E-03	2.43E-03	6.53E-04	2.12E-03	3.40E-04	0.01	Offsite Resident
600100	4170300	3.09E-04	1.86E-04	9.76E-04	1.90E-03	2.39E-03	6.23E-04	2.23E-03	3.25E-04	0.01	Offsite Resident
600120	4170300	2.96E-04	1.81E-04	9.45E-04	1.82E-03	2.35E-03	5.96E-04	2.33E-03	3.12E-04	0.01	Offsite Resident
598940	4170320	1.09E-04	1.76E-04	9.24E-04	6.72E-04	3.55E-04	1.15E-03	2.42E-04	7.67E-05	0.00	Offsite Resident
598960	4170320	1.12E-04	1.87E-04	9.79E-04	6.89E-04	3.69E-04	1.24E-03	2.48E-04	8.05E-05	0.00	Offsite Resident
598980	4170320	1.15E-04	1.98E-04	1.03E-03	7.05E-04	3.81E-04	1.34E-03	2.53E-04	8.42E-05	0.00	Offsite Resident
599000	4170320	1.20E-04	2.08E-04	1.09E-03	7.36E-04	4.00E-04	1.45E-03	2.61E-04	8.92E-05	0.00	Offsite Resident
599020	4170320	1.25E-04	2.22E-04	1.16E-03	7.67E-04	4.18E-04	1.57E-03	2.69E-04	9.43E-05	0.00	Offsite Resident
599040	4170320	1.31E-04	2.41E-04	1.26E-03	8.06E-04	4.37E-04	1.70E-03	2.75E-04	1.00E-04	0.00	Offsite Resident
599060	4170320	1.39E-04	2.69E-04	1.41E-03	8.55E-04	4.55E-04	1.85E-03	2.81E-04	1.07E-04	0.01	Offsite Resident
599080	4170320	1.48E-04	3.05E-04	1.60E-03	9.12E-04	4.75E-04	2.02E-03	2.88E-04	1.14E-04	0.01	Offsite Resident
599100	4170320	1.59E-04	3.46E-04	1.81E-03	9.79E-04	4.98E-04	2.20E-03	2.97E-04	1.24E-04	0.01	Offsite Resident
599120	4170320	1.72E-04	3.86E-04	2.02E-03	1.05E-03	5.23E-04	2.39E-03	3.05E-04	1.33E-04	0.01	Offsite Resident
599140	4170320	1.85E-04	4.29E-04	2.24E-03	1.14E-03	5.49E-04	2.61E-03	3.12E-04	1.44E-04	0.01	Offsite Resident
599160	4170320	2.00E-04	4.81E-04	2.51E-03	1.23E-03	5.79E-04	2.84E-03	3.21E-04	1.54E-04	0.01	Offsite Resident
599180	4170320	2.14E-04	5.50E-04	2.88E-03	1.31E-03	6.14E-04	3.09E-03	3.30E-04	1.65E-04	0.01	Offsite Resident
599200	4170320	2.28E-04	6.37E-04	3.34E-03	1.40E-03	6.49E-04	3.38E-03	3.37E-04	1.75E-04	0.01	Offsite Resident
599220	4170320	2.41E-04	7.33E-04	3.84E-03	1.48E-03	6.95E-04	3.70E-03	3.47E-04	1.87E-04	0.01	Offsite Resident
599240	4170320	2.55E-04	8.30E-04	4.34E-03	1.57E-03	7.48E-04	4.08E-03	3.59E-04	1.99E-04	0.01	Offsite Resident
599260	4170320	2.74E-04	9.22E-04	4.83E-03	1.68E-03	8.07E-04	4.53E-03	3.69E-04	2.10E-04	0.01	Offsite Resident
599280	4170320	3.02E-04	1.00E-03	5.25E-03	1.86E-03	8.75E-04	5.09E-03	3.80E-04	2.21E-04	0.01	Offsite Resident
599300	4170320	3.45E-04	1.07E-03	5.59E-03	2.12E-03	9.50E-04	5.80E-03	3.92E-04	2.39E-04	0.02	Offsite Resident
599400	4170320	6.59E-04	1.12E-03	5.86E-03	4.05E-03	1.46E-03	1.98E-02	4.56E-04	4.65E-04	0.03	Offsite Resident
599420	4170320	7.79E-04	1.09E-03	5.68E-03	4.79E-03	1.62E-03	1.47E-02	4.73E-04	5.39E-04	0.03	Offsite Resident
599440	4170320	9.11E-04	1.04E-03	5.46E-03	5.60E-03	1.82E-03	1.14E-02	4.89E-04	6.35E-04	0.03	Offsite Resident
599460	4170320	1.05E-03	9.99E-04	5.23E-03	6.43E-03	2.02E-03	9.26E-03	5.05E-04	7.54E-04	0.03	Offsite Resident
599480	4170320	1.17E-03	9.54E-04	4.99E-03	7.21E-03	2.22E-03	7.69E-03	5.22E-04	8.85E-04	0.03	Offsite Resident
599500	4170320	1.28E-03	9.09E-04	4.75E-03	7.85E-03	2.39E-03	6.52E-03	5.41E-04	1.00E-03	0.03	Offsite Resident
599520	4170320	1.35E-03	8.62E-04	4.51E-03	8.32E-03	2.56E-03	5.61E-03	5.60E-04	1.07E-03	0.02	Offsite Resident
599540	4170320	1.40E-03	8.12E-04	4.25E-03	8.59E-03	2.73E-03	4.89E-03	5.80E-04	1.10E-03	0.02	Offsite Resident
599560	4170320	1.41E-03	7.60E-04	3.98E-03	8.69E-03	2.89E-03	4.30E-03	6.01E-04	1.09E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599580	4170320	1.41E-03	7.07E-04	3.70E-03	8.67E-03	3.07E-03	3.82E-03	6.24E-04	1.06E-03	0.02	Offsite Resident
599600	4170320	1.39E-03	6.55E-04	3.43E-03	8.52E-03	3.24E-03	3.41E-03	6.48E-04	1.03E-03	0.02	Offsite Resident
599620	4170320	1.34E-03	6.05E-04	3.17E-03	8.24E-03	3.43E-03	3.07E-03	6.73E-04	9.82E-04	0.02	Offsite Resident
599640	4170320	1.28E-03	5.59E-04	2.93E-03	7.88E-03	3.62E-03	2.78E-03	7.01E-04	9.34E-04	0.02	Offsite Resident
599660	4170320	1.22E-03	5.17E-04	2.71E-03	7.50E-03	3.83E-03	2.52E-03	7.30E-04	8.90E-04	0.02	Offsite Resident
599680	4170320	1.16E-03	4.80E-04	2.51E-03	7.14E-03	4.06E-03	2.30E-03	7.59E-04	8.53E-04	0.02	Offsite Resident
599700	4170320	1.10E-03	4.46E-04	2.34E-03	6.77E-03	4.32E-03	2.11E-03	7.91E-04	8.17E-04	0.02	Offsite Resident
599720	4170320	1.04E-03	4.17E-04	2.18E-03	6.36E-03	4.61E-03	1.94E-03	8.26E-04	7.80E-04	0.02	Offsite Resident
599740	4170320	9.66E-04	3.91E-04	2.05E-03	5.93E-03	4.69E-03	1.79E-03	8.63E-04	7.42E-04	0.02	Offsite Resident
599780	4170320	8.24E-04	3.48E-04	1.82E-03	5.06E-03	9.03E-03	1.54E-03	9.42E-04	6.67E-04	0.02	Offsite Resident
599800	4170320	7.55E-04	3.29E-04	1.72E-03	4.64E-03	7.58E-03	1.43E-03	9.92E-04	6.31E-04	0.02	Offsite Resident
599820	4170320	6.91E-04	3.12E-04	1.63E-03	4.25E-03	6.16E-03	1.33E-03	1.05E-03	5.98E-04	0.02	Offsite Resident
599840	4170320	6.36E-04	2.97E-04	1.56E-03	3.91E-03	5.21E-03	1.24E-03	1.10E-03	5.70E-04	0.01	Offsite Resident
599860	4170320	5.87E-04	2.84E-04	1.48E-03	3.61E-03	4.55E-03	1.16E-03	1.16E-03	5.43E-04	0.01	Offsite Resident
599880	4170320	5.45E-04	2.72E-04	1.42E-03	3.35E-03	4.07E-03	1.09E-03	1.21E-03	5.20E-04	0.01	Offsite Resident
599900	4170320	5.08E-04	2.60E-04	1.36E-03	3.12E-03	3.70E-03	1.03E-03	1.27E-03	4.96E-04	0.01	Offsite Resident
599920	4170320	4.74E-04	2.50E-04	1.31E-03	2.91E-03	3.43E-03	9.70E-04	1.35E-03	4.72E-04	0.01	Offsite Resident
599940	4170320	4.45E-04	2.40E-04	1.26E-03	2.73E-03	3.22E-03	9.16E-04	1.43E-03	4.50E-04	0.01	Offsite Resident
599960	4170320	4.19E-04	2.31E-04	1.21E-03	2.57E-03	3.06E-03	8.66E-04	1.52E-03	4.29E-04	0.01	Offsite Resident
599980	4170320	3.96E-04	2.22E-04	1.16E-03	2.43E-03	2.94E-03	8.21E-04	1.61E-03	4.08E-04	0.01	Offsite Resident
600000	4170320	3.75E-04	2.14E-04	1.12E-03	2.31E-03	2.84E-03	7.78E-04	1.71E-03	3.90E-04	0.01	Offsite Resident
600020	4170320	3.57E-04	2.07E-04	1.08E-03	2.19E-03	2.77E-03	7.40E-04	1.81E-03	3.72E-04	0.01	Offsite Resident
600040	4170320	3.40E-04	2.00E-04	1.04E-03	2.09E-03	2.71E-03	7.04E-04	1.92E-03	3.56E-04	0.01	Offsite Resident
600060	4170320	3.24E-04	1.93E-04	1.01E-03	1.99E-03	2.70E-03	6.70E-04	2.07E-03	3.39E-04	0.01	Offsite Resident
600080	4170320	3.09E-04	1.86E-04	9.75E-04	1.90E-03	2.68E-03	6.39E-04	2.20E-03	3.25E-04	0.01	Offsite Resident
600100	4170320	2.96E-04	1.80E-04	9.43E-04	1.82E-03	2.66E-03	6.10E-04	2.33E-03	3.11E-04	0.01	Offsite Resident
600120	4170320	2.84E-04	1.75E-04	9.14E-04	1.75E-03	2.64E-03	5.84E-04	2.46E-03	2.99E-04	0.01	Offsite Resident
598940	4170340	1.00E-04	1.68E-04	8.81E-04	6.16E-04	3.30E-04	1.07E-03	2.35E-04	7.43E-05	0.00	Offsite Resident
598960	4170340	1.04E-04	1.77E-04	9.25E-04	6.37E-04	3.42E-04	1.16E-03	2.40E-04	7.78E-05	0.00	Offsite Resident
598980	4170340	1.07E-04	1.86E-04	9.71E-04	6.58E-04	3.54E-04	1.26E-03	2.45E-04	8.15E-05	0.00	Offsite Resident
599000	4170340	1.13E-04	1.96E-04	1.03E-03	6.97E-04	3.71E-04	1.37E-03	2.53E-04	8.63E-05	0.00	Offsite Resident
599020	4170340	1.20E-04	2.11E-04	1.11E-03	7.36E-04	3.89E-04	1.49E-03	2.60E-04	9.17E-05	0.00	Offsite Resident
599040	4170340	1.27E-04	2.33E-04	1.22E-03	7.82E-04	4.05E-04	1.63E-03	2.67E-04	9.76E-05	0.00	Offsite Resident
599060	4170340	1.36E-04	2.63E-04	1.38E-03	8.36E-04	4.23E-04	1.78E-03	2.73E-04	1.04E-04	0.01	Offsite Resident
599080	4170340	1.46E-04	2.97E-04	1.55E-03	8.97E-04	4.41E-04	1.95E-03	2.80E-04	1.12E-04	0.01	Offsite Resident
599100	4170340	1.57E-04	3.31E-04	1.73E-03	9.64E-04	4.62E-04	2.13E-03	2.88E-04	1.20E-04	0.01	Offsite Resident
599120	4170340	1.68E-04	3.64E-04	1.90E-03	1.03E-03	4.86E-04	2.34E-03	2.97E-04	1.30E-04	0.01	Offsite Resident
599140	4170340	1.80E-04	4.00E-04	2.09E-03	1.11E-03	5.10E-04	2.57E-03	3.04E-04	1.39E-04	0.01	Offsite Resident
599160	4170340	1.92E-04	4.47E-04	2.34E-03	1.18E-03	5.39E-04	2.82E-03	3.12E-04	1.48E-04	0.01	Offsite Resident
599180	4170340	2.03E-04	5.08E-04	2.66E-03	1.25E-03	5.71E-04	3.09E-03	3.21E-04	1.58E-04	0.01	Offsite Resident
599200	4170340	2.14E-04	5.81E-04	3.04E-03	1.32E-03	6.04E-04	3.40E-03	3.29E-04	1.67E-04	0.01	Offsite Resident
599220	4170340	2.25E-04	6.58E-04	3.44E-03	1.38E-03	6.48E-04	3.74E-03	3.40E-04	1.76E-04	0.01	Offsite Resident
599240	4170340	2.40E-04	7.36E-04	3.85E-03	1.47E-03	6.94E-04	4.14E-03	3.50E-04	1.84E-04	0.01	Offsite Resident
599260	4170340	2.62E-04	8.09E-04	4.23E-03	1.61E-03	7.46E-04	4.62E-03	3.61E-04	1.93E-04	0.01	Offsite Resident
599280	4170340	2.95E-04	8.74E-04	4.57E-03	1.81E-03	8.06E-04	5.22E-03	3.72E-04	2.05E-04	0.01	Offsite Resident
599300	4170340	3.38E-04	9.26E-04	4.84E-03	2.08E-03	8.73E-04	5.96E-03	3.83E-04	2.26E-04	0.02	Offsite Resident
599320	4170340	3.84E-04	9.64E-04	5.04E-03	2.36E-03	9.47E-04	6.71E-03	3.95E-04	2.54E-04	0.02	Offsite Resident
599380	4170340	5.24E-04	9.95E-04	5.21E-03	3.22E-03	1.21E-03	2.33E-02	4.37E-04	3.71E-04	0.04	Offsite Resident
599400	4170340	6.07E-04	9.88E-04	5.17E-03	3.73E-03	1.33E-03	1.86E-02	4.48E-04	4.21E-04	0.03	Offsite Resident
599420	4170340	7.06E-04	9.66E-04	5.06E-03	4.34E-03	1.46E-03	1.40E-02	4.65E-04	4.80E-04	0.03	Offsite Resident
599440	4170340	8.11E-04	9.37E-04	4.90E-03	4.98E-03	1.62E-03	1.10E-02	4.81E-04	5.57E-04	0.03	Offsite Resident
599460	4170340	9.15E-04	9.02E-04	4.72E-03	5.62E-03	1.79E-03	8.98E-03	4.97E-04	6.50E-04	0.02	Offsite Resident
599480	4170340	1.01E-03	8.65E-04	4.53E-03	6.22E-03	1.96E-03	7.46E-03	5.14E-04	7.54E-04	0.02	Offsite Resident
599500	4170340	1.10E-03	8.29E-04	4.34E-03	6.73E-03	2.12E-03	6.33E-03	5.33E-04	8.51E-04	0.02	Offsite Resident
599520	4170340	1.16E-03	7.94E-04	4.15E-03	7.12E-03	2.27E-03	5.45E-03	5.52E-04	9.20E-04	0.02	Offsite Resident
599540	4170340	1.20E-03	7.57E-04	3.96E-03	7.36E-03	2.43E-03	4.75E-03	5.72E-04	9.50E-04	0.02	Offsite Resident
599560	4170340	1.21E-03	7.18E-04	3.76E-03	7.47E-03	2.60E-03	4.17E-03	5.95E-04	9.49E-04	0.02	Offsite Resident
599580	4170340	1.22E-03	6.77E-04	3.54E-03	7.49E-03	2.78E-03	3.71E-03	6.16E-04	9.32E-04	0.02	Offsite Resident
599600	4170340	1.21E-03	6.34E-04	3.32E-03	7.43E-03	2.97E-03	3.31E-03	6.41E-04	9.05E-04	0.02	Offsite Resident
599620	4170340	1.18E-03	5.92E-04	3.10E-03	7.27E-03	3.17E-03	2.98E-03	6.66E-04	8.71E-04	0.02	Offsite Resident
599640	4170340	1.14E-03	5.50E-04	2.88E-03	7.02E-03	3.38E-03	2.69E-03	6.94E-04	8.33E-04	0.02	Offsite Resident
599660	4170340	1.09E-03	5.10E-04	2.67E-03	6.72E-03	3.62E-03	2.44E-03	7.23E-04	7.94E-04	0.02	Offsite Resident
599680	4170340	1.05E-03	4.74E-04	2.48E-03	6.43E-03	3.87E-03	2.23E-03	7.54E-04	7.61E-04	0.02	Offsite Resident
599700	4170340	9.99E-04	4.41E-04	2.31E-03	6.14E-03	4.16E-03	2.04E-03	7.86E-04	7.31E-04	0.02	Offsite Resident
599720	4170340	9.52E-04	4.11E-04	2.15E-03	5.85E-03	4.47E-03	1.88E-03	8.21E-04	7.03E-04	0.02	Offsite Resident
599740	4170340	9.03E-04	3.85E-04	2.01E-03	5.55E-03	4.56E-03	1.74E-03	8.57E-04	6.74E-04	0.02	Offsite Resident
599780	4170340	7.93E-04	3.40E-04	1.78E-03	4.87E-03	9.00E-03	1.49E-03	9.38E-04	6.14E-04	0.02	Offsite Resident
599800	4170340	7.35E-04	3.21E-04	1.68E-03	4.52E-03	7.60E-03	1.39E-03	9.89E-04	5.83E-04	0.02	Offsite Resident
599820	4170340	6.77E-04	3.04E-04	1.59E-03	4.16E-03	6.22E-03	1.29E-03	1.05E-03	5.54E-04	0.02	Offsite Resident
599840	4170340	6.26E-04	2.89E-04	1.51E-03	3.85E-03	5.30E-03	1.21E-03	1.10E-03	5.28E-04	0.01	Offsite Resident
599860	4170340	5.78E-04	2.75E-04	1.44E-03	3.55E-03	4.65E-03	1.13E-03	1.16E-03	5.05E-04	0.01	Offsite Resident
599880	4170340	5.35E-04	2.63E-04	1.37E-03	3.29E-03	4.19E-03	1.06E-03	1.22E-03	4.83E-04	0.01	Offsite Resident
599900	4170340	4.98E-04	2.52E-04	1.32E-03	3.06E-03	3.85E-03	1.00E-03	1.28E-03	4.64E-04	0.01	Offsite Resident
599920	4170340	4.64E-04	2.42E-04	1.26E-03	2.85E-03	3.60E-03	9.45E-04	1.35E-03	4.44E-04	0.01	Offsite Resident
599940	4170340	4.34E-04	2.32E-04	1.21E-03	2.67E-03	3.40E-03	8.92E-04	1.43E-03	4.24E-04	0.01	Offsite Resident
599960	4170340	4.08E-04	2.23E-04	1.17E-03	2.51E-03	3.25E-03	8.44E-04	1.51E-03	4.06E-04	0.01	Offsite Resident
599980	4170340	3.84E-04	2.15E-04	1.12E-03	2.36E-03	3.15E-03	8.00E-04	1.61E-03	3.88E-04	0.01	Offsite Resident
600000	4170340	3.63E-04	2.07E-04	1.08E-03	2.23E-03	3.07E-03	7.59E-04	1.72E-03	3.71E-04	0.01	Offsite Resident
600020	4170340	3.45E-04	2.00E-04	1.04E-03	2.12E-03	3.01E-03	7.21E-04	1.83E-03	3.55E-04	0.01	Offsite Resident
600040	4170340	3.28E-04	1.93E-04	1.01E-03	2.02E-03	2.96E-03	6.87E-04	1.94E-03	3.40E-04	0.01	Offsite Resident
600060	4170340	3.12E-04	1.86E-04	9.75E-04	1.92E-03	2.95E-03	6.54E-04	2.09E-03	3.25E-04	0.01	Offsite Resident
600080	4170340	2.98E-04	1.80E-04	9.43E-04	1.83E-03	2.95E-03	6.24E-04	2.24E-03	3.11E-04	0.01	Offsite Resident
600100	4170340	2.86E-04	1.75E-04	9.13E-04	1.76E-03	2.96E-03	5.97E-04	2.39E-03	2.99E-04	0.01	Offsite Resident
600120	4170340	2.74E-04	1.69E-04	8.84E-04	1.68E-03	2.99E-03	5.70E-04	2.57E-03	2.86E-04	0.01	Offsite Resident
598960	4170360	9.91E-05	1.66E-04	8.70E-04	6.09E-04	3.17E-04	1.08E-03	2.32E-04	7.57E-05	0.00	Offsite Resident
598980	4170360	1.03E-04	1.75E-04	9.15E-04	6.35E-04	3.28E-04	1.17E-03	2.36E-04	7.93E-05	0.00	Offsite Resident
599000	4170360	1.11E-04	1.87E-04	9.80E-04	6.79E-04	3.44E-04	1.28E-03	2.44E-04	8.42E-05	0.00	Offsite Resident
599020	4170360	1.18E-04	2.05E-04	1.07E-03	7.23E-04	3.60E-04	1.40E-03	2.51E-04	8.96E-05	0.00	Offsite Resident
599040	4170360	1.26E-04	2.29E-04	1.20E-03	7.72E-04	3.76E-04	1.53E-03	2.57E-04	9.56E-05	0.00	Offsite Resident
599060	4170360	1.34E-04	2.58E-04	1.35E-03	8.26E-04	3.92E-04	1.68E-03	2.64E-04	1.02E-04	0.01	Offsite Resident
599080	4170360	1.44E-04	2.87E-04	1.50E-03	8.85E-04	4.10E-04	1.85E-03	2.71E-04	1.10E-04	0.01	Offsite Resident
599100	4170360	1.54E-04	3.14E-04	1.64E-03	9.46E-04	4.30E-04	2.04E-03	2.78E-04	1.18E-04	0.01	Offsite Resident
599120	4170360	1.64E-04	3.41E-04	1.78E-03	1.01E-03	4.52E-04	2.26E-03	2.86E-04	1.26E-04	0.01	Offsite Resident
599140	4170360	1.73E-04	3.73E-04	1.95E-03	1.07E-03	4.76E-04	2.50E-03	2.95E-04	1.35E-04	0.01	Offsite Resident
599160	4170360	1.82E-04	4.15E-04	2.17E-03	1.12E-03	5.03E-04	2.77E-03	3.03E-04	1.43E-04	0.01	Offsite Resident
599180	4170360	1.91E-04	4.71E-04	2.46E-03	1.18E-03	5.29E-04	3.07E-03	3.09E-04	1.50E-04	0.01	Offsite Resident
599200	4170360	2.00E-04	5.32E-04	2.79E-03	1.23E-03	5.62E-04	3.41E-03	3.18E-04	1.57E-04	0.01	Offsite Resident
599220	4170360	2.12E-04	5.96E-04	3.12E-03	1.30E-03	6.00E-04	3.78E-03	3.28E-04	1.63E-04	0.01	Offsite Resident
599240	4170360	2.29E-04	6.58E-04	3.44E-03	1.41E-03	6.43E-04	4.20E-03	3.39E-04	1.70E-04	0.01	Offsite Resident
599260	4170360	2.55E-04	7.17E-04	3.75E-03	1.57E-03	6.90E-04	4.72E-03	3.50E-04	1.79E-04	0.01	Offsite Resident
599280	4170360	2.90E-04	7.69E-04	4.02E-03	1.79E-03	7.44E-04	5.35E-03	3.61E-04	1.94E-04	0.01	Offsite Resident
599300	4170360	3.29E-04	8.12E-04	4.25E-03	2.02E-03	8.04E-04	6.11E-03	3.72E-04	2.16E-04	0.01	Offsite Resident
599320	4170360	3.65E-04	8.44E-04	4.42E-03	2.24E-03	8.71E-04	6.68E-03	3.84E-04	2.42E-04	0.02	Offsite Resident
599380	4170360	4.87E-04	8.78E-04	4.59E-03	2.99E-03	1.11E-03	2.21E-02	4.24E-04	3.42E-04	0.03	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599400	4170360	5.60E-04	8.76E-04	4.58E-03	3.44E-03	1.21E-03	1.72E-02	4.37E-04	3.83E-04	0.03	Offsite Resident
599420	4170360	6.43E-04	8.65E-04	4.53E-03	3.95E-03	1.32E-03	1.32E-02	4.51E-04	4.32E-04	0.03	Offsite Resident
599440	4170360	7.28E-04	8.46E-04	4.43E-03	4.47E-03	1.46E-03	1.05E-02	4.66E-04	4.95E-04	0.02	Offsite Resident
599460	4170360	8.10E-04	8.19E-04	4.29E-03	4.98E-03	1.60E-03	8.59E-03	4.82E-04	5.69E-04	0.02	Offsite Resident
599480	4170360	8.87E-04	7.89E-04	4.13E-03	5.45E-03	1.75E-03	7.17E-03	5.00E-04	6.53E-04	0.02	Offsite Resident
599500	4170360	9.53E-04	7.59E-04	3.97E-03	5.86E-03	1.89E-03	6.09E-03	5.18E-04	7.35E-04	0.02	Offsite Resident
599520	4170360	1.00E-03	7.30E-04	3.82E-03	6.17E-03	2.04E-03	5.25E-03	5.37E-04	7.97E-04	0.02	Offsite Resident
599540	4170360	1.04E-03	7.02E-04	3.67E-03	6.39E-03	2.19E-03	4.57E-03	5.57E-04	8.31E-04	0.02	Offsite Resident
599560	4170360	1.06E-03	6.72E-04	3.52E-03	6.50E-03	2.36E-03	4.02E-03	5.79E-04	8.37E-04	0.02	Offsite Resident
599580	4170360	1.06E-03	6.41E-04	3.35E-03	6.54E-03	2.54E-03	3.57E-03	6.03E-04	8.25E-04	0.02	Offsite Resident
599600	4170360	1.06E-03	6.08E-04	3.18E-03	6.53E-03	2.74E-03	3.19E-03	6.26E-04	8.05E-04	0.02	Offsite Resident
599620	4170360	1.05E-03	5.73E-04	3.00E-03	6.45E-03	2.95E-03	2.87E-03	6.51E-04	7.79E-04	0.02	Offsite Resident
599640	4170360	1.02E-03	5.38E-04	2.81E-03	6.29E-03	3.20E-03	2.59E-03	6.79E-04	7.49E-04	0.02	Offsite Resident
599660	4170360	9.87E-04	5.03E-04	2.63E-03	6.07E-03	3.46E-03	2.35E-03	7.09E-04	7.16E-04	0.02	Offsite Resident
599680	4170360	9.47E-04	4.69E-04	2.45E-03	5.82E-03	3.75E-03	2.15E-03	7.40E-04	6.86E-04	0.02	Offsite Resident
599700	4170360	9.09E-04	4.37E-04	2.29E-03	5.59E-03	4.07E-03	1.97E-03	7.71E-04	6.59E-04	0.02	Offsite Resident
599720	4170360	8.72E-04	4.08E-04	2.14E-03	5.36E-03	4.40E-03	1.81E-03	8.05E-04	6.35E-04	0.02	Offsite Resident
599740	4170360	8.35E-04	3.81E-04	2.00E-03	5.13E-03	4.48E-03	1.68E-03	8.42E-04	6.13E-04	0.02	Offsite Resident
599780	4170360	7.53E-04	3.35E-04	1.75E-03	4.63E-03	9.05E-03	1.44E-03	9.27E-04	5.65E-04	0.02	Offsite Resident
599800	4170360	7.07E-04	3.16E-04	1.65E-03	4.34E-03	7.68E-03	1.34E-03	9.80E-04	5.39E-04	0.02	Offsite Resident
599820	4170360	6.59E-04	2.98E-04	1.56E-03	4.05E-03	6.33E-03	1.25E-03	1.04E-03	5.14E-04	0.02	Offsite Resident
599840	4170360	6.13E-04	2.82E-04	1.48E-03	3.77E-03	5.42E-03	1.17E-03	1.09E-03	4.91E-04	0.01	Offsite Resident
599860	4170360	5.70E-04	2.69E-04	1.41E-03	3.50E-03	4.80E-03	1.10E-03	1.15E-03	4.71E-04	0.01	Offsite Resident
599880	4170360	5.29E-04	2.56E-04	1.34E-03	3.25E-03	4.37E-03	1.03E-03	1.21E-03	4.51E-04	0.01	Offsite Resident
599900	4170360	4.93E-04	2.45E-04	1.28E-03	3.03E-03	4.05E-03	9.72E-04	1.27E-03	4.34E-04	0.01	Offsite Resident
599920	4170360	4.58E-04	2.35E-04	1.23E-03	2.82E-03	3.82E-03	9.17E-04	1.35E-03	4.17E-04	0.01	Offsite Resident
599940	4170360	4.28E-04	2.25E-04	1.18E-03	2.63E-03	3.65E-03	8.66E-04	1.43E-03	4.00E-04	0.01	Offsite Resident
599960	4170360	4.00E-04	2.16E-04	1.13E-03	2.46E-03	3.53E-03	8.19E-04	1.52E-03	3.83E-04	0.01	Offsite Resident
599980	4170360	3.76E-04	2.08E-04	1.09E-03	2.31E-03	3.43E-03	7.77E-04	1.61E-03	3.68E-04	0.01	Offsite Resident
600000	4170360	3.55E-04	2.00E-04	1.05E-03	2.18E-03	3.36E-03	7.38E-04	1.72E-03	3.53E-04	0.01	Offsite Resident
600020	4170360	3.36E-04	1.93E-04	1.01E-03	2.07E-03	3.30E-03	7.02E-04	1.83E-03	3.38E-04	0.01	Offsite Resident
600040	4170360	3.19E-04	1.87E-04	9.78E-04	1.96E-03	3.27E-03	6.69E-04	1.95E-03	3.25E-04	0.01	Offsite Resident
600060	4170360	3.03E-04	1.80E-04	9.44E-04	1.86E-03	3.29E-03	6.37E-04	2.12E-03	3.10E-04	0.01	Offsite Resident
600080	4170360	2.89E-04	1.74E-04	9.12E-04	1.77E-03	3.32E-03	6.07E-04	2.29E-03	2.97E-04	0.01	Offsite Resident
600100	4170360	2.76E-04	1.69E-04	8.84E-04	1.70E-03	3.35E-03	5.81E-04	2.46E-03	2.86E-04	0.01	Offsite Resident
600120	4170360	2.64E-04	1.64E-04	8.56E-04	1.62E-03	3.41E-03	5.56E-04	2.65E-03	2.75E-04	0.01	Offsite Resident
598960	4170380	9.67E-05	1.57E-04	8.22E-04	5.94E-04	2.92E-04	9.86E-04	2.21E-04	7.37E-05	0.00	Offsite Resident
598980	4170380	1.01E-04	1.66E-04	8.71E-04	6.24E-04	3.03E-04	1.07E-03	2.26E-04	7.72E-05	0.00	Offsite Resident
599000	4170380	1.09E-04	1.81E-04	9.49E-04	6.72E-04	3.18E-04	1.17E-03	2.33E-04	8.23E-05	0.00	Offsite Resident
599020	4170380	1.17E-04	2.01E-04	1.05E-03	7.16E-04	3.33E-04	1.29E-03	2.41E-04	8.80E-05	0.00	Offsite Resident
599040	4170380	1.24E-04	2.25E-04	1.18E-03	7.64E-04	3.48E-04	1.42E-03	2.47E-04	9.39E-05	0.00	Offsite Resident
599060	4170380	1.33E-04	2.50E-04	1.31E-03	8.16E-04	3.63E-04	1.57E-03	2.53E-04	1.01E-04	0.00	Offsite Resident
599080	4170380	1.41E-04	2.74E-04	1.44E-03	8.68E-04	3.79E-04	1.74E-03	2.60E-04	1.08E-04	0.01	Offsite Resident
599100	4170380	1.49E-04	2.96E-04	1.55E-03	9.19E-04	3.98E-04	1.93E-03	2.67E-04	1.15E-04	0.01	Offsite Resident
599120	4170380	1.57E-04	3.19E-04	1.67E-03	9.67E-04	4.19E-04	2.15E-03	2.75E-04	1.23E-04	0.01	Offsite Resident
599140	4170380	1.65E-04	3.48E-04	1.82E-03	1.01E-03	4.41E-04	2.40E-03	2.83E-04	1.30E-04	0.01	Offsite Resident
599160	4170380	1.72E-04	3.88E-04	2.03E-03	1.06E-03	4.66E-04	2.69E-03	2.90E-04	1.37E-04	0.01	Offsite Resident
599180	4170380	1.79E-04	4.36E-04	2.28E-03	1.10E-03	4.90E-04	3.02E-03	2.97E-04	1.42E-04	0.01	Offsite Resident
599200	4170380	1.89E-04	4.89E-04	2.56E-03	1.16E-03	5.21E-04	3.38E-03	3.06E-04	1.46E-04	0.01	Offsite Resident
599220	4170380	2.03E-04	5.42E-04	2.83E-03	1.25E-03	5.54E-04	3.79E-03	3.15E-04	1.51E-04	0.01	Offsite Resident
599240	4170380	2.24E-04	5.92E-04	3.10E-03	1.37E-03	5.93E-04	4.26E-03	3.26E-04	1.57E-04	0.01	Offsite Resident
599260	4170380	2.52E-04	6.40E-04	3.35E-03	1.55E-03	6.35E-04	4.81E-03	3.36E-04	1.69E-04	0.01	Offsite Resident
599280	4170380	2.85E-04	6.83E-04	3.58E-03	1.75E-03	6.83E-04	5.48E-03	3.46E-04	1.86E-04	0.01	Offsite Resident
599300	4170380	3.17E-04	7.19E-04	3.76E-03	1.95E-03	7.38E-04	6.24E-03	3.58E-04	2.07E-04	0.01	Offsite Resident
599320	4170380	3.44E-04	7.47E-04	3.91E-03	2.11E-03	7.99E-04	6.50E-03	3.69E-04	2.31E-04	0.02	Offsite Resident
599360	4170380	4.04E-04	7.74E-04	4.05E-03	2.48E-03	9.36E-04	2.19E-02	3.97E-04	2.84E-04	0.03	Offsite Resident
599380	4170380	4.53E-04	7.79E-04	4.07E-03	2.79E-03	1.01E-03	2.04E-02	4.11E-04	3.14E-04	0.03	Offsite Resident
599400	4170380	5.16E-04	7.77E-04	4.07E-03	3.17E-03	1.10E-03	1.57E-02	4.26E-04	3.47E-04	0.03	Offsite Resident
599420	4170380	5.86E-04	7.74E-04	4.05E-03	3.60E-03	1.20E-03	1.23E-02	4.37E-04	3.89E-04	0.02	Offsite Resident
599440	4170380	6.56E-04	7.64E-04	4.00E-03	4.03E-03	1.31E-03	9.89E-03	4.50E-04	4.42E-04	0.02	Offsite Resident
599460	4170380	7.22E-04	7.45E-04	3.90E-03	4.43E-03	1.43E-03	8.12E-03	4.67E-04	5.02E-04	0.02	Offsite Resident
599480	4170380	7.84E-04	7.22E-04	3.78E-03	4.82E-03	1.56E-03	6.80E-03	4.83E-04	5.71E-04	0.02	Offsite Resident
599500	4170380	8.37E-04	6.96E-04	3.64E-03	5.14E-03	1.70E-03	5.79E-03	5.02E-04	6.39E-04	0.02	Offsite Resident
599520	4170380	8.80E-04	6.71E-04	3.51E-03	5.41E-03	1.83E-03	5.00E-03	5.19E-04	6.96E-04	0.02	Offsite Resident
599540	4170380	9.11E-04	6.46E-04	3.38E-03	5.60E-03	1.97E-03	4.35E-03	5.41E-04	7.31E-04	0.02	Offsite Resident
599560	4170380	9.29E-04	6.23E-04	3.26E-03	5.71E-03	2.13E-03	3.83E-03	5.62E-04	7.42E-04	0.02	Offsite Resident
599580	4170380	9.36E-04	6.00E-04	3.14E-03	5.76E-03	2.31E-03	3.40E-03	5.84E-04	7.36E-04	0.02	Offsite Resident
599600	4170380	9.38E-04	5.75E-04	3.01E-03	5.77E-03	2.52E-03	3.05E-03	6.07E-04	7.21E-04	0.02	Offsite Resident
599620	4170380	9.32E-04	5.48E-04	2.87E-03	5.73E-03	2.75E-03	2.74E-03	6.34E-04	6.99E-04	0.02	Offsite Resident
599640	4170380	9.18E-04	5.20E-04	2.72E-03	5.64E-03	3.02E-03	2.48E-03	6.61E-04	6.75E-04	0.02	Offsite Resident
599660	4170380	8.94E-04	4.91E-04	2.57E-03	5.49E-03	3.32E-03	2.25E-03	6.90E-04	6.50E-04	0.02	Offsite Resident
599680	4170380	8.63E-04	4.61E-04	2.41E-03	5.30E-03	3.66E-03	2.06E-03	7.19E-04	6.24E-04	0.02	Offsite Resident
599700	4170380	8.29E-04	4.32E-04	2.26E-03	5.09E-03	4.03E-03	1.89E-03	7.54E-04	5.98E-04	0.02	Offsite Resident
599720	4170380	7.96E-04	4.05E-04	2.12E-03	4.89E-03	4.41E-03	1.74E-03	7.89E-04	5.76E-04	0.02	Offsite Resident
599740	4170380	7.66E-04	3.79E-04	1.98E-03	4.71E-03	4.55E-03	1.61E-03	8.28E-04	5.56E-04	0.02	Offsite Resident
599780	4170380	7.06E-04	3.33E-04	1.74E-03	4.34E-03	9.15E-03	1.39E-03	9.11E-04	5.19E-04	0.02	Offsite Resident
599800	4170380	6.71E-04	3.13E-04	1.64E-03	4.13E-03	7.82E-03	1.29E-03	9.60E-04	4.99E-04	0.02	Offsite Resident
599820	4170380	6.33E-04	2.94E-04	1.54E-03	3.89E-03	6.46E-03	1.20E-03	1.02E-03	4.77E-04	0.02	Offsite Resident
599840	4170380	5.95E-04	2.78E-04	1.45E-03	3.65E-03	5.59E-03	1.13E-03	1.08E-03	4.57E-04	0.01	Offsite Resident
599860	4170380	5.59E-04	2.64E-04	1.38E-03	3.44E-03	5.02E-03	1.06E-03	1.13E-03	4.40E-04	0.01	Offsite Resident
599880	4170380	5.22E-04	2.51E-04	1.31E-03	3.21E-03	4.62E-03	9.97E-04	1.20E-03	4.22E-04	0.01	Offsite Resident
599900	4170380	4.87E-04	2.40E-04	1.25E-03	3.00E-03	4.34E-03	9.40E-04	1.26E-03	4.07E-04	0.01	Offsite Resident
599920	4170380	4.54E-04	2.29E-04	1.20E-03	2.79E-03	4.14E-03	8.87E-04	1.34E-03	3.91E-04	0.01	Offsite Resident
599940	4170380	4.24E-04	2.19E-04	1.15E-03	2.60E-03	4.00E-03	8.39E-04	1.42E-03	3.76E-04	0.01	Offsite Resident
599960	4170380	3.96E-04	2.10E-04	1.10E-03	2.44E-03	3.89E-03	7.95E-04	1.51E-03	3.62E-04	0.01	Offsite Resident
599980	4170380	3.72E-04	2.02E-04	1.06E-03	2.29E-03	3.81E-03	7.54E-04	1.60E-03	3.49E-04	0.01	Offsite Resident
600000	4170380	3.50E-04	1.95E-04	1.02E-03	2.15E-03	3.76E-03	7.16E-04	1.71E-03	3.35E-04	0.01	Offsite Resident
600020	4170380	3.30E-04	1.88E-04	9.83E-04	2.03E-03	3.72E-03	6.82E-04	1.83E-03	3.22E-04	0.01	Offsite Resident
600040	4170380	3.13E-04	1.81E-04	9.50E-04	1.92E-03	3.69E-03	6.50E-04	1.95E-03	3.10E-04	0.01	Offsite Resident
600060	4170380	2.96E-04	1.75E-04	9.16E-04	1.82E-03	3.73E-03	6.19E-04	2.13E-03	2.97E-04	0.01	Offsite Resident
600080	4170380	2.82E-04	1.69E-04	8.86E-04	1.73E-03	3.77E-03	5.91E-04	2.29E-03	2.85E-04	0.01	Offsite Resident
600100	4170380	2.69E-04	1.64E-04	8.57E-04	1.65E-03	3.83E-03	5.65E-04	2.47E-03	2.74E-04	0.01	Offsite Resident
600120	4170380	2.57E-04	1.59E-04	8.31E-04	1.58E-03	3.91E-03	5.41E-04	2.68E-03	2.64E-04	0.01	Offsite Resident
598960	4170400	9.57E-05	1.50E-04	7.85E-04	5.88E-04	2.69E-04	8.91E-04	2.10E-04	7.19E-05	0.00	Offsite Resident
598980	4170400	1.01E-04	1.61E-04	8.42E-04	6.19E-04	2.78E-04	9.66E-04	2.14E-04	7.55E-05	0.00	Offsite Resident
599000	4170400	1.09E-04	1.78E-04	9.32E-04	6.68E-04	2.92E-04	1.06E-03	2.21E-04	8.08E-05	0.00	Offsite Resident
599020	4170400	1.16E-04	1.98E-04	1.04E-03	7.10E-04	3.05E-04	1.17E-03	2.28E-04	8.65E-05	0.00	Offsite Resident
599040	4170400	1.23E-04	2.20E-04	1.15E-03	7.54E-04	3.19E-04	1.29E-03	2.35E-04	9.26E-05	0.00	Offsite Resident
599060	4170400	1.30E-04	2.42E-04	1.27E-03	7.99E-04	3.32E-04	1.43E-03	2.40E-04	9.89E-05	0.00	Offsite Resident
599080	4170400	1.37E-04	2.61E-04	1.37E-03	8.42E-04	3.48E-04	1.59E-03	2.46E-04	1.06E-04	0.00	Offsite Resident
599100	4170400	1.44E-04	2.79E-04	1.46E-03	8.82E-04	3.66E-04	1.78E-03	2.54E-04	1.13E-04	0.01	Offsite Resident
599120	4170400	1.50E-04	2.99E-04	1.56E-03	9.19E-04	3.85E-04	2.00E-03	2.62E-04	1.19E-04	0.01	Offsite Resident
599140	4170400	1.55E-04	3.27E-04	1.71E-03	9.55E-04	4.06E-04	2.27E-03	2.69E-04	1.25E-04	0.01	Offsite Resident
599160	4170400	1.61E-04	3.63E-04	1.90E-03	9.92E-04	4.28E-04	2.57E-03	2.76E-04	1.29E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599180	4170400	1.69E-04	4.06E-04	2.12E-03	1.04E-03	4.51E-04	2.92E-03	2.83E-04	1.32E-04	0.01	Offsite Resident
599200	4170400	1.81E-04	4.50E-04	2.35E-03	1.11E-03	4.79E-04	3.32E-03	2.92E-04	1.35E-04	0.01	Offsite Resident
599220	4170400	1.97E-04	4.94E-04	2.58E-03	1.21E-03	5.09E-04	3.78E-03	3.01E-04	1.40E-04	0.01	Offsite Resident
599240	4170400	2.21E-04	5.36E-04	2.80E-03	1.36E-03	5.43E-04	4.29E-03	3.10E-04	1.49E-04	0.01	Offsite Resident
599260	4170400	2.49E-04	5.76E-04	3.02E-03	1.53E-03	5.79E-04	4.89E-03	3.19E-04	1.62E-04	0.01	Offsite Resident
599280	4170400	2.77E-04	6.13E-04	3.21E-03	1.70E-03	6.21E-04	5.61E-03	3.28E-04	1.79E-04	0.01	Offsite Resident
599300	4170400	3.01E-04	6.43E-04	3.36E-03	1.85E-03	6.71E-04	6.34E-03	3.39E-04	1.98E-04	0.01	Offsite Resident
599320	4170400	3.22E-04	6.65E-04	3.48E-03	1.98E-03	7.27E-04	6.12E-03	3.52E-04	2.19E-04	0.01	Offsite Resident
599360	4170400	3.78E-04	6.92E-04	3.62E-03	2.33E-03	8.49E-04	2.25E-02	3.78E-04	2.66E-04	0.03	Offsite Resident
599380	4170400	4.24E-04	6.97E-04	3.65E-03	2.61E-03	9.17E-04	1.88E-02	3.91E-04	2.91E-04	0.03	Offsite Resident
599400	4170400	4.79E-04	6.97E-04	3.65E-03	2.94E-03	9.93E-04	1.45E-02	4.05E-04	3.18E-04	0.02	Offsite Resident
599420	4170400	5.37E-04	6.96E-04	3.64E-03	3.30E-03	1.08E-03	1.14E-02	4.18E-04	3.53E-04	0.02	Offsite Resident
599440	4170400	5.94E-04	6.92E-04	3.62E-03	3.65E-03	1.17E-03	9.22E-03	4.30E-04	3.97E-04	0.02	Offsite Resident
599460	4170400	6.47E-04	6.79E-04	3.55E-03	3.98E-03	1.28E-03	7.59E-03	4.47E-04	4.47E-04	0.02	Offsite Resident
599480	4170400	6.98E-04	6.61E-04	3.46E-03	4.29E-03	1.40E-03	6.38E-03	4.64E-04	5.03E-04	0.02	Offsite Resident
599500	4170400	7.41E-04	6.39E-04	3.34E-03	4.55E-03	1.52E-03	5.43E-03	4.84E-04	5.60E-04	0.02	Offsite Resident
599520	4170400	7.79E-04	6.19E-04	3.24E-03	4.79E-03	1.63E-03	4.71E-03	4.97E-04	6.13E-04	0.02	Offsite Resident
599540	4170400	8.04E-04	5.96E-04	3.12E-03	4.94E-03	1.77E-03	4.10E-03	5.22E-04	6.46E-04	0.02	Offsite Resident
599560	4170400	8.21E-04	5.77E-04	3.02E-03	5.05E-03	1.92E-03	3.62E-03	5.42E-04	6.61E-04	0.02	Offsite Resident
599580	4170400	8.29E-04	5.58E-04	2.92E-03	5.10E-03	2.09E-03	3.21E-03	5.65E-04	6.60E-04	0.02	Offsite Resident
599600	4170400	8.33E-04	5.39E-04	2.82E-03	5.12E-03	2.29E-03	2.88E-03	5.84E-04	6.49E-04	0.02	Offsite Resident
599620	4170400	8.30E-04	5.18E-04	2.71E-03	5.10E-03	2.53E-03	2.59E-03	6.13E-04	6.30E-04	0.02	Offsite Resident
599640	4170400	8.23E-04	4.96E-04	2.60E-03	5.06E-03	2.82E-03	2.35E-03	6.41E-04	6.10E-04	0.02	Offsite Resident
599660	4170400	8.08E-04	4.73E-04	2.47E-03	4.96E-03	3.17E-03	2.14E-03	6.71E-04	5.89E-04	0.02	Offsite Resident
599680	4170400	7.87E-04	4.49E-04	2.35E-03	4.83E-03	3.56E-03	1.96E-03	6.97E-04	5.69E-04	0.02	Offsite Resident
599700	4170400	7.58E-04	4.24E-04	2.22E-03	4.66E-03	4.02E-03	1.80E-03	7.32E-04	5.46E-04	0.02	Offsite Resident
599720	4170400	7.29E-04	3.99E-04	2.09E-03	4.48E-03	4.48E-03	1.66E-03	7.68E-04	5.26E-04	0.02	Offsite Resident
599740	4170400	7.03E-04	3.75E-04	1.96E-03	4.32E-03	4.71E-03	1.53E-03	8.06E-04	5.07E-04	0.01	Offsite Resident
599780	4170400	6.55E-04	3.31E-04	1.73E-03	4.03E-03	9.31E-03	1.33E-03	8.86E-04	4.76E-04	0.02	Offsite Resident
599800	4170400	6.30E-04	3.11E-04	1.63E-03	3.87E-03	8.01E-03	1.24E-03	9.35E-04	4.60E-04	0.02	Offsite Resident
599820	4170400	6.01E-04	2.93E-04	1.53E-03	3.69E-03	6.70E-03	1.16E-03	9.95E-04	4.42E-04	0.02	Offsite Resident
599840	4170400	5.71E-04	2.76E-04	1.44E-03	3.51E-03	5.87E-03	1.08E-03	1.05E-03	4.25E-04	0.01	Offsite Resident
599860	4170400	5.42E-04	2.62E-04	1.37E-03	3.33E-03	5.36E-03	1.02E-03	1.10E-03	4.11E-04	0.01	Offsite Resident
599880	4170400	5.11E-04	2.48E-04	1.30E-03	3.14E-03	5.02E-03	9.61E-04	1.17E-03	3.95E-04	0.01	Offsite Resident
599900	4170400	4.81E-04	2.36E-04	1.24E-03	2.95E-03	4.79E-03	9.08E-04	1.23E-03	3.82E-04	0.01	Offsite Resident
599920	4170400	4.50E-04	2.25E-04	1.18E-03	2.76E-03	4.63E-03	8.57E-04	1.31E-03	3.67E-04	0.01	Offsite Resident
599940	4170400	4.21E-04	2.15E-04	1.13E-03	2.59E-03	4.51E-03	8.11E-04	1.40E-03	3.55E-04	0.01	Offsite Resident
599960	4170400	3.94E-04	2.06E-04	1.08E-03	2.42E-03	4.43E-03	7.70E-04	1.48E-03	3.42E-04	0.01	Offsite Resident
599980	4170400	3.69E-04	1.98E-04	1.04E-03	2.27E-03	4.37E-03	7.31E-04	1.58E-03	3.30E-04	0.01	Offsite Resident
600000	4170400	3.47E-04	1.90E-04	9.95E-04	2.13E-03	4.33E-03	6.94E-04	1.69E-03	3.18E-04	0.01	Offsite Resident
600020	4170400	3.26E-04	1.83E-04	9.59E-04	2.01E-03	4.30E-03	6.61E-04	1.81E-03	3.07E-04	0.01	Offsite Resident
600040	4170400	3.08E-04	1.77E-04	9.25E-04	1.90E-03	4.28E-03	6.31E-04	1.94E-03	2.96E-04	0.01	Offsite Resident
600060	4170400	2.91E-04	1.71E-04	8.92E-04	1.79E-03	4.32E-03	6.01E-04	2.11E-03	2.84E-04	0.01	Offsite Resident
600080	4170400	2.77E-04	1.65E-04	8.63E-04	1.70E-03	4.36E-03	5.74E-04	2.27E-03	2.74E-04	0.01	Offsite Resident
600100	4170400	2.63E-04	1.60E-04	8.35E-04	1.62E-03	4.43E-03	5.50E-04	2.46E-03	2.63E-04	0.01	Offsite Resident
600120	4170400	2.51E-04	1.55E-04	8.09E-04	1.54E-03	4.53E-03	5.26E-04	2.67E-03	2.54E-04	0.01	Offsite Resident
598960	4170420	9.52E-05	1.45E-04	7.60E-04	5.85E-04	2.46E-04	7.92E-04	1.98E-04	7.04E-05	0.00	Offsite Resident
598980	4170420	1.00E-04	1.58E-04	8.27E-04	6.16E-04	2.54E-04	8.60E-04	2.02E-04	7.43E-05	0.00	Offsite Resident
599000	4170420	1.08E-04	1.76E-04	9.21E-04	6.62E-04	2.67E-04	9.45E-04	2.08E-04	7.98E-05	0.00	Offsite Resident
599020	4170420	1.14E-04	1.95E-04	1.02E-03	7.00E-04	2.79E-04	1.04E-03	2.15E-04	8.56E-05	0.00	Offsite Resident
599040	4170420	1.20E-04	2.14E-04	1.12E-03	7.38E-04	2.91E-04	1.15E-03	2.20E-04	9.16E-05	0.00	Offsite Resident
599060	4170420	1.26E-04	2.31E-04	1.21E-03	7.74E-04	3.04E-04	1.27E-03	2.26E-04	9.79E-05	0.00	Offsite Resident
599080	4170420	1.31E-04	2.46E-04	1.29E-03	8.08E-04	3.19E-04	1.42E-03	2.33E-04	1.04E-04	0.00	Offsite Resident
599100	4170420	1.36E-04	2.62E-04	1.37E-03	8.39E-04	3.34E-04	1.60E-03	2.39E-04	1.10E-04	0.00	Offsite Resident
599120	4170420	1.41E-04	2.82E-04	1.47E-03	8.69E-04	3.51E-04	1.82E-03	2.46E-04	1.15E-04	0.01	Offsite Resident
599140	4170420	1.46E-04	3.08E-04	1.61E-03	9.00E-04	3.69E-04	2.08E-03	2.52E-04	1.18E-04	0.01	Offsite Resident
599160	4170420	1.53E-04	3.41E-04	1.78E-03	9.39E-04	3.88E-04	2.39E-03	2.58E-04	1.20E-04	0.01	Offsite Resident
599180	4170420	1.62E-04	3.78E-04	1.98E-03	9.96E-04	4.10E-04	2.76E-03	2.66E-04	1.22E-04	0.01	Offsite Resident
599200	4170420	1.76E-04	4.16E-04	2.18E-03	1.08E-03	4.35E-04	3.20E-03	2.75E-04	1.26E-04	0.01	Offsite Resident
599220	4170420	1.95E-04	4.52E-04	2.37E-03	1.20E-03	4.62E-04	3.71E-03	2.84E-04	1.32E-04	0.01	Offsite Resident
599240	4170420	2.18E-04	4.88E-04	2.55E-03	1.34E-03	4.92E-04	4.29E-03	2.93E-04	1.42E-04	0.01	Offsite Resident
599260	4170420	2.44E-04	5.22E-04	2.73E-03	1.50E-03	5.23E-04	4.96E-03	3.00E-04	1.56E-04	0.01	Offsite Resident
599280	4170420	2.66E-04	5.52E-04	2.89E-03	1.64E-03	5.60E-04	5.72E-03	3.09E-04	1.72E-04	0.01	Offsite Resident
599300	4170420	2.85E-04	5.77E-04	3.02E-03	1.75E-03	6.05E-04	6.35E-03	3.20E-04	1.90E-04	0.01	Offsite Resident
599360	4170420	3.56E-04	6.22E-04	3.25E-03	2.19E-03	7.60E-04	2.18E-02	3.57E-04	2.48E-04	0.03	Offsite Resident
599380	4170420	3.97E-04	6.27E-04	3.28E-03	2.44E-03	8.20E-04	1.72E-02	3.70E-04	2.69E-04	0.03	Offsite Resident
599400	4170420	4.46E-04	6.30E-04	3.29E-03	2.74E-03	8.85E-04	1.33E-02	3.81E-04	2.93E-04	0.02	Offsite Resident
599420	4170420	4.94E-04	6.29E-04	3.29E-03	3.03E-03	9.60E-04	1.05E-02	3.95E-04	3.22E-04	0.02	Offsite Resident
599440	4170420	5.41E-04	6.27E-04	3.28E-03	3.32E-03	1.04E-03	8.51E-03	4.06E-04	3.60E-04	0.02	Offsite Resident
599460	4170420	5.85E-04	6.20E-04	3.24E-03	3.60E-03	1.13E-03	7.03E-03	4.22E-04	4.01E-04	0.02	Offsite Resident
599480	4170420	6.26E-04	6.07E-04	3.18E-03	3.85E-03	1.23E-03	5.91E-03	4.40E-04	4.47E-04	0.02	Offsite Resident
599500	4170420	6.63E-04	5.91E-04	3.09E-03	4.07E-03	1.34E-03	5.06E-03	4.56E-04	4.97E-04	0.02	Offsite Resident
599520	4170420	6.94E-04	5.73E-04	3.00E-03	4.26E-03	1.44E-03	4.39E-03	4.72E-04	5.43E-04	0.02	Offsite Resident
599540	4170420	7.17E-04	5.53E-04	2.89E-03	4.40E-03	1.56E-03	3.83E-03	4.93E-04	5.75E-04	0.02	Offsite Resident
599560	4170420	7.33E-04	5.35E-04	2.80E-03	4.50E-03	1.70E-03	3.38E-03	5.13E-04	5.93E-04	0.01	Offsite Resident
599580	4170420	7.41E-04	5.18E-04	2.71E-03	4.55E-03	1.85E-03	3.01E-03	5.35E-04	5.96E-04	0.01	Offsite Resident
599600	4170420	7.45E-04	5.03E-04	2.63E-03	4.58E-03	2.04E-03	2.71E-03	5.55E-04	5.88E-04	0.01	Offsite Resident
599620	4170420	7.45E-04	4.87E-04	2.55E-03	4.58E-03	2.26E-03	2.44E-03	5.80E-04	5.74E-04	0.01	Offsite Resident
599640	4170420	7.41E-04	4.70E-04	2.46E-03	4.55E-03	2.55E-03	2.22E-03	6.08E-04	5.56E-04	0.01	Offsite Resident
599660	4170420	7.32E-04	4.52E-04	2.36E-03	4.50E-03	2.92E-03	2.02E-03	6.38E-04	5.38E-04	0.01	Offsite Resident
599680	4170420	7.19E-04	4.33E-04	2.27E-03	4.42E-03	3.37E-03	1.86E-03	6.62E-04	5.21E-04	0.01	Offsite Resident
599700	4170420	6.98E-04	4.13E-04	2.16E-03	4.29E-03	3.93E-03	1.71E-03	6.94E-04	5.02E-04	0.01	Offsite Resident
599720	4170420	6.73E-04	3.92E-04	2.05E-03	4.14E-03	4.54E-03	1.58E-03	7.31E-04	4.84E-04	0.01	Offsite Resident
599740	4170420	6.48E-04	3.70E-04	1.94E-03	3.99E-03	4.90E-03	1.46E-03	7.69E-04	4.66E-04	0.01	Offsite Resident
599780	4170420	6.07E-04	3.29E-04	1.72E-03	3.73E-03	9.56E-03	1.27E-03	8.49E-04	4.38E-04	0.02	Offsite Resident
599800	4170420	5.86E-04	3.10E-04	1.62E-03	3.60E-03	8.29E-03	1.18E-03	8.98E-04	4.24E-04	0.02	Offsite Resident
599820	4170420	5.64E-04	2.91E-04	1.52E-03	3.47E-03	7.08E-03	1.11E-03	9.56E-04	4.09E-04	0.02	Offsite Resident
599840	4170420	5.42E-04	2.75E-04	1.44E-03	3.33E-03	6.37E-03	1.04E-03	1.01E-03	3.96E-04	0.01	Offsite Resident
599860	4170420	5.19E-04	2.60E-04	1.36E-03	3.19E-03	5.96E-03	9.79E-04	1.07E-03	3.83E-04	0.01	Offsite Resident
599880	4170420	4.95E-04	2.46E-04	1.29E-03	3.04E-03	5.71E-03	9.24E-04	1.13E-03	3.70E-04	0.01	Offsite Resident
599900	4170420	4.69E-04	2.34E-04	1.22E-03	2.88E-03	5.54E-03	8.74E-04	1.19E-03	3.58E-04	0.01	Offsite Resident
599920	4170420	4.42E-04	2.22E-04	1.16E-03	2.71E-03	5.42E-03	8.25E-04	1.28E-03	3.45E-04	0.01	Offsite Resident
599940	4170420	4.16E-04	2.12E-04	1.11E-03	2.56E-03	5.34E-03	7.82E-04	1.36E-03	3.33E-04	0.01	Offsite Resident
599960	4170420	3.92E-04	2.03E-04	1.06E-03	2.41E-03	5.29E-03	7.43E-04	1.43E-03	3.23E-04	0.01	Offsite Resident
599980	4170420	3.68E-04	1.95E-04	1.02E-03	2.26E-03	5.25E-03	7.06E-04	1.54E-03	3.13E-04	0.01	Offsite Resident
600000	4170420	3.45E-04	1.87E-04	9.76E-04	2.12E-03	5.22E-03	6.71E-04	1.65E-03	3.02E-04	0.01	Offsite Resident
600020	4170420	3.25E-04	1.79E-04	9.39E-04	2.00E-03	5.20E-03	6.40E-04	1.77E-03	2.92E-04	0.01	Offsite Resident
600040	4170420	3.06E-04	1.73E-04	9.05E-04	1.88E-03	5.19E-03	6.11E-04	1.90E-03	2.82E-04	0.01	Offsite Resident
600060	4170420	2.89E-04	1.67E-04	8.73E-04	1.78E-03	5.21E-03	5.83E-04	2.06E-03	2.72E-04	0.01	Offsite Resident
600080	4170420	2.74E-04	1.61E-04	8.43E-04	1.68E-03	5.26E-03	5.58E-04	2.23E-03	2.63E-04	0.01	Offsite Resident
600100	4170420	2.60E-04	1.56E-04	8.15E-04	1.60E-03	5.33E-03	5.34E-04	2.42E-03	2.53E-04	0.01	Offsite Resident
600120	4170420	2.47E-04	1.51E-04	7.89E-04	1.52E-03	5.44E-03	5.11E-04	2.63E-03	2.44E-04	0.01	Offsite Resident
598980	4170440	9.90E-05	1.56E-04	8.17E-04	6.09E-04	2.31E-04	7.49E-04	1.88E-04	7.34E-05	0.00	Offsite Resident
599000	4170440	1.06E-04	1.74E-04	9.11E-04	6.49E-04	2.42E-04	8.23E-04	1.94E-04	7.91E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599020	4170440	1.11E-04	1.91E-04	1.00E-03	6.84E-04	2.53E-04	9.03E-04	2.00E-04	8.50E-05	0.00	Offsite Resident
599040	4170440	1.16E-04	2.07E-04	1.08E-03	7.15E-04	2.64E-04	9.97E-04	2.06E-04	9.08E-05	0.00	Offsite Resident
599060	4170440	1.21E-04	2.20E-04	1.15E-03	7.43E-04	2.76E-04	1.11E-03	2.11E-04	9.66E-05	0.00	Offsite Resident
599080	4170440	1.25E-04	2.33E-04	1.22E-03	7.69E-04	2.89E-04	1.24E-03	2.17E-04	1.02E-04	0.00	Offsite Resident
599100	4170440	1.29E-04	2.47E-04	1.29E-03	7.94E-04	3.03E-04	1.40E-03	2.23E-04	1.06E-04	0.00	Offsite Resident
599120	4170440	1.33E-04	2.66E-04	1.39E-03	8.20E-04	3.18E-04	1.60E-03	2.29E-04	1.09E-04	0.00	Offsite Resident
599140	4170440	1.39E-04	2.90E-04	1.52E-03	8.52E-04	3.34E-04	1.84E-03	2.35E-04	1.10E-04	0.01	Offsite Resident
599160	4170440	1.46E-04	3.21E-04	1.68E-03	8.99E-04	3.50E-04	2.14E-03	2.41E-04	1.11E-04	0.01	Offsite Resident
599180	4170440	1.58E-04	3.53E-04	1.85E-03	9.69E-04	3.70E-04	2.52E-03	2.49E-04	1.13E-04	0.01	Offsite Resident
599200	4170440	1.73E-04	3.85E-04	2.02E-03	1.07E-03	3.91E-04	2.98E-03	2.56E-04	1.18E-04	0.01	Offsite Resident
599220	4170440	1.94E-04	4.17E-04	2.18E-03	1.19E-03	4.13E-04	3.55E-03	2.64E-04	1.26E-04	0.01	Offsite Resident
599240	4170440	2.16E-04	4.47E-04	2.34E-03	1.32E-03	4.39E-04	4.21E-03	2.72E-04	1.38E-04	0.01	Offsite Resident
599260	4170440	2.36E-04	4.76E-04	2.49E-03	1.45E-03	4.67E-04	4.97E-03	2.79E-04	1.51E-04	0.01	Offsite Resident
599280	4170440	2.53E-04	5.01E-04	2.62E-03	1.56E-03	5.01E-04	5.79E-03	2.88E-04	1.66E-04	0.01	Offsite Resident
599300	4170440	2.68E-04	5.22E-04	2.73E-03	1.64E-03	5.39E-04	6.24E-03	2.99E-04	1.81E-04	0.01	Offsite Resident
599360	4170440	3.35E-04	5.62E-04	2.94E-03	2.06E-03	6.73E-04	2.04E-02	3.33E-04	2.32E-04	0.03	Offsite Resident
599380	4170440	3.73E-04	5.68E-04	2.97E-03	2.29E-03	7.23E-04	1.56E-02	3.44E-04	2.50E-04	0.02	Offsite Resident
599400	4170440	4.15E-04	5.71E-04	2.99E-03	2.55E-03	7.79E-04	1.20E-02	3.54E-04	2.71E-04	0.02	Offsite Resident
599420	4170440	4.56E-04	5.72E-04	2.99E-03	2.80E-03	8.40E-04	9.53E-03	3.66E-04	2.96E-04	0.02	Offsite Resident
599440	4170440	4.95E-04	5.70E-04	2.98E-03	3.04E-03	9.10E-04	7.74E-03	3.79E-04	3.27E-04	0.02	Offsite Resident
599460	4170440	5.31E-04	5.66E-04	2.96E-03	3.26E-03	9.89E-04	6.41E-03	3.95E-04	3.62E-04	0.02	Offsite Resident
599480	4170440	5.66E-04	5.58E-04	2.92E-03	3.48E-03	1.07E-03	5.41E-03	4.10E-04	4.01E-04	0.01	Offsite Resident
599500	4170440	5.97E-04	5.47E-04	2.86E-03	3.67E-03	1.16E-03	4.64E-03	4.26E-04	4.43E-04	0.01	Offsite Resident
599520	4170440	6.23E-04	5.32E-04	2.78E-03	3.83E-03	1.25E-03	4.04E-03	4.41E-04	4.84E-04	0.01	Offsite Resident
599540	4170440	6.43E-04	5.15E-04	2.70E-03	3.95E-03	1.35E-03	3.54E-03	4.59E-04	5.15E-04	0.01	Offsite Resident
599560	4170440	6.58E-04	4.98E-04	2.61E-03	4.04E-03	1.46E-03	3.13E-03	4.80E-04	5.34E-04	0.01	Offsite Resident
599580	4170440	6.66E-04	4.83E-04	2.53E-03	4.10E-03	1.60E-03	2.80E-03	5.00E-04	5.40E-04	0.01	Offsite Resident
599600	4170440	6.70E-04	4.69E-04	2.46E-03	4.12E-03	1.75E-03	2.52E-03	5.19E-04	5.36E-04	0.01	Offsite Resident
599620	4170440	6.71E-04	4.56E-04	2.39E-03	4.12E-03	1.95E-03	2.28E-03	5.42E-04	5.24E-04	0.01	Offsite Resident
599640	4170440	6.70E-04	4.43E-04	2.32E-03	4.11E-03	2.20E-03	2.08E-03	5.68E-04	5.09E-04	0.01	Offsite Resident
599660	4170440	6.65E-04	4.28E-04	2.24E-03	4.09E-03	2.54E-03	1.90E-03	5.96E-04	4.93E-04	0.01	Offsite Resident
599680	4170440	6.57E-04	4.14E-04	2.17E-03	4.04E-03	3.00E-03	1.75E-03	6.21E-04	4.78E-04	0.01	Offsite Resident
599700	4170440	6.42E-04	3.98E-04	2.08E-03	3.95E-03	3.66E-03	1.61E-03	6.52E-04	4.63E-04	0.01	Offsite Resident
599720	4170440	6.23E-04	3.80E-04	1.99E-03	3.83E-03	4.49E-03	1.49E-03	6.85E-04	4.47E-04	0.01	Offsite Resident
599740	4170440	6.01E-04	3.62E-04	1.90E-03	3.70E-03	5.13E-03	1.38E-03	7.22E-04	4.31E-04	0.01	Offsite Resident
599780	4170440	5.63E-04	3.26E-04	1.71E-03	3.46E-03	9.95E-03	1.21E-03	7.96E-04	4.05E-04	0.02	Offsite Resident
599800	4170440	5.45E-04	3.08E-04	1.61E-03	3.35E-03	8.83E-03	1.13E-03	8.43E-04	3.92E-04	0.02	Offsite Resident
599820	4170440	5.27E-04	2.91E-04	1.52E-03	3.24E-03	7.88E-03	1.06E-03	8.98E-04	3.79E-04	0.02	Offsite Resident
599840	4170440	5.11E-04	2.75E-04	1.44E-03	3.14E-03	7.42E-03	9.95E-04	9.49E-04	3.68E-04	0.02	Offsite Resident
599860	4170440	4.93E-04	2.59E-04	1.36E-03	3.03E-03	7.17E-03	9.37E-04	1.01E-03	3.57E-04	0.01	Offsite Resident
599880	4170440	4.74E-04	2.46E-04	1.29E-03	2.91E-03	7.02E-03	8.86E-04	1.07E-03	3.46E-04	0.01	Offsite Resident
599900	4170440	4.54E-04	2.33E-04	1.22E-03	2.79E-03	6.93E-03	8.39E-04	1.13E-03	3.36E-04	0.01	Offsite Resident
599920	4170440	4.31E-04	2.21E-04	1.16E-03	2.65E-03	6.86E-03	7.94E-04	1.21E-03	3.24E-04	0.01	Offsite Resident
599940	4170440	4.09E-04	2.10E-04	1.10E-03	2.51E-03	6.81E-03	7.53E-04	1.29E-03	3.14E-04	0.01	Offsite Resident
599960	4170440	3.87E-04	2.01E-04	1.05E-03	2.38E-03	6.78E-03	7.16E-04	1.37E-03	3.05E-04	0.01	Offsite Resident
599980	4170440	3.65E-04	1.92E-04	1.01E-03	2.24E-03	6.76E-03	6.81E-04	1.47E-03	2.95E-04	0.01	Offsite Resident
600000	4170440	3.43E-04	1.84E-04	9.62E-04	2.11E-03	6.75E-03	6.48E-04	1.58E-03	2.86E-04	0.01	Offsite Resident
600020	4170440	3.23E-04	1.77E-04	9.24E-04	1.99E-03	6.75E-03	6.18E-04	1.70E-03	2.77E-04	0.01	Offsite Resident
600040	4170440	3.05E-04	1.70E-04	8.89E-04	1.88E-03	6.76E-03	5.91E-04	1.83E-03	2.69E-04	0.01	Offsite Resident
600060	4170440	2.88E-04	1.64E-04	8.56E-04	1.77E-03	6.79E-03	5.65E-04	1.97E-03	2.60E-04	0.01	Offsite Resident
600080	4170440	2.72E-04	1.58E-04	8.26E-04	1.67E-03	6.83E-03	5.40E-04	2.14E-03	2.51E-04	0.01	Offsite Resident
600100	4170440	2.58E-04	1.53E-04	7.98E-04	1.59E-03	6.92E-03	5.18E-04	2.33E-03	2.43E-04	0.01	Offsite Resident
600120	4170440	2.45E-04	1.48E-04	7.72E-04	1.51E-03	7.04E-03	4.96E-04	2.54E-03	2.35E-04	0.01	Offsite Resident
598980	4170460	9.72E-05	1.55E-04	8.09E-04	5.98E-04	2.10E-04	6.39E-04	1.75E-04	7.31E-05	0.00	Offsite Resident
599000	4170460	1.03E-04	1.71E-04	8.97E-04	6.34E-04	2.20E-04	7.01E-04	1.80E-04	7.90E-05	0.00	Offsite Resident
599020	4170460	1.08E-04	1.86E-04	9.72E-04	6.62E-04	2.30E-04	7.66E-04	1.86E-04	8.46E-05	0.00	Offsite Resident
599040	4170460	1.12E-04	1.98E-04	1.04E-03	6.86E-04	2.40E-04	8.43E-04	1.91E-04	8.99E-05	0.00	Offsite Resident
599060	4170460	1.15E-04	2.09E-04	1.10E-03	7.08E-04	2.49E-04	9.37E-04	1.95E-04	9.42E-05	0.00	Offsite Resident
599080	4170460	1.19E-04	2.20E-04	1.15E-03	7.28E-04	2.61E-04	1.05E-03	2.01E-04	9.79E-05	0.00	Offsite Resident
599100	4170460	1.22E-04	2.34E-04	1.22E-03	7.50E-04	2.73E-04	1.18E-03	2.06E-04	1.00E-04	0.00	Offsite Resident
599120	4170460	1.27E-04	2.52E-04	1.32E-03	7.78E-04	2.86E-04	1.35E-03	2.12E-04	1.01E-04	0.00	Offsite Resident
599140	4170460	1.33E-04	2.74E-04	1.44E-03	8.16E-04	3.00E-04	1.56E-03	2.18E-04	1.02E-04	0.00	Offsite Resident
599160	4170460	1.42E-04	3.02E-04	1.58E-03	8.74E-04	3.13E-04	1.83E-03	2.23E-04	1.03E-04	0.01	Offsite Resident
599180	4170460	1.55E-04	3.30E-04	1.73E-03	9.56E-04	3.31E-04	2.17E-03	2.30E-04	1.06E-04	0.01	Offsite Resident
599200	4170460	1.72E-04	3.58E-04	1.87E-03	1.06E-03	3.49E-04	2.63E-03	2.37E-04	1.13E-04	0.01	Offsite Resident
599220	4170460	1.92E-04	3.85E-04	2.01E-03	1.18E-03	3.69E-04	3.23E-03	2.44E-04	1.22E-04	0.01	Offsite Resident
599240	4170460	2.11E-04	4.11E-04	2.15E-03	1.29E-03	3.90E-04	3.98E-03	2.50E-04	1.34E-04	0.01	Offsite Resident
599260	4170460	2.27E-04	4.35E-04	2.28E-03	1.39E-03	4.14E-04	4.88E-03	2.57E-04	1.46E-04	0.01	Offsite Resident
599280	4170460	2.40E-04	4.57E-04	2.39E-03	1.47E-03	4.44E-04	5.78E-03	2.66E-04	1.59E-04	0.01	Offsite Resident
599300	4170460	2.52E-04	4.75E-04	2.48E-03	1.55E-03	4.76E-04	5.91E-03	2.76E-04	1.73E-04	0.01	Offsite Resident
599340	4170460	2.88E-04	5.03E-04	2.63E-03	1.77E-03	5.48E-04	2.14E-02	2.96E-04	2.03E-04	0.03	Offsite Resident
599360	4170460	3.17E-04	5.12E-04	2.68E-03	1.95E-03	5.87E-04	1.86E-02	3.05E-04	2.18E-04	0.03	Offsite Resident
599380	4170460	3.50E-04	5.16E-04	2.70E-03	2.15E-03	6.30E-04	1.38E-02	3.17E-04	2.32E-04	0.02	Offsite Resident
599400	4170460	3.86E-04	5.19E-04	2.72E-03	2.37E-03	6.77E-04	1.06E-02	3.27E-04	2.50E-04	0.02	Offsite Resident
599420	4170460	4.21E-04	5.20E-04	2.72E-03	2.59E-03	7.28E-04	8.45E-03	3.39E-04	2.72E-04	0.02	Offsite Resident
599440	4170460	4.53E-04	5.19E-04	2.72E-03	2.79E-03	7.85E-04	6.89E-03	3.51E-04	2.98E-04	0.01	Offsite Resident
599460	4170460	4.85E-04	5.18E-04	2.71E-03	2.98E-03	8.47E-04	5.75E-03	3.63E-04	3.29E-04	0.01	Offsite Resident
599480	4170460	5.14E-04	5.13E-04	2.69E-03	3.16E-03	9.15E-04	4.88E-03	3.78E-04	3.62E-04	0.01	Offsite Resident
599500	4170460	5.40E-04	5.05E-04	2.64E-03	3.32E-03	9.86E-04	4.20E-03	3.92E-04	3.98E-04	0.01	Offsite Resident
599520	4170460	5.62E-04	4.94E-04	2.59E-03	3.45E-03	1.06E-03	3.67E-03	4.08E-04	4.33E-04	0.01	Offsite Resident
599540	4170460	5.81E-04	4.81E-04	2.52E-03	3.57E-03	1.14E-03	3.24E-03	4.23E-04	4.63E-04	0.01	Offsite Resident
599560	4170460	5.94E-04	4.66E-04	2.44E-03	3.65E-03	1.23E-03	2.88E-03	4.41E-04	4.83E-04	0.01	Offsite Resident
599580	4170460	6.02E-04	4.51E-04	2.36E-03	3.70E-03	1.33E-03	2.58E-03	4.60E-04	4.91E-04	0.01	Offsite Resident
599600	4170460	6.07E-04	4.38E-04	2.29E-03	3.73E-03	1.45E-03	2.33E-03	4.79E-04	4.90E-04	0.01	Offsite Resident
599620	4170460	6.07E-04	4.26E-04	2.23E-03	3.73E-03	1.59E-03	2.12E-03	5.00E-04	4.81E-04	0.01	Offsite Resident
599640	4170460	6.06E-04	4.15E-04	2.17E-03	3.73E-03	1.78E-03	1.93E-03	5.24E-04	4.68E-04	0.01	Offsite Resident
599660	4170460	6.05E-04	4.04E-04	2.11E-03	3.72E-03	2.04E-03	1.77E-03	5.48E-04	4.54E-04	0.01	Offsite Resident
599680	4170460	6.01E-04	3.92E-04	2.05E-03	3.69E-03	2.40E-03	1.64E-03	5.73E-04	4.41E-04	0.01	Offsite Resident
599700	4170460	5.91E-04	3.80E-04	1.99E-03	3.63E-03	2.96E-03	1.51E-03	6.01E-04	4.27E-04	0.01	Offsite Resident
599720	4170460	5.78E-04	3.67E-04	1.92E-03	3.55E-03	3.86E-03	1.41E-03	6.28E-04	4.14E-04	0.01	Offsite Resident
599740	4170460	5.60E-04	3.52E-04	1.84E-03	3.44E-03	5.10E-03	1.31E-03	6.63E-04	4.00E-04	0.01	Offsite Resident
599780	4170460	5.24E-04	3.21E-04	1.68E-03	3.22E-03	1.04E-02	1.14E-03	7.32E-04	3.76E-04	0.02	Offsite Resident
599800	4170460	5.08E-04	3.05E-04	1.60E-03	3.12E-03	1.00E-02	1.07E-03	7.75E-04	3.64E-04	0.02	Offsite Resident
599820	4170460	4.92E-04	2.89E-04	1.51E-03	3.02E-03	9.85E-03	1.01E-03	8.25E-04	3.53E-04	0.02	Offsite Resident
599840	4170460	4.79E-04	2.74E-04	1.43E-03	2.94E-03	9.77E-03	9.48E-04	8.72E-04	3.43E-04	0.02	Offsite Resident
599860	4170460	4.65E-04	2.59E-04	1.36E-03	2.86E-03	9.73E-03	8.95E-04	9.26E-04	3.33E-04	0.02	Offsite Resident
599880	4170460	4.50E-04	2.46E-04	1.28E-03	2.77E-03	9.68E-03	8.47E-04	9.81E-04	3.24E-04	0.02	Offsite Resident
599900	4170460	4.34E-04	2.33E-04	1.22E-03	2.67E-03	9.64E-03	8.03E-04	1.04E-03	3.14E-04	0.02	Offsite Resident
599920	4170460	4.16E-04	2.21E-04	1.16E-03	2.56E-03	9.63E-03	7.62E-04	1.11E-03	3.05E-04	0.02	Offsite Resident
599940	4170460	3.98E-04	2.10E-04	1.10E-03	2.45E-03	9.60E-03	7.23E-04	1.19E-03	2.96E-04	0.02	Offsite Resident
599960	4170460	3.79E-04	2.00E-04	1.05E-03	2.33E-03	9.55E-03	6.89E-04	1.27E-03	2.87E-04	0.02	Offsite Resident
599980	4170460	3.60E-04	1.91E-04	9.98E-04	2.21E-03	9.53E-03	6.56E-04	1.36E-03	2.79E-04	0.02	Offsite Resident
600000	4170460	3.40E-04	1.82E-04	9.54E-04	2.09E-03	9.54E-03	6.25E-04	1.46E-03	2.71E-04	0.02	Offsite Resident
600020	4170460	3.22E-04	1.75E-04	9.14E-04	1.98E-03	9.57E-03	5.97E-04	1.57E-03	2.63E-04	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600040	4170460	3.04E-04	1.68E-04	8.77E-04	1.87E-03	9.63E-03	5.71E-04	1.70E-03	2.56E-04	0.02	Offsite Resident
600060	4170460	2.87E-04	1.61E-04	8.43E-04	1.76E-03	9.72E-03	5.45E-04	1.83E-03	2.48E-04	0.02	Offsite Resident
600080	4170460	2.71E-04	1.55E-04	8.12E-04	1.67E-03	9.75E-03	5.22E-04	1.99E-03	2.40E-04	0.02	Offsite Resident
600100	4170460	2.57E-04	1.50E-04	7.83E-04	1.58E-03	9.75E-03	4.95E-04	2.17E-03	2.33E-04	0.02	Offsite Resident
600120	4170460	2.43E-04	1.38E-04	7.22E-04	1.50E-03	9.71E-03	4.74E-04	2.37E-03	2.20E-04	0.02	Offsite Resident
598980	4170480	9.51E-05	1.54E-04	8.03E-04	5.84E-04	1.91E-04	5.36E-04	1.62E-04	7.35E-05	0.00	Offsite Resident
599000	4170480	9.94E-05	1.68E-04	8.77E-04	6.11E-04	1.99E-04	5.83E-04	1.66E-04	7.88E-05	0.00	Offsite Resident
599020	4170480	1.03E-04	1.79E-04	9.38E-04	6.35E-04	2.08E-04	6.34E-04	1.71E-04	8.38E-05	0.00	Offsite Resident
599040	4170480	1.06E-04	1.89E-04	9.90E-04	6.53E-04	2.17E-04	6.94E-04	1.76E-04	8.80E-05	0.00	Offsite Resident
599060	4170480	1.09E-04	1.98E-04	1.04E-03	6.71E-04	2.26E-04	7.66E-04	1.80E-04	9.11E-05	0.00	Offsite Resident
599080	4170480	1.12E-04	2.08E-04	1.09E-03	6.90E-04	2.36E-04	8.52E-04	1.85E-04	9.30E-05	0.00	Offsite Resident
599100	4170480	1.16E-04	2.21E-04	1.16E-03	7.13E-04	2.46E-04	9.57E-04	1.90E-04	9.37E-05	0.00	Offsite Resident
599120	4170480	1.21E-04	2.39E-04	1.25E-03	7.46E-04	2.57E-04	1.09E-03	1.94E-04	9.38E-05	0.00	Offsite Resident
599140	4170480	1.29E-04	2.60E-04	1.36E-03	7.91E-04	2.67E-04	1.25E-03	1.99E-04	9.42E-05	0.00	Offsite Resident
599160	4170480	1.40E-04	2.85E-04	1.49E-03	8.62E-04	2.80E-04	1.46E-03	2.05E-04	9.66E-05	0.00	Offsite Resident
599180	4170480	1.55E-04	3.09E-04	1.62E-03	9.50E-04	2.95E-04	1.74E-03	2.11E-04	1.02E-04	0.01	Offsite Resident
599200	4170480	1.71E-04	3.34E-04	1.75E-03	1.05E-03	3.11E-04	2.13E-03	2.17E-04	1.09E-04	0.01	Offsite Resident
599220	4170480	1.89E-04	3.57E-04	1.87E-03	1.16E-03	3.28E-04	2.69E-03	2.23E-04	1.19E-04	0.01	Offsite Resident
599240	4170480	2.04E-04	3.79E-04	1.98E-03	1.25E-03	3.46E-04	3.47E-03	2.29E-04	1.30E-04	0.01	Offsite Resident
599260	4170480	2.16E-04	4.00E-04	2.09E-03	1.33E-03	3.67E-04	4.53E-03	2.36E-04	1.41E-04	0.01	Offsite Resident
599280	4170480	2.26E-04	4.18E-04	2.19E-03	1.39E-03	3.93E-04	5.59E-03	2.45E-04	1.53E-04	0.01	Offsite Resident
599300	4170480	2.37E-04	4.34E-04	2.27E-03	1.46E-03	4.19E-04	5.27E-03	2.53E-04	1.65E-04	0.01	Offsite Resident
599340	4170480	2.73E-04	4.59E-04	2.40E-03	1.68E-03	4.77E-04	2.09E-02	2.69E-04	1.91E-04	0.03	Offsite Resident
599360	4170480	3.00E-04	4.68E-04	2.45E-03	1.84E-03	5.09E-04	1.63E-02	2.77E-04	2.04E-04	0.02	Offsite Resident
599380	4170480	3.30E-04	4.73E-04	2.47E-03	2.03E-03	5.45E-04	1.19E-02	2.88E-04	2.17E-04	0.02	Offsite Resident
599400	4170480	3.61E-04	4.75E-04	2.49E-03	2.22E-03	5.83E-04	9.17E-03	2.98E-04	2.32E-04	0.02	Offsite Resident
599420	4170480	3.90E-04	4.76E-04	2.49E-03	2.40E-03	6.24E-04	7.33E-03	3.08E-04	2.51E-04	0.01	Offsite Resident
599440	4170480	4.18E-04	4.76E-04	2.49E-03	2.57E-03	6.69E-04	6.02E-03	3.19E-04	2.74E-04	0.01	Offsite Resident
599460	4170480	4.45E-04	4.75E-04	2.49E-03	2.73E-03	7.18E-04	5.07E-03	3.30E-04	3.00E-04	0.01	Offsite Resident
599480	4170480	4.70E-04	4.73E-04	2.47E-03	2.89E-03	7.70E-04	4.34E-03	3.43E-04	3.29E-04	0.01	Offsite Resident
599500	4170480	4.93E-04	4.68E-04	2.45E-03	3.03E-03	8.25E-04	3.76E-03	3.55E-04	3.60E-04	0.01	Offsite Resident
599520	4170480	5.11E-04	4.60E-04	2.41E-03	3.14E-03	8.81E-04	3.30E-03	3.70E-04	3.91E-04	0.01	Offsite Resident
599540	4170480	5.27E-04	4.50E-04	2.35E-03	3.24E-03	9.39E-04	2.93E-03	3.83E-04	4.19E-04	0.01	Offsite Resident
599560	4170480	5.40E-04	4.37E-04	2.29E-03	3.32E-03	1.00E-03	2.62E-03	3.99E-04	4.39E-04	0.01	Offsite Resident
599580	4170480	5.48E-04	4.24E-04	2.22E-03	3.37E-03	1.07E-03	2.36E-03	4.15E-04	4.49E-04	0.01	Offsite Resident
599600	4170480	5.52E-04	4.11E-04	2.15E-03	3.39E-03	1.15E-03	2.14E-03	4.33E-04	4.50E-04	0.01	Offsite Resident
599620	4170480	5.53E-04	4.00E-04	2.09E-03	3.40E-03	1.24E-03	1.96E-03	4.52E-04	4.43E-04	0.01	Offsite Resident
599640	4170480	5.53E-04	3.90E-04	2.04E-03	3.40E-03	1.35E-03	1.79E-03	4.72E-04	4.33E-04	0.01	Offsite Resident
599660	4170480	5.53E-04	3.80E-04	1.99E-03	3.40E-03	1.50E-03	1.65E-03	4.93E-04	4.20E-04	0.01	Offsite Resident
599680	4170480	5.51E-04	3.71E-04	1.94E-03	3.38E-03	1.69E-03	1.53E-03	5.15E-04	4.08E-04	0.01	Offsite Resident
599700	4170480	5.45E-04	3.61E-04	1.89E-03	3.35E-03	1.96E-03	1.42E-03	5.40E-04	3.96E-04	0.01	Offsite Resident
599720	4170480	5.36E-04	3.50E-04	1.83E-03	3.29E-03	2.36E-03	1.32E-03	5.66E-04	3.85E-04	0.01	Offsite Resident
599740	4170480	5.23E-04	3.39E-04	1.77E-03	3.21E-03	2.99E-03	1.23E-03	5.94E-04	3.73E-04	0.01	Offsite Resident
600260	4170480	1.65E-04	1.09E-04	5.69E-04	1.01E-03	4.62E-03	3.47E-04	4.62E-03	1.67E-04	0.01	Offsite Resident
600280	4170480	1.59E-04	1.06E-04	5.54E-04	9.76E-04	4.23E-03	3.36E-04	5.34E-03	1.62E-04	0.01	Montessori of Pleasanton
600300	4170480	1.54E-04	1.03E-04	5.41E-04	9.44E-04	4.08E-03	3.25E-04	6.25E-03	1.57E-04	0.01	Montessori of Pleasanton
598980	4170500	9.28E-05	1.52E-04	7.93E-04	5.70E-04	1.75E-04	4.42E-04	1.50E-04	7.40E-05	0.00	Offsite Resident
599000	4170500	9.55E-05	1.63E-04	8.52E-04	5.87E-04	1.81E-04	4.75E-04	1.53E-04	7.82E-05	0.00	Offsite Resident
599020	4170500	9.85E-05	1.72E-04	9.00E-04	6.06E-04	1.89E-04	5.14E-04	1.57E-04	8.21E-05	0.00	Offsite Resident
599040	4170500	1.01E-04	1.80E-04	9.42E-04	6.20E-04	1.97E-04	5.58E-04	1.61E-04	8.49E-05	0.00	Offsite Resident
599060	4170500	1.04E-04	1.88E-04	9.82E-04	6.36E-04	2.05E-04	6.09E-04	1.66E-04	8.66E-05	0.00	Offsite Resident
599080	4170500	1.07E-04	1.97E-04	1.03E-03	6.56E-04	2.13E-04	6.71E-04	1.70E-04	8.70E-05	0.00	Offsite Resident
599100	4170500	1.11E-04	2.10E-04	1.10E-03	6.84E-04	2.22E-04	7.45E-04	1.74E-04	8.70E-05	0.00	Offsite Resident
599120	4170500	1.18E-04	2.27E-04	1.19E-03	7.24E-04	2.31E-04	8.37E-04	1.78E-04	8.69E-05	0.00	Offsite Resident
599140	4170500	1.27E-04	2.47E-04	1.29E-03	7.81E-04	2.41E-04	9.50E-04	1.83E-04	8.85E-05	0.00	Offsite Resident
599160	4170500	1.39E-04	2.69E-04	1.41E-03	8.57E-04	2.52E-04	1.10E-03	1.87E-04	9.20E-05	0.00	Offsite Resident
599180	4170500	1.54E-04	2.91E-04	1.52E-03	9.47E-04	2.63E-04	1.29E-03	1.92E-04	9.81E-05	0.00	Offsite Resident
599200	4170500	1.70E-04	3.12E-04	1.63E-03	1.04E-03	2.77E-04	1.56E-03	1.98E-04	1.07E-04	0.01	Offsite Resident
599220	4170500	1.84E-04	3.32E-04	1.74E-03	1.13E-03	2.92E-04	1.95E-03	2.03E-04	1.16E-04	0.01	Offsite Resident
599240	4170500	1.96E-04	3.51E-04	1.84E-03	1.20E-03	3.07E-04	2.56E-03	2.08E-04	1.26E-04	0.01	Offsite Resident
599260	4170500	2.05E-04	3.69E-04	1.93E-03	1.26E-03	3.26E-04	3.57E-03	2.15E-04	1.36E-04	0.01	Offsite Resident
599280	4170500	2.14E-04	3.85E-04	2.01E-03	1.31E-03	3.46E-04	4.86E-03	2.22E-04	1.46E-04	0.01	Offsite Resident
599340	4170500	2.60E-04	4.21E-04	2.20E-03	1.60E-03	4.16E-04	1.82E-02	2.44E-04	1.81E-04	0.02	Offsite Resident
599360	4170500	2.84E-04	4.28E-04	2.24E-03	1.74E-03	4.44E-04	1.31E-02	2.53E-04	1.91E-04	0.02	Offsite Resident
599380	4170500	3.10E-04	4.33E-04	2.27E-03	1.91E-03	4.72E-04	9.64E-03	2.62E-04	2.02E-04	0.02	Offsite Resident
599400	4170500	3.37E-04	4.36E-04	2.28E-03	2.07E-03	5.03E-04	7.53E-03	2.70E-04	2.15E-04	0.01	Offsite Resident
599420	4170500	3.62E-04	4.37E-04	2.28E-03	2.22E-03	5.35E-04	6.11E-03	2.80E-04	2.32E-04	0.01	Offsite Resident
599440	4170500	3.87E-04	4.38E-04	2.29E-03	2.38E-03	5.70E-04	5.13E-03	2.88E-04	2.53E-04	0.01	Offsite Resident
599460	4170500	4.10E-04	4.38E-04	2.29E-03	2.52E-03	6.08E-04	4.38E-03	2.97E-04	2.76E-04	0.01	Offsite Resident
599480	4170500	4.32E-04	4.36E-04	2.28E-03	2.65E-03	6.48E-04	3.79E-03	3.08E-04	3.01E-04	0.01	Offsite Resident
599500	4170500	4.51E-04	4.34E-04	2.27E-03	2.77E-03	6.90E-04	3.32E-03	3.19E-04	3.28E-04	0.01	Offsite Resident
599520	4170500	4.67E-04	4.29E-04	2.24E-03	2.87E-03	7.32E-04	2.94E-03	3.32E-04	3.55E-04	0.01	Offsite Resident
599540	4170500	4.81E-04	4.21E-04	2.20E-03	2.96E-03	7.73E-04	2.63E-03	3.44E-04	3.80E-04	0.01	Offsite Resident
599560	4170500	4.93E-04	4.11E-04	2.15E-03	3.03E-03	8.14E-04	2.37E-03	3.57E-04	4.00E-04	0.01	Offsite Resident
599580	4170500	5.01E-04	3.99E-04	2.09E-03	3.08E-03	8.58E-04	2.15E-03	3.72E-04	4.11E-04	0.01	Offsite Resident
599600	4170500	5.05E-04	3.88E-04	2.03E-03	3.10E-03	9.05E-04	1.96E-03	3.87E-04	4.14E-04	0.01	Offsite Resident
599620	4170500	5.06E-04	3.77E-04	1.97E-03	3.11E-03	9.57E-04	1.80E-03	4.03E-04	4.11E-04	0.01	Offsite Resident
599640	4170500	5.07E-04	3.67E-04	1.92E-03	3.11E-03	1.02E-03	1.66E-03	4.20E-04	4.02E-04	0.01	Offsite Resident
599660	4170500	5.06E-04	3.58E-04	1.87E-03	3.11E-03	1.09E-03	1.53E-03	4.38E-04	3.91E-04	0.01	Offsite Resident
599680	4170500	5.06E-04	3.50E-04	1.83E-03	3.11E-03	1.17E-03	1.42E-03	4.57E-04	3.79E-04	0.01	Offsite Resident
599700	4170500	5.03E-04	3.41E-04	1.79E-03	3.09E-03	1.27E-03	1.32E-03	4.78E-04	3.68E-04	0.01	Offsite Resident
599720	4170500	4.97E-04	3.33E-04	1.74E-03	3.06E-03	1.40E-03	1.24E-03	5.01E-04	3.58E-04	0.01	Offsite Resident
600180	4170500	1.96E-04	1.21E-04	6.31E-04	1.21E-03	4.39E-03	3.88E-04	2.41E-03	1.85E-04	0.01	Offsite Resident
600200	4170500	1.87E-04	1.17E-04	6.13E-04	1.15E-03	4.17E-03	3.75E-04	2.68E-03	1.80E-04	0.01	Offsite Resident
600220	4170500	1.77E-04	1.13E-04	5.92E-04	1.09E-03	3.89E-03	3.60E-04	3.00E-03	1.72E-04	0.01	Offsite Resident
600240	4170500	1.71E-04	1.11E-04	5.80E-04	1.05E-03	3.67E-03	3.50E-04	3.41E-03	1.71E-04	0.01	Offsite Resident
600260	4170500	1.75E-04	1.09E-04	5.69E-04	1.08E-03	3.43E-03	3.45E-04	3.92E-03	1.69E-04	0.01	Offsite Resident
600280	4170500	1.68E-04	1.06E-04	5.53E-04	1.03E-03	3.20E-03	3.33E-04	4.51E-03	1.62E-04	0.01	Montessori of Pleasanton
600300	4170500	1.62E-04	1.03E-04	5.39E-04	9.94E-04	3.08E-03	3.23E-04	5.27E-03	1.57E-04	0.01	Montessori of Pleasanton
600320	4170500	1.56E-04	1.00E-04	5.25E-04	9.58E-04	3.09E-03	3.11E-04	6.24E-03	1.53E-04	0.01	Montessori of Pleasanton
600340	4170500	1.50E-04	9.77E-05	5.11E-04	9.25E-04	3.24E-03	3.01E-04	7.51E-03	1.49E-04	0.01	Montessori of Pleasanton
600360	4170500	1.39E-04	9.49E-05	4.97E-04	8.52E-04	3.47E-03	2.90E-04	9.26E-03	1.45E-04	0.01	Montessori of Pleasanton
600380	4170500	1.34E-04	9.25E-05	4.84E-04	8.25E-04	3.68E-03	2.81E-04	1.17E-02	1.41E-04	0.02	Montessori of Pleasanton
599000	4170520	9.06E-05	1.57E-04	8.21E-04	5.57E-04	1.65E-04	3.86E-04	1.40E-04	7.66E-05	0.00	Offsite Resident
599020	4170520	9.28E-05	1.64E-04	8.60E-04	5.70E-04	1.72E-04	4.13E-04	1.43E-04	7.90E-05	0.00	Offsite Resident
599040	4170520	9.52E-05	1.71E-04	8.95E-04	5.85E-04	1.78E-04	4.44E-04	1.47E-04	8.04E-05	0.00	Offsite Resident
599060	4170520	9.82E-05	1.78E-04	9.33E-04	6.04E-04	1.85E-04	4.80E-04	1.50E-04	8.08E-05	0.00	Offsite Resident
599080	4170520	1.02E-04	1.88E-04	9.83E-04	6.27E-04	1.92E-04	5.22E-04	1.54E-04	8.05E-05	0.00	Offsite Resident
599100	4170520	1.08E-04	2.00E-04	1.05E-03	6.63E-04	2.00E-04	5.71E-04	1.58E-04	8.04E-05	0.00	Offsite Resident
599120	4170520	1.16E-04	2.16E-04	1.13E-03	7.11E-04	2.08E-04	6.29E-04	1.62E-04	8.12E-05	0.00	Offsite Resident
599140	4170520	1.26E-04	2.35E-04	1.23E-03	7.77E-04	2.17E-04	6.99E-04	1.66E-04	8.39E-05	0.00	Offsite Resident
599160	4170520	1.39E-04	2.54E-04	1.33E-03	8.55E-04	2.26E-04	7.86E-04	1.70E-04	8.88E-05	0.00	Offsite Resident
599180	4170520	1.53E-04	2.74E-04	1.43E-03	9.39E-04	2.37E-04	8.95E-04	1.75E-04	9.58E-05	0.00	Offsite Resident
599200	4170520	1.66E-04	2.92E-04	1.53E-03	1.02E-03	2.48E-04	1.04E-03	1.79E-04	1.04E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599220	4170520	1.78E-04	3.09E-04	1.62E-03	1.09E-03	2.61E-04	1.23E-03	1.84E-04	1.13E-04	0.00	Offsite Resident
599240	4170520	1.87E-04	3.26E-04	1.71E-03	1.15E-03	2.75E-04	1.51E-03	1.89E-04	1.22E-04	0.01	Offsite Resident
599260	4170520	1.94E-04	3.42E-04	1.79E-03	1.19E-03	2.89E-04	1.96E-03	1.94E-04	1.30E-04	0.01	Offsite Resident
599280	4170520	2.02E-04	3.56E-04	1.86E-03	1.24E-03	3.06E-04	2.60E-03	2.00E-04	1.40E-04	0.01	Offsite Resident
599340	4170520	2.47E-04	3.88E-04	2.03E-03	1.52E-03	3.66E-04	1.25E-02	2.20E-04	1.70E-04	0.02	Offsite Resident
599360	4170520	2.70E-04	3.95E-04	2.07E-03	1.66E-03	3.87E-04	9.43E-03	2.26E-04	1.80E-04	0.01	Offsite Resident
599380	4170520	2.94E-04	4.00E-04	2.10E-03	1.80E-03	4.11E-04	7.31E-03	2.33E-04	1.90E-04	0.01	Offsite Resident
599400	4170520	3.17E-04	4.03E-04	2.11E-03	1.95E-03	4.36E-04	5.94E-03	2.41E-04	2.02E-04	0.01	Offsite Resident
599420	4170520	3.39E-04	4.04E-04	2.11E-03	2.08E-03	4.62E-04	4.98E-03	2.49E-04	2.17E-04	0.01	Offsite Resident
599440	4170520	3.59E-04	4.04E-04	2.12E-03	2.21E-03	4.91E-04	4.27E-03	2.57E-04	2.34E-04	0.01	Offsite Resident
599460	4170520	3.79E-04	4.04E-04	2.11E-03	2.33E-03	5.20E-04	3.72E-03	2.65E-04	2.54E-04	0.01	Offsite Resident
599480	4170520	3.98E-04	4.03E-04	2.11E-03	2.45E-03	5.52E-04	3.27E-03	2.75E-04	2.76E-04	0.01	Offsite Resident
599500	4170520	4.15E-04	4.02E-04	2.10E-03	2.55E-03	5.84E-04	2.91E-03	2.85E-04	2.99E-04	0.01	Offsite Resident
599520	4170520	4.29E-04	3.99E-04	2.09E-03	2.64E-03	6.15E-04	2.60E-03	2.95E-04	3.24E-04	0.01	Offsite Resident
599540	4170520	4.42E-04	3.94E-04	2.06E-03	2.71E-03	6.45E-04	2.35E-03	3.04E-04	3.47E-04	0.01	Offsite Resident
599560	4170520	4.52E-04	3.87E-04	2.03E-03	2.78E-03	6.74E-04	2.14E-03	3.15E-04	3.66E-04	0.01	Offsite Resident
599580	4170520	4.60E-04	3.77E-04	1.97E-03	2.82E-03	7.04E-04	1.95E-03	3.29E-04	3.78E-04	0.01	Offsite Resident
599600	4170520	4.64E-04	3.67E-04	1.92E-03	2.85E-03	7.34E-04	1.78E-03	3.42E-04	3.83E-04	0.01	Offsite Resident
599620	4170520	4.66E-04	3.56E-04	1.86E-03	2.86E-03	7.66E-04	1.65E-03	3.54E-04	3.81E-04	0.01	Offsite Resident
599640	4170520	4.66E-04	3.47E-04	1.81E-03	2.87E-03	8.03E-04	1.53E-03	3.68E-04	3.75E-04	0.01	Offsite Resident
599660	4170520	4.66E-04	3.38E-04	1.77E-03	2.87E-03	8.44E-04	1.42E-03	3.83E-04	3.65E-04	0.01	Offsite Resident
599680	4170520	4.66E-04	3.30E-04	1.73E-03	2.86E-03	8.93E-04	1.32E-03	3.99E-04	3.55E-04	0.01	Offsite Resident
599700	4170520	4.65E-04	3.23E-04	1.69E-03	2.86E-03	9.56E-04	1.23E-03	4.16E-04	3.44E-04	0.01	Offsite Resident
599720	4170520	4.61E-04	3.16E-04	1.65E-03	2.84E-03	1.05E-03	1.16E-03	4.35E-04	3.35E-04	0.01	Offsite Resident
599740	4170520	4.55E-04	3.09E-04	1.61E-03	2.80E-03	1.23E-03	1.08E-03	4.56E-04	3.25E-04	0.01	Offsite Resident
599760	4170520	4.46E-04	3.01E-04	1.57E-03	2.74E-03	1.67E-03	1.02E-03	4.78E-04	3.17E-04	0.01	Offsite Resident
599780	4170520	4.33E-04	2.92E-04	1.53E-03	2.66E-03	2.35E-03	9.59E-04	5.05E-04	3.08E-04	0.01	Offsite Resident
599800	4170520	4.20E-04	2.83E-04	1.48E-03	2.58E-03	2.84E-03	9.04E-04	5.32E-04	2.99E-04	0.01	Offsite Resident
599820	4170520	4.07E-04	2.73E-04	1.43E-03	2.50E-03	3.13E-03	8.55E-04	5.60E-04	2.90E-04	0.01	Offsite Resident
599840	4170520	3.95E-04	2.63E-04	1.38E-03	2.43E-03	3.30E-03	8.11E-04	5.90E-04	2.82E-04	0.01	Offsite Resident
599860	4170520	3.85E-04	2.53E-04	1.32E-03	2.37E-03	3.40E-03	7.70E-04	6.20E-04	2.75E-04	0.01	Offsite Resident
599880	4170520	3.76E-04	2.41E-04	1.26E-03	2.31E-03	3.45E-03	7.32E-04	6.57E-04	2.67E-04	0.01	Offsite Resident
599900	4170520	3.67E-04	2.31E-04	1.21E-03	2.26E-03	3.49E-03	6.96E-04	6.94E-04	2.60E-04	0.01	Offsite Resident
599920	4170520	3.61E-04	2.21E-04	1.16E-03	2.22E-03	3.56E-03	6.67E-04	7.27E-04	2.55E-04	0.01	Offsite Resident
599940	4170520	3.50E-04	2.10E-04	1.10E-03	2.15E-03	3.54E-03	6.35E-04	7.78E-04	2.47E-04	0.01	Offsite Resident
599960	4170520	3.40E-04	2.00E-04	1.05E-03	2.09E-03	3.55E-03	6.06E-04	8.26E-04	2.41E-04	0.01	Offsite Resident
599980	4170520	3.31E-04	1.91E-04	9.99E-04	2.03E-03	3.57E-03	5.81E-04	8.80E-04	2.36E-04	0.01	Offsite Resident
600000	4170520	3.20E-04	1.82E-04	9.53E-04	1.96E-03	3.57E-03	5.56E-04	9.38E-04	2.30E-04	0.01	Offsite Resident
600020	4170520	3.07E-04	1.74E-04	9.09E-04	1.89E-03	3.56E-03	5.33E-04	1.00E-03	2.25E-04	0.01	Offsite Resident
600040	4170520	2.95E-04	1.66E-04	8.69E-04	1.81E-03	3.54E-03	5.11E-04	1.08E-03	2.20E-04	0.01	Offsite Resident
600060	4170520	2.82E-04	1.59E-04	8.31E-04	1.73E-03	3.50E-03	4.90E-04	1.16E-03	2.14E-04	0.01	Offsite Resident
600080	4170520	2.69E-04	1.52E-04	7.97E-04	1.65E-03	3.47E-03	4.71E-04	1.25E-03	2.10E-04	0.01	Offsite Resident
600100	4170520	2.56E-04	1.46E-04	7.64E-04	1.57E-03	3.43E-03	4.53E-04	1.35E-03	2.05E-04	0.01	Offsite Resident
600120	4170520	2.44E-04	1.40E-04	7.35E-04	1.50E-03	3.39E-03	4.34E-04	1.46E-03	1.99E-04	0.01	Offsite Resident
600140	4170520	2.32E-04	1.35E-04	7.08E-04	1.42E-03	3.34E-03	4.17E-04	1.60E-03	1.94E-04	0.01	Offsite Resident
600160	4170520	2.20E-04	1.30E-04	6.82E-04	1.35E-03	3.26E-03	3.99E-04	1.74E-03	1.89E-04	0.01	Offsite Resident
600180	4170520	2.09E-04	1.20E-04	6.28E-04	1.29E-03	3.16E-03	3.81E-04	1.92E-03	1.80E-04	0.01	Offsite Resident
600200	4170520	1.88E-04	1.15E-04	6.03E-04	1.15E-03	3.01E-03	3.62E-04	2.11E-03	1.72E-04	0.01	Offsite Resident
600220	4170520	1.79E-04	1.12E-04	5.87E-04	1.10E-03	2.90E-03	3.51E-04	2.35E-03	1.69E-04	0.01	Offsite Resident
600240	4170520	1.82E-04	1.10E-04	5.75E-04	1.12E-03	2.78E-03	3.45E-04	2.65E-03	1.66E-04	0.01	Offsite Resident
600260	4170520	1.74E-04	1.11E-04	5.82E-04	1.07E-03	2.64E-03	3.35E-04	2.99E-03	1.64E-04	0.01	Offsite Resident
600280	4170520	1.67E-04	1.04E-04	5.45E-04	1.03E-03	2.51E-03	3.23E-04	3.41E-03	1.57E-04	0.01	Offsite Resident
600300	4170520	1.61E-04	1.01E-04	5.31E-04	9.87E-04	2.43E-03	3.14E-04	3.94E-03	1.55E-04	0.01	Montessori of Pleasanton
600320	4170520	1.54E-04	9.87E-05	5.16E-04	9.49E-04	2.42E-03	3.02E-04	4.60E-03	1.49E-04	0.01	Montessori of Pleasanton
600340	4170520	1.49E-04	9.60E-05	5.03E-04	9.15E-04	2.47E-03	2.92E-04	5.46E-03	1.45E-04	0.01	Montessori of Pleasanton
600360	4170520	1.44E-04	9.37E-05	4.90E-04	8.83E-04	2.56E-03	2.83E-04	6.62E-03	1.41E-04	0.01	Montessori of Pleasanton
600380	4170520	1.39E-04	9.14E-05	4.78E-04	8.54E-04	2.64E-03	2.75E-04	8.25E-03	1.37E-04	0.01	Montessori of Pleasanton
600400	4170520	1.34E-04	8.93E-05	4.67E-04	8.27E-04	2.70E-03	2.67E-04	1.07E-02	1.34E-04	0.02	Offsite Resident
600420	4170520	1.25E-04	8.70E-05	4.55E-04	7.67E-04	2.74E-03	2.58E-04	1.45E-02	1.30E-04	0.02	Offsite Resident
599000	4170540	8.63E-05	1.51E-04	7.89E-04	5.31E-04	1.52E-04	3.18E-04	1.29E-04	7.41E-05	0.00	Offsite Resident
599020	4170540	8.83E-05	1.57E-04	8.20E-04	5.43E-04	1.57E-04	3.37E-04	1.31E-04	7.52E-05	0.00	Offsite Resident
599040	4170540	9.09E-05	1.63E-04	8.51E-04	5.59E-04	1.63E-04	3.59E-04	1.35E-04	7.55E-05	0.00	Offsite Resident
599060	4170540	9.44E-05	1.70E-04	8.88E-04	5.80E-04	1.69E-04	3.85E-04	1.38E-04	7.51E-05	0.00	Offsite Resident
599080	4170540	9.92E-05	1.79E-04	9.37E-04	6.09E-04	1.75E-04	4.13E-04	1.41E-04	7.47E-05	0.00	Offsite Resident
599100	4170540	1.06E-04	1.91E-04	1.00E-03	6.52E-04	1.82E-04	4.46E-04	1.44E-04	7.51E-05	0.00	Offsite Resident
599120	4170540	1.15E-04	2.06E-04	1.08E-03	7.07E-04	1.89E-04	4.84E-04	1.48E-04	7.69E-05	0.00	Offsite Resident
599140	4170540	1.26E-04	2.23E-04	1.17E-03	7.76E-04	1.97E-04	5.27E-04	1.52E-04	8.09E-05	0.00	Offsite Resident
599160	4170540	1.39E-04	2.41E-04	1.26E-03	8.52E-04	2.05E-04	5.78E-04	1.55E-04	8.69E-05	0.00	Offsite Resident
599180	4170540	1.51E-04	2.58E-04	1.35E-03	9.28E-04	2.15E-04	6.38E-04	1.59E-04	9.43E-05	0.00	Offsite Resident
599200	4170540	1.62E-04	2.74E-04	1.43E-03	9.95E-04	2.25E-04	7.09E-04	1.63E-04	1.02E-04	0.00	Offsite Resident
599220	4170540	1.71E-04	2.89E-04	1.51E-03	1.05E-03	2.36E-04	7.93E-04	1.68E-04	1.10E-04	0.00	Offsite Resident
599240	4170540	1.78E-04	3.03E-04	1.59E-03	1.09E-03	2.48E-04	8.99E-04	1.72E-04	1.17E-04	0.00	Offsite Resident
599260	4170540	1.84E-04	3.17E-04	1.66E-03	1.13E-03	2.61E-04	1.03E-03	1.77E-04	1.25E-04	0.00	Offsite Resident
599280	4170540	1.92E-04	3.30E-04	1.72E-03	1.18E-03	2.75E-04	1.22E-03	1.82E-04	1.34E-04	0.01	Offsite Resident
599300	4170540	2.02E-04	3.40E-04	1.78E-03	1.24E-03	2.90E-04	2.10E-03	1.88E-04	1.43E-04	0.01	Offsite Resident
599320	4170540	2.17E-04	3.50E-04	1.83E-03	1.33E-03	3.07E-04	5.91E-03	1.93E-04	1.53E-04	0.01	Offsite Resident
599340	4170540	2.35E-04	3.58E-04	1.88E-03	1.45E-03	3.23E-04	6.82E-03	1.98E-04	1.61E-04	0.01	Offsite Resident
599360	4170540	2.56E-04	3.65E-04	1.91E-03	1.57E-03	3.42E-04	6.05E-03	2.04E-04	1.69E-04	0.01	Offsite Resident
599380	4170540	2.77E-04	3.70E-04	1.94E-03	1.70E-03	3.61E-04	5.22E-03	2.09E-04	1.78E-04	0.01	Offsite Resident
599400	4170540	2.98E-04	3.73E-04	1.95E-03	1.83E-03	3.82E-04	4.52E-03	2.16E-04	1.89E-04	0.01	Offsite Resident
599420	4170540	3.17E-04	3.75E-04	1.96E-03	1.95E-03	4.04E-04	3.96E-03	2.22E-04	2.02E-04	0.01	Offsite Resident
599440	4170540	3.35E-04	3.75E-04	1.96E-03	2.06E-03	4.27E-04	3.51E-03	2.29E-04	2.18E-04	0.01	Offsite Resident
599460	4170540	3.52E-04	3.74E-04	1.96E-03	2.16E-03	4.51E-04	3.13E-03	2.36E-04	2.35E-04	0.01	Offsite Resident
599480	4170540	3.69E-04	3.74E-04	1.96E-03	2.27E-03	4.76E-04	2.80E-03	2.44E-04	2.54E-04	0.01	Offsite Resident
599500	4170540	3.84E-04	3.74E-04	1.96E-03	2.36E-03	5.01E-04	2.53E-03	2.51E-04	2.75E-04	0.01	Offsite Resident
599520	4170540	3.96E-04	3.72E-04	1.95E-03	2.44E-03	5.26E-04	2.30E-03	2.60E-04	2.97E-04	0.01	Offsite Resident
599540	4170540	4.07E-04	3.69E-04	1.93E-03	2.50E-03	5.50E-04	2.09E-03	2.69E-04	3.18E-04	0.01	Offsite Resident
599560	4170540	4.16E-04	3.64E-04	1.90E-03	2.56E-03	5.73E-04	1.91E-03	2.78E-04	3.36E-04	0.01	Offsite Resident
599580	4170540	4.24E-04	3.57E-04	1.87E-03	2.61E-03	5.95E-04	1.76E-03	2.88E-04	3.48E-04	0.01	Offsite Resident
599600	4170540	4.29E-04	3.48E-04	1.82E-03	2.63E-03	6.18E-04	1.62E-03	2.99E-04	3.55E-04	0.01	Offsite Resident
599620	4170540	4.31E-04	3.38E-04	1.77E-03	2.65E-03	6.43E-04	1.51E-03	3.09E-04	3.55E-04	0.01	Offsite Resident
599640	4170540	4.31E-04	3.29E-04	1.72E-03	2.65E-03	6.70E-04	1.40E-03	3.20E-04	3.50E-04	0.01	Offsite Resident
599660	4170540	4.31E-04	3.20E-04	1.68E-03	2.65E-03	7.02E-04	1.31E-03	3.32E-04	3.42E-04	0.01	Offsite Resident
599680	4170540	4.30E-04	3.12E-04	1.63E-03	2.64E-03	7.42E-04	1.22E-03	3.47E-04	3.32E-04	0.01	Offsite Resident
599700	4170540	4.30E-04	3.06E-04	1.60E-03	2.64E-03	7.93E-04	1.15E-03	3.60E-04	3.23E-04	0.01	Offsite Resident
599720	4170540	4.28E-04	2.99E-04	1.57E-03	2.63E-03	8.70E-04	1.08E-03	3.75E-04	3.14E-04	0.01	Offsite Resident
599740	4170540	4.24E-04	2.93E-04	1.53E-03	2.61E-03	1.01E-03	1.01E-03	3.93E-04	3.05E-04	0.01	Offsite Resident
599760	4170540	4.18E-04	2.87E-04	1.50E-03	2.57E-03	1.27E-03	9.57E-04	4.10E-04	2.97E-04	0.01	Offsite Resident
599780	4170540	4.08E-04	2.80E-04	1.46E-03	2.51E-03	1.64E-03	9.02E-04	4.32E-04	2.89E-04	0.01	Offsite Resident
599800	4170540	3.97E-04	2.72E-04	1.43E-03	2.44E-03	1.95E-03	8.53E-04	4.54E-04	2.82E-04	0.01	Offsite Resident
599820	4170540	3.85E-04	2.64E-04	1.38E-03	2.37E-03	2.15E-03	8.08E-04	4.76E-04	2.74E-04	0.01	Offsite Resident
599840	4170540	3.75E-04	2.57E-04	1.34E-03	2.30E-03	2.30E-03	7.69E-04	4.96E-04	2.67E-04	0.01	Offsite Resident
599860	4170540	3.64E-04	2.47E-04	1.29E-03	2.24E-03	2.39E-03	7.31E-04	5.24E-04	2.59E-04	0.01	Offsite Resident
599880	4170540	3.55E-04	2.38E-04	1.25E-03	2.18E-03	2.45E-03	6.96E-04	5.52E-04	2.52E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599900	4170540	3.47E-04	2.28E-04	1.19E-03	2.13E-03	2.49E-03	6.63E-04	5.81E-04	2.46E-04	0.01	Offsite Resident
599920	4170540	3.41E-04	2.20E-04	1.15E-03	2.10E-03	2.55E-03	6.36E-04	6.05E-04	2.41E-04	0.01	Offsite Resident
599940	4170540	3.32E-04	2.09E-04	1.10E-03	2.04E-03	2.55E-03	6.06E-04	6.46E-04	2.34E-04	0.01	Offsite Resident
599960	4170540	3.25E-04	2.00E-04	1.05E-03	2.00E-03	2.57E-03	5.80E-04	6.82E-04	2.28E-04	0.01	Offsite Resident
599980	4170540	3.17E-04	1.91E-04	1.00E-03	1.95E-03	2.59E-03	5.56E-04	7.22E-04	2.23E-04	0.01	Offsite Resident
600000	4170540	3.09E-04	1.83E-04	9.57E-04	1.90E-03	2.61E-03	5.35E-04	7.60E-04	2.19E-04	0.01	Offsite Resident
600020	4170540	2.99E-04	1.75E-04	9.14E-04	1.84E-03	2.61E-03	5.13E-04	8.06E-04	2.14E-04	0.01	Offsite Resident
600040	4170540	2.88E-04	1.67E-04	8.72E-04	1.77E-03	2.60E-03	4.92E-04	8.66E-04	2.09E-04	0.01	Offsite Resident
600060	4170540	2.78E-04	1.59E-04	8.34E-04	1.71E-03	2.59E-03	4.73E-04	9.23E-04	2.05E-04	0.01	Offsite Resident
600080	4170540	2.66E-04	1.53E-04	7.99E-04	1.64E-03	2.58E-03	4.55E-04	9.85E-04	2.00E-04	0.01	Offsite Resident
600100	4170540	2.54E-04	1.46E-04	7.65E-04	1.56E-03	2.55E-03	4.37E-04	1.06E-03	1.95E-04	0.01	Offsite Resident
600120	4170540	2.43E-04	1.40E-04	7.34E-04	1.49E-03	2.53E-03	4.19E-04	1.14E-03	1.91E-04	0.01	Offsite Resident
600140	4170540	2.31E-04	1.35E-04	7.05E-04	1.42E-03	2.50E-03	4.03E-04	1.23E-03	1.86E-04	0.01	Offsite Resident
600160	4170540	2.20E-04	1.30E-04	6.79E-04	1.36E-03	2.46E-03	3.87E-04	1.33E-03	1.82E-04	0.01	Offsite Resident
600180	4170540	2.00E-04	1.18E-04	6.16E-04	1.23E-03	2.38E-03	3.63E-04	1.43E-03	1.72E-04	0.01	Offsite Resident
600200	4170540	2.00E-04	1.15E-04	6.01E-04	1.23E-03	2.34E-03	3.53E-04	1.57E-03	1.68E-04	0.01	Offsite Resident
600220	4170540	1.91E-04	1.12E-04	5.84E-04	1.17E-03	2.28E-03	3.46E-04	1.73E-03	1.65E-04	0.01	Offsite Resident
600240	4170540	1.82E-04	1.08E-04	5.67E-04	1.12E-03	2.20E-03	3.34E-04	1.90E-03	1.60E-04	0.01	Offsite Resident
600260	4170540	1.74E-04	1.10E-04	5.75E-04	1.07E-03	2.12E-03	3.24E-04	2.11E-03	1.59E-04	0.01	Offsite Resident
600280	4170540	1.67E-04	1.07E-04	5.59E-04	1.03E-03	2.05E-03	3.15E-04	2.35E-03	1.55E-04	0.01	Offsite Resident
600300	4170540	1.60E-04	9.98E-05	5.22E-04	9.84E-04	2.00E-03	3.04E-04	2.64E-03	1.48E-04	0.01	Offsite Resident
600320	4170540	1.54E-04	9.71E-05	5.08E-04	9.45E-04	1.98E-03	2.93E-04	3.00E-03	1.44E-04	0.01	Montessori of Pleasanton
600340	4170540	1.48E-04	9.48E-05	4.96E-04	9.09E-04	2.00E-03	2.86E-04	3.45E-03	1.41E-04	0.01	Montessori of Pleasanton
600360	4170540	1.43E-04	9.23E-05	4.83E-04	8.76E-04	2.03E-03	2.76E-04	4.01E-03	1.37E-04	0.01	Montessori of Pleasanton
600380	4170540	1.31E-04	9.00E-05	4.71E-04	8.06E-04	2.07E-03	2.66E-04	4.77E-03	1.33E-04	0.01	Montessori of Pleasanton
600400	4170540	1.27E-04	8.78E-05	4.59E-04	7.80E-04	2.09E-03	2.59E-04	5.82E-03	1.30E-04	0.01	Offsite Resident
600420	4170540	1.23E-04	8.57E-05	4.48E-04	7.56E-04	2.11E-03	2.52E-04	7.38E-03	1.27E-04	0.01	Offsite Resident
599000	4170560	8.27E-05	1.44E-04	7.55E-04	5.08E-04	1.41E-04	2.70E-04	1.18E-04	7.09E-05	0.00	Offsite Resident
599020	4170560	8.49E-05	1.49E-04	7.81E-04	5.22E-04	1.45E-04	2.85E-04	1.21E-04	7.09E-05	0.00	Offsite Resident
599040	4170560	8.72E-05	1.55E-04	8.10E-04	5.36E-04	1.50E-04	3.02E-04	1.23E-04	7.03E-05	0.00	Offsite Resident
599060	4170560	9.19E-05	1.62E-04	8.46E-04	5.65E-04	1.55E-04	3.21E-04	1.26E-04	6.98E-05	0.00	Offsite Resident
599080	4170560	9.77E-05	1.71E-04	8.95E-04	6.00E-04	1.61E-04	3.43E-04	1.29E-04	6.99E-05	0.00	Offsite Resident
599100	4170560	1.05E-04	1.83E-04	9.56E-04	6.48E-04	1.67E-04	3.68E-04	1.32E-04	7.11E-05	0.00	Offsite Resident
599120	4170560	1.15E-04	1.97E-04	1.03E-03	7.07E-04	1.73E-04	3.97E-04	1.35E-04	7.41E-05	0.00	Offsite Resident
599140	4170560	1.26E-04	2.12E-04	1.11E-03	7.74E-04	1.81E-04	4.29E-04	1.39E-04	7.92E-05	0.00	Offsite Resident
599160	4170560	1.37E-04	2.28E-04	1.19E-03	8.44E-04	1.88E-04	4.66E-04	1.42E-04	8.57E-05	0.00	Offsite Resident
599180	4170560	1.48E-04	2.43E-04	1.27E-03	9.08E-04	1.96E-04	5.09E-04	1.46E-04	9.28E-05	0.00	Offsite Resident
599200	4170560	1.56E-04	2.57E-04	1.35E-03	9.62E-04	2.05E-04	5.60E-04	1.49E-04	9.99E-05	0.00	Offsite Resident
599220	4170560	1.63E-04	2.70E-04	1.41E-03	1.00E-03	2.14E-04	6.22E-04	1.53E-04	1.07E-04	0.00	Offsite Resident
599240	4170560	1.69E-04	2.83E-04	1.48E-03	1.04E-03	2.25E-04	7.02E-04	1.57E-04	1.13E-04	0.00	Offsite Resident
599260	4170560	1.75E-04	2.95E-04	1.54E-03	1.07E-03	2.35E-04	8.18E-04	1.61E-04	1.21E-04	0.00	Offsite Resident
599280	4170560	1.83E-04	3.07E-04	1.60E-03	1.12E-03	2.47E-04	1.05E-03	1.64E-04	1.29E-04	0.00	Offsite Resident
599300	4170560	1.93E-04	3.16E-04	1.65E-03	1.19E-03	2.61E-04	1.77E-03	1.70E-04	1.37E-04	0.01	Offsite Resident
599320	4170560	2.07E-04	3.25E-04	1.70E-03	1.27E-03	2.74E-04	3.21E-03	1.74E-04	1.45E-04	0.01	Offsite Resident
599340	4170560	2.24E-04	3.32E-04	1.74E-03	1.38E-03	2.89E-04	3.92E-03	1.79E-04	1.52E-04	0.01	Offsite Resident
599360	4170560	2.43E-04	3.38E-04	1.77E-03	1.49E-03	3.04E-04	3.95E-03	1.83E-04	1.59E-04	0.01	Offsite Resident
599380	4170560	2.62E-04	3.44E-04	1.80E-03	1.61E-03	3.21E-04	3.73E-03	1.88E-04	1.67E-04	0.01	Offsite Resident
599400	4170560	2.80E-04	3.47E-04	1.82E-03	1.72E-03	3.38E-04	3.44E-03	1.93E-04	1.77E-04	0.01	Offsite Resident
599420	4170560	2.97E-04	3.48E-04	1.82E-03	1.83E-03	3.57E-04	3.15E-03	1.98E-04	1.89E-04	0.01	Offsite Resident
599440	4170560	3.13E-04	3.49E-04	1.83E-03	1.92E-03	3.75E-04	2.88E-03	2.03E-04	2.03E-04	0.01	Offsite Resident
599460	4170560	3.28E-04	3.49E-04	1.82E-03	2.02E-03	3.95E-04	2.63E-03	2.09E-04	2.19E-04	0.01	Offsite Resident
599480	4170560	3.43E-04	3.48E-04	1.82E-03	2.11E-03	4.17E-04	2.40E-03	2.16E-04	2.35E-04	0.01	Offsite Resident
599500	4170560	3.55E-04	3.47E-04	1.82E-03	2.18E-03	4.39E-04	2.19E-03	2.25E-04	2.53E-04	0.01	Offsite Resident
599520	4170560	3.67E-04	3.47E-04	1.82E-03	2.25E-03	4.60E-04	2.02E-03	2.30E-04	2.73E-04	0.01	Offsite Resident
599540	4170560	3.76E-04	3.45E-04	1.80E-03	2.31E-03	4.81E-04	1.85E-03	2.39E-04	2.91E-04	0.01	Offsite Resident
599560	4170560	3.84E-04	3.41E-04	1.78E-03	2.36E-03	5.00E-04	1.70E-03	2.47E-04	3.08E-04	0.01	Offsite Resident
599580	4170560	3.92E-04	3.37E-04	1.76E-03	2.41E-03	5.19E-04	1.59E-03	2.54E-04	3.22E-04	0.01	Offsite Resident
599600	4170560	3.96E-04	3.29E-04	1.72E-03	2.43E-03	5.39E-04	1.47E-03	2.64E-04	3.28E-04	0.01	Offsite Resident
599620	4170560	3.98E-04	3.21E-04	1.68E-03	2.45E-03	5.60E-04	1.37E-03	2.73E-04	3.30E-04	0.01	Offsite Resident
599640	4170560	3.99E-04	3.13E-04	1.64E-03	2.45E-03	5.84E-04	1.28E-03	2.81E-04	3.27E-04	0.01	Offsite Resident
599660	4170560	3.99E-04	3.04E-04	1.59E-03	2.45E-03	6.11E-04	1.20E-03	2.91E-04	3.21E-04	0.01	Offsite Resident
599680	4170560	3.98E-04	2.96E-04	1.55E-03	2.45E-03	6.46E-04	1.13E-03	3.03E-04	3.12E-04	0.01	Offsite Resident
599700	4170560	3.98E-04	2.89E-04	1.51E-03	2.44E-03	6.90E-04	1.06E-03	3.15E-04	3.03E-04	0.01	Offsite Resident
599720	4170560	3.98E-04	2.83E-04	1.48E-03	2.44E-03	7.55E-04	1.00E-03	3.25E-04	2.95E-04	0.01	Offsite Resident
599740	4170560	3.96E-04	2.78E-04	1.45E-03	2.43E-03	8.59E-04	9.48E-04	3.38E-04	2.87E-04	0.01	Offsite Resident
599760	4170560	3.92E-04	2.73E-04	1.43E-03	2.41E-03	1.03E-03	8.96E-04	3.52E-04	2.79E-04	0.01	Offsite Resident
599780	4170560	3.85E-04	2.67E-04	1.40E-03	2.36E-03	1.25E-03	8.48E-04	3.69E-04	2.72E-04	0.01	Offsite Resident
599800	4170560	3.76E-04	2.61E-04	1.37E-03	2.31E-03	1.46E-03	8.04E-04	3.86E-04	2.65E-04	0.01	Offsite Resident
599820	4170560	3.65E-04	2.55E-04	1.33E-03	2.25E-03	1.61E-03	7.63E-04	4.03E-04	2.59E-04	0.01	Offsite Resident
599840	4170560	3.56E-04	2.49E-04	1.30E-03	2.19E-03	1.73E-03	7.29E-04	4.17E-04	2.53E-04	0.01	Offsite Resident
599860	4170560	3.45E-04	2.41E-04	1.26E-03	2.12E-03	1.80E-03	6.92E-04	4.41E-04	2.46E-04	0.01	Offsite Resident
599880	4170560	3.36E-04	2.33E-04	1.22E-03	2.06E-03	1.86E-03	6.61E-04	4.61E-04	2.39E-04	0.01	Offsite Resident
599900	4170560	3.28E-04	2.25E-04	1.17E-03	2.01E-03	1.90E-03	6.30E-04	4.84E-04	2.33E-04	0.01	Offsite Resident
599920	4170560	3.22E-04	2.17E-04	1.14E-03	1.98E-03	1.95E-03	6.06E-04	4.99E-04	2.28E-04	0.01	Offsite Resident
599940	4170560	3.15E-04	2.08E-04	1.09E-03	1.94E-03	1.97E-03	5.79E-04	5.31E-04	2.21E-04	0.01	Offsite Resident
599960	4170560	3.09E-04	1.99E-04	1.04E-03	1.90E-03	1.99E-03	5.55E-04	5.58E-04	2.16E-04	0.01	Offsite Resident
599980	4170560	3.03E-04	1.91E-04	1.00E-03	1.86E-03	2.01E-03	5.33E-04	5.84E-04	2.11E-04	0.01	Offsite Resident
600000	4170560	2.96E-04	1.83E-04	9.58E-04	1.82E-03	2.03E-03	5.13E-04	6.10E-04	2.07E-04	0.01	Offsite Resident
600020	4170560	2.89E-04	1.75E-04	9.16E-04	1.77E-03	2.03E-03	4.93E-04	6.43E-04	2.03E-04	0.01	Offsite Resident
600040	4170560	2.80E-04	1.67E-04	8.76E-04	1.72E-03	2.03E-03	4.74E-04	6.81E-04	1.99E-04	0.01	Offsite Resident
600060	4170560	2.71E-04	1.60E-04	8.37E-04	1.66E-03	2.03E-03	4.56E-04	7.25E-04	1.94E-04	0.01	Offsite Resident
600080	4170560	2.61E-04	1.53E-04	8.01E-04	1.61E-03	2.02E-03	4.39E-04	7.70E-04	1.90E-04	0.01	Offsite Resident
600100	4170560	2.51E-04	1.46E-04	7.66E-04	1.54E-03	2.01E-03	4.22E-04	8.16E-04	1.86E-04	0.01	Offsite Resident
600120	4170560	2.40E-04	1.40E-04	7.34E-04	1.48E-03	2.00E-03	4.04E-04	8.67E-04	1.82E-04	0.01	Offsite Resident
600140	4170560	2.30E-04	1.35E-04	7.05E-04	1.41E-03	1.98E-03	3.86E-04	9.22E-04	1.78E-04	0.01	Offsite Resident
600160	4170560	2.12E-04	1.22E-04	6.37E-04	1.30E-03	1.94E-03	3.64E-04	9.78E-04	1.70E-04	0.01	Offsite Resident
600180	4170560	2.10E-04	1.18E-04	6.18E-04	1.29E-03	1.93E-03	3.55E-04	1.05E-03	1.67E-04	0.01	Offsite Resident
600200	4170560	2.01E-04	1.14E-04	5.99E-04	1.23E-03	1.90E-03	3.46E-04	1.13E-03	1.63E-04	0.01	Offsite Resident
600220	4170560	1.92E-04	1.11E-04	5.79E-04	1.18E-03	1.86E-03	3.35E-04	1.21E-03	1.59E-04	0.01	Offsite Resident
600240	4170560	1.83E-04	1.13E-04	5.89E-04	1.13E-03	1.82E-03	3.27E-04	1.31E-03	1.59E-04	0.01	Offsite Resident
600260	4170560	1.75E-04	1.04E-04	5.45E-04	1.07E-03	1.77E-03	3.14E-04	1.42E-03	1.51E-04	0.01	Offsite Resident
600280	4170560	1.67E-04	1.01E-04	5.30E-04	1.03E-03	1.72E-03	3.04E-04	1.54E-03	1.48E-04	0.01	Offsite Resident
600300	4170560	1.60E-04	1.03E-04	5.37E-04	9.85E-04	1.69E-03	2.97E-04	1.68E-03	1.47E-04	0.01	Offsite Resident
600320	4170560	1.54E-04	9.59E-05	5.02E-04	9.45E-04	1.67E-03	2.86E-04	1.84E-03	1.40E-04	0.01	Offsite Resident
600340	4170560	1.48E-04	9.34E-05	4.89E-04	9.07E-04	1.68E-03	2.78E-04	2.03E-03	1.37E-04	0.01	Offsite Resident
600360	4170560	1.42E-04	9.10E-05	4.76E-04	8.73E-04	1.69E-03	2.68E-04	2.25E-03	1.33E-04	0.01	Offsite Resident
600380	4170560	1.30E-04	8.86E-05	4.64E-04	7.98E-04	1.70E-03	2.59E-04	2.53E-03	1.30E-04	0.01	Offsite Resident
600400	4170560	1.26E-04	8.65E-05	4.53E-04	7.72E-04	1.71E-03	2.52E-04	2.87E-03	1.26E-04	0.01	Offsite Resident
600420	4170560	1.22E-04	8.45E-05	4.42E-04	7.48E-04	1.72E-03	2.45E-04	3.31E-03	1.23E-04	0.01	Offsite Resident
599000	4170580	7.93E-05	1.38E-04	7.21E-04	4.88E-04	1.30E-04	2.37E-04	1.09E-04	6.68E-05	0.00	Offsite Resident
599020	4170580	8.16E-05	1.42E-04	7.44E-04	5.01E-04	1.34E-04	2.50E-04	1.11E-04	6.61E-05	0.00	Offsite Resident
599040	4170580	8.50E-05	1.48E-04	7.72E-04	5.22E-04	1.38E-04	2.65E-04	1.14E-04	6.53E-05	0.00	Offsite Resident
599060	4170580	9.01E-05	1.55E-04	8.09E-04	5.54E-04	1.43E-04	2.82E-04	1.16E-04	6.51E-05	0.00	Offsite Resident
599080	4170580	9.63E-05	1.64E-04	8.57E-04	5.92E-04	1.47E-04	3.02E-04	1.18E-04	6.57E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599100	4170580	1.05E-04	1.75E-04	9.16E-04	6.47E-04	1.53E-04	3.24E-04	1.21E-04	6.82E-05	0.00	Offsite Resident
599120	4170580	1.15E-04	1.88E-04	9.84E-04	7.06E-04	1.59E-04	3.49E-04	1.24E-04	7.23E-05	0.00	Offsite Resident
599140	4170580	1.25E-04	2.02E-04	1.06E-03	7.70E-04	1.66E-04	3.77E-04	1.27E-04	7.79E-05	0.00	Offsite Resident
599160	4170580	1.35E-04	2.16E-04	1.13E-03	8.31E-04	1.72E-04	4.10E-04	1.30E-04	8.44E-05	0.00	Offsite Resident
599180	4170580	1.44E-04	2.29E-04	1.20E-03	8.83E-04	1.80E-04	4.48E-04	1.33E-04	9.09E-05	0.00	Offsite Resident
599200	4170580	1.50E-04	2.42E-04	1.27E-03	9.24E-04	1.87E-04	4.93E-04	1.36E-04	9.71E-05	0.00	Offsite Resident
599220	4170580	1.55E-04	2.54E-04	1.33E-03	9.55E-04	1.95E-04	5.48E-04	1.39E-04	1.03E-04	0.00	Offsite Resident
599240	4170580	1.60E-04	2.65E-04	1.39E-03	9.85E-04	2.04E-04	6.20E-04	1.43E-04	1.09E-04	0.00	Offsite Resident
599260	4170580	1.66E-04	2.76E-04	1.44E-03	1.02E-03	2.14E-04	7.29E-04	1.46E-04	1.16E-04	0.00	Offsite Resident
599280	4170580	1.74E-04	2.86E-04	1.50E-03	1.07E-03	2.24E-04	9.46E-04	1.49E-04	1.24E-04	0.00	Offsite Resident
599300	4170580	1.85E-04	2.94E-04	1.54E-03	1.13E-03	2.35E-04	1.39E-03	1.54E-04	1.31E-04	0.01	Offsite Resident
599320	4170580	1.98E-04	3.02E-04	1.58E-03	1.22E-03	2.47E-04	2.09E-03	1.57E-04	1.38E-04	0.01	Offsite Resident
599340	4170580	2.14E-04	3.09E-04	1.62E-03	1.32E-03	2.60E-04	2.60E-03	1.61E-04	1.44E-04	0.01	Offsite Resident
599360	4170580	2.31E-04	3.14E-04	1.64E-03	1.42E-03	2.73E-04	2.76E-03	1.66E-04	1.50E-04	0.01	Offsite Resident
599380	4170580	2.49E-04	3.20E-04	1.67E-03	1.53E-03	2.87E-04	2.77E-03	1.68E-04	1.58E-04	0.01	Offsite Resident
599400	4170580	2.64E-04	3.23E-04	1.69E-03	1.63E-03	3.02E-04	2.67E-03	1.72E-04	1.67E-04	0.01	Offsite Resident
599420	4170580	2.79E-04	3.25E-04	1.70E-03	1.71E-03	3.19E-04	2.53E-03	1.77E-04	1.77E-04	0.01	Offsite Resident
599440	4170580	2.93E-04	3.25E-04	1.70E-03	1.80E-03	3.36E-04	2.37E-03	1.83E-04	1.89E-04	0.01	Offsite Resident
599460	4170580	3.06E-04	3.25E-04	1.70E-03	1.88E-03	3.53E-04	2.21E-03	1.88E-04	2.03E-04	0.01	Offsite Resident
599480	4170580	3.18E-04	3.24E-04	1.70E-03	1.96E-03	3.72E-04	2.05E-03	1.94E-04	2.18E-04	0.01	Offsite Resident
599500	4170580	3.30E-04	3.24E-04	1.69E-03	2.03E-03	3.90E-04	1.90E-03	2.00E-04	2.34E-04	0.01	Offsite Resident
599520	4170580	3.41E-04	3.24E-04	1.69E-03	2.09E-03	4.09E-04	1.77E-03	2.05E-04	2.52E-04	0.01	Offsite Resident
599540	4170580	3.48E-04	3.22E-04	1.69E-03	2.14E-03	4.28E-04	1.64E-03	2.12E-04	2.68E-04	0.01	Offsite Resident
599560	4170580	3.56E-04	3.20E-04	1.67E-03	2.19E-03	4.45E-04	1.52E-03	2.19E-04	2.84E-04	0.01	Offsite Resident
599580	4170580	3.63E-04	3.17E-04	1.66E-03	2.23E-03	4.63E-04	1.43E-03	2.24E-04	2.97E-04	0.01	Offsite Resident
599600	4170580	3.67E-04	3.12E-04	1.63E-03	2.26E-03	4.81E-04	1.33E-03	2.32E-04	3.05E-04	0.01	Offsite Resident
599620	4170580	3.70E-04	3.05E-04	1.60E-03	2.27E-03	5.00E-04	1.25E-03	2.40E-04	3.08E-04	0.01	Offsite Resident
599640	4170580	3.71E-04	2.98E-04	1.56E-03	2.28E-03	5.21E-04	1.17E-03	2.46E-04	3.06E-04	0.01	Offsite Resident
599660	4170580	3.71E-04	2.90E-04	1.52E-03	2.28E-03	5.46E-04	1.11E-03	2.54E-04	3.01E-04	0.01	Offsite Resident
599680	4170580	3.70E-04	2.82E-04	1.48E-03	2.28E-03	5.77E-04	1.04E-03	2.63E-04	2.94E-04	0.01	Offsite Resident
599700	4170580	3.70E-04	2.75E-04	1.44E-03	2.27E-03	6.16E-04	9.84E-04	2.73E-04	2.85E-04	0.01	Offsite Resident
599720	4170580	3.70E-04	2.69E-04	1.41E-03	2.27E-03	6.70E-04	9.33E-04	2.81E-04	2.77E-04	0.01	Offsite Resident
599740	4170580	3.69E-04	2.64E-04	1.38E-03	2.27E-03	7.50E-04	8.84E-04	2.92E-04	2.70E-04	0.01	Offsite Resident
599760	4170580	3.67E-04	2.59E-04	1.35E-03	2.25E-03	8.66E-04	8.39E-04	3.02E-04	2.63E-04	0.01	Offsite Resident
599780	4170580	3.62E-04	2.54E-04	1.33E-03	2.22E-03	1.02E-03	7.96E-04	3.16E-04	2.56E-04	0.01	Offsite Resident
599800	4170580	3.55E-04	2.49E-04	1.30E-03	2.18E-03	1.17E-03	7.56E-04	3.29E-04	2.50E-04	0.01	Offsite Resident
599820	4170580	3.47E-04	2.44E-04	1.28E-03	2.13E-03	1.28E-03	7.20E-04	3.42E-04	2.45E-04	0.01	Offsite Resident
599840	4170580	3.39E-04	2.39E-04	1.25E-03	2.08E-03	1.37E-03	6.89E-04	3.51E-04	2.40E-04	0.01	Offsite Resident
599860	4170580	3.29E-04	2.33E-04	1.22E-03	2.02E-03	1.43E-03	6.57E-04	3.68E-04	2.33E-04	0.01	Offsite Resident
599880	4170580	3.20E-04	2.27E-04	1.19E-03	1.97E-03	1.48E-03	6.28E-04	3.82E-04	2.28E-04	0.01	Offsite Resident
599900	4170580	3.12E-04	2.20E-04	1.15E-03	1.92E-03	1.53E-03	6.01E-04	3.98E-04	2.22E-04	0.01	Offsite Resident
599920	4170580	3.06E-04	2.13E-04	1.12E-03	1.88E-03	1.56E-03	5.77E-04	4.12E-04	2.17E-04	0.01	Offsite Resident
599940	4170580	3.00E-04	2.06E-04	1.08E-03	1.84E-03	1.59E-03	5.54E-04	4.29E-04	2.11E-04	0.01	Offsite Resident
599960	4170580	2.94E-04	1.98E-04	1.04E-03	1.81E-03	1.61E-03	5.31E-04	4.49E-04	2.06E-04	0.01	Offsite Resident
599980	4170580	2.88E-04	1.90E-04	9.95E-04	1.77E-03	1.62E-03	5.10E-04	4.72E-04	2.01E-04	0.01	Offsite Resident
600000	4170580	2.82E-04	1.82E-04	9.55E-04	1.73E-03	1.64E-03	4.91E-04	4.94E-04	1.96E-04	0.01	Offsite Resident
600020	4170580	2.77E-04	1.75E-04	9.16E-04	1.70E-03	1.65E-03	4.73E-04	5.13E-04	1.92E-04	0.01	Offsite Resident
600040	4170580	2.69E-04	1.67E-04	8.76E-04	1.66E-03	1.65E-03	4.54E-04	5.41E-04	1.88E-04	0.01	Offsite Resident
600060	4170580	2.62E-04	1.60E-04	8.39E-04	1.61E-03	1.65E-03	4.38E-04	5.67E-04	1.84E-04	0.01	Offsite Resident
600080	4170580	2.54E-04	1.53E-04	8.03E-04	1.56E-03	1.65E-03	4.22E-04	5.94E-04	1.81E-04	0.01	Offsite Resident
600100	4170580	2.46E-04	1.47E-04	7.69E-04	1.51E-03	1.65E-03	4.06E-04	6.24E-04	1.77E-04	0.01	Offsite Resident
600120	4170580	2.37E-04	1.41E-04	7.36E-04	1.45E-03	1.64E-03	3.86E-04	6.53E-04	1.74E-04	0.01	Offsite Resident
600140	4170580	2.21E-04	1.28E-04	6.68E-04	1.36E-03	1.62E-03	3.65E-04	6.84E-04	1.67E-04	0.01	Offsite Resident
600160	4170580	2.18E-04	1.23E-04	6.46E-04	1.34E-03	1.62E-03	3.58E-04	7.23E-04	1.65E-04	0.01	Offsite Resident
600180	4170580	2.09E-04	1.18E-04	6.20E-04	1.29E-03	1.60E-03	3.45E-04	7.61E-04	1.61E-04	0.01	Offsite Resident
600200	4170580	2.01E-04	1.20E-04	6.29E-04	1.23E-03	1.59E-03	3.38E-04	8.05E-04	1.61E-04	0.01	Offsite Resident
600220	4170580	1.92E-04	1.16E-04	6.07E-04	1.18E-03	1.56E-03	3.26E-04	8.51E-04	1.57E-04	0.00	Offsite Resident
600240	4170580	1.84E-04	1.07E-04	5.58E-04	1.13E-03	1.53E-03	3.15E-04	9.01E-04	1.54E-04	0.00	Offsite Resident
600260	4170580	1.76E-04	1.08E-04	5.67E-04	1.08E-03	1.50E-03	3.06E-04	9.58E-04	1.50E-04	0.00	Offsite Resident
600280	4170580	1.68E-04	1.05E-04	5.49E-04	1.03E-03	1.48E-03	2.99E-04	1.02E-03	1.46E-04	0.00	Offsite Resident
600300	4170580	1.61E-04	1.02E-04	5.33E-04	9.88E-04	1.45E-03	2.89E-04	1.09E-03	1.43E-04	0.00	Offsite Resident
600320	4170580	1.54E-04	9.48E-05	4.96E-04	9.47E-04	1.44E-03	2.78E-04	1.18E-03	1.36E-04	0.00	Offsite Resident
600340	4170580	1.48E-04	9.23E-05	4.83E-04	9.08E-04	1.44E-03	2.70E-04	1.28E-03	1.33E-04	0.00	Offsite Resident
600360	4170580	1.34E-04	8.94E-05	4.68E-04	8.25E-04	1.44E-03	2.59E-04	1.39E-03	1.29E-04	0.00	Offsite Resident
600380	4170580	1.29E-04	8.74E-05	4.57E-04	7.95E-04	1.45E-03	2.52E-04	1.54E-03	1.26E-04	0.00	Offsite Resident
600400	4170580	1.25E-04	8.53E-05	4.46E-04	7.67E-04	1.45E-03	2.45E-04	1.74E-03	1.23E-04	0.00	Offsite Resident
600420	4170580	1.21E-04	8.33E-05	4.36E-04	7.42E-04	1.45E-03	2.39E-04	2.00E-03	1.20E-04	0.01	Offsite Resident
599020	4170600	7.94E-05	1.36E-04	7.10E-04	4.88E-04	1.25E-04	2.28E-04	1.03E-04	6.15E-05	0.00	Offsite Resident
599040	4170600	8.36E-05	1.41E-04	7.38E-04	5.14E-04	1.28E-04	2.42E-04	1.05E-04	6.10E-05	0.00	Offsite Resident
599060	4170600	8.93E-05	1.48E-04	7.74E-04	5.49E-04	1.32E-04	2.58E-04	1.07E-04	6.14E-05	0.00	Offsite Resident
599080	4170600	9.57E-05	1.57E-04	8.21E-04	5.88E-04	1.36E-04	2.76E-04	1.09E-04	6.27E-05	0.00	Offsite Resident
599100	4170600	1.05E-04	1.68E-04	8.78E-04	6.47E-04	1.41E-04	2.98E-04	1.12E-04	6.63E-05	0.00	Offsite Resident
599120	4170600	1.15E-04	1.80E-04	9.41E-04	7.05E-04	1.47E-04	3.21E-04	1.14E-04	7.11E-05	0.00	Offsite Resident
599140	4170600	1.24E-04	1.93E-04	1.01E-03	7.62E-04	1.53E-04	3.47E-04	1.17E-04	7.69E-05	0.00	Offsite Resident
599160	4170600	1.32E-04	2.05E-04	1.07E-03	8.13E-04	1.59E-04	3.76E-04	1.19E-04	8.30E-05	0.00	Offsite Resident
599180	4170600	1.39E-04	2.17E-04	1.14E-03	8.54E-04	1.65E-04	4.11E-04	1.22E-04	8.87E-05	0.00	Offsite Resident
599200	4170600	1.44E-04	2.28E-04	1.19E-03	8.84E-04	1.72E-04	4.50E-04	1.24E-04	9.41E-05	0.00	Offsite Resident
599220	4170600	1.48E-04	2.39E-04	1.25E-03	9.10E-04	1.79E-04	4.99E-04	1.27E-04	9.94E-05	0.00	Offsite Resident
599240	4170600	1.53E-04	2.49E-04	1.30E-03	9.38E-04	1.87E-04	5.64E-04	1.30E-04	1.05E-04	0.00	Offsite Resident
599260	4170600	1.59E-04	2.58E-04	1.35E-03	9.75E-04	1.95E-04	6.68E-04	1.33E-04	1.12E-04	0.00	Offsite Resident
599280	4170600	1.67E-04	2.67E-04	1.40E-03	1.02E-03	2.04E-04	8.43E-04	1.36E-04	1.19E-04	0.00	Offsite Resident
599300	4170600	1.77E-04	2.75E-04	1.44E-03	1.09E-03	2.14E-04	1.13E-03	1.39E-04	1.25E-04	0.00	Offsite Resident
599320	4170600	1.90E-04	2.82E-04	1.48E-03	1.17E-03	2.24E-04	1.53E-03	1.43E-04	1.31E-04	0.01	Offsite Resident
599340	4170600	2.05E-04	2.88E-04	1.51E-03	1.26E-03	2.35E-04	1.88E-03	1.45E-04	1.36E-04	0.01	Offsite Resident
599360	4170600	2.21E-04	2.94E-04	1.54E-03	1.36E-03	2.47E-04	2.07E-03	1.48E-04	1.42E-04	0.01	Offsite Resident
599380	4170600	2.36E-04	2.98E-04	1.56E-03	1.45E-03	2.60E-04	2.13E-03	1.52E-04	1.49E-04	0.01	Offsite Resident
599400	4170600	2.49E-04	3.02E-04	1.58E-03	1.53E-03	2.74E-04	2.12E-03	1.56E-04	1.57E-04	0.01	Offsite Resident
599420	4170600	2.62E-04	3.03E-04	1.59E-03	1.61E-03	2.88E-04	2.05E-03	1.60E-04	1.66E-04	0.01	Offsite Resident
599440	4170600	2.74E-04	3.04E-04	1.59E-03	1.69E-03	3.03E-04	1.97E-03	1.65E-04	1.77E-04	0.01	Offsite Resident
599460	4170600	2.87E-04	3.04E-04	1.59E-03	1.76E-03	3.19E-04	1.88E-03	1.68E-04	1.90E-04	0.01	Offsite Resident
599480	4170600	2.98E-04	3.03E-04	1.59E-03	1.83E-03	3.36E-04	1.77E-03	1.73E-04	2.03E-04	0.01	Offsite Resident
599500	4170600	3.08E-04	3.02E-04	1.58E-03	1.89E-03	3.53E-04	1.66E-03	1.79E-04	2.17E-04	0.01	Offsite Resident
599520	4170600	3.17E-04	3.03E-04	1.58E-03	1.95E-03	3.70E-04	1.56E-03	1.82E-04	2.33E-04	0.01	Offsite Resident
599540	4170600	3.24E-04	3.02E-04	1.58E-03	1.99E-03	3.87E-04	1.46E-03	1.88E-04	2.48E-04	0.01	Offsite Resident
599560	4170600	3.30E-04	3.00E-04	1.57E-03	2.03E-03	4.03E-04	1.37E-03	1.95E-04	2.62E-04	0.01	Offsite Resident
599580	4170600	3.37E-04	2.99E-04	1.56E-03	2.07E-03	4.20E-04	1.29E-03	1.98E-04	2.75E-04	0.01	Offsite Resident
599600	4170600	3.41E-04	2.95E-04	1.54E-03	2.10E-03	4.36E-04	1.21E-03	2.05E-04	2.83E-04	0.01	Offsite Resident
599620	4170600	3.44E-04	2.90E-04	1.52E-03	2.12E-03	4.54E-04	1.14E-03	2.11E-04	2.87E-04	0.01	Offsite Resident
599640	4170600	3.46E-04	2.83E-04	1.48E-03	2.12E-03	4.74E-04	1.07E-03	2.17E-04	2.87E-04	0.01	Offsite Resident
599660	4170600	3.46E-04	2.77E-04	1.45E-03	2.13E-03	4.96E-04	1.02E-03	2.22E-04	2.84E-04	0.01	Offsite Resident
599680	4170600	3.44E-04	2.69E-04	1.41E-03	2.12E-03	5.23E-04	9.60E-04	2.31E-04	2.77E-04	0.01	Offsite Resident
599700	4170600	3.45E-04	2.62E-04	1.37E-03	2.12E-03	5.58E-04	9.13E-04	2.37E-04	2.69E-04	0.01	Offsite Resident
599720	4170600	3.45E-04	2.56E-04	1.34E-03	2.12E-03	6.04E-04	8.68E-04	2.44E-04	2.62E-04	0.01	Offsite Resident
599740	4170600	3.44E-04	2.51E-04	1.31E-03	2.11E-03	6.66E-04	8.25E-04	2.52E-04	2.55E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599760	4170600	3.43E-04	2.46E-04	1.29E-03	2.11E-03	7.52E-04	7.86E-04	2.59E-04	2.48E-04	0.01	Offsite Resident
599780	4170600	3.41E-04	2.42E-04	1.27E-03	2.09E-03	8.60E-04	7.49E-04	2.68E-04	2.43E-04	0.01	Offsite Resident
599800	4170600	3.36E-04	2.38E-04	1.24E-03	2.07E-03	9.73E-04	7.14E-04	2.77E-04	2.37E-04	0.01	Offsite Resident
599820	4170600	3.30E-04	2.34E-04	1.22E-03	2.03E-03	1.07E-03	6.82E-04	2.86E-04	2.32E-04	0.01	Offsite Resident
599840	4170600	3.23E-04	2.30E-04	1.20E-03	1.98E-03	1.14E-03	6.52E-04	2.95E-04	2.27E-04	0.01	Offsite Resident
599860	4170600	3.14E-04	2.25E-04	1.18E-03	1.93E-03	1.19E-03	6.24E-04	3.06E-04	2.22E-04	0.01	Offsite Resident
599880	4170600	3.05E-04	2.19E-04	1.15E-03	1.87E-03	1.23E-03	5.96E-04	3.18E-04	2.17E-04	0.01	Offsite Resident
599900	4170600	2.97E-04	2.14E-04	1.12E-03	1.82E-03	1.26E-03	5.71E-04	3.31E-04	2.11E-04	0.01	Offsite Resident
599920	4170600	2.90E-04	2.08E-04	1.09E-03	1.78E-03	1.29E-03	5.49E-04	3.40E-04	2.06E-04	0.01	Offsite Resident
599940	4170600	2.84E-04	2.02E-04	1.06E-03	1.74E-03	1.32E-03	5.27E-04	3.54E-04	2.01E-04	0.01	Offsite Resident
599960	4170600	2.78E-04	1.95E-04	1.02E-03	1.71E-03	1.34E-03	5.06E-04	3.68E-04	1.96E-04	0.01	Offsite Resident
599980	4170600	2.73E-04	1.88E-04	9.83E-04	1.68E-03	1.35E-03	4.87E-04	3.82E-04	1.90E-04	0.01	Offsite Resident
600000	4170600	2.68E-04	1.81E-04	9.48E-04	1.65E-03	1.37E-03	4.69E-04	3.96E-04	1.86E-04	0.01	Offsite Resident
600020	4170600	2.64E-04	1.74E-04	9.13E-04	1.62E-03	1.38E-03	4.53E-04	4.09E-04	1.83E-04	0.01	Offsite Resident
600040	4170600	2.59E-04	1.67E-04	8.76E-04	1.59E-03	1.39E-03	4.37E-04	4.27E-04	1.79E-04	0.01	Offsite Resident
600060	4170600	2.53E-04	1.61E-04	8.40E-04	1.55E-03	1.39E-03	4.21E-04	4.43E-04	1.75E-04	0.01	Offsite Resident
600080	4170600	2.46E-04	1.54E-04	8.06E-04	1.51E-03	1.39E-03	4.06E-04	4.60E-04	1.72E-04	0.01	Offsite Resident
600100	4170600	2.39E-04	1.47E-04	7.71E-04	1.47E-03	1.39E-03	3.85E-04	4.76E-04	1.69E-04	0.01	Offsite Resident
600120	4170600	2.31E-04	1.35E-04	7.08E-04	1.42E-03	1.38E-03	3.66E-04	4.94E-04	1.63E-04	0.00	Offsite Resident
600140	4170600	2.24E-04	1.36E-04	7.09E-04	1.38E-03	1.38E-03	3.59E-04	5.16E-04	1.63E-04	0.00	Offsite Resident
600160	4170600	2.16E-04	1.24E-04	6.51E-04	1.33E-03	1.38E-03	3.46E-04	5.37E-04	1.58E-04	0.00	Offsite Resident
600180	4170600	2.08E-04	1.25E-04	6.55E-04	1.28E-03	1.37E-03	3.40E-04	5.62E-04	1.57E-04	0.00	Offsite Resident
600200	4170600	2.00E-04	1.21E-04	6.31E-04	1.23E-03	1.36E-03	3.30E-04	5.89E-04	1.55E-04	0.00	Offsite Resident
600220	4170600	1.92E-04	1.16E-04	6.07E-04	1.18E-03	1.34E-03	3.16E-04	6.17E-04	1.51E-04	0.00	Offsite Resident
600240	4170600	1.84E-04	1.07E-04	5.58E-04	1.13E-03	1.32E-03	3.05E-04	6.49E-04	1.48E-04	0.00	Offsite Resident
600260	4170600	1.76E-04	1.08E-04	5.66E-04	1.08E-03	1.31E-03	2.99E-04	6.90E-04	1.45E-04	0.00	Offsite Resident
600280	4170600	1.69E-04	1.05E-04	5.47E-04	1.04E-03	1.29E-03	2.89E-04	7.35E-04	1.42E-04	0.00	Offsite Resident
600300	4170600	1.61E-04	9.66E-05	5.05E-04	9.92E-04	1.27E-03	2.78E-04	7.88E-04	1.35E-04	0.00	Offsite Resident
600320	4170600	1.54E-04	9.35E-05	4.89E-04	9.49E-04	1.26E-03	2.67E-04	8.53E-04	1.32E-04	0.00	Offsite Resident
600340	4170600	1.42E-04	9.10E-05	4.76E-04	8.70E-04	1.26E-03	2.59E-04	9.37E-04	1.29E-04	0.00	Offsite Resident
600360	4170600	1.42E-04	8.86E-05	4.64E-04	8.74E-04	1.26E-03	2.52E-04	1.04E-03	1.26E-04	0.00	Offsite Resident
600380	4170600	1.30E-04	8.61E-05	4.51E-04	7.96E-04	1.25E-03	2.45E-04	1.18E-03	1.23E-04	0.00	Offsite Resident
600400	4170600	1.24E-04	8.39E-05	4.39E-04	7.64E-04	1.25E-03	2.38E-04	1.35E-03	1.20E-04	0.00	Offsite Resident
600420	4170600	1.20E-04	8.19E-05	4.29E-04	7.35E-04	1.25E-03	2.32E-04	1.58E-03	1.15E-04	0.00	Offsite Resident
599020	4170620	7.78E-05	1.30E-04	6.79E-04	4.78E-04	1.16E-04	2.14E-04	9.57E-05	5.74E-05	0.00	Offsite Resident
599040	4170620	8.27E-05	1.35E-04	7.07E-04	5.09E-04	1.19E-04	2.28E-04	9.73E-05	5.74E-05	0.00	Offsite Resident
599060	4170620	8.91E-05	1.42E-04	7.43E-04	5.48E-04	1.23E-04	2.43E-04	9.92E-05	5.86E-05	0.00	Offsite Resident
599080	4170620	9.60E-05	1.51E-04	7.89E-04	5.90E-04	1.26E-04	2.60E-04	1.00E-04	6.08E-05	0.00	Offsite Resident
599100	4170620	1.05E-04	1.61E-04	8.42E-04	6.47E-04	1.31E-04	2.80E-04	1.03E-04	6.52E-05	0.00	Offsite Resident
599120	4170620	1.14E-04	1.72E-04	9.01E-04	7.00E-04	1.36E-04	3.01E-04	1.05E-04	7.03E-05	0.00	Offsite Resident
599140	4170620	1.22E-04	1.84E-04	9.63E-04	7.49E-04	1.41E-04	3.24E-04	1.07E-04	7.59E-05	0.00	Offsite Resident
599160	4170620	1.28E-04	1.95E-04	1.02E-03	7.90E-04	1.47E-04	3.51E-04	1.09E-04	8.13E-05	0.00	Offsite Resident
599180	4170620	1.34E-04	2.06E-04	1.08E-03	8.21E-04	1.52E-04	3.81E-04	1.11E-04	8.63E-05	0.00	Offsite Resident
599200	4170620	1.38E-04	2.16E-04	1.13E-03	8.45E-04	1.58E-04	4.17E-04	1.14E-04	9.10E-05	0.00	Offsite Resident
599220	4170620	1.41E-04	2.25E-04	1.18E-03	8.68E-04	1.65E-04	4.60E-04	1.16E-04	9.58E-05	0.00	Offsite Resident
599240	4170620	1.46E-04	2.34E-04	1.23E-03	8.96E-04	1.72E-04	5.24E-04	1.19E-04	1.01E-04	0.00	Offsite Resident
599260	4170620	1.52E-04	2.43E-04	1.27E-03	9.33E-04	1.79E-04	6.17E-04	1.21E-04	1.08E-04	0.00	Offsite Resident
599280	4170620	1.60E-04	2.51E-04	1.31E-03	9.81E-04	1.88E-04	7.49E-04	1.24E-04	1.14E-04	0.00	Offsite Resident
599300	4170620	1.70E-04	2.58E-04	1.35E-03	1.04E-03	1.96E-04	9.42E-04	1.27E-04	1.20E-04	0.00	Offsite Resident
599320	4170620	1.82E-04	2.65E-04	1.38E-03	1.12E-03	2.05E-04	1.20E-03	1.29E-04	1.25E-04	0.00	Offsite Resident
599340	4170620	1.95E-04	2.70E-04	1.41E-03	1.20E-03	2.13E-04	1.46E-03	1.30E-04	1.29E-04	0.01	Offsite Resident
599360	4170620	2.10E-04	2.75E-04	1.44E-03	1.29E-03	2.25E-04	1.63E-03	1.34E-04	1.34E-04	0.01	Offsite Resident
599380	4170620	2.23E-04	2.79E-04	1.46E-03	1.37E-03	2.38E-04	1.70E-03	1.38E-04	1.40E-04	0.01	Offsite Resident
599400	4170620	2.35E-04	2.82E-04	1.48E-03	1.45E-03	2.51E-04	1.72E-03	1.41E-04	1.48E-04	0.01	Offsite Resident
599420	4170620	2.47E-04	2.84E-04	1.49E-03	1.52E-03	2.64E-04	1.70E-03	1.45E-04	1.56E-04	0.01	Offsite Resident
599440	4170620	2.58E-04	2.85E-04	1.49E-03	1.59E-03	2.78E-04	1.66E-03	1.48E-04	1.66E-04	0.01	Offsite Resident
599460	4170620	2.69E-04	2.85E-04	1.49E-03	1.65E-03	2.92E-04	1.61E-03	1.51E-04	1.78E-04	0.01	Offsite Resident
599480	4170620	2.79E-04	2.84E-04	1.49E-03	1.71E-03	3.07E-04	1.54E-03	1.55E-04	1.89E-04	0.01	Offsite Resident
599500	4170620	2.88E-04	2.83E-04	1.48E-03	1.77E-03	3.23E-04	1.46E-03	1.60E-04	2.02E-04	0.01	Offsite Resident
599520	4170620	2.96E-04	2.84E-04	1.48E-03	1.82E-03	3.39E-04	1.39E-03	1.62E-04	2.16E-04	0.01	Offsite Resident
599540	4170620	3.02E-04	2.83E-04	1.48E-03	1.86E-03	3.55E-04	1.30E-03	1.68E-04	2.30E-04	0.01	Offsite Resident
599560	4170620	3.08E-04	2.82E-04	1.48E-03	1.89E-03	3.70E-04	1.23E-03	1.73E-04	2.43E-04	0.01	Offsite Resident
599580	4170620	3.14E-04	2.81E-04	1.47E-03	1.93E-03	3.86E-04	1.16E-03	1.76E-04	2.56E-04	0.01	Offsite Resident
599600	4170620	3.18E-04	2.79E-04	1.46E-03	1.96E-03	4.01E-04	1.10E-03	1.81E-04	2.64E-04	0.01	Offsite Resident
599620	4170620	3.21E-04	2.75E-04	1.44E-03	1.98E-03	4.17E-04	1.04E-03	1.86E-04	2.69E-04	0.01	Offsite Resident
599640	4170620	3.23E-04	2.70E-04	1.41E-03	1.98E-03	4.36E-04	9.86E-04	1.90E-04	2.70E-04	0.01	Offsite Resident
599660	4170620	3.23E-04	2.64E-04	1.38E-03	1.99E-03	4.56E-04	9.37E-04	1.95E-04	2.67E-04	0.01	Offsite Resident
599680	4170620	3.22E-04	2.57E-04	1.35E-03	1.98E-03	4.80E-04	8.88E-04	2.01E-04	2.62E-04	0.01	Offsite Resident
599700	4170620	3.22E-04	2.51E-04	1.31E-03	1.98E-03	5.11E-04	8.48E-04	2.05E-04	2.55E-04	0.01	Offsite Resident
599720	4170620	3.22E-04	2.45E-04	1.28E-03	1.98E-03	5.49E-04	8.06E-04	2.12E-04	2.48E-04	0.01	Offsite Resident
599740	4170620	3.22E-04	2.39E-04	1.25E-03	1.98E-03	5.99E-04	7.70E-04	2.17E-04	2.41E-04	0.01	Offsite Resident
599760	4170620	3.22E-04	2.35E-04	1.23E-03	1.98E-03	6.66E-04	7.37E-04	2.22E-04	2.35E-04	0.01	Offsite Resident
599780	4170620	3.20E-04	2.30E-04	1.20E-03	1.97E-03	7.46E-04	7.02E-04	2.30E-04	2.29E-04	0.01	Offsite Resident
599800	4170620	3.17E-04	2.26E-04	1.18E-03	1.95E-03	8.32E-04	6.72E-04	2.36E-04	2.24E-04	0.01	Offsite Resident
599820	4170620	3.13E-04	2.23E-04	1.17E-03	1.92E-03	9.08E-04	6.43E-04	2.43E-04	2.20E-04	0.01	Offsite Resident
599840	4170620	3.07E-04	2.20E-04	1.15E-03	1.89E-03	9.67E-04	6.17E-04	2.49E-04	2.16E-04	0.01	Offsite Resident
599860	4170620	2.99E-04	2.15E-04	1.13E-03	1.84E-03	1.01E-03	5.89E-04	2.59E-04	2.11E-04	0.01	Offsite Resident
599880	4170620	2.91E-04	2.11E-04	1.10E-03	1.79E-03	1.04E-03	5.65E-04	2.67E-04	2.06E-04	0.01	Offsite Resident
599900	4170620	2.83E-04	2.07E-04	1.08E-03	1.74E-03	1.07E-03	5.42E-04	2.75E-04	2.01E-04	0.01	Offsite Resident
599920	4170620	2.76E-04	2.02E-04	1.06E-03	1.70E-03	1.10E-03	5.22E-04	2.82E-04	1.96E-04	0.01	Offsite Resident
599940	4170620	2.71E-04	1.97E-04	1.03E-03	1.66E-03	1.12E-03	5.03E-04	2.88E-04	1.92E-04	0.01	Offsite Resident
599960	4170620	2.64E-04	1.91E-04	1.00E-03	1.63E-03	1.14E-03	4.83E-04	3.00E-04	1.87E-04	0.01	Offsite Resident
599980	4170620	2.60E-04	1.85E-04	9.69E-04	1.60E-03	1.15E-03	4.66E-04	3.09E-04	1.82E-04	0.01	Offsite Resident
600000	4170620	2.55E-04	1.79E-04	9.37E-04	1.57E-03	1.17E-03	4.49E-04	3.18E-04	1.78E-04	0.01	Offsite Resident
600020	4170620	2.51E-04	1.73E-04	9.04E-04	1.54E-03	1.18E-03	4.34E-04	3.28E-04	1.74E-04	0.00	Offsite Resident
600040	4170620	2.47E-04	1.67E-04	8.72E-04	1.52E-03	1.19E-03	4.19E-04	3.38E-04	1.70E-04	0.00	Offsite Resident
600060	4170620	2.42E-04	1.60E-04	8.39E-04	1.49E-03	1.19E-03	4.05E-04	3.49E-04	1.67E-04	0.00	Offsite Resident
600080	4170620	2.36E-04	1.50E-04	7.83E-04	1.45E-03	1.19E-03	3.81E-04	3.58E-04	1.59E-04	0.00	Offsite Resident
600100	4170620	2.31E-04	1.44E-04	7.52E-04	1.42E-03	1.19E-03	3.70E-04	3.71E-04	1.61E-04	0.00	Offsite Resident
600120	4170620	2.26E-04	1.42E-04	7.43E-04	1.39E-03	1.20E-03	3.63E-04	3.85E-04	1.58E-04	0.00	Offsite Resident
600140	4170620	2.19E-04	1.36E-04	7.13E-04	1.35E-03	1.20E-03	3.49E-04	3.99E-04	1.56E-04	0.00	Offsite Resident
600160	4170620	2.13E-04	1.31E-04	6.85E-04	1.31E-03	1.20E-03	3.42E-04	4.16E-04	1.53E-04	0.00	Offsite Resident
600180	4170620	2.06E-04	1.26E-04	6.59E-04	1.26E-03	1.19E-03	3.30E-04	4.34E-04	1.51E-04	0.00	Offsite Resident
600200	4170620	1.98E-04	1.16E-04	6.05E-04	1.22E-03	1.18E-03	3.14E-04	4.54E-04	1.46E-04	0.00	Offsite Resident
600220	4170620	1.90E-04	1.11E-04	5.80E-04	1.17E-03	1.17E-03	3.04E-04	4.80E-04	1.43E-04	0.00	Offsite Resident
600240	4170620	1.83E-04	1.12E-04	5.87E-04	1.13E-03	1.16E-03	2.97E-04	5.11E-04	1.43E-04	0.00	Offsite Resident
600260	4170620	1.76E-04	1.08E-04	5.66E-04	1.08E-03	1.15E-03	2.88E-04	5.48E-04	1.40E-04	0.00	Offsite Resident
600280	4170620	1.69E-04	9.95E-05	5.20E-04	1.04E-03	1.13E-03	2.78E-04	5.92E-04	1.35E-04	0.00	Offsite Resident
600300	4170620	1.57E-04	9.59E-05	5.02E-04	9.63E-04	1.12E-03	2.67E-04	6.45E-04	1.31E-04	0.00	Offsite Resident
600320	4170620	1.50E-04	9.29E-05	4.86E-04	9.20E-04	1.11E-03	2.60E-04	7.10E-04	1.28E-04	0.00	Offsite Resident
600340	4170620	1.49E-04	9.04E-05	4.73E-04	9.15E-04	1.11E-03	2.54E-04	7.92E-04	1.25E-04	0.00	Offsite Resident
600360	4170620	1.43E-04	8.79E-05	4.60E-04	8.78E-04	1.11E-03	2.47E-04	8.93E-04	1.23E-04	0.00	Offsite Resident
600380	4170620	1.31E-04	8.53E-05	4.46E-04	8.03E-04	1.10E-03	2.38E-04	1.01E-03	1.19E-04	0.00	Offsite Resident
600400	4170620	1.25E-04	8.31E-05	4.35E-04	7.71E-04	1.10E-03	2.32E-04	1.15E-03	1.17E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600420	4170620	1.21E-04	8.12E-05	4.25E-04	7.41E-04	1.10E-03	2.26E-04	1.34E-03	1.14E-04	0.00	Offsite Resident
600440	4170620	1.16E-04	7.94E-05	4.16E-04	7.16E-04	1.10E-03	2.21E-04	1.65E-03	1.12E-04	0.00	Offsite Resident
599020	4170640	7.69E-05	1.24E-04	6.50E-04	4.73E-04	1.08E-04	2.04E-04	8.88E-05	5.39E-05	0.00	Offsite Resident
599040	4170640	8.25E-05	1.30E-04	6.78E-04	5.07E-04	1.11E-04	2.17E-04	9.05E-05	5.47E-05	0.00	Offsite Resident
599060	4170640	8.93E-05	1.37E-04	7.15E-04	5.49E-04	1.14E-04	2.32E-04	9.17E-05	5.65E-05	0.00	Offsite Resident
599080	4170640	9.63E-05	1.45E-04	7.59E-04	5.92E-04	1.17E-04	2.48E-04	9.30E-05	5.97E-05	0.00	Offsite Resident
599100	4170640	1.05E-04	1.55E-04	8.09E-04	6.45E-04	1.22E-04	2.65E-04	9.54E-05	6.45E-05	0.00	Offsite Resident
599120	4170640	1.12E-04	1.65E-04	8.64E-04	6.91E-04	1.27E-04	2.84E-04	9.73E-05	6.96E-05	0.00	Offsite Resident
599140	4170640	1.19E-04	1.76E-04	9.20E-04	7.32E-04	1.31E-04	3.05E-04	9.90E-05	7.47E-05	0.00	Offsite Resident
599160	4170640	1.24E-04	1.86E-04	9.73E-04	7.63E-04	1.36E-04	3.29E-04	1.01E-04	7.94E-05	0.00	Offsite Resident
599180	4170640	1.28E-04	1.95E-04	1.02E-03	7.87E-04	1.41E-04	3.55E-04	1.03E-04	8.38E-05	0.00	Offsite Resident
599200	4170640	1.31E-04	2.04E-04	1.07E-03	8.07E-04	1.47E-04	3.87E-04	1.05E-04	8.80E-05	0.00	Offsite Resident
599220	4170640	1.35E-04	2.13E-04	1.11E-03	8.29E-04	1.53E-04	4.31E-04	1.07E-04	9.26E-05	0.00	Offsite Resident
599240	4170640	1.39E-04	2.21E-04	1.16E-03	8.57E-04	1.59E-04	4.90E-04	1.09E-04	9.80E-05	0.00	Offsite Resident
599260	4170640	1.46E-04	2.29E-04	1.20E-03	8.95E-04	1.66E-04	5.68E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599280	4170640	1.53E-04	2.35E-04	1.23E-03	9.42E-04	1.74E-04	6.67E-04	1.14E-04	1.09E-04	0.00	Offsite Resident
599300	4170640	1.63E-04	2.42E-04	1.27E-03	1.00E-03	1.81E-04	8.07E-04	1.15E-04	1.15E-04	0.00	Offsite Resident
599320	4170640	1.75E-04	2.48E-04	1.30E-03	1.08E-03	1.89E-04	9.90E-04	1.17E-04	1.19E-04	0.00	Offsite Resident
599340	4170640	1.88E-04	2.53E-04	1.33E-03	1.15E-03	1.99E-04	1.18E-03	1.19E-04	1.23E-04	0.00	Offsite Resident
599360	4170640	2.01E-04	2.58E-04	1.35E-03	1.23E-03	2.09E-04	1.32E-03	1.21E-04	1.27E-04	0.00	Offsite Resident
599380	4170640	2.12E-04	2.62E-04	1.37E-03	1.30E-03	2.20E-04	1.40E-03	1.24E-04	1.33E-04	0.01	Offsite Resident
599400	4170640	2.23E-04	2.65E-04	1.39E-03	1.37E-03	2.32E-04	1.44E-03	1.27E-04	1.40E-04	0.01	Offsite Resident
599420	4170640	2.34E-04	2.67E-04	1.40E-03	1.44E-03	2.44E-04	1.44E-03	1.30E-04	1.48E-04	0.01	Offsite Resident
599440	4170640	2.43E-04	2.68E-04	1.40E-03	1.49E-03	2.57E-04	1.43E-03	1.33E-04	1.57E-04	0.01	Offsite Resident
599460	4170640	2.53E-04	2.68E-04	1.40E-03	1.55E-03	2.70E-04	1.39E-03	1.36E-04	1.67E-04	0.01	Offsite Resident
599480	4170640	2.62E-04	2.67E-04	1.40E-03	1.61E-03	2.84E-04	1.35E-03	1.39E-04	1.77E-04	0.01	Offsite Resident
599500	4170640	2.70E-04	2.66E-04	1.39E-03	1.66E-03	2.98E-04	1.29E-03	1.43E-04	1.88E-04	0.01	Offsite Resident
599520	4170640	2.78E-04	2.66E-04	1.39E-03	1.71E-03	3.13E-04	1.24E-03	1.45E-04	2.01E-04	0.01	Offsite Resident
599540	4170640	2.84E-04	2.66E-04	1.39E-03	1.74E-03	3.28E-04	1.17E-03	1.48E-04	2.14E-04	0.01	Offsite Resident
599560	4170640	2.89E-04	2.66E-04	1.39E-03	1.78E-03	3.43E-04	1.11E-03	1.52E-04	2.27E-04	0.01	Offsite Resident
599580	4170640	2.94E-04	2.65E-04	1.39E-03	1.81E-03	3.58E-04	1.06E-03	1.55E-04	2.38E-04	0.01	Offsite Resident
599600	4170640	2.98E-04	2.64E-04	1.38E-03	1.83E-03	3.72E-04	1.01E-03	1.59E-04	2.47E-04	0.01	Offsite Resident
599620	4170640	3.01E-04	2.61E-04	1.37E-03	1.85E-03	3.88E-04	9.55E-04	1.63E-04	2.52E-04	0.01	Offsite Resident
599640	4170640	3.03E-04	2.58E-04	1.35E-03	1.86E-03	4.05E-04	9.09E-04	1.66E-04	2.54E-04	0.01	Offsite Resident
599660	4170640	3.03E-04	2.53E-04	1.32E-03	1.86E-03	4.23E-04	8.66E-04	1.70E-04	2.52E-04	0.01	Offsite Resident
599680	4170640	3.02E-04	2.47E-04	1.29E-03	1.86E-03	4.45E-04	8.25E-04	1.74E-04	2.48E-04	0.01	Offsite Resident
599700	4170640	3.02E-04	2.41E-04	1.26E-03	1.85E-03	4.71E-04	7.87E-04	1.79E-04	2.42E-04	0.01	Offsite Resident
599720	4170640	3.01E-04	2.34E-04	1.23E-03	1.85E-03	5.03E-04	7.51E-04	1.83E-04	2.35E-04	0.01	Offsite Resident
599740	4170640	3.02E-04	2.29E-04	1.20E-03	1.86E-03	5.45E-04	7.21E-04	1.86E-04	2.29E-04	0.01	Offsite Resident
599760	4170640	3.01E-04	2.24E-04	1.17E-03	1.85E-03	5.97E-04	6.89E-04	1.91E-04	2.23E-04	0.01	Offsite Resident
599780	4170640	3.01E-04	2.20E-04	1.15E-03	1.85E-03	6.59E-04	6.60E-04	1.96E-04	2.17E-04	0.01	Offsite Resident
599800	4170640	2.99E-04	2.16E-04	1.13E-03	1.84E-03	7.27E-04	6.32E-04	2.01E-04	2.12E-04	0.01	Offsite Resident
599820	4170640	2.96E-04	2.12E-04	1.11E-03	1.82E-03	7.89E-04	6.06E-04	2.07E-04	2.08E-04	0.01	Offsite Resident
599840	4170640	2.92E-04	2.10E-04	1.10E-03	1.79E-03	8.40E-04	5.83E-04	2.10E-04	2.04E-04	0.01	Offsite Resident
599860	4170640	2.86E-04	2.06E-04	1.08E-03	1.76E-03	8.77E-04	5.59E-04	2.16E-04	2.00E-04	0.01	Offsite Resident
599880	4170640	2.78E-04	2.03E-04	1.06E-03	1.71E-03	9.04E-04	5.36E-04	2.22E-04	1.96E-04	0.01	Offsite Resident
599900	4170640	2.71E-04	1.99E-04	1.04E-03	1.67E-03	9.28E-04	5.16E-04	2.28E-04	1.92E-04	0.01	Offsite Resident
599920	4170640	2.64E-04	1.95E-04	1.02E-03	1.62E-03	9.48E-04	4.96E-04	2.34E-04	1.88E-04	0.00	Offsite Resident
599940	4170640	2.58E-04	1.91E-04	1.00E-03	1.59E-03	9.69E-04	4.80E-04	2.38E-04	1.84E-04	0.00	Offsite Resident
599960	4170640	2.53E-04	1.87E-04	9.77E-04	1.55E-03	9.87E-04	4.62E-04	2.44E-04	1.79E-04	0.00	Offsite Resident
599980	4170640	2.48E-04	1.81E-04	9.50E-04	1.52E-03	1.00E-03	4.45E-04	2.52E-04	1.74E-04	0.00	Offsite Resident
600000	4170640	2.43E-04	1.76E-04	9.22E-04	1.50E-03	1.01E-03	4.30E-04	2.58E-04	1.70E-04	0.00	Offsite Resident
600020	4170640	2.39E-04	1.71E-04	8.93E-04	1.47E-03	1.03E-03	4.15E-04	2.65E-04	1.66E-04	0.00	Offsite Resident
600040	4170640	2.36E-04	1.65E-04	8.64E-04	1.45E-03	1.04E-03	4.02E-04	2.73E-04	1.63E-04	0.00	Offsite Resident
600060	4170640	2.31E-04	1.56E-04	8.16E-04	1.42E-03	1.04E-03	3.79E-04	2.80E-04	1.54E-04	0.00	Offsite Resident
600080	4170640	2.28E-04	1.54E-04	8.04E-04	1.40E-03	1.05E-03	3.76E-04	2.90E-04	1.56E-04	0.00	Offsite Resident
600100	4170640	2.23E-04	1.48E-04	7.74E-04	1.37E-03	1.05E-03	3.63E-04	3.00E-04	1.53E-04	0.00	Offsite Resident
600120	4170640	2.19E-04	1.42E-04	7.44E-04	1.34E-03	1.05E-03	3.50E-04	3.11E-04	1.51E-04	0.00	Offsite Resident
600140	4170640	2.14E-04	1.37E-04	7.16E-04	1.31E-03	1.05E-03	3.42E-04	3.26E-04	1.49E-04	0.00	Offsite Resident
600160	4170640	2.08E-04	1.32E-04	6.89E-04	1.28E-03	1.05E-03	3.31E-04	3.42E-04	1.46E-04	0.00	Offsite Resident
600180	4170640	2.02E-04	1.22E-04	6.39E-04	1.24E-03	1.05E-03	3.15E-04	3.60E-04	1.44E-04	0.00	Offsite Resident
600200	4170640	1.95E-04	1.22E-04	6.36E-04	1.20E-03	1.04E-03	3.06E-04	3.83E-04	1.42E-04	0.00	Offsite Resident
600220	4170640	1.89E-04	1.17E-04	6.12E-04	1.16E-03	1.04E-03	2.99E-04	4.10E-04	1.40E-04	0.00	Offsite Resident
600240	4170640	1.82E-04	1.13E-04	5.90E-04	1.12E-03	1.03E-03	2.90E-04	4.42E-04	1.38E-04	0.00	Offsite Resident
600260	4170640	1.76E-04	1.09E-04	5.69E-04	1.08E-03	1.02E-03	2.85E-04	4.82E-04	1.35E-04	0.00	Offsite Resident
600280	4170640	1.69E-04	1.00E-04	5.23E-04	1.04E-03	1.01E-03	2.71E-04	5.24E-04	1.33E-04	0.00	Offsite Resident
600300	4170640	1.62E-04	9.60E-05	5.02E-04	9.96E-04	1.00E-03	2.60E-04	5.75E-04	1.27E-04	0.00	Offsite Resident
600320	4170640	1.56E-04	9.30E-05	4.87E-04	9.57E-04	9.97E-04	2.54E-04	6.39E-04	1.25E-04	0.00	Offsite Resident
600340	4170640	1.49E-04	9.00E-05	4.71E-04	9.19E-04	9.93E-04	2.47E-04	7.15E-04	1.22E-04	0.00	Offsite Resident
600360	4170640	1.44E-04	8.74E-05	4.57E-04	8.82E-04	9.90E-04	2.40E-04	8.04E-04	1.19E-04	0.00	Offsite Resident
600380	4170640	1.32E-04	8.47E-05	4.43E-04	8.14E-04	9.86E-04	2.33E-04	9.01E-04	1.16E-04	0.00	Offsite Resident
600400	4170640	1.33E-04	8.27E-05	4.33E-04	8.15E-04	9.85E-04	2.28E-04	1.01E-03	1.14E-04	0.00	Offsite Resident
600420	4170640	1.22E-04	8.04E-05	4.21E-04	7.47E-04	9.79E-04	2.21E-04	1.18E-03	1.11E-04	0.00	Offsite Resident
600440	4170640	1.23E-04	7.86E-05	4.11E-04	7.54E-04	9.76E-04	2.16E-04	1.46E-03	1.09E-04	0.00	Offsite Resident
599020	4170660	7.66E-05	1.19E-04	6.24E-04	4.71E-04	1.01E-04	1.96E-04	8.26E-05	5.11E-05	0.00	Offsite Resident
599040	4170660	8.26E-05	1.25E-04	6.53E-04	5.07E-04	1.03E-04	2.09E-04	8.38E-05	5.27E-05	0.00	Offsite Resident
599060	4170660	8.91E-05	1.32E-04	6.88E-04	5.48E-04	1.06E-04	2.22E-04	8.48E-05	5.52E-05	0.00	Offsite Resident
599080	4170660	9.65E-05	1.40E-04	7.31E-04	5.93E-04	1.10E-04	2.37E-04	8.62E-05	5.91E-05	0.00	Offsite Resident
599100	4170660	1.04E-04	1.49E-04	7.78E-04	6.39E-04	1.14E-04	2.52E-04	8.83E-05	6.39E-05	0.00	Offsite Resident
599120	4170660	1.10E-04	1.58E-04	8.29E-04	6.79E-04	1.18E-04	2.69E-04	8.98E-05	6.88E-05	0.00	Offsite Resident
599140	4170660	1.16E-04	1.68E-04	8.79E-04	7.11E-04	1.23E-04	2.87E-04	9.13E-05	7.33E-05	0.00	Offsite Resident
599160	4170660	1.20E-04	1.77E-04	9.28E-04	7.35E-04	1.27E-04	3.08E-04	9.27E-05	7.73E-05	0.00	Offsite Resident
599180	4170660	1.23E-04	1.86E-04	9.72E-04	7.53E-04	1.32E-04	3.32E-04	9.46E-05	8.12E-05	0.00	Offsite Resident
599200	4170660	1.25E-04	1.94E-04	1.01E-03	7.71E-04	1.37E-04	3.64E-04	9.64E-05	8.50E-05	0.00	Offsite Resident
599220	4170660	1.29E-04	2.01E-04	1.05E-03	7.93E-04	1.43E-04	4.06E-04	9.79E-05	8.95E-05	0.00	Offsite Resident
599240	4170660	1.34E-04	2.09E-04	1.09E-03	8.22E-04	1.49E-04	4.59E-04	9.94E-05	9.48E-05	0.00	Offsite Resident
599260	4170660	1.40E-04	2.16E-04	1.13E-03	8.59E-04	1.55E-04	5.22E-04	1.02E-04	1.00E-04	0.00	Offsite Resident
599280	4170660	1.47E-04	2.22E-04	1.16E-03	9.06E-04	1.62E-04	5.99E-04	1.04E-04	1.05E-04	0.00	Offsite Resident
599300	4170660	1.57E-04	2.28E-04	1.19E-03	9.66E-04	1.69E-04	7.03E-04	1.05E-04	1.09E-04	0.00	Offsite Resident
599320	4170660	1.68E-04	2.34E-04	1.22E-03	1.03E-03	1.77E-04	8.36E-04	1.07E-04	1.13E-04	0.00	Offsite Resident
599340	4170660	1.80E-04	2.38E-04	1.25E-03	1.11E-03	1.85E-04	9.80E-04	1.08E-04	1.17E-04	0.00	Offsite Resident
599360	4170660	1.91E-04	2.42E-04	1.27E-03	1.17E-03	1.95E-04	1.10E-03	1.11E-04	1.21E-04	0.00	Offsite Resident
599380	4170660	2.02E-04	2.46E-04	1.29E-03	1.24E-03	2.05E-04	1.18E-03	1.13E-04	1.26E-04	0.00	Offsite Resident
599400	4170660	2.12E-04	2.49E-04	1.30E-03	1.30E-03	2.15E-04	1.23E-03	1.13E-04	1.32E-04	0.00	Offsite Resident
599420	4170660	2.20E-04	2.51E-04	1.32E-03	1.35E-03	2.25E-04	1.24E-03	1.15E-04	1.39E-04	0.00	Offsite Resident
599440	4170660	2.30E-04	2.52E-04	1.32E-03	1.41E-03	2.38E-04	1.24E-03	1.18E-04	1.48E-04	0.00	Offsite Resident
599460	4170660	2.38E-04	2.52E-04	1.32E-03	1.46E-03	2.52E-04	1.22E-03	1.21E-04	1.57E-04	0.01	Offsite Resident
599480	4170660	2.47E-04	2.52E-04	1.32E-03	1.52E-03	2.64E-04	1.19E-03	1.23E-04	1.67E-04	0.01	Offsite Resident
599500	4170660	2.55E-04	2.52E-04	1.32E-03	1.56E-03	2.77E-04	1.16E-03	1.25E-04	1.77E-04	0.01	Offsite Resident
599520	4170660	2.61E-04	2.51E-04	1.31E-03	1.60E-03	2.92E-04	1.11E-03	1.29E-04	1.88E-04	0.01	Offsite Resident
599540	4170660	2.66E-04	2.51E-04	1.31E-03	1.64E-03	3.06E-04	1.06E-03	1.31E-04	2.00E-04	0.01	Offsite Resident
599560	4170660	2.71E-04	2.50E-04	1.31E-03	1.67E-03	3.20E-04	1.01E-03	1.34E-04	2.11E-04	0.01	Offsite Resident
599580	4170660	2.76E-04	2.50E-04	1.31E-03	1.69E-03	3.34E-04	9.66E-04	1.37E-04	2.22E-04	0.01	Offsite Resident
599600	4170660	2.80E-04	2.49E-04	1.31E-03	1.72E-03	3.48E-04	9.21E-04	1.40E-04	2.31E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599620	4170660	2.83E-04	2.48E-04	1.30E-03	1.74E-03	3.62E-04	8.78E-04	1.42E-04	2.37E-04	0.01	Offsite Resident
599640	4170660	2.84E-04	2.45E-04	1.28E-03	1.75E-03	3.77E-04	8.36E-04	1.46E-04	2.39E-04	0.01	Offsite Resident
599660	4170660	2.85E-04	2.41E-04	1.26E-03	1.75E-03	3.95E-04	8.00E-04	1.49E-04	2.38E-04	0.01	Offsite Resident
599680	4170660	2.84E-04	2.36E-04	1.24E-03	1.75E-03	4.15E-04	7.65E-04	1.52E-04	2.35E-04	0.01	Offsite Resident
599700	4170660	2.83E-04	2.31E-04	1.21E-03	1.74E-03	4.37E-04	7.32E-04	1.55E-04	2.30E-04	0.01	Offsite Resident
599720	4170660	2.84E-04	2.26E-04	1.18E-03	1.74E-03	4.65E-04	7.04E-04	1.57E-04	2.24E-04	0.00	Offsite Resident
599740	4170660	2.83E-04	2.20E-04	1.15E-03	1.74E-03	4.99E-04	6.74E-04	1.60E-04	2.18E-04	0.00	Offsite Resident
599760	4170660	2.84E-04	2.15E-04	1.13E-03	1.74E-03	5.42E-04	6.48E-04	1.63E-04	2.12E-04	0.00	Offsite Resident
599780	4170660	2.83E-04	2.11E-04	1.10E-03	1.74E-03	5.92E-04	6.21E-04	1.67E-04	2.07E-04	0.00	Offsite Resident
599800	4170660	2.82E-04	2.06E-04	1.08E-03	1.73E-03	6.45E-04	5.96E-04	1.71E-04	2.02E-04	0.00	Offsite Resident
599820	4170660	2.80E-04	2.03E-04	1.06E-03	1.72E-03	6.98E-04	5.73E-04	1.74E-04	1.97E-04	0.00	Offsite Resident
599840	4170660	2.77E-04	2.00E-04	1.05E-03	1.70E-03	7.40E-04	5.50E-04	1.79E-04	1.94E-04	0.00	Offsite Resident
599860	4170660	2.73E-04	1.97E-04	1.03E-03	1.68E-03	7.75E-04	5.31E-04	1.81E-04	1.91E-04	0.00	Offsite Resident
599880	4170660	2.67E-04	1.94E-04	1.02E-03	1.64E-03	7.99E-04	5.10E-04	1.85E-04	1.87E-04	0.00	Offsite Resident
599900	4170660	2.60E-04	1.91E-04	1.00E-03	1.60E-03	8.18E-04	4.91E-04	1.90E-04	1.83E-04	0.00	Offsite Resident
599920	4170660	2.53E-04	1.88E-04	9.84E-04	1.56E-03	8.36E-04	4.73E-04	1.95E-04	1.79E-04	0.00	Offsite Resident
599940	4170660	2.47E-04	1.85E-04	9.66E-04	1.52E-03	8.52E-04	4.57E-04	1.99E-04	1.75E-04	0.00	Offsite Resident
599960	4170660	2.42E-04	1.81E-04	9.48E-04	1.49E-03	8.68E-04	4.41E-04	2.03E-04	1.72E-04	0.00	Offsite Resident
599980	4170660	2.36E-04	1.77E-04	9.26E-04	1.45E-03	8.81E-04	4.26E-04	2.09E-04	1.67E-04	0.00	Offsite Resident
600000	4170660	2.32E-04	1.73E-04	9.03E-04	1.43E-03	8.93E-04	4.12E-04	2.14E-04	1.63E-04	0.00	Offsite Resident
600020	4170660	2.29E-04	1.68E-04	8.79E-04	1.40E-03	9.04E-04	3.99E-04	2.20E-04	1.59E-04	0.00	Offsite Resident
600040	4170660	2.24E-04	1.60E-04	8.35E-04	1.38E-03	9.05E-04	3.75E-04	2.27E-04	1.49E-04	0.00	Offsite Resident
600060	4170660	2.22E-04	1.58E-04	8.26E-04	1.36E-03	9.20E-04	3.74E-04	2.35E-04	1.52E-04	0.00	Offsite Resident
600080	4170660	2.18E-04	1.52E-04	7.98E-04	1.34E-03	9.24E-04	3.60E-04	2.44E-04	1.49E-04	0.00	Offsite Resident
600100	4170660	2.15E-04	1.47E-04	7.71E-04	1.32E-03	9.30E-04	3.49E-04	2.55E-04	1.46E-04	0.00	Offsite Resident
600120	4170660	2.11E-04	1.42E-04	7.45E-04	1.30E-03	9.35E-04	3.40E-04	2.68E-04	1.44E-04	0.00	Offsite Resident
600140	4170660	2.07E-04	1.37E-04	7.17E-04	1.27E-03	9.37E-04	3.30E-04	2.83E-04	1.42E-04	0.00	Offsite Resident
600160	4170660	2.02E-04	1.32E-04	6.90E-04	1.24E-03	9.36E-04	3.16E-04	3.01E-04	1.40E-04	0.00	Offsite Resident
600180	4170660	1.97E-04	1.27E-04	6.64E-04	1.21E-03	9.35E-04	3.06E-04	3.21E-04	1.38E-04	0.00	Offsite Resident
600200	4170660	1.92E-04	1.22E-04	6.40E-04	1.18E-03	9.33E-04	3.02E-04	3.46E-04	1.36E-04	0.00	Offsite Resident
600220	4170660	1.86E-04	1.18E-04	6.15E-04	1.14E-03	9.28E-04	2.89E-04	3.74E-04	1.34E-04	0.00	Offsite Resident
600240	4170660	1.81E-04	1.13E-04	5.93E-04	1.11E-03	9.23E-04	2.85E-04	4.06E-04	1.32E-04	0.00	Offsite Resident
600260	4170660	1.75E-04	1.09E-04	5.72E-04	1.07E-03	9.16E-04	2.77E-04	4.43E-04	1.30E-04	0.00	Offsite Resident
600280	4170660	1.68E-04	1.05E-04	5.51E-04	1.03E-03	9.10E-04	2.67E-04	4.84E-04	1.28E-04	0.00	Offsite Resident
600300	4170660	1.62E-04	9.70E-05	5.08E-04	9.96E-04	9.04E-04	2.56E-04	5.33E-04	1.26E-04	0.00	Offsite Resident
600320	4170660	1.52E-04	9.32E-05	4.87E-04	9.36E-04	8.97E-04	2.46E-04	5.92E-04	1.21E-04	0.00	Offsite Resident
600340	4170660	1.50E-04	9.02E-05	4.72E-04	9.21E-04	8.94E-04	2.40E-04	6.61E-04	1.19E-04	0.00	Offsite Resident
600360	4170660	1.44E-04	8.74E-05	4.57E-04	8.86E-04	8.92E-04	2.35E-04	7.34E-04	1.16E-04	0.00	Offsite Resident
600380	4170660	1.34E-04	8.46E-05	4.43E-04	8.25E-04	8.89E-04	2.27E-04	8.08E-04	1.14E-04	0.00	Offsite Resident
600400	4170660	1.33E-04	8.23E-05	4.30E-04	8.19E-04	8.87E-04	2.22E-04	9.05E-04	1.11E-04	0.00	Offsite Resident
600420	4170660	1.23E-04	7.98E-05	4.18E-04	7.56E-04	8.81E-04	2.15E-04	1.06E-03	1.09E-04	0.00	Offsite Resident
600440	4170660	1.18E-04	7.79E-05	4.08E-04	7.27E-04	8.76E-04	2.10E-04	1.31E-03	1.06E-04	0.00	Offsite Resident
599040	4170680	8.28E-05	1.20E-04	6.29E-04	5.09E-04	9.72E-05	2.00E-04	7.78E-05	5.14E-05	0.00	Offsite Resident
599060	4170680	8.89E-05	1.27E-04	6.64E-04	5.46E-04	9.97E-05	2.12E-04	7.84E-05	5.44E-05	0.00	Offsite Resident
599080	4170680	9.59E-05	1.35E-04	7.05E-04	5.89E-04	1.03E-04	2.26E-04	7.97E-05	5.86E-05	0.00	Offsite Resident
599100	4170680	1.03E-04	1.43E-04	7.49E-04	6.30E-04	1.08E-04	2.39E-04	8.15E-05	6.33E-05	0.00	Offsite Resident
599120	4170680	1.08E-04	1.52E-04	7.96E-04	6.62E-04	1.12E-04	2.54E-04	8.28E-05	6.77E-05	0.00	Offsite Resident
599140	4170680	1.12E-04	1.61E-04	8.42E-04	6.87E-04	1.16E-04	2.70E-04	8.41E-05	7.16E-05	0.00	Offsite Resident
599160	4170680	1.15E-04	1.69E-04	8.85E-04	7.06E-04	1.20E-04	2.90E-04	8.52E-05	7.50E-05	0.00	Offsite Resident
599180	4170680	1.17E-04	1.77E-04	9.24E-04	7.21E-04	1.24E-04	3.13E-04	8.70E-05	7.85E-05	0.00	Offsite Resident
599200	4170680	1.20E-04	1.84E-04	9.62E-04	7.38E-04	1.29E-04	3.45E-04	8.83E-05	8.23E-05	0.00	Offsite Resident
599220	4170680	1.24E-04	1.91E-04	9.98E-04	7.60E-04	1.34E-04	3.83E-04	8.97E-05	8.67E-05	0.00	Offsite Resident
599240	4170680	1.28E-04	1.97E-04	1.03E-03	7.90E-04	1.40E-04	4.28E-04	9.10E-05	9.17E-05	0.00	Offsite Resident
599260	4170680	1.34E-04	2.04E-04	1.07E-03	8.26E-04	1.46E-04	4.79E-04	9.29E-05	9.65E-05	0.00	Offsite Resident
599280	4170680	1.42E-04	2.10E-04	1.10E-03	8.74E-04	1.52E-04	5.42E-04	9.41E-05	1.01E-04	0.00	Offsite Resident
599300	4170680	1.51E-04	2.15E-04	1.12E-03	9.29E-04	1.59E-04	6.19E-04	9.61E-05	1.04E-04	0.00	Offsite Resident
599320	4170680	1.62E-04	2.20E-04	1.15E-03	9.94E-04	1.66E-04	7.23E-04	9.68E-05	1.08E-04	0.00	Offsite Resident
599340	4170680	1.72E-04	2.24E-04	1.17E-03	1.06E-03	1.74E-04	8.33E-04	9.85E-05	1.11E-04	0.00	Offsite Resident
599360	4170680	1.83E-04	2.28E-04	1.19E-03	1.12E-03	1.83E-04	9.35E-04	1.00E-04	1.15E-04	0.00	Offsite Resident
599380	4170680	1.92E-04	2.31E-04	1.21E-03	1.18E-03	1.93E-04	1.01E-03	1.01E-04	1.20E-04	0.00	Offsite Resident
599400	4170680	2.01E-04	2.34E-04	1.23E-03	1.24E-03	2.03E-04	1.05E-03	1.03E-04	1.26E-04	0.00	Offsite Resident
599420	4170680	2.09E-04	2.37E-04	1.24E-03	1.29E-03	2.13E-04	1.08E-03	1.05E-04	1.32E-04	0.00	Offsite Resident
599440	4170680	2.17E-04	2.38E-04	1.24E-03	1.34E-03	2.24E-04	1.08E-03	1.06E-04	1.40E-04	0.00	Offsite Resident
599460	4170680	2.25E-04	2.38E-04	1.25E-03	1.38E-03	2.36E-04	1.07E-03	1.08E-04	1.48E-04	0.00	Offsite Resident
599480	4170680	2.33E-04	2.38E-04	1.25E-03	1.43E-03	2.47E-04	1.06E-03	1.09E-04	1.57E-04	0.00	Offsite Resident
599500	4170680	2.40E-04	2.38E-04	1.24E-03	1.47E-03	2.60E-04	1.03E-03	1.12E-04	1.66E-04	0.00	Offsite Resident
599520	4170680	2.45E-04	2.37E-04	1.24E-03	1.51E-03	2.74E-04	9.95E-04	1.14E-04	1.76E-04	0.00	Offsite Resident
599540	4170680	2.50E-04	2.36E-04	1.24E-03	1.54E-03	2.87E-04	9.59E-04	1.16E-04	1.87E-04	0.00	Offsite Resident
599560	4170680	2.55E-04	2.36E-04	1.24E-03	1.57E-03	3.00E-04	9.20E-04	1.18E-04	1.97E-04	0.00	Offsite Resident
599580	4170680	2.59E-04	2.36E-04	1.24E-03	1.59E-03	3.13E-04	8.82E-04	1.20E-04	2.08E-04	0.00	Offsite Resident
599600	4170680	2.63E-04	2.36E-04	1.23E-03	1.61E-03	3.27E-04	8.45E-04	1.23E-04	2.16E-04	0.00	Offsite Resident
599620	4170680	2.66E-04	2.35E-04	1.23E-03	1.63E-03	3.40E-04	8.09E-04	1.25E-04	2.22E-04	0.00	Offsite Resident
599640	4170680	2.67E-04	2.33E-04	1.22E-03	1.64E-03	3.55E-04	7.74E-04	1.27E-04	2.25E-04	0.00	Offsite Resident
599660	4170680	2.68E-04	2.30E-04	1.20E-03	1.64E-03	3.70E-04	7.40E-04	1.30E-04	2.25E-04	0.00	Offsite Resident
599680	4170680	2.68E-04	2.27E-04	1.19E-03	1.65E-03	3.88E-04	7.13E-04	1.31E-04	2.23E-04	0.00	Offsite Resident
599700	4170680	2.67E-04	2.22E-04	1.16E-03	1.64E-03	4.08E-04	6.84E-04	1.33E-04	2.19E-04	0.00	Offsite Resident
599720	4170680	2.67E-04	2.17E-04	1.14E-03	1.64E-03	4.31E-04	6.57E-04	1.36E-04	2.14E-04	0.00	Offsite Resident
599740	4170680	2.66E-04	2.11E-04	1.11E-03	1.64E-03	4.60E-04	6.30E-04	1.39E-04	2.08E-04	0.00	Offsite Resident
599760	4170680	2.66E-04	2.07E-04	1.08E-03	1.64E-03	4.94E-04	6.06E-04	1.41E-04	2.02E-04	0.00	Offsite Resident
599780	4170680	2.67E-04	2.02E-04	1.06E-03	1.64E-03	5.36E-04	5.86E-04	1.42E-04	1.97E-04	0.00	Offsite Resident
599800	4170680	2.66E-04	1.98E-04	1.04E-03	1.64E-03	5.80E-04	5.63E-04	1.45E-04	1.92E-04	0.00	Offsite Resident
599820	4170680	2.65E-04	1.94E-04	1.02E-03	1.63E-03	6.23E-04	5.41E-04	1.49E-04	1.88E-04	0.00	Offsite Resident
599840	4170680	2.62E-04	1.91E-04	9.99E-04	1.61E-03	6.60E-04	5.21E-04	1.52E-04	1.84E-04	0.00	Offsite Resident
599860	4170680	2.60E-04	1.88E-04	9.86E-04	1.60E-03	6.91E-04	5.02E-04	1.55E-04	1.81E-04	0.00	Offsite Resident
599880	4170680	2.56E-04	1.86E-04	9.75E-04	1.57E-03	7.15E-04	4.86E-04	1.57E-04	1.78E-04	0.00	Offsite Resident
599900	4170680	2.50E-04	1.84E-04	9.61E-04	1.54E-03	7.32E-04	4.68E-04	1.61E-04	1.75E-04	0.00	Offsite Resident
599920	4170680	2.44E-04	1.81E-04	9.46E-04	1.50E-03	7.47E-04	4.51E-04	1.65E-04	1.72E-04	0.00	Offsite Resident
599940	4170680	2.38E-04	1.78E-04	9.31E-04	1.46E-03	7.60E-04	4.35E-04	1.69E-04	1.68E-04	0.00	Offsite Resident
599960	4170680	2.32E-04	1.75E-04	9.15E-04	1.42E-03	7.72E-04	4.21E-04	1.74E-04	1.64E-04	0.00	Offsite Resident
599980	4170680	2.27E-04	1.72E-04	8.98E-04	1.39E-03	7.84E-04	4.07E-04	1.79E-04	1.61E-04	0.00	Offsite Resident
600000	4170680	2.22E-04	1.68E-04	8.80E-04	1.37E-03	7.95E-04	3.95E-04	1.84E-04	1.57E-04	0.00	Offsite Resident
600020	4170680	2.17E-04	1.64E-04	8.56E-04	1.34E-03	7.99E-04	3.74E-04	1.91E-04	1.53E-04	0.00	Offsite Resident
600040	4170680	2.15E-04	1.60E-04	8.37E-04	1.32E-03	8.12E-04	3.70E-04	1.99E-04	1.49E-04	0.00	Offsite Resident
600060	4170680	2.11E-04	1.55E-04	8.12E-04	1.30E-03	8.16E-04	3.52E-04	2.07E-04	1.46E-04	0.00	Offsite Resident
600080	4170680	2.09E-04	1.51E-04	7.89E-04	1.28E-03	8.26E-04	3.46E-04	2.18E-04	1.43E-04	0.00	Offsite Resident
600100	4170680	2.06E-04	1.46E-04	7.66E-04	1.27E-03	8.33E-04	3.38E-04	2.31E-04	1.40E-04	0.00	Offsite Resident
600120	4170680	2.03E-04	1.42E-04	7.41E-04	1.25E-03	8.37E-04	3.28E-04	2.45E-04	1.38E-04	0.00	Offsite Resident
600140	4170680	2.00E-04	1.37E-04	7.17E-04	1.23E-03	8.41E-04	3.19E-04	2.62E-04	1.36E-04	0.00	Offsite Resident
600160	4170680	1.96E-04	1.32E-04	6.90E-04	1.20E-03	8.41E-04	3.06E-04	2.80E-04	1.33E-04	0.00	Offsite Resident
600180	4170680	1.92E-04	1.27E-04	6.67E-04	1.18E-03	8.41E-04	3.00E-04	3.01E-04	1.32E-04	0.00	Offsite Resident
600200	4170680	1.87E-04	1.23E-04	6.42E-04	1.15E-03	8.40E-04	2.91E-04	3.25E-04	1.30E-04	0.00	Offsite Resident
600220	4170680	1.83E-04	1.18E-04	6.20E-04	1.12E-03	8.37E-04	2.84E-04	3.51E-04	1.29E-04	0.00	Offsite Resident
600240	4170680	1.78E-04	1.14E-04	5.97E-04	1.09E-03	8.33E-04	2.76E-04	3.81E-04	1.27E-04	0.00	Offsite Resident
600260	4170680	1.72E-04	1.10E-04	5.75E-04	1.06E-03	8.29E-04	2.66E-04	4.14E-04	1.25E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600280	4170680	1.67E-04	1.06E-04	5.54E-04	1.02E-03	8.24E-04	2.57E-04	4.55E-04	1.23E-04	0.00	Offsite Resident
600300	4170680	1.61E-04	9.78E-05	5.12E-04	9.90E-04	8.19E-04	2.48E-04	5.03E-04	1.20E-04	0.00	Offsite Resident
600320	4170680	1.56E-04	9.42E-05	4.93E-04	9.56E-04	8.15E-04	2.41E-04	5.58E-04	1.18E-04	0.00	Offsite Resident
600340	4170680	1.47E-04	9.06E-05	4.74E-04	9.03E-04	8.11E-04	2.33E-04	6.12E-04	1.15E-04	0.00	Offsite Resident
600360	4170680	1.44E-04	8.75E-05	4.58E-04	8.87E-04	8.10E-04	2.27E-04	6.66E-04	1.13E-04	0.00	Offsite Resident
600380	4170680	1.39E-04	8.50E-05	4.45E-04	8.55E-04	8.08E-04	2.24E-04	7.28E-04	1.11E-04	0.00	Offsite Resident
600400	4170680	1.34E-04	8.22E-05	4.30E-04	8.23E-04	8.05E-04	2.16E-04	8.20E-04	1.09E-04	0.00	Offsite Resident
600420	4170680	1.24E-04	7.95E-05	4.16E-04	7.65E-04	7.99E-04	2.10E-04	9.68E-04	1.06E-04	0.00	Offsite Resident
600440	4170680	1.24E-04	7.76E-05	4.06E-04	7.62E-04	7.94E-04	2.06E-04	1.19E-03	1.04E-04	0.00	Offsite Resident
599060	4170700	8.87E-05	1.22E-04	6.41E-04	5.45E-04	9.44E-05	2.03E-04	7.25E-05	5.40E-05	0.00	Offsite Resident
599080	4170700	9.49E-05	1.30E-04	6.80E-04	5.83E-04	9.78E-05	2.15E-04	7.36E-05	5.82E-05	0.00	Offsite Resident
599100	4170700	1.01E-04	1.38E-04	7.21E-04	6.18E-04	1.02E-04	2.27E-04	7.51E-05	6.26E-05	0.00	Offsite Resident
599120	4170700	1.05E-04	1.46E-04	7.64E-04	6.43E-04	1.06E-04	2.40E-04	7.63E-05	6.65E-05	0.00	Offsite Resident
599140	4170700	1.08E-04	1.54E-04	8.06E-04	6.62E-04	1.09E-04	2.55E-04	7.73E-05	6.98E-05	0.00	Offsite Resident
599160	4170700	1.10E-04	1.62E-04	8.46E-04	6.77E-04	1.13E-04	2.74E-04	7.82E-05	7.28E-05	0.00	Offsite Resident
599180	4170700	1.12E-04	1.68E-04	8.81E-04	6.91E-04	1.18E-04	2.98E-04	7.97E-05	7.61E-05	0.00	Offsite Resident
599200	4170700	1.15E-04	1.75E-04	9.15E-04	7.08E-04	1.22E-04	3.28E-04	8.07E-05	7.97E-05	0.00	Offsite Resident
599220	4170700	1.19E-04	1.81E-04	9.48E-04	7.31E-04	1.27E-04	3.62E-04	8.18E-05	8.41E-05	0.00	Offsite Resident
599240	4170700	1.24E-04	1.87E-04	9.79E-04	7.60E-04	1.32E-04	4.00E-04	8.30E-05	8.87E-05	0.00	Offsite Resident
599260	4170700	1.30E-04	1.93E-04	1.01E-03	7.96E-04	1.38E-04	4.41E-04	8.46E-05	9.30E-05	0.00	Offsite Resident
599280	4170700	1.37E-04	1.98E-04	1.04E-03	8.43E-04	1.44E-04	4.92E-04	8.54E-05	9.70E-05	0.00	Offsite Resident
599300	4170700	1.46E-04	2.03E-04	1.06E-03	8.96E-04	1.51E-04	5.55E-04	8.69E-05	1.00E-04	0.00	Offsite Resident
599320	4170700	1.56E-04	2.08E-04	1.09E-03	9.56E-04	1.57E-04	6.35E-04	8.76E-05	1.03E-04	0.00	Offsite Resident
599340	4170700	1.65E-04	2.11E-04	1.11E-03	1.02E-03	1.65E-04	7.22E-04	8.93E-05	1.06E-04	0.00	Offsite Resident
599360	4170700	1.75E-04	2.15E-04	1.12E-03	1.07E-03	1.73E-04	8.08E-04	9.03E-05	1.09E-04	0.00	Offsite Resident
599380	4170700	1.83E-04	2.18E-04	1.14E-03	1.13E-03	1.82E-04	8.76E-04	9.12E-05	1.14E-04	0.00	Offsite Resident
599400	4170700	1.91E-04	2.21E-04	1.16E-03	1.17E-03	1.92E-04	9.18E-04	9.30E-05	1.19E-04	0.00	Offsite Resident
599420	4170700	1.98E-04	2.23E-04	1.17E-03	1.22E-03	2.01E-04	9.42E-04	9.47E-05	1.25E-04	0.00	Offsite Resident
599440	4170700	2.05E-04	2.24E-04	1.17E-03	1.26E-03	2.12E-04	9.53E-04	9.59E-05	1.32E-04	0.00	Offsite Resident
599460	4170700	2.13E-04	2.25E-04	1.18E-03	1.31E-03	2.23E-04	9.56E-04	9.66E-05	1.40E-04	0.00	Offsite Resident
599480	4170700	2.20E-04	2.25E-04	1.18E-03	1.35E-03	2.34E-04	9.45E-04	9.79E-05	1.48E-04	0.00	Offsite Resident
599500	4170700	2.26E-04	2.25E-04	1.18E-03	1.39E-03	2.46E-04	9.27E-04	9.92E-05	1.56E-04	0.00	Offsite Resident
599520	4170700	2.31E-04	2.24E-04	1.17E-03	1.42E-03	2.58E-04	9.00E-04	1.01E-04	1.65E-04	0.00	Offsite Resident
599540	4170700	2.36E-04	2.23E-04	1.17E-03	1.45E-03	2.70E-04	8.70E-04	1.03E-04	1.75E-04	0.00	Offsite Resident
599560	4170700	2.40E-04	2.23E-04	1.17E-03	1.47E-03	2.83E-04	8.39E-04	1.05E-04	1.84E-04	0.00	Offsite Resident
599580	4170700	2.44E-04	2.23E-04	1.17E-03	1.50E-03	2.95E-04	8.08E-04	1.06E-04	1.94E-04	0.00	Offsite Resident
599600	4170700	2.47E-04	2.23E-04	1.17E-03	1.52E-03	3.08E-04	7.77E-04	1.07E-04	2.03E-04	0.00	Offsite Resident
599620	4170700	2.50E-04	2.23E-04	1.16E-03	1.54E-03	3.21E-04	7.47E-04	1.09E-04	2.09E-04	0.00	Offsite Resident
599640	4170700	2.52E-04	2.21E-04	1.16E-03	1.55E-03	3.34E-04	7.17E-04	1.11E-04	2.13E-04	0.00	Offsite Resident
599660	4170700	2.53E-04	2.19E-04	1.15E-03	1.55E-03	3.48E-04	6.89E-04	1.13E-04	2.13E-04	0.00	Offsite Resident
599680	4170700	2.53E-04	2.17E-04	1.14E-03	1.56E-03	3.64E-04	6.64E-04	1.14E-04	2.12E-04	0.00	Offsite Resident
599700	4170700	2.53E-04	2.13E-04	1.12E-03	1.55E-03	3.82E-04	6.39E-04	1.16E-04	2.09E-04	0.00	Offsite Resident
599720	4170700	2.52E-04	2.09E-04	1.09E-03	1.55E-03	4.02E-04	6.15E-04	1.18E-04	2.04E-04	0.00	Offsite Resident
599740	4170700	2.51E-04	2.04E-04	1.07E-03	1.54E-03	4.26E-04	5.92E-04	1.20E-04	1.98E-04	0.00	Offsite Resident
599760	4170700	2.51E-04	1.99E-04	1.04E-03	1.54E-03	4.55E-04	5.70E-04	1.22E-04	1.93E-04	0.00	Offsite Resident
599780	4170700	2.51E-04	1.95E-04	1.02E-03	1.54E-03	4.89E-04	5.50E-04	1.24E-04	1.88E-04	0.00	Offsite Resident
599800	4170700	2.52E-04	1.91E-04	9.98E-04	1.55E-03	5.27E-04	5.32E-04	1.25E-04	1.84E-04	0.00	Offsite Resident
599820	4170700	2.51E-04	1.87E-04	9.77E-04	1.54E-03	5.63E-04	5.12E-04	1.28E-04	1.79E-04	0.00	Offsite Resident
599840	4170700	2.49E-04	1.83E-04	9.59E-04	1.53E-03	5.96E-04	4.94E-04	1.31E-04	1.75E-04	0.00	Offsite Resident
599860	4170700	2.47E-04	1.80E-04	9.44E-04	1.52E-03	6.23E-04	4.77E-04	1.34E-04	1.72E-04	0.00	Offsite Resident
599880	4170700	2.44E-04	1.78E-04	9.32E-04	1.50E-03	6.44E-04	4.61E-04	1.37E-04	1.70E-04	0.00	Offsite Resident
599900	4170700	2.40E-04	1.76E-04	9.21E-04	1.48E-03	6.61E-04	4.46E-04	1.40E-04	1.67E-04	0.00	Offsite Resident
599920	4170700	2.35E-04	1.74E-04	9.09E-04	1.44E-03	6.74E-04	4.31E-04	1.44E-04	1.64E-04	0.00	Offsite Resident
599940	4170700	2.29E-04	1.71E-04	8.96E-04	1.41E-03	6.85E-04	4.16E-04	1.49E-04	1.61E-04	0.00	Offsite Resident
599960	4170700	2.23E-04	1.69E-04	8.83E-04	1.37E-03	6.96E-04	4.03E-04	1.54E-04	1.58E-04	0.00	Offsite Resident
599980	4170700	2.18E-04	1.66E-04	8.70E-04	1.34E-03	7.06E-04	3.90E-04	1.59E-04	1.55E-04	0.00	Offsite Resident
600000	4170700	2.13E-04	1.63E-04	8.52E-04	1.31E-03	7.11E-04	3.74E-04	1.66E-04	1.51E-04	0.00	Offsite Resident
600020	4170700	2.09E-04	1.60E-04	8.36E-04	1.28E-03	7.20E-04	3.64E-04	1.73E-04	1.47E-04	0.00	Offsite Resident
600040	4170700	2.05E-04	1.56E-04	8.17E-04	1.26E-03	7.26E-04	3.48E-04	1.82E-04	1.44E-04	0.00	Offsite Resident
600060	4170700	2.02E-04	1.53E-04	7.98E-04	1.24E-03	7.36E-04	3.43E-04	1.92E-04	1.40E-04	0.00	Offsite Resident
600080	4170700	2.00E-04	1.49E-04	7.78E-04	1.23E-03	7.44E-04	3.35E-04	2.04E-04	1.37E-04	0.00	Offsite Resident
600100	4170700	1.97E-04	1.45E-04	7.56E-04	1.21E-03	7.50E-04	3.24E-04	2.17E-04	1.34E-04	0.00	Offsite Resident
600120	4170700	1.94E-04	1.40E-04	7.34E-04	1.20E-03	7.55E-04	3.15E-04	2.32E-04	1.32E-04	0.00	Offsite Resident
600140	4170700	1.92E-04	1.36E-04	7.12E-04	1.18E-03	7.59E-04	3.08E-04	2.49E-04	1.30E-04	0.00	Offsite Resident
600160	4170700	1.89E-04	1.32E-04	6.90E-04	1.16E-03	7.61E-04	3.00E-04	2.67E-04	1.28E-04	0.00	Offsite Resident
600180	4170700	1.86E-04	1.27E-04	6.66E-04	1.14E-03	7.61E-04	2.90E-04	2.86E-04	1.26E-04	0.00	Offsite Resident
600200	4170700	1.82E-04	1.23E-04	6.44E-04	1.12E-03	7.61E-04	2.83E-04	3.08E-04	1.25E-04	0.00	Offsite Resident
600220	4170700	1.78E-04	1.19E-04	6.22E-04	1.10E-03	7.59E-04	2.76E-04	3.32E-04	1.23E-04	0.00	Offsite Resident
600240	4170700	1.74E-04	1.14E-04	5.99E-04	1.07E-03	7.57E-04	2.66E-04	3.60E-04	1.21E-04	0.00	Offsite Resident
600260	4170700	1.69E-04	1.10E-04	5.78E-04	1.04E-03	7.54E-04	2.59E-04	3.94E-04	1.20E-04	0.00	Offsite Resident
600280	4170700	1.64E-04	1.03E-04	5.39E-04	1.01E-03	7.50E-04	2.49E-04	4.34E-04	1.17E-04	0.00	Offsite Resident
600300	4170700	1.60E-04	9.90E-05	5.18E-04	9.81E-04	7.47E-04	2.42E-04	4.79E-04	1.16E-04	0.00	Offsite Resident
600320	4170700	1.55E-04	9.91E-05	5.18E-04	9.50E-04	7.44E-04	2.36E-04	5.23E-04	1.15E-04	0.00	Offsite Resident
600340	4170700	1.50E-04	9.57E-05	5.01E-04	9.19E-04	7.42E-04	2.31E-04	5.63E-04	1.14E-04	0.00	Offsite Resident
600360	4170700	1.44E-04	8.83E-05	4.62E-04	8.87E-04	7.40E-04	2.22E-04	6.02E-04	1.10E-04	0.00	Offsite Resident
600380	4170700	1.39E-04	8.54E-05	4.47E-04	8.56E-04	7.38E-04	2.17E-04	6.62E-04	1.08E-04	0.00	Offsite Resident
600400	4170700	1.34E-04	8.26E-05	4.32E-04	8.26E-04	7.35E-04	2.12E-04	7.56E-04	1.06E-04	0.00	Offsite Resident
600420	4170700	1.26E-04	7.97E-05	4.17E-04	7.74E-04	7.30E-04	2.05E-04	8.93E-04	1.04E-04	0.00	Offsite Resident
600440	4170700	1.25E-04	7.76E-05	4.06E-04	7.66E-04	7.25E-04	2.01E-04	1.08E-03	1.02E-04	0.00	Offsite Resident
599080	4170720	9.34E-05	1.25E-04	6.56E-04	5.74E-04	9.31E-05	2.05E-04	6.77E-05	5.77E-05	0.00	Offsite Resident
599100	4170720	9.81E-05	1.33E-04	6.96E-04	6.03E-04	9.68E-05	2.15E-04	6.88E-05	6.16E-05	0.00	Offsite Resident
599120	4170720	1.01E-04	1.41E-04	7.35E-04	6.22E-04	1.00E-04	2.27E-04	6.97E-05	6.48E-05	0.00	Offsite Resident
599140	4170720	1.04E-04	1.48E-04	7.73E-04	6.37E-04	1.04E-04	2.42E-04	7.06E-05	6.77E-05	0.00	Offsite Resident
599160	4170720	1.06E-04	1.55E-04	8.09E-04	6.49E-04	1.08E-04	2.62E-04	7.14E-05	7.05E-05	0.00	Offsite Resident
599180	4170720	1.08E-04	1.61E-04	8.41E-04	6.63E-04	1.12E-04	2.86E-04	7.24E-05	7.36E-05	0.00	Offsite Resident
599200	4170720	1.11E-04	1.67E-04	8.73E-04	6.81E-04	1.16E-04	3.13E-04	7.32E-05	7.72E-05	0.00	Offsite Resident
599220	4170720	1.15E-04	1.72E-04	9.02E-04	7.04E-04	1.21E-04	3.42E-04	7.42E-05	8.15E-05	0.00	Offsite Resident
599240	4170720	1.19E-04	1.78E-04	9.30E-04	7.33E-04	1.26E-04	3.74E-04	7.54E-05	8.59E-05	0.00	Offsite Resident
599260	4170720	1.25E-04	1.83E-04	9.56E-04	7.69E-04	1.32E-04	4.07E-04	7.67E-05	8.97E-05	0.00	Offsite Resident
599280	4170720	1.32E-04	1.88E-04	9.82E-04	8.13E-04	1.37E-04	4.48E-04	7.78E-05	9.29E-05	0.00	Offsite Resident
599300	4170720	1.41E-04	1.92E-04	1.01E-03	8.64E-04	1.43E-04	5.00E-04	7.86E-05	9.57E-05	0.00	Offsite Resident
599320	4170720	1.50E-04	1.97E-04	1.03E-03	9.20E-04	1.50E-04	5.65E-04	7.93E-05	9.82E-05	0.00	Offsite Resident
599340	4170720	1.58E-04	2.00E-04	1.05E-03	9.74E-04	1.57E-04	6.35E-04	8.05E-05	1.01E-04	0.00	Offsite Resident
599360	4170720	1.67E-04	2.03E-04	1.06E-03	1.03E-03	1.65E-04	7.07E-04	8.14E-05	1.04E-04	0.00	Offsite Resident
599380	4170720	1.75E-04	2.06E-04	1.08E-03	1.07E-03	1.73E-04	7.69E-04	8.19E-05	1.09E-04	0.00	Offsite Resident
599400	4170720	1.82E-04	2.09E-04	1.09E-03	1.12E-03	1.82E-04	8.10E-04	8.35E-05	1.13E-04	0.00	Offsite Resident
599420	4170720	1.88E-04	2.11E-04	1.10E-03	1.16E-03	1.91E-04	8.35E-04	8.47E-05	1.19E-04	0.00	Offsite Resident
599440	4170720	1.95E-04	2.12E-04	1.11E-03	1.20E-03	2.01E-04	8.51E-04	8.53E-05	1.25E-04	0.00	Offsite Resident
599460	4170720	2.02E-04	2.13E-04	1.12E-03	1.24E-03	2.11E-04	8.56E-04	8.63E-05	1.32E-04	0.00	Offsite Resident
599480	4170720	2.07E-04	2.13E-04	1.11E-03	1.28E-03	2.22E-04	8.49E-04	8.76E-05	1.39E-04	0.00	Offsite Resident
599500	4170720	2.14E-04	2.13E-04	1.11E-03	1.31E-03	2.33E-04	8.38E-04	8.84E-05	1.47E-04	0.00	Offsite Resident
599520	4170720	2.19E-04	2.12E-04	1.11E-03	1.34E-03	2.44E-04	8.19E-04	8.94E-05	1.55E-04	0.00	Offsite Resident
599540	4170720	2.23E-04	2.12E-04	1.11E-03	1.37E-03	2.56E-04	7.95E-04	9.09E-05	1.64E-04	0.00	Offsite Resident
599560	4170720	2.26E-04	2.11E-04	1.11E-03	1.39E-03	2.67E-04	7.68E-04	9.23E-05	1.73E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599580	4170720	2.30E-04	2.11E-04	1.10E-03	1.41E-03	2.79E-04	7.41E-04	9.37E-05	1.82E-04	0.00	Offsite Resident
599600	4170720	2.33E-04	2.11E-04	1.11E-03	1.43E-03	2.91E-04	7.16E-04	9.47E-05	1.90E-04	0.00	Offsite Resident
599620	4170720	2.36E-04	2.11E-04	1.10E-03	1.45E-03	3.03E-04	6.90E-04	9.60E-05	1.97E-04	0.00	Offsite Resident
599640	4170720	2.38E-04	2.10E-04	1.10E-03	1.46E-03	3.16E-04	6.65E-04	9.75E-05	2.01E-04	0.00	Offsite Resident
599660	4170720	2.39E-04	2.09E-04	1.10E-03	1.47E-03	3.29E-04	6.42E-04	9.85E-05	2.02E-04	0.00	Offsite Resident
599680	4170720	2.39E-04	2.07E-04	1.08E-03	1.47E-03	3.43E-04	6.19E-04	1.00E-04	2.02E-04	0.00	Offsite Resident
599700	4170720	2.39E-04	2.04E-04	1.07E-03	1.47E-03	3.58E-04	5.96E-04	1.02E-04	1.99E-04	0.00	Offsite Resident
599720	4170720	2.38E-04	2.01E-04	1.05E-03	1.47E-03	3.76E-04	5.77E-04	1.03E-04	1.95E-04	0.00	Offsite Resident
599740	4170720	2.38E-04	1.97E-04	1.03E-03	1.46E-03	3.96E-04	5.56E-04	1.05E-04	1.90E-04	0.00	Offsite Resident
599760	4170720	2.37E-04	1.92E-04	1.00E-03	1.46E-03	4.21E-04	5.37E-04	1.07E-04	1.85E-04	0.00	Offsite Resident
599780	4170720	2.37E-04	1.88E-04	9.82E-04	1.46E-03	4.49E-04	5.19E-04	1.09E-04	1.80E-04	0.00	Offsite Resident
599800	4170720	2.37E-04	1.83E-04	9.60E-04	1.46E-03	4.80E-04	5.02E-04	1.11E-04	1.75E-04	0.00	Offsite Resident
599820	4170720	2.38E-04	1.80E-04	9.42E-04	1.46E-03	5.14E-04	4.86E-04	1.12E-04	1.71E-04	0.00	Offsite Resident
599840	4170720	2.37E-04	1.76E-04	9.22E-04	1.45E-03	5.43E-04	4.69E-04	1.16E-04	1.68E-04	0.00	Offsite Resident
599860	4170720	2.35E-04	1.73E-04	9.07E-04	1.45E-03	5.67E-04	4.53E-04	1.19E-04	1.64E-04	0.00	Offsite Resident
599880	4170720	2.33E-04	1.71E-04	8.93E-04	1.43E-03	5.86E-04	4.38E-04	1.23E-04	1.62E-04	0.00	Offsite Resident
599900	4170720	2.30E-04	1.69E-04	8.83E-04	1.41E-03	6.02E-04	4.25E-04	1.26E-04	1.60E-04	0.00	Offsite Resident
599920	4170720	2.25E-04	1.67E-04	8.71E-04	1.39E-03	6.13E-04	4.11E-04	1.31E-04	1.57E-04	0.00	Offsite Resident
599940	4170720	2.21E-04	1.65E-04	8.61E-04	1.36E-03	6.23E-04	3.98E-04	1.36E-04	1.54E-04	0.00	Offsite Resident
599960	4170720	2.15E-04	1.63E-04	8.51E-04	1.32E-03	6.32E-04	3.85E-04	1.41E-04	1.52E-04	0.00	Offsite Resident
599980	4170720	2.10E-04	1.60E-04	8.38E-04	1.29E-03	6.39E-04	3.73E-04	1.48E-04	1.49E-04	0.00	Offsite Resident
600000	4170720	2.05E-04	1.58E-04	8.25E-04	1.26E-03	6.45E-04	3.59E-04	1.56E-04	1.45E-04	0.00	Offsite Resident
600020	4170720	2.00E-04	1.55E-04	8.11E-04	1.23E-03	6.51E-04	3.48E-04	1.64E-04	1.42E-04	0.00	Offsite Resident
600040	4170720	1.97E-04	1.52E-04	7.95E-04	1.21E-03	6.58E-04	3.34E-04	1.74E-04	1.39E-04	0.00	Offsite Resident
600060	4170720	1.94E-04	1.49E-04	7.80E-04	1.19E-03	6.68E-04	3.31E-04	1.85E-04	1.36E-04	0.00	Offsite Resident
600080	4170720	1.91E-04	1.46E-04	7.63E-04	1.17E-03	6.74E-04	3.20E-04	1.97E-04	1.32E-04	0.00	Offsite Resident
600100	4170720	1.88E-04	1.40E-04	7.32E-04	1.16E-03	6.78E-04	3.07E-04	2.10E-04	1.29E-04	0.00	Offsite Resident
600120	4170720	1.86E-04	1.39E-04	7.25E-04	1.15E-03	6.85E-04	3.01E-04	2.24E-04	1.27E-04	0.00	Offsite Resident
600140	4170720	1.84E-04	1.35E-04	7.06E-04	1.13E-03	6.90E-04	2.97E-04	2.39E-04	1.25E-04	0.00	Offsite Resident
600160	4170720	1.82E-04	1.31E-04	6.85E-04	1.12E-03	6.92E-04	2.89E-04	2.55E-04	1.23E-04	0.00	Offsite Resident
600180	4170720	1.80E-04	1.27E-04	6.65E-04	1.10E-03	6.93E-04	2.82E-04	2.73E-04	1.21E-04	0.00	Offsite Resident
600200	4170720	1.76E-04	1.23E-04	6.43E-04	1.08E-03	6.94E-04	2.74E-04	2.93E-04	1.19E-04	0.00	Offsite Resident
600220	4170720	1.73E-04	1.19E-04	6.22E-04	1.06E-03	6.93E-04	2.66E-04	3.16E-04	1.18E-04	0.00	Offsite Resident
600240	4170720	1.70E-04	1.15E-04	6.01E-04	1.04E-03	6.92E-04	2.59E-04	3.46E-04	1.16E-04	0.00	Offsite Resident
600260	4170720	1.66E-04	1.08E-04	5.67E-04	1.02E-03	6.89E-04	2.48E-04	3.80E-04	1.14E-04	0.00	Offsite Resident
600280	4170720	1.62E-04	1.04E-04	5.45E-04	9.93E-04	6.87E-04	2.41E-04	4.18E-04	1.13E-04	0.00	Offsite Resident
600300	4170720	1.58E-04	1.03E-04	5.40E-04	9.68E-04	6.85E-04	2.38E-04	4.54E-04	1.13E-04	0.00	Offsite Resident
600320	4170720	1.53E-04	9.97E-05	5.22E-04	9.41E-04	6.83E-04	2.31E-04	4.84E-04	1.11E-04	0.00	Offsite Resident
600340	4170720	1.49E-04	9.63E-05	5.04E-04	9.13E-04	6.82E-04	2.26E-04	5.12E-04	1.10E-04	0.00	Offsite Resident
600360	4170720	1.44E-04	9.30E-05	4.87E-04	8.84E-04	6.80E-04	2.19E-04	5.50E-04	1.08E-04	0.00	Offsite Resident
600380	4170720	1.37E-04	8.58E-05	4.49E-04	8.39E-04	6.77E-04	2.10E-04	6.10E-04	1.05E-04	0.00	Offsite Resident
600400	4170720	1.34E-04	8.31E-05	4.35E-04	8.26E-04	6.75E-04	2.06E-04	7.04E-04	1.03E-04	0.00	Offsite Resident
600420	4170720	1.30E-04	8.03E-05	4.20E-04	7.97E-04	6.71E-04	2.01E-04	8.28E-04	1.01E-04	0.00	Offsite Resident
600440	4170720	1.22E-04	7.77E-05	4.07E-04	7.52E-04	6.65E-04	1.96E-04	9.82E-04	9.92E-05	0.00	Offsite Resident
600680	4170720	8.36E-05	5.84E-05	3.06E-04	5.14E-04	4.88E-04	1.51E-04	2.35E-03	7.79E-05	0.00	Offsite Resident
600700	4170720	8.13E-05	5.73E-05	3.00E-04	5.00E-04	4.70E-04	1.48E-04	2.23E-03	7.65E-05	0.00	Offsite Resident
600720	4170720	7.59E-05	5.63E-05	2.94E-04	4.66E-04	4.53E-04	1.45E-04	2.11E-03	7.51E-05	0.00	Offsite Resident
600740	4170720	7.40E-05	5.52E-05	2.89E-04	4.55E-04	4.36E-04	1.42E-04	2.00E-03	7.37E-05	0.00	Offsite Resident
599100	4170740	9.52E-05	1.28E-04	6.71E-04	5.85E-04	9.26E-05	2.04E-04	6.31E-05	6.04E-05	0.00	Offsite Resident
599120	4170740	9.76E-05	1.35E-04	7.07E-04	6.00E-04	9.60E-05	2.16E-04	6.38E-05	6.32E-05	0.00	Offsite Resident
599140	4170740	9.95E-05	1.42E-04	7.42E-04	6.12E-04	9.94E-05	2.32E-04	6.45E-05	6.58E-05	0.00	Offsite Resident
599160	4170740	1.01E-04	1.48E-04	7.74E-04	6.23E-04	1.03E-04	2.51E-04	6.53E-05	6.84E-05	0.00	Offsite Resident
599180	4170740	1.04E-04	1.54E-04	8.03E-04	6.37E-04	1.07E-04	2.73E-04	6.61E-05	7.15E-05	0.00	Offsite Resident
599200	4170740	1.07E-04	1.59E-04	8.32E-04	6.55E-04	1.11E-04	2.97E-04	6.67E-05	7.51E-05	0.00	Offsite Resident
599220	4170740	1.10E-04	1.64E-04	8.58E-04	6.78E-04	1.16E-04	3.22E-04	6.76E-05	7.92E-05	0.00	Offsite Resident
599240	4170740	1.15E-04	1.69E-04	8.84E-04	7.07E-04	1.21E-04	3.49E-04	6.86E-05	8.31E-05	0.00	Offsite Resident
599260	4170740	1.21E-04	1.74E-04	9.09E-04	7.44E-04	1.26E-04	3.78E-04	6.93E-05	8.66E-05	0.00	Offsite Resident
599280	4170740	1.28E-04	1.78E-04	9.32E-04	7.86E-04	1.31E-04	4.11E-04	7.03E-05	8.92E-05	0.00	Offsite Resident
599300	4170740	1.36E-04	1.83E-04	9.56E-04	8.35E-04	1.37E-04	4.55E-04	7.09E-05	9.16E-05	0.00	Offsite Resident
599320	4170740	1.44E-04	1.86E-04	9.74E-04	8.85E-04	1.43E-04	5.06E-04	7.19E-05	9.37E-05	0.00	Offsite Resident
599340	4170740	1.52E-04	1.89E-04	9.91E-04	9.35E-04	1.50E-04	5.65E-04	7.26E-05	9.62E-05	0.00	Offsite Resident
599360	4170740	1.60E-04	1.92E-04	1.01E-03	9.82E-04	1.57E-04	6.26E-04	7.32E-05	9.94E-05	0.00	Offsite Resident
599380	4170740	1.67E-04	1.95E-04	1.02E-03	1.03E-03	1.65E-04	6.81E-04	7.37E-05	1.03E-04	0.00	Offsite Resident
599400	4170740	1.73E-04	1.97E-04	1.03E-03	1.06E-03	1.73E-04	7.20E-04	7.49E-05	1.08E-04	0.00	Offsite Resident
599420	4170740	1.79E-04	2.00E-04	1.04E-03	1.10E-03	1.82E-04	7.47E-04	7.57E-05	1.13E-04	0.00	Offsite Resident
599440	4170740	1.85E-04	2.01E-04	1.05E-03	1.14E-03	1.91E-04	7.65E-04	7.62E-05	1.19E-04	0.00	Offsite Resident
599460	4170740	1.91E-04	2.02E-04	1.06E-03	1.17E-03	2.01E-04	7.71E-04	7.72E-05	1.25E-04	0.00	Offsite Resident
599480	4170740	1.97E-04	2.02E-04	1.06E-03	1.21E-03	2.10E-04	7.69E-04	7.82E-05	1.31E-04	0.00	Offsite Resident
599500	4170740	2.02E-04	2.02E-04	1.06E-03	1.24E-03	2.21E-04	7.62E-04	7.88E-05	1.39E-04	0.00	Offsite Resident
599520	4170740	2.07E-04	2.01E-04	1.05E-03	1.27E-03	2.32E-04	7.48E-04	7.96E-05	1.46E-04	0.00	Offsite Resident
599540	4170740	2.11E-04	2.01E-04	1.05E-03	1.30E-03	2.43E-04	7.30E-04	8.05E-05	1.54E-04	0.00	Offsite Resident
599560	4170740	2.14E-04	2.00E-04	1.05E-03	1.32E-03	2.54E-04	7.07E-04	8.19E-05	1.63E-04	0.00	Offsite Resident
599580	4170740	2.17E-04	2.00E-04	1.05E-03	1.33E-03	2.65E-04	6.84E-04	8.30E-05	1.71E-04	0.00	Offsite Resident
599600	4170740	2.20E-04	2.00E-04	1.05E-03	1.35E-03	2.76E-04	6.60E-04	8.43E-05	1.79E-04	0.00	Offsite Resident
599620	4170740	2.23E-04	2.00E-04	1.05E-03	1.37E-03	2.87E-04	6.39E-04	8.51E-05	1.85E-04	0.00	Offsite Resident
599640	4170740	2.25E-04	2.00E-04	1.05E-03	1.39E-03	2.99E-04	6.19E-04	8.59E-05	1.90E-04	0.00	Offsite Resident
599660	4170740	2.27E-04	2.00E-04	1.04E-03	1.39E-03	3.11E-04	5.98E-04	8.72E-05	1.92E-04	0.00	Offsite Resident
599680	4170740	2.27E-04	1.98E-04	1.04E-03	1.39E-03	3.23E-04	5.77E-04	8.89E-05	1.92E-04	0.00	Offsite Resident
599700	4170740	2.26E-04	1.96E-04	1.02E-03	1.39E-03	3.36E-04	5.58E-04	9.03E-05	1.90E-04	0.00	Offsite Resident
599720	4170740	2.26E-04	1.93E-04	1.01E-03	1.39E-03	3.52E-04	5.40E-04	9.18E-05	1.86E-04	0.00	Offsite Resident
599740	4170740	2.25E-04	1.90E-04	9.93E-04	1.39E-03	3.71E-04	5.24E-04	9.31E-05	1.82E-04	0.00	Offsite Resident
599760	4170740	2.25E-04	1.86E-04	9.71E-04	1.38E-03	3.91E-04	5.06E-04	9.54E-05	1.77E-04	0.00	Offsite Resident
599780	4170740	2.24E-04	1.81E-04	9.49E-04	1.38E-03	4.15E-04	4.90E-04	9.75E-05	1.72E-04	0.00	Offsite Resident
599800	4170740	2.24E-04	1.77E-04	9.27E-04	1.38E-03	4.42E-04	4.74E-04	9.99E-05	1.68E-04	0.00	Offsite Resident
599820	4170740	2.25E-04	1.74E-04	9.08E-04	1.38E-03	4.70E-04	4.60E-04	1.02E-04	1.64E-04	0.00	Offsite Resident
599840	4170740	2.25E-04	1.70E-04	8.90E-04	1.38E-03	4.98E-04	4.46E-04	1.05E-04	1.61E-04	0.00	Offsite Resident
599860	4170740	2.24E-04	1.67E-04	8.73E-04	1.38E-03	5.20E-04	4.31E-04	1.09E-04	1.57E-04	0.00	Offsite Resident
599880	4170740	2.22E-04	1.64E-04	8.58E-04	1.37E-03	5.38E-04	4.17E-04	1.13E-04	1.54E-04	0.00	Offsite Resident
599900	4170740	2.20E-04	1.62E-04	8.46E-04	1.35E-03	5.51E-04	4.04E-04	1.18E-04	1.52E-04	0.00	Offsite Resident
599920	4170740	2.17E-04	1.60E-04	8.36E-04	1.33E-03	5.61E-04	3.92E-04	1.23E-04	1.50E-04	0.00	Offsite Resident
599940	4170740	2.12E-04	1.58E-04	8.27E-04	1.31E-03	5.69E-04	3.80E-04	1.28E-04	1.48E-04	0.00	Offsite Resident
599960	4170740	2.08E-04	1.56E-04	8.17E-04	1.28E-03	5.76E-04	3.68E-04	1.35E-04	1.45E-04	0.00	Offsite Resident
599980	4170740	2.02E-04	1.54E-04	8.05E-04	1.24E-03	5.80E-04	3.49E-04	1.42E-04	1.43E-04	0.00	Offsite Resident
600000	4170740	1.98E-04	1.52E-04	7.96E-04	1.21E-03	5.87E-04	3.40E-04	1.50E-04	1.40E-04	0.00	Offsite Resident
600020	4170740	1.93E-04	1.50E-04	7.85E-04	1.19E-03	5.94E-04	3.34E-04	1.59E-04	1.37E-04	0.00	Offsite Resident
600040	4170740	1.89E-04	1.48E-04	7.73E-04	1.16E-03	6.01E-04	3.24E-04	1.69E-04	1.34E-04	0.00	Offsite Resident
600060	4170740	1.86E-04	1.45E-04	7.59E-04	1.14E-03	6.07E-04	3.12E-04	1.80E-04	1.31E-04	0.00	Offsite Resident
600080	4170740	1.83E-04	1.40E-04	7.31E-04	1.12E-03	6.12E-04	3.02E-04	1.91E-04	1.23E-04	0.00	Offsite Resident
600100	4170740	1.81E-04	1.39E-04	7.30E-04	1.11E-03	6.20E-04	3.00E-04	2.03E-04	1.25E-04	0.00	Offsite Resident
600120	4170740	1.79E-04	1.36E-04	7.14E-04	1.10E-03	6.26E-04	2.94E-04	2.16E-04	1.23E-04	0.00	Offsite Resident
600140	4170740	1.77E-04	1.33E-04	6.97E-04	1.09E-03	6.30E-04	2.87E-04	2.29E-04	1.20E-04	0.00	Offsite Resident
600160	4170740	1.75E-04	1.30E-04	6.79E-04	1.08E-03	6.32E-04	2.80E-04	2.43E-04	1.18E-04	0.00	Offsite Resident
600180	4170740	1.73E-04	1.26E-04	6.60E-04	1.06E-03	6.34E-04	2.73E-04	2.60E-04	1.16E-04	0.00	Offsite Resident
600200	4170740	1.70E-04	1.22E-04	6.40E-04	1.05E-03	6.35E-04	2.66E-04	2.81E-04	1.14E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600220	4170740	1.68E-04	1.19E-04	6.20E-04	1.03E-03	6.35E-04	2.58E-04	3.07E-04	1.13E-04	0.00	Offsite Resident
600240	4170740	1.65E-04	1.15E-04	6.00E-04	1.01E-03	6.34E-04	2.48E-04	3.37E-04	1.11E-04	0.00	Offsite Resident
600260	4170740	1.62E-04	1.11E-04	5.81E-04	9.93E-04	6.33E-04	2.42E-04	3.69E-04	1.10E-04	0.00	Offsite Resident
600280	4170740	1.58E-04	1.07E-04	5.62E-04	9.73E-04	6.32E-04	2.39E-04	3.99E-04	1.09E-04	0.00	Offsite Resident
600300	4170740	1.55E-04	1.04E-04	5.43E-04	9.51E-04	6.31E-04	2.32E-04	4.22E-04	1.08E-04	0.00	Offsite Resident
600320	4170740	1.51E-04	9.75E-05	5.10E-04	9.25E-04	6.29E-04	2.22E-04	4.40E-04	1.06E-04	0.00	Offsite Resident
600340	4170740	1.47E-04	9.38E-05	4.91E-04	9.01E-04	6.28E-04	2.16E-04	4.65E-04	1.05E-04	0.00	Offsite Resident
600360	4170740	1.43E-04	9.36E-05	4.90E-04	8.77E-04	6.28E-04	2.13E-04	5.09E-04	1.05E-04	0.00	Offsite Resident
600380	4170740	1.38E-04	8.72E-05	4.56E-04	8.50E-04	6.25E-04	2.07E-04	5.73E-04	1.02E-04	0.00	Offsite Resident
600400	4170740	1.32E-04	8.38E-05	4.39E-04	8.11E-04	6.22E-04	2.00E-04	6.60E-04	1.00E-04	0.00	Offsite Resident
600420	4170740	1.28E-04	8.10E-05	4.24E-04	7.84E-04	6.18E-04	1.96E-04	7.67E-04	9.86E-05	0.00	Offsite Resident
600440	4170740	1.23E-04	7.82E-05	4.09E-04	7.57E-04	6.14E-04	1.91E-04	8.93E-04	9.69E-05	0.00	Offsite Resident
600460	4170740	1.19E-04	7.57E-05	3.96E-04	7.29E-04	6.08E-04	1.87E-04	1.05E-03	9.50E-05	0.00	Offsite Resident
600480	4170740	1.14E-04	7.31E-05	3.83E-04	7.00E-04	6.00E-04	1.82E-04	1.23E-03	9.30E-05	0.00	Offsite Resident
600500	4170740	1.10E-04	7.10E-05	3.72E-04	6.74E-04	5.93E-04	1.78E-04	1.47E-03	9.12E-05	0.00	Offsite Resident
600520	4170740	1.06E-04	6.90E-05	3.61E-04	6.49E-04	5.84E-04	1.74E-04	1.75E-03	8.93E-05	0.00	Offsite Resident
600540	4170740	1.05E-04	6.75E-05	3.53E-04	6.47E-04	5.75E-04	1.71E-04	2.03E-03	8.78E-05	0.00	Offsite Resident
600560	4170740	1.02E-04	6.59E-05	3.45E-04	6.25E-04	5.62E-04	1.67E-04	2.26E-03	8.60E-05	0.00	Offsite Resident
600580	4170740	9.82E-05	6.43E-05	3.36E-04	6.04E-04	5.45E-04	1.64E-04	2.38E-03	8.43E-05	0.00	Offsite Resident
600600	4170740	9.50E-05	6.30E-05	3.29E-04	5.84E-04	5.28E-04	1.61E-04	2.40E-03	8.27E-05	0.00	Offsite Resident
600620	4170740	9.20E-05	6.16E-05	3.22E-04	5.65E-04	5.09E-04	1.58E-04	2.34E-03	8.26E-05	0.00	Offsite Resident
600640	4170740	8.90E-05	6.03E-05	3.16E-04	5.47E-04	4.91E-04	1.55E-04	2.25E-03	7.95E-05	0.00	Offsite Resident
600660	4170740	8.63E-05	5.90E-05	3.09E-04	5.30E-04	4.74E-04	1.51E-04	2.15E-03	7.79E-05	0.00	Offsite Resident
600680	4170740	8.37E-05	5.79E-05	3.03E-04	5.15E-04	4.58E-04	1.48E-04	2.05E-03	7.64E-05	0.00	Offsite Resident
600700	4170740	8.13E-05	5.68E-05	2.97E-04	5.00E-04	4.42E-04	1.46E-04	1.95E-03	7.50E-05	0.00	Offsite Resident
600720	4170740	7.91E-05	5.57E-05	2.91E-04	4.86E-04	4.27E-04	1.42E-04	1.86E-03	7.36E-05	0.00	Offsite Resident
600740	4170740	7.37E-05	5.47E-05	2.86E-04	4.53E-04	4.12E-04	1.39E-04	1.76E-03	7.23E-05	0.00	Offsite Resident
599120	4170760	9.39E-05	1.30E-04	6.80E-04	5.77E-04	9.25E-05	2.07E-04	5.86E-05	6.17E-05	0.00	Offsite Resident
599140	4170760	9.55E-05	1.36E-04	7.11E-04	5.87E-04	9.58E-05	2.23E-04	5.92E-05	6.39E-05	0.00	Offsite Resident
599160	4170760	9.73E-05	1.41E-04	7.40E-04	5.98E-04	9.93E-05	2.41E-04	5.98E-05	6.65E-05	0.00	Offsite Resident
599180	4170760	9.97E-05	1.47E-04	7.68E-04	6.13E-04	1.03E-04	2.61E-04	6.03E-05	6.95E-05	0.00	Offsite Resident
599200	4170760	1.03E-04	1.52E-04	7.93E-04	6.31E-04	1.07E-04	2.82E-04	6.09E-05	7.31E-05	0.00	Offsite Resident
599220	4170760	1.07E-04	1.56E-04	8.18E-04	6.55E-04	1.12E-04	3.04E-04	6.14E-05	7.69E-05	0.00	Offsite Resident
599240	4170760	1.11E-04	1.61E-04	8.41E-04	6.84E-04	1.16E-04	3.26E-04	6.22E-05	8.04E-05	0.00	Offsite Resident
599260	4170760	1.17E-04	1.65E-04	8.66E-04	7.20E-04	1.21E-04	3.51E-04	6.25E-05	8.35E-05	0.00	Offsite Resident
599280	4170760	1.23E-04	1.69E-04	8.85E-04	7.59E-04	1.26E-04	3.78E-04	6.38E-05	8.56E-05	0.00	Offsite Resident
599300	4170760	1.31E-04	1.74E-04	9.08E-04	8.07E-04	1.32E-04	4.16E-04	6.40E-05	8.78E-05	0.00	Offsite Resident
599320	4170760	1.39E-04	1.77E-04	9.26E-04	8.54E-04	1.37E-04	4.60E-04	6.46E-05	8.98E-05	0.00	Offsite Resident
599340	4170760	1.46E-04	1.80E-04	9.41E-04	8.99E-04	1.44E-04	5.09E-04	6.52E-05	9.21E-05	0.00	Offsite Resident
599360	4170760	1.53E-04	1.83E-04	9.55E-04	9.42E-04	1.50E-04	5.60E-04	6.58E-05	9.51E-05	0.00	Offsite Resident
599380	4170760	1.60E-04	1.85E-04	9.68E-04	9.80E-04	1.58E-04	6.08E-04	6.64E-05	9.87E-05	0.00	Offsite Resident
599400	4170760	1.65E-04	1.87E-04	9.79E-04	1.01E-03	1.65E-04	6.45E-04	6.73E-05	1.03E-04	0.00	Offsite Resident
599420	4170760	1.71E-04	1.89E-04	9.90E-04	1.05E-03	1.74E-04	6.73E-04	6.80E-05	1.07E-04	0.00	Offsite Resident
599440	4170760	1.77E-04	1.91E-04	1.00E-03	1.08E-03	1.82E-04	6.92E-04	6.83E-05	1.13E-04	0.00	Offsite Resident
599460	4170760	1.82E-04	1.92E-04	1.00E-03	1.12E-03	1.91E-04	6.99E-04	6.93E-05	1.19E-04	0.00	Offsite Resident
599480	4170760	1.87E-04	1.92E-04	1.00E-03	1.15E-03	2.01E-04	7.00E-04	7.01E-05	1.25E-04	0.00	Offsite Resident
599500	4170760	1.92E-04	1.92E-04	1.00E-03	1.18E-03	2.10E-04	6.96E-04	7.07E-05	1.31E-04	0.00	Offsite Resident
599520	4170760	1.96E-04	1.91E-04	1.00E-03	1.21E-03	2.20E-04	6.86E-04	7.14E-05	1.38E-04	0.00	Offsite Resident
599540	4170760	2.00E-04	1.91E-04	1.00E-03	1.23E-03	2.31E-04	6.73E-04	7.19E-05	1.46E-04	0.00	Offsite Resident
599560	4170760	2.03E-04	1.91E-04	9.97E-04	1.25E-03	2.41E-04	6.54E-04	7.31E-05	1.53E-04	0.00	Offsite Resident
599580	4170760	2.05E-04	1.90E-04	9.94E-04	1.26E-03	2.51E-04	6.32E-04	7.45E-05	1.61E-04	0.00	Offsite Resident
599600	4170760	2.08E-04	1.90E-04	9.94E-04	1.28E-03	2.62E-04	6.13E-04	7.53E-05	1.68E-04	0.00	Offsite Resident
599620	4170760	2.11E-04	1.90E-04	9.97E-04	1.30E-03	2.73E-04	5.96E-04	7.59E-05	1.75E-04	0.00	Offsite Resident
599640	4170760	2.13E-04	1.90E-04	9.95E-04	1.31E-03	2.83E-04	5.75E-04	7.74E-05	1.79E-04	0.00	Offsite Resident
599660	4170760	2.15E-04	1.90E-04	9.94E-04	1.32E-03	2.94E-04	5.58E-04	7.84E-05	1.82E-04	0.00	Offsite Resident
599680	4170760	2.15E-04	1.89E-04	9.90E-04	1.32E-03	3.05E-04	5.41E-04	7.97E-05	1.83E-04	0.00	Offsite Resident
599700	4170760	2.15E-04	1.87E-04	9.81E-04	1.32E-03	3.17E-04	5.23E-04	8.17E-05	1.81E-04	0.00	Offsite Resident
599720	4170760	2.14E-04	1.85E-04	9.69E-04	1.32E-03	3.31E-04	5.07E-04	8.34E-05	1.78E-04	0.00	Offsite Resident
599740	4170760	2.14E-04	1.83E-04	9.56E-04	1.31E-03	3.47E-04	4.92E-04	8.51E-05	1.75E-04	0.00	Offsite Resident
599760	4170760	2.14E-04	1.80E-04	9.39E-04	1.31E-03	3.66E-04	4.78E-04	8.68E-05	1.70E-04	0.00	Offsite Resident
599780	4170760	2.13E-04	1.75E-04	9.18E-04	1.31E-03	3.86E-04	4.63E-04	8.97E-05	1.66E-04	0.00	Offsite Resident
599800	4170760	2.13E-04	1.72E-04	8.98E-04	1.31E-03	4.09E-04	4.49E-04	9.24E-05	1.61E-04	0.00	Offsite Resident
599820	4170760	2.13E-04	1.68E-04	8.78E-04	1.31E-03	4.34E-04	4.36E-04	9.54E-05	1.57E-04	0.00	Offsite Resident
599840	4170760	2.13E-04	1.64E-04	8.60E-04	1.31E-03	4.58E-04	4.23E-04	9.85E-05	1.54E-04	0.00	Offsite Resident
599860	4170760	2.13E-04	1.61E-04	8.43E-04	1.31E-03	4.79E-04	4.10E-04	1.03E-04	1.51E-04	0.00	Offsite Resident
599880	4170760	2.12E-04	1.58E-04	8.27E-04	1.30E-03	4.95E-04	3.98E-04	1.08E-04	1.48E-04	0.00	Offsite Resident
599900	4170760	2.10E-04	1.56E-04	8.14E-04	1.29E-03	5.07E-04	3.86E-04	1.13E-04	1.46E-04	0.00	Offsite Resident
599920	4170760	2.08E-04	1.54E-04	8.03E-04	1.28E-03	5.16E-04	3.74E-04	1.19E-04	1.44E-04	0.00	Offsite Resident
599940	4170760	2.05E-04	1.52E-04	7.95E-04	1.26E-03	5.24E-04	3.64E-04	1.25E-04	1.42E-04	0.00	Offsite Resident
599960	4170760	2.00E-04	1.50E-04	7.84E-04	1.23E-03	5.27E-04	3.50E-04	1.32E-04	1.39E-04	0.00	Offsite Resident
599980	4170760	1.96E-04	1.48E-04	7.75E-04	1.20E-03	5.33E-04	3.38E-04	1.39E-04	1.37E-04	0.00	Offsite Resident
600000	4170760	1.91E-04	1.47E-04	7.67E-04	1.17E-03	5.40E-04	3.28E-04	1.48E-04	1.35E-04	0.00	Offsite Resident
600020	4170760	1.87E-04	1.45E-04	7.58E-04	1.15E-03	5.46E-04	3.19E-04	1.56E-04	1.32E-04	0.00	Offsite Resident
600040	4170760	1.83E-04	1.43E-04	7.48E-04	1.12E-03	5.52E-04	3.11E-04	1.66E-04	1.30E-04	0.00	Offsite Resident
600060	4170760	1.79E-04	1.41E-04	7.37E-04	1.10E-03	5.58E-04	3.01E-04	1.75E-04	1.27E-04	0.00	Offsite Resident
600080	4170760	1.76E-04	1.39E-04	7.25E-04	1.08E-03	5.62E-04	2.92E-04	1.85E-04	1.24E-04	0.00	Offsite Resident
600100	4170760	1.74E-04	1.36E-04	7.13E-04	1.07E-03	5.70E-04	2.91E-04	1.95E-04	1.21E-04	0.00	Offsite Resident
600120	4170760	1.72E-04	1.34E-04	7.00E-04	1.06E-03	5.74E-04	2.84E-04	2.06E-04	1.19E-04	0.00	Offsite Resident
600140	4170760	1.70E-04	1.31E-04	6.85E-04	1.05E-03	5.78E-04	2.77E-04	2.19E-04	1.16E-04	0.00	Offsite Resident
600160	4170760	1.68E-04	1.28E-04	6.69E-04	1.03E-03	5.81E-04	2.70E-04	2.34E-04	1.14E-04	0.00	Offsite Resident
600180	4170760	1.66E-04	1.25E-04	6.52E-04	1.02E-03	5.83E-04	2.63E-04	2.52E-04	1.12E-04	0.00	Offsite Resident
600200	4170760	1.64E-04	1.21E-04	6.35E-04	1.01E-03	5.84E-04	2.57E-04	2.75E-04	1.10E-04	0.00	Offsite Resident
600220	4170760	1.62E-04	1.18E-04	6.17E-04	9.97E-04	5.85E-04	2.51E-04	3.02E-04	1.08E-04	0.00	Offsite Resident
600240	4170760	1.60E-04	1.14E-04	5.99E-04	9.81E-04	5.85E-04	2.43E-04	3.29E-04	1.07E-04	0.00	Offsite Resident
600260	4170760	1.57E-04	1.11E-04	5.81E-04	9.67E-04	5.84E-04	2.39E-04	3.54E-04	1.06E-04	0.00	Offsite Resident
600280	4170760	1.54E-04	1.08E-04	5.63E-04	9.49E-04	5.84E-04	2.32E-04	3.72E-04	1.05E-04	0.00	Offsite Resident
600300	4170760	1.51E-04	1.02E-04	5.35E-04	9.29E-04	5.83E-04	2.23E-04	3.85E-04	1.03E-04	0.00	Offsite Resident
600320	4170760	1.45E-04	9.83E-05	5.15E-04	8.94E-04	5.82E-04	2.16E-04	4.01E-04	1.02E-04	0.00	Offsite Resident
600340	4170760	1.42E-04	9.47E-05	4.95E-04	8.72E-04	5.80E-04	2.10E-04	4.30E-04	1.01E-04	0.00	Offsite Resident
600360	4170760	1.39E-04	9.14E-05	4.78E-04	8.53E-04	5.80E-04	2.05E-04	4.77E-04	9.98E-05	0.00	Offsite Resident
600380	4170760	1.37E-04	8.84E-05	4.62E-04	8.42E-04	5.79E-04	2.02E-04	5.42E-04	9.88E-05	0.00	Offsite Resident
600400	4170760	1.33E-04	8.50E-05	4.45E-04	8.18E-04	5.77E-04	1.96E-04	6.20E-04	9.74E-05	0.00	Offsite Resident
600420	4170760	1.29E-04	8.20E-05	4.29E-04	7.94E-04	5.74E-04	1.92E-04	7.11E-04	9.61E-05	0.00	Offsite Resident
600440	4170760	1.25E-04	7.93E-05	4.15E-04	7.70E-04	5.69E-04	1.88E-04	8.16E-04	9.46E-05	0.00	Offsite Resident
600460	4170760	1.19E-04	7.58E-05	3.97E-04	7.28E-04	5.59E-04	1.82E-04	9.32E-04	9.18E-05	0.00	Offsite Resident
600480	4170760	1.15E-04	7.37E-05	3.85E-04	7.06E-04	5.56E-04	1.78E-04	1.09E-03	9.10E-05	0.00	Offsite Resident
600500	4170760	1.10E-04	7.11E-05	3.72E-04	6.79E-04	5.47E-04	1.74E-04	1.27E-03	8.87E-05	0.00	Offsite Resident
600520	4170760	1.06E-04	6.89E-05	3.60E-04	6.53E-04	5.39E-04	1.70E-04	1.48E-03	8.69E-05	0.00	Offsite Resident
600540	4170760	1.06E-04	6.77E-05	3.54E-04	6.51E-04	5.34E-04	1.68E-04	1.72E-03	8.62E-05	0.00	Offsite Resident
600560	4170760	1.02E-04	6.90E-05	3.61E-04	6.29E-04	5.23E-04	1.65E-04	1.91E-03	8.63E-05	0.00	Offsite Resident
600580	4170760	9.57E-05	6.40E-05	3.35E-04	5.88E-04	5.09E-04	1.60E-04	2.03E-03	8.27E-05	0.00	Offsite Resident
600600	4170760	9.21E-05	6.24E-05	3.27E-04	5.66E-04	4.93E-04	1.57E-04	2.06E-03	8.10E-05	0.00	Offsite Resident
600620	4170760	8.87E-05	6.09E-05	3.18E-04	5.45E-04	4.75E-04	1.53E-04	2.02E-03	7.93E-05	0.00	Offsite Resident
600640	4170760	8.95E-05	5.97E-05	3.13E-04	5.50E-04	4.60E-04	1.51E-04	1.96E-03	7.79E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600660	4170760	8.66E-05	5.85E-05	3.06E-04	5.33E-04	4.45E-04	1.48E-04	1.88E-03	7.64E-05	0.00	Offsite Resident
600680	4170760	8.40E-05	5.74E-05	3.00E-04	5.17E-04	4.31E-04	1.46E-04	1.81E-03	7.51E-05	0.00	Offsite Resident
600700	4170760	8.15E-05	5.62E-05	2.94E-04	5.01E-04	4.17E-04	1.42E-04	1.73E-03	7.36E-05	0.00	Offsite Resident
600720	4170760	7.92E-05	5.51E-05	2.89E-04	4.87E-04	4.04E-04	1.40E-04	1.65E-03	7.22E-05	0.00	Offsite Resident
600740	4170760	7.70E-05	5.41E-05	2.83E-04	4.73E-04	3.91E-04	1.37E-04	1.57E-03	7.10E-05	0.00	Offsite Resident
599140	4170780	9.19E-05	1.31E-04	6.83E-04	5.65E-04	9.25E-05	2.15E-04	5.39E-05	6.21E-05	0.00	Offsite Resident
599160	4170780	9.37E-05	1.36E-04	7.10E-04	5.76E-04	9.60E-05	2.32E-04	5.44E-05	6.46E-05	0.00	Offsite Resident
599180	4170780	9.61E-05	1.40E-04	7.35E-04	5.91E-04	9.96E-05	2.49E-04	5.48E-05	6.76E-05	0.00	Offsite Resident
599200	4170780	9.92E-05	1.45E-04	7.58E-04	6.10E-04	1.04E-04	2.68E-04	5.53E-05	7.11E-05	0.00	Offsite Resident
599220	4170780	1.03E-04	1.49E-04	7.81E-04	6.33E-04	1.08E-04	2.87E-04	5.58E-05	7.46E-05	0.00	Offsite Resident
599240	4170780	1.08E-04	1.53E-04	8.02E-04	6.62E-04	1.12E-04	3.05E-04	5.65E-05	7.77E-05	0.00	Offsite Resident
599260	4170780	1.13E-04	1.58E-04	8.25E-04	6.97E-04	1.17E-04	3.27E-04	5.66E-05	8.05E-05	0.00	Offsite Resident
599280	4170780	1.20E-04	1.61E-04	8.43E-04	7.35E-04	1.22E-04	3.51E-04	5.76E-05	8.23E-05	0.00	Offsite Resident
599300	4170780	1.27E-04	1.65E-04	8.63E-04	7.79E-04	1.27E-04	3.82E-04	5.81E-05	8.41E-05	0.00	Offsite Resident
599320	4170780	1.34E-04	1.68E-04	8.79E-04	8.22E-04	1.32E-04	4.18E-04	5.86E-05	8.58E-05	0.00	Offsite Resident
599340	4170780	1.41E-04	1.71E-04	8.94E-04	8.64E-04	1.38E-04	4.60E-04	5.91E-05	8.81E-05	0.00	Offsite Resident
599360	4170780	1.47E-04	1.73E-04	9.07E-04	9.02E-04	1.44E-04	5.05E-04	5.95E-05	9.09E-05	0.00	Offsite Resident
599380	4170780	1.53E-04	1.76E-04	9.19E-04	9.38E-04	1.51E-04	5.47E-04	6.00E-05	9.44E-05	0.00	Offsite Resident
599400	4170780	1.58E-04	1.78E-04	9.32E-04	9.72E-04	1.58E-04	5.85E-04	6.02E-05	9.84E-05	0.00	Offsite Resident
599420	4170780	1.63E-04	1.80E-04	9.42E-04	1.00E-03	1.66E-04	6.11E-04	6.09E-05	1.03E-04	0.00	Offsite Resident
599440	4170780	1.68E-04	1.82E-04	9.50E-04	1.03E-03	1.74E-04	6.29E-04	6.16E-05	1.08E-04	0.00	Offsite Resident
599460	4170780	1.73E-04	1.83E-04	9.56E-04	1.06E-03	1.83E-04	6.39E-04	6.23E-05	1.13E-04	0.00	Offsite Resident
599480	4170780	1.78E-04	1.83E-04	9.57E-04	1.09E-03	1.92E-04	6.42E-04	6.30E-05	1.18E-04	0.00	Offsite Resident
599500	4170780	1.82E-04	1.83E-04	9.55E-04	1.12E-03	2.00E-04	6.39E-04	6.39E-05	1.24E-04	0.00	Offsite Resident
599520	4170780	1.86E-04	1.82E-04	9.54E-04	1.14E-03	2.10E-04	6.33E-04	6.44E-05	1.31E-04	0.00	Offsite Resident
599540	4170780	1.90E-04	1.82E-04	9.52E-04	1.17E-03	2.20E-04	6.22E-04	6.50E-05	1.37E-04	0.00	Offsite Resident
599560	4170780	1.93E-04	1.81E-04	9.50E-04	1.19E-03	2.30E-04	6.07E-04	6.59E-05	1.45E-04	0.00	Offsite Resident
599580	4170780	1.95E-04	1.81E-04	9.47E-04	1.20E-03	2.40E-04	5.89E-04	6.71E-05	1.52E-04	0.00	Offsite Resident
599600	4170780	1.98E-04	1.81E-04	9.47E-04	1.22E-03	2.50E-04	5.73E-04	6.80E-05	1.59E-04	0.00	Offsite Resident
599620	4170780	2.00E-04	1.81E-04	9.47E-04	1.23E-03	2.59E-04	5.55E-04	6.91E-05	1.65E-04	0.00	Offsite Resident
599640	4170780	2.02E-04	1.81E-04	9.46E-04	1.24E-03	2.69E-04	5.37E-04	7.06E-05	1.70E-04	0.00	Offsite Resident
599660	4170780	2.04E-04	1.81E-04	9.46E-04	1.25E-03	2.79E-04	5.21E-04	7.20E-05	1.73E-04	0.00	Offsite Resident
599680	4170780	2.05E-04	1.81E-04	9.44E-04	1.26E-03	2.89E-04	5.06E-04	7.34E-05	1.74E-04	0.00	Offsite Resident
599700	4170780	2.05E-04	1.80E-04	9.40E-04	1.26E-03	3.00E-04	4.92E-04	7.50E-05	1.73E-04	0.00	Offsite Resident
599720	4170780	2.04E-04	1.78E-04	9.31E-04	1.25E-03	3.12E-04	4.76E-04	7.73E-05	1.71E-04	0.00	Offsite Resident
599740	4170780	2.03E-04	1.76E-04	9.19E-04	1.25E-03	3.26E-04	4.63E-04	7.96E-05	1.67E-04	0.00	Offsite Resident
599760	4170780	2.03E-04	1.73E-04	9.05E-04	1.25E-03	3.43E-04	4.50E-04	8.19E-05	1.64E-04	0.00	Offsite Resident
599780	4170780	2.03E-04	1.70E-04	8.89E-04	1.25E-03	3.61E-04	4.38E-04	8.44E-05	1.60E-04	0.00	Offsite Resident
599800	4170780	2.02E-04	1.66E-04	8.69E-04	1.24E-03	3.81E-04	4.25E-04	8.80E-05	1.55E-04	0.00	Offsite Resident
599820	4170780	2.02E-04	1.62E-04	8.50E-04	1.24E-03	4.02E-04	4.13E-04	9.17E-05	1.51E-04	0.00	Offsite Resident
599840	4170780	2.02E-04	1.59E-04	8.32E-04	1.24E-03	4.23E-04	4.02E-04	9.56E-05	1.47E-04	0.00	Offsite Resident
599860	4170780	2.02E-04	1.56E-04	8.15E-04	1.24E-03	4.42E-04	3.90E-04	1.00E-04	1.44E-04	0.00	Offsite Resident
599880	4170780	2.02E-04	1.53E-04	7.99E-04	1.24E-03	4.58E-04	3.79E-04	1.05E-04	1.42E-04	0.00	Offsite Resident
599900	4170780	2.01E-04	1.50E-04	7.84E-04	1.23E-03	4.69E-04	3.68E-04	1.11E-04	1.39E-04	0.00	Offsite Resident
599920	4170780	2.00E-04	1.48E-04	7.75E-04	1.23E-03	4.78E-04	3.59E-04	1.16E-04	1.38E-04	0.00	Offsite Resident
599940	4170780	1.96E-04	1.46E-04	7.62E-04	1.20E-03	4.82E-04	3.43E-04	1.23E-04	1.35E-04	0.00	Offsite Resident
599960	4170780	1.93E-04	1.44E-04	7.54E-04	1.19E-03	4.88E-04	3.35E-04	1.30E-04	1.34E-04	0.00	Offsite Resident
599980	4170780	1.90E-04	1.43E-04	7.48E-04	1.17E-03	4.96E-04	3.29E-04	1.38E-04	1.32E-04	0.00	Offsite Resident
600000	4170780	1.86E-04	1.41E-04	7.40E-04	1.14E-03	5.01E-04	3.20E-04	1.45E-04	1.30E-04	0.00	Offsite Resident
600020	4170780	1.81E-04	1.40E-04	7.31E-04	1.11E-03	5.05E-04	3.07E-04	1.53E-04	1.28E-04	0.00	Offsite Resident
600040	4170780	1.77E-04	1.38E-04	7.23E-04	1.09E-03	5.11E-04	3.01E-04	1.61E-04	1.25E-04	0.00	Offsite Resident
600060	4170780	1.73E-04	1.37E-04	7.15E-04	1.07E-03	5.17E-04	2.95E-04	1.69E-04	1.23E-04	0.00	Offsite Resident
600080	4170780	1.70E-04	1.35E-04	7.05E-04	1.05E-03	5.21E-04	2.88E-04	1.78E-04	1.20E-04	0.00	Offsite Resident
600100	4170780	1.67E-04	1.33E-04	6.95E-04	1.03E-03	5.25E-04	2.80E-04	1.87E-04	1.17E-04	0.00	Offsite Resident
600120	4170780	1.65E-04	1.31E-04	6.84E-04	1.02E-03	5.29E-04	2.74E-04	1.98E-04	1.15E-04	0.00	Offsite Resident
600140	4170780	1.63E-04	1.28E-04	6.71E-04	1.00E-03	5.32E-04	2.67E-04	2.11E-04	1.12E-04	0.00	Offsite Resident
600160	4170780	1.61E-04	1.25E-04	6.57E-04	9.91E-04	5.35E-04	2.61E-04	2.28E-04	1.10E-04	0.00	Offsite Resident
600180	4170780	1.60E-04	1.23E-04	6.42E-04	9.81E-04	5.37E-04	2.54E-04	2.49E-04	1.08E-04	0.00	Offsite Resident
600200	4170780	1.58E-04	1.20E-04	6.27E-04	9.70E-04	5.39E-04	2.47E-04	2.72E-04	1.06E-04	0.00	Offsite Resident
600220	4170780	1.56E-04	1.17E-04	6.12E-04	9.61E-04	5.40E-04	2.43E-04	2.96E-04	1.04E-04	0.00	Offsite Resident
600240	4170780	1.54E-04	1.14E-04	5.95E-04	9.49E-04	5.40E-04	2.37E-04	3.17E-04	1.03E-04	0.00	Offsite Resident
600260	4170780	1.52E-04	1.11E-04	5.79E-04	9.36E-04	5.41E-04	2.31E-04	3.31E-04	1.02E-04	0.00	Offsite Resident
600280	4170780	1.50E-04	1.06E-04	5.54E-04	9.20E-04	5.41E-04	2.22E-04	3.40E-04	9.86E-05	0.00	Offsite Resident
600300	4170780	1.44E-04	1.02E-04	5.35E-04	8.88E-04	5.39E-04	2.14E-04	3.51E-04	9.78E-05	0.00	Offsite Resident
600320	4170780	1.42E-04	9.88E-05	5.17E-04	8.71E-04	5.39E-04	2.09E-04	3.70E-04	9.72E-05	0.00	Offsite Resident
600340	4170780	1.39E-04	9.56E-05	5.00E-04	8.56E-04	5.39E-04	2.05E-04	4.05E-04	9.66E-05	0.00	Offsite Resident
600360	4170780	1.38E-04	9.25E-05	4.84E-04	8.51E-04	5.39E-04	2.01E-04	4.54E-04	9.61E-05	0.00	Offsite Resident
600380	4170780	1.33E-04	8.91E-05	4.66E-04	8.19E-04	5.37E-04	1.96E-04	5.12E-04	9.51E-05	0.00	Offsite Resident
600400	4170780	1.32E-04	8.62E-05	4.51E-04	8.10E-04	5.36E-04	1.92E-04	5.82E-04	9.43E-05	0.00	Offsite Resident
600420	4170780	1.28E-04	8.58E-05	4.49E-04	7.89E-04	5.34E-04	1.89E-04	6.60E-04	9.41E-05	0.00	Offsite Resident
600440	4170780	1.23E-04	8.00E-05	4.19E-04	7.56E-04	5.29E-04	1.82E-04	7.42E-04	9.18E-05	0.00	Offsite Resident
600460	4170780	1.19E-04	7.67E-05	4.01E-04	7.29E-04	5.20E-04	1.77E-04	8.38E-04	8.94E-05	0.00	Offsite Resident
600480	4170780	1.15E-04	7.44E-05	3.90E-04	7.09E-04	5.18E-04	1.74E-04	9.64E-04	8.89E-05	0.00	Offsite Resident
600500	4170780	1.11E-04	7.19E-05	3.76E-04	6.84E-04	5.10E-04	1.70E-04	1.11E-03	8.73E-05	0.00	Offsite Resident
600520	4170780	1.07E-04	6.94E-05	3.63E-04	6.60E-04	5.02E-04	1.66E-04	1.28E-03	8.52E-05	0.00	Offsite Resident
600540	4170780	1.06E-04	6.79E-05	3.55E-04	6.54E-04	4.98E-04	1.64E-04	1.47E-03	8.45E-05	0.00	Offsite Resident
600560	4170780	1.03E-04	6.61E-05	3.46E-04	6.32E-04	4.89E-04	1.61E-04	1.64E-03	8.30E-05	0.00	Offsite Resident
600580	4170780	9.95E-05	6.42E-05	3.36E-04	6.11E-04	4.76E-04	1.57E-04	1.75E-03	8.13E-05	0.00	Offsite Resident
600600	4170780	9.63E-05	6.55E-05	3.43E-04	5.92E-04	4.63E-04	1.55E-04	1.80E-03	8.15E-05	0.00	Offsite Resident
600620	4170780	9.31E-05	6.38E-05	3.34E-04	5.72E-04	4.49E-04	1.52E-04	1.78E-03	7.99E-05	0.00	Offsite Resident
600640	4170780	9.01E-05	6.22E-05	3.26E-04	5.54E-04	4.34E-04	1.49E-04	1.73E-03	7.83E-05	0.00	Offsite Resident
600660	4170780	8.35E-05	5.78E-05	3.03E-04	5.13E-04	4.18E-04	1.44E-04	1.65E-03	7.48E-05	0.00	Offsite Resident
600680	4170780	8.45E-05	5.71E-05	2.99E-04	5.19E-04	4.07E-04	1.43E-04	1.60E-03	7.51E-05	0.00	Offsite Resident
600700	4170780	8.19E-05	5.58E-05	2.92E-04	5.03E-04	3.94E-04	1.40E-04	1.54E-03	7.23E-05	0.00	Offsite Resident
600720	4170780	7.95E-05	5.47E-05	2.86E-04	4.88E-04	3.82E-04	1.37E-04	1.47E-03	7.10E-05	0.00	Offsite Resident
600740	4170780	7.72E-05	5.36E-05	2.80E-04	4.74E-04	3.70E-04	1.34E-04	1.41E-03	6.96E-05	0.00	Offsite Resident
599160	4170800	9.03E-05	1.30E-04	6.81E-04	5.55E-04	9.31E-05	2.22E-04	4.97E-05	6.28E-05	0.00	Offsite Resident
599180	4170800	9.28E-05	1.34E-04	7.03E-04	5.70E-04	9.66E-05	2.38E-04	5.01E-05	6.59E-05	0.00	Offsite Resident
599200	4170800	9.59E-05	1.39E-04	7.25E-04	5.90E-04	1.00E-04	2.54E-04	5.05E-05	6.92E-05	0.00	Offsite Resident
599220	4170800	9.98E-05	1.43E-04	7.46E-04	6.13E-04	1.04E-04	2.71E-04	5.09E-05	7.24E-05	0.00	Offsite Resident
599240	4170800	1.04E-04	1.46E-04	7.66E-04	6.42E-04	1.09E-04	2.87E-04	5.13E-05	7.52E-05	0.00	Offsite Resident
599260	4170800	1.10E-04	1.51E-04	7.88E-04	6.76E-04	1.13E-04	3.06E-04	5.14E-05	7.75E-05	0.00	Offsite Resident
599280	4170800	1.16E-04	1.54E-04	8.07E-04	7.14E-04	1.17E-04	3.28E-04	5.18E-05	7.93E-05	0.00	Offsite Resident
599300	4170800	1.23E-04	1.58E-04	8.24E-04	7.55E-04	1.22E-04	3.54E-04	5.24E-05	8.08E-05	0.00	Offsite Resident
599320	4170800	1.29E-04	1.61E-04	8.40E-04	7.95E-04	1.27E-04	3.86E-04	5.28E-05	8.26E-05	0.00	Offsite Resident
599340	4170800	1.36E-04	1.63E-04	8.53E-04	8.33E-04	1.33E-04	4.21E-04	5.33E-05	8.46E-05	0.00	Offsite Resident
599360	4170800	1.41E-04	1.65E-04	8.63E-04	8.66E-04	1.39E-04	4.58E-04	5.41E-05	8.71E-05	0.00	Offsite Resident
599380	4170800	1.46E-04	1.67E-04	8.74E-04	8.98E-04	1.45E-04	4.96E-04	5.45E-05	9.03E-05	0.00	Offsite Resident
599400	4170800	1.51E-04	1.69E-04	8.86E-04	9.31E-04	1.52E-04	5.31E-04	5.46E-05	9.41E-05	0.00	Offsite Resident
599420	4170800	1.56E-04	1.71E-04	8.95E-04	9.57E-04	1.59E-04	5.55E-04	5.56E-05	9.80E-05	0.00	Offsite Resident
599440	4170800	1.60E-04	1.73E-04	9.04E-04	9.86E-04	1.67E-04	5.74E-04	5.61E-05	1.03E-04	0.00	Offsite Resident
599460	4170800	1.65E-04	1.74E-04	9.10E-04	1.01E-03	1.75E-04	5.85E-04	5.67E-05	1.07E-04	0.00	Offsite Resident
599480	4170800	1.69E-04	1.74E-04	9.12E-04	1.04E-03	1.83E-04	5.90E-04	5.73E-05	1.13E-04	0.00	Offsite Resident
599500	4170800	1.74E-04	1.74E-04	9.12E-04	1.07E-03	1.92E-04	5.91E-04	5.79E-05	1.18E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599520	4170800	1.77E-04	1.74E-04	9.10E-04	1.09E-03	2.00E-04	5.85E-04	5.88E-05	1.24E-04	0.00	Offsite Resident
599540	4170800	1.80E-04	1.73E-04	9.07E-04	1.11E-03	2.10E-04	5.76E-04	5.97E-05	1.30E-04	0.00	Offsite Resident
599560	4170800	1.83E-04	1.73E-04	9.05E-04	1.13E-03	2.19E-04	5.65E-04	6.05E-05	1.37E-04	0.00	Offsite Resident
599580	4170800	1.86E-04	1.73E-04	9.03E-04	1.14E-03	2.28E-04	5.51E-04	6.15E-05	1.44E-04	0.00	Offsite Resident
599600	4170800	1.88E-04	1.72E-04	9.01E-04	1.15E-03	2.38E-04	5.34E-04	6.29E-05	1.50E-04	0.00	Offsite Resident
599620	4170800	1.90E-04	1.72E-04	9.02E-04	1.17E-03	2.47E-04	5.19E-04	6.40E-05	1.56E-04	0.00	Offsite Resident
599640	4170800	1.92E-04	1.72E-04	9.02E-04	1.18E-03	2.56E-04	5.03E-04	6.56E-05	1.61E-04	0.00	Offsite Resident
599660	4170800	1.94E-04	1.72E-04	9.01E-04	1.19E-03	2.65E-04	4.88E-04	6.73E-05	1.64E-04	0.00	Offsite Resident
599920	4170800	1.91E-04	1.43E-04	7.46E-04	1.17E-03	4.43E-04	3.42E-04	1.16E-04	1.32E-04	0.00	Offsite Resident
599940	4170800	1.88E-04	1.40E-04	7.35E-04	1.16E-03	4.48E-04	3.31E-04	1.22E-04	1.30E-04	0.00	Offsite Resident
599960	4170800	1.86E-04	1.39E-04	7.27E-04	1.14E-03	4.54E-04	3.24E-04	1.29E-04	1.28E-04	0.00	Offsite Resident
599980	4170800	1.83E-04	1.38E-04	7.20E-04	1.13E-03	4.61E-04	3.16E-04	1.35E-04	1.27E-04	0.00	Offsite Resident
600000	4170800	1.80E-04	1.36E-04	7.13E-04	1.11E-03	4.66E-04	3.08E-04	1.42E-04	1.25E-04	0.00	Offsite Resident
600020	4170800	1.76E-04	1.35E-04	7.05E-04	1.08E-03	4.70E-04	2.98E-04	1.48E-04	1.23E-04	0.00	Offsite Resident
600040	4170800	1.72E-04	1.33E-04	6.98E-04	1.06E-03	4.75E-04	2.91E-04	1.55E-04	1.21E-04	0.00	Offsite Resident
600060	4170800	1.68E-04	1.32E-04	6.91E-04	1.03E-03	4.80E-04	2.84E-04	1.62E-04	1.19E-04	0.00	Offsite Resident
600080	4170800	1.65E-04	1.31E-04	6.84E-04	1.01E-03	4.84E-04	2.77E-04	1.70E-04	1.17E-04	0.00	Offsite Resident
600100	4170800	1.62E-04	1.29E-04	6.75E-04	9.95E-04	4.87E-04	2.71E-04	1.80E-04	1.14E-04	0.00	Offsite Resident
600120	4170800	1.59E-04	1.27E-04	6.65E-04	9.78E-04	4.90E-04	2.64E-04	1.92E-04	1.11E-04	0.00	Offsite Resident
600140	4170800	1.57E-04	1.25E-04	6.54E-04	9.64E-04	4.93E-04	2.58E-04	2.08E-04	1.09E-04	0.00	Offsite Resident
600160	4170800	1.55E-04	1.23E-04	6.43E-04	9.53E-04	4.95E-04	2.51E-04	2.26E-04	1.07E-04	0.00	Offsite Resident
600180	4170800	1.53E-04	1.20E-04	6.30E-04	9.42E-04	4.96E-04	2.42E-04	2.47E-04	1.04E-04	0.00	Offsite Resident
600200	4170800	1.52E-04	1.18E-04	6.17E-04	9.33E-04	4.98E-04	2.38E-04	2.68E-04	1.02E-04	0.00	Offsite Resident
600220	4170800	1.51E-04	1.15E-04	6.04E-04	9.26E-04	5.00E-04	2.35E-04	2.85E-04	1.01E-04	0.00	Offsite Resident
600240	4170800	1.49E-04	1.13E-04	5.89E-04	9.15E-04	5.01E-04	2.29E-04	2.97E-04	9.89E-05	0.00	Offsite Resident
600260	4170800	1.47E-04	1.08E-04	5.68E-04	9.03E-04	5.02E-04	2.21E-04	3.04E-04	9.75E-05	0.00	Offsite Resident
600280	4170800	1.45E-04	1.05E-04	5.51E-04	8.91E-04	5.01E-04	2.15E-04	3.11E-04	9.42E-05	0.00	Offsite Resident
600300	4170800	1.40E-04	1.02E-04	5.35E-04	8.62E-04	5.01E-04	2.08E-04	3.24E-04	9.35E-05	0.00	Offsite Resident
600320	4170800	1.38E-04	9.93E-05	5.19E-04	8.50E-04	5.02E-04	2.04E-04	3.49E-04	9.31E-05	0.00	Offsite Resident
600340	4170800	1.38E-04	9.63E-05	5.04E-04	8.50E-04	5.02E-04	2.01E-04	3.86E-04	9.27E-05	0.00	Offsite Resident
600360	4170800	1.33E-04	9.30E-05	4.87E-04	8.20E-04	5.01E-04	1.95E-04	4.32E-04	9.21E-05	0.00	Offsite Resident
600380	4170800	1.31E-04	8.99E-05	4.70E-04	8.03E-04	5.00E-04	1.91E-04	4.85E-04	9.15E-05	0.00	Offsite Resident
600400	4170800	1.28E-04	8.70E-05	4.55E-04	7.88E-04	4.99E-04	1.87E-04	5.44E-04	9.09E-05	0.00	Offsite Resident
600420	4170800	1.27E-04	8.42E-05	4.41E-04	7.80E-04	4.98E-04	1.84E-04	6.10E-04	9.03E-05	0.00	Offsite Resident
600440	4170800	1.21E-04	8.07E-05	4.22E-04	7.47E-04	4.90E-04	1.78E-04	6.77E-04	8.76E-05	0.00	Offsite Resident
600460	4170800	1.18E-04	7.77E-05	4.07E-04	7.25E-04	4.86E-04	1.74E-04	7.58E-04	8.67E-05	0.00	Offsite Resident
600480	4170800	1.15E-04	7.55E-05	3.95E-04	7.09E-04	4.85E-04	1.70E-04	8.62E-04	8.68E-05	0.00	Offsite Resident
600500	4170800	1.12E-04	7.27E-05	3.80E-04	6.85E-04	4.76E-04	1.66E-04	9.82E-04	8.47E-05	0.00	Offsite Resident
600520	4170800	1.08E-04	7.02E-05	3.67E-04	6.63E-04	4.70E-04	1.63E-04	1.12E-03	8.34E-05	0.00	Offsite Resident
600540	4170800	1.05E-04	6.84E-05	3.58E-04	6.45E-04	4.66E-04	1.60E-04	1.28E-03	8.27E-05	0.00	Offsite Resident
600560	4170800	1.01E-04	6.60E-05	3.45E-04	6.21E-04	4.55E-04	1.56E-04	1.41E-03	8.10E-05	0.00	Offsite Resident
600580	4170800	1.00E-04	6.45E-05	3.37E-04	6.14E-04	4.47E-04	1.54E-04	1.52E-03	7.98E-05	0.00	Offsite Resident
600600	4170800	9.69E-05	6.57E-05	3.44E-04	5.95E-04	4.36E-04	1.52E-04	1.58E-03	8.00E-05	0.00	Offsite Resident
600620	4170800	9.37E-05	6.39E-05	3.34E-04	5.76E-04	4.23E-04	1.49E-04	1.57E-03	7.85E-05	0.00	Offsite Resident
600640	4170800	9.07E-05	5.96E-05	3.12E-04	5.57E-04	4.10E-04	1.46E-04	1.54E-03	7.70E-05	0.00	Offsite Resident
600660	4170800	8.78E-05	5.82E-05	3.04E-04	5.40E-04	3.97E-04	1.43E-04	1.48E-03	7.40E-05	0.00	Offsite Resident
600680	4170800	8.50E-05	5.68E-05	2.97E-04	5.23E-04	3.85E-04	1.40E-04	1.43E-03	7.25E-05	0.00	Offsite Resident
600700	4170800	8.24E-05	5.55E-05	2.90E-04	5.06E-04	3.73E-04	1.37E-04	1.38E-03	7.11E-05	0.00	Offsite Resident
600720	4170800	7.99E-05	5.43E-05	2.84E-04	4.91E-04	3.62E-04	1.34E-04	1.33E-03	6.97E-05	0.00	Offsite Resident
599180	4170820	8.98E-05	1.29E-04	6.75E-04	5.52E-04	9.39E-05	2.27E-04	4.57E-05	6.42E-05	0.00	Offsite Resident
599200	4170820	9.29E-05	1.33E-04	6.95E-04	5.71E-04	9.75E-05	2.42E-04	4.61E-05	6.74E-05	0.00	Offsite Resident
599220	4170820	9.67E-05	1.36E-04	7.14E-04	5.94E-04	1.01E-04	2.55E-04	4.66E-05	7.03E-05	0.00	Offsite Resident
599240	4170820	1.01E-04	1.40E-04	7.33E-04	6.23E-04	1.05E-04	2.70E-04	4.68E-05	7.28E-05	0.00	Offsite Resident
599260	4170820	1.07E-04	1.44E-04	7.51E-04	6.55E-04	1.09E-04	2.85E-04	4.72E-05	7.47E-05	0.00	Offsite Resident
599280	4170820	1.13E-04	1.47E-04	7.69E-04	6.92E-04	1.14E-04	3.05E-04	4.75E-05	7.62E-05	0.00	Offsite Resident
599300	4170820	1.19E-04	1.50E-04	7.86E-04	7.30E-04	1.18E-04	3.28E-04	4.79E-05	7.76E-05	0.00	Offsite Resident
599320	4170820	1.25E-04	1.53E-04	8.01E-04	7.67E-04	1.23E-04	3.56E-04	4.83E-05	7.92E-05	0.00	Offsite Resident
599340	4170820	1.30E-04	1.55E-04	8.14E-04	8.02E-04	1.28E-04	3.87E-04	4.87E-05	8.12E-05	0.00	Offsite Resident
599360	4170820	1.36E-04	1.58E-04	8.25E-04	8.34E-04	1.34E-04	4.20E-04	4.91E-05	8.37E-05	0.00	Offsite Resident
599380	4170820	1.40E-04	1.59E-04	8.34E-04	8.63E-04	1.40E-04	4.53E-04	4.95E-05	8.67E-05	0.00	Offsite Resident
599400	4170820	1.45E-04	1.61E-04	8.44E-04	8.91E-04	1.46E-04	4.84E-04	5.00E-05	9.01E-05	0.00	Offsite Resident
599420	4170820	1.49E-04	1.63E-04	8.54E-04	9.18E-04	1.53E-04	5.09E-04	5.06E-05	9.39E-05	0.00	Offsite Resident
600120	4170820	1.54E-04	1.23E-04	6.46E-04	9.44E-04	4.55E-04	2.54E-04	1.90E-04	1.08E-04	0.00	Offsite Resident
600140	4170820	1.51E-04	1.22E-04	6.36E-04	9.29E-04	4.57E-04	2.45E-04	2.07E-04	1.06E-04	0.00	Offsite Resident
600160	4170820	1.49E-04	1.20E-04	6.26E-04	9.17E-04	4.58E-04	2.38E-04	2.26E-04	1.03E-04	0.00	Offsite Resident
600180	4170820	1.47E-04	1.18E-04	6.16E-04	9.07E-04	4.60E-04	2.34E-04	2.44E-04	1.01E-04	0.00	Offsite Resident
600200	4170820	1.46E-04	1.16E-04	6.06E-04	8.99E-04	4.63E-04	2.33E-04	2.59E-04	9.92E-05	0.00	Offsite Resident
600220	4170820	1.45E-04	1.13E-04	5.94E-04	8.90E-04	4.65E-04	2.27E-04	2.69E-04	9.72E-05	0.00	Offsite Resident
600240	4170820	1.43E-04	1.11E-04	5.81E-04	8.81E-04	4.66E-04	2.20E-04	2.74E-04	9.55E-05	0.00	Offsite Resident
600260	4170820	1.38E-04	1.07E-04	5.59E-04	8.49E-04	4.65E-04	2.11E-04	2.77E-04	9.09E-05	0.00	Offsite Resident
600280	4170820	1.37E-04	1.04E-04	5.46E-04	8.42E-04	4.66E-04	2.07E-04	2.86E-04	9.01E-05	0.00	Offsite Resident
600300	4170820	1.39E-04	1.02E-04	5.33E-04	8.52E-04	4.68E-04	2.03E-04	3.05E-04	8.96E-05	0.00	Offsite Resident
600320	4170820	1.37E-04	9.93E-05	5.19E-04	8.41E-04	4.69E-04	2.00E-04	3.33E-04	8.92E-05	0.00	Offsite Resident
600340	4170820	1.32E-04	9.61E-05	5.03E-04	8.12E-04	4.67E-04	1.94E-04	3.69E-04	8.86E-05	0.00	Offsite Resident
600360	4170820	1.30E-04	9.33E-05	4.88E-04	8.00E-04	4.67E-04	1.90E-04	4.12E-04	8.82E-05	0.00	Offsite Resident
600380	4170820	1.28E-04	9.05E-05	4.74E-04	7.87E-04	4.67E-04	1.86E-04	4.59E-04	8.78E-05	0.00	Offsite Resident
600400	4170820	1.28E-04	8.80E-05	4.60E-04	7.85E-04	4.67E-04	1.84E-04	5.11E-04	8.76E-05	0.00	Offsite Resident
600420	4170820	1.25E-04	8.50E-05	4.44E-04	7.68E-04	4.65E-04	1.78E-04	5.64E-04	8.69E-05	0.00	Offsite Resident
600440	4170820	1.22E-04	8.22E-05	4.30E-04	7.50E-04	4.63E-04	1.75E-04	6.25E-04	8.63E-05	0.00	Offsite Resident
600460	4170820	1.18E-04	7.93E-05	4.15E-04	7.24E-04	4.59E-04	1.71E-04	6.94E-04	8.54E-05	0.00	Offsite Resident
600480	4170820	1.14E-04	7.64E-05	3.99E-04	7.04E-04	4.53E-04	1.67E-04	7.75E-04	8.43E-05	0.00	Offsite Resident
600500	4170820	1.11E-04	7.35E-05	3.84E-04	6.82E-04	4.46E-04	1.63E-04	8.73E-04	8.23E-05	0.00	Offsite Resident
600520	4170820	1.08E-04	7.10E-05	3.72E-04	6.63E-04	4.40E-04	1.59E-04	9.89E-04	8.13E-05	0.00	Offsite Resident
600540	4170820	1.05E-04	6.92E-05	3.62E-04	6.47E-04	4.37E-04	1.57E-04	1.12E-03	8.10E-05	0.00	Offsite Resident
600560	4170820	1.03E-04	6.71E-05	3.51E-04	6.36E-04	4.30E-04	1.54E-04	1.24E-03	7.97E-05	0.00	Offsite Resident
600580	4170820	9.87E-05	6.49E-05	3.40E-04	6.07E-04	4.21E-04	1.50E-04	1.34E-03	7.82E-05	0.00	Offsite Resident
600600	4170820	9.73E-05	6.32E-05	3.31E-04	5.98E-04	4.11E-04	1.48E-04	1.39E-03	7.70E-05	0.00	Offsite Resident
600620	4170820	9.42E-05	6.15E-05	3.22E-04	5.79E-04	4.00E-04	1.45E-04	1.40E-03	7.56E-05	0.00	Offsite Resident
600640	4170820	9.13E-05	5.98E-05	3.13E-04	5.61E-04	3.88E-04	1.43E-04	1.37E-03	7.42E-05	0.00	Offsite Resident
600660	4170820	8.83E-05	5.81E-05	3.04E-04	5.43E-04	3.76E-04	1.39E-04	1.33E-03	7.27E-05	0.00	Offsite Resident
600680	4170820	8.56E-05	5.66E-05	2.96E-04	5.26E-04	3.65E-04	1.36E-04	1.28E-03	7.13E-05	0.00	Offsite Resident
600700	4170820	8.29E-05	5.53E-05	2.90E-04	5.10E-04	3.54E-04	1.34E-04	1.24E-03	7.00E-05	0.00	Offsite Resident
600320	4170840	1.30E-04	9.83E-05	5.14E-04	7.98E-04	4.37E-04	1.93E-04	3.20E-04	8.53E-05	0.00	Offsite Resident
600340	4170840	1.28E-04	9.58E-05	5.01E-04	7.88E-04	4.36E-04	1.89E-04	3.54E-04	8.48E-05	0.00	Offsite Resident
600360	4170840	1.27E-04	9.34E-05	4.89E-04	7.80E-04	4.37E-04	1.85E-04	3.93E-04	8.46E-05	0.00	Offsite Resident
600380	4170840	1.25E-04	9.08E-05	4.75E-04	7.69E-04	4.37E-04	1.81E-04	4.33E-04	8.43E-05	0.00	Offsite Resident
600400	4170840	1.23E-04	8.81E-05	4.61E-04	7.56E-04	4.37E-04	1.78E-04	4.77E-04	8.39E-05	0.00	Offsite Resident
600420	4170840	1.21E-04	8.55E-05	4.48E-04	7.44E-04	4.36E-04	1.74E-04	5.24E-04	8.36E-05	0.00	Offsite Resident
600440	4170840	1.18E-04	8.25E-05	4.32E-04	7.27E-04	4.31E-04	1.70E-04	5.72E-04	8.29E-05	0.00	Offsite Resident
600460	4170840	1.16E-04	7.98E-05	4.17E-04	7.11E-04	4.28E-04	1.66E-04	6.29E-04	8.09E-05	0.00	Offsite Resident
600480	4170840	1.13E-04	7.69E-05	4.02E-04	6.92E-04	4.22E-04	1.62E-04	6.97E-04	8.02E-05	0.00	Offsite Resident
600500	4170840	1.10E-04	7.44E-05	3.89E-04	6.77E-04	4.19E-04	1.59E-04	7.82E-04	7.97E-05	0.00	Offsite Resident
600520	4170840	1.07E-04	7.20E-05	3.77E-04	6.60E-04	4.14E-04	1.56E-04	8.80E-04	7.90E-05	0.00	Offsite Resident
600540	4170840	1.05E-04	7.00E-05	3.67E-04	6.47E-04	4.12E-04	1.53E-04	9.90E-04	7.91E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600560	4170840	1.02E-04	6.78E-05	3.55E-04	6.29E-04	4.05E-04	1.50E-04	1.09E-03	7.79E-05	0.00	Offsite Resident
600580	4170840	9.89E-05	6.53E-05	3.42E-04	6.08E-04	3.95E-04	1.47E-04	1.18E-03	7.65E-05	0.00	Offsite Resident
600600	4170840	9.56E-05	6.32E-05	3.30E-04	5.87E-04	3.86E-04	1.44E-04	1.23E-03	7.49E-05	0.00	Offsite Resident
600620	4170840	9.46E-05	6.19E-05	3.24E-04	5.81E-04	3.79E-04	1.42E-04	1.25E-03	7.43E-05	0.00	Offsite Resident
600500	4170860	1.09E-04	7.53E-05	3.94E-04	6.69E-04	3.94E-04	1.56E-04	7.06E-04	7.70E-05	0.00	Offsite Resident
600520	4170860	1.06E-04	7.28E-05	3.81E-04	6.54E-04	3.90E-04	1.52E-04	7.87E-04	7.65E-05	0.00	Offsite Resident
600540	4170860	1.05E-04	7.09E-05	3.71E-04	6.43E-04	3.88E-04	1.50E-04	8.81E-04	7.70E-05	0.00	Offsite Resident

Pleasanton BODR

All Receptors - Annual Average PM2.5 Concentration 2024

(includes 2025 emissions)

			Days		Total Unmitigated $PM_{2.5}$ (tons)
	Start				
	Stop				
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0
Well 9	10/3/2023	9/2/2024	335	365	0.0126
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.0167
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.0108
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.0103
Well 10	9/2/2024	3/28/2025	207	365	0.01068
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00585

			Total Unmitigated $PM_{2.5}$ (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	8.41E-05	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	$PM_{2.5}$	UTM X	UTM Y	Location
MAX	0.22	599500	4170120	Offsite Resident
	0.01			Amador High
	0.07			Alisal Elementary
	0.11			Gingerbread Preschool
	0.01			Montessori of Pleasanto

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

16

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
		1	2	3	4	5	6	7	8		
599440	4169700	0.00E+00	0.00E+00	1.18E-03	4.51E-04	2.68E-04	1.71E-04	3.05E-04	1.86E-04	0.00	Offsite Resident
599300	4169720	0.00E+00	0.00E+00	4.76E-04	9.65E-04	3.53E-04	1.98E-04	3.12E-04	3.93E-04	0.00	Amador High
599320	4169720	0.00E+00	0.00E+00	5.42E-04	8.44E-04	3.42E-04	1.86E-04	3.13E-04	3.53E-04	0.00	Amador High
599340	4169720	0.00E+00	0.00E+00	6.31E-04	7.45E-04	3.31E-04	1.76E-04	3.14E-04	3.17E-04	0.00	Amador High
599360	4169720	0.00E+00	0.00E+00	7.40E-04	6.65E-04	3.21E-04	1.68E-04	3.16E-04	2.86E-04	0.00	Amador High
599380	4169720	0.00E+00	0.00E+00	8.71E-04	6.02E-04	3.12E-04	1.65E-04	3.17E-04	2.61E-04	0.00	Amador High
599400	4169720	0.00E+00	0.00E+00	1.02E-03	5.53E-04	3.03E-04	1.69E-04	3.18E-04	2.40E-04	0.00	Offsite Resident
599420	4169720	0.00E+00	0.00E+00	1.20E-03	5.17E-04	2.96E-04	1.77E-04	3.17E-04	2.24E-04	0.00	Offsite Resident
599440	4169720	0.00E+00	0.00E+00	1.38E-03	4.92E-04	2.89E-04	1.88E-04	3.18E-04	2.07E-04	0.00	Offsite Resident
599460	4169720	0.00E+00	0.00E+00	1.56E-03	4.83E-04	2.84E-04	2.01E-04	3.19E-04	1.94E-04	0.00	Offsite Resident
599480	4169720	0.00E+00	0.00E+00	1.74E-03	4.93E-04	2.80E-04	2.16E-04	3.19E-04	1.88E-04	0.00	Offsite Resident
599500	4169720	0.00E+00	0.00E+00	1.91E-03	5.25E-04	2.78E-04	2.34E-04	3.19E-04	1.89E-04	0.00	Offsite Resident
599520	4169720	0.00E+00	0.00E+00	2.06E-03	5.81E-04	2.78E-04	2.54E-04	3.20E-04	1.99E-04	0.00	Offsite Resident
599540	4169720	0.00E+00	0.00E+00	2.19E-03	6.61E-04	2.78E-04	2.77E-04	3.20E-04	2.16E-04	0.00	Offsite Resident
599560	4169720	0.00E+00	0.00E+00	2.29E-03	7.64E-04	2.79E-04	3.03E-04	3.20E-04	2.36E-04	0.00	Offsite Resident
599580	4169720	0.00E+00	0.00E+00	2.36E-03	8.93E-04	2.81E-04	3.30E-04	3.21E-04	2.59E-04	0.00	Offsite Resident
599280	4169740	0.00E+00	0.00E+00	4.81E-04	1.27E-03	3.94E-04	2.32E-04	3.20E-04	5.20E-04	0.00	Amador High
599300	4169740	0.00E+00	0.00E+00	5.35E-04	1.11E-03	3.81E-04	2.17E-04	3.22E-04	4.66E-04	0.00	Amador High
599320	4169740	0.00E+00	0.00E+00	6.17E-04	9.68E-04	3.69E-04	2.03E-04	3.24E-04	4.16E-04	0.00	Amador High
599340	4169740	0.00E+00	0.00E+00	7.25E-04	8.44E-04	3.58E-04	1.91E-04	3.26E-04	3.71E-04	0.00	Amador High
599360	4169740	0.00E+00	0.00E+00	8.61E-04	7.46E-04	3.47E-04	1.83E-04	3.27E-04	3.32E-04	0.00	Amador High
599380	4169740	0.00E+00	0.00E+00	1.02E-03	6.70E-04	3.37E-04	1.81E-04	3.29E-04	2.99E-04	0.00	Amador High
599400	4169740	0.00E+00	0.00E+00	1.21E-03	6.10E-04	3.28E-04	1.85E-04	3.30E-04	2.73E-04	0.00	Offsite Resident
599420	4169740	0.00E+00	0.00E+00	1.42E-03	5.68E-04	3.20E-04	1.95E-04	3.30E-04	2.52E-04	0.00	Offsite Resident
599440	4169740	0.00E+00	0.00E+00	1.63E-03	5.38E-04	3.13E-04	2.08E-04	3.31E-04	2.33E-04	0.00	Offsite Resident
599460	4169740	0.00E+00	0.00E+00	1.84E-03	5.28E-04	3.07E-04	2.24E-04	3.32E-04	2.18E-04	0.00	Offsite Resident
599480	4169740	0.00E+00	0.00E+00	2.03E-03	5.41E-04	3.04E-04	2.42E-04	3.33E-04	2.10E-04	0.00	Offsite Resident
599500	4169740	0.00E+00	0.00E+00	2.21E-03	5.80E-04	3.02E-04	2.64E-04	3.33E-04	2.13E-04	0.00	Offsite Resident
599520	4169740	0.00E+00	0.00E+00	2.36E-03	6.48E-04	3.02E-04	2.89E-04	3.34E-04	2.25E-04	0.00	Offsite Resident
599540	4169740	0.00E+00	0.00E+00	2.48E-03	7.45E-04	3.03E-04	3.17E-04	3.34E-04	2.46E-04	0.00	Offsite Resident
599560	4169740	0.00E+00	0.00E+00	2.58E-03	8.71E-04	3.04E-04	3.48E-04	3.34E-04	2.71E-04	0.00	Offsite Resident
599580	4169740	0.00E+00	0.00E+00	2.64E-03	1.03E-03	3.06E-04	3.78E-04	3.35E-04	3.01E-04	0.00	Offsite Resident
599600	4169740	0.00E+00	0.00E+00	2.69E-03	1.22E-03	3.09E-04	4.08E-04	3.35E-04	3.39E-04	0.01	Offsite Resident
599240	4169760	0.00E+00	0.00E+00	4.91E-04	1.83E-03	4.56E-04	2.97E-04	3.25E-04	7.39E-04	0.00	Amador High
599260	4169760	0.00E+00	0.00E+00	5.01E-04	1.66E-03	4.42E-04	2.76E-04	3.27E-04	6.86E-04	0.00	Amador High
599280	4169760	0.00E+00	0.00E+00	5.39E-04	1.48E-03	4.27E-04	2.57E-04	3.30E-04	6.25E-04	0.00	Amador High
599300	4169760	0.00E+00	0.00E+00	6.06E-04	1.29E-03	4.13E-04	2.39E-04	3.33E-04	5.60E-04	0.00	Amador High
599320	4169760	0.00E+00	0.00E+00	7.09E-04	1.12E-03	4.00E-04	2.24E-04	3.35E-04	4.98E-04	0.00	Amador High
599340	4169760	0.00E+00	0.00E+00	8.44E-04	9.67E-04	3.88E-04	2.10E-04	3.37E-04	4.41E-04	0.00	Amador High
599360	4169760	0.00E+00	0.00E+00	1.01E-03	8.45E-04	3.76E-04	2.01E-04	3.40E-04	3.90E-04	0.00	Amador High
599380	4169760	0.00E+00	0.00E+00	1.21E-03	7.51E-04	3.65E-04	1.98E-04	3.41E-04	3.48E-04	0.00	Amador High
599400	4169760	0.00E+00	0.00E+00	1.44E-03	6.77E-04	3.55E-04	2.03E-04	3.44E-04	3.13E-04	0.00	Offsite Resident
599420	4169760	0.00E+00	0.00E+00	1.69E-03	6.27E-04	3.47E-04	2.16E-04	3.44E-04	2.88E-04	0.00	Offsite Resident
599440	4169760	0.00E+00	0.00E+00	1.94E-03	5.93E-04	3.40E-04	2.33E-04	3.45E-04	2.64E-04	0.00	Offsite Resident
599460	4169760	0.00E+00	0.00E+00	2.17E-03	5.82E-04	3.34E-04	2.53E-04	3.45E-04	2.47E-04	0.00	Offsite Resident
599480	4169760	0.00E+00	0.00E+00	2.38E-03	5.99E-04	3.31E-04	2.76E-04	3.46E-04	2.38E-04	0.00	Offsite Resident
599500	4169760	0.00E+00	0.00E+00	2.56E-03	6.46E-04	3.30E-04	3.02E-04	3.47E-04	2.41E-04	0.00	Offsite Resident
599520	4169760	0.00E+00	0.00E+00	2.71E-03	7.29E-04	3.29E-04	3.33E-04	3.48E-04	2.58E-04	0.00	Offsite Resident
599540	4169760	0.00E+00	0.00E+00	2.82E-03	8.48E-04	3.30E-04	3.67E-04	3.49E-04	2.83E-04	0.00	Offsite Resident
599560	4169760	0.00E+00	0.00E+00	2.90E-03	1.00E-03	3.32E-04	4.03E-04	3.49E-04	3.15E-04	0.01	Offsite Resident
599580	4169760	0.00E+00	0.00E+00	2.95E-03	1.20E-03	3.35E-04	4.37E-04	3.49E-04	3.56E-04	0.01	Offsite Resident
599600	4169760	0.00E+00	0.00E+00	2.97E-03	1.43E-03	3.38E-04	4.66E-04	3.50E-04	4.05E-04	0.01	Offsite Resident
599620	4169760	0.00E+00	0.00E+00	2.97E-03	1.69E-03	3.42E-04	4.93E-04	3.50E-04	4.66E-04	0.01	Offsite Resident
599640	4169760	0.00E+00	0.00E+00	2.94E-03	1.97E-03	3.46E-04	5.17E-04	3.50E-04	5.35E-04	0.01	Offsite Resident
599200	4169780	0.00E+00	0.00E+00	6.06E-04	2.47E-03	5.29E-04	4.08E-04	3.27E-04	9.44E-04	0.01	Amador High
599220	4169780	0.00E+00	0.00E+00	5.62E-04	2.30E-03	5.13E-04	3.70E-04	3.30E-04	9.15E-04	0.00	Amador High
599240	4169780	0.00E+00	0.00E+00	5.46E-04	2.12E-03	4.96E-04	3.38E-04	3.33E-04	8.76E-04	0.00	Amador High
599260	4169780	0.00E+00	0.00E+00	5.60E-04	1.93E-03	4.80E-04	3.10E-04	3.36E-04	8.23E-04	0.00	Amador High
599280	4169780	0.00E+00	0.00E+00	6.09E-04	1.73E-03	4.64E-04	2.87E-04	3.39E-04	7.58E-04	0.00	Amador High
599300	4169780	0.00E+00	0.00E+00	6.94E-04	1.51E-03	4.49E-04	2.66E-04	3.43E-04	6.81E-04	0.00	Amador High
599320	4169780	0.00E+00	0.00E+00	8.24E-04	1.31E-03	4.35E-04	2.48E-04	3.46E-04	6.06E-04	0.00	Amador High
599340	4169780	0.00E+00	0.00E+00	9.98E-04	1.12E-03	4.22E-04	2.32E-04	3.48E-04	5.34E-04	0.00	Amador High
599360	4169780	0.00E+00	0.00E+00	1.21E-03	9.68E-04	4.09E-04	2.21E-04	3.51E-04	4.67E-04	0.00	Amador High
599380	4169780	0.00E+00	0.00E+00	1.46E-03	8.50E-04	3.98E-04	2.19E-04	3.54E-04	4.11E-04	0.00	Amador High

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599400	4169780	0.00E+00	0.00E+00	1.73E-03	7.58E-04	3.86E-04	2.26E-04	3.57E-04	3.65E-04	0.00	Offsite Resident
599420	4169780	0.00E+00	0.00E+00	2.03E-03	6.97E-04	3.78E-04	2.42E-04	3.57E-04	3.32E-04	0.00	Offsite Resident
599440	4169780	0.00E+00	0.00E+00	2.31E-03	6.56E-04	3.70E-04	2.63E-04	3.59E-04	3.03E-04	0.00	Offsite Resident
599460	4169780	0.00E+00	0.00E+00	2.57E-03	6.43E-04	3.65E-04	2.87E-04	3.60E-04	2.81E-04	0.00	Offsite Resident
599480	4169780	0.00E+00	0.00E+00	2.80E-03	6.65E-04	3.63E-04	3.18E-04	3.61E-04	2.71E-04	0.00	Offsite Resident
599500	4169780	0.00E+00	0.00E+00	2.98E-03	7.27E-04	3.61E-04	3.53E-04	3.62E-04	2.78E-04	0.01	Offsite Resident
599520	4169780	0.00E+00	0.00E+00	3.12E-03	8.31E-04	3.62E-04	3.92E-04	3.62E-04	3.00E-04	0.01	Offsite Resident
599540	4169780	0.00E+00	0.00E+00	3.21E-03	9.79E-04	3.63E-04	4.32E-04	3.63E-04	3.32E-04	0.01	Offsite Resident
599560	4169780	0.00E+00	0.00E+00	3.26E-03	1.17E-03	3.65E-04	4.70E-04	3.64E-04	3.75E-04	0.01	Offsite Resident
599580	4169780	0.00E+00	0.00E+00	3.28E-03	1.41E-03	3.68E-04	5.05E-04	3.65E-04	4.29E-04	0.01	Offsite Resident
599600	4169780	0.00E+00	0.00E+00	3.27E-03	1.70E-03	3.72E-04	5.36E-04	3.66E-04	4.96E-04	0.01	Offsite Resident
599620	4169780	0.00E+00	0.00E+00	3.24E-03	2.02E-03	3.76E-04	5.62E-04	3.66E-04	5.76E-04	0.01	Offsite Resident
599640	4169780	0.00E+00	0.00E+00	3.18E-03	2.35E-03	3.80E-04	5.83E-04	3.67E-04	6.57E-04	0.01	Offsite Resident
599660	4169780	0.00E+00	0.00E+00	3.11E-03	2.68E-03	3.85E-04	6.01E-04	3.67E-04	7.30E-04	0.01	Offsite Resident
599160	4169800	0.00E+00	0.00E+00	8.97E-04	3.20E-03	6.15E-04	5.85E-04	3.23E-04	1.12E-03	0.01	Amador High
599180	4169800	0.00E+00	0.00E+00	7.75E-04	3.05E-03	5.97E-04	5.32E-04	3.29E-04	1.11E-03	0.01	Amador High
599200	4169800	0.00E+00	0.00E+00	6.89E-04	2.88E-03	5.78E-04	4.80E-04	3.33E-04	1.09E-03	0.01	Amador High
599220	4169800	0.00E+00	0.00E+00	6.34E-04	2.69E-03	5.60E-04	4.32E-04	3.38E-04	1.07E-03	0.01	Amador High
599240	4169800	0.00E+00	0.00E+00	6.13E-04	2.48E-03	5.42E-04	3.89E-04	3.42E-04	1.04E-03	0.01	Amador High
599260	4169800	0.00E+00	0.00E+00	6.29E-04	2.26E-03	5.23E-04	3.53E-04	3.46E-04	9.87E-04	0.01	Amador High
599280	4169800	0.00E+00	0.00E+00	6.94E-04	2.04E-03	5.06E-04	3.24E-04	3.49E-04	9.24E-04	0.00	Amador High
599300	4169800	0.00E+00	0.00E+00	8.05E-04	1.79E-03	4.90E-04	2.98E-04	3.53E-04	8.40E-04	0.00	Amador High
599320	4169800	0.00E+00	0.00E+00	9.72E-04	1.54E-03	4.74E-04	2.76E-04	3.57E-04	7.49E-04	0.00	Amador High
599340	4169800	0.00E+00	0.00E+00	1.20E-03	1.32E-03	4.60E-04	2.58E-04	3.60E-04	6.58E-04	0.00	Amador High
599360	4169800	0.00E+00	0.00E+00	1.47E-03	1.12E-03	4.47E-04	2.46E-04	3.63E-04	5.71E-04	0.00	Amador High
599380	4169800	0.00E+00	0.00E+00	1.78E-03	9.71E-04	4.34E-04	2.44E-04	3.66E-04	4.95E-04	0.00	Amador High
599400	4169800	0.00E+00	0.00E+00	2.11E-03	8.55E-04	4.22E-04	2.53E-04	3.70E-04	4.32E-04	0.00	Offsite Resident
599420	4169800	0.00E+00	0.00E+00	2.46E-03	7.80E-04	4.13E-04	2.74E-04	3.71E-04	3.88E-04	0.00	Offsite Resident
599440	4169800	0.00E+00	0.00E+00	2.77E-03	7.28E-04	4.06E-04	2.99E-04	3.74E-04	3.50E-04	0.00	Offsite Resident
599460	4169800	0.00E+00	0.00E+00	3.04E-03	7.13E-04	4.01E-04	3.32E-04	3.76E-04	3.23E-04	0.01	Offsite Resident
599480	4169800	0.00E+00	0.00E+00	3.27E-03	7.42E-04	3.98E-04	3.71E-04	3.77E-04	3.12E-04	0.01	Offsite Resident
599500	4169800	0.00E+00	0.00E+00	3.44E-03	8.19E-04	3.98E-04	4.15E-04	3.78E-04	3.21E-04	0.01	Offsite Resident
599520	4169800	0.00E+00	0.00E+00	3.57E-03	9.54E-04	3.99E-04	4.64E-04	3.79E-04	3.51E-04	0.01	Offsite Resident
599540	4169800	0.00E+00	0.00E+00	3.64E-03	1.15E-03	4.00E-04	5.12E-04	3.79E-04	3.98E-04	0.01	Offsite Resident
599560	4169800	0.00E+00	0.00E+00	3.67E-03	1.39E-03	4.03E-04	5.53E-04	3.80E-04	4.57E-04	0.01	Offsite Resident
599580	4169800	0.00E+00	0.00E+00	3.65E-03	1.70E-03	4.06E-04	5.89E-04	3.81E-04	5.33E-04	0.01	Offsite Resident
599600	4169800	0.00E+00	0.00E+00	3.60E-03	2.05E-03	4.11E-04	6.18E-04	3.82E-04	6.25E-04	0.01	Offsite Resident
599620	4169800	0.00E+00	0.00E+00	3.52E-03	2.43E-03	4.15E-04	6.41E-04	3.83E-04	7.23E-04	0.01	Offsite Resident
599640	4169800	0.00E+00	0.00E+00	3.43E-03	2.82E-03	4.20E-04	6.61E-04	3.84E-04	8.16E-04	0.01	Offsite Resident
599660	4169800	0.00E+00	0.00E+00	3.32E-03	3.19E-03	4.25E-04	6.77E-04	3.84E-04	8.88E-04	0.01	Offsite Resident
599680	4169800	0.00E+00	0.00E+00	3.20E-03	3.53E-03	4.28E-04	6.89E-04	3.85E-04	9.35E-04	0.01	Offsite Resident
599700	4169800	0.00E+00	0.00E+00	3.08E-03	3.81E-03	4.30E-04	6.98E-04	3.84E-04	9.62E-04	0.01	Offsite Resident
599120	4169820	0.00E+00	0.00E+00	1.49E-03	3.92E-03	7.06E-04	7.91E-04	3.18E-04	1.21E-03	0.01	Amador High
599140	4169820	0.00E+00	0.00E+00	1.26E-03	3.82E-03	6.91E-04	7.46E-04	3.23E-04	1.24E-03	0.01	Amador High
599160	4169820	0.00E+00	0.00E+00	1.06E-03	3.70E-03	6.73E-04	6.92E-04	3.29E-04	1.26E-03	0.01	Amador High
599180	4169820	0.00E+00	0.00E+00	9.03E-04	3.55E-03	6.54E-04	6.34E-04	3.34E-04	1.27E-03	0.01	Amador High
599200	4169820	0.00E+00	0.00E+00	7.91E-04	3.37E-03	6.34E-04	5.72E-04	3.40E-04	1.27E-03	0.01	Amador High
599220	4169820	0.00E+00	0.00E+00	7.21E-04	3.16E-03	6.14E-04	5.12E-04	3.45E-04	1.25E-03	0.01	Amador High
599240	4169820	0.00E+00	0.00E+00	6.93E-04	2.93E-03	5.93E-04	4.56E-04	3.50E-04	1.23E-03	0.01	Amador High
599260	4169820	0.00E+00	0.00E+00	7.16E-04	2.68E-03	5.73E-04	4.09E-04	3.54E-04	1.19E-03	0.01	Amador High
599280	4169820	0.00E+00	0.00E+00	7.99E-04	2.42E-03	5.54E-04	3.70E-04	3.58E-04	1.13E-03	0.01	Amador High
599300	4169820	0.00E+00	0.00E+00	9.46E-04	2.13E-03	5.36E-04	3.38E-04	3.63E-04	1.04E-03	0.01	Amador High
599320	4169820	0.00E+00	0.00E+00	1.16E-03	1.84E-03	5.19E-04	3.11E-04	3.67E-04	9.40E-04	0.01	Amador High
599340	4169820	0.00E+00	0.00E+00	1.46E-03	1.57E-03	5.04E-04	2.89E-04	3.71E-04	8.29E-04	0.01	Amador High
599360	4169820	0.00E+00	0.00E+00	1.80E-03	1.32E-03	4.89E-04	2.75E-04	3.75E-04	7.14E-04	0.00	Amador High
599380	4169820	0.00E+00	0.00E+00	2.19E-03	1.12E-03	4.76E-04	2.74E-04	3.79E-04	6.11E-04	0.01	Amador High
599400	4169820	0.00E+00	0.00E+00	2.59E-03	9.76E-04	4.64E-04	2.87E-04	3.83E-04	5.24E-04	0.01	Offsite Resident
599420	4169820	0.00E+00	0.00E+00	2.99E-03	8.79E-04	4.54E-04	3.13E-04	3.85E-04	4.61E-04	0.01	Offsite Resident
599440	4169820	0.00E+00	0.00E+00	3.34E-03	8.18E-04	4.47E-04	3.49E-04	3.88E-04	4.13E-04	0.01	Offsite Resident
599460	4169820	0.00E+00	0.00E+00	3.63E-03	8.00E-04	4.43E-04	3.92E-04	3.90E-04	3.79E-04	0.01	Offsite Resident
599480	4169820	0.00E+00	0.00E+00	3.85E-03	8.39E-04	4.41E-04	4.45E-04	3.92E-04	3.65E-04	0.01	Offsite Resident
599500	4169820	0.00E+00	0.00E+00	3.99E-03	9.36E-04	4.40E-04	4.98E-04	3.95E-04	3.77E-04	0.01	Offsite Resident
599520	4169820	0.00E+00	0.00E+00	4.07E-03	1.11E-03	4.41E-04	5.55E-04	3.96E-04	4.19E-04	0.01	Offsite Resident
599540	4169820	0.00E+00	0.00E+00	4.10E-03	1.35E-03	4.43E-04	6.05E-04	3.97E-04	4.82E-04	0.01	Offsite Resident
599560	4169820	0.00E+00	0.00E+00	4.08E-03	1.67E-03	4.46E-04	6.48E-04	3.98E-04	5.67E-04	0.01	Offsite Resident
599580	4169820	0.00E+00	0.00E+00	4.02E-03	2.06E-03	4.50E-04	6.85E-04	3.99E-04	6.78E-04	0.01	Offsite Resident
599600	4169820	0.00E+00	0.00E+00	3.93E-03	2.51E-03	4.56E-04	7.16E-04	3.99E-04	8.07E-04	0.01	Offsite Resident
599620	4169820	0.00E+00	0.00E+00	3.81E-03	2.97E-03	4.61E-04	7.37E-04	4.00E-04	9.26E-04	0.01	Offsite Resident
599640	4169820	0.00E+00	0.00E+00	3.67E-03	3.42E-03	4.66E-04	7.52E-04	4.01E-04	1.02E-03	0.01	Offsite Resident
599660	4169820	0.00E+00	0.00E+00	3.52E-03	3.83E-03	4.70E-04	7.63E-04	4.02E-04	1.08E-03	0.01	Offsite Resident
599680	4169820	0.00E+00	0.00E+00	3.37E-03	4.17E-03	4.73E-04	7.71E-04	4.03E-04	1.11E-03	0.01	Offsite Resident
599700	4169820	0.00E+00	0.00E+00	3.22E-03	4.46E-03	4.74E-04	7.76E-04	4.03E-04	1.13E-03	0.01	Offsite Resident
599720	4169820	0.00E+00	0.00E+00	3.06E-03	4.66E-03	4.73E-04	7.76E-04	4.04E-04	1.12E-03	0.01	Offsite Resident
599080	4169840	0.00E+00	0.00E+00	2.43E-03	4.62E-03	7.95E-04	9.85E-04	3.09E-04	1.21E-03	0.01	Amador High
599100	4169840	0.00E+00	0.00E+00	2.13E-03	4.57E-03	7.86E-04	9.58E-04	3.15E-04	1.26E-03	0.01	Amador High
599120	4169840	0.00E+00	0.00E+00	1.83E-03	4.50E-03	7.74E-04	9.24E-04	3.21E-04	1.31E-03	0.01	Amador High
599140	4169840	0.00E+00	0.00E+00	1.53E-03	4.40E-03	7.58E-04	8.79E-04	3.27E-04	1.36E-03	0.01	Amador High
599160	4169840	0.00E+00	0.00E+00	1.27E-03	4.28E-03	7.40E-04	8.25E-04	3.34E-04	1.41E-03	0.01	Amador High
599180	4169840	0.00E+00	0.00E+00	1.07E-03	4.13E-03	7.20E-04	7.63E-04	3.39E-04	1.44E-03	0.01	Amador High
599200	4169840	0.00E+00	0.00E+00	9.20E-04	3.96E-03	6.99E-04	6.93E-04	3.45E-04	1.46E-03	0.01	Amador High
599220	4169840	0.00E+00	0.00E+00	8.29E-04	3.74E-03	6.76E-04	6.20E-04	3.51E-04	1.46E-03	0.01	Amador High
599240	4169840	0.00E+00	0.00E+00	7.94E-04	3.49E-03	6.53E-04	5.48E-04	3.56E-04	1.45E-03	0.01	Amador High
599260	4169840	0.00E+00	0.00E+00	8.25E-04	3.21E-03	6.30E-04	4.84E-04	3.62E-04	1.42E-03	0.01	Amador High
599280	4169840	0.00E+00	0.00E+00	9.35E-04	2.90E-03	6.08E-04	4.31E-04	3.67E-04	1.37E-03	0.01	Amador High
599300	4169840	0.00E+00	0.00E+00	1.13E-03	2.57E-03	5.88E-04	3.88E-04	3.72E-04	1.30E-03	0.01	Amador High
599320	4169840	0.00E+00	0.00E+00	1.42E-03	2.22E-03	5.69E-04	3.54E-04	3.77E-04	1.19E-03	0.01	Amador High
599340	4169840	0.00E+00	0.00E+00	1.81E-03	1.88E-03	5.53E-04	3.27E-04	3.81E-04	1.06E-03	0.01	Amador High
599360	4169840	0.00E+00	0.00E+00	2.26E-03	1.57E-03	5.38E-04	3.11E-04	3.86E-04	9.18E-04	0.01	Amador High
599380	4169840	0.00E+00	0.00E+00	2.74E-03	1.32E-03	5.24E-04	3.11E-04	3.91E-04	7.76E-04	0.01	Amador High
599400	4169840	0.00E+00	0.00E+00	3.22E-03	1.13E-03	5.12E-04	3.30E-04	3.96E-04	6.53E-04	0.01	Offsite Resident
599420	4169840	0.00E+00	0.00E+00	3.66E-03	1.00E-03	5.02E-04	3.65E-04	3.99E-04	5.61E-04	0.01	Offsite Resident
599440	4169840	0.00E+00	0.00E+00	4.05E-03	9.26E-04	4.96E-04	4.15E-04	4.02E-04	4.96E-04	0.01	Offsite Resident
599460	4169840	0.00E+00	0.00E+00	4.33E-03	9.05E-04	4.92E-04	4.75E-04	4.05E-04	4.50E-04	0.01	Offsite Resident
599480	4169840	0.00E+00	0.00E+00	4.52E-03	9.55E-04	4.91E-04	5.44E-04	4.07E-04	4.33E-04	0.01	Offsite Resident
599500	4169840	0.00E+00	0.00E+00	4.62E-03	1.09E-03	4.91E-04	6.11E-04	4.10E-04	4.54E-04	0.01	Offsite Resident
599520	4169840	0.00E+00	0.00E+00	4.64E-03	1.31E-03	4.92E-04	6.73E-04	4.13E-04	5.15E-04	0.01	Offsite Resident
599540	4169840	0.00E+00	0.00E+00	4.61E-03	1.63E-03	4.94E-04	7.26E-04	4.14E-04	6.08E-04	0.01	Offsite Resident
599560	4169840	0.00E+00	0.00E+00	4.52E-03	2.04E-03	4.98E-04	7.67E-04	4.16E-04	7.34E-04	0.01	Offsite Resident
599580	4169840	0.00E+00	0.00E+00	4.40E-03	2.54E-03	5.02E-04	8.00E-04	4.18E-04	8.89E-04	0.01	Offsite Resident
599600	4169840	0.00E+00	0.00E+00	4.25E-03	3.09E-03	5.08E-04	8.24E-04	4.19E-04	1.05E-03	0.01	Offsite Resident
599620	4169840	0.00E+00	0.00E+00	4.08E-03	3.64E-03	5.14E-04	8.42E-04	4.20E-04	1.18E-03	0.01	Offsite Resident
599640	4169840	0.00E+00	0.00E+00	3.90E-03	4.17E-03	5.19E-04	8.56E-04	4.20E-04	1.27E-03	0.01	Offsite Resident
599660	4169840	0.00E+00	0.00E+00	3.72E-03	4.61E-03	5.23E-04	8.63E-04	4.21E-04	1.32E-03	0.01	Offsite Resident
599680	4169840	0.00E+00	0.00E+00	3.53E-03	4.97E-03	5.25E-04	8.66E-04	4.21E-04	1.34E-03	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

16

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599700	4169840	0.00E+00	0.00E+00	3.34E-03	5.22E-03	5.24E-04	8.63E-04	4.23E-04	1.32E-03	0.01	Offsite Resident
599720	4169840	0.00E+00	0.00E+00	3.17E-03	5.38E-03	5.22E-04	8.57E-04	4.23E-04	1.30E-03	0.01	Offsite Resident
599740	4169840	0.00E+00	0.00E+00	3.00E-03	5.46E-03	5.20E-04	8.50E-04	4.23E-04	1.27E-03	0.01	Offsite Resident
599760	4169840	0.00E+00	0.00E+00	2.84E-03	5.48E-03	5.17E-04	8.40E-04	4.22E-04	1.23E-03	0.01	Offsite Resident
599040	4169860	0.00E+00	0.00E+00	3.59E-03	5.11E-03	8.70E-04	1.14E-03	2.97E-04	1.15E-03	0.01	Offsite Resident
599060	4169860	0.00E+00	0.00E+00	3.31E-03	5.18E-03	8.71E-04	1.13E-03	3.03E-04	1.21E-03	0.01	Offsite Resident
599080	4169860	0.00E+00	0.00E+00	2.99E-03	5.22E-03	8.68E-04	1.12E-03	3.10E-04	1.27E-03	0.01	Offsite Resident
599100	4169860	0.00E+00	0.00E+00	2.64E-03	5.22E-03	8.61E-04	1.11E-03	3.16E-04	1.34E-03	0.01	Offsite Resident
599120	4169860	0.00E+00	0.00E+00	2.27E-03	5.18E-03	8.50E-04	1.08E-03	3.23E-04	1.41E-03	0.01	Offsite Resident
599140	4169860	0.00E+00	0.00E+00	1.89E-03	5.09E-03	8.35E-04	1.04E-03	3.30E-04	1.48E-03	0.01	Offsite Resident
599160	4169860	0.00E+00	0.00E+00	1.56E-03	4.98E-03	8.17E-04	9.88E-04	3.37E-04	1.54E-03	0.01	Offsite Resident
599180	4169860	0.00E+00	0.00E+00	1.28E-03	4.84E-03	7.96E-04	9.25E-04	3.43E-04	1.60E-03	0.01	Offsite Resident
599200	4169860	0.00E+00	0.00E+00	1.08E-03	4.66E-03	7.73E-04	8.48E-04	3.50E-04	1.65E-03	0.01	Offsite Resident
599220	4169860	0.00E+00	0.00E+00	9.61E-04	4.44E-03	7.47E-04	7.62E-04	3.56E-04	1.69E-03	0.01	Offsite Resident
599240	4169860	0.00E+00	0.00E+00	9.17E-04	4.18E-03	7.22E-04	6.73E-04	3.62E-04	1.70E-03	0.01	Offsite Resident
599260	4169860	0.00E+00	0.00E+00	9.62E-04	3.87E-03	6.96E-04	5.88E-04	3.68E-04	1.70E-03	0.01	Offsite Resident
599280	4169860	0.00E+00	0.00E+00	1.11E-03	3.52E-03	6.71E-04	5.14E-04	3.74E-04	1.67E-03	0.01	Offsite Resident
599300	4169860	0.00E+00	0.00E+00	1.38E-03	3.13E-03	6.48E-04	4.55E-04	3.81E-04	1.61E-03	0.01	Offsite Resident
599320	4169860	0.00E+00	0.00E+00	1.78E-03	2.71E-03	6.28E-04	4.09E-04	3.87E-04	1.52E-03	0.01	Offsite Resident
599340	4169860	0.00E+00	0.00E+00	2.29E-03	2.30E-03	6.10E-04	3.75E-04	3.91E-04	1.39E-03	0.01	Offsite Resident
599360	4169860	0.00E+00	0.00E+00	2.87E-03	1.91E-03	5.94E-04	3.55E-04	3.97E-04	1.21E-03	0.01	Offsite Resident
599380	4169860	0.00E+00	0.00E+00	3.47E-03	1.57E-03	5.80E-04	3.59E-04	4.03E-04	1.02E-03	0.01	Offsite Resident
599400	4169860	0.00E+00	0.00E+00	4.03E-03	1.32E-03	5.68E-04	3.86E-04	4.08E-04	8.43E-04	0.01	Offsite Resident
599420	4169860	0.00E+00	0.00E+00	4.51E-03	1.15E-03	5.59E-04	4.36E-04	4.13E-04	7.03E-04	0.01	Offsite Resident
599440	4169860	0.00E+00	0.00E+00	4.91E-03	1.06E-03	5.54E-04	5.10E-04	4.15E-04	6.11E-04	0.01	Offsite Resident
599460	4169860	0.00E+00	0.00E+00	5.16E-03	1.03E-03	5.51E-04	5.93E-04	4.19E-04	5.47E-04	0.01	Offsite Resident
599480	4169860	0.00E+00	0.00E+00	5.29E-03	1.10E-03	5.50E-04	6.80E-04	4.23E-04	5.25E-04	0.01	Offsite Resident
599500	4169860	0.00E+00	0.00E+00	5.32E-03	1.28E-03	5.51E-04	7.60E-04	4.26E-04	5.61E-04	0.01	Offsite Resident
599520	4169860	0.00E+00	0.00E+00	5.27E-03	1.58E-03	5.52E-04	8.25E-04	4.29E-04	6.55E-04	0.01	Offsite Resident
599540	4169860	0.00E+00	0.00E+00	5.14E-03	2.01E-03	5.55E-04	8.74E-04	4.32E-04	7.98E-04	0.01	Offsite Resident
599560	4169860	0.00E+00	0.00E+00	4.97E-03	2.55E-03	5.59E-04	9.10E-04	4.35E-04	9.90E-04	0.01	Offsite Resident
599580	4169860	0.00E+00	0.00E+00	4.78E-03	3.19E-03	5.64E-04	9.37E-04	4.37E-04	1.20E-03	0.01	Offsite Resident
599600	4169860	0.00E+00	0.00E+00	4.56E-03	3.86E-03	5.69E-04	9.55E-04	4.39E-04	1.39E-03	0.01	Offsite Resident
599620	4169860	0.00E+00	0.00E+00	4.33E-03	4.51E-03	5.75E-04	9.65E-04	4.40E-04	1.51E-03	0.01	Offsite Resident
599640	4169860	0.00E+00	0.00E+00	4.10E-03	5.08E-03	5.79E-04	9.70E-04	4.41E-04	1.58E-03	0.01	Offsite Resident
599660	4169860	0.00E+00	0.00E+00	3.87E-03	5.54E-03	5.82E-04	9.69E-04	4.42E-04	1.60E-03	0.01	Offsite Resident
599680	4169860	0.00E+00	0.00E+00	3.65E-03	5.87E-03	5.82E-04	9.65E-04	4.43E-04	1.59E-03	0.01	Offsite Resident
599700	4169860	0.00E+00	0.00E+00	3.45E-03	6.10E-03	5.80E-04	9.58E-04	4.43E-04	1.55E-03	0.01	Offsite Resident
599720	4169860	0.00E+00	0.00E+00	3.25E-03	6.20E-03	5.77E-04	9.46E-04	4.43E-04	1.50E-03	0.01	Offsite Resident
599740	4169860	0.00E+00	0.00E+00	3.07E-03	6.21E-03	5.73E-04	9.31E-04	4.44E-04	1.44E-03	0.01	Offsite Resident
599760	4169860	0.00E+00	0.00E+00	2.89E-03	6.13E-03	5.69E-04	9.13E-04	4.44E-04	1.38E-03	0.01	Offsite Resident
599780	4169860	0.00E+00	0.00E+00	2.72E-03	5.99E-03	5.64E-04	8.92E-04	4.44E-04	1.31E-03	0.01	Offsite Resident
599000	4169880	0.00E+00	0.00E+00	4.79E-03	5.12E-03	9.18E-04	1.23E-03	2.84E-04	1.06E-03	0.01	Offsite Resident
599020	4169880	0.00E+00	0.00E+00	4.62E-03	5.34E-03	9.32E-04	1.25E-03	2.89E-04	1.12E-03	0.01	Offsite Resident
599040	4169880	0.00E+00	0.00E+00	4.38E-03	5.53E-03	9.42E-04	1.27E-03	2.96E-04	1.19E-03	0.01	Offsite Resident
599060	4169880	0.00E+00	0.00E+00	4.09E-03	5.70E-03	9.47E-04	1.27E-03	3.03E-04	1.26E-03	0.01	Offsite Resident
599080	4169880	0.00E+00	0.00E+00	3.72E-03	5.82E-03	9.48E-04	1.28E-03	3.10E-04	1.33E-03	0.01	Offsite Resident
599100	4169880	0.00E+00	0.00E+00	3.30E-03	5.89E-03	9.44E-04	1.27E-03	3.17E-04	1.41E-03	0.01	Offsite Resident
599120	4169880	0.00E+00	0.00E+00	2.85E-03	5.91E-03	9.35E-04	1.25E-03	3.24E-04	1.49E-03	0.01	Offsite Resident
599140	4169880	0.00E+00	0.00E+00	2.39E-03	5.89E-03	9.23E-04	1.23E-03	3.31E-04	1.58E-03	0.01	Offsite Resident
599160	4169880	0.00E+00	0.00E+00	1.95E-03	5.81E-03	9.05E-04	1.19E-03	3.38E-04	1.67E-03	0.01	Offsite Resident
599180	4169880	0.00E+00	0.00E+00	1.58E-03	5.69E-03	8.84E-04	1.13E-03	3.45E-04	1.76E-03	0.01	Offsite Resident
599200	4169880	0.00E+00	0.00E+00	1.30E-03	5.51E-03	8.59E-04	1.05E-03	3.54E-04	1.84E-03	0.01	Offsite Resident
599220	4169880	0.00E+00	0.00E+00	1.13E-03	5.30E-03	8.32E-04	9.55E-04	3.60E-04	1.92E-03	0.01	Offsite Resident
599240	4169880	0.00E+00	0.00E+00	1.07E-03	5.03E-03	8.03E-04	8.47E-04	3.68E-04	1.98E-03	0.01	Offsite Resident
599260	4169880	0.00E+00	0.00E+00	1.14E-03	4.70E-03	7.73E-04	7.33E-04	3.75E-04	2.01E-03	0.01	Offsite Resident
599280	4169880	0.00E+00	0.00E+00	1.35E-03	4.30E-03	7.45E-04	6.29E-04	3.82E-04	2.02E-03	0.01	Offsite Resident
599300	4169880	0.00E+00	0.00E+00	1.73E-03	3.85E-03	7.19E-04	5.46E-04	3.88E-04	2.00E-03	0.01	Offsite Resident
599320	4169880	0.00E+00	0.00E+00	2.28E-03	3.37E-03	6.96E-04	4.84E-04	3.94E-04	1.94E-03	0.01	Offsite Resident
599340	4169880	0.00E+00	0.00E+00	2.97E-03	2.86E-03	6.76E-04	4.38E-04	4.01E-04	1.83E-03	0.01	Offsite Resident
599360	4169880	0.00E+00	0.00E+00	3.72E-03	2.36E-03	6.60E-04	4.13E-04	4.07E-04	1.64E-03	0.01	Offsite Resident
599380	4169880	0.00E+00	0.00E+00	4.45E-03	1.91E-03	6.46E-04	4.21E-04	4.14E-04	1.39E-03	0.01	Offsite Resident
599400	4169880	0.00E+00	0.00E+00	5.09E-03	1.57E-03	6.35E-04	4.65E-04	4.20E-04	1.14E-03	0.01	Offsite Resident
599420	4169880	0.00E+00	0.00E+00	5.57E-03	1.34E-03	6.26E-04	5.38E-04	4.26E-04	9.19E-04	0.01	Offsite Resident
599440	4169880	0.00E+00	0.00E+00	5.93E-03	1.22E-03	6.22E-04	6.46E-04	4.29E-04	7.72E-04	0.01	Offsite Resident
599460	4169880	0.00E+00	0.00E+00	6.10E-03	1.19E-03	6.20E-04	7.57E-04	4.34E-04	6.77E-04	0.01	Offsite Resident
599480	4169880	0.00E+00	0.00E+00	6.13E-03	1.28E-03	6.19E-04	8.58E-04	4.40E-04	6.46E-04	0.01	Offsite Resident
599500	4169880	0.00E+00	0.00E+00	6.05E-03	1.52E-03	6.21E-04	9.44E-04	4.44E-04	7.07E-04	0.01	Offsite Resident
599520	4169880	0.00E+00	0.00E+00	5.90E-03	1.94E-03	6.24E-04	1.01E-03	4.47E-04	8.63E-04	0.01	Offsite Resident
599540	4169880	0.00E+00	0.00E+00	5.68E-03	2.53E-03	6.28E-04	1.06E-03	4.50E-04	1.11E-03	0.01	Offsite Resident
599560	4169880	0.00E+00	0.00E+00	5.42E-03	3.26E-03	6.32E-04	1.09E-03	4.53E-04	1.40E-03	0.01	Offsite Resident
599580	4169880	0.00E+00	0.00E+00	5.14E-03	4.09E-03	6.38E-04	1.10E-03	4.56E-04	1.68E-03	0.01	Offsite Resident
599600	4169880	0.00E+00	0.00E+00	4.84E-03	4.89E-03	6.43E-04	1.11E-03	4.59E-04	1.85E-03	0.01	Offsite Resident
599620	4169880	0.00E+00	0.00E+00	4.55E-03	5.63E-03	6.47E-04	1.10E-03	4.61E-04	1.94E-03	0.01	Offsite Resident
599640	4169880	0.00E+00	0.00E+00	4.27E-03	6.23E-03	6.49E-04	1.10E-03	4.63E-04	1.96E-03	0.01	Offsite Resident
599660	4169880	0.00E+00	0.00E+00	4.01E-03	6.66E-03	6.49E-04	1.09E-03	4.65E-04	1.94E-03	0.01	Offsite Resident
599680	4169880	0.00E+00	0.00E+00	3.76E-03	6.94E-03	6.47E-04	1.07E-03	4.65E-04	1.88E-03	0.01	Offsite Resident
599700	4169880	0.00E+00	0.00E+00	3.53E-03	7.07E-03	6.43E-04	1.06E-03	4.66E-04	1.81E-03	0.01	Offsite Resident
599720	4169880	0.00E+00	0.00E+00	3.31E-03	7.06E-03	6.37E-04	1.03E-03	4.68E-04	1.72E-03	0.01	Offsite Resident
599740	4169880	0.00E+00	0.00E+00	3.11E-03	6.96E-03	6.32E-04	1.01E-03	4.68E-04	1.63E-03	0.01	Offsite Resident
599760	4169880	0.00E+00	0.00E+00	2.93E-03	6.80E-03	6.26E-04	9.88E-04	4.67E-04	1.54E-03	0.01	Offsite Resident
599780	4169880	0.00E+00	0.00E+00	2.75E-03	6.55E-03	6.20E-04	9.60E-04	4.68E-04	1.44E-03	0.01	Offsite Resident
599800	4169880	0.00E+00	0.00E+00	2.59E-03	6.26E-03	6.14E-04	9.32E-04	4.68E-04	1.36E-03	0.01	Offsite Resident
599820	4169880	0.00E+00	0.00E+00	2.45E-03	5.99E-03	6.09E-04	9.08E-04	4.62E-04	1.28E-03	0.01	Offsite Resident
598960	4169900	0.00E+00	0.00E+00	5.83E-03	4.81E-03	9.32E-04	1.27E-03	2.70E-04	9.48E-04	0.01	Offsite Resident
598980	4169900	0.00E+00	0.00E+00	5.81E-03	5.06E-03	9.57E-04	1.30E-03	2.76E-04	1.01E-03	0.01	Offsite Resident
599000	4169900	0.00E+00	0.00E+00	5.74E-03	5.33E-03	9.81E-04	1.34E-03	2.82E-04	1.08E-03	0.01	Offsite Resident
599020	4169900	0.00E+00	0.00E+00	5.60E-03	5.61E-03	1.00E-03	1.37E-03	2.88E-04	1.15E-03	0.02	Offsite Resident
599040	4169900	0.00E+00	0.00E+00	5.37E-03	5.88E-03	1.02E-03	1.39E-03	2.95E-04	1.22E-03	0.02	Offsite Resident
599060	4169900	0.00E+00	0.00E+00	5.07E-03	6.13E-03	1.03E-03	1.42E-03	3.02E-04	1.30E-03	0.02	Offsite Resident
599080	4169900	0.00E+00	0.00E+00	4.68E-03	6.37E-03	1.04E-03	1.43E-03	3.09E-04	1.39E-03	0.02	Offsite Resident
599100	4169900	0.00E+00	0.00E+00	4.21E-03	6.56E-03	1.04E-03	1.45E-03	3.16E-04	1.48E-03	0.02	Offsite Resident
599120	4169900	0.00E+00	0.00E+00	3.65E-03	6.69E-03	1.03E-03	1.45E-03	3.24E-04	1.57E-03	0.01	Offsite Resident
599140	4169900	0.00E+00	0.00E+00	3.07E-03	6.76E-03	1.02E-03	1.44E-03	3.32E-04	1.67E-03	0.01	Offsite Resident
599160	4169900	0.00E+00	0.00E+00	2.49E-03	6.76E-03	1.01E-03	1.41E-03	3.39E-04	1.77E-03	0.01	Offsite Resident
599180	4169900	0.00E+00	0.00E+00	1.98E-03	6.69E-03	9.86E-04	1.37E-03	3.47E-04	1.89E-03	0.01	Offsite Resident
599200	4169900	0.00E+00	0.00E+00	1.59E-03	6.54E-03	9.59E-04	1.30E-03	3.56E-04	2.00E-03	0.01	Offsite Resident
599220	4169900	0.00E+00	0.00E+00	1.36E-03	6.35E-03	9.31E-04	1.21E-03	3.64E-04	2.12E-03	0.01	Offsite Resident
599240	4169900	0.00E+00	0.00E+00	1.27E-03	6.08E-03	8.98E-04	1.09E-03	3.72E-04	2.23E-03	0.01	Offsite Resident
599260	4169900	0.00E+00	0.00E+00	1.37E-03	5.74E-03	8.64E-04	9.47E-04	3.80E-04	2.33E-03	0.01	Offsite Resident
599280	4169900	0.00E+00	0.00E+00	1.68E-03	5.32E-03	8.32E-04	8.04E-04	3.87E-04	2.41E-03	0.01	Offsite Resident
599300	4169900	0.00E+00	0.00E+00	2.23E-03	4.81E-03	8.02E-04	6.78E-04	3.95E-04	2.45E-03	0.01	Offsite Resident
599320	4169900	0.00E+00	0.00E+00	3.01E-03	4.24E-03	7.76E-04	5.86E-04	4.01E-04	2.45E-03	0.01	Offsite Resident
599340	4169900	0.00E+00	0.00E+00	3.94E-03	3.61E-03	7.55E-04	5.21E-04	4.08E-04	2.39E-03	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599360	4169900	0.00E+00	0.00E+00	4.91E-03	2.97E-03	7.37E-04	4.89E-04	4.16E-04	2.25E-03	0.01	Offsite Resident
599380	4169900	0.00E+00	0.00E+00	5.76E-03	2.38E-03	7.24E-04	5.06E-04	4.24E-04	1.98E-03	0.01	Offsite Resident
599400	4169900	0.00E+00	0.00E+00	6.43E-03	1.91E-03	7.14E-04	5.78E-04	4.31E-04	1.62E-03	0.01	Offsite Resident
599420	4169900	0.00E+00	0.00E+00	6.87E-03	1.59E-03	7.07E-04	6.97E-04	4.38E-04	1.27E-03	0.01	Offsite Resident
599440	4169900	0.00E+00	0.00E+00	7.16E-03	1.43E-03	7.05E-04	8.56E-04	4.42E-04	1.02E-03	0.01	Offsite Resident
599460	4169900	0.00E+00	0.00E+00	7.18E-03	1.38E-03	7.04E-04	9.95E-04	4.49E-04	8.68E-04	0.01	Offsite Resident
599480	4169900	0.00E+00	0.00E+00	7.05E-03	1.51E-03	7.04E-04	1.11E-03	4.55E-04	8.25E-04	0.01	Offsite Resident
599500	4169900	0.00E+00	0.00E+00	6.83E-03	1.85E-03	7.07E-04	1.19E-03	4.60E-04	9.35E-04	0.01	Offsite Resident
599520	4169900	0.00E+00	0.00E+00	6.53E-03	2.44E-03	7.10E-04	1.24E-03	4.65E-04	1.21E-03	0.01	Offsite Resident
599540	4169900	0.00E+00	0.00E+00	6.18E-03	3.24E-03	7.14E-04	1.27E-03	4.70E-04	1.61E-03	0.01	Offsite Resident
599560	4169900	0.00E+00	0.00E+00	5.82E-03	4.24E-03	7.21E-04	1.29E-03	4.73E-04	2.04E-03	0.01	Offsite Resident
599580	4169900	0.00E+00	0.00E+00	5.46E-03	5.30E-03	7.27E-04	1.29E-03	4.76E-04	2.35E-03	0.02	Offsite Resident
599600	4169900	0.00E+00	0.00E+00	5.09E-03	6.27E-03	7.31E-04	1.28E-03	4.80E-04	2.48E-03	0.02	Offsite Resident
599620	4169900	0.00E+00	0.00E+00	4.75E-03	7.09E-03	7.33E-04	1.26E-03	4.82E-04	2.50E-03	0.02	Offsite Resident
599640	4169900	0.00E+00	0.00E+00	4.42E-03	7.67E-03	7.31E-04	1.24E-03	4.85E-04	2.45E-03	0.02	Offsite Resident
599660	4169900	0.00E+00	0.00E+00	4.12E-03	8.03E-03	7.27E-04	1.22E-03	4.87E-04	2.35E-03	0.02	Offsite Resident
599680	4169900	0.00E+00	0.00E+00	3.84E-03	8.17E-03	7.21E-04	1.19E-03	4.89E-04	2.22E-03	0.02	Offsite Resident
599700	4169900	0.00E+00	0.00E+00	3.59E-03	8.16E-03	7.14E-04	1.16E-03	4.91E-04	2.09E-03	0.02	Offsite Resident
599720	4169900	0.00E+00	0.00E+00	3.36E-03	8.01E-03	7.06E-04	1.13E-03	4.91E-04	1.95E-03	0.02	Offsite Resident
599740	4169900	0.00E+00	0.00E+00	3.14E-03	7.76E-03	6.98E-04	1.10E-03	4.93E-04	1.82E-03	0.02	Offsite Resident
599760	4169900	0.00E+00	0.00E+00	2.95E-03	7.46E-03	6.90E-04	1.07E-03	4.92E-04	1.70E-03	0.01	Offsite Resident
599780	4169900	0.00E+00	0.00E+00	2.77E-03	7.08E-03	6.82E-04	1.03E-03	4.94E-04	1.58E-03	0.01	Offsite Resident
599800	4169900	0.00E+00	0.00E+00	2.60E-03	6.69E-03	6.74E-04	9.94E-04	4.94E-04	1.47E-03	0.01	Offsite Resident
599820	4169900	0.00E+00	0.00E+00	2.46E-03	6.34E-03	6.67E-04	9.64E-04	4.89E-04	1.37E-03	0.01	Offsite Resident
599840	4169900	0.00E+00	0.00E+00	2.32E-03	5.95E-03	6.60E-04	9.30E-04	4.88E-04	1.28E-03	0.01	Offsite Resident
598960	4169920	0.00E+00	0.00E+00	6.68E-03	4.97E-03	9.78E-04	1.36E-03	2.68E-04	9.42E-04	0.02	Offsite Resident
598980	4169920	0.00E+00	0.00E+00	6.81E-03	5.23E-03	1.01E-03	1.40E-03	2.74E-04	1.01E-03	0.02	Offsite Resident
599000	4169920	0.00E+00	0.00E+00	6.82E-03	5.50E-03	1.04E-03	1.43E-03	2.81E-04	1.07E-03	0.02	Offsite Resident
599020	4169920	0.00E+00	0.00E+00	6.78E-03	5.82E-03	1.07E-03	1.48E-03	2.87E-04	1.15E-03	0.02	Offsite Resident
599040	4169920	0.00E+00	0.00E+00	6.60E-03	6.14E-03	1.10E-03	1.52E-03	2.94E-04	1.24E-03	0.02	Offsite Resident
599060	4169920	0.00E+00	0.00E+00	6.33E-03	6.48E-03	1.12E-03	1.56E-03	3.01E-04	1.32E-03	0.02	Offsite Resident
599080	4169920	0.00E+00	0.00E+00	5.94E-03	6.82E-03	1.13E-03	1.59E-03	3.08E-04	1.42E-03	0.02	Offsite Resident
599100	4169920	0.00E+00	0.00E+00	5.41E-03	7.13E-03	1.14E-03	1.62E-03	3.16E-04	1.52E-03	0.02	Offsite Resident
599120	4169920	0.00E+00	0.00E+00	4.76E-03	7.41E-03	1.14E-03	1.65E-03	3.24E-04	1.63E-03	0.02	Offsite Resident
599140	4169920	0.00E+00	0.00E+00	4.02E-03	7.63E-03	1.13E-03	1.66E-03	3.32E-04	1.75E-03	0.02	Offsite Resident
599160	4169920	0.00E+00	0.00E+00	3.26E-03	7.77E-03	1.12E-03	1.67E-03	3.40E-04	1.87E-03	0.02	Offsite Resident
599180	4169920	0.00E+00	0.00E+00	2.56E-03	7.82E-03	1.10E-03	1.65E-03	3.49E-04	2.00E-03	0.02	Offsite Resident
599200	4169920	0.00E+00	0.00E+00	2.01E-03	7.77E-03	1.08E-03	1.61E-03	3.57E-04	2.15E-03	0.01	Offsite Resident
599220	4169920	0.00E+00	0.00E+00	1.67E-03	7.64E-03	1.05E-03	1.54E-03	3.65E-04	2.30E-03	0.01	Offsite Resident
599240	4169920	0.00E+00	0.00E+00	1.55E-03	7.42E-03	1.01E-03	1.43E-03	3.73E-04	2.47E-03	0.01	Offsite Resident
599260	4169920	0.00E+00	0.00E+00	1.69E-03	7.07E-03	9.76E-04	1.27E-03	3.83E-04	2.63E-03	0.01	Offsite Resident
599280	4169920	0.00E+00	0.00E+00	2.16E-03	6.63E-03	9.38E-04	1.08E-03	3.92E-04	2.78E-03	0.01	Offsite Resident
599300	4169920	0.00E+00	0.00E+00	2.97E-03	6.08E-03	9.03E-04	8.86E-04	4.00E-04	2.92E-03	0.01	Offsite Resident
599320	4169920	0.00E+00	0.00E+00	4.08E-03	5.40E-03	8.72E-04	7.34E-04	4.08E-04	3.03E-03	0.01	Offsite Resident
599340	4169920	0.00E+00	0.00E+00	5.33E-03	4.63E-03	8.48E-04	6.35E-04	4.17E-04	3.09E-03	0.01	Offsite Resident
599360	4169920	0.00E+00	0.00E+00	6.54E-03	3.82E-03	8.30E-04	5.93E-04	4.25E-04	3.05E-03	0.02	Offsite Resident
599380	4169920	0.00E+00	0.00E+00	7.51E-03	3.04E-03	8.19E-04	6.33E-04	4.33E-04	2.86E-03	0.02	Offsite Resident
599400	4169920	0.00E+00	0.00E+00	8.14E-03	2.38E-03	8.11E-04	7.63E-04	4.42E-04	2.45E-03	0.01	Offsite Resident
599420	4169920	0.00E+00	0.00E+00	8.46E-03	1.93E-03	8.05E-04	9.61E-04	4.50E-04	1.90E-03	0.01	Offsite Resident
599440	4169920	0.00E+00	0.00E+00	8.55E-03	1.69E-03	8.06E-04	1.18E-03	4.54E-04	1.44E-03	0.01	Offsite Resident
599460	4169920	0.00E+00	0.00E+00	8.36E-03	1.63E-03	8.06E-04	1.34E-03	4.63E-04	1.17E-03	0.01	Offsite Resident
599480	4169920	0.00E+00	0.00E+00	8.03E-03	1.82E-03	8.09E-04	1.45E-03	4.69E-04	1.10E-03	0.01	Offsite Resident
599500	4169920	0.00E+00	0.00E+00	7.61E-03	2.33E-03	8.13E-04	1.51E-03	4.75E-04	1.33E-03	0.01	Offsite Resident
599520	4169920	0.00E+00	0.00E+00	7.13E-03	3.16E-03	8.16E-04	1.54E-03	4.82E-04	1.86E-03	0.01	Offsite Resident
599540	4169920	0.00E+00	0.00E+00	6.65E-03	4.32E-03	8.23E-04	1.54E-03	4.87E-04	2.55E-03	0.02	Offsite Resident
599560	4169920	0.00E+00	0.00E+00	6.18E-03	5.66E-03	8.29E-04	1.53E-03	4.92E-04	3.07E-03	0.02	Offsite Resident
599580	4169920	0.00E+00	0.00E+00	5.73E-03	6.99E-03	8.34E-04	1.50E-03	4.96E-04	3.31E-03	0.02	Offsite Resident
599600	4169920	0.00E+00	0.00E+00	5.29E-03	8.10E-03	8.34E-04	1.47E-03	5.01E-04	3.31E-03	0.02	Offsite Resident
599620	4169920	0.00E+00	0.00E+00	4.90E-03	8.91E-03	8.31E-04	1.43E-03	5.05E-04	3.20E-03	0.02	Offsite Resident
599640	4169920	0.00E+00	0.00E+00	4.54E-03	9.42E-03	8.25E-04	1.40E-03	5.08E-04	3.02E-03	0.02	Offsite Resident
599660	4169920	0.00E+00	0.00E+00	4.21E-03	9.62E-03	8.17E-04	1.36E-03	5.11E-04	2.80E-03	0.02	Offsite Resident
599680	4169920	0.00E+00	0.00E+00	3.91E-03	9.57E-03	8.06E-04	1.31E-03	5.13E-04	2.59E-03	0.02	Offsite Resident
599700	4169920	0.00E+00	0.00E+00	3.63E-03	9.34E-03	7.95E-04	1.27E-03	5.15E-04	2.38E-03	0.02	Offsite Resident
599720	4169920	0.00E+00	0.00E+00	3.39E-03	8.99E-03	7.84E-04	1.23E-03	5.16E-04	2.18E-03	0.02	Offsite Resident
599740	4169920	0.00E+00	0.00E+00	3.16E-03	8.54E-03	7.71E-04	1.18E-03	5.19E-04	2.01E-03	0.02	Offsite Resident
599760	4169920	0.00E+00	0.00E+00	2.96E-03	8.08E-03	7.61E-04	1.14E-03	5.18E-04	1.85E-03	0.02	Offsite Resident
599780	4169920	0.00E+00	0.00E+00	2.77E-03	7.57E-03	7.49E-04	1.10E-03	5.21E-04	1.70E-03	0.01	Offsite Resident
599800	4169920	0.00E+00	0.00E+00	2.60E-03	7.07E-03	7.39E-04	1.06E-03	5.22E-04	1.57E-03	0.01	Offsite Resident
599820	4169920	0.00E+00	0.00E+00	2.45E-03	6.62E-03	7.31E-04	1.02E-03	5.18E-04	1.45E-03	0.01	Offsite Resident
599840	4169920	0.00E+00	0.00E+00	2.31E-03	6.17E-03	7.22E-04	9.80E-04	5.18E-04	1.34E-03	0.01	Offsite Resident
599860	4169920	0.00E+00	0.00E+00	2.18E-03	5.75E-03	7.14E-04	9.43E-04	5.15E-04	1.24E-03	0.01	Offsite Resident
599880	4169920	0.00E+00	0.00E+00	2.06E-03	5.36E-03	7.04E-04	9.07E-04	5.11E-04	1.15E-03	0.01	Offsite Resident
598960	4169940	0.00E+00	0.00E+00	7.43E-03	5.15E-03	1.02E-03	1.43E-03	2.67E-04	9.20E-04	0.02	Offsite Resident
598980	4169940	0.00E+00	0.00E+00	7.77E-03	5.41E-03	1.06E-03	1.48E-03	2.73E-04	9.87E-04	0.02	Offsite Resident
599000	4169940	0.00E+00	0.00E+00	7.99E-03	5.69E-03	1.10E-03	1.53E-03	2.80E-04	1.06E-03	0.02	Offsite Resident
599020	4169940	0.00E+00	0.00E+00	8.12E-03	6.02E-03	1.14E-03	1.58E-03	2.86E-04	1.14E-03	0.02	Offsite Resident
599040	4169940	0.00E+00	0.00E+00	8.10E-03	6.37E-03	1.18E-03	1.64E-03	2.93E-04	1.23E-03	0.02	Offsite Resident
599060	4169940	0.00E+00	0.00E+00	7.92E-03	6.75E-03	1.21E-03	1.69E-03	3.00E-04	1.32E-03	0.02	Offsite Resident
599080	4169940	0.00E+00	0.00E+00	7.59E-03	7.17E-03	1.23E-03	1.75E-03	3.07E-04	1.43E-03	0.02	Offsite Resident
599100	4169940	0.00E+00	0.00E+00	7.05E-03	7.59E-03	1.25E-03	1.80E-03	3.15E-04	1.55E-03	0.02	Offsite Resident
599120	4169940	0.00E+00	0.00E+00	6.32E-03	8.01E-03	1.26E-03	1.85E-03	3.23E-04	1.67E-03	0.02	Offsite Resident
599140	4169940	0.00E+00	0.00E+00	5.41E-03	8.40E-03	1.26E-03	1.90E-03	3.32E-04	1.80E-03	0.02	Offsite Resident
599160	4169940	0.00E+00	0.00E+00	4.41E-03	8.75E-03	1.26E-03	1.94E-03	3.40E-04	1.95E-03	0.02	Offsite Resident
599180	4169940	0.00E+00	0.00E+00	3.43E-03	9.00E-03	1.24E-03	1.97E-03	3.49E-04	2.10E-03	0.02	Offsite Resident
599200	4169940	0.00E+00	0.00E+00	2.63E-03	9.15E-03	1.22E-03	1.97E-03	3.57E-04	2.27E-03	0.02	Offsite Resident
599220	4169940	0.00E+00	0.00E+00	2.10E-03	9.17E-03	1.19E-03	1.95E-03	3.66E-04	2.45E-03	0.02	Offsite Resident
599240	4169940	0.00E+00	0.00E+00	1.92E-03	9.03E-03	1.15E-03	1.88E-03	3.75E-04	2.65E-03	0.02	Offsite Resident
599440	4169940	0.00E+00	0.00E+00	1.01E-02	2.04E-03	9.29E-04	1.70E-03	4.66E-04	2.24E-03	0.02	Offsite Resident
599460	4169940	0.00E+00	0.00E+00	9.60E-03	1.96E-03	9.33E-04	1.84E-03	4.74E-04	1.68E-03	0.02	Offsite Resident
599480	4169940	0.00E+00	0.00E+00	8.98E-03	2.25E-03	9.38E-04	1.90E-03	4.83E-04	1.57E-03	0.02	Offsite Resident
599500	4169940	0.00E+00	0.00E+00	8.33E-03	3.02E-03	9.44E-04	1.92E-03	4.90E-04	2.11E-03	0.02	Offsite Resident
599520	4169940	0.00E+00	0.00E+00	7.68E-03	4.28E-03	9.52E-04	1.89E-03	4.97E-04	3.28E-03	0.02	Offsite Resident
599540	4169940	0.00E+00	0.00E+00	7.06E-03	5.96E-03	9.60E-04	1.85E-03	5.03E-04	4.32E-03	0.02	Offsite Resident
599560	4169940	0.00E+00	0.00E+00	6.48E-03	7.75E-03	9.64E-04	1.80E-03	5.09E-04	4.71E-03	0.02	Offsite Resident
599580	4169940	0.00E+00	0.00E+00	5.94E-03	9.34E-03	9.64E-04	1.74E-03	5.16E-04	4.66E-03	0.02	Offsite Resident
599600	4169940	0.00E+00	0.00E+00	5.45E-03	1.05E-02	9.58E-04	1.68E-03	5.21E-04	4.38E-03	0.02	Offsite Resident
599620	4169940	0.00E+00	0.00E+00	5.01E-03	1.12E-02	9.48E-04	1.62E-03	5.26E-04	4.02E-03	0.02	Offsite Resident
599640	4169940	0.00E+00	0.00E+00	4.62E-03	1.15E-02	9.34E-04	1.56E-03	5.30E-04	3.64E-03	0.02	Offsite Resident
599660	4169940	0.00E+00	0.00E+00	4.26E-03	1.14E-02	9.19E-04	1.50E-03	5.34E-04	3.27E-03	0.02	Offsite Resident
599680	4169940	0.00E+00	0.00E+00	3.95E-03	1.11E-02	9.03E-04	1.44E-03	5.37E-04	2.95E-03	0.02	Offsite Resident
599700	4169940	0.00E+00	0.00E+00	3.66E-03	1.06E-02	8.87E-04	1.38E-03	5.40E-04	2.66E-03	0.02	Offsite Resident
599720	4169940	0.00E+00	0.00E+00	3.40E-03	9.95E-03	8.70E-04	1.33E-03	5.42E-04	2.41E-03	0.02	Offsite Resident
599740	4169940	0.00E+00	0.00E+00	3.17E-03	9.30E-03	8.54E-04	1.27E-03	5.44E-04	2.18E-03	0.02	Offsite Resident
599760	4169940	0.00E+00	0.00E+00	2.96E-03	8.64E-03	8.39E-04	1.22E-03	5.46E-04	1.98E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599780	4169940	0.00E+00	0.00E+00	2.76E-03	7.99E-03	8.25E-04	1.17E-03	5.49E-04	1.81E-03	0.02	Offsite Resident
599800	4169940	0.00E+00	0.00E+00	2.59E-03	7.39E-03	8.12E-04	1.12E-03	5.51E-04	1.65E-03	0.01	Offsite Resident
599820	4169940	0.00E+00	0.00E+00	2.44E-03	6.86E-03	8.02E-04	1.07E-03	5.48E-04	1.52E-03	0.01	Offsite Resident
599840	4169940	0.00E+00	0.00E+00	2.30E-03	6.34E-03	7.91E-04	1.03E-03	5.48E-04	1.39E-03	0.01	Offsite Resident
599860	4169940	0.00E+00	0.00E+00	2.17E-03	5.88E-03	7.81E-04	9.87E-04	5.47E-04	1.28E-03	0.01	Offsite Resident
599880	4169940	0.00E+00	0.00E+00	2.04E-03	5.45E-03	7.70E-04	9.47E-04	5.45E-04	1.18E-03	0.01	Offsite Resident
599900	4169940	0.00E+00	0.00E+00	1.93E-03	5.05E-03	7.59E-04	9.08E-04	5.46E-04	1.10E-03	0.01	Offsite Resident
598940	4169960	0.00E+00	0.00E+00	7.52E-03	5.16E-03	9.99E-04	1.45E-03	2.61E-04	8.28E-04	0.02	Offsite Resident
598960	4169960	0.00E+00	0.00E+00	8.05E-03	5.40E-03	1.05E-03	1.50E-03	2.67E-04	8.87E-04	0.02	Offsite Resident
598980	4169960	0.00E+00	0.00E+00	8.60E-03	5.66E-03	1.10E-03	1.56E-03	2.72E-04	9.52E-04	0.02	Offsite Resident
599000	4169960	0.00E+00	0.00E+00	9.08E-03	5.94E-03	1.15E-03	1.62E-03	2.79E-04	1.02E-03	0.02	Offsite Resident
599020	4169960	0.00E+00	0.00E+00	9.52E-03	6.27E-03	1.20E-03	1.69E-03	2.85E-04	1.10E-03	0.02	Offsite Resident
599040	4169960	0.00E+00	0.00E+00	9.78E-03	6.62E-03	1.25E-03	1.75E-03	2.92E-04	1.19E-03	0.02	Offsite Resident
599060	4169960	0.00E+00	0.00E+00	9.86E-03	7.02E-03	1.30E-03	1.82E-03	2.99E-04	1.29E-03	0.02	Offsite Resident
599080	4169960	0.00E+00	0.00E+00	9.71E-03	7.48E-03	1.34E-03	1.90E-03	3.06E-04	1.41E-03	0.02	Offsite Resident
599100	4169960	0.00E+00	0.00E+00	9.26E-03	7.95E-03	1.37E-03	1.97E-03	3.14E-04	1.53E-03	0.02	Offsite Resident
599120	4169960	0.00E+00	0.00E+00	8.53E-03	8.49E-03	1.40E-03	2.05E-03	3.22E-04	1.67E-03	0.02	Offsite Resident
599140	4169960	0.00E+00	0.00E+00	7.46E-03	9.02E-03	1.41E-03	2.12E-03	3.31E-04	1.81E-03	0.02	Offsite Resident
599160	4169960	0.00E+00	0.00E+00	6.16E-03	9.57E-03	1.41E-03	2.20E-03	3.39E-04	1.98E-03	0.02	Offsite Resident
599180	4169960	0.00E+00	0.00E+00	4.79E-03	1.01E-02	1.40E-03	2.28E-03	3.48E-04	2.16E-03	0.02	Offsite Resident
599200	4169960	0.00E+00	0.00E+00	3.57E-03	1.05E-02	1.38E-03	2.35E-03	3.58E-04	2.35E-03	0.02	Offsite Resident
599220	4169960	0.00E+00	0.00E+00	2.75E-03	1.08E-02	1.36E-03	2.41E-03	3.66E-04	2.56E-03	0.02	Offsite Resident
599240	4169960	0.00E+00	0.00E+00	2.45E-03	1.09E-02	1.32E-03	2.43E-03	3.77E-04	2.79E-03	0.02	Offsite Resident
599540	4169960	0.00E+00	0.00E+00	7.36E-03	8.42E-03	1.13E-03	2.19E-03	5.22E-04	7.37E-03	0.03	Offsite Resident
599560	4169960	0.00E+00	0.00E+00	6.68E-03	1.07E-02	1.13E-03	2.09E-03	5.30E-04	7.08E-03	0.03	Offsite Resident
599580	4169960	0.00E+00	0.00E+00	6.08E-03	1.25E-02	1.12E-03	1.99E-03	5.37E-04	6.37E-03	0.03	Offsite Resident
599600	4169960	0.00E+00	0.00E+00	5.54E-03	1.36E-02	1.10E-03	1.89E-03	5.45E-04	5.58E-03	0.03	Offsite Resident
599620	4169960	0.00E+00	0.00E+00	5.07E-03	1.39E-02	1.08E-03	1.80E-03	5.51E-04	4.85E-03	0.03	Offsite Resident
599640	4169960	0.00E+00	0.00E+00	4.65E-03	1.38E-02	1.06E-03	1.72E-03	5.57E-04	4.23E-03	0.03	Offsite Resident
599660	4169960	0.00E+00	0.00E+00	4.28E-03	1.33E-02	1.03E-03	1.64E-03	5.62E-04	3.71E-03	0.02	Offsite Resident
599680	4169960	0.00E+00	0.00E+00	3.95E-03	1.25E-02	1.01E-03	1.56E-03	5.67E-04	3.27E-03	0.02	Offsite Resident
599700	4169960	0.00E+00	0.00E+00	3.65E-03	1.17E-02	9.87E-04	1.49E-03	5.70E-04	2.90E-03	0.02	Offsite Resident
599720	4169960	0.00E+00	0.00E+00	3.39E-03	1.08E-02	9.65E-04	1.42E-03	5.73E-04	2.59E-03	0.02	Offsite Resident
599740	4169960	0.00E+00	0.00E+00	3.15E-03	9.89E-03	9.44E-04	1.36E-03	5.77E-04	2.32E-03	0.02	Offsite Resident
599760	4169960	0.00E+00	0.00E+00	2.94E-03	9.09E-03	9.25E-04	1.29E-03	5.78E-04	2.09E-03	0.02	Offsite Resident
599780	4169960	0.00E+00	0.00E+00	2.75E-03	8.32E-03	9.08E-04	1.23E-03	5.81E-04	1.89E-03	0.02	Offsite Resident
599800	4169960	0.00E+00	0.00E+00	2.57E-03	7.63E-03	8.92E-04	1.18E-03	5.83E-04	1.72E-03	0.01	Offsite Resident
599820	4169960	0.00E+00	0.00E+00	2.42E-03	7.03E-03	8.80E-04	1.13E-03	5.80E-04	1.57E-03	0.01	Offsite Resident
599840	4169960	0.00E+00	0.00E+00	2.28E-03	6.46E-03	8.67E-04	1.08E-03	5.81E-04	1.43E-03	0.01	Offsite Resident
599860	4169960	0.00E+00	0.00E+00	2.15E-03	5.96E-03	8.55E-04	1.03E-03	5.81E-04	1.31E-03	0.01	Offsite Resident
599880	4169960	0.00E+00	0.00E+00	2.03E-03	5.51E-03	8.43E-04	9.87E-04	5.79E-04	1.21E-03	0.01	Offsite Resident
599900	4169960	0.00E+00	0.00E+00	1.91E-03	5.10E-03	8.30E-04	9.44E-04	5.80E-04	1.11E-03	0.01	Offsite Resident
599920	4169960	0.00E+00	0.00E+00	1.81E-03	4.73E-03	8.18E-04	9.05E-04	5.76E-04	1.03E-03	0.01	Offsite Resident
599940	4169960	0.00E+00	0.00E+00	1.72E-03	4.40E-03	8.05E-04	8.68E-04	5.70E-04	9.56E-04	0.01	Offsite Resident
598940	4169980	0.00E+00	0.00E+00	7.94E-03	5.41E-03	1.01E-03	1.50E-03	2.61E-04	7.84E-04	0.02	Offsite Resident
598960	4169980	0.00E+00	0.00E+00	8.57E-03	5.68E-03	1.07E-03	1.56E-03	2.66E-04	8.40E-04	0.02	Offsite Resident
598980	4169980	0.00E+00	0.00E+00	9.27E-03	5.96E-03	1.13E-03	1.63E-03	2.72E-04	9.03E-04	0.02	Offsite Resident
599000	4169980	0.00E+00	0.00E+00	9.99E-03	6.26E-03	1.19E-03	1.70E-03	2.79E-04	9.70E-04	0.02	Offsite Resident
599020	4169980	0.00E+00	0.00E+00	1.07E-02	6.59E-03	1.26E-03	1.77E-03	2.85E-04	1.05E-03	0.02	Offsite Resident
599040	4169980	0.00E+00	0.00E+00	1.14E-02	6.95E-03	1.32E-03	1.85E-03	2.92E-04	1.13E-03	0.02	Offsite Resident
599060	4169980	0.00E+00	0.00E+00	1.20E-02	7.36E-03	1.39E-03	1.93E-03	2.98E-04	1.23E-03	0.02	Offsite Resident
599080	4169980	0.00E+00	0.00E+00	1.22E-02	7.82E-03	1.45E-03	2.03E-03	3.05E-04	1.34E-03	0.03	Offsite Resident
599100	4169980	0.00E+00	0.00E+00	1.21E-02	8.33E-03	1.50E-03	2.12E-03	3.13E-04	1.47E-03	0.03	Offsite Resident
599120	4169980	0.00E+00	0.00E+00	1.16E-02	8.90E-03	1.54E-03	2.22E-03	3.21E-04	1.61E-03	0.03	Offsite Resident
599140	4169980	0.00E+00	0.00E+00	1.05E-02	9.53E-03	1.57E-03	2.33E-03	3.30E-04	1.77E-03	0.03	Offsite Resident
599160	4169980	0.00E+00	0.00E+00	8.92E-03	1.02E-02	1.59E-03	2.45E-03	3.38E-04	1.94E-03	0.03	Offsite Resident
599180	4169980	0.00E+00	0.00E+00	7.00E-03	1.09E-02	1.59E-03	2.58E-03	3.47E-04	2.14E-03	0.02	Offsite Resident
599200	4169980	0.00E+00	0.00E+00	5.14E-03	1.17E-02	1.58E-03	2.72E-03	3.56E-04	2.36E-03	0.02	Offsite Resident
599220	4169980	0.00E+00	0.00E+00	3.78E-03	1.24E-02	1.56E-03	2.86E-03	3.65E-04	2.61E-03	0.02	Offsite Resident
599240	4169980	0.00E+00	0.00E+00	3.29E-03	1.29E-02	1.53E-03	3.01E-03	3.75E-04	2.87E-03	0.02	Offsite Resident
599540	4169980	0.00E+00	0.00E+00	7.57E-03	1.24E-02	1.34E-03	2.56E-03	5.37E-04	1.24E-02	0.04	Offsite Resident
599560	4169980	0.00E+00	0.00E+00	6.82E-03	1.52E-02	1.33E-03	2.39E-03	5.47E-04	1.01E-02	0.04	Offsite Resident
599580	4169980	0.00E+00	0.00E+00	6.16E-03	1.69E-02	1.31E-03	2.24E-03	5.56E-04	8.20E-03	0.04	Offsite Resident
599600	4169980	0.00E+00	0.00E+00	5.59E-03	1.74E-02	1.28E-03	2.11E-03	5.64E-04	6.72E-03	0.03	Offsite Resident
599620	4169980	0.00E+00	0.00E+00	5.09E-03	1.72E-02	1.24E-03	1.99E-03	5.73E-04	5.60E-03	0.03	Offsite Resident
599640	4169980	0.00E+00	0.00E+00	4.66E-03	1.63E-02	1.20E-03	1.88E-03	5.80E-04	4.74E-03	0.03	Offsite Resident
599660	4169980	0.00E+00	0.00E+00	4.27E-03	1.52E-02	1.17E-03	1.78E-03	5.87E-04	4.07E-03	0.03	Offsite Resident
599680	4169980	0.00E+00	0.00E+00	3.93E-03	1.39E-02	1.13E-03	1.69E-03	5.94E-04	3.53E-03	0.02	Offsite Resident
599700	4169980	0.00E+00	0.00E+00	3.63E-03	1.27E-02	1.10E-03	1.60E-03	5.99E-04	3.09E-03	0.02	Offsite Resident
599720	4169980	0.00E+00	0.00E+00	3.36E-03	1.15E-02	1.07E-03	1.52E-03	6.04E-04	2.73E-03	0.02	Offsite Resident
599740	4169980	0.00E+00	0.00E+00	3.13E-03	1.04E-02	1.04E-03	1.44E-03	6.08E-04	2.43E-03	0.02	Offsite Resident
599760	4169980	0.00E+00	0.00E+00	2.91E-03	9.43E-03	1.02E-03	1.37E-03	6.10E-04	2.17E-03	0.02	Offsite Resident
599780	4169980	0.00E+00	0.00E+00	2.72E-03	8.56E-03	9.99E-04	1.30E-03	6.15E-04	1.95E-03	0.02	Offsite Resident
599800	4169980	0.00E+00	0.00E+00	2.54E-03	7.79E-03	9.81E-04	1.23E-03	6.18E-04	1.76E-03	0.01	Offsite Resident
599820	4169980	0.00E+00	0.00E+00	2.39E-03	7.13E-03	9.67E-04	1.18E-03	6.15E-04	1.60E-03	0.01	Offsite Resident
599840	4169980	0.00E+00	0.00E+00	2.25E-03	6.53E-03	9.52E-04	1.12E-03	6.18E-04	1.45E-03	0.01	Offsite Resident
599860	4169980	0.00E+00	0.00E+00	2.12E-03	6.00E-03	9.38E-04	1.07E-03	6.18E-04	1.33E-03	0.01	Offsite Resident
599880	4169980	0.00E+00	0.00E+00	2.00E-03	5.53E-03	9.25E-04	1.02E-03	6.17E-04	1.22E-03	0.01	Offsite Resident
599900	4169980	0.00E+00	0.00E+00	1.89E-03	5.10E-03	9.10E-04	9.78E-04	6.20E-04	1.12E-03	0.01	Offsite Resident
599920	4169980	0.00E+00	0.00E+00	1.79E-03	4.72E-03	8.96E-04	9.36E-04	6.17E-04	1.04E-03	0.01	Offsite Resident
599940	4169980	0.00E+00	0.00E+00	1.70E-03	4.38E-03	8.80E-04	8.96E-04	6.13E-04	9.60E-04	0.01	Offsite Resident
599960	4169980	0.00E+00	0.00E+00	1.61E-03	4.08E-03	8.63E-04	8.59E-04	6.07E-04	8.91E-04	0.01	Offsite Resident
598940	4170000	0.00E+00	0.00E+00	8.41E-03	5.60E-03	1.02E-03	1.54E-03	2.61E-04	7.32E-04	0.02	Offsite Resident
598960	4170000	0.00E+00	0.00E+00	9.10E-03	5.91E-03	1.08E-03	1.61E-03	2.66E-04	7.84E-04	0.02	Offsite Resident
598980	4170000	0.00E+00	0.00E+00	9.88E-03	6.23E-03	1.15E-03	1.68E-03	2.72E-04	8.42E-04	0.02	Offsite Resident
599000	4170000	0.00E+00	0.00E+00	1.07E-02	6.56E-03	1.22E-03	1.76E-03	2.78E-04	9.04E-04	0.02	Offsite Resident
599020	4170000	0.00E+00	0.00E+00	1.17E-02	6.93E-03	1.30E-03	1.84E-03	2.85E-04	9.76E-04	0.02	Offsite Resident
599040	4170000	0.00E+00	0.00E+00	1.28E-02	7.32E-03	1.38E-03	1.93E-03	2.92E-04	1.06E-03	0.02	Offsite Resident
599060	4170000	0.00E+00	0.00E+00	1.39E-02	7.76E-03	1.46E-03	2.02E-03	2.98E-04	1.15E-03	0.03	Offsite Resident
599080	4170000	0.00E+00	0.00E+00	1.48E-02	8.24E-03	1.55E-03	2.13E-03	3.05E-04	1.25E-03	0.03	Offsite Resident
599100	4170000	0.00E+00	0.00E+00	1.55E-02	8.77E-03	1.62E-03	2.24E-03	3.12E-04	1.37E-03	0.03	Offsite Resident
599120	4170000	0.00E+00	0.00E+00	1.56E-02	9.37E-03	1.70E-03	2.36E-03	3.20E-04	1.50E-03	0.03	Offsite Resident
599140	4170000	0.00E+00	0.00E+00	1.49E-02	1.00E-02	1.75E-03	2.50E-03	3.28E-04	1.66E-03	0.03	Offsite Resident
599160	4170000	0.00E+00	0.00E+00	1.33E-02	1.08E-02	1.79E-03	2.65E-03	3.37E-04	1.83E-03	0.03	Offsite Resident
599180	4170000	0.00E+00	0.00E+00	1.08E-02	1.17E-02	1.81E-03	2.82E-03	3.46E-04	2.04E-03	0.03	Offsite Resident
599200	4170000	0.00E+00	0.00E+00	7.92E-03	1.26E-02	1.81E-03	3.01E-03	3.56E-04	2.27E-03	0.03	Offsite Resident
599220	4170000	0.00E+00	0.00E+00	5.57E-03	1.36E-02	1.80E-03	3.24E-03	3.65E-04	2.53E-03	0.03	Offsite Resident
599240	4170000	0.00E+00	0.00E+00	4.70E-03	1.46E-02	1.78E-03	3.50E-03	3.76E-04	2.82E-03	0.03	Offsite Resident
599540	4170000	0.00E+00	0.00E+00	7.67E-03	1.87E-02	1.62E-03	2.93E-03	5.50E-04	1.79E-02	0.05	Alisal Elementary
599560	4170000	0.00E+00	0.00E+00	6.86E-03	2.16E-02	1.58E-03	2.69E-03	5.63E-04	1.27E-02	0.05	Alisal Elementary
599580	4170000	0.00E+00	0.00E+00	6.18E-03	2.25E-02	1.54E-03	2.50E-03	5.73E-04	9.54E-03	0.04	Alisal Elementary
599600	4170000	0.00E+00	0.00E+00	5.58E-03	2.20E-02	1.48E-03	2.33E-03	5.83E-04	7.51E-03	0.04	Alisal Elementary
599620	4170000	0.00E+00	0.00E+00	5.07E-03	2.05E-02	1.42E-03	2.18E-03	5.94E-04	6.11E-03	0.04	Alisal Elementary
599640	4170000	0.00E+00	0.00E+00	4.63E-03	1.87E-02	1.37E-03	2.04E-03	6.03E-04	5.09E-03	0.03	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599660	4170000	0.00E+00	0.00E+00	4.24E-03	1.68E-02	1.31E-03	1.92E-03	6.12E-04	4.32E-03	0.03	Offsite Resident
599680	4170000	0.00E+00	0.00E+00	3.90E-03	1.51E-02	1.27E-03	1.81E-03	6.19E-04	3.71E-03	0.03	Offsite Resident
599700	4170000	0.00E+00	0.00E+00	3.59E-03	1.34E-02	1.23E-03	1.70E-03	6.27E-04	3.22E-03	0.02	Offsite Resident
599720	4170000	0.00E+00	0.00E+00	3.33E-03	1.20E-02	1.19E-03	1.61E-03	6.33E-04	2.82E-03	0.02	Offsite Resident
599740	4170000	0.00E+00	0.00E+00	3.09E-03	1.08E-02	1.16E-03	1.52E-03	6.38E-04	2.49E-03	0.02	Offsite Resident
599760	4170000	0.00E+00	0.00E+00	2.87E-03	9.65E-03	1.13E-03	1.44E-03	6.45E-04	2.21E-03	0.02	Offsite Resident
599780	4170000	0.00E+00	0.00E+00	2.68E-03	8.70E-03	1.10E-03	1.36E-03	6.50E-04	1.98E-03	0.02	Offsite Resident
599800	4170000	0.00E+00	0.00E+00	2.51E-03	7.87E-03	1.08E-03	1.29E-03	6.55E-04	1.78E-03	0.02	Offsite Resident
599820	4170000	0.00E+00	0.00E+00	2.36E-03	7.17E-03	1.06E-03	1.23E-03	6.53E-04	1.61E-03	0.01	Offsite Resident
599840	4170000	0.00E+00	0.00E+00	2.22E-03	6.54E-03	1.05E-03	1.17E-03	6.56E-04	1.46E-03	0.01	Offsite Resident
599860	4170000	0.00E+00	0.00E+00	2.09E-03	5.99E-03	1.03E-03	1.11E-03	6.56E-04	1.33E-03	0.01	Offsite Resident
599880	4170000	0.00E+00	0.00E+00	1.97E-03	5.51E-03	1.02E-03	1.06E-03	6.56E-04	1.22E-03	0.01	Offsite Resident
599900	4170000	0.00E+00	0.00E+00	1.86E-03	5.07E-03	1.00E-03	1.01E-03	6.60E-04	1.12E-03	0.01	Offsite Resident
599920	4170000	0.00E+00	0.00E+00	1.76E-03	4.69E-03	9.83E-04	9.65E-04	6.60E-04	1.03E-03	0.01	Offsite Resident
599940	4170000	0.00E+00	0.00E+00	1.67E-03	4.35E-03	9.65E-04	9.22E-04	6.57E-04	9.56E-04	0.01	Offsite Resident
599960	4170000	0.00E+00	0.00E+00	1.59E-03	4.04E-03	9.44E-04	8.82E-04	6.53E-04	8.86E-04	0.01	Offsite Resident
599980	4170000	0.00E+00	0.00E+00	1.51E-03	3.77E-03	9.21E-04	8.45E-04	6.45E-04	8.25E-04	0.01	Offsite Resident
600000	4170000	0.00E+00	0.00E+00	1.44E-03	3.53E-03	8.98E-04	8.10E-04	6.34E-04	7.69E-04	0.01	Offsite Resident
598920	4170020	0.00E+00	0.00E+00	8.13E-03	5.32E-03	9.65E-04	1.50E-03	2.56E-04	6.31E-04	0.02	Offsite Resident
598940	4170020	0.00E+00	0.00E+00	8.81E-03	5.63E-03	1.02E-03	1.57E-03	2.61E-04	6.73E-04	0.02	Offsite Resident
598960	4170020	0.00E+00	0.00E+00	9.58E-03	5.97E-03	1.09E-03	1.64E-03	2.67E-04	7.20E-04	0.02	Offsite Resident
598980	4170020	0.00E+00	0.00E+00	1.05E-02	6.34E-03	1.16E-03	1.72E-03	2.72E-04	7.73E-04	0.02	Offsite Resident
599000	4170020	0.00E+00	0.00E+00	1.14E-02	6.73E-03	1.24E-03	1.80E-03	2.78E-04	8.31E-04	0.02	Offsite Resident
599020	4170020	0.00E+00	0.00E+00	1.26E-02	7.15E-03	1.32E-03	1.89E-03	2.85E-04	8.96E-04	0.02	Offsite Resident
599040	4170020	0.00E+00	0.00E+00	1.39E-02	7.60E-03	1.42E-03	1.98E-03	2.91E-04	9.68E-04	0.03	Offsite Resident
599060	4170020	0.00E+00	0.00E+00	1.54E-02	8.10E-03	1.52E-03	2.09E-03	2.98E-04	1.05E-03	0.03	Offsite Resident
599080	4170020	0.00E+00	0.00E+00	1.71E-02	8.65E-03	1.63E-03	2.20E-03	3.05E-04	1.14E-03	0.03	Offsite Resident
599100	4170020	0.00E+00	0.00E+00	1.88E-02	9.25E-03	1.74E-03	2.33E-03	3.12E-04	1.25E-03	0.03	Offsite Resident
599120	4170020	0.00E+00	0.00E+00	2.02E-02	9.90E-03	1.85E-03	2.46E-03	3.20E-04	1.37E-03	0.04	Offsite Resident
599140	4170020	0.00E+00	0.00E+00	2.08E-02	1.06E-02	1.95E-03	2.62E-03	3.27E-04	1.52E-03	0.04	Offsite Resident
599160	4170020	0.00E+00	0.00E+00	2.00E-02	1.14E-02	2.02E-03	2.79E-03	3.36E-04	1.68E-03	0.04	Offsite Resident
599180	4170020	0.00E+00	0.00E+00	1.74E-02	1.24E-02	2.07E-03	2.99E-03	3.45E-04	1.87E-03	0.04	Offsite Resident
599200	4170020	0.00E+00	0.00E+00	1.32E-02	1.34E-02	2.09E-03	3.21E-03	3.54E-04	2.09E-03	0.03	Offsite Resident
599220	4170020	0.00E+00	0.00E+00	9.05E-03	1.47E-02	2.10E-03	3.48E-03	3.63E-04	2.36E-03	0.03	Offsite Resident
599240	4170020	0.00E+00	0.00E+00	7.45E-03	1.60E-02	2.09E-03	3.81E-03	3.74E-04	2.65E-03	0.03	Offsite Resident
599540	4170020	0.00E+00	0.00E+00	7.66E-03	2.86E-02	1.96E-03	3.27E-03	5.64E-04	1.92E-02	0.06	Alisal Elementary
599560	4170020	0.00E+00	0.00E+00	6.82E-03	3.03E-02	1.89E-03	2.98E-03	5.77E-04	1.33E-02	0.06	Alisal Elementary
599580	4170020	0.00E+00	0.00E+00	6.12E-03	2.92E-02	1.81E-03	2.74E-03	5.90E-04	9.92E-03	0.05	Alisal Elementary
599600	4170020	0.00E+00	0.00E+00	5.52E-03	2.67E-02	1.72E-03	2.53E-03	6.02E-04	7.79E-03	0.04	Alisal Elementary
599620	4170020	0.00E+00	0.00E+00	5.00E-03	2.37E-02	1.63E-03	2.35E-03	6.14E-04	6.32E-03	0.04	Alisal Elementary
599640	4170020	0.00E+00	0.00E+00	4.56E-03	2.08E-02	1.55E-03	2.20E-03	6.24E-04	5.24E-03	0.03	Offsite Resident
599660	4170020	0.00E+00	0.00E+00	4.17E-03	1.82E-02	1.48E-03	2.05E-03	6.35E-04	4.42E-03	0.03	Offsite Resident
599680	4170020	0.00E+00	0.00E+00	3.83E-03	1.59E-02	1.42E-03	1.92E-03	6.45E-04	3.78E-03	0.03	Offsite Resident
599700	4170020	0.00E+00	0.00E+00	3.53E-03	1.40E-02	1.37E-03	1.80E-03	6.54E-04	3.26E-03	0.02	Offsite Resident
599720	4170020	0.00E+00	0.00E+00	3.27E-03	1.23E-02	1.32E-03	1.69E-03	6.63E-04	2.85E-03	0.02	Offsite Resident
599740	4170020	0.00E+00	0.00E+00	3.03E-03	1.09E-02	1.28E-03	1.59E-03	6.71E-04	2.50E-03	0.02	Offsite Resident
599760	4170020	0.00E+00	0.00E+00	2.82E-03	9.75E-03	1.25E-03	1.50E-03	6.80E-04	2.21E-03	0.02	Offsite Resident
599780	4170020	0.00E+00	0.00E+00	2.63E-03	8.73E-03	1.22E-03	1.42E-03	6.88E-04	1.97E-03	0.02	Offsite Resident
599800	4170020	0.00E+00	0.00E+00	2.46E-03	7.87E-03	1.19E-03	1.34E-03	6.93E-04	1.77E-03	0.02	Offsite Resident
599820	4170020	0.00E+00	0.00E+00	2.31E-03	7.15E-03	1.17E-03	1.27E-03	6.92E-04	1.60E-03	0.01	Offsite Resident
599840	4170020	0.00E+00	0.00E+00	2.17E-03	6.50E-03	1.16E-03	1.21E-03	6.97E-04	1.45E-03	0.01	Offsite Resident
599860	4170020	0.00E+00	0.00E+00	2.05E-03	5.94E-03	1.14E-03	1.15E-03	6.98E-04	1.32E-03	0.01	Offsite Resident
599880	4170020	0.00E+00	0.00E+00	1.93E-03	5.45E-03	1.12E-03	1.09E-03	6.98E-04	1.21E-03	0.01	Offsite Resident
599900	4170020	0.00E+00	0.00E+00	1.83E-03	5.02E-03	1.10E-03	1.04E-03	7.03E-04	1.11E-03	0.01	Offsite Resident
599920	4170020	0.00E+00	0.00E+00	1.73E-03	4.63E-03	1.08E-03	9.92E-04	7.03E-04	1.02E-03	0.01	Offsite Resident
599940	4170020	0.00E+00	0.00E+00	1.64E-03	4.29E-03	1.06E-03	9.46E-04	7.03E-04	9.44E-04	0.01	Offsite Resident
599960	4170020	0.00E+00	0.00E+00	1.56E-03	3.99E-03	1.03E-03	9.03E-04	7.03E-04	8.75E-04	0.01	Offsite Resident
599980	4170020	0.00E+00	0.00E+00	1.48E-03	3.72E-03	1.01E-03	8.64E-04	6.97E-04	8.14E-04	0.01	Offsite Resident
600000	4170020	0.00E+00	0.00E+00	1.42E-03	3.48E-03	9.77E-04	8.27E-04	6.88E-04	7.58E-04	0.01	Offsite Resident
600020	4170020	0.00E+00	0.00E+00	1.35E-03	3.26E-03	9.46E-04	7.92E-04	6.75E-04	7.09E-04	0.01	Offsite Resident
598920	4170040	0.00E+00	0.00E+00	8.02E-03	5.09E-03	9.57E-04	1.52E-03	2.56E-04	5.71E-04	0.02	Offsite Resident
598940	4170040	0.00E+00	0.00E+00	8.79E-03	5.43E-03	1.02E-03	1.59E-03	2.61E-04	6.10E-04	0.02	Offsite Resident
598960	4170040	0.00E+00	0.00E+00	9.66E-03	5.79E-03	1.08E-03	1.66E-03	2.66E-04	6.52E-04	0.02	Offsite Resident
598980	4170040	0.00E+00	0.00E+00	1.07E-02	6.18E-03	1.15E-03	1.74E-03	2.72E-04	6.99E-04	0.02	Offsite Resident
599000	4170040	0.00E+00	0.00E+00	1.18E-02	6.61E-03	1.24E-03	1.83E-03	2.78E-04	7.52E-04	0.02	Offsite Resident
599540	4170040	0.00E+00	0.00E+00	7.52E-03	4.33E-02	2.40E-03	3.59E-03	5.75E-04	1.59E-02	0.07	Alisal Elementary
599560	4170040	0.00E+00	0.00E+00	6.69E-03	4.09E-02	2.27E-03	3.25E-03	5.90E-04	1.21E-02	0.07	Alisal Elementary
599580	4170040	0.00E+00	0.00E+00	5.99E-03	3.60E-02	2.13E-03	2.96E-03	6.04E-04	9.49E-03	0.06	Alisal Elementary
599600	4170040	0.00E+00	0.00E+00	5.39E-03	3.09E-02	2.00E-03	2.72E-03	6.18E-04	7.62E-03	0.05	Alisal Elementary
599620	4170040	0.00E+00	0.00E+00	4.89E-03	2.62E-02	1.87E-03	2.52E-03	6.32E-04	6.24E-03	0.04	Alisal Elementary
599640	4170040	0.00E+00	0.00E+00	4.45E-03	2.23E-02	1.76E-03	2.34E-03	6.44E-04	5.20E-03	0.04	Offsite Resident
599660	4170040	0.00E+00	0.00E+00	4.07E-03	1.90E-02	1.67E-03	2.17E-03	6.57E-04	4.38E-03	0.03	Offsite Resident
599680	4170040	0.00E+00	0.00E+00	3.74E-03	1.64E-02	1.59E-03	2.03E-03	6.70E-04	3.74E-03	0.03	Offsite Resident
599700	4170040	0.00E+00	0.00E+00	3.45E-03	1.42E-02	1.52E-03	1.89E-03	6.82E-04	3.22E-03	0.02	Offsite Resident
599720	4170040	0.00E+00	0.00E+00	3.19E-03	1.24E-02	1.47E-03	1.77E-03	6.93E-04	2.81E-03	0.02	Offsite Resident
599740	4170040	0.00E+00	0.00E+00	2.96E-03	1.10E-02	1.42E-03	1.66E-03	7.03E-04	2.47E-03	0.02	Offsite Resident
599760	4170040	0.00E+00	0.00E+00	2.75E-03	9.70E-03	1.38E-03	1.56E-03	7.16E-04	2.18E-03	0.02	Offsite Resident
599780	4170040	0.00E+00	0.00E+00	2.57E-03	8.66E-03	1.35E-03	1.47E-03	7.26E-04	1.94E-03	0.02	Offsite Resident
599800	4170040	0.00E+00	0.00E+00	2.40E-03	7.79E-03	1.32E-03	1.39E-03	7.33E-04	1.74E-03	0.02	Offsite Resident
599820	4170040	0.00E+00	0.00E+00	2.26E-03	7.06E-03	1.30E-03	1.32E-03	7.33E-04	1.57E-03	0.01	Offsite Resident
599840	4170040	0.00E+00	0.00E+00	2.12E-03	6.41E-03	1.28E-03	1.24E-03	7.40E-04	1.42E-03	0.01	Offsite Resident
599860	4170040	0.00E+00	0.00E+00	2.00E-03	5.85E-03	1.26E-03	1.18E-03	7.41E-04	1.30E-03	0.01	Offsite Resident
599880	4170040	0.00E+00	0.00E+00	1.89E-03	5.36E-03	1.24E-03	1.12E-03	7.44E-04	1.19E-03	0.01	Offsite Resident
599900	4170040	0.00E+00	0.00E+00	1.78E-03	4.93E-03	1.22E-03	1.07E-03	7.52E-04	1.09E-03	0.01	Offsite Resident
599920	4170040	0.00E+00	0.00E+00	1.69E-03	4.55E-03	1.20E-03	1.01E-03	7.55E-04	1.00E-03	0.01	Offsite Resident
599940	4170040	0.00E+00	0.00E+00	1.60E-03	4.21E-03	1.17E-03	9.66E-04	7.56E-04	9.24E-04	0.01	Offsite Resident
599960	4170040	0.00E+00	0.00E+00	1.52E-03	3.92E-03	1.13E-03	9.23E-04	7.53E-04	8.58E-04	0.01	Offsite Resident
599980	4170040	0.00E+00	0.00E+00	1.45E-03	3.65E-03	1.10E-03	8.80E-04	7.53E-04	7.97E-04	0.01	Offsite Resident
600000	4170040	0.00E+00	0.00E+00	1.38E-03	3.41E-03	1.06E-03	8.41E-04	7.49E-04	7.43E-04	0.01	Offsite Resident
600020	4170040	0.00E+00	0.00E+00	1.32E-03	3.19E-03	1.03E-03	8.04E-04	7.38E-04	6.95E-04	0.01	Offsite Resident
600040	4170040	0.00E+00	0.00E+00	1.26E-03	3.00E-03	9.89E-04	7.70E-04	7.21E-04	6.52E-04	0.01	Offsite Resident
600060	4170040	0.00E+00	0.00E+00	1.21E-03	2.82E-03	9.52E-04	7.37E-04	7.05E-04	6.12E-04	0.01	Offsite Resident
598920	4170060	0.00E+00	0.00E+00	7.22E-03	4.65E-03	9.38E-04	1.52E-03	2.57E-04	5.06E-04	0.02	Offsite Resident
598940	4170060	0.00E+00	0.00E+00	7.97E-03	4.96E-03	9.96E-04	1.59E-03	2.63E-04	5.39E-04	0.02	Offsite Resident
598960	4170060	0.00E+00	0.00E+00	8.85E-03	5.31E-03	1.06E-03	1.67E-03	2.68E-04	5.76E-04	0.02	Offsite Resident
598980	4170060	0.00E+00	0.00E+00	9.88E-03	5.70E-03	1.13E-03	1.75E-03	2.74E-04	6.18E-04	0.02	Offsite Resident
599000	4170060	0.00E+00	0.00E+00	1.11E-02	6.13E-03	1.22E-03	1.84E-03	2.80E-04	6.64E-04	0.02	Offsite Resident
599520	4170060	0.00E+00	0.00E+00	8.26E-03	6.83E-02	3.15E-03	4.35E-03	5.63E-04	1.63E-02	0.10	Alisal Elementary
599540	4170060	0.00E+00	0.00E+00	7.27E-03	6.20E-02	2.93E-03	3.86E-03	5.82E-04	1.37E-02	0.09	Alisal Elementary
599560	4170060	0.00E+00	0.00E+00	6.46E-03	5.14E-02	2.71E-03	3.48E-03	5.99E-04	1.11E-02	0.08	Alisal Elementary
599580	4170060	0.00E+00	0.00E+00	5.78E-03	4.16E-02	2.51E-03	3.16E-03	6.16E-04	8.93E-03	0.06	Alisal Elementary
599600	4170060	0.00E+00	0.00E+00	5.21E-03	3.37E-02	2.32E-03	2.89E-03	6.32E-04	7.27E-03	0.05	Alisal Elementary
599620	4170060	0.00E+00	0.00E+00	4.72E-03	2.76E-02	2.15E-03	2.66E-03	6.48E-04	5.99E-03	0.04	Alisal Elementary
599640	4170060	0.00E+00	0.00E+00	4.30E-03	2.29E-02	2.01E-03	2.46E-03	6.62E-04	5.00E-03	0.04	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599660	4170060	0.00E+00	0.00E+00	3.93E-03	1.93E-02	1.89E-03	2.28E-03	6.77E-04	4.23E-03	0.03	Offsite Resident
599680	4170060	0.00E+00	0.00E+00	3.61E-03	1.64E-02	1.79E-03	2.12E-03	6.93E-04	3.61E-03	0.03	Offsite Resident
599700	4170060	0.00E+00	0.00E+00	3.33E-03	1.41E-02	1.70E-03	1.97E-03	7.07E-04	3.11E-03	0.02	Offsite Resident
599720	4170060	0.00E+00	0.00E+00	3.08E-03	1.23E-02	1.64E-03	1.84E-03	7.21E-04	2.71E-03	0.02	Offsite Resident
599740	4170060	0.00E+00	0.00E+00	2.86E-03	1.08E-02	1.58E-03	1.73E-03	7.34E-04	2.38E-03	0.02	Offsite Resident
599760	4170060	0.00E+00	0.00E+00	2.66E-03	9.53E-03	1.54E-03	1.61E-03	7.52E-04	2.11E-03	0.02	Offsite Resident
599780	4170060	0.00E+00	0.00E+00	2.49E-03	8.49E-03	1.50E-03	1.52E-03	7.63E-04	1.88E-03	0.02	Offsite Resident
599800	4170060	0.00E+00	0.00E+00	2.33E-03	7.62E-03	1.47E-03	1.43E-03	7.73E-04	1.68E-03	0.02	Offsite Resident
599820	4170060	0.00E+00	0.00E+00	2.19E-03	6.89E-03	1.45E-03	1.35E-03	7.77E-04	1.52E-03	0.01	Offsite Resident
599840	4170060	0.00E+00	0.00E+00	2.06E-03	6.25E-03	1.43E-03	1.28E-03	7.85E-04	1.38E-03	0.01	Offsite Resident
599860	4170060	0.00E+00	0.00E+00	1.94E-03	5.71E-03	1.41E-03	1.21E-03	7.88E-04	1.26E-03	0.01	Offsite Resident
599880	4170060	0.00E+00	0.00E+00	1.83E-03	5.23E-03	1.39E-03	1.15E-03	7.92E-04	1.15E-03	0.01	Offsite Resident
599900	4170060	0.00E+00	0.00E+00	1.73E-03	4.80E-03	1.36E-03	1.09E-03	8.03E-04	1.06E-03	0.01	Offsite Resident
599920	4170060	0.00E+00	0.00E+00	1.64E-03	4.43E-03	1.32E-03	1.03E-03	8.07E-04	9.73E-04	0.01	Offsite Resident
599940	4170060	0.00E+00	0.00E+00	1.56E-03	4.11E-03	1.29E-03	9.84E-04	8.11E-04	8.99E-04	0.01	Offsite Resident
599960	4170060	0.00E+00	0.00E+00	1.48E-03	3.82E-03	1.25E-03	9.38E-04	8.09E-04	8.35E-04	0.01	Offsite Resident
599980	4170060	0.00E+00	0.00E+00	1.41E-03	3.56E-03	1.20E-03	8.94E-04	8.13E-04	7.76E-04	0.01	Offsite Resident
600000	4170060	0.00E+00	0.00E+00	1.34E-03	3.32E-03	1.16E-03	8.53E-04	8.09E-04	7.24E-04	0.01	Offsite Resident
600020	4170060	0.00E+00	0.00E+00	1.28E-03	3.11E-03	1.11E-03	8.15E-04	8.03E-04	6.78E-04	0.01	Offsite Resident
600040	4170060	0.00E+00	0.00E+00	1.23E-03	2.93E-03	1.07E-03	7.79E-04	7.88E-04	6.36E-04	0.01	Offsite Resident
600060	4170060	0.00E+00	0.00E+00	1.17E-03	2.75E-03	1.03E-03	7.45E-04	7.76E-04	5.97E-04	0.01	Offsite Resident
600080	4170060	0.00E+00	0.00E+00	1.12E-03	2.60E-03	9.84E-04	7.13E-04	7.56E-04	5.62E-04	0.01	Offsite Resident
600100	4170060	0.00E+00	0.00E+00	1.08E-03	2.45E-03	9.43E-04	6.83E-04	7.31E-04	5.30E-04	0.01	Offsite Resident
598920	4170080	0.00E+00	0.00E+00	5.93E-03	4.07E-03	9.05E-04	1.51E-03	2.58E-04	4.38E-04	0.01	Offsite Resident
598940	4170080	0.00E+00	0.00E+00	6.54E-03	4.34E-03	9.62E-04	1.59E-03	2.64E-04	4.66E-04	0.01	Offsite Resident
598960	4170080	0.00E+00	0.00E+00	7.25E-03	4.65E-03	1.03E-03	1.67E-03	2.69E-04	4.97E-04	0.02	Offsite Resident
598980	4170080	0.00E+00	0.00E+00	8.10E-03	4.99E-03	1.10E-03	1.75E-03	2.75E-04	5.32E-04	0.02	Offsite Resident
599000	4170080	0.00E+00	0.00E+00	9.10E-03	5.37E-03	1.18E-03	1.84E-03	2.81E-04	5.70E-04	0.02	Offsite Resident
599520	4170080	0.00E+00	0.00E+00	7.82E-03	1.05E-01	3.95E-03	4.63E-03	5.67E-04	1.66E-02	0.14	Alisal Elementary
599540	4170080	0.00E+00	0.00E+00	6.89E-03	7.85E-02	3.55E-03	4.10E-03	5.87E-04	1.34E-02	0.11	Alisal Elementary
599560	4170080	0.00E+00	0.00E+00	6.13E-03	5.83E-02	3.21E-03	3.68E-03	6.06E-04	1.06E-02	0.08	Alisal Elementary
599580	4170080	0.00E+00	0.00E+00	5.49E-03	4.43E-02	2.92E-03	3.34E-03	6.24E-04	8.51E-03	0.07	Alisal Elementary
599600	4170080	0.00E+00	0.00E+00	4.95E-03	3.46E-02	2.68E-03	3.04E-03	6.42E-04	6.89E-03	0.05	Alisal Elementary
599620	4170080	0.00E+00	0.00E+00	4.50E-03	2.77E-02	2.47E-03	2.79E-03	6.60E-04	5.66E-03	0.04	Alisal Elementary
599640	4170080	0.00E+00	0.00E+00	4.10E-03	2.27E-02	2.29E-03	2.57E-03	6.76E-04	4.73E-03	0.04	Offsite Resident
599660	4170080	0.00E+00	0.00E+00	3.76E-03	1.89E-02	2.14E-03	2.37E-03	6.95E-04	3.99E-03	0.03	Offsite Resident
599680	4170080	0.00E+00	0.00E+00	3.46E-03	1.60E-02	2.02E-03	2.20E-03	7.13E-04	3.42E-03	0.03	Offsite Resident
599700	4170080	0.00E+00	0.00E+00	3.19E-03	1.37E-02	1.92E-03	2.04E-03	7.30E-04	2.95E-03	0.02	Offsite Resident
599720	4170080	0.00E+00	0.00E+00	2.96E-03	1.19E-02	1.84E-03	1.91E-03	7.48E-04	2.58E-03	0.02	Offsite Resident
599740	4170080	0.00E+00	0.00E+00	2.75E-03	1.04E-02	1.78E-03	1.78E-03	7.64E-04	2.27E-03	0.02	Offsite Resident
599760	4170080	0.00E+00	0.00E+00	2.56E-03	9.20E-03	1.73E-03	1.66E-03	7.85E-04	2.01E-03	0.02	Offsite Resident
599780	4170080	0.00E+00	0.00E+00	2.39E-03	8.20E-03	1.69E-03	1.56E-03	8.00E-04	1.79E-03	0.02	Offsite Resident
599800	4170080	0.00E+00	0.00E+00	2.24E-03	7.36E-03	1.66E-03	1.47E-03	8.13E-04	1.61E-03	0.02	Offsite Resident
599820	4170080	0.00E+00	0.00E+00	2.10E-03	6.65E-03	1.64E-03	1.39E-03	8.21E-04	1.46E-03	0.01	Offsite Resident
599840	4170080	0.00E+00	0.00E+00	1.98E-03	6.04E-03	1.61E-03	1.31E-03	8.32E-04	1.32E-03	0.01	Offsite Resident
599860	4170080	0.00E+00	0.00E+00	1.87E-03	5.51E-03	1.59E-03	1.24E-03	8.38E-04	1.21E-03	0.01	Offsite Resident
599880	4170080	0.00E+00	0.00E+00	1.77E-03	5.06E-03	1.55E-03	1.17E-03	8.44E-04	1.11E-03	0.01	Offsite Resident
599900	4170080	0.00E+00	0.00E+00	1.67E-03	4.64E-03	1.51E-03	1.11E-03	8.56E-04	1.02E-03	0.01	Offsite Resident
599920	4170080	0.00E+00	0.00E+00	1.59E-03	4.29E-03	1.47E-03	1.05E-03	8.62E-04	9.40E-04	0.01	Offsite Resident
599940	4170080	0.00E+00	0.00E+00	1.51E-03	3.97E-03	1.42E-03	1.00E-03	8.67E-04	8.70E-04	0.01	Offsite Resident
599960	4170080	0.00E+00	0.00E+00	1.43E-03	3.70E-03	1.37E-03	9.51E-04	8.68E-04	8.09E-04	0.01	Offsite Resident
599980	4170080	0.00E+00	0.00E+00	1.36E-03	3.45E-03	1.31E-03	9.05E-04	8.71E-04	7.53E-04	0.01	Offsite Resident
600000	4170080	0.00E+00	0.00E+00	1.30E-03	3.22E-03	1.26E-03	8.63E-04	8.72E-04	7.03E-04	0.01	Offsite Resident
600020	4170080	0.00E+00	0.00E+00	1.24E-03	3.02E-03	1.21E-03	8.23E-04	8.68E-04	6.58E-04	0.01	Offsite Resident
600040	4170080	0.00E+00	0.00E+00	1.19E-03	2.84E-03	1.15E-03	7.86E-04	8.59E-04	6.18E-04	0.01	Offsite Resident
600060	4170080	0.00E+00	0.00E+00	1.14E-03	2.67E-03	1.10E-03	7.51E-04	8.52E-04	5.80E-04	0.01	Offsite Resident
600080	4170080	0.00E+00	0.00E+00	1.09E-03	2.52E-03	1.06E-03	7.18E-04	8.35E-04	5.47E-04	0.01	Offsite Resident
600100	4170080	0.00E+00	0.00E+00	1.05E-03	2.38E-03	1.01E-03	6.87E-04	8.10E-04	5.16E-04	0.01	Offsite Resident
600120	4170080	0.00E+00	0.00E+00	1.00E-03	2.25E-03	9.66E-04	6.58E-04	7.84E-04	4.88E-04	0.01	Offsite Resident
598920	4170100	0.00E+00	0.00E+00	4.51E-03	3.43E-03	8.57E-04	1.51E-03	2.58E-04	3.70E-04	0.01	Offsite Resident
598940	4170100	0.00E+00	0.00E+00	4.92E-03	3.66E-03	9.10E-04	1.58E-03	2.63E-04	3.93E-04	0.01	Offsite Resident
598960	4170100	0.00E+00	0.00E+00	5.39E-03	3.90E-03	9.70E-04	1.66E-03	2.69E-04	4.17E-04	0.01	Offsite Resident
598980	4170100	0.00E+00	0.00E+00	5.93E-03	4.18E-03	1.04E-03	1.75E-03	2.74E-04	4.45E-04	0.01	Offsite Resident
599000	4170100	0.00E+00	0.00E+00	6.57E-03	4.48E-03	1.11E-03	1.84E-03	2.80E-04	4.75E-04	0.01	Offsite Resident
599280	4170100	0.00E+00	0.00E+00	1.41E-01	1.86E-02	6.49E-03	5.14E-03	3.89E-04	2.13E-03	0.17	Gingerbread Preschool
599300	4170100	0.00E+00	0.00E+00	1.03E-01	2.17E-02	6.85E-03	5.87E-03	4.00E-04	2.58E-03	0.14	Gingerbread Preschool
599320	4170100	0.00E+00	0.00E+00	6.53E-02	2.57E-02	7.16E-03	6.64E-03	4.11E-04	3.23E-03	0.11	Gingerbread Preschool
599340	4170100	0.00E+00	0.00E+00	4.45E-02	3.09E-02	7.36E-03	6.39E-03	4.24E-04	4.17E-03	0.09	Gingerbread Preschool
599520	4170100	0.00E+00	0.00E+00	7.23E-03	1.27E-01	4.81E-03	4.86E-03	5.69E-04	1.85E-02	0.16	Alisal Elementary
599540	4170100	0.00E+00	0.00E+00	6.41E-03	8.31E-02	4.19E-03	4.31E-03	5.87E-04	1.34E-02	0.11	Alisal Elementary
599560	4170100	0.00E+00	0.00E+00	5.72E-03	5.82E-02	3.74E-03	3.86E-03	6.07E-04	1.01E-02	0.08	Alisal Elementary
599580	4170100	0.00E+00	0.00E+00	5.14E-03	4.30E-02	3.39E-03	3.49E-03	6.27E-04	7.96E-03	0.06	Alisal Elementary
599600	4170100	0.00E+00	0.00E+00	4.65E-03	3.31E-02	3.10E-03	3.18E-03	6.46E-04	6.41E-03	0.05	Alisal Elementary
599620	4170100	0.00E+00	0.00E+00	4.23E-03	2.63E-02	2.86E-03	2.91E-03	6.66E-04	5.27E-03	0.04	Alisal Elementary
599640	4170100	0.00E+00	0.00E+00	3.87E-03	2.15E-02	2.64E-03	2.67E-03	6.86E-04	4.39E-03	0.04	Offsite Resident
599660	4170100	0.00E+00	0.00E+00	3.55E-03	1.78E-02	2.46E-03	2.46E-03	7.09E-04	3.71E-03	0.03	Offsite Resident
599680	4170100	0.00E+00	0.00E+00	3.27E-03	1.51E-02	2.30E-03	2.27E-03	7.30E-04	3.18E-03	0.03	Offsite Resident
599700	4170100	0.00E+00	0.00E+00	3.02E-03	1.30E-02	2.18E-03	2.11E-03	7.51E-04	2.76E-03	0.02	Offsite Resident
599720	4170100	0.00E+00	0.00E+00	2.81E-03	1.13E-02	2.09E-03	1.96E-03	7.71E-04	2.42E-03	0.02	Offsite Resident
599740	4170100	0.00E+00	0.00E+00	2.61E-03	9.88E-03	2.02E-03	1.83E-03	7.91E-04	2.13E-03	0.02	Offsite Resident
599760	4170100	0.00E+00	0.00E+00	2.43E-03	8.73E-03	1.96E-03	1.70E-03	8.15E-04	1.89E-03	0.02	Offsite Resident
599780	4170100	0.00E+00	0.00E+00	2.28E-03	7.78E-03	1.92E-03	1.60E-03	8.35E-04	1.70E-03	0.02	Offsite Resident
599800	4170100	0.00E+00	0.00E+00	2.14E-03	6.99E-03	1.89E-03	1.50E-03	8.53E-04	1.53E-03	0.01	Offsite Resident
599820	4170100	0.00E+00	0.00E+00	2.01E-03	6.33E-03	1.86E-03	1.41E-03	8.66E-04	1.39E-03	0.01	Offsite Resident
599840	4170100	0.00E+00	0.00E+00	1.90E-03	5.75E-03	1.83E-03	1.33E-03	8.80E-04	1.26E-03	0.01	Offsite Resident
599860	4170100	0.00E+00	0.00E+00	1.79E-03	5.26E-03	1.80E-03	1.26E-03	8.90E-04	1.15E-03	0.01	Offsite Resident
599880	4170100	0.00E+00	0.00E+00	1.70E-03	4.83E-03	1.75E-03	1.19E-03	8.99E-04	1.06E-03	0.01	Offsite Resident
599900	4170100	0.00E+00	0.00E+00	1.60E-03	4.44E-03	1.70E-03	1.12E-03	9.14E-04	9.75E-04	0.01	Offsite Resident
599920	4170100	0.00E+00	0.00E+00	1.52E-03	4.10E-03	1.63E-03	1.06E-03	9.24E-04	9.01E-04	0.01	Offsite Resident
599940	4170100	0.00E+00	0.00E+00	1.45E-03	3.81E-03	1.57E-03	1.01E-03	9.32E-04	8.35E-04	0.01	Offsite Resident
599960	4170100	0.00E+00	0.00E+00	1.38E-03	3.54E-03	1.50E-03	9.60E-04	9.34E-04	7.78E-04	0.01	Offsite Resident
599980	4170100	0.00E+00	0.00E+00	1.31E-03	3.30E-03	1.44E-03	9.13E-04	9.42E-04	7.25E-04	0.01	Offsite Resident
600000	4170100	0.00E+00	0.00E+00	1.25E-03	3.09E-03	1.37E-03	8.69E-04	9.44E-04	6.78E-04	0.01	Offsite Resident
600020	4170100	0.00E+00	0.00E+00	1.20E-03	2.90E-03	1.31E-03	8.28E-04	9.43E-04	6.35E-04	0.01	Offsite Resident
600040	4170100	0.00E+00	0.00E+00	1.15E-03	2.73E-03	1.24E-03	7.91E-04	9.34E-04	5.98E-04	0.01	Offsite Resident
600060	4170100	0.00E+00	0.00E+00	1.10E-03	2.57E-03	1.19E-03	7.54E-04	9.32E-04	5.62E-04	0.01	Offsite Resident
600080	4170100	0.00E+00	0.00E+00	1.05E-03	2.43E-03	1.13E-03	7.20E-04	9.21E-04	5.30E-04	0.01	Offsite Resident
600100	4170100	0.00E+00	0.00E+00	1.01E-03	2.29E-03	1.08E-03	6.89E-04	9.06E-04	5.00E-04	0.01	Offsite Resident
600120	4170100	0.00E+00	0.00E+00	9.70E-04	2.17E-03	1.03E-03	6.58E-04	8.84E-04	4.72E-04	0.01	Offsite Resident
600140	4170100	0.00E+00	0.00E+00	9.04E-04	2.05E-03	9.83E-04	6.25E-04	8.48E-04	4.45E-04	0.01	Offsite Resident
600160	4170100	0.00E+00	0.00E+00	8.68E-04	1.90E-03	9.39E-04	5.97E-04	8.08E-04	4.22E-04	0.01	Offsite Resident
598920	4170120	0.00E+00	0.00E+00	3.28E-03	2.83E-03	7.96E-04	1.49E-03	2.57E-04	3.06E-04	0.01	Offsite Resident
598940	4170120	0.00E+00	0.00E+00	3.52E-03	3.00E-03	8.44E-04	1.57E-03	2.63E-04	3.23E-04	0.01	Offsite Resident
598960	4170120	0.00E+00	0.00E+00	3.78E-03	3.18E-03	8.97E-04	1.65E-03	2.68E-04	3.41E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
598980	4170120	0.00E+00	0.00E+00	4.06E-03	3.38E-03	9.55E-04	1.74E-03	2.74E-04	3.62E-04	0.01	Offsite Resident
599000	4170120	0.00E+00	0.00E+00	4.37E-03	3.60E-03	1.02E-03	1.83E-03	2.81E-04	3.84E-04	0.01	Offsite Resident
599280	4170120	0.00E+00	0.00E+00	7.32E-02	1.25E-02	9.81E-03	5.18E-03	3.89E-04	1.49E-03	0.10	Gingerbread Preschool
599300	4170120	0.00E+00	0.00E+00	6.26E-02	1.42E-02	1.04E-02	5.93E-03	4.00E-04	1.76E-03	0.10	Gingerbread Preschool
599320	4170120	0.00E+00	0.00E+00	4.59E-02	1.62E-02	1.10E-02	6.78E-03	4.12E-04	2.12E-03	0.08	Gingerbread Preschool
599340	4170120	0.00E+00	0.00E+00	3.38E-02	1.88E-02	1.14E-02	6.68E-03	4.24E-04	2.63E-03	0.07	Gingerbread Preschool
599500	4170120	0.00E+00	0.00E+00	7.43E-03	1.73E-01	6.68E-03	5.79E-03	5.48E-04	2.74E-02	0.22	Offsite Resident
599520	4170120	0.00E+00	0.00E+00	6.57E-03	1.07E-01	5.53E-03	5.06E-03	5.67E-04	1.73E-02	0.14	Offsite Resident
599540	4170120	0.00E+00	0.00E+00	5.85E-03	7.06E-02	4.80E-03	4.49E-03	5.87E-04	1.21E-02	0.10	Offsite Resident
599560	4170120	0.00E+00	0.00E+00	5.25E-03	5.02E-02	4.29E-03	4.02E-03	6.07E-04	9.01E-03	0.07	Offsite Resident
599580	4170120	0.00E+00	0.00E+00	4.74E-03	3.76E-02	3.91E-03	3.62E-03	6.28E-04	7.06E-03	0.06	Offsite Resident
599600	4170120	0.00E+00	0.00E+00	4.31E-03	2.93E-02	3.61E-03	3.29E-03	6.50E-04	5.72E-03	0.05	Offsite Resident
599620	4170120	0.00E+00	0.00E+00	3.93E-03	2.35E-02	3.34E-03	3.00E-03	6.73E-04	4.73E-03	0.04	Offsite Resident
599640	4170120	0.00E+00	0.00E+00	3.60E-03	1.93E-02	3.10E-03	2.74E-03	6.96E-04	3.98E-03	0.03	Offsite Resident
599660	4170120	0.00E+00	0.00E+00	3.32E-03	1.62E-02	2.88E-03	2.52E-03	7.20E-04	3.39E-03	0.03	Offsite Resident
599680	4170120	0.00E+00	0.00E+00	3.06E-03	1.38E-02	2.69E-03	2.33E-03	7.44E-04	2.92E-03	0.03	Offsite Resident
599700	4170120	0.00E+00	0.00E+00	2.84E-03	1.19E-02	2.53E-03	2.16E-03	7.69E-04	2.54E-03	0.02	Offsite Resident
599720	4170120	0.00E+00	0.00E+00	2.64E-03	1.04E-02	2.41E-03	2.00E-03	7.94E-04	2.23E-03	0.02	Offsite Resident
599740	4170120	0.00E+00	0.00E+00	2.46E-03	9.13E-03	2.32E-03	1.86E-03	8.19E-04	1.98E-03	0.02	Offsite Resident
599760	4170120	0.00E+00	0.00E+00	2.30E-03	8.11E-03	2.26E-03	1.74E-03	8.43E-04	1.77E-03	0.02	Offsite Resident
599780	4170120	0.00E+00	0.00E+00	2.16E-03	7.26E-03	2.21E-03	1.63E-03	8.67E-04	1.59E-03	0.02	Offsite Resident
599800	4170120	0.00E+00	0.00E+00	2.03E-03	6.54E-03	2.18E-03	1.52E-03	8.90E-04	1.43E-03	0.01	Offsite Resident
599820	4170120	0.00E+00	0.00E+00	1.91E-03	5.94E-03	2.15E-03	1.43E-03	9.06E-04	1.31E-03	0.01	Offsite Resident
599840	4170120	0.00E+00	0.00E+00	1.80E-03	5.41E-03	2.11E-03	1.35E-03	9.27E-04	1.19E-03	0.01	Offsite Resident
599860	4170120	0.00E+00	0.00E+00	1.71E-03	4.96E-03	2.06E-03	1.27E-03	9.40E-04	1.09E-03	0.01	Offsite Resident
599880	4170120	0.00E+00	0.00E+00	1.62E-03	4.56E-03	1.98E-03	1.20E-03	9.55E-04	1.01E-03	0.01	Offsite Resident
599900	4170120	0.00E+00	0.00E+00	1.53E-03	4.20E-03	1.90E-03	1.13E-03	9.78E-04	9.27E-04	0.01	Offsite Resident
599920	4170120	0.00E+00	0.00E+00	1.46E-03	3.89E-03	1.82E-03	1.07E-03	9.89E-04	8.59E-04	0.01	Offsite Resident
599940	4170120	0.00E+00	0.00E+00	1.39E-03	3.61E-03	1.73E-03	1.02E-03	9.99E-04	7.98E-04	0.01	Offsite Resident
599960	4170120	0.00E+00	0.00E+00	1.32E-03	3.37E-03	1.65E-03	9.67E-04	1.00E-03	7.45E-04	0.01	Offsite Resident
599980	4170120	0.00E+00	0.00E+00	1.26E-03	3.15E-03	1.57E-03	9.17E-04	1.02E-03	6.94E-04	0.01	Offsite Resident
600000	4170120	0.00E+00	0.00E+00	1.20E-03	2.95E-03	1.49E-03	8.73E-04	1.02E-03	6.51E-04	0.01	Offsite Resident
600020	4170120	0.00E+00	0.00E+00	1.15E-03	2.77E-03	1.41E-03	8.31E-04	1.02E-03	6.11E-04	0.01	Offsite Resident
600040	4170120	0.00E+00	0.00E+00	1.10E-03	2.61E-03	1.34E-03	7.93E-04	1.01E-03	5.76E-04	0.01	Offsite Resident
600060	4170120	0.00E+00	0.00E+00	1.06E-03	2.46E-03	1.27E-03	7.56E-04	1.01E-03	5.43E-04	0.01	Offsite Resident
600080	4170120	0.00E+00	0.00E+00	1.02E-03	2.33E-03	1.21E-03	7.22E-04	1.01E-03	5.11E-04	0.01	Offsite Resident
600100	4170120	0.00E+00	0.00E+00	9.74E-04	2.20E-03	1.16E-03	6.89E-04	1.01E-03	4.82E-04	0.01	Offsite Resident
600120	4170120	0.00E+00	0.00E+00	9.35E-04	2.08E-03	1.10E-03	6.58E-04	9.86E-04	4.56E-04	0.01	Offsite Resident
598920	4170140	0.00E+00	0.00E+00	2.36E-03	2.30E-03	7.33E-04	1.47E-03	2.59E-04	2.50E-04	0.01	Offsite Resident
598940	4170140	0.00E+00	0.00E+00	2.48E-03	2.42E-03	7.74E-04	1.54E-03	2.64E-04	2.62E-04	0.01	Offsite Resident
598960	4170140	0.00E+00	0.00E+00	2.61E-03	2.55E-03	8.18E-04	1.63E-03	2.70E-04	2.75E-04	0.01	Offsite Resident
598980	4170140	0.00E+00	0.00E+00	2.75E-03	2.69E-03	8.66E-04	1.72E-03	2.74E-04	2.90E-04	0.01	Offsite Resident
599000	4170140	0.00E+00	0.00E+00	2.88E-03	2.84E-03	9.22E-04	1.81E-03	2.82E-04	3.06E-04	0.01	Offsite Resident
599460	4170140	0.00E+00	0.00E+00	8.55E-03	5.29E-02	1.19E-02	8.19E-03	5.11E-04	1.94E-02	0.10	Offsite Resident
599480	4170140	0.00E+00	0.00E+00	7.49E-03	1.09E-01	8.97E-03	6.92E-03	5.28E-04	2.28E-02	0.16	Offsite Resident
599500	4170140	0.00E+00	0.00E+00	6.62E-03	9.88E-02	7.17E-03	5.97E-03	5.46E-04	1.73E-02	0.14	Offsite Resident
599520	4170140	0.00E+00	0.00E+00	5.90E-03	7.19E-02	6.10E-03	5.24E-03	5.64E-04	1.26E-02	0.10	Offsite Resident
599540	4170140	0.00E+00	0.00E+00	5.29E-03	5.21E-02	5.40E-03	4.64E-03	5.84E-04	9.44E-03	0.08	Offsite Resident
599560	4170140	0.00E+00	0.00E+00	4.78E-03	3.91E-02	4.93E-03	4.15E-03	6.05E-04	7.35E-03	0.06	Offsite Resident
599580	4170140	0.00E+00	0.00E+00	4.34E-03	3.04E-02	4.56E-03	3.73E-03	6.28E-04	5.91E-03	0.05	Offsite Resident
599600	4170140	0.00E+00	0.00E+00	3.96E-03	2.44E-02	4.27E-03	3.38E-03	6.51E-04	4.87E-03	0.04	Offsite Resident
599620	4170140	0.00E+00	0.00E+00	3.63E-03	2.00E-02	4.01E-03	3.08E-03	6.75E-04	4.10E-03	0.04	Offsite Resident
599640	4170140	0.00E+00	0.00E+00	3.34E-03	1.67E-02	3.76E-03	2.81E-03	7.00E-04	3.51E-03	0.03	Offsite Resident
599660	4170140	0.00E+00	0.00E+00	3.08E-03	1.42E-02	3.50E-03	2.58E-03	7.27E-04	3.02E-03	0.03	Offsite Resident
599680	4170140	0.00E+00	0.00E+00	2.86E-03	1.22E-02	3.26E-03	2.38E-03	7.54E-04	2.63E-03	0.02	Offsite Resident
599700	4170140	0.00E+00	0.00E+00	2.65E-03	1.06E-02	3.04E-03	2.20E-03	7.82E-04	2.31E-03	0.02	Offsite Resident
599720	4170140	0.00E+00	0.00E+00	2.48E-03	9.36E-03	2.87E-03	2.04E-03	8.08E-04	2.05E-03	0.02	Offsite Resident
599740	4170140	0.00E+00	0.00E+00	2.31E-03	8.30E-03	2.74E-03	1.89E-03	8.38E-04	1.82E-03	0.02	Offsite Resident
599760	4170140	0.00E+00	0.00E+00	2.17E-03	7.42E-03	2.66E-03	1.77E-03	8.65E-04	1.64E-03	0.02	Offsite Resident
599780	4170140	0.00E+00	0.00E+00	2.04E-03	6.67E-03	2.61E-03	1.65E-03	8.93E-04	1.48E-03	0.02	Offsite Resident
599800	4170140	0.00E+00	0.00E+00	1.92E-03	6.04E-03	2.58E-03	1.54E-03	9.22E-04	1.34E-03	0.01	Offsite Resident
599820	4170140	0.00E+00	0.00E+00	1.81E-03	5.50E-03	2.54E-03	1.45E-03	9.43E-04	1.22E-03	0.01	Offsite Resident
599840	4170140	0.00E+00	0.00E+00	1.71E-03	5.03E-03	2.47E-03	1.36E-03	9.69E-04	1.12E-03	0.01	Offsite Resident
599860	4170140	0.00E+00	0.00E+00	1.62E-03	4.63E-03	2.37E-03	1.28E-03	9.87E-04	1.03E-03	0.01	Offsite Resident
599880	4170140	0.00E+00	0.00E+00	1.54E-03	4.27E-03	2.25E-03	1.21E-03	1.01E-03	9.50E-04	0.01	Offsite Resident
599900	4170140	0.00E+00	0.00E+00	1.46E-03	3.94E-03	2.13E-03	1.14E-03	1.04E-03	8.78E-04	0.01	Offsite Resident
599920	4170140	0.00E+00	0.00E+00	1.39E-03	3.66E-03	2.02E-03	1.08E-03	1.05E-03	8.15E-04	0.01	Offsite Resident
599940	4170140	0.00E+00	0.00E+00	1.32E-03	3.41E-03	1.90E-03	1.02E-03	1.07E-03	7.59E-04	0.01	Offsite Resident
599960	4170140	0.00E+00	0.00E+00	1.26E-03	3.18E-03	1.80E-03	9.69E-04	1.08E-03	7.09E-04	0.01	Offsite Resident
599980	4170140	0.00E+00	0.00E+00	1.21E-03	2.98E-03	1.70E-03	9.20E-04	1.09E-03	6.64E-04	0.01	Offsite Resident
600000	4170140	0.00E+00	0.00E+00	1.15E-03	2.80E-03	1.61E-03	8.74E-04	1.10E-03	6.23E-04	0.01	Offsite Resident
600020	4170140	0.00E+00	0.00E+00	1.11E-03	2.63E-03	1.52E-03	8.32E-04	1.10E-03	5.85E-04	0.01	Offsite Resident
600040	4170140	0.00E+00	0.00E+00	1.06E-03	2.48E-03	1.44E-03	7.92E-04	1.10E-03	5.52E-04	0.01	Offsite Resident
600060	4170140	0.00E+00	0.00E+00	1.02E-03	2.34E-03	1.37E-03	7.55E-04	1.11E-03	5.20E-04	0.01	Offsite Resident
600080	4170140	0.00E+00	0.00E+00	9.76E-04	2.22E-03	1.30E-03	7.20E-04	1.11E-03	4.91E-04	0.01	Offsite Resident
600100	4170140	0.00E+00	0.00E+00	9.38E-04	2.10E-03	1.24E-03	6.88E-04	1.11E-03	4.65E-04	0.01	Offsite Resident
600120	4170140	0.00E+00	0.00E+00	9.02E-04	1.99E-03	1.18E-03	6.57E-04	1.09E-03	4.40E-04	0.01	Offsite Resident
598920	4170160	0.00E+00	0.00E+00	1.73E-03	1.87E-03	6.70E-04	1.44E-03	2.59E-04	2.04E-04	0.01	Offsite Resident
598940	4170160	0.00E+00	0.00E+00	1.79E-03	1.95E-03	7.04E-04	1.52E-03	2.65E-04	2.13E-04	0.01	Offsite Resident
598960	4170160	0.00E+00	0.00E+00	1.86E-03	2.04E-03	7.41E-04	1.60E-03	2.70E-04	2.22E-04	0.01	Offsite Resident
598980	4170160	0.00E+00	0.00E+00	1.92E-03	2.13E-03	7.81E-04	1.70E-03	2.75E-04	2.32E-04	0.01	Offsite Resident
599000	4170160	0.00E+00	0.00E+00	1.98E-03	2.23E-03	8.27E-04	1.79E-03	2.82E-04	2.43E-04	0.01	Offsite Resident
599440	4170160	0.00E+00	0.00E+00	8.62E-03	1.35E-02	1.23E-02	1.02E-02	4.92E-04	3.67E-03	0.05	Offsite Resident
599460	4170160	0.00E+00	0.00E+00	7.50E-03	3.29E-02	1.09E-02	8.37E-03	5.11E-04	8.99E-03	0.07	Offsite Resident
599480	4170160	0.00E+00	0.00E+00	6.62E-03	5.56E-02	8.86E-03	7.10E-03	5.27E-04	1.11E-02	0.09	Offsite Resident
599500	4170160	0.00E+00	0.00E+00	5.90E-03	5.88E-02	7.55E-03	6.14E-03	5.44E-04	1.02E-02	0.09	Offsite Resident
599520	4170160	0.00E+00	0.00E+00	5.29E-03	4.99E-02	6.71E-03	5.39E-03	5.62E-04	8.49E-03	0.08	Offsite Resident
599540	4170160	0.00E+00	0.00E+00	4.78E-03	3.93E-02	6.16E-03	4.77E-03	5.82E-04	6.94E-03	0.06	Offsite Resident
599560	4170160	0.00E+00	0.00E+00	4.34E-03	3.08E-02	5.77E-03	4.26E-03	6.03E-04	5.71E-03	0.05	Offsite Resident
599580	4170160	0.00E+00	0.00E+00	3.96E-03	2.46E-02	5.47E-03	3.83E-03	6.25E-04	4.77E-03	0.04	Offsite Resident
599600	4170160	0.00E+00	0.00E+00	3.63E-03	2.02E-02	5.22E-03	3.46E-03	6.48E-04	4.04E-03	0.04	Offsite Resident
599620	4170160	0.00E+00	0.00E+00	3.34E-03	1.69E-02	4.99E-03	3.15E-03	6.72E-04	3.47E-03	0.03	Offsite Resident
599640	4170160	0.00E+00	0.00E+00	3.09E-03	1.43E-02	4.74E-03	2.87E-03	6.98E-04	3.02E-03	0.03	Offsite Resident
599660	4170160	0.00E+00	0.00E+00	2.86E-03	1.23E-02	4.48E-03	2.63E-03	7.25E-04	2.65E-03	0.03	Offsite Resident
599680	4170160	0.00E+00	0.00E+00	2.66E-03	1.07E-02	4.18E-03	2.42E-03	7.54E-04	2.34E-03	0.02	Offsite Resident
599700	4170160	0.00E+00	0.00E+00	2.48E-03	9.44E-03	3.86E-03	2.23E-03	7.84E-04	2.08E-03	0.02	Offsite Resident
599720	4170160	0.00E+00	0.00E+00	2.32E-03	8.37E-03	3.57E-03	2.07E-03	8.15E-04	1.86E-03	0.02	Offsite Resident
599740	4170160	0.00E+00	0.00E+00	2.17E-03	7.48E-03	3.38E-03	1.92E-03	8.47E-04	1.67E-03	0.02	Offsite Resident
599760	4170160	0.00E+00	0.00E+00	2.04E-03	6.72E-03	3.26E-03	1.78E-03	8.82E-04	1.50E-03	0.02	Offsite Resident
599780	4170160	0.00E+00	0.00E+00	1.92E-03	6.08E-03	3.20E-03	1.66E-03	9.15E-04	1.36E-03	0.02	Offsite Resident
599800	4170160	0.00E+00	0.00E+00	1.81E-03	5.53E-03	3.15E-03	1.56E-03	9.47E-04	1.24E-03	0.01	Offsite Resident
599820	4170160	0.00E+00	0.00E+00	1.71E-03	5.06E-03	3.07E-03	1.46E-03	9.74E-04	1.14E-03	0.01	Offsite Resident
599840	4170160	0.00E+00	0.00E+00	1.62E-03	4.65E-03	2.92E-03	1.37E-03	1.00E-03	1.05E-03	0.01	Offsite Resident
599860	4170160	0.00E+00	0.00E+00	1.54E-03	4.29E-03	2.74E-03	1.29E-03	1.03E-03	9.64E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599880	4170160	0.00E+00	0.00E+00	1.46E-03	3.97E-03	2.56E-03	1.21E-03	1.06E-03	8.93E-04	0.01	Offsite Resident
599900	4170160	0.00E+00	0.00E+00	1.39E-03	3.68E-03	2.38E-03	1.15E-03	1.09E-03	8.28E-04	0.01	Offsite Resident
599920	4170160	0.00E+00	0.00E+00	1.32E-03	3.42E-03	2.22E-03	1.08E-03	1.12E-03	7.70E-04	0.01	Offsite Resident
599940	4170160	0.00E+00	0.00E+00	1.26E-03	3.20E-03	2.08E-03	1.02E-03	1.14E-03	7.19E-04	0.01	Offsite Resident
599960	4170160	0.00E+00	0.00E+00	1.21E-03	2.99E-03	1.95E-03	9.69E-04	1.15E-03	6.73E-04	0.01	Offsite Resident
599980	4170160	0.00E+00	0.00E+00	1.15E-03	2.81E-03	1.84E-03	9.18E-04	1.18E-03	6.30E-04	0.01	Offsite Resident
600000	4170160	0.00E+00	0.00E+00	1.10E-03	2.64E-03	1.73E-03	8.72E-04	1.19E-03	5.92E-04	0.01	Offsite Resident
600020	4170160	0.00E+00	0.00E+00	1.06E-03	2.49E-03	1.63E-03	8.30E-04	1.19E-03	5.59E-04	0.01	Offsite Resident
600040	4170160	0.00E+00	0.00E+00	1.02E-03	2.35E-03	1.55E-03	7.90E-04	1.20E-03	5.27E-04	0.01	Offsite Resident
600060	4170160	0.00E+00	0.00E+00	9.75E-04	2.22E-03	1.47E-03	7.52E-04	1.22E-03	4.97E-04	0.01	Offsite Resident
600080	4170160	0.00E+00	0.00E+00	9.37E-04	2.10E-03	1.39E-03	7.17E-04	1.22E-03	4.71E-04	0.01	Offsite Resident
600100	4170160	0.00E+00	0.00E+00	9.01E-04	2.00E-03	1.32E-03	6.85E-04	1.22E-03	4.46E-04	0.01	Offsite Resident
600120	4170160	0.00E+00	0.00E+00	8.68E-04	1.90E-03	1.26E-03	6.54E-04	1.21E-03	4.24E-04	0.01	Offsite Resident
598920	4170180	0.00E+00	0.00E+00	1.31E-03	1.52E-03	6.09E-04	1.41E-03	2.59E-04	1.67E-04	0.01	Offsite Resident
598940	4170180	0.00E+00	0.00E+00	1.34E-03	1.58E-03	6.38E-04	1.49E-03	2.64E-04	1.74E-04	0.01	Offsite Resident
598960	4170180	0.00E+00	0.00E+00	1.38E-03	1.64E-03	6.69E-04	1.58E-03	2.70E-04	1.81E-04	0.01	Offsite Resident
598980	4170180	0.00E+00	0.00E+00	1.42E-03	1.70E-03	7.01E-04	1.67E-03	2.75E-04	1.88E-04	0.01	Offsite Resident
599000	4170180	0.00E+00	0.00E+00	1.45E-03	1.77E-03	7.40E-04	1.77E-03	2.82E-04	1.96E-04	0.01	Offsite Resident
599440	4170180	0.00E+00	0.00E+00	7.73E-03	1.19E-02	1.19E-02	1.03E-02	4.94E-04	2.70E-03	0.05	Offsite Resident
599460	4170180	0.00E+00	0.00E+00	6.74E-03	2.19E-02	1.06E-02	8.52E-03	5.11E-04	4.99E-03	0.05	Offsite Resident
599480	4170180	0.00E+00	0.00E+00	5.95E-03	3.28E-02	9.26E-03	7.24E-03	5.28E-04	6.35E-03	0.06	Offsite Resident
599500	4170180	0.00E+00	0.00E+00	5.32E-03	3.68E-02	8.39E-03	6.28E-03	5.43E-04	6.32E-03	0.06	Offsite Resident
599520	4170180	0.00E+00	0.00E+00	4.78E-03	3.50E-02	7.79E-03	5.50E-03	5.63E-04	5.78E-03	0.06	Offsite Resident
599540	4170180	0.00E+00	0.00E+00	4.33E-03	3.05E-02	7.39E-03	4.86E-03	5.84E-04	5.08E-03	0.05	Offsite Resident
599560	4170180	0.00E+00	0.00E+00	3.95E-03	2.53E-02	7.11E-03	4.34E-03	6.05E-04	4.39E-03	0.05	Offsite Resident
599580	4170180	0.00E+00	0.00E+00	3.62E-03	2.08E-02	6.89E-03	3.90E-03	6.27E-04	3.80E-03	0.04	Offsite Resident
599600	4170180	0.00E+00	0.00E+00	3.33E-03	1.72E-02	6.70E-03	3.52E-03	6.51E-04	3.31E-03	0.03	Offsite Resident
599620	4170180	0.00E+00	0.00E+00	3.07E-03	1.45E-02	6.52E-03	3.19E-03	6.76E-04	2.90E-03	0.03	Offsite Resident
599640	4170180	0.00E+00	0.00E+00	2.85E-03	1.24E-02	6.31E-03	2.91E-03	7.04E-04	2.56E-03	0.03	Offsite Resident
599660	4170180	0.00E+00	0.00E+00	2.65E-03	1.07E-02	6.05E-03	2.66E-03	7.33E-04	2.28E-03	0.03	Offsite Resident
599680	4170180	0.00E+00	0.00E+00	2.47E-03	9.42E-03	5.73E-03	2.44E-03	7.61E-04	2.04E-03	0.02	Offsite Resident
599700	4170180	0.00E+00	0.00E+00	2.31E-03	8.33E-03	5.30E-03	2.25E-03	7.95E-04	1.84E-03	0.02	Offsite Resident
599720	4170180	0.00E+00	0.00E+00	2.16E-03	7.45E-03	4.82E-03	2.08E-03	8.27E-04	1.66E-03	0.02	Offsite Resident
599740	4170180	0.00E+00	0.00E+00	2.03E-03	6.70E-03	4.43E-03	1.93E-03	8.62E-04	1.51E-03	0.02	Offsite Resident
599760	4170180	0.00E+00	0.00E+00	1.91E-03	6.07E-03	4.24E-03	1.80E-03	8.94E-04	1.37E-03	0.02	Offsite Resident
599780	4170180	0.00E+00	0.00E+00	1.81E-03	5.53E-03	4.16E-03	1.67E-03	9.30E-04	1.25E-03	0.02	Offsite Resident
599800	4170180	0.00E+00	0.00E+00	1.71E-03	5.05E-03	4.04E-03	1.56E-03	9.70E-04	1.14E-03	0.01	Offsite Resident
599820	4170180	0.00E+00	0.00E+00	1.62E-03	4.65E-03	3.79E-03	1.46E-03	1.00E-03	1.05E-03	0.01	Offsite Resident
599840	4170180	0.00E+00	0.00E+00	1.53E-03	4.28E-03	3.47E-03	1.37E-03	1.04E-03	9.72E-04	0.01	Offsite Resident
599860	4170180	0.00E+00	0.00E+00	1.46E-03	3.96E-03	3.15E-03	1.29E-03	1.07E-03	8.99E-04	0.01	Offsite Resident
599880	4170180	0.00E+00	0.00E+00	1.39E-03	3.68E-03	2.88E-03	1.21E-03	1.10E-03	8.36E-04	0.01	Offsite Resident
599900	4170180	0.00E+00	0.00E+00	1.32E-03	3.42E-03	2.64E-03	1.14E-03	1.15E-03	7.75E-04	0.01	Offsite Resident
599920	4170180	0.00E+00	0.00E+00	1.26E-03	3.19E-03	2.43E-03	1.08E-03	1.18E-03	7.24E-04	0.01	Offsite Resident
599940	4170180	0.00E+00	0.00E+00	1.20E-03	2.99E-03	2.26E-03	1.02E-03	1.21E-03	6.78E-04	0.01	Offsite Resident
599960	4170180	0.00E+00	0.00E+00	1.15E-03	2.81E-03	2.11E-03	9.65E-04	1.23E-03	6.36E-04	0.01	Offsite Resident
599980	4170180	0.00E+00	0.00E+00	1.10E-03	2.64E-03	1.97E-03	9.14E-04	1.26E-03	5.98E-04	0.01	Offsite Resident
600000	4170180	0.00E+00	0.00E+00	1.06E-03	2.49E-03	1.86E-03	8.68E-04	1.28E-03	5.63E-04	0.01	Offsite Resident
600020	4170180	0.00E+00	0.00E+00	1.01E-03	2.35E-03	1.75E-03	8.26E-04	1.29E-03	5.32E-04	0.01	Offsite Resident
600040	4170180	0.00E+00	0.00E+00	9.73E-04	2.22E-03	1.66E-03	7.85E-04	1.31E-03	5.02E-04	0.01	Offsite Resident
600060	4170180	0.00E+00	0.00E+00	9.34E-04	2.10E-03	1.58E-03	7.47E-04	1.33E-03	4.75E-04	0.01	Offsite Resident
600080	4170180	0.00E+00	0.00E+00	8.99E-04	2.00E-03	1.50E-03	7.12E-04	1.34E-03	4.50E-04	0.01	Offsite Resident
600100	4170180	0.00E+00	0.00E+00	8.66E-04	1.90E-03	1.42E-03	6.80E-04	1.34E-03	4.27E-04	0.01	Offsite Resident
600120	4170180	0.00E+00	0.00E+00	8.35E-04	1.81E-03	1.35E-03	6.50E-04	1.34E-03	4.07E-04	0.01	Offsite Resident
598920	4170200	0.00E+00	0.00E+00	1.02E-03	1.26E-03	5.54E-04	1.38E-03	2.58E-04	1.39E-04	0.00	Offsite Resident
598940	4170200	0.00E+00	0.00E+00	1.05E-03	1.29E-03	5.78E-04	1.46E-03	2.64E-04	1.44E-04	0.00	Offsite Resident
598960	4170200	0.00E+00	0.00E+00	1.08E-03	1.33E-03	6.04E-04	1.55E-03	2.69E-04	1.49E-04	0.00	Offsite Resident
598980	4170200	0.00E+00	0.00E+00	1.11E-03	1.38E-03	6.31E-04	1.64E-03	2.74E-04	1.54E-04	0.01	Offsite Resident
599000	4170200	0.00E+00	0.00E+00	1.16E-03	1.42E-03	6.63E-04	1.74E-03	2.82E-04	1.61E-04	0.01	Offsite Resident
599440	4170200	0.00E+00	0.00E+00	7.13E-03	1.01E-02	1.23E-02	1.04E-02	4.95E-04	2.01E-03	0.04	Offsite Resident
599460	4170200	0.00E+00	0.00E+00	6.23E-03	1.58E-02	1.18E-02	8.66E-03	5.11E-04	3.18E-03	0.05	Offsite Resident
599480	4170200	0.00E+00	0.00E+00	5.50E-03	2.16E-02	1.10E-02	7.38E-03	5.28E-04	4.07E-03	0.05	Offsite Resident
599500	4170200	0.00E+00	0.00E+00	4.90E-03	2.48E-02	1.04E-02	6.40E-03	5.43E-04	4.26E-03	0.05	Offsite Resident
599520	4170200	0.00E+00	0.00E+00	4.40E-03	2.49E-02	9.99E-03	5.60E-03	5.62E-04	4.10E-03	0.05	Offsite Resident
599540	4170200	0.00E+00	0.00E+00	3.98E-03	2.33E-02	9.74E-03	4.95E-03	5.83E-04	3.80E-03	0.05	Offsite Resident
599560	4170200	0.00E+00	0.00E+00	3.63E-03	2.08E-02	9.58E-03	4.41E-03	6.04E-04	3.44E-03	0.04	Offsite Resident
599580	4170200	0.00E+00	0.00E+00	3.33E-03	1.80E-02	9.44E-03	3.95E-03	6.27E-04	3.07E-03	0.04	Offsite Resident
599600	4170200	0.00E+00	0.00E+00	3.07E-03	1.53E-02	9.31E-03	3.56E-03	6.51E-04	2.73E-03	0.03	Offsite Resident
599620	4170200	0.00E+00	0.00E+00	2.84E-03	1.30E-02	9.18E-03	3.22E-03	6.78E-04	2.44E-03	0.03	Offsite Resident
599640	4170200	0.00E+00	0.00E+00	2.64E-03	1.11E-02	9.01E-03	2.94E-03	7.03E-04	2.19E-03	0.03	Offsite Resident
599660	4170200	0.00E+00	0.00E+00	2.46E-03	9.63E-03	8.81E-03	2.68E-03	7.33E-04	1.96E-03	0.03	Offsite Resident
599680	4170200	0.00E+00	0.00E+00	2.30E-03	8.45E-03	8.54E-03	2.46E-03	7.63E-04	1.78E-03	0.02	Offsite Resident
599700	4170200	0.00E+00	0.00E+00	2.16E-03	7.50E-03	8.14E-03	2.26E-03	7.97E-04	1.62E-03	0.02	Offsite Resident
599720	4170200	0.00E+00	0.00E+00	2.03E-03	6.72E-03	7.47E-03	2.09E-03	8.30E-04	1.48E-03	0.02	Offsite Resident
599740	4170200	0.00E+00	0.00E+00	1.91E-03	6.07E-03	6.56E-03	1.94E-03	8.66E-04	1.36E-03	0.02	Offsite Resident
599760	4170200	0.00E+00	0.00E+00	1.80E-03	5.52E-03	6.11E-03	1.80E-03	9.00E-04	1.25E-03	0.02	Offsite Resident
599780	4170200	0.00E+00	0.00E+00	1.70E-03	5.04E-03	6.01E-03	1.67E-03	9.40E-04	1.14E-03	0.02	Offsite Resident
599800	4170200	0.00E+00	0.00E+00	1.61E-03	4.62E-03	5.44E-03	1.56E-03	9.84E-04	1.05E-03	0.02	Offsite Resident
599820	4170200	0.00E+00	0.00E+00	1.53E-03	4.27E-03	4.70E-03	1.46E-03	1.02E-03	9.74E-04	0.01	Offsite Resident
599840	4170200	0.00E+00	0.00E+00	1.45E-03	3.94E-03	4.07E-03	1.37E-03	1.07E-03	9.00E-04	0.01	Offsite Resident
599860	4170200	0.00E+00	0.00E+00	1.38E-03	3.66E-03	3.57E-03	1.28E-03	1.11E-03	8.37E-04	0.01	Offsite Resident
599880	4170200	0.00E+00	0.00E+00	1.32E-03	3.42E-03	3.18E-03	1.21E-03	1.14E-03	7.82E-04	0.01	Offsite Resident
599900	4170200	0.00E+00	0.00E+00	1.25E-03	3.18E-03	2.88E-03	1.14E-03	1.20E-03	7.26E-04	0.01	Offsite Resident
599920	4170200	0.00E+00	0.00E+00	1.20E-03	2.98E-03	2.63E-03	1.07E-03	1.24E-03	6.80E-04	0.01	Offsite Resident
599940	4170200	0.00E+00	0.00E+00	1.15E-03	2.80E-03	2.43E-03	1.01E-03	1.28E-03	6.38E-04	0.01	Offsite Resident
599960	4170200	0.00E+00	0.00E+00	1.10E-03	2.63E-03	2.26E-03	9.59E-04	1.31E-03	6.01E-04	0.01	Offsite Resident
599980	4170200	0.00E+00	0.00E+00	1.05E-03	2.48E-03	2.11E-03	9.08E-04	1.34E-03	5.66E-04	0.01	Offsite Resident
600000	4170200	0.00E+00	0.00E+00	1.01E-03	2.34E-03	1.99E-03	8.61E-04	1.37E-03	5.34E-04	0.01	Offsite Resident
600020	4170200	0.00E+00	0.00E+00	9.71E-04	2.22E-03	1.87E-03	8.19E-04	1.39E-03	5.05E-04	0.01	Offsite Resident
600040	4170200	0.00E+00	0.00E+00	9.33E-04	2.10E-03	1.78E-03	7.79E-04	1.42E-03	4.78E-04	0.01	Offsite Resident
600060	4170200	0.00E+00	0.00E+00	8.96E-04	1.99E-03	1.69E-03	7.41E-04	1.45E-03	4.53E-04	0.01	Offsite Resident
600080	4170200	0.00E+00	0.00E+00	8.63E-04	1.89E-03	1.61E-03	7.06E-04	1.46E-03	4.30E-04	0.01	Offsite Resident
600100	4170200	0.00E+00	0.00E+00	8.32E-04	1.80E-03	1.53E-03	6.74E-04	1.47E-03	4.09E-04	0.01	Offsite Resident
600120	4170200	0.00E+00	0.00E+00	8.03E-04	1.72E-03	1.46E-03	6.44E-04	1.48E-03	3.89E-04	0.01	Offsite Resident
598920	4170220	0.00E+00	0.00E+00	8.35E-04	1.04E-03	5.05E-04	1.34E-03	2.57E-04	1.17E-04	0.00	Offsite Resident
598940	4170220	0.00E+00	0.00E+00	8.63E-04	1.07E-03	5.26E-04	1.42E-03	2.63E-04	1.21E-04	0.00	Offsite Resident
598960	4170220	0.00E+00	0.00E+00	9.03E-04	1.10E-03	5.48E-04	1.51E-03	2.68E-04	1.25E-04	0.00	Offsite Resident
598980	4170220	0.00E+00	0.00E+00	9.55E-04	1.13E-03	5.70E-04	1.61E-03	2.73E-04	1.30E-04	0.00	Offsite Resident
599000	4170220	0.00E+00	0.00E+00	1.02E-03	1.15E-03	5.98E-04	1.71E-03	2.81E-04	1.35E-04	0.00	Offsite Resident
599780	4170220	0.00E+00	0.00E+00	1.61E-03	4.64E-03	9.30E-03	1.67E-03	9.45E-04	1.04E-03	0.02	Offsite Resident
599800	4170220	0.00E+00	0.00E+00	1.52E-03	4.26E-03	7.08E-03	1.55E-03	9.92E-04	9.67E-04	0.02	Offsite Resident
599820	4170220	0.00E+00	0.00E+00	1.45E-03	3.94E-03	5.57E-03	1.45E-03	1.03E-03	9.00E-04	0.01	Offsite Resident
599840	4170220	0.00E+00	0.00E+00	1.38E-03	3.65E-03	4.59E-03	1.36E-03	1.08E-03	8.35E-04	0.01	Offsite Resident
599860	4170220	0.00E+00	0.00E+00	1.31E-03	3.40E-03	3.93E-03	1.28E-03	1.13E-03	7.80E-04	0.01	Offsite Resident
599880	4170220	0.00E+00	0.00E+00	1.25E-03	3.18E-03	3.45E-03	1.20E-03	1.17E-03	7.30E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599900	4170220	0.00E+00	0.00E+00	1.20E-03	2.97E-03	3.09E-03	1.13E-03	1.23E-03	6.82E-04	0.01	Offsite Resident
599920	4170220	0.00E+00	0.00E+00	1.14E-03	2.79E-03	2.81E-03	1.06E-03	1.28E-03	6.39E-04	0.01	Offsite Resident
599940	4170220	0.00E+00	0.00E+00	1.10E-03	2.62E-03	2.58E-03	1.00E-03	1.32E-03	6.02E-04	0.01	Offsite Resident
599960	4170220	0.00E+00	0.00E+00	1.05E-03	2.47E-03	2.40E-03	9.49E-04	1.37E-03	5.67E-04	0.01	Offsite Resident
599980	4170220	0.00E+00	0.00E+00	1.01E-03	2.34E-03	2.25E-03	8.99E-04	1.42E-03	5.35E-04	0.01	Offsite Resident
600000	4170220	0.00E+00	0.00E+00	9.67E-04	2.21E-03	2.12E-03	8.52E-04	1.46E-03	5.06E-04	0.01	Offsite Resident
600020	4170220	0.00E+00	0.00E+00	9.30E-04	2.10E-03	2.00E-03	8.10E-04	1.50E-03	4.80E-04	0.01	Offsite Resident
600040	4170220	0.00E+00	0.00E+00	8.95E-04	1.99E-03	1.90E-03	7.70E-04	1.53E-03	4.55E-04	0.01	Offsite Resident
600060	4170220	0.00E+00	0.00E+00	8.61E-04	1.89E-03	1.81E-03	7.33E-04	1.57E-03	4.32E-04	0.01	Offsite Resident
600080	4170220	0.00E+00	0.00E+00	8.30E-04	1.80E-03	1.73E-03	6.98E-04	1.60E-03	4.10E-04	0.01	Offsite Resident
600100	4170220	0.00E+00	0.00E+00	8.00E-04	1.71E-03	1.65E-03	6.67E-04	1.62E-03	3.91E-04	0.01	Offsite Resident
600120	4170220	0.00E+00	0.00E+00	7.72E-04	1.64E-03	1.58E-03	6.37E-04	1.63E-03	3.73E-04	0.01	Offsite Resident
598920	4170240	0.00E+00	0.00E+00	7.26E-04	8.80E-04	4.62E-04	1.30E-03	2.55E-04	1.01E-04	0.00	Offsite Resident
598940	4170240	0.00E+00	0.00E+00	7.64E-04	8.98E-04	4.81E-04	1.38E-03	2.61E-04	1.04E-04	0.00	Offsite Resident
598960	4170240	0.00E+00	0.00E+00	8.17E-04	9.17E-04	5.00E-04	1.47E-03	2.66E-04	1.08E-04	0.00	Offsite Resident
598980	4170240	0.00E+00	0.00E+00	8.82E-04	9.36E-04	5.19E-04	1.57E-03	2.71E-04	1.12E-04	0.00	Offsite Resident
599000	4170240	0.00E+00	0.00E+00	9.58E-04	9.54E-04	5.44E-04	1.67E-03	2.79E-04	1.17E-04	0.00	Offsite Resident
599420	4170240	0.00E+00	0.00E+00	6.65E-03	5.45E-03	3.45E-03	1.33E-02	4.80E-04	9.23E-04	0.03	Offsite Resident
599440	4170240	0.00E+00	0.00E+00	6.06E-03	7.27E-03	4.51E-03	1.08E-02	4.97E-04	1.24E-03	0.03	Offsite Resident
599460	4170240	0.00E+00	0.00E+00	5.49E-03	9.53E-03	5.38E-03	8.99E-03	5.12E-04	1.68E-03	0.03	Offsite Resident
599480	4170240	0.00E+00	0.00E+00	4.93E-03	1.18E-02	6.06E-03	7.64E-03	5.28E-04	2.10E-03	0.03	Offsite Resident
599500	4170240	0.00E+00	0.00E+00	4.42E-03	1.33E-02	6.58E-03	6.59E-03	5.45E-04	2.31E-03	0.03	Offsite Resident
599520	4170240	0.00E+00	0.00E+00	3.97E-03	1.41E-02	6.95E-03	5.75E-03	5.62E-04	2.35E-03	0.03	Offsite Resident
599540	4170240	0.00E+00	0.00E+00	3.57E-03	1.41E-02	7.20E-03	5.06E-03	5.83E-04	2.29E-03	0.03	Offsite Resident
599560	4170240	0.00E+00	0.00E+00	3.24E-03	1.35E-02	7.36E-03	4.49E-03	6.03E-04	2.19E-03	0.03	Offsite Resident
599580	4170240	0.00E+00	0.00E+00	2.96E-03	1.27E-02	7.52E-03	4.01E-03	6.25E-04	2.05E-03	0.03	Offsite Resident
599600	4170240	0.00E+00	0.00E+00	2.72E-03	1.17E-02	7.65E-03	3.60E-03	6.48E-04	1.90E-03	0.03	Offsite Resident
599620	4170240	0.00E+00	0.00E+00	2.51E-03	1.06E-02	7.79E-03	3.25E-03	6.74E-04	1.77E-03	0.03	Offsite Resident
599640	4170240	0.00E+00	0.00E+00	2.33E-03	9.48E-03	7.92E-03	2.95E-03	7.01E-04	1.63E-03	0.03	Offsite Resident
599660	4170240	0.00E+00	0.00E+00	2.17E-03	8.39E-03	8.05E-03	2.69E-03	7.30E-04	1.50E-03	0.02	Offsite Resident
599780	4170240	0.00E+00	0.00E+00	1.52E-03	4.34E-03	1.02E-02	1.66E-03	9.46E-04	9.53E-04	0.02	Offsite Resident
599800	4170240	0.00E+00	0.00E+00	1.44E-03	3.98E-03	7.78E-03	1.54E-03	9.95E-04	8.87E-04	0.02	Offsite Resident
599820	4170240	0.00E+00	0.00E+00	1.37E-03	3.68E-03	6.04E-03	1.44E-03	1.04E-03	8.31E-04	0.01	Offsite Resident
599840	4170240	0.00E+00	0.00E+00	1.31E-03	3.42E-03	4.92E-03	1.35E-03	1.09E-03	7.77E-04	0.01	Offsite Resident
599860	4170240	0.00E+00	0.00E+00	1.25E-03	3.18E-03	4.17E-03	1.26E-03	1.14E-03	7.27E-04	0.01	Offsite Resident
599880	4170240	0.00E+00	0.00E+00	1.19E-03	2.97E-03	3.64E-03	1.19E-03	1.19E-03	6.82E-04	0.01	Offsite Resident
599900	4170240	0.00E+00	0.00E+00	1.14E-03	2.79E-03	3.25E-03	1.11E-03	1.25E-03	6.39E-04	0.01	Offsite Resident
599920	4170240	0.00E+00	0.00E+00	1.09E-03	2.62E-03	2.95E-03	1.05E-03	1.31E-03	6.01E-04	0.01	Offsite Resident
599940	4170240	0.00E+00	0.00E+00	1.05E-03	2.47E-03	2.72E-03	9.91E-04	1.37E-03	5.67E-04	0.01	Offsite Resident
599960	4170240	0.00E+00	0.00E+00	1.00E-03	2.33E-03	2.53E-03	9.37E-04	1.43E-03	5.35E-04	0.01	Offsite Resident
599980	4170240	0.00E+00	0.00E+00	9.65E-04	2.20E-03	2.37E-03	8.88E-04	1.48E-03	5.06E-04	0.01	Offsite Resident
600000	4170240	0.00E+00	0.00E+00	9.28E-04	2.09E-03	2.24E-03	8.42E-04	1.54E-03	4.80E-04	0.01	Offsite Resident
600020	4170240	0.00E+00	0.00E+00	8.92E-04	1.98E-03	2.13E-03	7.99E-04	1.60E-03	4.55E-04	0.01	Offsite Resident
600040	4170240	0.00E+00	0.00E+00	8.59E-04	1.89E-03	2.03E-03	7.60E-04	1.64E-03	4.32E-04	0.01	Offsite Resident
600060	4170240	0.00E+00	0.00E+00	8.28E-04	1.79E-03	1.95E-03	7.23E-04	1.70E-03	4.11E-04	0.01	Offsite Resident
600080	4170240	0.00E+00	0.00E+00	7.98E-04	1.71E-03	1.87E-03	6.89E-04	1.74E-03	3.91E-04	0.01	Offsite Resident
600100	4170240	0.00E+00	0.00E+00	7.71E-04	1.63E-03	1.79E-03	6.58E-04	1.77E-03	3.74E-04	0.01	Offsite Resident
600120	4170240	0.00E+00	0.00E+00	7.44E-04	1.56E-03	1.72E-03	6.28E-04	1.80E-03	3.57E-04	0.01	Offsite Resident
598920	4170260	0.00E+00	0.00E+00	6.69E-04	7.48E-04	4.26E-04	1.25E-03	2.52E-04	8.92E-05	0.00	Offsite Resident
598940	4170260	0.00E+00	0.00E+00	7.18E-04	7.61E-04	4.43E-04	1.33E-03	2.58E-04	9.27E-05	0.00	Offsite Resident
598960	4170260	0.00E+00	0.00E+00	7.77E-04	7.74E-04	4.60E-04	1.42E-03	2.63E-04	9.64E-05	0.00	Offsite Resident
598980	4170260	0.00E+00	0.00E+00	8.45E-04	7.85E-04	4.77E-04	1.52E-03	2.68E-04	1.00E-04	0.00	Offsite Resident
599000	4170260	0.00E+00	0.00E+00	9.17E-04	8.00E-04	5.00E-04	1.63E-03	2.76E-04	1.05E-04	0.00	Offsite Resident
599420	4170260	0.00E+00	0.00E+00	5.86E-03	4.90E-03	2.58E-03	1.37E-02	4.81E-04	7.97E-04	0.03	Offsite Resident
599440	4170260	0.00E+00	0.00E+00	5.46E-03	6.25E-03	3.14E-03	1.11E-02	4.97E-04	1.02E-03	0.03	Offsite Resident
599460	4170260	0.00E+00	0.00E+00	5.05E-03	7.80E-03	3.65E-03	9.16E-03	5.13E-04	1.31E-03	0.03	Offsite Resident
599480	4170260	0.00E+00	0.00E+00	4.62E-03	9.30E-03	4.06E-03	7.74E-03	5.31E-04	1.61E-03	0.03	Offsite Resident
599500	4170260	0.00E+00	0.00E+00	4.21E-03	1.04E-02	4.40E-03	6.65E-03	5.47E-04	1.81E-03	0.03	Offsite Resident
599520	4170260	0.00E+00	0.00E+00	3.81E-03	1.11E-02	4.67E-03	5.77E-03	5.66E-04	1.87E-03	0.03	Offsite Resident
599540	4170260	0.00E+00	0.00E+00	3.45E-03	1.12E-02	4.87E-03	5.07E-03	5.86E-04	1.85E-03	0.03	Offsite Resident
599560	4170260	0.00E+00	0.00E+00	3.12E-03	1.10E-02	5.04E-03	4.48E-03	6.07E-04	1.79E-03	0.03	Offsite Resident
599580	4170260	0.00E+00	0.00E+00	2.85E-03	1.06E-02	5.19E-03	3.99E-03	6.29E-04	1.70E-03	0.02	Offsite Resident
599600	4170260	0.00E+00	0.00E+00	2.61E-03	9.95E-03	5.34E-03	3.58E-03	6.52E-04	1.60E-03	0.02	Offsite Resident
599620	4170260	0.00E+00	0.00E+00	2.40E-03	9.26E-03	5.47E-03	3.23E-03	6.78E-04	1.50E-03	0.02	Offsite Resident
599640	4170260	0.00E+00	0.00E+00	2.22E-03	8.53E-03	5.62E-03	2.93E-03	7.04E-04	1.41E-03	0.02	Offsite Resident
599660	4170260	0.00E+00	0.00E+00	2.07E-03	7.76E-03	5.78E-03	2.67E-03	7.34E-04	1.31E-03	0.02	Offsite Resident
599680	4170260	0.00E+00	0.00E+00	1.93E-03	6.99E-03	5.97E-03	2.44E-03	7.63E-04	1.22E-03	0.02	Offsite Resident
599700	4170260	0.00E+00	0.00E+00	1.81E-03	6.26E-03	6.19E-03	2.24E-03	7.93E-04	1.14E-03	0.02	Offsite Resident
599720	4170260	0.00E+00	0.00E+00	1.71E-03	5.59E-03	6.42E-03	2.06E-03	8.31E-04	1.06E-03	0.02	Offsite Resident
599740	4170260	0.00E+00	0.00E+00	1.61E-03	5.02E-03	6.38E-03	1.90E-03	8.68E-04	9.86E-04	0.02	Offsite Resident
599780	4170260	0.00E+00	0.00E+00	1.45E-03	4.13E-03	9.66E-03	1.64E-03	9.46E-04	8.67E-04	0.02	Offsite Resident
599800	4170260	0.00E+00	0.00E+00	1.37E-03	3.77E-03	7.76E-03	1.52E-03	9.97E-04	8.13E-04	0.02	Offsite Resident
599820	4170260	0.00E+00	0.00E+00	1.31E-03	3.48E-03	6.14E-03	1.42E-03	1.04E-03	7.65E-04	0.01	Offsite Resident
599840	4170260	0.00E+00	0.00E+00	1.25E-03	3.22E-03	5.05E-03	1.33E-03	1.09E-03	7.20E-04	0.01	Offsite Resident
599860	4170260	0.00E+00	0.00E+00	1.19E-03	3.00E-03	4.30E-03	1.24E-03	1.15E-03	6.77E-04	0.01	Offsite Resident
599880	4170260	0.00E+00	0.00E+00	1.14E-03	2.80E-03	3.77E-03	1.17E-03	1.20E-03	6.37E-04	0.01	Offsite Resident
599900	4170260	0.00E+00	0.00E+00	1.09E-03	2.62E-03	3.38E-03	1.10E-03	1.27E-03	5.99E-04	0.01	Offsite Resident
599920	4170260	0.00E+00	0.00E+00	1.04E-03	2.47E-03	3.08E-03	1.03E-03	1.33E-03	5.65E-04	0.01	Offsite Resident
599940	4170260	0.00E+00	0.00E+00	1.00E-03	2.33E-03	2.84E-03	9.75E-04	1.40E-03	5.34E-04	0.01	Offsite Resident
599960	4170260	0.00E+00	0.00E+00	9.62E-04	2.20E-03	2.65E-03	9.22E-04	1.47E-03	5.05E-04	0.01	Offsite Resident
599980	4170260	0.00E+00	0.00E+00	9.25E-04	2.08E-03	2.50E-03	8.73E-04	1.54E-03	4.78E-04	0.01	Offsite Resident
600000	4170260	0.00E+00	0.00E+00	8.90E-04	1.98E-03	2.38E-03	8.28E-04	1.61E-03	4.54E-04	0.01	Offsite Resident
600020	4170260	0.00E+00	0.00E+00	8.57E-04	1.88E-03	2.27E-03	7.87E-04	1.68E-03	4.32E-04	0.01	Offsite Resident
600040	4170260	0.00E+00	0.00E+00	8.26E-04	1.79E-03	2.18E-03	7.48E-04	1.75E-03	4.11E-04	0.01	Offsite Resident
600060	4170260	0.00E+00	0.00E+00	7.96E-04	1.70E-03	2.11E-03	7.12E-04	1.82E-03	3.91E-04	0.01	Offsite Resident
600080	4170260	0.00E+00	0.00E+00	7.68E-04	1.63E-03	2.03E-03	6.78E-04	1.88E-03	3.73E-04	0.01	Offsite Resident
600100	4170260	0.00E+00	0.00E+00	7.42E-04	1.56E-03	1.96E-03	6.47E-04	1.93E-03	3.56E-04	0.01	Offsite Resident
600120	4170260	0.00E+00	0.00E+00	7.17E-04	1.49E-03	1.89E-03	6.18E-04	1.98E-03	3.41E-04	0.01	Offsite Resident
598940	4170280	0.00E+00	0.00E+00	6.96E-04	6.51E-04	4.09E-04	1.28E-03	2.53E-04	8.48E-05	0.00	Offsite Resident
598960	4170280	0.00E+00	0.00E+00	7.54E-04	6.61E-04	4.25E-04	1.37E-03	2.59E-04	8.87E-05	0.00	Offsite Resident
598980	4170280	0.00E+00	0.00E+00	8.14E-04	6.69E-04	4.41E-04	1.47E-03	2.64E-04	9.27E-05	0.00	Offsite Resident
599000	4170280	0.00E+00	0.00E+00	8.75E-04	6.84E-04	4.61E-04	1.58E-03	2.71E-04	9.75E-05	0.00	Offsite Resident
599400	4170280	0.00E+00	0.00E+00	5.41E-03	3.60E-03	1.83E-03	1.83E-02	4.64E-04	5.72E-04	0.03	Offsite Resident
599420	4170280	0.00E+00	0.00E+00	5.15E-03	4.40E-03	2.12E-03	1.43E-02	4.78E-04	6.95E-04	0.03	Offsite Resident
599440	4170280	0.00E+00	0.00E+00	4.88E-03	5.43E-03	2.48E-03	1.14E-02	4.93E-04	8.60E-04	0.03	Offsite Resident
599460	4170280	0.00E+00	0.00E+00	4.58E-03	6.53E-03	2.82E-03	9.34E-03	5.11E-04	1.07E-03	0.02	Offsite Resident
599480	4170280	0.00E+00	0.00E+00	4.28E-03	7.59E-03	3.11E-03	7.83E-03	5.28E-04	1.29E-03	0.02	Offsite Resident
599500	4170280	0.00E+00	0.00E+00	3.97E-03	8.44E-03	3.36E-03	6.68E-03	5.45E-04	1.46E-03	0.02	Offsite Resident
599520	4170280	0.00E+00	0.00E+00	3.65E-03	8.95E-03	3.57E-03	5.77E-03	5.65E-04	1.53E-03	0.02	Offsite Resident
599540	4170280	0.00E+00	0.00E+00	3.33E-03	9.16E-03	3.76E-03	5.05E-03	5.85E-04	1.53E-03	0.02	Offsite Resident
599560	4170280	0.00E+00	0.00E+00	3.04E-03	9.15E-03	3.93E-03	4.46E-03	6.06E-04	1.49E-03	0.02	Offsite Resident
599580	4170280	0.00E+00	0.00E+00	2.78E-03	8.92E-03	4.09E-03	3.97E-03	6.28E-04	1.44E-03	0.02	Offsite Resident
599600	4170280	0.00E+00	0.00E+00	2.54E-03	8.52E-03	4.24E-03	3.55E-03	6.51E-04	1.36E-03	0.02	Offsite Resident
599620	4170280	0.00E+00	0.00E+00	2.33E-03	8.06E-03	4.40E-03	3.20E-03	6.76E-04	1.29E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599640	4170280	0.00E+00	0.00E+00	2.15E-03	7.57E-03	4.55E-03	2.90E-03	7.03E-04	1.22E-03	0.02	Offsite Resident
599660	4170280	0.00E+00	0.00E+00	1.99E-03	7.05E-03	4.73E-03	2.64E-03	7.31E-04	1.15E-03	0.02	Offsite Resident
599680	4170280	0.00E+00	0.00E+00	1.86E-03	6.51E-03	4.93E-03	2.41E-03	7.59E-04	1.09E-03	0.02	Offsite Resident
599700	4170280	0.00E+00	0.00E+00	1.74E-03	5.94E-03	5.16E-03	2.21E-03	7.91E-04	1.02E-03	0.02	Offsite Resident
599720	4170280	0.00E+00	0.00E+00	1.63E-03	5.37E-03	5.41E-03	2.03E-03	8.30E-04	9.55E-04	0.02	Offsite Resident
599740	4170280	0.00E+00	0.00E+00	1.54E-03	4.85E-03	5.42E-03	1.87E-03	8.68E-04	8.94E-04	0.02	Offsite Resident
599780	4170280	0.00E+00	0.00E+00	1.38E-03	3.99E-03	9.30E-03	1.61E-03	9.47E-04	7.91E-04	0.02	Offsite Resident
599800	4170280	0.00E+00	0.00E+00	1.31E-03	3.63E-03	7.66E-03	1.49E-03	9.97E-04	7.45E-04	0.02	Offsite Resident
599820	4170280	0.00E+00	0.00E+00	1.25E-03	3.34E-03	6.16E-03	1.39E-03	1.04E-03	7.05E-04	0.01	Offsite Resident
599840	4170280	0.00E+00	0.00E+00	1.19E-03	3.08E-03	5.11E-03	1.30E-03	1.09E-03	6.67E-04	0.01	Offsite Resident
599860	4170280	0.00E+00	0.00E+00	1.14E-03	2.86E-03	4.39E-03	1.22E-03	1.15E-03	6.31E-04	0.01	Offsite Resident
599880	4170280	0.00E+00	0.00E+00	1.09E-03	2.67E-03	3.87E-03	1.15E-03	1.21E-03	5.96E-04	0.01	Offsite Resident
599900	4170280	0.00E+00	0.00E+00	1.04E-03	2.50E-03	3.48E-03	1.08E-03	1.28E-03	5.63E-04	0.01	Offsite Resident
599920	4170280	0.00E+00	0.00E+00	1.00E-03	2.35E-03	3.18E-03	1.01E-03	1.35E-03	5.32E-04	0.01	Offsite Resident
599940	4170280	0.00E+00	0.00E+00	9.60E-04	2.21E-03	2.95E-03	9.58E-04	1.42E-03	5.04E-04	0.01	Offsite Resident
599960	4170280	0.00E+00	0.00E+00	9.23E-04	2.09E-03	2.77E-03	9.06E-04	1.50E-03	4.77E-04	0.01	Offsite Resident
599980	4170280	0.00E+00	0.00E+00	8.88E-04	1.98E-03	2.63E-03	8.58E-04	1.58E-03	4.53E-04	0.01	Offsite Resident
600000	4170280	0.00E+00	0.00E+00	8.55E-04	1.88E-03	2.52E-03	8.13E-04	1.66E-03	4.31E-04	0.01	Offsite Resident
600020	4170280	0.00E+00	0.00E+00	8.24E-04	1.79E-03	2.42E-03	7.73E-04	1.75E-03	4.10E-04	0.01	Offsite Resident
600040	4170280	0.00E+00	0.00E+00	7.95E-04	1.70E-03	2.34E-03	7.35E-04	1.82E-03	3.91E-04	0.01	Offsite Resident
600060	4170280	0.00E+00	0.00E+00	7.67E-04	1.62E-03	2.28E-03	6.99E-04	1.93E-03	3.73E-04	0.01	Offsite Resident
600080	4170280	0.00E+00	0.00E+00	7.41E-04	1.55E-03	2.22E-03	6.66E-04	2.01E-03	3.56E-04	0.01	Offsite Resident
600100	4170280	0.00E+00	0.00E+00	7.16E-04	1.48E-03	2.16E-03	6.36E-04	2.09E-03	3.40E-04	0.01	Offsite Resident
600120	4170280	0.00E+00	0.00E+00	6.92E-04	1.42E-03	2.10E-03	6.08E-04	2.16E-03	3.26E-04	0.01	Offsite Resident
598940	4170300	0.00E+00	0.00E+00	6.78E-04	5.62E-04	3.79E-04	1.21E-03	2.47E-04	7.96E-05	0.00	Offsite Resident
598960	4170300	0.00E+00	0.00E+00	7.28E-04	5.73E-04	3.94E-04	1.31E-03	2.53E-04	8.35E-05	0.00	Offsite Resident
598980	4170300	0.00E+00	0.00E+00	7.77E-04	5.85E-04	4.10E-04	1.41E-03	2.59E-04	8.77E-05	0.00	Offsite Resident
599000	4170300	0.00E+00	0.00E+00	8.25E-04	6.02E-04	4.28E-04	1.52E-03	2.66E-04	9.23E-05	0.00	Offsite Resident
599020	4170300	0.00E+00	0.00E+00	8.76E-04	6.21E-04	4.47E-04	1.64E-03	2.73E-04	9.74E-05	0.00	Offsite Resident
599040	4170300	0.00E+00	0.00E+00	9.39E-04	6.44E-04	4.68E-04	1.77E-03	2.80E-04	1.03E-04	0.00	Offsite Resident
599060	4170300	0.00E+00	0.00E+00	1.03E-03	6.72E-04	4.89E-04	1.91E-03	2.87E-04	1.10E-04	0.00	Offsite Resident
599080	4170300	0.00E+00	0.00E+00	1.16E-03	7.08E-04	5.12E-04	2.07E-03	2.95E-04	1.17E-04	0.00	Offsite Resident
599100	4170300	0.00E+00	0.00E+00	1.33E-03	7.53E-04	5.36E-04	2.25E-03	3.02E-04	1.26E-04	0.01	Offsite Resident
599120	4170300	0.00E+00	0.00E+00	1.51E-03	8.07E-04	5.62E-04	2.43E-03	3.10E-04	1.37E-04	0.01	Offsite Resident
599140	4170300	0.00E+00	0.00E+00	1.70E-03	8.71E-04	5.90E-04	2.63E-03	3.18E-04	1.48E-04	0.01	Offsite Resident
599160	4170300	0.00E+00	0.00E+00	1.92E-03	9.43E-04	6.23E-04	2.85E-03	3.26E-04	1.60E-04	0.01	Offsite Resident
599180	4170300	0.00E+00	0.00E+00	2.22E-03	1.02E-03	6.60E-04	3.09E-03	3.35E-04	1.72E-04	0.01	Offsite Resident
599200	4170300	0.00E+00	0.00E+00	2.60E-03	1.10E-03	7.00E-04	3.36E-03	3.44E-04	1.84E-04	0.01	Offsite Resident
599220	4170300	0.00E+00	0.00E+00	3.04E-03	1.18E-03	7.50E-04	3.67E-03	3.53E-04	1.97E-04	0.01	Offsite Resident
599240	4170300	0.00E+00	0.00E+00	3.50E-03	1.26E-03	8.10E-04	4.03E-03	3.65E-04	2.12E-04	0.01	Offsite Resident
599400	4170300	0.00E+00	0.00E+00	4.72E-03	3.30E-03	1.62E-03	1.97E-02	4.62E-04	5.16E-04	0.03	Offsite Resident
599420	4170300	0.00E+00	0.00E+00	4.54E-03	3.97E-03	1.83E-03	1.48E-02	4.78E-04	6.09E-04	0.03	Offsite Resident
599440	4170300	0.00E+00	0.00E+00	4.34E-03	4.75E-03	2.08E-03	1.16E-02	4.92E-04	7.34E-04	0.02	Offsite Resident
599460	4170300	0.00E+00	0.00E+00	4.12E-03	5.57E-03	2.34E-03	9.39E-03	5.08E-04	8.90E-04	0.02	Offsite Resident
599480	4170300	0.00E+00	0.00E+00	3.91E-03	6.35E-03	2.57E-03	7.82E-03	5.25E-04	1.06E-03	0.02	Offsite Resident
599500	4170300	0.00E+00	0.00E+00	3.68E-03	6.98E-03	2.77E-03	6.65E-03	5.42E-04	1.20E-03	0.02	Offsite Resident
599520	4170300	0.00E+00	0.00E+00	3.44E-03	7.41E-03	2.96E-03	5.73E-03	5.61E-04	1.27E-03	0.02	Offsite Resident
599540	4170300	0.00E+00	0.00E+00	3.20E-03	7.63E-03	3.13E-03	5.00E-03	5.81E-04	1.29E-03	0.02	Offsite Resident
599560	4170300	0.00E+00	0.00E+00	2.95E-03	7.68E-03	3.30E-03	4.40E-03	6.02E-04	1.27E-03	0.02	Offsite Resident
599580	4170300	0.00E+00	0.00E+00	2.71E-03	7.59E-03	3.47E-03	3.91E-03	6.24E-04	1.23E-03	0.02	Offsite Resident
599600	4170300	0.00E+00	0.00E+00	2.49E-03	7.36E-03	3.63E-03	3.50E-03	6.48E-04	1.18E-03	0.02	Offsite Resident
599620	4170300	0.00E+00	0.00E+00	2.29E-03	7.04E-03	3.80E-03	3.15E-03	6.72E-04	1.12E-03	0.02	Offsite Resident
599640	4170300	0.00E+00	0.00E+00	2.11E-03	6.68E-03	3.97E-03	2.85E-03	7.00E-04	1.06E-03	0.02	Offsite Resident
599660	4170300	0.00E+00	0.00E+00	1.95E-03	6.32E-03	4.16E-03	2.59E-03	7.27E-04	1.01E-03	0.02	Offsite Resident
599680	4170300	0.00E+00	0.00E+00	1.81E-03	5.94E-03	4.37E-03	2.37E-03	7.57E-04	9.65E-04	0.02	Offsite Resident
599700	4170300	0.00E+00	0.00E+00	1.69E-03	5.53E-03	4.62E-03	2.17E-03	7.91E-04	9.16E-04	0.02	Offsite Resident
599720	4170300	0.00E+00	0.00E+00	1.58E-03	5.10E-03	4.89E-03	1.99E-03	8.28E-04	8.65E-04	0.02	Offsite Resident
599740	4170300	0.00E+00	0.00E+00	1.49E-03	4.68E-03	4.92E-03	1.84E-03	8.65E-04	8.15E-04	0.01	Offsite Resident
599780	4170300	0.00E+00	0.00E+00	1.33E-03	3.89E-03	9.11E-03	1.58E-03	9.45E-04	7.25E-04	0.02	Offsite Resident
599800	4170300	0.00E+00	0.00E+00	1.26E-03	3.55E-03	7.60E-03	1.46E-03	9.94E-04	6.85E-04	0.02	Offsite Resident
599820	4170300	0.00E+00	0.00E+00	1.20E-03	3.25E-03	6.16E-03	1.36E-03	1.04E-03	6.50E-04	0.01	Offsite Resident
599840	4170300	0.00E+00	0.00E+00	1.14E-03	2.99E-03	5.16E-03	1.28E-03	1.09E-03	6.17E-04	0.01	Offsite Resident
599860	4170300	0.00E+00	0.00E+00	1.09E-03	2.77E-03	4.47E-03	1.20E-03	1.15E-03	5.87E-04	0.01	Offsite Resident
599880	4170300	0.00E+00	0.00E+00	1.05E-03	2.57E-03	3.96E-03	1.12E-03	1.21E-03	5.57E-04	0.01	Offsite Resident
599900	4170300	0.00E+00	0.00E+00	1.00E-03	2.40E-03	3.58E-03	1.06E-03	1.27E-03	5.30E-04	0.01	Offsite Resident
599920	4170300	0.00E+00	0.00E+00	9.62E-04	2.25E-03	3.29E-03	9.95E-04	1.34E-03	5.03E-04	0.01	Offsite Resident
599940	4170300	0.00E+00	0.00E+00	9.24E-04	2.12E-03	3.07E-03	9.39E-04	1.41E-03	4.77E-04	0.01	Offsite Resident
599960	4170300	0.00E+00	0.00E+00	8.88E-04	2.00E-03	2.90E-03	8.88E-04	1.50E-03	4.53E-04	0.01	Offsite Resident
599980	4170300	0.00E+00	0.00E+00	8.55E-04	1.90E-03	2.76E-03	8.41E-04	1.58E-03	4.31E-04	0.01	Offsite Resident
600000	4170300	0.00E+00	0.00E+00	8.24E-04	1.80E-03	2.66E-03	7.98E-04	1.68E-03	4.10E-04	0.01	Offsite Resident
600020	4170300	0.00E+00	0.00E+00	7.94E-04	1.71E-03	2.58E-03	7.58E-04	1.78E-03	3.91E-04	0.01	Offsite Resident
600040	4170300	0.00E+00	0.00E+00	7.67E-04	1.63E-03	2.51E-03	7.20E-04	1.88E-03	3.73E-04	0.01	Offsite Resident
600060	4170300	0.00E+00	0.00E+00	7.39E-04	1.55E-03	2.47E-03	6.85E-04	2.01E-03	3.55E-04	0.01	Offsite Resident
600080	4170300	0.00E+00	0.00E+00	7.14E-04	1.48E-03	2.43E-03	6.53E-04	2.12E-03	3.40E-04	0.01	Offsite Resident
600100	4170300	0.00E+00	0.00E+00	6.91E-04	1.42E-03	2.39E-03	6.23E-04	2.23E-03	3.25E-04	0.01	Offsite Resident
600120	4170300	0.00E+00	0.00E+00	6.69E-04	1.36E-03	2.35E-03	5.96E-04	2.33E-03	3.12E-04	0.01	Offsite Resident
598940	4170320	0.00E+00	0.00E+00	6.54E-04	5.03E-04	3.55E-04	1.15E-03	2.42E-04	7.67E-05	0.00	Offsite Resident
598960	4170320	0.00E+00	0.00E+00	6.94E-04	5.16E-04	3.69E-04	1.24E-03	2.48E-04	8.05E-05	0.00	Offsite Resident
598980	4170320	0.00E+00	0.00E+00	7.33E-04	5.28E-04	3.81E-04	1.34E-03	2.53E-04	8.42E-05	0.00	Offsite Resident
599000	4170320	0.00E+00	0.00E+00	7.72E-04	5.51E-04	4.00E-04	1.45E-03	2.61E-04	8.92E-05	0.00	Offsite Resident
599020	4170320	0.00E+00	0.00E+00	8.21E-04	5.74E-04	4.18E-04	1.57E-03	2.69E-04	9.43E-05	0.00	Offsite Resident
599040	4170320	0.00E+00	0.00E+00	8.93E-04	6.04E-04	4.37E-04	1.70E-03	2.75E-04	1.00E-04	0.00	Offsite Resident
599060	4170320	0.00E+00	0.00E+00	9.97E-04	6.40E-04	4.55E-04	1.85E-03	2.81E-04	1.07E-04	0.00	Offsite Resident
599080	4170320	0.00E+00	0.00E+00	1.13E-03	6.83E-04	4.75E-04	2.02E-03	2.88E-04	1.14E-04	0.00	Offsite Resident
599100	4170320	0.00E+00	0.00E+00	1.28E-03	7.33E-04	4.98E-04	2.20E-03	2.97E-04	1.24E-04	0.01	Offsite Resident
599120	4170320	0.00E+00	0.00E+00	1.43E-03	7.89E-04	5.23E-04	2.39E-03	3.05E-04	1.33E-04	0.01	Offsite Resident
599140	4170320	0.00E+00	0.00E+00	1.59E-03	8.52E-04	5.49E-04	2.61E-03	3.12E-04	1.44E-04	0.01	Offsite Resident
599160	4170320	0.00E+00	0.00E+00	1.78E-03	9.18E-04	5.79E-04	2.84E-03	3.21E-04	1.54E-04	0.01	Offsite Resident
599180	4170320	0.00E+00	0.00E+00	2.04E-03	9.84E-04	6.14E-04	3.09E-03	3.30E-04	1.65E-04	0.01	Offsite Resident
599200	4170320	0.00E+00	0.00E+00	2.36E-03	1.05E-03	6.49E-04	3.38E-03	3.37E-04	1.75E-04	0.01	Offsite Resident
599220	4170320	0.00E+00	0.00E+00	2.72E-03	1.11E-03	6.95E-04	3.70E-03	3.47E-04	1.87E-04	0.01	Offsite Resident
599240	4170320	0.00E+00	0.00E+00	3.07E-03	1.17E-03	7.48E-04	4.08E-03	3.59E-04	1.99E-04	0.01	Offsite Resident
599260	4170320	0.00E+00	0.00E+00	3.42E-03	1.26E-03	8.07E-04	4.53E-03	3.69E-04	2.10E-04	0.01	Offsite Resident
599280	4170320	0.00E+00	0.00E+00	3.72E-03	1.39E-03	8.75E-04	5.09E-03	3.80E-04	2.21E-04	0.01	Offsite Resident
599300	4170320	0.00E+00	0.00E+00	3.96E-03	1.59E-03	9.50E-04	5.80E-03	3.92E-04	2.39E-04	0.01	Offsite Resident
599400	4170320	0.00E+00	0.00E+00	4.15E-03	3.03E-03	1.46E-03	1.98E-02	4.56E-04	4.65E-04	0.03	Offsite Resident
599420	4170320	0.00E+00	0.00E+00	4.02E-03	3.58E-03	1.62E-03	1.47E-02	4.73E-04	5.39E-04	0.02	Offsite Resident
599440	4170320	0.00E+00	0.00E+00	3.87E-03	4.19E-03	1.82E-03	1.14E-02	4.89E-04	6.35E-04	0.02	Offsite Resident
599460	4170320	0.00E+00	0.00E+00	3.70E-03	4.81E-03	2.02E-03	9.26E-03	5.05E-04	7.54E-04	0.02	Offsite Resident
599480	4170320	0.00E+00	0.00E+00	3.54E-03	5.39E-03	2.22E-03	7.69E-03	5.22E-04	8.85E-04	0.02	Offsite Resident
599500	4170320	0.00E+00	0.00E+00	3.37E-03	5.88E-03	2.39E-03	6.52E-03	5.41E-04	1.00E-03	0.02	Offsite Resident
599520	4170320	0.00E+00	0.00E+00	3.19E-03	6.23E-03	2.56E-03	5.61E-03	5.60E-04	1.07E-03	0.02	Offsite Resident
599540	4170320	0.00E+00	0.00E+00	3.01E-03	6.43E-03	2.73E-03	4.89E-03	5.80E-04	1.10E-03	0.02	Offsite Resident
599560	4170320	0.00E+00	0.00E+00	2.82E-03	6.50E-03	2.89E-03	4.30E-03	6.01E-04	1.09E-03	0.02	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599580	4170320	0.00E+00	0.00E+00	2.62E-03	6.49E-03	3.07E-03	3.82E-03	6.24E-04	1.06E-03	0.02	Offsite Resident
599600	4170320	0.00E+00	0.00E+00	2.43E-03	6.38E-03	3.24E-03	3.41E-03	6.48E-04	1.03E-03	0.02	Offsite Resident
599620	4170320	0.00E+00	0.00E+00	2.24E-03	6.17E-03	3.43E-03	3.07E-03	6.73E-04	9.82E-04	0.02	Offsite Resident
599640	4170320	0.00E+00	0.00E+00	2.07E-03	5.90E-03	3.62E-03	2.78E-03	7.01E-04	9.34E-04	0.02	Offsite Resident
599660	4170320	0.00E+00	0.00E+00	1.92E-03	5.62E-03	3.83E-03	2.52E-03	7.30E-04	8.90E-04	0.02	Offsite Resident
599680	4170320	0.00E+00	0.00E+00	1.78E-03	5.35E-03	4.06E-03	2.30E-03	7.59E-04	8.53E-04	0.02	Offsite Resident
599700	4170320	0.00E+00	0.00E+00	1.65E-03	5.06E-03	4.32E-03	2.11E-03	7.91E-04	8.17E-04	0.01	Offsite Resident
599720	4170320	0.00E+00	0.00E+00	1.55E-03	4.76E-03	4.61E-03	1.94E-03	8.26E-04	7.80E-04	0.01	Offsite Resident
599740	4170320	0.00E+00	0.00E+00	1.45E-03	4.44E-03	4.69E-03	1.79E-03	8.63E-04	7.42E-04	0.01	Offsite Resident
599780	4170320	0.00E+00	0.00E+00	1.29E-03	3.79E-03	9.03E-03	1.54E-03	9.42E-04	6.67E-04	0.02	Offsite Resident
599800	4170320	0.00E+00	0.00E+00	1.22E-03	3.47E-03	7.58E-03	1.43E-03	9.92E-04	6.31E-04	0.02	Offsite Resident
599820	4170320	0.00E+00	0.00E+00	1.16E-03	3.18E-03	6.16E-03	1.33E-03	1.05E-03	5.98E-04	0.01	Offsite Resident
599840	4170320	0.00E+00	0.00E+00	1.10E-03	2.93E-03	5.21E-03	1.24E-03	1.10E-03	5.70E-04	0.01	Offsite Resident
599860	4170320	0.00E+00	0.00E+00	1.05E-03	2.70E-03	4.55E-03	1.16E-03	1.16E-03	5.43E-04	0.01	Offsite Resident
599880	4170320	0.00E+00	0.00E+00	1.01E-03	2.51E-03	4.07E-03	1.09E-03	1.21E-03	5.20E-04	0.01	Offsite Resident
599900	4170320	0.00E+00	0.00E+00	9.65E-04	2.33E-03	3.70E-03	1.03E-03	1.27E-03	4.96E-04	0.01	Offsite Resident
599920	4170320	0.00E+00	0.00E+00	9.25E-04	2.18E-03	3.43E-03	9.70E-04	1.35E-03	4.72E-04	0.01	Offsite Resident
599940	4170320	0.00E+00	0.00E+00	8.89E-04	2.05E-03	3.22E-03	9.16E-04	1.43E-03	4.50E-04	0.01	Offsite Resident
599960	4170320	0.00E+00	0.00E+00	8.55E-04	1.93E-03	3.06E-03	8.66E-04	1.52E-03	4.29E-04	0.01	Offsite Resident
599980	4170320	0.00E+00	0.00E+00	8.23E-04	1.82E-03	2.94E-03	8.21E-04	1.61E-03	4.08E-04	0.01	Offsite Resident
600000	4170320	0.00E+00	0.00E+00	7.93E-04	1.73E-03	2.84E-03	7.78E-04	1.71E-03	3.90E-04	0.01	Offsite Resident
600020	4170320	0.00E+00	0.00E+00	7.66E-04	1.64E-03	2.77E-03	7.40E-04	1.81E-03	3.72E-04	0.01	Offsite Resident
600040	4170320	0.00E+00	0.00E+00	7.40E-04	1.56E-03	2.71E-03	7.04E-04	1.92E-03	3.56E-04	0.01	Offsite Resident
600060	4170320	0.00E+00	0.00E+00	7.14E-04	1.49E-03	2.70E-03	6.70E-04	2.07E-03	3.39E-04	0.01	Offsite Resident
600080	4170320	0.00E+00	0.00E+00	6.90E-04	1.42E-03	2.68E-03	6.39E-04	2.20E-03	3.25E-04	0.01	Offsite Resident
600100	4170320	0.00E+00	0.00E+00	6.68E-04	1.36E-03	2.66E-03	6.10E-04	2.33E-03	3.11E-04	0.01	Offsite Resident
600120	4170320	0.00E+00	0.00E+00	6.47E-04	1.31E-03	2.64E-03	5.84E-04	2.46E-03	2.99E-04	0.01	Offsite Resident
598940	4170340	0.00E+00	0.00E+00	6.24E-04	4.61E-04	3.30E-04	1.07E-03	2.35E-04	7.43E-05	0.00	Offsite Resident
598960	4170340	0.00E+00	0.00E+00	6.55E-04	4.77E-04	3.42E-04	1.16E-03	2.40E-04	7.78E-05	0.00	Offsite Resident
598980	4170340	0.00E+00	0.00E+00	6.88E-04	4.93E-04	3.54E-04	1.26E-03	2.45E-04	8.15E-05	0.00	Offsite Resident
599000	4170340	0.00E+00	0.00E+00	7.28E-04	5.22E-04	3.71E-04	1.37E-03	2.53E-04	8.63E-05	0.00	Offsite Resident
599020	4170340	0.00E+00	0.00E+00	7.83E-04	5.51E-04	3.89E-04	1.49E-03	2.60E-04	9.17E-05	0.00	Offsite Resident
599040	4170340	0.00E+00	0.00E+00	8.65E-04	5.85E-04	4.05E-04	1.63E-03	2.67E-04	9.76E-05	0.00	Offsite Resident
599060	4170340	0.00E+00	0.00E+00	9.75E-04	6.26E-04	4.23E-04	1.78E-03	2.73E-04	1.04E-04	0.00	Offsite Resident
599080	4170340	0.00E+00	0.00E+00	1.10E-03	6.71E-04	4.41E-04	1.95E-03	2.80E-04	1.12E-04	0.00	Offsite Resident
599100	4170340	0.00E+00	0.00E+00	1.23E-03	7.21E-04	4.62E-04	2.13E-03	2.88E-04	1.20E-04	0.00	Offsite Resident
599120	4170340	0.00E+00	0.00E+00	1.35E-03	7.74E-04	4.86E-04	2.34E-03	2.97E-04	1.30E-04	0.01	Offsite Resident
599140	4170340	0.00E+00	0.00E+00	1.48E-03	8.30E-04	5.10E-04	2.57E-03	3.04E-04	1.39E-04	0.01	Offsite Resident
599160	4170340	0.00E+00	0.00E+00	1.65E-03	8.84E-04	5.39E-04	2.82E-03	3.12E-04	1.48E-04	0.01	Offsite Resident
599180	4170340	0.00E+00	0.00E+00	1.88E-03	9.35E-04	5.71E-04	3.09E-03	3.21E-04	1.58E-04	0.01	Offsite Resident
599200	4170340	0.00E+00	0.00E+00	2.15E-03	9.85E-04	6.04E-04	3.40E-03	3.29E-04	1.67E-04	0.01	Offsite Resident
599220	4170340	0.00E+00	0.00E+00	2.44E-03	1.04E-03	6.48E-04	3.74E-03	3.40E-04	1.76E-04	0.01	Offsite Resident
599240	4170340	0.00E+00	0.00E+00	2.73E-03	1.10E-03	6.94E-04	4.14E-03	3.50E-04	1.84E-04	0.01	Offsite Resident
599260	4170340	0.00E+00	0.00E+00	3.00E-03	1.20E-03	7.46E-04	4.62E-03	3.61E-04	1.93E-04	0.01	Offsite Resident
599280	4170340	0.00E+00	0.00E+00	3.24E-03	1.36E-03	8.06E-04	5.22E-03	3.72E-04	2.05E-04	0.01	Offsite Resident
599300	4170340	0.00E+00	0.00E+00	3.43E-03	1.56E-03	8.73E-04	5.96E-03	3.83E-04	2.26E-04	0.01	Offsite Resident
599320	4170340	0.00E+00	0.00E+00	3.57E-03	1.77E-03	9.47E-04	6.71E-03	3.95E-04	2.54E-04	0.01	Offsite Resident
599380	4170340	0.00E+00	0.00E+00	3.69E-03	2.41E-03	1.21E-03	2.33E-02	4.37E-04	3.71E-04	0.03	Offsite Resident
599400	4170340	0.00E+00	0.00E+00	3.66E-03	2.79E-03	1.33E-03	1.86E-02	4.48E-04	4.21E-04	0.03	Offsite Resident
599420	4170340	0.00E+00	0.00E+00	3.58E-03	3.25E-03	1.46E-03	1.40E-02	4.65E-04	4.80E-04	0.02	Offsite Resident
599440	4170340	0.00E+00	0.00E+00	3.47E-03	3.73E-03	1.62E-03	1.10E-02	4.81E-04	5.57E-04	0.02	Offsite Resident
599460	4170340	0.00E+00	0.00E+00	3.34E-03	4.21E-03	1.79E-03	8.98E-03	4.97E-04	6.50E-04	0.02	Offsite Resident
599480	4170340	0.00E+00	0.00E+00	3.21E-03	4.66E-03	1.96E-03	7.46E-03	5.14E-04	7.54E-04	0.02	Offsite Resident
599500	4170340	0.00E+00	0.00E+00	3.07E-03	5.04E-03	2.12E-03	6.33E-03	5.33E-04	8.51E-04	0.02	Offsite Resident
599520	4170340	0.00E+00	0.00E+00	2.94E-03	5.33E-03	2.27E-03	5.45E-03	5.52E-04	9.20E-04	0.02	Offsite Resident
599540	4170340	0.00E+00	0.00E+00	2.81E-03	5.51E-03	2.43E-03	4.75E-03	5.72E-04	9.50E-04	0.02	Offsite Resident
599560	4170340	0.00E+00	0.00E+00	2.66E-03	5.59E-03	2.60E-03	4.17E-03	5.95E-04	9.49E-04	0.02	Offsite Resident
599580	4170340	0.00E+00	0.00E+00	2.51E-03	5.61E-03	2.78E-03	3.71E-03	6.16E-04	9.32E-04	0.02	Offsite Resident
599600	4170340	0.00E+00	0.00E+00	2.35E-03	5.56E-03	2.97E-03	3.31E-03	6.41E-04	9.05E-04	0.02	Offsite Resident
599620	4170340	0.00E+00	0.00E+00	2.19E-03	5.44E-03	3.17E-03	2.98E-03	6.66E-04	8.71E-04	0.02	Offsite Resident
599640	4170340	0.00E+00	0.00E+00	2.04E-03	5.26E-03	3.38E-03	2.69E-03	6.94E-04	8.33E-04	0.01	Offsite Resident
599660	4170340	0.00E+00	0.00E+00	1.89E-03	5.03E-03	3.62E-03	2.44E-03	7.23E-04	7.94E-04	0.01	Offsite Resident
599680	4170340	0.00E+00	0.00E+00	1.76E-03	4.81E-03	3.87E-03	2.23E-03	7.54E-04	7.61E-04	0.01	Offsite Resident
599700	4170340	0.00E+00	0.00E+00	1.63E-03	4.60E-03	4.16E-03	2.04E-03	7.86E-04	7.31E-04	0.01	Offsite Resident
599720	4170340	0.00E+00	0.00E+00	1.52E-03	4.38E-03	4.47E-03	1.88E-03	8.21E-04	7.03E-04	0.01	Offsite Resident
599740	4170340	0.00E+00	0.00E+00	1.43E-03	4.15E-03	4.56E-03	1.74E-03	8.57E-04	6.74E-04	0.01	Offsite Resident
599780	4170340	0.00E+00	0.00E+00	1.26E-03	3.65E-03	9.00E-03	1.49E-03	9.38E-04	6.14E-04	0.02	Offsite Resident
599800	4170340	0.00E+00	0.00E+00	1.19E-03	3.38E-03	7.60E-03	1.39E-03	9.89E-04	5.83E-04	0.02	Offsite Resident
599820	4170340	0.00E+00	0.00E+00	1.12E-03	3.12E-03	6.22E-03	1.29E-03	1.05E-03	5.54E-04	0.01	Offsite Resident
599840	4170340	0.00E+00	0.00E+00	1.07E-03	2.88E-03	5.30E-03	1.21E-03	1.10E-03	5.28E-04	0.01	Offsite Resident
599860	4170340	0.00E+00	0.00E+00	1.02E-03	2.66E-03	4.65E-03	1.13E-03	1.16E-03	5.05E-04	0.01	Offsite Resident
599880	4170340	0.00E+00	0.00E+00	9.74E-04	2.46E-03	4.19E-03	1.06E-03	1.22E-03	4.83E-04	0.01	Offsite Resident
599900	4170340	0.00E+00	0.00E+00	9.33E-04	2.29E-03	3.85E-03	1.00E-03	1.28E-03	4.64E-04	0.01	Offsite Resident
599920	4170340	0.00E+00	0.00E+00	8.95E-04	2.14E-03	3.60E-03	9.45E-04	1.35E-03	4.44E-04	0.01	Offsite Resident
599940	4170340	0.00E+00	0.00E+00	8.59E-04	2.00E-03	3.40E-03	8.92E-04	1.43E-03	4.24E-04	0.01	Offsite Resident
599960	4170340	0.00E+00	0.00E+00	8.27E-04	1.88E-03	3.25E-03	8.44E-04	1.51E-03	4.06E-04	0.01	Offsite Resident
599980	4170340	0.00E+00	0.00E+00	7.96E-04	1.77E-03	3.15E-03	8.00E-04	1.61E-03	3.88E-04	0.01	Offsite Resident
600000	4170340	0.00E+00	0.00E+00	7.66E-04	1.67E-03	3.07E-03	7.59E-04	1.72E-03	3.71E-04	0.01	Offsite Resident
600020	4170340	0.00E+00	0.00E+00	7.40E-04	1.59E-03	3.01E-03	7.21E-04	1.83E-03	3.55E-04	0.01	Offsite Resident
600040	4170340	0.00E+00	0.00E+00	7.15E-04	1.51E-03	2.96E-03	6.87E-04	1.94E-03	3.40E-04	0.01	Offsite Resident
600060	4170340	0.00E+00	0.00E+00	6.90E-04	1.44E-03	2.95E-03	6.54E-04	2.09E-03	3.25E-04	0.01	Offsite Resident
600080	4170340	0.00E+00	0.00E+00	6.68E-04	1.37E-03	2.95E-03	6.24E-04	2.24E-03	3.11E-04	0.01	Offsite Resident
600100	4170340	0.00E+00	0.00E+00	6.47E-04	1.31E-03	2.96E-03	5.97E-04	2.39E-03	2.99E-04	0.01	Offsite Resident
600120	4170340	0.00E+00	0.00E+00	6.26E-04	1.26E-03	2.99E-03	5.70E-04	2.57E-03	2.86E-04	0.01	Offsite Resident
598960	4170360	0.00E+00	0.00E+00	6.17E-04	4.56E-04	3.17E-04	1.08E-03	2.32E-04	7.57E-05	0.00	Offsite Resident
598980	4170360	0.00E+00	0.00E+00	6.48E-04	4.75E-04	3.28E-04	1.17E-03	2.36E-04	7.93E-05	0.00	Offsite Resident
599000	4170360	0.00E+00	0.00E+00	6.94E-04	5.09E-04	3.44E-04	1.28E-03	2.44E-04	8.42E-05	0.00	Offsite Resident
599020	4170360	0.00E+00	0.00E+00	7.59E-04	5.41E-04	3.60E-04	1.40E-03	2.51E-04	8.96E-05	0.00	Offsite Resident
599040	4170360	0.00E+00	0.00E+00	8.48E-04	5.78E-04	3.76E-04	1.53E-03	2.57E-04	9.56E-05	0.00	Offsite Resident
599060	4170360	0.00E+00	0.00E+00	9.54E-04	6.19E-04	3.92E-04	1.68E-03	2.64E-04	1.02E-04	0.00	Offsite Resident
599080	4170360	0.00E+00	0.00E+00	1.06E-03	6.62E-04	4.10E-04	1.85E-03	2.71E-04	1.10E-04	0.00	Offsite Resident
599100	4170360	0.00E+00	0.00E+00	1.16E-03	7.08E-04	4.30E-04	2.04E-03	2.78E-04	1.18E-04	0.00	Offsite Resident
599120	4170360	0.00E+00	0.00E+00	1.26E-03	7.54E-04	4.52E-04	2.26E-03	2.86E-04	1.26E-04	0.01	Offsite Resident
599140	4170360	0.00E+00	0.00E+00	1.38E-03	7.97E-04	4.76E-04	2.50E-03	2.95E-04	1.35E-04	0.01	Offsite Resident
599160	4170360	0.00E+00	0.00E+00	1.54E-03	8.39E-04	5.03E-04	2.77E-03	3.03E-04	1.43E-04	0.01	Offsite Resident
599180	4170360	0.00E+00	0.00E+00	1.74E-03	8.80E-04	5.29E-04	3.07E-03	3.09E-04	1.50E-04	0.01	Offsite Resident
599200	4170360	0.00E+00	0.00E+00	1.97E-03	9.22E-04	5.62E-04	3.41E-03	3.18E-04	1.57E-04	0.01	Offsite Resident
599220	4170360	0.00E+00	0.00E+00	2.21E-03	9.75E-04	6.00E-04	3.78E-03	3.28E-04	1.63E-04	0.01	Offsite Resident
599240	4170360	0.00E+00	0.00E+00	2.44E-03	1.05E-03	6.43E-04	4.20E-03	3.39E-04	1.70E-04	0.01	Offsite Resident
599260	4170360	0.00E+00	0.00E+00	2.66E-03	1.18E-03	6.90E-04	4.72E-03	3.50E-04	1.79E-04	0.01	Offsite Resident
599280	4170360	0.00E+00	0.00E+00	2.85E-03	1.34E-03	7.44E-04	5.35E-03	3.61E-04	1.94E-04	0.01	Offsite Resident
599300	4170360	0.00E+00	0.00E+00	3.01E-03	1.52E-03	8.04E-04	6.11E-03	3.72E-04	2.16E-04	0.01	Offsite Resident
599320	4170360	0.00E+00	0.00E+00	3.13E-03	1.68E-03	8.71E-04	6.68E-03	3.84E-04	2.42E-04	0.01	Offsite Resident
599380	4170360	0.00E+00	0.00E+00	3.25E-03	2.24E-03	1.11E-03	2.21E-02	4.24E-04	3.42E-04	0.03	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599400	4170360	0.00E+00	0.00E+00	3.25E-03	2.58E-03	1.21E-03	1.72E-02	4.37E-04	3.83E-04	0.03	Offsite Resident
599420	4170360	0.00E+00	0.00E+00	3.21E-03	2.96E-03	1.32E-03	1.32E-02	4.51E-04	4.32E-04	0.02	Offsite Resident
599440	4170360	0.00E+00	0.00E+00	3.14E-03	3.35E-03	1.46E-03	1.05E-02	4.66E-04	4.95E-04	0.02	Offsite Resident
599460	4170360	0.00E+00	0.00E+00	3.04E-03	3.72E-03	1.60E-03	8.59E-03	4.82E-04	5.69E-04	0.02	Offsite Resident
599480	4170360	0.00E+00	0.00E+00	2.92E-03	4.08E-03	1.75E-03	7.17E-03	5.00E-04	6.53E-04	0.02	Offsite Resident
599500	4170360	0.00E+00	0.00E+00	2.81E-03	4.38E-03	1.89E-03	6.09E-03	5.18E-04	7.35E-04	0.02	Offsite Resident
599520	4170360	0.00E+00	0.00E+00	2.70E-03	4.62E-03	2.04E-03	5.25E-03	5.37E-04	7.97E-04	0.02	Offsite Resident
599540	4170360	0.00E+00	0.00E+00	2.60E-03	4.79E-03	2.19E-03	4.57E-03	5.57E-04	8.31E-04	0.02	Offsite Resident
599560	4170360	0.00E+00	0.00E+00	2.49E-03	4.87E-03	2.36E-03	4.02E-03	5.79E-04	8.37E-04	0.02	Offsite Resident
599580	4170360	0.00E+00	0.00E+00	2.37E-03	4.90E-03	2.54E-03	3.57E-03	6.03E-04	8.25E-04	0.01	Offsite Resident
599600	4170360	0.00E+00	0.00E+00	2.25E-03	4.89E-03	2.74E-03	3.19E-03	6.26E-04	8.05E-04	0.01	Offsite Resident
599620	4170360	0.00E+00	0.00E+00	2.13E-03	4.83E-03	2.95E-03	2.87E-03	6.51E-04	7.79E-04	0.01	Offsite Resident
599640	4170360	0.00E+00	0.00E+00	1.99E-03	4.71E-03	3.20E-03	2.59E-03	6.79E-04	7.49E-04	0.01	Offsite Resident
599660	4170360	0.00E+00	0.00E+00	1.86E-03	4.54E-03	3.46E-03	2.35E-03	7.09E-04	7.16E-04	0.01	Offsite Resident
599680	4170360	0.00E+00	0.00E+00	1.74E-03	4.36E-03	3.75E-03	2.15E-03	7.40E-04	6.86E-04	0.01	Offsite Resident
599700	4170360	0.00E+00	0.00E+00	1.62E-03	4.18E-03	4.07E-03	1.97E-03	7.71E-04	6.59E-04	0.01	Offsite Resident
599720	4170360	0.00E+00	0.00E+00	1.51E-03	4.01E-03	4.40E-03	1.81E-03	8.05E-04	6.35E-04	0.01	Offsite Resident
599740	4170360	0.00E+00	0.00E+00	1.41E-03	3.84E-03	4.48E-03	1.68E-03	8.42E-04	6.13E-04	0.01	Offsite Resident
599780	4170360	0.00E+00	0.00E+00	1.24E-03	3.46E-03	9.05E-03	1.44E-03	9.27E-04	5.65E-04	0.02	Offsite Resident
599800	4170360	0.00E+00	0.00E+00	1.17E-03	3.25E-03	7.68E-03	1.34E-03	9.80E-04	5.39E-04	0.01	Offsite Resident
599820	4170360	0.00E+00	0.00E+00	1.10E-03	3.03E-03	6.33E-03	1.25E-03	1.04E-03	5.14E-04	0.01	Offsite Resident
599840	4170360	0.00E+00	0.00E+00	1.05E-03	2.82E-03	5.42E-03	1.17E-03	1.09E-03	4.91E-04	0.01	Offsite Resident
599860	4170360	0.00E+00	0.00E+00	9.95E-04	2.62E-03	4.80E-03	1.10E-03	1.15E-03	4.71E-04	0.01	Offsite Resident
599880	4170360	0.00E+00	0.00E+00	9.49E-04	2.43E-03	4.37E-03	1.03E-03	1.21E-03	4.51E-04	0.01	Offsite Resident
599900	4170360	0.00E+00	0.00E+00	9.08E-04	2.27E-03	4.05E-03	9.72E-04	1.27E-03	4.34E-04	0.01	Offsite Resident
599920	4170360	0.00E+00	0.00E+00	8.69E-04	2.11E-03	3.82E-03	9.17E-04	1.35E-03	4.17E-04	0.01	Offsite Resident
599940	4170360	0.00E+00	0.00E+00	8.34E-04	1.97E-03	3.65E-03	8.66E-04	1.43E-03	4.00E-04	0.01	Offsite Resident
599960	4170360	0.00E+00	0.00E+00	8.01E-04	1.84E-03	3.53E-03	8.19E-04	1.52E-03	3.83E-04	0.01	Offsite Resident
599980	4170360	0.00E+00	0.00E+00	7.71E-04	1.73E-03	3.43E-03	7.77E-04	1.61E-03	3.68E-04	0.01	Offsite Resident
600000	4170360	0.00E+00	0.00E+00	7.43E-04	1.63E-03	3.36E-03	7.38E-04	1.72E-03	3.53E-04	0.01	Offsite Resident
600020	4170360	0.00E+00	0.00E+00	7.17E-04	1.55E-03	3.30E-03	7.02E-04	1.83E-03	3.38E-04	0.01	Offsite Resident
600040	4170360	0.00E+00	0.00E+00	6.92E-04	1.47E-03	3.27E-03	6.69E-04	1.95E-03	3.25E-04	0.01	Offsite Resident
600060	4170360	0.00E+00	0.00E+00	6.68E-04	1.39E-03	3.29E-03	6.37E-04	2.12E-03	3.10E-04	0.01	Offsite Resident
600080	4170360	0.00E+00	0.00E+00	6.46E-04	1.33E-03	3.32E-03	6.07E-04	2.29E-03	2.97E-04	0.01	Offsite Resident
600100	4170360	0.00E+00	0.00E+00	6.26E-04	1.27E-03	3.35E-03	5.81E-04	2.46E-03	2.86E-04	0.01	Offsite Resident
600120	4170360	0.00E+00	0.00E+00	6.06E-04	1.22E-03	3.41E-03	5.56E-04	2.65E-03	2.75E-04	0.01	Offsite Resident
598960	4170380	0.00E+00	0.00E+00	5.82E-04	4.45E-04	2.92E-04	9.86E-04	2.21E-04	7.37E-05	0.00	Offsite Resident
598980	4170380	0.00E+00	0.00E+00	6.17E-04	4.67E-04	3.03E-04	1.07E-03	2.26E-04	7.72E-05	0.00	Offsite Resident
599000	4170380	0.00E+00	0.00E+00	6.72E-04	5.03E-04	3.18E-04	1.17E-03	2.33E-04	8.23E-05	0.00	Offsite Resident
599020	4170380	0.00E+00	0.00E+00	7.44E-04	5.36E-04	3.33E-04	1.29E-03	2.41E-04	8.80E-05	0.00	Offsite Resident
599040	4170380	0.00E+00	0.00E+00	8.33E-04	5.72E-04	3.48E-04	1.42E-03	2.47E-04	9.39E-05	0.00	Offsite Resident
599060	4170380	0.00E+00	0.00E+00	9.28E-04	6.11E-04	3.63E-04	1.57E-03	2.53E-04	1.01E-04	0.00	Offsite Resident
599080	4170380	0.00E+00	0.00E+00	1.02E-03	6.50E-04	3.79E-04	1.74E-03	2.60E-04	1.08E-04	0.00	Offsite Resident
599100	4170380	0.00E+00	0.00E+00	1.10E-03	6.88E-04	3.98E-04	1.93E-03	2.67E-04	1.15E-04	0.00	Offsite Resident
599120	4170380	0.00E+00	0.00E+00	1.18E-03	7.24E-04	4.19E-04	2.15E-03	2.75E-04	1.23E-04	0.00	Offsite Resident
599140	4170380	0.00E+00	0.00E+00	1.29E-03	7.58E-04	4.41E-04	2.40E-03	2.83E-04	1.30E-04	0.01	Offsite Resident
599160	4170380	0.00E+00	0.00E+00	1.44E-03	7.90E-04	4.66E-04	2.69E-03	2.90E-04	1.37E-04	0.01	Offsite Resident
599180	4170380	0.00E+00	0.00E+00	1.62E-03	8.25E-04	4.90E-04	3.02E-03	2.97E-04	1.42E-04	0.01	Offsite Resident
599200	4170380	0.00E+00	0.00E+00	1.81E-03	8.68E-04	5.21E-04	3.38E-03	3.06E-04	1.46E-04	0.01	Offsite Resident
599220	4170380	0.00E+00	0.00E+00	2.01E-03	9.32E-04	5.54E-04	3.79E-03	3.15E-04	1.51E-04	0.01	Offsite Resident
599240	4170380	0.00E+00	0.00E+00	2.19E-03	1.03E-03	5.93E-04	4.26E-03	3.26E-04	1.57E-04	0.01	Offsite Resident
599260	4170380	0.00E+00	0.00E+00	2.37E-03	1.16E-03	6.35E-04	4.81E-03	3.36E-04	1.69E-04	0.01	Offsite Resident
599280	4170380	0.00E+00	0.00E+00	2.53E-03	1.31E-03	6.83E-04	5.48E-03	3.46E-04	1.86E-04	0.01	Offsite Resident
599300	4170380	0.00E+00	0.00E+00	2.66E-03	1.46E-03	7.38E-04	6.24E-03	3.58E-04	2.07E-04	0.01	Offsite Resident
599320	4170380	0.00E+00	0.00E+00	2.77E-03	1.58E-03	7.99E-04	6.50E-03	3.69E-04	2.31E-04	0.01	Offsite Resident
599360	4170380	0.00E+00	0.00E+00	2.87E-03	1.86E-03	9.36E-04	2.19E-02	3.97E-04	2.84E-04	0.03	Offsite Resident
599380	4170380	0.00E+00	0.00E+00	2.89E-03	2.09E-03	1.01E-03	2.04E-02	4.11E-04	3.14E-04	0.03	Offsite Resident
599400	4170380	0.00E+00	0.00E+00	2.88E-03	2.37E-03	1.10E-03	1.57E-02	4.26E-04	3.47E-04	0.02	Offsite Resident
599420	4170380	0.00E+00	0.00E+00	2.87E-03	2.70E-03	1.20E-03	1.23E-02	4.37E-04	3.89E-04	0.02	Offsite Resident
599440	4170380	0.00E+00	0.00E+00	2.83E-03	3.02E-03	1.31E-03	9.89E-03	4.50E-04	4.42E-04	0.02	Offsite Resident
599460	4170380	0.00E+00	0.00E+00	2.76E-03	3.32E-03	1.43E-03	8.12E-03	4.67E-04	5.02E-04	0.02	Offsite Resident
599480	4170380	0.00E+00	0.00E+00	2.67E-03	3.61E-03	1.56E-03	6.80E-03	4.83E-04	5.71E-04	0.02	Offsite Resident
599500	4170380	0.00E+00	0.00E+00	2.58E-03	3.85E-03	1.70E-03	5.79E-03	5.02E-04	6.39E-04	0.02	Offsite Resident
599520	4170380	0.00E+00	0.00E+00	2.49E-03	4.05E-03	1.83E-03	5.00E-03	5.19E-04	6.96E-04	0.01	Offsite Resident
599540	4170380	0.00E+00	0.00E+00	2.40E-03	4.19E-03	1.97E-03	4.35E-03	5.41E-04	7.31E-04	0.01	Offsite Resident
599560	4170380	0.00E+00	0.00E+00	2.31E-03	4.27E-03	2.13E-03	3.83E-03	5.62E-04	7.42E-04	0.01	Offsite Resident
599580	4170380	0.00E+00	0.00E+00	2.22E-03	4.31E-03	2.31E-03	3.40E-03	5.84E-04	7.36E-04	0.01	Offsite Resident
599600	4170380	0.00E+00	0.00E+00	2.13E-03	4.32E-03	2.52E-03	3.05E-03	6.07E-04	7.21E-04	0.01	Offsite Resident
599620	4170380	0.00E+00	0.00E+00	2.03E-03	4.29E-03	2.75E-03	2.74E-03	6.34E-04	6.99E-04	0.01	Offsite Resident
599640	4170380	0.00E+00	0.00E+00	1.93E-03	4.22E-03	3.02E-03	2.48E-03	6.61E-04	6.75E-04	0.01	Offsite Resident
599660	4170380	0.00E+00	0.00E+00	1.82E-03	4.11E-03	3.32E-03	2.25E-03	6.90E-04	6.50E-04	0.01	Offsite Resident
599680	4170380	0.00E+00	0.00E+00	1.71E-03	3.97E-03	3.66E-03	2.06E-03	7.19E-04	6.24E-04	0.01	Offsite Resident
599700	4170380	0.00E+00	0.00E+00	1.60E-03	3.81E-03	4.03E-03	1.89E-03	7.54E-04	5.98E-04	0.01	Offsite Resident
599720	4170380	0.00E+00	0.00E+00	1.50E-03	3.66E-03	4.41E-03	1.74E-03	7.89E-04	5.76E-04	0.01	Offsite Resident
599740	4170380	0.00E+00	0.00E+00	1.40E-03	3.52E-03	4.55E-03	1.61E-03	8.28E-04	5.56E-04	0.01	Offsite Resident
599780	4170380	0.00E+00	0.00E+00	1.23E-03	3.25E-03	9.15E-03	1.39E-03	9.11E-04	5.19E-04	0.02	Offsite Resident
599800	4170380	0.00E+00	0.00E+00	1.16E-03	3.09E-03	7.82E-03	1.29E-03	9.60E-04	4.99E-04	0.01	Offsite Resident
599820	4170380	0.00E+00	0.00E+00	1.09E-03	2.91E-03	6.46E-03	1.20E-03	1.02E-03	4.77E-04	0.01	Offsite Resident
599840	4170380	0.00E+00	0.00E+00	1.03E-03	2.74E-03	5.59E-03	1.13E-03	1.08E-03	4.57E-04	0.01	Offsite Resident
599860	4170380	0.00E+00	0.00E+00	9.79E-04	2.57E-03	5.02E-03	1.06E-03	1.13E-03	4.40E-04	0.01	Offsite Resident
599880	4170380	0.00E+00	0.00E+00	9.31E-04	2.40E-03	4.62E-03	9.97E-04	1.20E-03	4.22E-04	0.01	Offsite Resident
599900	4170380	0.00E+00	0.00E+00	8.88E-04	2.24E-03	4.34E-03	9.40E-04	1.26E-03	4.07E-04	0.01	Offsite Resident
599920	4170380	0.00E+00	0.00E+00	8.48E-04	2.09E-03	4.14E-03	8.87E-04	1.34E-03	3.91E-04	0.01	Offsite Resident
599940	4170380	0.00E+00	0.00E+00	8.13E-04	1.95E-03	4.00E-03	8.39E-04	1.42E-03	3.76E-04	0.01	Offsite Resident
599960	4170380	0.00E+00	0.00E+00	7.80E-04	1.82E-03	3.89E-03	7.95E-04	1.51E-03	3.62E-04	0.01	Offsite Resident
599980	4170380	0.00E+00	0.00E+00	7.50E-04	1.71E-03	3.81E-03	7.54E-04	1.60E-03	3.49E-04	0.01	Offsite Resident
600000	4170380	0.00E+00	0.00E+00	7.22E-04	1.61E-03	3.76E-03	7.16E-04	1.71E-03	3.35E-04	0.01	Offsite Resident
600020	4170380	0.00E+00	0.00E+00	6.96E-04	1.52E-03	3.72E-03	6.82E-04	1.83E-03	3.22E-04	0.01	Offsite Resident
600040	4170380	0.00E+00	0.00E+00	6.73E-04	1.44E-03	3.69E-03	6.50E-04	1.95E-03	3.10E-04	0.01	Offsite Resident
600060	4170380	0.00E+00	0.00E+00	6.49E-04	1.36E-03	3.73E-03	6.19E-04	2.13E-03	2.97E-04	0.01	Offsite Resident
600080	4170380	0.00E+00	0.00E+00	6.27E-04	1.30E-03	3.77E-03	5.91E-04	2.29E-03	2.85E-04	0.01	Offsite Resident
600100	4170380	0.00E+00	0.00E+00	6.07E-04	1.24E-03	3.83E-03	5.65E-04	2.47E-03	2.74E-04	0.01	Offsite Resident
600120	4170380	0.00E+00	0.00E+00	5.89E-04	1.18E-03	3.91E-03	5.41E-04	2.68E-03	2.64E-04	0.01	Offsite Resident
598960	4170400	0.00E+00	0.00E+00	5.56E-04	4.40E-04	2.69E-04	8.91E-04	2.10E-04	7.19E-05	0.00	Offsite Resident
598980	4170400	0.00E+00	0.00E+00	5.96E-04	4.63E-04	2.78E-04	9.66E-04	2.14E-04	7.55E-05	0.00	Offsite Resident
599000	4170400	0.00E+00	0.00E+00	6.60E-04	5.00E-04	2.92E-04	1.06E-03	2.21E-04	8.08E-05	0.00	Offsite Resident
599020	4170400	0.00E+00	0.00E+00	7.34E-04	5.32E-04	3.05E-04	1.17E-03	2.28E-04	8.65E-05	0.00	Offsite Resident
599040	4170400	0.00E+00	0.00E+00	8.16E-04	5.65E-04	3.19E-04	1.29E-03	2.35E-04	9.26E-05	0.00	Offsite Resident
599060	4170400	0.00E+00	0.00E+00	8.96E-04	5.98E-04	3.32E-04	1.43E-03	2.40E-04	9.89E-05	0.00	Offsite Resident
599080	4170400	0.00E+00	0.00E+00	9.67E-04	6.30E-04	3.48E-04	1.59E-03	2.46E-04	1.06E-04	0.00	Offsite Resident
599100	4170400	0.00E+00	0.00E+00	1.03E-03	6.60E-04	3.66E-04	1.78E-03	2.54E-04	1.13E-04	0.00	Offsite Resident
599120	4170400	0.00E+00	0.00E+00	1.11E-03	6.88E-04	3.85E-04	2.00E-03	2.62E-04	1.19E-04	0.00	Offsite Resident
599140	4170400	0.00E+00	0.00E+00	1.21E-03	7.15E-04	4.06E-04	2.27E-03	2.69E-04	1.25E-04	0.00	Offsite Resident
599160	4170400	0.00E+00	0.00E+00	1.34E-03	7.43E-04	4.28E-04	2.57E-03	2.76E-04	1.29E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599180	4170400	0.00E+00	0.00E+00	1.50E-03	7.79E-04	4.51E-04	2.92E-03	2.83E-04	1.32E-04	0.01	Offsite Resident
599200	4170400	0.00E+00	0.00E+00	1.67E-03	8.30E-04	4.79E-04	3.32E-03	2.92E-04	1.35E-04	0.01	Offsite Resident
599220	4170400	0.00E+00	0.00E+00	1.83E-03	9.08E-04	5.09E-04	3.78E-03	3.01E-04	1.40E-04	0.01	Offsite Resident
599240	4170400	0.00E+00	0.00E+00	1.99E-03	1.02E-03	5.43E-04	4.29E-03	3.10E-04	1.49E-04	0.01	Offsite Resident
599260	4170400	0.00E+00	0.00E+00	2.14E-03	1.14E-03	5.79E-04	4.89E-03	3.19E-04	1.62E-04	0.01	Offsite Resident
599280	4170400	0.00E+00	0.00E+00	2.27E-03	1.27E-03	6.21E-04	5.61E-03	3.28E-04	1.79E-04	0.01	Offsite Resident
599300	4170400	0.00E+00	0.00E+00	2.38E-03	1.39E-03	6.71E-04	6.34E-03	3.39E-04	1.98E-04	0.01	Offsite Resident
599320	4170400	0.00E+00	0.00E+00	2.47E-03	1.48E-03	7.27E-04	6.12E-03	3.52E-04	2.19E-04	0.01	Offsite Resident
599360	4170400	0.00E+00	0.00E+00	2.56E-03	1.74E-03	8.49E-04	2.25E-02	3.78E-04	2.66E-04	0.03	Offsite Resident
599380	4170400	0.00E+00	0.00E+00	2.58E-03	1.95E-03	9.17E-04	1.88E-02	3.91E-04	2.91E-04	0.02	Offsite Resident
599400	4170400	0.00E+00	0.00E+00	2.58E-03	2.20E-03	9.93E-04	1.45E-02	4.05E-04	3.18E-04	0.02	Offsite Resident
599420	4170400	0.00E+00	0.00E+00	2.58E-03	2.47E-03	1.08E-03	1.14E-02	4.18E-04	3.53E-04	0.02	Offsite Resident
599440	4170400	0.00E+00	0.00E+00	2.56E-03	2.73E-03	1.17E-03	9.22E-03	4.30E-04	3.97E-04	0.02	Offsite Resident
599460	4170400	0.00E+00	0.00E+00	2.52E-03	2.98E-03	1.28E-03	7.59E-03	4.47E-04	4.47E-04	0.02	Offsite Resident
599480	4170400	0.00E+00	0.00E+00	2.45E-03	3.21E-03	1.40E-03	6.38E-03	4.64E-04	5.03E-04	0.01	Offsite Resident
599500	4170400	0.00E+00	0.00E+00	2.37E-03	3.41E-03	1.52E-03	5.43E-03	4.84E-04	5.60E-04	0.01	Offsite Resident
599520	4170400	0.00E+00	0.00E+00	2.29E-03	3.58E-03	1.63E-03	4.71E-03	4.97E-04	6.13E-04	0.01	Offsite Resident
599540	4170400	0.00E+00	0.00E+00	2.21E-03	3.70E-03	1.77E-03	4.10E-03	5.22E-04	6.46E-04	0.01	Offsite Resident
599560	4170400	0.00E+00	0.00E+00	2.14E-03	3.78E-03	1.92E-03	3.62E-03	5.42E-04	6.61E-04	0.01	Offsite Resident
599580	4170400	0.00E+00	0.00E+00	2.07E-03	3.81E-03	2.09E-03	3.21E-03	5.65E-04	6.60E-04	0.01	Offsite Resident
599600	4170400	0.00E+00	0.00E+00	2.00E-03	3.83E-03	2.29E-03	2.88E-03	5.84E-04	6.49E-04	0.01	Offsite Resident
599620	4170400	0.00E+00	0.00E+00	1.92E-03	3.82E-03	2.53E-03	2.59E-03	6.13E-04	6.30E-04	0.01	Offsite Resident
599640	4170400	0.00E+00	0.00E+00	1.84E-03	3.79E-03	2.82E-03	2.35E-03	6.41E-04	6.10E-04	0.01	Offsite Resident
599660	4170400	0.00E+00	0.00E+00	1.75E-03	3.72E-03	3.17E-03	2.14E-03	6.71E-04	5.89E-04	0.01	Offsite Resident
599680	4170400	0.00E+00	0.00E+00	1.66E-03	3.62E-03	3.56E-03	1.96E-03	6.97E-04	5.69E-04	0.01	Offsite Resident
599700	4170400	0.00E+00	0.00E+00	1.57E-03	3.49E-03	4.02E-03	1.80E-03	7.32E-04	5.46E-04	0.01	Offsite Resident
599720	4170400	0.00E+00	0.00E+00	1.48E-03	3.36E-03	4.48E-03	1.66E-03	7.68E-04	5.26E-04	0.01	Offsite Resident
599740	4170400	0.00E+00	0.00E+00	1.39E-03	3.23E-03	4.71E-03	1.53E-03	8.06E-04	5.07E-04	0.01	Offsite Resident
599780	4170400	0.00E+00	0.00E+00	1.23E-03	3.01E-03	9.31E-03	1.33E-03	8.86E-04	4.76E-04	0.02	Offsite Resident
599800	4170400	0.00E+00	0.00E+00	1.15E-03	2.90E-03	8.01E-03	1.24E-03	9.35E-04	4.60E-04	0.01	Offsite Resident
599820	4170400	0.00E+00	0.00E+00	1.08E-03	2.76E-03	6.70E-03	1.16E-03	9.95E-04	4.42E-04	0.01	Offsite Resident
599840	4170400	0.00E+00	0.00E+00	1.02E-03	2.63E-03	5.87E-03	1.08E-03	1.05E-03	4.25E-04	0.01	Offsite Resident
599860	4170400	0.00E+00	0.00E+00	9.69E-04	2.50E-03	5.36E-03	1.02E-03	1.10E-03	4.11E-04	0.01	Offsite Resident
599880	4170400	0.00E+00	0.00E+00	9.19E-04	2.35E-03	5.02E-03	9.61E-04	1.17E-03	3.95E-04	0.01	Offsite Resident
599900	4170400	0.00E+00	0.00E+00	8.75E-04	2.21E-03	4.79E-03	9.08E-04	1.23E-03	3.82E-04	0.01	Offsite Resident
599920	4170400	0.00E+00	0.00E+00	8.34E-04	2.07E-03	4.63E-03	8.57E-04	1.31E-03	3.67E-04	0.01	Offsite Resident
599940	4170400	0.00E+00	0.00E+00	7.97E-04	1.94E-03	4.51E-03	8.11E-04	1.40E-03	3.55E-04	0.01	Offsite Resident
599960	4170400	0.00E+00	0.00E+00	7.64E-04	1.81E-03	4.43E-03	7.70E-04	1.48E-03	3.42E-04	0.01	Offsite Resident
599980	4170400	0.00E+00	0.00E+00	7.34E-04	1.70E-03	4.37E-03	7.31E-04	1.58E-03	3.30E-04	0.01	Offsite Resident
600000	4170400	0.00E+00	0.00E+00	7.05E-04	1.59E-03	4.33E-03	6.94E-04	1.69E-03	3.18E-04	0.01	Offsite Resident
600020	4170400	0.00E+00	0.00E+00	6.79E-04	1.50E-03	4.30E-03	6.61E-04	1.81E-03	3.07E-04	0.01	Offsite Resident
600040	4170400	0.00E+00	0.00E+00	6.55E-04	1.42E-03	4.28E-03	6.31E-04	1.94E-03	2.96E-04	0.01	Offsite Resident
600060	4170400	0.00E+00	0.00E+00	6.32E-04	1.34E-03	4.32E-03	6.01E-04	2.11E-03	2.84E-04	0.01	Offsite Resident
600080	4170400	0.00E+00	0.00E+00	6.11E-04	1.27E-03	4.36E-03	5.74E-04	2.27E-03	2.74E-04	0.01	Offsite Resident
600100	4170400	0.00E+00	0.00E+00	5.91E-04	1.21E-03	4.43E-03	5.50E-04	2.46E-03	2.63E-04	0.01	Offsite Resident
600120	4170400	0.00E+00	0.00E+00	5.73E-04	1.16E-03	4.53E-03	5.26E-04	2.67E-03	2.54E-04	0.01	Offsite Resident
598960	4170420	0.00E+00	0.00E+00	5.39E-04	4.38E-04	2.46E-04	7.92E-04	1.98E-04	7.04E-05	0.00	Offsite Resident
598980	4170420	0.00E+00	0.00E+00	5.86E-04	4.61E-04	2.54E-04	8.60E-04	2.02E-04	7.43E-05	0.00	Offsite Resident
599000	4170420	0.00E+00	0.00E+00	6.52E-04	4.96E-04	2.67E-04	9.45E-04	2.08E-04	7.98E-05	0.00	Offsite Resident
599020	4170420	0.00E+00	0.00E+00	7.23E-04	5.24E-04	2.79E-04	1.04E-03	2.15E-04	8.56E-05	0.00	Offsite Resident
599040	4170420	0.00E+00	0.00E+00	7.94E-04	5.53E-04	2.91E-04	1.15E-03	2.20E-04	9.16E-05	0.00	Offsite Resident
599060	4170420	0.00E+00	0.00E+00	8.58E-04	5.80E-04	3.04E-04	1.27E-03	2.26E-04	9.79E-05	0.00	Offsite Resident
599080	4170420	0.00E+00	0.00E+00	9.13E-04	6.05E-04	3.19E-04	1.42E-03	2.33E-04	1.04E-04	0.00	Offsite Resident
599100	4170420	0.00E+00	0.00E+00	9.71E-04	6.28E-04	3.34E-04	1.60E-03	2.39E-04	1.10E-04	0.00	Offsite Resident
599120	4170420	0.00E+00	0.00E+00	1.04E-03	6.50E-04	3.51E-04	1.82E-03	2.46E-04	1.15E-04	0.00	Offsite Resident
599140	4170420	0.00E+00	0.00E+00	1.14E-03	6.74E-04	3.69E-04	2.08E-03	2.52E-04	1.18E-04	0.00	Offsite Resident
599160	4170420	0.00E+00	0.00E+00	1.26E-03	7.03E-04	3.88E-04	2.39E-03	2.58E-04	1.20E-04	0.01	Offsite Resident
599180	4170420	0.00E+00	0.00E+00	1.40E-03	7.45E-04	4.10E-04	2.76E-03	2.66E-04	1.22E-04	0.01	Offsite Resident
599200	4170420	0.00E+00	0.00E+00	1.54E-03	8.08E-04	4.35E-04	3.20E-03	2.75E-04	1.26E-04	0.01	Offsite Resident
599220	4170420	0.00E+00	0.00E+00	1.68E-03	8.96E-04	4.62E-04	3.71E-03	2.84E-04	1.32E-04	0.01	Offsite Resident
599240	4170420	0.00E+00	0.00E+00	1.81E-03	1.01E-03	4.92E-04	4.29E-03	2.93E-04	1.42E-04	0.01	Offsite Resident
599260	4170420	0.00E+00	0.00E+00	1.93E-03	1.12E-03	5.23E-04	4.96E-03	3.00E-04	1.56E-04	0.01	Offsite Resident
599280	4170420	0.00E+00	0.00E+00	2.05E-03	1.22E-03	5.60E-04	5.72E-03	3.09E-04	1.72E-04	0.01	Offsite Resident
599300	4170420	0.00E+00	0.00E+00	2.14E-03	1.31E-03	6.05E-04	6.35E-03	3.20E-04	1.90E-04	0.01	Offsite Resident
599360	4170420	0.00E+00	0.00E+00	2.30E-03	1.64E-03	7.60E-04	2.18E-02	3.57E-04	2.48E-04	0.03	Offsite Resident
599380	4170420	0.00E+00	0.00E+00	2.32E-03	1.83E-03	8.20E-04	1.72E-02	3.70E-04	2.69E-04	0.02	Offsite Resident
599400	4170420	0.00E+00	0.00E+00	2.33E-03	2.05E-03	8.85E-04	1.33E-02	3.81E-04	2.93E-04	0.02	Offsite Resident
599420	4170420	0.00E+00	0.00E+00	2.33E-03	2.27E-03	9.60E-04	1.05E-02	3.95E-04	3.22E-04	0.02	Offsite Resident
599440	4170420	0.00E+00	0.00E+00	2.32E-03	2.49E-03	1.04E-03	8.51E-03	4.06E-04	3.60E-04	0.02	Offsite Resident
599460	4170420	0.00E+00	0.00E+00	2.30E-03	2.69E-03	1.13E-03	7.03E-03	4.22E-04	4.01E-04	0.01	Offsite Resident
599480	4170420	0.00E+00	0.00E+00	2.25E-03	2.88E-03	1.23E-03	5.91E-03	4.40E-04	4.47E-04	0.01	Offsite Resident
599500	4170420	0.00E+00	0.00E+00	2.19E-03	3.05E-03	1.34E-03	5.06E-03	4.56E-04	4.97E-04	0.01	Offsite Resident
599520	4170420	0.00E+00	0.00E+00	2.12E-03	3.19E-03	1.44E-03	4.39E-03	4.72E-04	5.43E-04	0.01	Offsite Resident
599540	4170420	0.00E+00	0.00E+00	2.05E-03	3.30E-03	1.56E-03	3.83E-03	4.93E-04	5.75E-04	0.01	Offsite Resident
599560	4170420	0.00E+00	0.00E+00	1.98E-03	3.37E-03	1.70E-03	3.38E-03	5.13E-04	5.93E-04	0.01	Offsite Resident
599580	4170420	0.00E+00	0.00E+00	1.92E-03	3.41E-03	1.85E-03	3.01E-03	5.35E-04	5.96E-04	0.01	Offsite Resident
599600	4170420	0.00E+00	0.00E+00	1.86E-03	3.43E-03	2.04E-03	2.71E-03	5.55E-04	5.88E-04	0.01	Offsite Resident
599620	4170420	0.00E+00	0.00E+00	1.81E-03	3.43E-03	2.26E-03	2.44E-03	5.80E-04	5.74E-04	0.01	Offsite Resident
599640	4170420	0.00E+00	0.00E+00	1.74E-03	3.41E-03	2.55E-03	2.22E-03	6.08E-04	5.56E-04	0.01	Offsite Resident
599660	4170420	0.00E+00	0.00E+00	1.67E-03	3.37E-03	2.92E-03	2.02E-03	6.38E-04	5.38E-04	0.01	Offsite Resident
599680	4170420	0.00E+00	0.00E+00	1.61E-03	3.31E-03	3.37E-03	1.86E-03	6.62E-04	5.21E-04	0.01	Offsite Resident
599700	4170420	0.00E+00	0.00E+00	1.53E-03	3.21E-03	3.93E-03	1.71E-03	6.94E-04	5.02E-04	0.01	Offsite Resident
599720	4170420	0.00E+00	0.00E+00	1.45E-03	3.10E-03	4.54E-03	1.58E-03	7.31E-04	4.84E-04	0.01	Offsite Resident
599740	4170420	0.00E+00	0.00E+00	1.37E-03	2.98E-03	4.90E-03	1.46E-03	7.69E-04	4.66E-04	0.01	Offsite Resident
599780	4170420	0.00E+00	0.00E+00	1.22E-03	2.79E-03	9.56E-03	1.27E-03	8.49E-04	4.38E-04	0.02	Offsite Resident
599800	4170420	0.00E+00	0.00E+00	1.15E-03	2.70E-03	8.29E-03	1.18E-03	8.98E-04	4.24E-04	0.01	Offsite Resident
599820	4170420	0.00E+00	0.00E+00	1.08E-03	2.60E-03	7.08E-03	1.11E-03	9.56E-04	4.09E-04	0.01	Offsite Resident
599840	4170420	0.00E+00	0.00E+00	1.02E-03	2.49E-03	6.37E-03	1.04E-03	1.01E-03	3.96E-04	0.01	Offsite Resident
599860	4170420	0.00E+00	0.00E+00	9.63E-04	2.39E-03	5.96E-03	9.79E-04	1.07E-03	3.83E-04	0.01	Offsite Resident
599880	4170420	0.00E+00	0.00E+00	9.13E-04	2.28E-03	5.71E-03	9.24E-04	1.13E-03	3.70E-04	0.01	Offsite Resident
599900	4170420	0.00E+00	0.00E+00	8.67E-04	2.16E-03	5.54E-03	8.74E-04	1.19E-03	3.58E-04	0.01	Offsite Resident
599920	4170420	0.00E+00	0.00E+00	8.24E-04	2.03E-03	5.42E-03	8.25E-04	1.28E-03	3.45E-04	0.01	Offsite Resident
599940	4170420	0.00E+00	0.00E+00	7.86E-04	1.91E-03	5.34E-03	7.82E-04	1.36E-03	3.33E-04	0.01	Offsite Resident
599960	4170420	0.00E+00	0.00E+00	7.53E-04	1.80E-03	5.29E-03	7.43E-04	1.43E-03	3.23E-04	0.01	Offsite Resident
599980	4170420	0.00E+00	0.00E+00	7.21E-04	1.69E-03	5.25E-03	7.06E-04	1.54E-03	3.13E-04	0.01	Offsite Resident
600000	4170420	0.00E+00	0.00E+00	6.91E-04	1.59E-03	5.22E-03	6.71E-04	1.65E-03	3.02E-04	0.01	Offsite Resident
600020	4170420	0.00E+00	0.00E+00	6.65E-04	1.49E-03	5.20E-03	6.40E-04	1.77E-03	2.92E-04	0.01	Offsite Resident
600040	4170420	0.00E+00	0.00E+00	6.41E-04	1.41E-03	5.19E-03	6.11E-04	1.90E-03	2.82E-04	0.01	Offsite Resident
600060	4170420	0.00E+00	0.00E+00	6.18E-04	1.33E-03	5.21E-03	5.83E-04	2.06E-03	2.72E-04	0.01	Offsite Resident
600080	4170420	0.00E+00	0.00E+00	5.97E-04	1.26E-03	5.26E-03	5.58E-04	2.23E-03	2.63E-04	0.01	Offsite Resident
600100	4170420	0.00E+00	0.00E+00	5.77E-04	1.20E-03	5.33E-03	5.34E-04	2.42E-03	2.53E-04	0.01	Offsite Resident
600120	4170420	0.00E+00	0.00E+00	5.59E-04	1.14E-03	5.44E-03	5.11E-04	2.63E-03	2.44E-04	0.01	Offsite Resident
598980	4170440	0.00E+00	0.00E+00	5.78E-04	4.56E-04	2.31E-04	7.49E-04	1.88E-04	7.34E-05	0.00	Offsite Resident
599000	4170440	0.00E+00	0.00E+00	6.45E-04	4.86E-04	2.42E-04	8.23E-04	1.94E-04	7.91E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599020	4170440	0.00E+00	0.00E+00	7.08E-04	5.12E-04	2.53E-04	9.03E-04	2.00E-04	8.50E-05	0.00	Offsite Resident
599040	4170440	0.00E+00	0.00E+00	7.67E-04	5.35E-04	2.64E-04	9.97E-04	2.06E-04	9.08E-05	0.00	Offsite Resident
599060	4170440	0.00E+00	0.00E+00	8.17E-04	5.56E-04	2.76E-04	1.11E-03	2.11E-04	9.66E-05	0.00	Offsite Resident
599080	4170440	0.00E+00	0.00E+00	8.64E-04	5.76E-04	2.89E-04	1.24E-03	2.17E-04	1.02E-04	0.00	Offsite Resident
599100	4170440	0.00E+00	0.00E+00	9.16E-04	5.94E-04	3.03E-04	1.40E-03	2.23E-04	1.06E-04	0.00	Offsite Resident
599120	4170440	0.00E+00	0.00E+00	9.85E-04	6.13E-04	3.18E-04	1.60E-03	2.29E-04	1.09E-04	0.00	Offsite Resident
599140	4170440	0.00E+00	0.00E+00	1.08E-03	6.38E-04	3.34E-04	1.84E-03	2.35E-04	1.10E-04	0.00	Offsite Resident
599160	4170440	0.00E+00	0.00E+00	1.19E-03	6.73E-04	3.50E-04	2.14E-03	2.41E-04	1.11E-04	0.00	Offsite Resident
599180	4170440	0.00E+00	0.00E+00	1.31E-03	7.25E-04	3.70E-04	2.52E-03	2.49E-04	1.13E-04	0.01	Offsite Resident
599200	4170440	0.00E+00	0.00E+00	1.43E-03	7.98E-04	3.91E-04	2.98E-03	2.56E-04	1.18E-04	0.01	Offsite Resident
599220	4170440	0.00E+00	0.00E+00	1.55E-03	8.90E-04	4.13E-04	3.55E-03	2.64E-04	1.26E-04	0.01	Offsite Resident
599240	4170440	0.00E+00	0.00E+00	1.66E-03	9.92E-04	4.39E-04	4.21E-03	2.72E-04	1.38E-04	0.01	Offsite Resident
599260	4170440	0.00E+00	0.00E+00	1.76E-03	1.09E-03	4.67E-04	4.97E-03	2.79E-04	1.51E-04	0.01	Offsite Resident
599280	4170440	0.00E+00	0.00E+00	1.86E-03	1.17E-03	5.01E-04	5.79E-03	2.88E-04	1.66E-04	0.01	Offsite Resident
599300	4170440	0.00E+00	0.00E+00	1.93E-03	1.23E-03	5.39E-04	6.24E-03	2.99E-04	1.81E-04	0.01	Offsite Resident
599360	4170440	0.00E+00	0.00E+00	2.08E-03	1.54E-03	6.73E-04	2.04E-02	3.33E-04	2.32E-04	0.03	Offsite Resident
599380	4170440	0.00E+00	0.00E+00	2.10E-03	1.72E-03	7.23E-04	1.56E-02	3.44E-04	2.50E-04	0.02	Offsite Resident
599400	4170440	0.00E+00	0.00E+00	2.11E-03	1.91E-03	7.79E-04	1.20E-02	3.54E-04	2.71E-04	0.02	Offsite Resident
599420	4170440	0.00E+00	0.00E+00	2.12E-03	2.10E-03	8.40E-04	9.53E-03	3.66E-04	2.96E-04	0.02	Offsite Resident
599440	4170440	0.00E+00	0.00E+00	2.11E-03	2.28E-03	9.10E-04	7.74E-03	3.79E-04	3.27E-04	0.01	Offsite Resident
599460	4170440	0.00E+00	0.00E+00	2.10E-03	2.44E-03	9.89E-04	6.41E-03	3.95E-04	3.62E-04	0.01	Offsite Resident
599480	4170440	0.00E+00	0.00E+00	2.07E-03	2.60E-03	1.07E-03	5.41E-03	4.10E-04	4.01E-04	0.01	Offsite Resident
599500	4170440	0.00E+00	0.00E+00	2.03E-03	2.74E-03	1.16E-03	4.64E-03	4.26E-04	4.43E-04	0.01	Offsite Resident
599520	4170440	0.00E+00	0.00E+00	1.97E-03	2.87E-03	1.25E-03	4.04E-03	4.41E-04	4.84E-04	0.01	Offsite Resident
599540	4170440	0.00E+00	0.00E+00	1.91E-03	2.96E-03	1.35E-03	3.54E-03	4.59E-04	5.15E-04	0.01	Offsite Resident
599560	4170440	0.00E+00	0.00E+00	1.85E-03	3.03E-03	1.46E-03	3.13E-03	4.80E-04	5.34E-04	0.01	Offsite Resident
599580	4170440	0.00E+00	0.00E+00	1.79E-03	3.07E-03	1.60E-03	2.80E-03	5.00E-04	5.40E-04	0.01	Offsite Resident
599600	4170440	0.00E+00	0.00E+00	1.74E-03	3.08E-03	1.75E-03	2.52E-03	5.19E-04	5.36E-04	0.01	Offsite Resident
599620	4170440	0.00E+00	0.00E+00	1.69E-03	3.09E-03	1.95E-03	2.28E-03	5.42E-04	5.24E-04	0.01	Offsite Resident
599640	4170440	0.00E+00	0.00E+00	1.64E-03	3.08E-03	2.20E-03	2.08E-03	5.68E-04	5.09E-04	0.01	Offsite Resident
599660	4170440	0.00E+00	0.00E+00	1.59E-03	3.06E-03	2.54E-03	1.90E-03	5.96E-04	4.93E-04	0.01	Offsite Resident
599680	4170440	0.00E+00	0.00E+00	1.53E-03	3.02E-03	3.00E-03	1.75E-03	6.21E-04	4.78E-04	0.01	Offsite Resident
599700	4170440	0.00E+00	0.00E+00	1.47E-03	2.96E-03	3.66E-03	1.61E-03	6.52E-04	4.63E-04	0.01	Offsite Resident
599720	4170440	0.00E+00	0.00E+00	1.41E-03	2.87E-03	4.49E-03	1.49E-03	6.85E-04	4.47E-04	0.01	Offsite Resident
599740	4170440	0.00E+00	0.00E+00	1.34E-03	2.77E-03	5.13E-03	1.38E-03	7.22E-04	4.31E-04	0.01	Offsite Resident
599780	4170440	0.00E+00	0.00E+00	1.21E-03	2.59E-03	9.95E-03	1.21E-03	7.96E-04	4.05E-04	0.02	Offsite Resident
599800	4170440	0.00E+00	0.00E+00	1.14E-03	2.51E-03	8.83E-03	1.13E-03	8.43E-04	3.92E-04	0.01	Offsite Resident
599820	4170440	0.00E+00	0.00E+00	1.08E-03	2.43E-03	7.88E-03	1.06E-03	8.98E-04	3.79E-04	0.01	Offsite Resident
599840	4170440	0.00E+00	0.00E+00	1.02E-03	2.35E-03	7.42E-03	9.95E-04	9.49E-04	3.68E-04	0.01	Offsite Resident
599860	4170440	0.00E+00	0.00E+00	9.61E-04	2.27E-03	7.17E-03	9.37E-04	1.01E-03	3.57E-04	0.01	Offsite Resident
599880	4170440	0.00E+00	0.00E+00	9.10E-04	2.18E-03	7.02E-03	8.86E-04	1.07E-03	3.46E-04	0.01	Offsite Resident
599900	4170440	0.00E+00	0.00E+00	8.64E-04	2.09E-03	6.93E-03	8.39E-04	1.13E-03	3.36E-04	0.01	Offsite Resident
599920	4170440	0.00E+00	0.00E+00	8.19E-04	1.98E-03	6.86E-03	7.94E-04	1.21E-03	3.24E-04	0.01	Offsite Resident
599940	4170440	0.00E+00	0.00E+00	7.80E-04	1.88E-03	6.81E-03	7.53E-04	1.29E-03	3.14E-04	0.01	Offsite Resident
599960	4170440	0.00E+00	0.00E+00	7.45E-04	1.78E-03	6.78E-03	7.16E-04	1.37E-03	3.05E-04	0.01	Offsite Resident
599980	4170440	0.00E+00	0.00E+00	7.12E-04	1.68E-03	6.76E-03	6.81E-04	1.47E-03	2.95E-04	0.01	Offsite Resident
600000	4170440	0.00E+00	0.00E+00	6.82E-04	1.58E-03	6.75E-03	6.48E-04	1.58E-03	2.86E-04	0.01	Offsite Resident
600020	4170440	0.00E+00	0.00E+00	6.54E-04	1.49E-03	6.75E-03	6.18E-04	1.70E-03	2.77E-04	0.01	Offsite Resident
600040	4170440	0.00E+00	0.00E+00	6.30E-04	1.40E-03	6.76E-03	5.91E-04	1.83E-03	2.69E-04	0.01	Offsite Resident
600060	4170440	0.00E+00	0.00E+00	6.07E-04	1.33E-03	6.79E-03	5.65E-04	1.97E-03	2.60E-04	0.01	Offsite Resident
600080	4170440	0.00E+00	0.00E+00	5.85E-04	1.25E-03	6.83E-03	5.40E-04	2.14E-03	2.51E-04	0.01	Offsite Resident
600100	4170440	0.00E+00	0.00E+00	5.65E-04	1.19E-03	6.92E-03	5.18E-04	2.33E-03	2.43E-04	0.01	Offsite Resident
600120	4170440	0.00E+00	0.00E+00	5.47E-04	1.13E-03	7.04E-03	4.96E-04	2.54E-03	2.35E-04	0.01	Offsite Resident
598980	4170460	0.00E+00	0.00E+00	5.73E-04	4.47E-04	2.10E-04	6.39E-04	1.75E-04	7.31E-05	0.00	Offsite Resident
599000	4170460	0.00E+00	0.00E+00	6.35E-04	4.74E-04	2.20E-04	7.01E-04	1.80E-04	7.90E-05	0.00	Offsite Resident
599020	4170460	0.00E+00	0.00E+00	6.89E-04	4.95E-04	2.30E-04	7.66E-04	1.86E-04	8.46E-05	0.00	Offsite Resident
599040	4170460	0.00E+00	0.00E+00	7.35E-04	5.13E-04	2.40E-04	8.43E-04	1.91E-04	8.99E-05	0.00	Offsite Resident
599060	4170460	0.00E+00	0.00E+00	7.76E-04	5.30E-04	2.49E-04	9.37E-04	1.95E-04	9.42E-05	0.00	Offsite Resident
599080	4170460	0.00E+00	0.00E+00	8.16E-04	5.45E-04	2.61E-04	1.05E-03	2.01E-04	9.79E-05	0.00	Offsite Resident
599100	4170460	0.00E+00	0.00E+00	8.66E-04	5.62E-04	2.73E-04	1.18E-03	2.06E-04	1.00E-04	0.00	Offsite Resident
599120	4170460	0.00E+00	0.00E+00	9.32E-04	5.82E-04	2.86E-04	1.35E-03	2.12E-04	1.01E-04	0.00	Offsite Resident
599140	4170460	0.00E+00	0.00E+00	1.02E-03	6.11E-04	3.00E-04	1.56E-03	2.18E-04	1.02E-04	0.00	Offsite Resident
599160	4170460	0.00E+00	0.00E+00	1.12E-03	6.55E-04	3.13E-04	1.83E-03	2.23E-04	1.03E-04	0.00	Offsite Resident
599180	4170460	0.00E+00	0.00E+00	1.22E-03	7.15E-04	3.31E-04	2.17E-03	2.30E-04	1.06E-04	0.00	Offsite Resident
599200	4170460	0.00E+00	0.00E+00	1.33E-03	7.93E-04	3.49E-04	2.63E-03	2.37E-04	1.13E-04	0.01	Offsite Resident
599220	4170460	0.00E+00	0.00E+00	1.43E-03	8.82E-04	3.69E-04	3.23E-03	2.44E-04	1.22E-04	0.01	Offsite Resident
599240	4170460	0.00E+00	0.00E+00	1.52E-03	9.69E-04	3.90E-04	3.98E-03	2.50E-04	1.34E-04	0.01	Offsite Resident
599260	4170460	0.00E+00	0.00E+00	1.61E-03	1.04E-03	4.14E-04	4.88E-03	2.57E-04	1.46E-04	0.01	Offsite Resident
599280	4170460	0.00E+00	0.00E+00	1.69E-03	1.10E-03	4.44E-04	5.78E-03	2.66E-04	1.59E-04	0.01	Offsite Resident
599300	4170460	0.00E+00	0.00E+00	1.76E-03	1.16E-03	4.76E-04	5.91E-03	2.76E-04	1.73E-04	0.01	Offsite Resident
599340	4170460	0.00E+00	0.00E+00	1.86E-03	1.33E-03	5.48E-04	2.14E-02	2.96E-04	2.03E-04	0.03	Offsite Resident
599360	4170460	0.00E+00	0.00E+00	1.90E-03	1.46E-03	5.87E-04	1.86E-02	3.05E-04	2.18E-04	0.02	Offsite Resident
599380	4170460	0.00E+00	0.00E+00	1.91E-03	1.61E-03	6.30E-04	1.38E-02	3.17E-04	2.32E-04	0.02	Offsite Resident
599400	4170460	0.00E+00	0.00E+00	1.92E-03	1.78E-03	6.77E-04	1.06E-02	3.27E-04	2.50E-04	0.02	Offsite Resident
599420	4170460	0.00E+00	0.00E+00	1.93E-03	1.94E-03	7.28E-04	8.45E-03	3.39E-04	2.72E-04	0.01	Offsite Resident
599440	4170460	0.00E+00	0.00E+00	1.92E-03	2.09E-03	7.85E-04	6.89E-03	3.51E-04	2.98E-04	0.01	Offsite Resident
599460	4170460	0.00E+00	0.00E+00	1.92E-03	2.23E-03	8.47E-04	5.75E-03	3.63E-04	3.29E-04	0.01	Offsite Resident
599480	4170460	0.00E+00	0.00E+00	1.90E-03	2.37E-03	9.15E-04	4.88E-03	3.78E-04	3.62E-04	0.01	Offsite Resident
599500	4170460	0.00E+00	0.00E+00	1.87E-03	2.49E-03	9.86E-04	4.20E-03	3.92E-04	3.98E-04	0.01	Offsite Resident
599520	4170460	0.00E+00	0.00E+00	1.83E-03	2.59E-03	1.06E-03	3.67E-03	4.08E-04	4.33E-04	0.01	Offsite Resident
599540	4170460	0.00E+00	0.00E+00	1.78E-03	2.67E-03	1.14E-03	3.24E-03	4.23E-04	4.63E-04	0.01	Offsite Resident
599560	4170460	0.00E+00	0.00E+00	1.73E-03	2.73E-03	1.23E-03	2.88E-03	4.41E-04	4.83E-04	0.01	Offsite Resident
599580	4170460	0.00E+00	0.00E+00	1.67E-03	2.77E-03	1.33E-03	2.58E-03	4.60E-04	4.91E-04	0.01	Offsite Resident
599600	4170460	0.00E+00	0.00E+00	1.62E-03	2.79E-03	1.45E-03	2.33E-03	4.79E-04	4.90E-04	0.01	Offsite Resident
599620	4170460	0.00E+00	0.00E+00	1.58E-03	2.79E-03	1.59E-03	2.12E-03	5.00E-04	4.81E-04	0.01	Offsite Resident
599640	4170460	0.00E+00	0.00E+00	1.54E-03	2.79E-03	1.78E-03	1.93E-03	5.24E-04	4.68E-04	0.01	Offsite Resident
599660	4170460	0.00E+00	0.00E+00	1.50E-03	2.78E-03	2.04E-03	1.77E-03	5.48E-04	4.54E-04	0.01	Offsite Resident
599680	4170460	0.00E+00	0.00E+00	1.45E-03	2.76E-03	2.40E-03	1.64E-03	5.73E-04	4.41E-04	0.01	Offsite Resident
599700	4170460	0.00E+00	0.00E+00	1.41E-03	2.72E-03	2.96E-03	1.51E-03	6.01E-04	4.27E-04	0.01	Offsite Resident
599720	4170460	0.00E+00	0.00E+00	1.36E-03	2.66E-03	3.86E-03	1.41E-03	6.28E-04	4.14E-04	0.01	Offsite Resident
599740	4170460	0.00E+00	0.00E+00	1.30E-03	2.57E-03	5.10E-03	1.31E-03	6.63E-04	4.00E-04	0.01	Offsite Resident
599780	4170460	0.00E+00	0.00E+00	1.19E-03	2.41E-03	1.04E-02	1.14E-03	7.32E-04	3.76E-04	0.02	Offsite Resident
599800	4170460	0.00E+00	0.00E+00	1.13E-03	2.34E-03	1.00E-02	1.07E-03	7.75E-04	3.64E-04	0.02	Offsite Resident
599820	4170460	0.00E+00	0.00E+00	1.07E-03	2.26E-03	9.85E-03	1.01E-03	8.25E-04	3.53E-04	0.02	Offsite Resident
599840	4170460	0.00E+00	0.00E+00	1.01E-03	2.20E-03	9.77E-03	9.48E-04	8.72E-04	3.43E-04	0.02	Offsite Resident
599860	4170460	0.00E+00	0.00E+00	9.60E-04	2.14E-03	9.73E-03	8.95E-04	9.26E-04	3.33E-04	0.01	Offsite Resident
599880	4170460	0.00E+00	0.00E+00	9.10E-04	2.07E-03	9.68E-03	8.47E-04	9.81E-04	3.24E-04	0.01	Offsite Resident
599900	4170460	0.00E+00	0.00E+00	8.63E-04	2.00E-03	9.64E-03	8.03E-04	1.04E-03	3.14E-04	0.01	Offsite Resident
599920	4170460	0.00E+00	0.00E+00	8.18E-04	1.92E-03	9.63E-03	7.62E-04	1.11E-03	3.05E-04	0.01	Offsite Resident
599940	4170460	0.00E+00	0.00E+00	7.77E-04	1.83E-03	9.60E-03	7.23E-04	1.19E-03	2.96E-04	0.01	Offsite Resident
599960	4170460	0.00E+00	0.00E+00	7.41E-04	1.74E-03	9.55E-03	6.89E-04	1.27E-03	2.87E-04	0.01	Offsite Resident
599980	4170460	0.00E+00	0.00E+00	7.07E-04	1.66E-03	9.53E-03	6.56E-04	1.36E-03	2.79E-04	0.01	Offsite Resident
600000	4170460	0.00E+00	0.00E+00	6.75E-04	1.57E-03	9.54E-03	6.25E-04	1.46E-03	2.71E-04	0.01	Offsite Resident
600020	4170460	0.00E+00	0.00E+00	6.47E-04	1.48E-03	9.57E-03	5.97E-04	1.57E-03	2.63E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600040	4170460	0.00E+00	0.00E+00	6.21E-04	1.40E-03	9.63E-03	5.71E-04	1.70E-03	2.56E-04	0.01	Offsite Resident
600060	4170460	0.00E+00	0.00E+00	5.97E-04	1.32E-03	9.72E-03	5.45E-04	1.83E-03	2.48E-04	0.01	Offsite Resident
600080	4170460	0.00E+00	0.00E+00	5.75E-04	1.25E-03	9.75E-03	5.22E-04	1.99E-03	2.40E-04	0.01	Offsite Resident
600100	4170460	0.00E+00	0.00E+00	5.55E-04	1.18E-03	9.75E-03	4.95E-04	2.17E-03	2.33E-04	0.01	Offsite Resident
600120	4170460	0.00E+00	0.00E+00	5.11E-04	1.12E-03	9.71E-03	4.74E-04	2.37E-03	2.20E-04	0.01	Offsite Resident
598980	4170480	0.00E+00	0.00E+00	5.69E-04	4.37E-04	1.91E-04	5.36E-04	1.62E-04	7.35E-05	0.00	Offsite Resident
599000	4170480	0.00E+00	0.00E+00	6.21E-04	4.58E-04	1.99E-04	5.83E-04	1.66E-04	7.88E-05	0.00	Offsite Resident
599020	4170480	0.00E+00	0.00E+00	6.65E-04	4.75E-04	2.08E-04	6.34E-04	1.71E-04	8.38E-05	0.00	Offsite Resident
599040	4170480	0.00E+00	0.00E+00	7.01E-04	4.89E-04	2.17E-04	6.94E-04	1.76E-04	8.80E-05	0.00	Offsite Resident
599060	4170480	0.00E+00	0.00E+00	7.34E-04	5.02E-04	2.26E-04	7.66E-04	1.80E-04	9.11E-05	0.00	Offsite Resident
599080	4170480	0.00E+00	0.00E+00	7.71E-04	5.16E-04	2.36E-04	8.52E-04	1.85E-04	9.30E-05	0.00	Offsite Resident
599100	4170480	0.00E+00	0.00E+00	8.20E-04	5.34E-04	2.46E-04	9.57E-04	1.90E-04	9.37E-05	0.00	Offsite Resident
599120	4170480	0.00E+00	0.00E+00	8.85E-04	5.58E-04	2.57E-04	1.09E-03	1.94E-04	9.38E-05	0.00	Offsite Resident
599140	4170480	0.00E+00	0.00E+00	9.65E-04	5.92E-04	2.67E-04	1.25E-03	1.99E-04	9.42E-05	0.00	Offsite Resident
599160	4170480	0.00E+00	0.00E+00	1.06E-03	6.45E-04	2.80E-04	1.46E-03	2.05E-04	9.66E-05	0.00	Offsite Resident
599180	4170480	0.00E+00	0.00E+00	1.15E-03	7.11E-04	2.95E-04	1.74E-03	2.11E-04	1.02E-04	0.00	Offsite Resident
599200	4170480	0.00E+00	0.00E+00	1.24E-03	7.89E-04	3.11E-04	2.13E-03	2.17E-04	1.09E-04	0.00	Offsite Resident
599220	4170480	0.00E+00	0.00E+00	1.32E-03	8.67E-04	3.28E-04	2.69E-03	2.23E-04	1.19E-04	0.01	Offsite Resident
599240	4170480	0.00E+00	0.00E+00	1.40E-03	9.38E-04	3.46E-04	3.47E-03	2.29E-04	1.30E-04	0.01	Offsite Resident
599260	4170480	0.00E+00	0.00E+00	1.48E-03	9.94E-04	3.67E-04	4.53E-03	2.36E-04	1.41E-04	0.01	Offsite Resident
599280	4170480	0.00E+00	0.00E+00	1.55E-03	1.04E-03	3.93E-04	5.59E-03	2.45E-04	1.53E-04	0.01	Offsite Resident
599300	4170480	0.00E+00	0.00E+00	1.61E-03	1.09E-03	4.19E-04	5.27E-03	2.53E-04	1.65E-04	0.01	Offsite Resident
599340	4170480	0.00E+00	0.00E+00	1.70E-03	1.26E-03	4.77E-04	2.09E-02	2.69E-04	1.91E-04	0.02	Offsite Resident
599360	4170480	0.00E+00	0.00E+00	1.73E-03	1.38E-03	5.09E-04	1.63E-02	2.77E-04	2.04E-04	0.02	Offsite Resident
599380	4170480	0.00E+00	0.00E+00	1.75E-03	1.52E-03	5.45E-04	1.19E-02	2.88E-04	2.17E-04	0.02	Offsite Resident
599400	4170480	0.00E+00	0.00E+00	1.76E-03	1.66E-03	5.83E-04	9.17E-03	2.98E-04	2.32E-04	0.01	Offsite Resident
599420	4170480	0.00E+00	0.00E+00	1.76E-03	1.80E-03	6.24E-04	7.33E-03	3.08E-04	2.51E-04	0.01	Offsite Resident
599440	4170480	0.00E+00	0.00E+00	1.76E-03	1.92E-03	6.69E-04	6.02E-03	3.19E-04	2.74E-04	0.01	Offsite Resident
599460	4170480	0.00E+00	0.00E+00	1.76E-03	2.05E-03	7.18E-04	5.07E-03	3.30E-04	3.00E-04	0.01	Offsite Resident
599480	4170480	0.00E+00	0.00E+00	1.75E-03	2.16E-03	7.70E-04	4.34E-03	3.43E-04	3.29E-04	0.01	Offsite Resident
599500	4170480	0.00E+00	0.00E+00	1.74E-03	2.27E-03	8.25E-04	3.76E-03	3.55E-04	3.60E-04	0.01	Offsite Resident
599520	4170480	0.00E+00	0.00E+00	1.71E-03	2.35E-03	8.81E-04	3.30E-03	3.70E-04	3.91E-04	0.01	Offsite Resident
599540	4170480	0.00E+00	0.00E+00	1.67E-03	2.43E-03	9.39E-04	2.93E-03	3.83E-04	4.19E-04	0.01	Offsite Resident
599560	4170480	0.00E+00	0.00E+00	1.62E-03	2.48E-03	1.00E-03	2.62E-03	3.99E-04	4.39E-04	0.01	Offsite Resident
599580	4170480	0.00E+00	0.00E+00	1.57E-03	2.52E-03	1.07E-03	2.36E-03	4.15E-04	4.49E-04	0.01	Offsite Resident
599600	4170480	0.00E+00	0.00E+00	1.52E-03	2.54E-03	1.15E-03	2.14E-03	4.33E-04	4.50E-04	0.01	Offsite Resident
599620	4170480	0.00E+00	0.00E+00	1.48E-03	2.54E-03	1.24E-03	1.96E-03	4.52E-04	4.43E-04	0.01	Offsite Resident
599640	4170480	0.00E+00	0.00E+00	1.44E-03	2.54E-03	1.35E-03	1.79E-03	4.72E-04	4.33E-04	0.01	Offsite Resident
599660	4170480	0.00E+00	0.00E+00	1.41E-03	2.54E-03	1.50E-03	1.65E-03	4.93E-04	4.20E-04	0.01	Offsite Resident
599680	4170480	0.00E+00	0.00E+00	1.37E-03	2.53E-03	1.69E-03	1.53E-03	5.15E-04	4.08E-04	0.01	Offsite Resident
599700	4170480	0.00E+00	0.00E+00	1.34E-03	2.51E-03	1.96E-03	1.42E-03	5.40E-04	3.96E-04	0.01	Offsite Resident
599720	4170480	0.00E+00	0.00E+00	1.30E-03	2.47E-03	2.36E-03	1.32E-03	5.66E-04	3.85E-04	0.01	Offsite Resident
599740	4170480	0.00E+00	0.00E+00	1.26E-03	2.40E-03	2.99E-03	1.23E-03	5.94E-04	3.73E-04	0.01	Offsite Resident
600260	4170480	0.00E+00	0.00E+00	4.03E-04	7.57E-04	4.62E-03	3.47E-04	4.62E-03	1.67E-04	0.01	Offsite Resident
600280	4170480	0.00E+00	0.00E+00	3.93E-04	7.31E-04	4.23E-03	3.36E-04	5.34E-03	1.62E-04	0.01	Montessori of Pleasanton
600300	4170480	0.00E+00	0.00E+00	3.83E-04	7.07E-04	4.08E-03	3.25E-04	6.25E-03	1.57E-04	0.01	Montessori of Pleasanton
598980	4170500	0.00E+00	0.00E+00	5.62E-04	4.27E-04	1.75E-04	4.42E-04	1.50E-04	7.40E-05	0.00	Offsite Resident
599000	4170500	0.00E+00	0.00E+00	6.03E-04	4.39E-04	1.81E-04	4.75E-04	1.53E-04	7.82E-05	0.00	Offsite Resident
599020	4170500	0.00E+00	0.00E+00	6.38E-04	4.53E-04	1.89E-04	5.14E-04	1.57E-04	8.21E-05	0.00	Offsite Resident
599040	4170500	0.00E+00	0.00E+00	6.67E-04	4.64E-04	1.97E-04	5.58E-04	1.61E-04	8.49E-05	0.00	Offsite Resident
599060	4170500	0.00E+00	0.00E+00	6.96E-04	4.76E-04	2.05E-04	6.09E-04	1.66E-04	8.66E-05	0.00	Offsite Resident
599080	4170500	0.00E+00	0.00E+00	7.32E-04	4.91E-04	2.13E-04	6.71E-04	1.70E-04	8.70E-05	0.00	Offsite Resident
599100	4170500	0.00E+00	0.00E+00	7.79E-04	5.12E-04	2.22E-04	7.45E-04	1.74E-04	8.70E-05	0.00	Offsite Resident
599120	4170500	0.00E+00	0.00E+00	8.41E-04	5.42E-04	2.31E-04	8.37E-04	1.78E-04	8.69E-05	0.00	Offsite Resident
599140	4170500	0.00E+00	0.00E+00	9.15E-04	5.85E-04	2.41E-04	9.50E-04	1.83E-04	8.85E-05	0.00	Offsite Resident
599160	4170500	0.00E+00	0.00E+00	9.96E-04	6.41E-04	2.52E-04	1.10E-03	1.87E-04	9.20E-05	0.00	Offsite Resident
599180	4170500	0.00E+00	0.00E+00	1.08E-03	7.09E-04	2.63E-04	1.29E-03	1.92E-04	9.81E-05	0.00	Offsite Resident
599200	4170500	0.00E+00	0.00E+00	1.16E-03	7.80E-04	2.77E-04	1.56E-03	1.98E-04	1.07E-04	0.00	Offsite Resident
599220	4170500	0.00E+00	0.00E+00	1.23E-03	8.46E-04	2.92E-04	1.95E-03	2.03E-04	1.16E-04	0.00	Offsite Resident
599240	4170500	0.00E+00	0.00E+00	1.30E-03	9.00E-04	3.07E-04	2.56E-03	2.08E-04	1.26E-04	0.01	Offsite Resident
599260	4170500	0.00E+00	0.00E+00	1.37E-03	9.43E-04	3.26E-04	3.57E-03	2.15E-04	1.36E-04	0.01	Offsite Resident
599280	4170500	0.00E+00	0.00E+00	1.43E-03	9.83E-04	3.46E-04	4.86E-03	2.22E-04	1.46E-04	0.01	Offsite Resident
599340	4170500	0.00E+00	0.00E+00	1.56E-03	1.19E-03	4.16E-04	1.82E-02	2.44E-04	1.81E-04	0.02	Offsite Resident
599360	4170500	0.00E+00	0.00E+00	1.59E-03	1.30E-03	4.44E-04	1.31E-02	2.53E-04	1.91E-04	0.02	Offsite Resident
599380	4170500	0.00E+00	0.00E+00	1.61E-03	1.43E-03	4.72E-04	9.64E-03	2.62E-04	2.02E-04	0.01	Offsite Resident
599400	4170500	0.00E+00	0.00E+00	1.62E-03	1.55E-03	5.03E-04	7.53E-03	2.70E-04	2.15E-04	0.01	Offsite Resident
599420	4170500	0.00E+00	0.00E+00	1.62E-03	1.67E-03	5.35E-04	6.11E-03	2.80E-04	2.32E-04	0.01	Offsite Resident
599440	4170500	0.00E+00	0.00E+00	1.62E-03	1.78E-03	5.70E-04	5.13E-03	2.88E-04	2.53E-04	0.01	Offsite Resident
599460	4170500	0.00E+00	0.00E+00	1.62E-03	1.89E-03	6.08E-04	4.38E-03	2.97E-04	2.76E-04	0.01	Offsite Resident
599480	4170500	0.00E+00	0.00E+00	1.62E-03	1.99E-03	6.48E-04	3.79E-03	3.08E-04	3.01E-04	0.01	Offsite Resident
599500	4170500	0.00E+00	0.00E+00	1.61E-03	2.07E-03	6.90E-04	3.32E-03	3.19E-04	3.28E-04	0.01	Offsite Resident
599520	4170500	0.00E+00	0.00E+00	1.59E-03	2.15E-03	7.32E-04	2.94E-03	3.32E-04	3.55E-04	0.01	Offsite Resident
599540	4170500	0.00E+00	0.00E+00	1.56E-03	2.21E-03	7.73E-04	2.63E-03	3.44E-04	3.80E-04	0.01	Offsite Resident
599560	4170500	0.00E+00	0.00E+00	1.52E-03	2.27E-03	8.14E-04	2.37E-03	3.57E-04	4.00E-04	0.01	Offsite Resident
599580	4170500	0.00E+00	0.00E+00	1.48E-03	2.30E-03	8.58E-04	2.15E-03	3.72E-04	4.11E-04	0.01	Offsite Resident
599600	4170500	0.00E+00	0.00E+00	1.44E-03	2.32E-03	9.05E-04	1.96E-03	3.87E-04	4.14E-04	0.01	Offsite Resident
599620	4170500	0.00E+00	0.00E+00	1.40E-03	2.33E-03	9.57E-04	1.80E-03	4.03E-04	4.11E-04	0.01	Offsite Resident
599640	4170500	0.00E+00	0.00E+00	1.36E-03	2.33E-03	1.02E-03	1.66E-03	4.20E-04	4.02E-04	0.01	Offsite Resident
599660	4170500	0.00E+00	0.00E+00	1.33E-03	2.33E-03	1.09E-03	1.53E-03	4.38E-04	3.91E-04	0.01	Offsite Resident
599680	4170500	0.00E+00	0.00E+00	1.30E-03	2.33E-03	1.17E-03	1.42E-03	4.57E-04	3.79E-04	0.01	Offsite Resident
599700	4170500	0.00E+00	0.00E+00	1.27E-03	2.31E-03	1.27E-03	1.32E-03	4.78E-04	3.68E-04	0.01	Offsite Resident
599720	4170500	0.00E+00	0.00E+00	1.23E-03	2.29E-03	1.40E-03	1.24E-03	5.01E-04	3.58E-04	0.01	Offsite Resident
600180	4170500	0.00E+00	0.00E+00	4.47E-04	9.02E-04	4.39E-03	3.88E-04	2.41E-03	1.85E-04	0.01	Offsite Resident
600200	4170500	0.00E+00	0.00E+00	4.34E-04	8.60E-04	4.17E-03	3.75E-04	2.68E-03	1.80E-04	0.01	Offsite Resident
600220	4170500	0.00E+00	0.00E+00	4.20E-04	8.15E-04	3.89E-03	3.60E-04	3.00E-03	1.72E-04	0.01	Offsite Resident
600240	4170500	0.00E+00	0.00E+00	4.11E-04	7.88E-04	3.67E-03	3.50E-04	3.41E-03	1.71E-04	0.01	Offsite Resident
600260	4170500	0.00E+00	0.00E+00	4.03E-04	8.05E-04	3.43E-03	3.45E-04	3.92E-03	1.69E-04	0.01	Offsite Resident
600280	4170500	0.00E+00	0.00E+00	3.92E-04	7.73E-04	3.20E-03	3.33E-04	4.51E-03	1.62E-04	0.01	Montessori of Pleasanton
600300	4170500	0.00E+00	0.00E+00	3.81E-04	7.44E-04	3.08E-03	3.23E-04	5.27E-03	1.57E-04	0.01	Montessori of Pleasanton
600320	4170500	0.00E+00	0.00E+00	3.72E-04	7.17E-04	3.09E-03	3.11E-04	6.24E-03	1.53E-04	0.01	Montessori of Pleasanton
600340	4170500	0.00E+00	0.00E+00	3.62E-04	6.92E-04	3.24E-03	3.01E-04	7.51E-03	1.49E-04	0.01	Montessori of Pleasanton
600360	4170500	0.00E+00	0.00E+00	3.52E-04	6.37E-04	3.47E-03	2.90E-04	9.26E-03	1.45E-04	0.01	Montessori of Pleasanton
600380	4170500	0.00E+00	0.00E+00	3.43E-04	6.18E-04	3.68E-03	2.81E-04	1.17E-02	1.41E-04	0.02	Montessori of Pleasanton
599000	4170520	0.00E+00	0.00E+00	5.82E-04	4.17E-04	1.65E-04	3.86E-04	1.40E-04	7.66E-05	0.00	Offsite Resident
599020	4170520	0.00E+00	0.00E+00	6.09E-04	4.27E-04	1.72E-04	4.13E-04	1.43E-04	7.90E-05	0.00	Offsite Resident
599040	4170520	0.00E+00	0.00E+00	6.34E-04	4.38E-04	1.78E-04	4.44E-04	1.47E-04	8.04E-05	0.00	Offsite Resident
599060	4170520	0.00E+00	0.00E+00	6.61E-04	4.52E-04	1.85E-04	4.80E-04	1.50E-04	8.08E-05	0.00	Offsite Resident
599080	4170520	0.00E+00	0.00E+00	6.96E-04	4.69E-04	1.92E-04	5.22E-04	1.54E-04	8.05E-05	0.00	Offsite Resident
599100	4170520	0.00E+00	0.00E+00	7.43E-04	4.96E-04	2.00E-04	5.71E-04	1.58E-04	8.04E-05	0.00	Offsite Resident
599120	4170520	0.00E+00	0.00E+00	8.01E-04	5.32E-04	2.08E-04	6.29E-04	1.62E-04	8.12E-05	0.00	Offsite Resident
599140	4170520	0.00E+00	0.00E+00	8.69E-04	5.81E-04	2.17E-04	6.99E-04	1.66E-04	8.39E-05	0.00	Offsite Resident
599160	4170520	0.00E+00	0.00E+00	9.42E-04	6.40E-04	2.26E-04	7.86E-04	1.70E-04	8.88E-05	0.00	Offsite Resident
599180	4170520	0.00E+00	0.00E+00	1.01E-03	7.03E-04	2.37E-04	8.95E-04	1.75E-04	9.58E-05	0.00	Offsite Resident
599200	4170520	0.00E+00	0.00E+00	1.08E-03	7.65E-04	2.48E-04	1.04E-03	1.79E-04	1.04E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599220	4170520	0.00E+00	0.00E+00	1.15E-03	8.18E-04	2.61E-04	1.23E-03	1.84E-04	1.13E-04	0.00	Offsite Resident
599240	4170520	0.00E+00	0.00E+00	1.21E-03	8.59E-04	2.75E-04	1.51E-03	1.89E-04	1.22E-04	0.00	Offsite Resident
599260	4170520	0.00E+00	0.00E+00	1.27E-03	8.94E-04	2.89E-04	1.96E-03	1.94E-04	1.30E-04	0.00	Offsite Resident
599280	4170520	0.00E+00	0.00E+00	1.32E-03	9.31E-04	3.06E-04	2.60E-03	2.00E-04	1.40E-04	0.01	Offsite Resident
599340	4170520	0.00E+00	0.00E+00	1.44E-03	1.14E-03	3.66E-04	1.25E-02	2.20E-04	1.70E-04	0.02	Offsite Resident
599360	4170520	0.00E+00	0.00E+00	1.47E-03	1.24E-03	3.87E-04	9.43E-03	2.26E-04	1.80E-04	0.01	Offsite Resident
599380	4170520	0.00E+00	0.00E+00	1.48E-03	1.35E-03	4.11E-04	7.31E-03	2.33E-04	1.90E-04	0.01	Offsite Resident
599400	4170520	0.00E+00	0.00E+00	1.49E-03	1.46E-03	4.36E-04	5.94E-03	2.41E-04	2.02E-04	0.01	Offsite Resident
599420	4170520	0.00E+00	0.00E+00	1.50E-03	1.56E-03	4.62E-04	4.98E-03	2.49E-04	2.17E-04	0.01	Offsite Resident
599440	4170520	0.00E+00	0.00E+00	1.50E-03	1.65E-03	4.91E-04	4.27E-03	2.57E-04	2.34E-04	0.01	Offsite Resident
599460	4170520	0.00E+00	0.00E+00	1.50E-03	1.74E-03	5.20E-04	3.72E-03	2.65E-04	2.54E-04	0.01	Offsite Resident
599480	4170520	0.00E+00	0.00E+00	1.49E-03	1.83E-03	5.52E-04	3.27E-03	2.75E-04	2.76E-04	0.01	Offsite Resident
599500	4170520	0.00E+00	0.00E+00	1.49E-03	1.91E-03	5.84E-04	2.91E-03	2.85E-04	2.99E-04	0.01	Offsite Resident
599520	4170520	0.00E+00	0.00E+00	1.48E-03	1.97E-03	6.15E-04	2.60E-03	2.95E-04	3.24E-04	0.01	Offsite Resident
599540	4170520	0.00E+00	0.00E+00	1.46E-03	2.03E-03	6.45E-04	2.35E-03	3.04E-04	3.47E-04	0.01	Offsite Resident
599560	4170520	0.00E+00	0.00E+00	1.43E-03	2.08E-03	6.74E-04	2.14E-03	3.15E-04	3.66E-04	0.01	Offsite Resident
599580	4170520	0.00E+00	0.00E+00	1.40E-03	2.11E-03	7.04E-04	1.95E-03	3.29E-04	3.78E-04	0.01	Offsite Resident
599600	4170520	0.00E+00	0.00E+00	1.36E-03	2.14E-03	7.34E-04	1.78E-03	3.42E-04	3.83E-04	0.01	Offsite Resident
599620	4170520	0.00E+00	0.00E+00	1.32E-03	2.14E-03	7.66E-04	1.65E-03	3.54E-04	3.81E-04	0.01	Offsite Resident
599640	4170520	0.00E+00	0.00E+00	1.28E-03	2.15E-03	8.03E-04	1.53E-03	3.68E-04	3.75E-04	0.01	Offsite Resident
599660	4170520	0.00E+00	0.00E+00	1.25E-03	2.14E-03	8.44E-04	1.42E-03	3.83E-04	3.65E-04	0.01	Offsite Resident
599680	4170520	0.00E+00	0.00E+00	1.22E-03	2.14E-03	8.93E-04	1.32E-03	3.99E-04	3.55E-04	0.01	Offsite Resident
599700	4170520	0.00E+00	0.00E+00	1.20E-03	2.14E-03	9.56E-04	1.23E-03	4.16E-04	3.44E-04	0.01	Offsite Resident
599720	4170520	0.00E+00	0.00E+00	1.17E-03	2.12E-03	1.05E-03	1.16E-03	4.35E-04	3.35E-04	0.01	Offsite Resident
599740	4170520	0.00E+00	0.00E+00	1.14E-03	2.09E-03	1.23E-03	1.08E-03	4.56E-04	3.25E-04	0.01	Offsite Resident
599760	4170520	0.00E+00	0.00E+00	1.12E-03	2.05E-03	1.67E-03	1.02E-03	4.78E-04	3.17E-04	0.01	Offsite Resident
599780	4170520	0.00E+00	0.00E+00	1.08E-03	1.99E-03	2.35E-03	9.59E-04	5.05E-04	3.08E-04	0.01	Offsite Resident
599800	4170520	0.00E+00	0.00E+00	1.05E-03	1.93E-03	2.84E-03	9.04E-04	5.32E-04	2.99E-04	0.01	Offsite Resident
599820	4170520	0.00E+00	0.00E+00	1.01E-03	1.87E-03	3.13E-03	8.55E-04	5.60E-04	2.90E-04	0.01	Offsite Resident
599840	4170520	0.00E+00	0.00E+00	9.74E-04	1.82E-03	3.30E-03	8.11E-04	5.90E-04	2.82E-04	0.01	Offsite Resident
599860	4170520	0.00E+00	0.00E+00	9.36E-04	1.77E-03	3.40E-03	7.70E-04	6.20E-04	2.75E-04	0.01	Offsite Resident
599880	4170520	0.00E+00	0.00E+00	8.95E-04	1.73E-03	3.45E-03	7.32E-04	6.57E-04	2.67E-04	0.01	Offsite Resident
599900	4170520	0.00E+00	0.00E+00	8.54E-04	1.69E-03	3.49E-03	6.96E-04	6.94E-04	2.60E-04	0.01	Offsite Resident
599920	4170520	0.00E+00	0.00E+00	8.19E-04	1.66E-03	3.56E-03	6.67E-04	7.27E-04	2.55E-04	0.01	Offsite Resident
599940	4170520	0.00E+00	0.00E+00	7.78E-04	1.61E-03	3.54E-03	6.35E-04	7.78E-04	2.47E-04	0.01	Offsite Resident
599960	4170520	0.00E+00	0.00E+00	7.41E-04	1.57E-03	3.55E-03	6.06E-04	8.26E-04	2.41E-04	0.01	Offsite Resident
599980	4170520	0.00E+00	0.00E+00	7.07E-04	1.52E-03	3.57E-03	5.81E-04	8.80E-04	2.36E-04	0.01	Offsite Resident
600000	4170520	0.00E+00	0.00E+00	6.75E-04	1.47E-03	3.57E-03	5.56E-04	9.38E-04	2.30E-04	0.01	Offsite Resident
600020	4170520	0.00E+00	0.00E+00	6.44E-04	1.41E-03	3.56E-03	5.33E-04	1.00E-03	2.25E-04	0.01	Offsite Resident
600040	4170520	0.00E+00	0.00E+00	6.15E-04	1.36E-03	3.54E-03	5.11E-04	1.08E-03	2.20E-04	0.01	Offsite Resident
600060	4170520	0.00E+00	0.00E+00	5.88E-04	1.30E-03	3.50E-03	4.90E-04	1.16E-03	2.14E-04	0.01	Offsite Resident
600080	4170520	0.00E+00	0.00E+00	5.64E-04	1.24E-03	3.47E-03	4.71E-04	1.25E-03	2.10E-04	0.01	Offsite Resident
600100	4170520	0.00E+00	0.00E+00	5.41E-04	1.18E-03	3.43E-03	4.53E-04	1.35E-03	2.05E-04	0.01	Offsite Resident
600120	4170520	0.00E+00	0.00E+00	5.21E-04	1.12E-03	3.39E-03	4.34E-04	1.46E-03	1.99E-04	0.01	Offsite Resident
600140	4170520	0.00E+00	0.00E+00	5.01E-04	1.07E-03	3.34E-03	4.17E-04	1.60E-03	1.94E-04	0.01	Offsite Resident
600160	4170520	0.00E+00	0.00E+00	4.83E-04	1.01E-03	3.26E-03	3.99E-04	1.74E-03	1.89E-04	0.01	Offsite Resident
600180	4170520	0.00E+00	0.00E+00	4.45E-04	9.64E-04	3.16E-03	3.81E-04	1.92E-03	1.80E-04	0.01	Offsite Resident
600200	4170520	0.00E+00	0.00E+00	4.27E-04	8.63E-04	3.01E-03	3.62E-04	2.11E-03	1.72E-04	0.01	Offsite Resident
600220	4170520	0.00E+00	0.00E+00	4.16E-04	8.26E-04	2.90E-03	3.51E-04	2.35E-03	1.69E-04	0.01	Offsite Resident
600240	4170520	0.00E+00	0.00E+00	4.07E-04	8.38E-04	2.78E-03	3.45E-04	2.65E-03	1.66E-04	0.01	Offsite Resident
600260	4170520	0.00E+00	0.00E+00	4.12E-04	8.02E-04	2.64E-03	3.35E-04	2.99E-03	1.64E-04	0.01	Offsite Resident
600280	4170520	0.00E+00	0.00E+00	3.86E-04	7.69E-04	2.51E-03	3.23E-04	3.41E-03	1.57E-04	0.01	Offsite Resident
600300	4170520	0.00E+00	0.00E+00	3.76E-04	7.39E-04	2.43E-03	3.14E-04	3.94E-03	1.55E-04	0.01	Montessori of Pleasanton
600320	4170520	0.00E+00	0.00E+00	3.66E-04	7.11E-04	2.42E-03	3.02E-04	4.60E-03	1.49E-04	0.01	Montessori of Pleasanton
600340	4170520	0.00E+00	0.00E+00	3.56E-04	6.85E-04	2.47E-03	2.92E-04	5.46E-03	1.45E-04	0.01	Montessori of Pleasanton
600360	4170520	0.00E+00	0.00E+00	3.47E-04	6.61E-04	2.56E-03	2.83E-04	6.62E-03	1.41E-04	0.01	Montessori of Pleasanton
600380	4170520	0.00E+00	0.00E+00	3.39E-04	6.39E-04	2.64E-03	2.75E-04	8.25E-03	1.37E-04	0.01	Montessori of Pleasanton
600400	4170520	0.00E+00	0.00E+00	3.31E-04	6.19E-04	2.70E-03	2.67E-04	1.07E-02	1.34E-04	0.01	Offsite Resident
600420	4170520	0.00E+00	0.00E+00	3.22E-04	5.74E-04	2.74E-03	2.58E-04	1.45E-02	1.30E-04	0.02	Offsite Resident
599000	4170540	0.00E+00	0.00E+00	5.59E-04	3.97E-04	1.52E-04	3.18E-04	1.29E-04	7.41E-05	0.00	Offsite Resident
599020	4170540	0.00E+00	0.00E+00	5.81E-04	4.06E-04	1.57E-04	3.37E-04	1.31E-04	7.52E-05	0.00	Offsite Resident
599040	4170540	0.00E+00	0.00E+00	6.02E-04	4.18E-04	1.63E-04	3.59E-04	1.35E-04	7.55E-05	0.00	Offsite Resident
599060	4170540	0.00E+00	0.00E+00	6.29E-04	4.34E-04	1.69E-04	3.85E-04	1.38E-04	7.51E-05	0.00	Offsite Resident
599080	4170540	0.00E+00	0.00E+00	6.63E-04	4.56E-04	1.75E-04	4.13E-04	1.41E-04	7.47E-05	0.00	Offsite Resident
599100	4170540	0.00E+00	0.00E+00	7.09E-04	4.88E-04	1.82E-04	4.46E-04	1.44E-04	7.51E-05	0.00	Offsite Resident
599120	4170540	0.00E+00	0.00E+00	7.64E-04	5.29E-04	1.89E-04	4.84E-04	1.48E-04	7.69E-05	0.00	Offsite Resident
599140	4170540	0.00E+00	0.00E+00	8.26E-04	5.81E-04	1.97E-04	5.27E-04	1.52E-04	8.09E-05	0.00	Offsite Resident
599160	4170540	0.00E+00	0.00E+00	8.92E-04	6.37E-04	2.05E-04	5.78E-04	1.55E-04	8.69E-05	0.00	Offsite Resident
599180	4170540	0.00E+00	0.00E+00	9.55E-04	6.94E-04	2.15E-04	6.38E-04	1.59E-04	9.43E-05	0.00	Offsite Resident
599200	4170540	0.00E+00	0.00E+00	1.01E-03	7.45E-04	2.25E-04	7.09E-04	1.63E-04	1.02E-04	0.00	Offsite Resident
599220	4170540	0.00E+00	0.00E+00	1.07E-03	7.85E-04	2.36E-04	7.93E-04	1.68E-04	1.10E-04	0.00	Offsite Resident
599240	4170540	0.00E+00	0.00E+00	1.12E-03	8.17E-04	2.48E-04	8.99E-04	1.72E-04	1.17E-04	0.00	Offsite Resident
599260	4170540	0.00E+00	0.00E+00	1.17E-03	8.47E-04	2.61E-04	1.03E-03	1.77E-04	1.25E-04	0.00	Offsite Resident
599280	4170540	0.00E+00	0.00E+00	1.22E-03	8.83E-04	2.75E-04	1.22E-03	1.82E-04	1.34E-04	0.00	Offsite Resident
599300	4170540	0.00E+00	0.00E+00	1.26E-03	9.31E-04	2.90E-04	2.10E-03	1.88E-04	1.43E-04	0.00	Offsite Resident
599320	4170540	0.00E+00	0.00E+00	1.30E-03	9.98E-04	3.07E-04	5.91E-03	1.93E-04	1.53E-04	0.01	Offsite Resident
599340	4170540	0.00E+00	0.00E+00	1.33E-03	1.08E-03	3.23E-04	6.82E-03	1.98E-04	1.61E-04	0.01	Offsite Resident
599360	4170540	0.00E+00	0.00E+00	1.35E-03	1.18E-03	3.42E-04	6.05E-03	2.04E-04	1.69E-04	0.01	Offsite Resident
599380	4170540	0.00E+00	0.00E+00	1.37E-03	1.28E-03	3.61E-04	5.22E-03	2.09E-04	1.78E-04	0.01	Offsite Resident
599400	4170540	0.00E+00	0.00E+00	1.38E-03	1.37E-03	3.82E-04	4.52E-03	2.16E-04	1.89E-04	0.01	Offsite Resident
599420	4170540	0.00E+00	0.00E+00	1.39E-03	1.46E-03	4.04E-04	3.96E-03	2.22E-04	2.02E-04	0.01	Offsite Resident
599440	4170540	0.00E+00	0.00E+00	1.39E-03	1.54E-03	4.27E-04	3.51E-03	2.29E-04	2.18E-04	0.01	Offsite Resident
599460	4170540	0.00E+00	0.00E+00	1.39E-03	1.62E-03	4.51E-04	3.13E-03	2.36E-04	2.35E-04	0.01	Offsite Resident
599480	4170540	0.00E+00	0.00E+00	1.39E-03	1.70E-03	4.76E-04	2.80E-03	2.44E-04	2.54E-04	0.01	Offsite Resident
599500	4170540	0.00E+00	0.00E+00	1.39E-03	1.77E-03	5.01E-04	2.53E-03	2.51E-04	2.75E-04	0.01	Offsite Resident
599520	4170540	0.00E+00	0.00E+00	1.38E-03	1.82E-03	5.26E-04	2.30E-03	2.60E-04	2.97E-04	0.01	Offsite Resident
599540	4170540	0.00E+00	0.00E+00	1.37E-03	1.87E-03	5.50E-04	2.09E-03	2.69E-04	3.18E-04	0.01	Offsite Resident
599560	4170540	0.00E+00	0.00E+00	1.35E-03	1.92E-03	5.73E-04	1.91E-03	2.78E-04	3.36E-04	0.01	Offsite Resident
599580	4170540	0.00E+00	0.00E+00	1.32E-03	1.95E-03	5.95E-04	1.76E-03	2.88E-04	3.48E-04	0.01	Offsite Resident
599600	4170540	0.00E+00	0.00E+00	1.29E-03	1.97E-03	6.18E-04	1.62E-03	2.99E-04	3.55E-04	0.01	Offsite Resident
599620	4170540	0.00E+00	0.00E+00	1.25E-03	1.98E-03	6.43E-04	1.51E-03	3.09E-04	3.55E-04	0.01	Offsite Resident
599640	4170540	0.00E+00	0.00E+00	1.22E-03	1.98E-03	6.70E-04	1.40E-03	3.20E-04	3.50E-04	0.01	Offsite Resident
599660	4170540	0.00E+00	0.00E+00	1.19E-03	1.98E-03	7.02E-04	1.31E-03	3.32E-04	3.42E-04	0.01	Offsite Resident
599680	4170540	0.00E+00	0.00E+00	1.16E-03	1.98E-03	7.42E-04	1.22E-03	3.47E-04	3.32E-04	0.01	Offsite Resident
599700	4170540	0.00E+00	0.00E+00	1.13E-03	1.98E-03	7.93E-04	1.15E-03	3.60E-04	3.23E-04	0.01	Offsite Resident
599720	4170540	0.00E+00	0.00E+00	1.11E-03	1.97E-03	8.70E-04	1.08E-03	3.75E-04	3.14E-04	0.01	Offsite Resident
599740	4170540	0.00E+00	0.00E+00	1.09E-03	1.95E-03	1.01E-03	1.01E-03	3.93E-04	3.05E-04	0.01	Offsite Resident
599760	4170540	0.00E+00	0.00E+00	1.06E-03	1.92E-03	1.27E-03	9.57E-04	4.10E-04	2.97E-04	0.01	Offsite Resident
599780	4170540	0.00E+00	0.00E+00	1.04E-03	1.88E-03	1.64E-03	9.02E-04	4.32E-04	2.89E-04	0.01	Offsite Resident
599800	4170540	0.00E+00	0.00E+00	1.01E-03	1.83E-03	1.95E-03	8.53E-04	4.54E-04	2.82E-04	0.01	Offsite Resident
599820	4170540	0.00E+00	0.00E+00	9.80E-04	1.77E-03	2.15E-03	8.08E-04	4.76E-04	2.74E-04	0.01	Offsite Resident
599840	4170540	0.00E+00	0.00E+00	9.51E-04	1.73E-03	2.30E-03	7.69E-04	4.96E-04	2.67E-04	0.01	Offsite Resident
599860	4170540	0.00E+00	0.00E+00	9.17E-04	1.67E-03	2.39E-03	7.31E-04	5.24E-04	2.59E-04	0.01	Offsite Resident
599880	4170540	0.00E+00	0.00E+00	8.82E-04	1.63E-03	2.45E-03	6.96E-04	5.52E-04	2.52E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599900	4170540	0.00E+00	0.00E+00	8.46E-04	1.60E-03	2.49E-03	6.63E-04	5.81E-04	2.46E-04	0.01	Offsite Resident
599920	4170540	0.00E+00	0.00E+00	8.14E-04	1.57E-03	2.55E-03	6.36E-04	6.05E-04	2.41E-04	0.01	Offsite Resident
599940	4170540	0.00E+00	0.00E+00	7.76E-04	1.53E-03	2.55E-03	6.06E-04	6.46E-04	2.34E-04	0.01	Offsite Resident
599960	4170540	0.00E+00	0.00E+00	7.41E-04	1.49E-03	2.57E-03	5.80E-04	6.82E-04	2.28E-04	0.01	Offsite Resident
599980	4170540	0.00E+00	0.00E+00	7.08E-04	1.46E-03	2.59E-03	5.56E-04	7.22E-04	2.23E-04	0.01	Offsite Resident
600000	4170540	0.00E+00	0.00E+00	6.78E-04	1.42E-03	2.61E-03	5.35E-04	7.60E-04	2.19E-04	0.01	Offsite Resident
600020	4170540	0.00E+00	0.00E+00	6.47E-04	1.38E-03	2.61E-03	5.13E-04	8.06E-04	2.14E-04	0.01	Offsite Resident
600040	4170540	0.00E+00	0.00E+00	6.18E-04	1.33E-03	2.60E-03	4.92E-04	8.66E-04	2.09E-04	0.01	Offsite Resident
600060	4170540	0.00E+00	0.00E+00	5.91E-04	1.28E-03	2.59E-03	4.73E-04	9.23E-04	2.05E-04	0.01	Offsite Resident
600080	4170540	0.00E+00	0.00E+00	5.66E-04	1.23E-03	2.58E-03	4.55E-04	9.85E-04	2.00E-04	0.01	Offsite Resident
600100	4170540	0.00E+00	0.00E+00	5.41E-04	1.17E-03	2.55E-03	4.37E-04	1.06E-03	1.95E-04	0.01	Offsite Resident
600120	4170540	0.00E+00	0.00E+00	5.20E-04	1.12E-03	2.53E-03	4.19E-04	1.14E-03	1.91E-04	0.01	Offsite Resident
600140	4170540	0.00E+00	0.00E+00	4.99E-04	1.06E-03	2.50E-03	4.03E-04	1.23E-03	1.86E-04	0.01	Offsite Resident
600160	4170540	0.00E+00	0.00E+00	4.81E-04	1.01E-03	2.46E-03	3.87E-04	1.33E-03	1.82E-04	0.01	Offsite Resident
600180	4170540	0.00E+00	0.00E+00	4.36E-04	9.19E-04	2.38E-03	3.63E-04	1.43E-03	1.72E-04	0.01	Offsite Resident
600200	4170540	0.00E+00	0.00E+00	4.25E-04	9.20E-04	2.34E-03	3.53E-04	1.57E-03	1.68E-04	0.01	Offsite Resident
600220	4170540	0.00E+00	0.00E+00	4.14E-04	8.79E-04	2.28E-03	3.46E-04	1.73E-03	1.65E-04	0.01	Offsite Resident
600240	4170540	0.00E+00	0.00E+00	4.02E-04	8.39E-04	2.20E-03	3.34E-04	1.90E-03	1.60E-04	0.01	Offsite Resident
600260	4170540	0.00E+00	0.00E+00	4.07E-04	8.02E-04	2.12E-03	3.24E-04	2.11E-03	1.59E-04	0.01	Offsite Resident
600280	4170540	0.00E+00	0.00E+00	3.96E-04	7.68E-04	2.05E-03	3.15E-04	2.35E-03	1.55E-04	0.01	Offsite Resident
600300	4170540	0.00E+00	0.00E+00	3.70E-04	7.36E-04	2.00E-03	3.04E-04	2.64E-03	1.48E-04	0.01	Offsite Resident
600320	4170540	0.00E+00	0.00E+00	3.60E-04	7.07E-04	1.98E-03	2.93E-04	3.00E-03	1.44E-04	0.01	Montessori of Pleasanton
600340	4170540	0.00E+00	0.00E+00	3.51E-04	6.81E-04	2.00E-03	2.86E-04	3.45E-03	1.41E-04	0.01	Montessori of Pleasanton
600360	4170540	0.00E+00	0.00E+00	3.42E-04	6.56E-04	2.03E-03	2.76E-04	4.01E-03	1.37E-04	0.01	Montessori of Pleasanton
600380	4170540	0.00E+00	0.00E+00	3.33E-04	6.03E-04	2.07E-03	2.66E-04	4.77E-03	1.33E-04	0.01	Montessori of Pleasanton
600400	4170540	0.00E+00	0.00E+00	3.25E-04	5.84E-04	2.09E-03	2.59E-04	5.82E-03	1.30E-04	0.01	Offsite Resident
600420	4170540	0.00E+00	0.00E+00	3.18E-04	5.66E-04	2.11E-03	2.52E-04	7.38E-03	1.27E-04	0.01	Offsite Resident
599000	4170560	0.00E+00	0.00E+00	5.35E-04	3.81E-04	1.41E-04	2.70E-04	1.18E-04	7.09E-05	0.00	Offsite Resident
599020	4170560	0.00E+00	0.00E+00	5.53E-04	3.91E-04	1.45E-04	2.85E-04	1.21E-04	7.09E-05	0.00	Offsite Resident
599040	4170560	0.00E+00	0.00E+00	5.73E-04	4.01E-04	1.50E-04	3.02E-04	1.23E-04	7.03E-05	0.00	Offsite Resident
599060	4170560	0.00E+00	0.00E+00	5.99E-04	4.23E-04	1.55E-04	3.21E-04	1.26E-04	6.98E-05	0.00	Offsite Resident
599080	4170560	0.00E+00	0.00E+00	6.34E-04	4.49E-04	1.61E-04	3.43E-04	1.29E-04	6.99E-05	0.00	Offsite Resident
599100	4170560	0.00E+00	0.00E+00	6.77E-04	4.85E-04	1.67E-04	3.68E-04	1.32E-04	7.11E-05	0.00	Offsite Resident
599120	4170560	0.00E+00	0.00E+00	7.29E-04	5.29E-04	1.73E-04	3.97E-04	1.35E-04	7.41E-05	0.00	Offsite Resident
599140	4170560	0.00E+00	0.00E+00	7.86E-04	5.79E-04	1.81E-04	4.29E-04	1.39E-04	7.92E-05	0.00	Offsite Resident
599160	4170560	0.00E+00	0.00E+00	8.44E-04	6.32E-04	1.88E-04	4.66E-04	1.42E-04	8.57E-05	0.00	Offsite Resident
599180	4170560	0.00E+00	0.00E+00	9.00E-04	6.80E-04	1.96E-04	5.09E-04	1.46E-04	9.28E-05	0.00	Offsite Resident
599200	4170560	0.00E+00	0.00E+00	9.53E-04	7.20E-04	2.05E-04	5.60E-04	1.49E-04	9.99E-05	0.00	Offsite Resident
599220	4170560	0.00E+00	0.00E+00	1.00E-03	7.50E-04	2.14E-04	6.22E-04	1.53E-04	1.07E-04	0.00	Offsite Resident
599240	4170560	0.00E+00	0.00E+00	1.05E-03	7.76E-04	2.25E-04	7.02E-04	1.57E-04	1.13E-04	0.00	Offsite Resident
599260	4170560	0.00E+00	0.00E+00	1.09E-03	8.04E-04	2.35E-04	8.18E-04	1.61E-04	1.21E-04	0.00	Offsite Resident
599280	4170560	0.00E+00	0.00E+00	1.14E-03	8.41E-04	2.47E-04	1.05E-03	1.64E-04	1.29E-04	0.00	Offsite Resident
599300	4170560	0.00E+00	0.00E+00	1.17E-03	8.88E-04	2.61E-04	1.77E-03	1.70E-04	1.37E-04	0.00	Offsite Resident
599320	4170560	0.00E+00	0.00E+00	1.20E-03	9.53E-04	2.74E-04	3.21E-03	1.74E-04	1.45E-04	0.01	Offsite Resident
599340	4170560	0.00E+00	0.00E+00	1.23E-03	1.03E-03	2.89E-04	3.92E-03	1.79E-04	1.52E-04	0.01	Offsite Resident
599360	4170560	0.00E+00	0.00E+00	1.25E-03	1.12E-03	3.04E-04	3.95E-03	1.83E-04	1.59E-04	0.01	Offsite Resident
599380	4170560	0.00E+00	0.00E+00	1.27E-03	1.21E-03	3.21E-04	3.73E-03	1.88E-04	1.67E-04	0.01	Offsite Resident
599400	4170560	0.00E+00	0.00E+00	1.29E-03	1.29E-03	3.38E-04	3.44E-03	1.93E-04	1.77E-04	0.01	Offsite Resident
599420	4170560	0.00E+00	0.00E+00	1.29E-03	1.37E-03	3.57E-04	3.15E-03	1.98E-04	1.89E-04	0.01	Offsite Resident
599440	4170560	0.00E+00	0.00E+00	1.29E-03	1.44E-03	3.75E-04	2.88E-03	2.03E-04	2.03E-04	0.01	Offsite Resident
599460	4170560	0.00E+00	0.00E+00	1.29E-03	1.51E-03	3.95E-04	2.63E-03	2.09E-04	2.19E-04	0.01	Offsite Resident
599480	4170560	0.00E+00	0.00E+00	1.29E-03	1.58E-03	4.17E-04	2.40E-03	2.16E-04	2.35E-04	0.01	Offsite Resident
599500	4170560	0.00E+00	0.00E+00	1.29E-03	1.63E-03	4.39E-04	2.19E-03	2.25E-04	2.53E-04	0.01	Offsite Resident
599520	4170560	0.00E+00	0.00E+00	1.29E-03	1.69E-03	4.60E-04	2.02E-03	2.30E-04	2.73E-04	0.01	Offsite Resident
599540	4170560	0.00E+00	0.00E+00	1.28E-03	1.73E-03	4.81E-04	1.85E-03	2.39E-04	2.91E-04	0.01	Offsite Resident
599560	4170560	0.00E+00	0.00E+00	1.26E-03	1.77E-03	5.00E-04	1.70E-03	2.47E-04	3.08E-04	0.01	Offsite Resident
599580	4170560	0.00E+00	0.00E+00	1.25E-03	1.80E-03	5.19E-04	1.59E-03	2.54E-04	3.22E-04	0.01	Offsite Resident
599600	4170560	0.00E+00	0.00E+00	1.22E-03	1.82E-03	5.39E-04	1.47E-03	2.64E-04	3.28E-04	0.01	Offsite Resident
599620	4170560	0.00E+00	0.00E+00	1.19E-03	1.83E-03	5.60E-04	1.37E-03	2.73E-04	3.30E-04	0.01	Offsite Resident
599640	4170560	0.00E+00	0.00E+00	1.16E-03	1.84E-03	5.84E-04	1.28E-03	2.81E-04	3.27E-04	0.01	Offsite Resident
599660	4170560	0.00E+00	0.00E+00	1.13E-03	1.84E-03	6.11E-04	1.20E-03	2.91E-04	3.21E-04	0.01	Offsite Resident
599680	4170560	0.00E+00	0.00E+00	1.10E-03	1.83E-03	6.46E-04	1.13E-03	3.03E-04	3.12E-04	0.01	Offsite Resident
599700	4170560	0.00E+00	0.00E+00	1.07E-03	1.83E-03	6.90E-04	1.06E-03	3.15E-04	3.03E-04	0.01	Offsite Resident
599720	4170560	0.00E+00	0.00E+00	1.05E-03	1.83E-03	7.55E-04	1.00E-03	3.25E-04	2.95E-04	0.01	Offsite Resident
599740	4170560	0.00E+00	0.00E+00	1.03E-03	1.82E-03	8.59E-04	9.48E-04	3.38E-04	2.87E-04	0.01	Offsite Resident
599760	4170560	0.00E+00	0.00E+00	1.01E-03	1.80E-03	1.03E-03	8.96E-04	3.52E-04	2.79E-04	0.01	Offsite Resident
599780	4170560	0.00E+00	0.00E+00	9.89E-04	1.77E-03	1.25E-03	8.48E-04	3.69E-04	2.72E-04	0.01	Offsite Resident
599800	4170560	0.00E+00	0.00E+00	9.67E-04	1.73E-03	1.46E-03	8.04E-04	3.86E-04	2.65E-04	0.01	Offsite Resident
599820	4170560	0.00E+00	0.00E+00	9.44E-04	1.68E-03	1.61E-03	7.63E-04	4.03E-04	2.59E-04	0.01	Offsite Resident
599840	4170560	0.00E+00	0.00E+00	9.21E-04	1.64E-03	1.73E-03	7.29E-04	4.17E-04	2.53E-04	0.01	Offsite Resident
599860	4170560	0.00E+00	0.00E+00	8.92E-04	1.59E-03	1.80E-03	6.92E-04	4.41E-04	2.46E-04	0.01	Offsite Resident
599880	4170560	0.00E+00	0.00E+00	8.63E-04	1.55E-03	1.86E-03	6.61E-04	4.61E-04	2.39E-04	0.01	Offsite Resident
599900	4170560	0.00E+00	0.00E+00	8.32E-04	1.51E-03	1.90E-03	6.30E-04	4.84E-04	2.33E-04	0.01	Offsite Resident
599920	4170560	0.00E+00	0.00E+00	8.05E-04	1.48E-03	1.95E-03	6.06E-04	4.99E-04	2.28E-04	0.01	Offsite Resident
599940	4170560	0.00E+00	0.00E+00	7.71E-04	1.45E-03	1.97E-03	5.79E-04	5.31E-04	2.21E-04	0.01	Offsite Resident
599960	4170560	0.00E+00	0.00E+00	7.39E-04	1.42E-03	1.99E-03	5.55E-04	5.58E-04	2.16E-04	0.01	Offsite Resident
599980	4170560	0.00E+00	0.00E+00	7.08E-04	1.39E-03	2.01E-03	5.33E-04	5.84E-04	2.11E-04	0.01	Offsite Resident
600000	4170560	0.00E+00	0.00E+00	6.79E-04	1.36E-03	2.03E-03	5.13E-04	6.10E-04	2.07E-04	0.01	Offsite Resident
600020	4170560	0.00E+00	0.00E+00	6.49E-04	1.33E-03	2.03E-03	4.93E-04	6.43E-04	2.03E-04	0.01	Offsite Resident
600040	4170560	0.00E+00	0.00E+00	6.20E-04	1.29E-03	2.03E-03	4.74E-04	6.81E-04	1.99E-04	0.01	Offsite Resident
600060	4170560	0.00E+00	0.00E+00	5.93E-04	1.25E-03	2.03E-03	4.56E-04	7.25E-04	1.94E-04	0.01	Offsite Resident
600080	4170560	0.00E+00	0.00E+00	5.67E-04	1.20E-03	2.02E-03	4.39E-04	7.70E-04	1.90E-04	0.01	Offsite Resident
600100	4170560	0.00E+00	0.00E+00	5.43E-04	1.15E-03	2.01E-03	4.22E-04	8.16E-04	1.86E-04	0.01	Offsite Resident
600120	4170560	0.00E+00	0.00E+00	5.20E-04	1.11E-03	2.00E-03	4.04E-04	8.67E-04	1.82E-04	0.01	Offsite Resident
600140	4170560	0.00E+00	0.00E+00	4.99E-04	1.06E-03	1.98E-03	3.86E-04	9.22E-04	1.78E-04	0.01	Offsite Resident
600160	4170560	0.00E+00	0.00E+00	4.51E-04	9.75E-04	1.94E-03	3.64E-04	9.78E-04	1.70E-04	0.00	Offsite Resident
600180	4170560	0.00E+00	0.00E+00	4.38E-04	9.65E-04	1.93E-03	3.55E-04	1.05E-03	1.67E-04	0.00	Offsite Resident
600200	4170560	0.00E+00	0.00E+00	4.24E-04	9.23E-04	1.90E-03	3.46E-04	1.13E-03	1.63E-04	0.00	Offsite Resident
600220	4170560	0.00E+00	0.00E+00	4.10E-04	8.81E-04	1.86E-03	3.35E-04	1.21E-03	1.59E-04	0.00	Offsite Resident
600240	4170560	0.00E+00	0.00E+00	4.17E-04	8.42E-04	1.82E-03	3.27E-04	1.31E-03	1.59E-04	0.00	Offsite Resident
600260	4170560	0.00E+00	0.00E+00	3.86E-04	8.04E-04	1.77E-03	3.14E-04	1.42E-03	1.51E-04	0.00	Offsite Resident
600280	4170560	0.00E+00	0.00E+00	3.75E-04	7.70E-04	1.72E-03	3.04E-04	1.54E-03	1.48E-04	0.00	Offsite Resident
600300	4170560	0.00E+00	0.00E+00	3.80E-04	7.38E-04	1.69E-03	2.97E-04	1.68E-03	1.47E-04	0.00	Offsite Resident
600320	4170560	0.00E+00	0.00E+00	3.55E-04	7.07E-04	1.67E-03	2.86E-04	1.84E-03	1.40E-04	0.01	Offsite Resident
600340	4170560	0.00E+00	0.00E+00	3.46E-04	6.79E-04	1.68E-03	2.78E-04	2.03E-03	1.37E-04	0.01	Offsite Resident
600360	4170560	0.00E+00	0.00E+00	3.37E-04	6.53E-04	1.69E-03	2.68E-04	2.25E-03	1.33E-04	0.01	Offsite Resident
600380	4170560	0.00E+00	0.00E+00	3.28E-04	5.97E-04	1.70E-03	2.59E-04	2.53E-03	1.30E-04	0.01	Offsite Resident
600400	4170560	0.00E+00	0.00E+00	3.21E-04	5.78E-04	1.71E-03	2.52E-04	2.87E-03	1.26E-04	0.01	Offsite Resident
600420	4170560	0.00E+00	0.00E+00	3.13E-04	5.60E-04	1.72E-03	2.45E-04	3.31E-03	1.23E-04	0.01	Offsite Resident
599000	4170580	0.00E+00	0.00E+00	5.11E-04	3.65E-04	1.30E-04	2.37E-04	1.09E-04	6.68E-05	0.00	Offsite Resident
599020	4170580	0.00E+00	0.00E+00	5.27E-04	3.75E-04	1.34E-04	2.50E-04	1.11E-04	6.61E-05	0.00	Offsite Resident
599040	4170580	0.00E+00	0.00E+00	5.47E-04	3.91E-04	1.38E-04	2.65E-04	1.14E-04	6.53E-05	0.00	Offsite Resident
599060	4170580	0.00E+00	0.00E+00	5.73E-04	4.15E-04	1.43E-04	2.82E-04	1.16E-04	6.51E-05	0.00	Offsite Resident
599080	4170580	0.00E+00	0.00E+00	6.07E-04	4.43E-04	1.47E-04	3.02E-04	1.18E-04	6.57E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599100	4170580	0.00E+00	0.00E+00	6.49E-04	4.84E-04	1.53E-04	3.24E-04	1.21E-04	6.82E-05	0.00	Offsite Resident
599120	4170580	0.00E+00	0.00E+00	6.97E-04	5.29E-04	1.59E-04	3.49E-04	1.24E-04	7.23E-05	0.00	Offsite Resident
599140	4170580	0.00E+00	0.00E+00	7.48E-04	5.76E-04	1.66E-04	3.77E-04	1.27E-04	7.79E-05	0.00	Offsite Resident
599160	4170580	0.00E+00	0.00E+00	8.00E-04	6.22E-04	1.72E-04	4.10E-04	1.30E-04	8.44E-05	0.00	Offsite Resident
599180	4170580	0.00E+00	0.00E+00	8.50E-04	6.61E-04	1.80E-04	4.48E-04	1.33E-04	9.09E-05	0.00	Offsite Resident
599200	4170580	0.00E+00	0.00E+00	8.97E-04	6.92E-04	1.87E-04	4.93E-04	1.36E-04	9.71E-05	0.00	Offsite Resident
599220	4170580	0.00E+00	0.00E+00	9.40E-04	7.15E-04	1.95E-04	5.48E-04	1.39E-04	1.03E-04	0.00	Offsite Resident
599240	4170580	0.00E+00	0.00E+00	9.81E-04	7.37E-04	2.04E-04	6.20E-04	1.43E-04	1.09E-04	0.00	Offsite Resident
599260	4170580	0.00E+00	0.00E+00	1.02E-03	7.64E-04	2.14E-04	7.29E-04	1.46E-04	1.16E-04	0.00	Offsite Resident
599280	4170580	0.00E+00	0.00E+00	1.06E-03	8.02E-04	2.24E-04	9.46E-04	1.49E-04	1.24E-04	0.00	Offsite Resident
599300	4170580	0.00E+00	0.00E+00	1.09E-03	8.49E-04	2.35E-04	1.39E-03	1.54E-04	1.31E-04	0.00	Offsite Resident
599320	4170580	0.00E+00	0.00E+00	1.12E-03	9.12E-04	2.47E-04	2.09E-03	1.57E-04	1.38E-04	0.00	Offsite Resident
599340	4170580	0.00E+00	0.00E+00	1.15E-03	9.86E-04	2.60E-04	2.60E-03	1.61E-04	1.44E-04	0.01	Offsite Resident
599360	4170580	0.00E+00	0.00E+00	1.16E-03	1.06E-03	2.73E-04	2.76E-03	1.66E-04	1.50E-04	0.01	Offsite Resident
599380	4170580	0.00E+00	0.00E+00	1.19E-03	1.14E-03	2.87E-04	2.77E-03	1.68E-04	1.58E-04	0.01	Offsite Resident
599400	4170580	0.00E+00	0.00E+00	1.20E-03	1.22E-03	3.02E-04	2.67E-03	1.72E-04	1.67E-04	0.01	Offsite Resident
599420	4170580	0.00E+00	0.00E+00	1.20E-03	1.28E-03	3.19E-04	2.53E-03	1.77E-04	1.77E-04	0.01	Offsite Resident
599440	4170580	0.00E+00	0.00E+00	1.20E-03	1.35E-03	3.36E-04	2.37E-03	1.83E-04	1.89E-04	0.01	Offsite Resident
599460	4170580	0.00E+00	0.00E+00	1.20E-03	1.41E-03	3.53E-04	2.21E-03	1.88E-04	2.03E-04	0.01	Offsite Resident
599480	4170580	0.00E+00	0.00E+00	1.20E-03	1.46E-03	3.72E-04	2.05E-03	1.94E-04	2.18E-04	0.01	Offsite Resident
599500	4170580	0.00E+00	0.00E+00	1.20E-03	1.52E-03	3.90E-04	1.90E-03	2.00E-04	2.34E-04	0.01	Offsite Resident
599520	4170580	0.00E+00	0.00E+00	1.20E-03	1.57E-03	4.09E-04	1.77E-03	2.05E-04	2.52E-04	0.01	Offsite Resident
599540	4170580	0.00E+00	0.00E+00	1.19E-03	1.60E-03	4.28E-04	1.64E-03	2.12E-04	2.68E-04	0.01	Offsite Resident
599560	4170580	0.00E+00	0.00E+00	1.19E-03	1.64E-03	4.45E-04	1.52E-03	2.19E-04	2.84E-04	0.01	Offsite Resident
599580	4170580	0.00E+00	0.00E+00	1.18E-03	1.67E-03	4.63E-04	1.43E-03	2.24E-04	2.97E-04	0.01	Offsite Resident
599600	4170580	0.00E+00	0.00E+00	1.15E-03	1.69E-03	4.81E-04	1.33E-03	2.32E-04	3.05E-04	0.01	Offsite Resident
599620	4170580	0.00E+00	0.00E+00	1.13E-03	1.70E-03	5.00E-04	1.25E-03	2.40E-04	3.08E-04	0.01	Offsite Resident
599640	4170580	0.00E+00	0.00E+00	1.10E-03	1.71E-03	5.21E-04	1.17E-03	2.46E-04	3.06E-04	0.01	Offsite Resident
599660	4170580	0.00E+00	0.00E+00	1.07E-03	1.71E-03	5.46E-04	1.11E-03	2.54E-04	3.01E-04	0.00	Offsite Resident
599680	4170580	0.00E+00	0.00E+00	1.05E-03	1.70E-03	5.77E-04	1.04E-03	2.63E-04	2.94E-04	0.00	Offsite Resident
599700	4170580	0.00E+00	0.00E+00	1.02E-03	1.70E-03	6.16E-04	9.84E-04	2.73E-04	2.85E-04	0.00	Offsite Resident
599720	4170580	0.00E+00	0.00E+00	9.97E-04	1.70E-03	6.70E-04	9.33E-04	2.81E-04	2.77E-04	0.00	Offsite Resident
599740	4170580	0.00E+00	0.00E+00	9.77E-04	1.70E-03	7.50E-04	8.84E-04	2.92E-04	2.70E-04	0.00	Offsite Resident
599760	4170580	0.00E+00	0.00E+00	9.59E-04	1.69E-03	8.66E-04	8.39E-04	3.02E-04	2.63E-04	0.00	Offsite Resident
599780	4170580	0.00E+00	0.00E+00	9.41E-04	1.66E-03	1.02E-03	7.96E-04	3.16E-04	2.56E-04	0.00	Offsite Resident
599800	4170580	0.00E+00	0.00E+00	9.22E-04	1.63E-03	1.17E-03	7.56E-04	3.29E-04	2.50E-04	0.01	Offsite Resident
599820	4170580	0.00E+00	0.00E+00	9.04E-04	1.60E-03	1.28E-03	7.20E-04	3.42E-04	2.45E-04	0.01	Offsite Resident
599840	4170580	0.00E+00	0.00E+00	8.87E-04	1.56E-03	1.37E-03	6.89E-04	3.51E-04	2.40E-04	0.01	Offsite Resident
599860	4170580	0.00E+00	0.00E+00	8.64E-04	1.51E-03	1.43E-03	6.57E-04	3.68E-04	2.33E-04	0.01	Offsite Resident
599880	4170580	0.00E+00	0.00E+00	8.41E-04	1.47E-03	1.48E-03	6.28E-04	3.82E-04	2.28E-04	0.01	Offsite Resident
599900	4170580	0.00E+00	0.00E+00	8.16E-04	1.44E-03	1.53E-03	6.01E-04	3.98E-04	2.22E-04	0.00	Offsite Resident
599920	4170580	0.00E+00	0.00E+00	7.90E-04	1.41E-03	1.56E-03	5.77E-04	4.12E-04	2.17E-04	0.00	Offsite Resident
599940	4170580	0.00E+00	0.00E+00	7.63E-04	1.38E-03	1.59E-03	5.54E-04	4.29E-04	2.11E-04	0.00	Offsite Resident
599960	4170580	0.00E+00	0.00E+00	7.34E-04	1.35E-03	1.61E-03	5.31E-04	4.49E-04	2.06E-04	0.00	Offsite Resident
599980	4170580	0.00E+00	0.00E+00	7.05E-04	1.32E-03	1.62E-03	5.10E-04	4.72E-04	2.01E-04	0.00	Offsite Resident
600000	4170580	0.00E+00	0.00E+00	6.76E-04	1.30E-03	1.64E-03	4.91E-04	4.94E-04	1.96E-04	0.00	Offsite Resident
600020	4170580	0.00E+00	0.00E+00	6.49E-04	1.27E-03	1.65E-03	4.73E-04	5.13E-04	1.92E-04	0.00	Offsite Resident
600040	4170580	0.00E+00	0.00E+00	6.20E-04	1.24E-03	1.65E-03	4.54E-04	5.41E-04	1.88E-04	0.00	Offsite Resident
600060	4170580	0.00E+00	0.00E+00	5.94E-04	1.21E-03	1.65E-03	4.38E-04	5.67E-04	1.84E-04	0.00	Offsite Resident
600080	4170580	0.00E+00	0.00E+00	5.69E-04	1.17E-03	1.65E-03	4.22E-04	5.94E-04	1.81E-04	0.00	Offsite Resident
600100	4170580	0.00E+00	0.00E+00	5.45E-04	1.13E-03	1.65E-03	4.06E-04	6.24E-04	1.77E-04	0.00	Offsite Resident
600120	4170580	0.00E+00	0.00E+00	5.21E-04	1.09E-03	1.64E-03	3.86E-04	6.53E-04	1.74E-04	0.00	Offsite Resident
600140	4170580	0.00E+00	0.00E+00	4.73E-04	1.02E-03	1.62E-03	3.65E-04	6.84E-04	1.67E-04	0.00	Offsite Resident
600160	4170580	0.00E+00	0.00E+00	4.58E-04	1.01E-03	1.62E-03	3.58E-04	7.23E-04	1.65E-04	0.00	Offsite Resident
600180	4170580	0.00E+00	0.00E+00	4.39E-04	9.63E-04	1.60E-03	3.45E-04	7.61E-04	1.61E-04	0.00	Offsite Resident
600200	4170580	0.00E+00	0.00E+00	4.46E-04	9.23E-04	1.59E-03	3.38E-04	8.05E-04	1.61E-04	0.00	Offsite Resident
600220	4170580	0.00E+00	0.00E+00	4.30E-04	8.83E-04	1.56E-03	3.26E-04	8.51E-04	1.57E-04	0.00	Offsite Resident
600240	4170580	0.00E+00	0.00E+00	3.96E-04	8.44E-04	1.53E-03	3.15E-04	9.01E-04	1.54E-04	0.00	Offsite Resident
600260	4170580	0.00E+00	0.00E+00	4.02E-04	8.07E-04	1.50E-03	3.06E-04	9.58E-04	1.50E-04	0.00	Offsite Resident
600280	4170580	0.00E+00	0.00E+00	3.89E-04	7.73E-04	1.48E-03	2.99E-04	1.02E-03	1.46E-04	0.00	Offsite Resident
600300	4170580	0.00E+00	0.00E+00	3.77E-04	7.40E-04	1.45E-03	2.89E-04	1.09E-03	1.43E-04	0.00	Offsite Resident
600320	4170580	0.00E+00	0.00E+00	3.51E-04	7.09E-04	1.44E-03	2.78E-04	1.18E-03	1.36E-04	0.00	Offsite Resident
600340	4170580	0.00E+00	0.00E+00	3.42E-04	6.80E-04	1.44E-03	2.70E-04	1.28E-03	1.33E-04	0.00	Offsite Resident
600360	4170580	0.00E+00	0.00E+00	3.31E-04	6.17E-04	1.44E-03	2.59E-04	1.39E-03	1.29E-04	0.00	Offsite Resident
600380	4170580	0.00E+00	0.00E+00	3.24E-04	5.95E-04	1.45E-03	2.52E-04	1.54E-03	1.26E-04	0.00	Offsite Resident
600400	4170580	0.00E+00	0.00E+00	3.16E-04	5.74E-04	1.45E-03	2.45E-04	1.74E-03	1.23E-04	0.00	Offsite Resident
600420	4170580	0.00E+00	0.00E+00	3.09E-04	5.55E-04	1.45E-03	2.39E-04	2.00E-03	1.20E-04	0.00	Offsite Resident
599020	4170600	0.00E+00	0.00E+00	5.03E-04	3.65E-04	1.25E-04	2.28E-04	1.03E-04	6.15E-05	0.00	Offsite Resident
599040	4170600	0.00E+00	0.00E+00	5.23E-04	3.85E-04	1.28E-04	2.42E-04	1.05E-04	6.10E-05	0.00	Offsite Resident
599060	4170600	0.00E+00	0.00E+00	5.48E-04	4.11E-04	1.32E-04	2.58E-04	1.07E-04	6.14E-05	0.00	Offsite Resident
599080	4170600	0.00E+00	0.00E+00	5.82E-04	4.40E-04	1.36E-04	2.76E-04	1.09E-04	6.27E-05	0.00	Offsite Resident
599100	4170600	0.00E+00	0.00E+00	6.22E-04	4.84E-04	1.41E-04	2.98E-04	1.12E-04	6.63E-05	0.00	Offsite Resident
599120	4170600	0.00E+00	0.00E+00	6.67E-04	5.28E-04	1.47E-04	3.21E-04	1.14E-04	7.11E-05	0.00	Offsite Resident
599140	4170600	0.00E+00	0.00E+00	7.14E-04	5.70E-04	1.53E-04	3.47E-04	1.17E-04	7.69E-05	0.00	Offsite Resident
599160	4170600	0.00E+00	0.00E+00	7.61E-04	6.08E-04	1.59E-04	3.76E-04	1.19E-04	8.30E-05	0.00	Offsite Resident
599180	4170600	0.00E+00	0.00E+00	8.05E-04	6.39E-04	1.65E-04	4.11E-04	1.22E-04	8.87E-05	0.00	Offsite Resident
599200	4170600	0.00E+00	0.00E+00	8.46E-04	6.62E-04	1.72E-04	4.50E-04	1.24E-04	9.41E-05	0.00	Offsite Resident
599220	4170600	0.00E+00	0.00E+00	8.85E-04	6.81E-04	1.79E-04	4.99E-04	1.27E-04	9.94E-05	0.00	Offsite Resident
599240	4170600	0.00E+00	0.00E+00	9.21E-04	7.02E-04	1.87E-04	5.64E-04	1.30E-04	1.05E-04	0.00	Offsite Resident
599260	4170600	0.00E+00	0.00E+00	9.58E-04	7.30E-04	1.95E-04	6.68E-04	1.33E-04	1.12E-04	0.00	Offsite Resident
599280	4170600	0.00E+00	0.00E+00	9.91E-04	7.67E-04	2.04E-04	8.43E-04	1.36E-04	1.19E-04	0.00	Offsite Resident
599300	4170600	0.00E+00	0.00E+00	1.02E-03	8.14E-04	2.14E-04	1.13E-03	1.39E-04	1.25E-04	0.00	Offsite Resident
599320	4170600	0.00E+00	0.00E+00	1.05E-03	8.73E-04	2.24E-04	1.53E-03	1.43E-04	1.31E-04	0.00	Offsite Resident
599340	4170600	0.00E+00	0.00E+00	1.07E-03	9.43E-04	2.35E-04	1.88E-03	1.45E-04	1.36E-04	0.00	Offsite Resident
599360	4170600	0.00E+00	0.00E+00	1.09E-03	1.01E-03	2.47E-04	2.07E-03	1.48E-04	1.42E-04	0.00	Offsite Resident
599380	4170600	0.00E+00	0.00E+00	1.11E-03	1.08E-03	2.60E-04	2.13E-03	1.52E-04	1.49E-04	0.00	Offsite Resident
599400	4170600	0.00E+00	0.00E+00	1.12E-03	1.15E-03	2.74E-04	2.12E-03	1.56E-04	1.57E-04	0.00	Offsite Resident
599420	4170600	0.00E+00	0.00E+00	1.12E-03	1.21E-03	2.88E-04	2.05E-03	1.60E-04	1.66E-04	0.00	Offsite Resident
599440	4170600	0.00E+00	0.00E+00	1.13E-03	1.26E-03	3.03E-04	1.97E-03	1.65E-04	1.77E-04	0.01	Offsite Resident
599460	4170600	0.00E+00	0.00E+00	1.13E-03	1.32E-03	3.19E-04	1.88E-03	1.68E-04	1.90E-04	0.01	Offsite Resident
599480	4170600	0.00E+00	0.00E+00	1.12E-03	1.37E-03	3.36E-04	1.77E-03	1.73E-04	2.03E-04	0.00	Offsite Resident
599500	4170600	0.00E+00	0.00E+00	1.12E-03	1.42E-03	3.53E-04	1.66E-03	1.79E-04	2.17E-04	0.00	Offsite Resident
599520	4170600	0.00E+00	0.00E+00	1.12E-03	1.46E-03	3.70E-04	1.56E-03	1.82E-04	2.33E-04	0.00	Offsite Resident
599540	4170600	0.00E+00	0.00E+00	1.12E-03	1.49E-03	3.87E-04	1.46E-03	1.88E-04	2.48E-04	0.00	Offsite Resident
599560	4170600	0.00E+00	0.00E+00	1.11E-03	1.52E-03	4.03E-04	1.37E-03	1.95E-04	2.62E-04	0.00	Offsite Resident
599580	4170600	0.00E+00	0.00E+00	1.11E-03	1.55E-03	4.20E-04	1.29E-03	1.98E-04	2.75E-04	0.00	Offsite Resident
599600	4170600	0.00E+00	0.00E+00	1.09E-03	1.57E-03	4.36E-04	1.21E-03	2.05E-04	2.83E-04	0.00	Offsite Resident
599620	4170600	0.00E+00	0.00E+00	1.07E-03	1.58E-03	4.54E-04	1.14E-03	2.11E-04	2.87E-04	0.00	Offsite Resident
599640	4170600	0.00E+00	0.00E+00	1.05E-03	1.59E-03	4.74E-04	1.07E-03	2.17E-04	2.87E-04	0.00	Offsite Resident
599660	4170600	0.00E+00	0.00E+00	1.03E-03	1.59E-03	4.96E-04	1.02E-03	2.22E-04	2.84E-04	0.00	Offsite Resident
599680	4170600	0.00E+00	0.00E+00	9.96E-04	1.58E-03	5.23E-04	9.60E-04	2.31E-04	2.77E-04	0.00	Offsite Resident
599700	4170600	0.00E+00	0.00E+00	9.72E-04	1.58E-03	5.58E-04	9.13E-04	2.37E-04	2.69E-04	0.00	Offsite Resident
599720	4170600	0.00E+00	0.00E+00	9.50E-04	1.59E-03	6.04E-04	8.68E-04	2.44E-04	2.62E-04	0.00	Offsite Resident
599740	4170600	0.00E+00	0.00E+00	9.29E-04	1.58E-03	6.66E-04	8.25E-04	2.52E-04	2.55E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599760	4170600	0.00E+00	0.00E+00	9.13E-04	1.58E-03	7.52E-04	7.86E-04	2.59E-04	2.48E-04	0.00	Offsite Resident
599780	4170600	0.00E+00	0.00E+00	8.97E-04	1.57E-03	8.60E-04	7.49E-04	2.68E-04	2.43E-04	0.00	Offsite Resident
599800	4170600	0.00E+00	0.00E+00	8.81E-04	1.55E-03	9.73E-04	7.14E-04	2.77E-04	2.37E-04	0.00	Offsite Resident
599820	4170600	0.00E+00	0.00E+00	8.66E-04	1.52E-03	1.07E-03	6.82E-04	2.86E-04	2.32E-04	0.00	Offsite Resident
599840	4170600	0.00E+00	0.00E+00	8.51E-04	1.48E-03	1.14E-03	6.52E-04	2.95E-04	2.27E-04	0.00	Offsite Resident
599860	4170600	0.00E+00	0.00E+00	8.33E-04	1.44E-03	1.19E-03	6.24E-04	3.06E-04	2.22E-04	0.00	Offsite Resident
599880	4170600	0.00E+00	0.00E+00	8.13E-04	1.40E-03	1.23E-03	5.96E-04	3.18E-04	2.17E-04	0.00	Offsite Resident
599900	4170600	0.00E+00	0.00E+00	7.92E-04	1.37E-03	1.26E-03	5.71E-04	3.31E-04	2.11E-04	0.00	Offsite Resident
599920	4170600	0.00E+00	0.00E+00	7.72E-04	1.34E-03	1.29E-03	5.49E-04	3.40E-04	2.06E-04	0.00	Offsite Resident
599940	4170600	0.00E+00	0.00E+00	7.47E-04	1.31E-03	1.32E-03	5.27E-04	3.54E-04	2.01E-04	0.00	Offsite Resident
599960	4170600	0.00E+00	0.00E+00	7.22E-04	1.28E-03	1.34E-03	5.06E-04	3.68E-04	1.96E-04	0.00	Offsite Resident
599980	4170600	0.00E+00	0.00E+00	6.96E-04	1.26E-03	1.35E-03	4.87E-04	3.82E-04	1.90E-04	0.00	Offsite Resident
600000	4170600	0.00E+00	0.00E+00	6.71E-04	1.23E-03	1.37E-03	4.69E-04	3.96E-04	1.86E-04	0.00	Offsite Resident
600020	4170600	0.00E+00	0.00E+00	6.47E-04	1.22E-03	1.38E-03	4.53E-04	4.09E-04	1.83E-04	0.00	Offsite Resident
600040	4170600	0.00E+00	0.00E+00	6.20E-04	1.19E-03	1.39E-03	4.37E-04	4.27E-04	1.79E-04	0.00	Offsite Resident
600060	4170600	0.00E+00	0.00E+00	5.95E-04	1.16E-03	1.39E-03	4.21E-04	4.43E-04	1.75E-04	0.00	Offsite Resident
600080	4170600	0.00E+00	0.00E+00	5.71E-04	1.13E-03	1.39E-03	4.06E-04	4.60E-04	1.72E-04	0.00	Offsite Resident
600100	4170600	0.00E+00	0.00E+00	5.46E-04	1.10E-03	1.39E-03	3.85E-04	4.76E-04	1.69E-04	0.00	Offsite Resident
600120	4170600	0.00E+00	0.00E+00	5.02E-04	1.06E-03	1.38E-03	3.66E-04	4.94E-04	1.63E-04	0.00	Offsite Resident
600140	4170600	0.00E+00	0.00E+00	5.02E-04	1.03E-03	1.38E-03	3.59E-04	5.16E-04	1.63E-04	0.00	Offsite Resident
600160	4170600	0.00E+00	0.00E+00	4.61E-04	9.93E-04	1.38E-03	3.46E-04	5.37E-04	1.58E-04	0.00	Offsite Resident
600180	4170600	0.00E+00	0.00E+00	4.64E-04	9.58E-04	1.37E-03	3.40E-04	5.62E-04	1.57E-04	0.00	Offsite Resident
600200	4170600	0.00E+00	0.00E+00	4.47E-04	9.20E-04	1.36E-03	3.30E-04	5.89E-04	1.55E-04	0.00	Offsite Resident
600220	4170600	0.00E+00	0.00E+00	4.30E-04	8.82E-04	1.34E-03	3.16E-04	6.17E-04	1.51E-04	0.00	Offsite Resident
600240	4170600	0.00E+00	0.00E+00	3.95E-04	8.45E-04	1.32E-03	3.05E-04	6.49E-04	1.48E-04	0.00	Offsite Resident
600260	4170600	0.00E+00	0.00E+00	4.01E-04	8.10E-04	1.31E-03	2.99E-04	6.90E-04	1.45E-04	0.00	Offsite Resident
600280	4170600	0.00E+00	0.00E+00	3.88E-04	7.76E-04	1.29E-03	2.89E-04	7.35E-04	1.42E-04	0.00	Offsite Resident
600300	4170600	0.00E+00	0.00E+00	3.58E-04	7.42E-04	1.27E-03	2.78E-04	7.88E-04	1.35E-04	0.00	Offsite Resident
600320	4170600	0.00E+00	0.00E+00	3.47E-04	7.11E-04	1.26E-03	2.67E-04	8.53E-04	1.32E-04	0.00	Offsite Resident
600340	4170600	0.00E+00	0.00E+00	3.37E-04	6.51E-04	1.26E-03	2.59E-04	9.37E-04	1.29E-04	0.00	Offsite Resident
600360	4170600	0.00E+00	0.00E+00	3.29E-04	6.54E-04	1.26E-03	2.52E-04	1.04E-03	1.26E-04	0.00	Offsite Resident
600380	4170600	0.00E+00	0.00E+00	3.19E-04	5.96E-04	1.25E-03	2.45E-04	1.18E-03	1.23E-04	0.00	Offsite Resident
600400	4170600	0.00E+00	0.00E+00	3.11E-04	5.72E-04	1.25E-03	2.38E-04	1.35E-03	1.20E-04	0.00	Offsite Resident
600420	4170600	0.00E+00	0.00E+00	3.04E-04	5.51E-04	1.25E-03	2.32E-04	1.58E-03	1.15E-04	0.00	Offsite Resident
599020	4170620	0.00E+00	0.00E+00	4.81E-04	3.58E-04	1.16E-04	2.14E-04	9.57E-05	5.74E-05	0.00	Offsite Resident
599040	4170620	0.00E+00	0.00E+00	5.01E-04	3.81E-04	1.19E-04	2.28E-04	9.73E-05	5.74E-05	0.00	Offsite Resident
599060	4170620	0.00E+00	0.00E+00	5.26E-04	4.10E-04	1.23E-04	2.43E-04	9.92E-05	5.86E-05	0.00	Offsite Resident
599080	4170620	0.00E+00	0.00E+00	5.59E-04	4.42E-04	1.26E-04	2.60E-04	1.00E-04	6.08E-05	0.00	Offsite Resident
599100	4170620	0.00E+00	0.00E+00	5.97E-04	4.84E-04	1.31E-04	2.80E-04	1.03E-04	6.52E-05	0.00	Offsite Resident
599120	4170620	0.00E+00	0.00E+00	6.38E-04	5.24E-04	1.36E-04	3.01E-04	1.05E-04	7.03E-05	0.00	Offsite Resident
599140	4170620	0.00E+00	0.00E+00	6.82E-04	5.61E-04	1.41E-04	3.24E-04	1.07E-04	7.59E-05	0.00	Offsite Resident
599160	4170620	0.00E+00	0.00E+00	7.24E-04	5.91E-04	1.47E-04	3.51E-04	1.09E-04	8.13E-05	0.00	Offsite Resident
599180	4170620	0.00E+00	0.00E+00	7.63E-04	6.15E-04	1.52E-04	3.81E-04	1.11E-04	8.63E-05	0.00	Offsite Resident
599200	4170620	0.00E+00	0.00E+00	8.00E-04	6.33E-04	1.58E-04	4.17E-04	1.14E-04	9.10E-05	0.00	Offsite Resident
599220	4170620	0.00E+00	0.00E+00	8.34E-04	6.50E-04	1.65E-04	4.60E-04	1.16E-04	9.58E-05	0.00	Offsite Resident
599240	4170620	0.00E+00	0.00E+00	8.68E-04	6.71E-04	1.72E-04	5.24E-04	1.19E-04	1.01E-04	0.00	Offsite Resident
599260	4170620	0.00E+00	0.00E+00	9.00E-04	6.98E-04	1.79E-04	6.17E-04	1.21E-04	1.08E-04	0.00	Offsite Resident
599280	4170620	0.00E+00	0.00E+00	9.28E-04	7.34E-04	1.88E-04	7.49E-04	1.24E-04	1.14E-04	0.00	Offsite Resident
599300	4170620	0.00E+00	0.00E+00	9.56E-04	7.82E-04	1.96E-04	9.42E-04	1.27E-04	1.20E-04	0.00	Offsite Resident
599320	4170620	0.00E+00	0.00E+00	9.81E-04	8.39E-04	2.05E-04	1.20E-03	1.29E-04	1.25E-04	0.00	Offsite Resident
599340	4170620	0.00E+00	0.00E+00	1.00E-03	8.98E-04	2.13E-04	1.46E-03	1.30E-04	1.29E-04	0.00	Offsite Resident
599360	4170620	0.00E+00	0.00E+00	1.02E-03	9.67E-04	2.25E-04	1.63E-03	1.34E-04	1.34E-04	0.00	Offsite Resident
599380	4170620	0.00E+00	0.00E+00	1.03E-03	1.03E-03	2.38E-04	1.70E-03	1.38E-04	1.40E-04	0.00	Offsite Resident
599400	4170620	0.00E+00	0.00E+00	1.05E-03	1.08E-03	2.51E-04	1.72E-03	1.41E-04	1.48E-04	0.00	Offsite Resident
599420	4170620	0.00E+00	0.00E+00	1.05E-03	1.14E-03	2.64E-04	1.70E-03	1.45E-04	1.56E-04	0.00	Offsite Resident
599440	4170620	0.00E+00	0.00E+00	1.05E-03	1.19E-03	2.78E-04	1.66E-03	1.48E-04	1.66E-04	0.00	Offsite Resident
599460	4170620	0.00E+00	0.00E+00	1.06E-03	1.24E-03	2.92E-04	1.61E-03	1.51E-04	1.78E-04	0.00	Offsite Resident
599480	4170620	0.00E+00	0.00E+00	1.05E-03	1.28E-03	3.07E-04	1.54E-03	1.55E-04	1.89E-04	0.00	Offsite Resident
599500	4170620	0.00E+00	0.00E+00	1.05E-03	1.32E-03	3.23E-04	1.46E-03	1.60E-04	2.02E-04	0.00	Offsite Resident
599520	4170620	0.00E+00	0.00E+00	1.05E-03	1.36E-03	3.39E-04	1.39E-03	1.62E-04	2.16E-04	0.00	Offsite Resident
599540	4170620	0.00E+00	0.00E+00	1.05E-03	1.39E-03	3.55E-04	1.30E-03	1.68E-04	2.30E-04	0.00	Offsite Resident
599560	4170620	0.00E+00	0.00E+00	1.05E-03	1.42E-03	3.70E-04	1.23E-03	1.73E-04	2.43E-04	0.00	Offsite Resident
599580	4170620	0.00E+00	0.00E+00	1.04E-03	1.45E-03	3.86E-04	1.16E-03	1.76E-04	2.56E-04	0.00	Offsite Resident
599600	4170620	0.00E+00	0.00E+00	1.03E-03	1.47E-03	4.01E-04	1.10E-03	1.81E-04	2.64E-04	0.00	Offsite Resident
599620	4170620	0.00E+00	0.00E+00	1.02E-03	1.48E-03	4.17E-04	1.04E-03	1.86E-04	2.69E-04	0.00	Offsite Resident
599640	4170620	0.00E+00	0.00E+00	1.00E-03	1.49E-03	4.36E-04	9.86E-04	1.90E-04	2.70E-04	0.00	Offsite Resident
599660	4170620	0.00E+00	0.00E+00	9.79E-04	1.49E-03	4.56E-04	9.37E-04	1.95E-04	2.67E-04	0.00	Offsite Resident
599680	4170620	0.00E+00	0.00E+00	9.53E-04	1.48E-03	4.80E-04	8.88E-04	2.01E-04	2.62E-04	0.00	Offsite Resident
599700	4170620	0.00E+00	0.00E+00	9.31E-04	1.48E-03	5.11E-04	8.48E-04	2.05E-04	2.55E-04	0.00	Offsite Resident
599720	4170620	0.00E+00	0.00E+00	9.07E-04	1.48E-03	5.49E-04	8.06E-04	2.12E-04	2.48E-04	0.00	Offsite Resident
599740	4170620	0.00E+00	0.00E+00	8.87E-04	1.48E-03	5.99E-04	7.70E-04	2.17E-04	2.41E-04	0.00	Offsite Resident
599760	4170620	0.00E+00	0.00E+00	8.70E-04	1.48E-03	6.66E-04	7.37E-04	2.22E-04	2.35E-04	0.00	Offsite Resident
599780	4170620	0.00E+00	0.00E+00	8.53E-04	1.47E-03	7.46E-04	7.02E-04	2.30E-04	2.29E-04	0.00	Offsite Resident
599800	4170620	0.00E+00	0.00E+00	8.39E-04	1.46E-03	8.32E-04	6.72E-04	2.36E-04	2.24E-04	0.00	Offsite Resident
599820	4170620	0.00E+00	0.00E+00	8.26E-04	1.44E-03	9.08E-04	6.43E-04	2.43E-04	2.20E-04	0.00	Offsite Resident
599840	4170620	0.00E+00	0.00E+00	8.14E-04	1.41E-03	9.67E-04	6.17E-04	2.49E-04	2.16E-04	0.00	Offsite Resident
599860	4170620	0.00E+00	0.00E+00	7.98E-04	1.38E-03	1.01E-03	5.89E-04	2.59E-04	2.11E-04	0.00	Offsite Resident
599880	4170620	0.00E+00	0.00E+00	7.82E-04	1.34E-03	1.04E-03	5.65E-04	2.67E-04	2.06E-04	0.00	Offsite Resident
599900	4170620	0.00E+00	0.00E+00	7.65E-04	1.30E-03	1.07E-03	5.42E-04	2.75E-04	2.01E-04	0.00	Offsite Resident
599920	4170620	0.00E+00	0.00E+00	7.49E-04	1.27E-03	1.10E-03	5.22E-04	2.82E-04	1.96E-04	0.00	Offsite Resident
599940	4170620	0.00E+00	0.00E+00	7.30E-04	1.24E-03	1.12E-03	5.03E-04	2.88E-04	1.92E-04	0.00	Offsite Resident
599960	4170620	0.00E+00	0.00E+00	7.08E-04	1.22E-03	1.14E-03	4.83E-04	3.00E-04	1.87E-04	0.00	Offsite Resident
599980	4170620	0.00E+00	0.00E+00	6.86E-04	1.19E-03	1.15E-03	4.66E-04	3.09E-04	1.82E-04	0.00	Offsite Resident
600000	4170620	0.00E+00	0.00E+00	6.63E-04	1.17E-03	1.17E-03	4.49E-04	3.18E-04	1.78E-04	0.00	Offsite Resident
600020	4170620	0.00E+00	0.00E+00	6.41E-04	1.16E-03	1.18E-03	4.34E-04	3.28E-04	1.74E-04	0.00	Offsite Resident
600040	4170620	0.00E+00	0.00E+00	6.17E-04	1.14E-03	1.19E-03	4.19E-04	3.38E-04	1.70E-04	0.00	Offsite Resident
600060	4170620	0.00E+00	0.00E+00	5.94E-04	1.12E-03	1.19E-03	4.05E-04	3.49E-04	1.67E-04	0.00	Offsite Resident
600080	4170620	0.00E+00	0.00E+00	5.55E-04	1.09E-03	1.19E-03	3.81E-04	3.58E-04	1.59E-04	0.00	Offsite Resident
600100	4170620	0.00E+00	0.00E+00	5.32E-04	1.06E-03	1.19E-03	3.70E-04	3.71E-04	1.61E-04	0.00	Offsite Resident
600120	4170620	0.00E+00	0.00E+00	5.26E-04	1.04E-03	1.20E-03	3.63E-04	3.85E-04	1.58E-04	0.00	Offsite Resident
600140	4170620	0.00E+00	0.00E+00	5.05E-04	1.01E-03	1.20E-03	3.49E-04	3.99E-04	1.56E-04	0.00	Offsite Resident
600160	4170620	0.00E+00	0.00E+00	4.85E-04	9.78E-04	1.20E-03	3.42E-04	4.16E-04	1.53E-04	0.00	Offsite Resident
600180	4170620	0.00E+00	0.00E+00	4.66E-04	9.46E-04	1.19E-03	3.30E-04	4.34E-04	1.51E-04	0.00	Offsite Resident
600200	4170620	0.00E+00	0.00E+00	4.28E-04	9.11E-04	1.18E-03	3.14E-04	4.54E-04	1.46E-04	0.00	Offsite Resident
600220	4170620	0.00E+00	0.00E+00	4.11E-04	8.76E-04	1.17E-03	3.04E-04	4.80E-04	1.43E-04	0.00	Offsite Resident
600240	4170620	0.00E+00	0.00E+00	4.16E-04	8.44E-04	1.16E-03	2.97E-04	5.11E-04	1.43E-04	0.00	Offsite Resident
600260	4170620	0.00E+00	0.00E+00	4.01E-04	8.10E-04	1.15E-03	2.88E-04	5.48E-04	1.40E-04	0.00	Offsite Resident
600280	4170620	0.00E+00	0.00E+00	3.69E-04	7.77E-04	1.13E-03	2.78E-04	5.92E-04	1.35E-04	0.00	Offsite Resident
600300	4170620	0.00E+00	0.00E+00	3.55E-04	7.21E-04	1.12E-03	2.67E-04	6.45E-04	1.31E-04	0.00	Offsite Resident
600320	4170620	0.00E+00	0.00E+00	3.44E-04	6.89E-04	1.11E-03	2.60E-04	7.10E-04	1.28E-04	0.00	Offsite Resident
600340	4170620	0.00E+00	0.00E+00	3.35E-04	6.85E-04	1.11E-03	2.54E-04	7.92E-04	1.25E-04	0.00	Offsite Resident
600360	4170620	0.00E+00	0.00E+00	3.26E-04	6.57E-04	1.11E-03	2.47E-04	8.93E-04	1.23E-04	0.00	Offsite Resident
600380	4170620	0.00E+00	0.00E+00	3.16E-04	6.01E-04	1.10E-03	2.38E-04	1.01E-03	1.19E-04	0.00	Offsite Resident
600400	4170620	0.00E+00	0.00E+00	3.08E-04	5.77E-04	1.10E-03	2.32E-04	1.15E-03	1.17E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600420	4170620	0.00E+00	0.00E+00	3.01E-04	5.55E-04	1.10E-03	2.26E-04	1.34E-03	1.14E-04	0.00	Offsite Resident
600440	4170620	0.00E+00	0.00E+00	2.94E-04	5.36E-04	1.10E-03	2.21E-04	1.65E-03	1.12E-04	0.00	Offsite Resident
599020	4170640	0.00E+00	0.00E+00	4.61E-04	3.54E-04	1.08E-04	2.04E-04	8.88E-05	5.39E-05	0.00	Offsite Resident
599040	4170640	0.00E+00	0.00E+00	4.80E-04	3.79E-04	1.11E-04	2.17E-04	9.05E-05	5.47E-05	0.00	Offsite Resident
599060	4170640	0.00E+00	0.00E+00	5.06E-04	4.11E-04	1.14E-04	2.32E-04	9.17E-05	5.65E-05	0.00	Offsite Resident
599080	4170640	0.00E+00	0.00E+00	5.38E-04	4.43E-04	1.17E-04	2.48E-04	9.30E-05	5.97E-05	0.00	Offsite Resident
599100	4170640	0.00E+00	0.00E+00	5.73E-04	4.83E-04	1.22E-04	2.65E-04	9.54E-05	6.45E-05	0.00	Offsite Resident
599120	4170640	0.00E+00	0.00E+00	6.12E-04	5.18E-04	1.27E-04	2.84E-04	9.73E-05	6.96E-05	0.00	Offsite Resident
599140	4170640	0.00E+00	0.00E+00	6.51E-04	5.48E-04	1.31E-04	3.05E-04	9.90E-05	7.47E-05	0.00	Offsite Resident
599160	4170640	0.00E+00	0.00E+00	6.89E-04	5.71E-04	1.36E-04	3.29E-04	1.01E-04	7.94E-05	0.00	Offsite Resident
599180	4170640	0.00E+00	0.00E+00	7.24E-04	5.89E-04	1.41E-04	3.55E-04	1.03E-04	8.38E-05	0.00	Offsite Resident
599200	4170640	0.00E+00	0.00E+00	7.57E-04	6.04E-04	1.47E-04	3.87E-04	1.05E-04	8.80E-05	0.00	Offsite Resident
599220	4170640	0.00E+00	0.00E+00	7.89E-04	6.21E-04	1.53E-04	4.31E-04	1.07E-04	9.26E-05	0.00	Offsite Resident
599240	4170640	0.00E+00	0.00E+00	8.18E-04	6.42E-04	1.59E-04	4.90E-04	1.09E-04	9.80E-05	0.00	Offsite Resident
599260	4170640	0.00E+00	0.00E+00	8.47E-04	6.70E-04	1.66E-04	5.68E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599280	4170640	0.00E+00	0.00E+00	8.73E-04	7.05E-04	1.74E-04	6.67E-04	1.14E-04	1.09E-04	0.00	Offsite Resident
599300	4170640	0.00E+00	0.00E+00	8.99E-04	7.52E-04	1.81E-04	8.07E-04	1.15E-04	1.15E-04	0.00	Offsite Resident
599320	4170640	0.00E+00	0.00E+00	9.21E-04	8.06E-04	1.89E-04	9.90E-04	1.17E-04	1.19E-04	0.00	Offsite Resident
599340	4170640	0.00E+00	0.00E+00	9.39E-04	8.64E-04	1.99E-04	1.18E-03	1.19E-04	1.23E-04	0.00	Offsite Resident
599360	4170640	0.00E+00	0.00E+00	9.56E-04	9.22E-04	2.09E-04	1.32E-03	1.21E-04	1.27E-04	0.00	Offsite Resident
599380	4170640	0.00E+00	0.00E+00	9.70E-04	9.77E-04	2.20E-04	1.40E-03	1.24E-04	1.33E-04	0.00	Offsite Resident
599400	4170640	0.00E+00	0.00E+00	9.81E-04	1.03E-03	2.32E-04	1.44E-03	1.27E-04	1.40E-04	0.00	Offsite Resident
599420	4170640	0.00E+00	0.00E+00	9.89E-04	1.07E-03	2.44E-04	1.44E-03	1.30E-04	1.48E-04	0.00	Offsite Resident
599440	4170640	0.00E+00	0.00E+00	9.92E-04	1.12E-03	2.57E-04	1.43E-03	1.33E-04	1.57E-04	0.00	Offsite Resident
599460	4170640	0.00E+00	0.00E+00	9.92E-04	1.16E-03	2.70E-04	1.39E-03	1.36E-04	1.67E-04	0.00	Offsite Resident
599480	4170640	0.00E+00	0.00E+00	9.90E-04	1.20E-03	2.84E-04	1.35E-03	1.39E-04	1.77E-04	0.00	Offsite Resident
599500	4170640	0.00E+00	0.00E+00	9.87E-04	1.24E-03	2.98E-04	1.29E-03	1.43E-04	1.88E-04	0.00	Offsite Resident
599520	4170640	0.00E+00	0.00E+00	9.87E-04	1.28E-03	3.13E-04	1.24E-03	1.45E-04	2.01E-04	0.00	Offsite Resident
599540	4170640	0.00E+00	0.00E+00	9.87E-04	1.30E-03	3.28E-04	1.17E-03	1.48E-04	2.14E-04	0.00	Offsite Resident
599560	4170640	0.00E+00	0.00E+00	9.85E-04	1.33E-03	3.43E-04	1.11E-03	1.52E-04	2.27E-04	0.00	Offsite Resident
599580	4170640	0.00E+00	0.00E+00	9.83E-04	1.35E-03	3.58E-04	1.06E-03	1.55E-04	2.38E-04	0.00	Offsite Resident
599600	4170640	0.00E+00	0.00E+00	9.78E-04	1.37E-03	3.72E-04	1.01E-03	1.59E-04	2.47E-04	0.00	Offsite Resident
599620	4170640	0.00E+00	0.00E+00	9.68E-04	1.39E-03	3.88E-04	9.55E-04	1.63E-04	2.52E-04	0.00	Offsite Resident
599640	4170640	0.00E+00	0.00E+00	9.54E-04	1.39E-03	4.05E-04	9.09E-04	1.66E-04	2.54E-04	0.00	Offsite Resident
599660	4170640	0.00E+00	0.00E+00	9.36E-04	1.39E-03	4.23E-04	8.66E-04	1.70E-04	2.52E-04	0.00	Offsite Resident
599680	4170640	0.00E+00	0.00E+00	9.14E-04	1.39E-03	4.45E-04	8.25E-04	1.74E-04	2.48E-04	0.00	Offsite Resident
599700	4170640	0.00E+00	0.00E+00	8.91E-04	1.39E-03	4.71E-04	7.87E-04	1.79E-04	2.42E-04	0.00	Offsite Resident
599720	4170640	0.00E+00	0.00E+00	8.69E-04	1.39E-03	5.03E-04	7.51E-04	1.83E-04	2.35E-04	0.00	Offsite Resident
599740	4170640	0.00E+00	0.00E+00	8.50E-04	1.39E-03	5.45E-04	7.21E-04	1.86E-04	2.29E-04	0.00	Offsite Resident
599760	4170640	0.00E+00	0.00E+00	8.30E-04	1.39E-03	5.97E-04	6.89E-04	1.91E-04	2.23E-04	0.00	Offsite Resident
599780	4170640	0.00E+00	0.00E+00	8.14E-04	1.38E-03	6.59E-04	6.60E-04	1.96E-04	2.17E-04	0.00	Offsite Resident
599800	4170640	0.00E+00	0.00E+00	8.00E-04	1.38E-03	7.27E-04	6.32E-04	2.01E-04	2.12E-04	0.00	Offsite Resident
599820	4170640	0.00E+00	0.00E+00	7.87E-04	1.36E-03	7.89E-04	6.06E-04	2.07E-04	2.08E-04	0.00	Offsite Resident
599840	4170640	0.00E+00	0.00E+00	7.76E-04	1.34E-03	8.40E-04	5.83E-04	2.10E-04	2.04E-04	0.00	Offsite Resident
599860	4170640	0.00E+00	0.00E+00	7.65E-04	1.32E-03	8.77E-04	5.59E-04	2.16E-04	2.00E-04	0.00	Offsite Resident
599880	4170640	0.00E+00	0.00E+00	7.51E-04	1.28E-03	9.04E-04	5.36E-04	2.22E-04	1.96E-04	0.00	Offsite Resident
599900	4170640	0.00E+00	0.00E+00	7.38E-04	1.25E-03	9.28E-04	5.16E-04	2.28E-04	1.92E-04	0.00	Offsite Resident
599920	4170640	0.00E+00	0.00E+00	7.23E-04	1.22E-03	9.48E-04	4.96E-04	2.34E-04	1.88E-04	0.00	Offsite Resident
599940	4170640	0.00E+00	0.00E+00	7.09E-04	1.19E-03	9.69E-04	4.80E-04	2.38E-04	1.84E-04	0.00	Offsite Resident
599960	4170640	0.00E+00	0.00E+00	6.92E-04	1.16E-03	9.87E-04	4.62E-04	2.44E-04	1.79E-04	0.00	Offsite Resident
599980	4170640	0.00E+00	0.00E+00	6.72E-04	1.14E-03	1.00E-03	4.45E-04	2.52E-04	1.74E-04	0.00	Offsite Resident
600000	4170640	0.00E+00	0.00E+00	6.53E-04	1.12E-03	1.01E-03	4.30E-04	2.58E-04	1.70E-04	0.00	Offsite Resident
600020	4170640	0.00E+00	0.00E+00	6.33E-04	1.10E-03	1.03E-03	4.15E-04	2.65E-04	1.66E-04	0.00	Offsite Resident
600040	4170640	0.00E+00	0.00E+00	6.12E-04	1.09E-03	1.04E-03	4.02E-04	2.73E-04	1.63E-04	0.00	Offsite Resident
600060	4170640	0.00E+00	0.00E+00	5.78E-04	1.06E-03	1.04E-03	3.79E-04	2.80E-04	1.54E-04	0.00	Offsite Resident
600080	4170640	0.00E+00	0.00E+00	5.69E-04	1.05E-03	1.05E-03	3.76E-04	2.90E-04	1.56E-04	0.00	Offsite Resident
600100	4170640	0.00E+00	0.00E+00	5.48E-04	1.03E-03	1.05E-03	3.63E-04	3.00E-04	1.53E-04	0.00	Offsite Resident
600120	4170640	0.00E+00	0.00E+00	5.27E-04	1.01E-03	1.05E-03	3.50E-04	3.11E-04	1.51E-04	0.00	Offsite Resident
600140	4170640	0.00E+00	0.00E+00	5.07E-04	9.83E-04	1.05E-03	3.42E-04	3.26E-04	1.49E-04	0.00	Offsite Resident
600160	4170640	0.00E+00	0.00E+00	4.88E-04	9.57E-04	1.05E-03	3.31E-04	3.42E-04	1.46E-04	0.00	Offsite Resident
600180	4170640	0.00E+00	0.00E+00	4.52E-04	9.27E-04	1.05E-03	3.15E-04	3.60E-04	1.44E-04	0.00	Offsite Resident
600200	4170640	0.00E+00	0.00E+00	4.50E-04	8.99E-04	1.04E-03	3.06E-04	3.83E-04	1.42E-04	0.00	Offsite Resident
600220	4170640	0.00E+00	0.00E+00	4.34E-04	8.69E-04	1.04E-03	2.99E-04	4.10E-04	1.40E-04	0.00	Offsite Resident
600240	4170640	0.00E+00	0.00E+00	4.18E-04	8.39E-04	1.03E-03	2.90E-04	4.42E-04	1.38E-04	0.00	Offsite Resident
600260	4170640	0.00E+00	0.00E+00	4.03E-04	8.09E-04	1.02E-03	2.85E-04	4.82E-04	1.35E-04	0.00	Offsite Resident
600280	4170640	0.00E+00	0.00E+00	3.70E-04	7.77E-04	1.01E-03	2.71E-04	5.24E-04	1.33E-04	0.00	Offsite Resident
600300	4170640	0.00E+00	0.00E+00	3.56E-04	7.45E-04	1.00E-03	2.60E-04	5.75E-04	1.27E-04	0.00	Offsite Resident
600320	4170640	0.00E+00	0.00E+00	3.45E-04	7.16E-04	9.97E-04	2.54E-04	6.39E-04	1.25E-04	0.00	Offsite Resident
600340	4170640	0.00E+00	0.00E+00	3.34E-04	6.88E-04	9.93E-04	2.47E-04	7.15E-04	1.22E-04	0.00	Offsite Resident
600360	4170640	0.00E+00	0.00E+00	3.24E-04	6.60E-04	9.90E-04	2.40E-04	8.04E-04	1.19E-04	0.00	Offsite Resident
600380	4170640	0.00E+00	0.00E+00	3.14E-04	6.09E-04	9.86E-04	2.33E-04	9.01E-04	1.16E-04	0.00	Offsite Resident
600400	4170640	0.00E+00	0.00E+00	3.07E-04	6.10E-04	9.85E-04	2.28E-04	1.01E-03	1.14E-04	0.00	Offsite Resident
600420	4170640	0.00E+00	0.00E+00	2.98E-04	5.59E-04	9.79E-04	2.21E-04	1.18E-03	1.11E-04	0.00	Offsite Resident
600440	4170640	0.00E+00	0.00E+00	2.91E-04	5.65E-04	9.76E-04	2.16E-04	1.46E-03	1.09E-04	0.00	Offsite Resident
599020	4170660	0.00E+00	0.00E+00	4.42E-04	3.52E-04	1.01E-04	1.96E-04	8.26E-05	5.11E-05	0.00	Offsite Resident
599040	4170660	0.00E+00	0.00E+00	4.62E-04	3.80E-04	1.03E-04	2.09E-04	8.38E-05	5.27E-05	0.00	Offsite Resident
599060	4170660	0.00E+00	0.00E+00	4.88E-04	4.10E-04	1.06E-04	2.22E-04	8.48E-05	5.52E-05	0.00	Offsite Resident
599080	4170660	0.00E+00	0.00E+00	5.18E-04	4.44E-04	1.10E-04	2.37E-04	8.62E-05	5.91E-05	0.00	Offsite Resident
599100	4170660	0.00E+00	0.00E+00	5.51E-04	4.78E-04	1.14E-04	2.52E-04	8.83E-05	6.39E-05	0.00	Offsite Resident
599120	4170660	0.00E+00	0.00E+00	5.87E-04	5.08E-04	1.18E-04	2.69E-04	8.98E-05	6.88E-05	0.00	Offsite Resident
599140	4170660	0.00E+00	0.00E+00	6.23E-04	5.32E-04	1.23E-04	2.87E-04	9.13E-05	7.33E-05	0.00	Offsite Resident
599160	4170660	0.00E+00	0.00E+00	6.57E-04	5.50E-04	1.27E-04	3.08E-04	9.27E-05	7.73E-05	0.00	Offsite Resident
599180	4170660	0.00E+00	0.00E+00	6.88E-04	5.64E-04	1.32E-04	3.32E-04	9.46E-05	8.12E-05	0.00	Offsite Resident
599200	4170660	0.00E+00	0.00E+00	7.17E-04	5.77E-04	1.37E-04	3.64E-04	9.64E-05	8.50E-05	0.00	Offsite Resident
599220	4170660	0.00E+00	0.00E+00	7.46E-04	5.94E-04	1.43E-04	4.06E-04	9.79E-05	8.95E-05	0.00	Offsite Resident
599240	4170660	0.00E+00	0.00E+00	7.73E-04	6.15E-04	1.49E-04	4.59E-04	9.94E-05	9.48E-05	0.00	Offsite Resident
599260	4170660	0.00E+00	0.00E+00	7.99E-04	6.43E-04	1.55E-04	5.22E-04	1.02E-04	1.00E-04	0.00	Offsite Resident
599280	4170660	0.00E+00	0.00E+00	8.23E-04	6.78E-04	1.62E-04	5.99E-04	1.04E-04	1.05E-04	0.00	Offsite Resident
599300	4170660	0.00E+00	0.00E+00	8.46E-04	7.23E-04	1.69E-04	7.03E-04	1.05E-04	1.09E-04	0.00	Offsite Resident
599320	4170660	0.00E+00	0.00E+00	8.65E-04	7.74E-04	1.77E-04	8.36E-04	1.07E-04	1.13E-04	0.00	Offsite Resident
599340	4170660	0.00E+00	0.00E+00	8.83E-04	8.28E-04	1.85E-04	9.80E-04	1.08E-04	1.17E-04	0.00	Offsite Resident
599360	4170660	0.00E+00	0.00E+00	8.97E-04	8.79E-04	1.95E-04	1.10E-03	1.11E-04	1.21E-04	0.00	Offsite Resident
599380	4170660	0.00E+00	0.00E+00	9.11E-04	9.29E-04	2.05E-04	1.18E-03	1.13E-04	1.26E-04	0.00	Offsite Resident
599400	4170660	0.00E+00	0.00E+00	9.24E-04	9.75E-04	2.15E-04	1.23E-03	1.13E-04	1.32E-04	0.00	Offsite Resident
599420	4170660	0.00E+00	0.00E+00	9.32E-04	1.01E-03	2.25E-04	1.24E-03	1.15E-04	1.39E-04	0.00	Offsite Resident
599440	4170660	0.00E+00	0.00E+00	9.36E-04	1.06E-03	2.38E-04	1.24E-03	1.18E-04	1.48E-04	0.00	Offsite Resident
599460	4170660	0.00E+00	0.00E+00	9.35E-04	1.10E-03	2.52E-04	1.22E-03	1.21E-04	1.57E-04	0.00	Offsite Resident
599480	4170660	0.00E+00	0.00E+00	9.34E-04	1.13E-03	2.64E-04	1.19E-03	1.23E-04	1.67E-04	0.00	Offsite Resident
599500	4170660	0.00E+00	0.00E+00	9.33E-04	1.17E-03	2.77E-04	1.16E-03	1.25E-04	1.77E-04	0.00	Offsite Resident
599520	4170660	0.00E+00	0.00E+00	9.30E-04	1.20E-03	2.92E-04	1.11E-03	1.29E-04	1.88E-04	0.00	Offsite Resident
599540	4170660	0.00E+00	0.00E+00	9.29E-04	1.23E-03	3.06E-04	1.06E-03	1.31E-04	2.00E-04	0.00	Offsite Resident
599560	4170660	0.00E+00	0.00E+00	9.28E-04	1.25E-03	3.20E-04	1.01E-03	1.34E-04	2.11E-04	0.00	Offsite Resident
599580	4170660	0.00E+00	0.00E+00	9.27E-04	1.27E-03	3.34E-04	9.66E-04	1.37E-04	2.22E-04	0.00	Offsite Resident
599600	4170660	0.00E+00	0.00E+00	9.24E-04	1.29E-03	3.48E-04	9.21E-04	1.40E-04	2.31E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599620	4170660	0.00E+00	0.00E+00	9.18E-04	1.30E-03	3.62E-04	8.78E-04	1.42E-04	2.37E-04	0.00	Offsite Resident
599640	4170660	0.00E+00	0.00E+00	9.07E-04	1.31E-03	3.77E-04	8.36E-04	1.46E-04	2.39E-04	0.00	Offsite Resident
599660	4170660	0.00E+00	0.00E+00	8.93E-04	1.31E-03	3.95E-04	8.00E-04	1.49E-04	2.38E-04	0.00	Offsite Resident
599680	4170660	0.00E+00	0.00E+00	8.76E-04	1.31E-03	4.15E-04	7.65E-04	1.52E-04	2.35E-04	0.00	Offsite Resident
599700	4170660	0.00E+00	0.00E+00	8.55E-04	1.30E-03	4.37E-04	7.32E-04	1.55E-04	2.30E-04	0.00	Offsite Resident
599720	4170660	0.00E+00	0.00E+00	8.37E-04	1.30E-03	4.65E-04	7.04E-04	1.57E-04	2.24E-04	0.00	Offsite Resident
599740	4170660	0.00E+00	0.00E+00	8.16E-04	1.30E-03	4.99E-04	6.74E-04	1.60E-04	2.18E-04	0.00	Offsite Resident
599760	4170660	0.00E+00	0.00E+00	7.98E-04	1.30E-03	5.42E-04	6.48E-04	1.63E-04	2.12E-04	0.00	Offsite Resident
599780	4170660	0.00E+00	0.00E+00	7.80E-04	1.30E-03	5.92E-04	6.21E-04	1.67E-04	2.07E-04	0.00	Offsite Resident
599800	4170660	0.00E+00	0.00E+00	7.65E-04	1.30E-03	6.45E-04	5.96E-04	1.71E-04	2.02E-04	0.00	Offsite Resident
599820	4170660	0.00E+00	0.00E+00	7.52E-04	1.29E-03	6.98E-04	5.73E-04	1.74E-04	1.97E-04	0.00	Offsite Resident
599840	4170660	0.00E+00	0.00E+00	7.40E-04	1.27E-03	7.40E-04	5.50E-04	1.79E-04	1.94E-04	0.00	Offsite Resident
599860	4170660	0.00E+00	0.00E+00	7.32E-04	1.26E-03	7.75E-04	5.31E-04	1.81E-04	1.91E-04	0.00	Offsite Resident
599880	4170660	0.00E+00	0.00E+00	7.20E-04	1.23E-03	7.99E-04	5.10E-04	1.85E-04	1.87E-04	0.00	Offsite Resident
599900	4170660	0.00E+00	0.00E+00	7.09E-04	1.20E-03	8.18E-04	4.91E-04	1.90E-04	1.83E-04	0.00	Offsite Resident
599920	4170660	0.00E+00	0.00E+00	6.97E-04	1.17E-03	8.36E-04	4.73E-04	1.95E-04	1.79E-04	0.00	Offsite Resident
599940	4170660	0.00E+00	0.00E+00	6.84E-04	1.14E-03	8.52E-04	4.57E-04	1.99E-04	1.75E-04	0.00	Offsite Resident
599960	4170660	0.00E+00	0.00E+00	6.71E-04	1.11E-03	8.68E-04	4.41E-04	2.03E-04	1.72E-04	0.00	Offsite Resident
599980	4170660	0.00E+00	0.00E+00	6.56E-04	1.09E-03	8.81E-04	4.26E-04	2.09E-04	1.67E-04	0.00	Offsite Resident
600000	4170660	0.00E+00	0.00E+00	6.39E-04	1.07E-03	8.93E-04	4.12E-04	2.14E-04	1.63E-04	0.00	Offsite Resident
600020	4170660	0.00E+00	0.00E+00	6.22E-04	1.05E-03	9.04E-04	3.99E-04	2.20E-04	1.59E-04	0.00	Offsite Resident
600040	4170660	0.00E+00	0.00E+00	5.91E-04	1.03E-03	9.05E-04	3.75E-04	2.27E-04	1.49E-04	0.00	Offsite Resident
600060	4170660	0.00E+00	0.00E+00	5.85E-04	1.02E-03	9.20E-04	3.74E-04	2.35E-04	1.52E-04	0.00	Offsite Resident
600080	4170660	0.00E+00	0.00E+00	5.65E-04	1.00E-03	9.24E-04	3.60E-04	2.44E-04	1.49E-04	0.00	Offsite Resident
600100	4170660	0.00E+00	0.00E+00	5.46E-04	9.87E-04	9.30E-04	3.49E-04	2.55E-04	1.46E-04	0.00	Offsite Resident
600120	4170660	0.00E+00	0.00E+00	5.27E-04	9.71E-04	9.35E-04	3.40E-04	2.68E-04	1.44E-04	0.00	Offsite Resident
600140	4170660	0.00E+00	0.00E+00	5.08E-04	9.51E-04	9.37E-04	3.30E-04	2.83E-04	1.42E-04	0.00	Offsite Resident
600160	4170660	0.00E+00	0.00E+00	4.89E-04	9.29E-04	9.36E-04	3.16E-04	3.01E-04	1.40E-04	0.00	Offsite Resident
600180	4170660	0.00E+00	0.00E+00	4.70E-04	9.06E-04	9.35E-04	3.06E-04	3.21E-04	1.38E-04	0.00	Offsite Resident
600200	4170660	0.00E+00	0.00E+00	4.53E-04	8.83E-04	9.33E-04	3.02E-04	3.46E-04	1.36E-04	0.00	Offsite Resident
600220	4170660	0.00E+00	0.00E+00	4.36E-04	8.56E-04	9.28E-04	2.89E-04	3.74E-04	1.34E-04	0.00	Offsite Resident
600240	4170660	0.00E+00	0.00E+00	4.20E-04	8.31E-04	9.23E-04	2.85E-04	4.06E-04	1.32E-04	0.00	Offsite Resident
600260	4170660	0.00E+00	0.00E+00	4.05E-04	8.03E-04	9.16E-04	2.77E-04	4.43E-04	1.30E-04	0.00	Offsite Resident
600280	4170660	0.00E+00	0.00E+00	3.90E-04	7.74E-04	9.10E-04	2.67E-04	4.84E-04	1.28E-04	0.00	Offsite Resident
600300	4170660	0.00E+00	0.00E+00	3.60E-04	7.45E-04	9.04E-04	2.56E-04	5.33E-04	1.26E-04	0.00	Offsite Resident
600320	4170660	0.00E+00	0.00E+00	3.45E-04	7.01E-04	8.97E-04	2.46E-04	5.92E-04	1.21E-04	0.00	Offsite Resident
600340	4170660	0.00E+00	0.00E+00	3.34E-04	6.90E-04	8.94E-04	2.40E-04	6.61E-04	1.19E-04	0.00	Offsite Resident
600360	4170660	0.00E+00	0.00E+00	3.24E-04	6.63E-04	8.92E-04	2.35E-04	7.34E-04	1.16E-04	0.00	Offsite Resident
600380	4170660	0.00E+00	0.00E+00	3.13E-04	6.17E-04	8.89E-04	2.27E-04	8.08E-04	1.14E-04	0.00	Offsite Resident
600400	4170660	0.00E+00	0.00E+00	3.05E-04	6.13E-04	8.87E-04	2.22E-04	9.05E-04	1.11E-04	0.00	Offsite Resident
600420	4170660	0.00E+00	0.00E+00	2.96E-04	5.66E-04	8.81E-04	2.15E-04	1.06E-03	1.09E-04	0.00	Offsite Resident
600440	4170660	0.00E+00	0.00E+00	2.89E-04	5.44E-04	8.76E-04	2.10E-04	1.31E-03	1.06E-04	0.00	Offsite Resident
599040	4170680	0.00E+00	0.00E+00	4.45E-04	3.81E-04	9.72E-05	2.00E-04	7.78E-05	5.14E-05	0.00	Offsite Resident
599060	4170680	0.00E+00	0.00E+00	4.70E-04	4.09E-04	9.97E-05	2.12E-04	7.84E-05	5.44E-05	0.00	Offsite Resident
599080	4170680	0.00E+00	0.00E+00	4.99E-04	4.41E-04	1.03E-04	2.26E-04	7.97E-05	5.86E-05	0.00	Offsite Resident
599100	4170680	0.00E+00	0.00E+00	5.30E-04	4.72E-04	1.08E-04	2.39E-04	8.15E-05	6.33E-05	0.00	Offsite Resident
599120	4170680	0.00E+00	0.00E+00	5.64E-04	4.96E-04	1.12E-04	2.54E-04	8.28E-05	6.77E-05	0.00	Offsite Resident
599140	4170680	0.00E+00	0.00E+00	5.96E-04	5.14E-04	1.16E-04	2.70E-04	8.41E-05	7.16E-05	0.00	Offsite Resident
599160	4170680	0.00E+00	0.00E+00	6.27E-04	5.28E-04	1.20E-04	2.90E-04	8.52E-05	7.50E-05	0.00	Offsite Resident
599180	4170680	0.00E+00	0.00E+00	6.55E-04	5.40E-04	1.24E-04	3.13E-04	8.70E-05	7.85E-05	0.00	Offsite Resident
599200	4170680	0.00E+00	0.00E+00	6.81E-04	5.52E-04	1.29E-04	3.45E-04	8.83E-05	8.23E-05	0.00	Offsite Resident
599220	4170680	0.00E+00	0.00E+00	7.07E-04	5.69E-04	1.34E-04	3.83E-04	8.97E-05	8.67E-05	0.00	Offsite Resident
599240	4170680	0.00E+00	0.00E+00	7.32E-04	5.91E-04	1.40E-04	4.28E-04	9.10E-05	9.17E-05	0.00	Offsite Resident
599260	4170680	0.00E+00	0.00E+00	7.54E-04	6.19E-04	1.46E-04	4.79E-04	9.29E-05	9.65E-05	0.00	Offsite Resident
599280	4170680	0.00E+00	0.00E+00	7.77E-04	6.54E-04	1.52E-04	5.42E-04	9.41E-05	1.01E-04	0.00	Offsite Resident
599300	4170680	0.00E+00	0.00E+00	7.96E-04	6.95E-04	1.59E-04	6.19E-04	9.61E-05	1.04E-04	0.00	Offsite Resident
599320	4170680	0.00E+00	0.00E+00	8.16E-04	7.44E-04	1.66E-04	7.23E-04	9.68E-05	1.08E-04	0.00	Offsite Resident
599340	4170680	0.00E+00	0.00E+00	8.31E-04	7.93E-04	1.74E-04	8.33E-04	9.85E-05	1.11E-04	0.00	Offsite Resident
599360	4170680	0.00E+00	0.00E+00	8.45E-04	8.40E-04	1.83E-04	9.35E-04	1.00E-04	1.15E-04	0.00	Offsite Resident
599380	4170680	0.00E+00	0.00E+00	8.58E-04	8.85E-04	1.93E-04	1.01E-03	1.01E-04	1.20E-04	0.00	Offsite Resident
599400	4170680	0.00E+00	0.00E+00	8.69E-04	9.25E-04	2.03E-04	1.05E-03	1.03E-04	1.26E-04	0.00	Offsite Resident
599420	4170680	0.00E+00	0.00E+00	8.77E-04	9.63E-04	2.13E-04	1.08E-03	1.05E-04	1.32E-04	0.00	Offsite Resident
599440	4170680	0.00E+00	0.00E+00	8.81E-04	1.00E-03	2.24E-04	1.08E-03	1.06E-04	1.40E-04	0.00	Offsite Resident
599460	4170680	0.00E+00	0.00E+00	8.83E-04	1.04E-03	2.36E-04	1.07E-03	1.08E-04	1.48E-04	0.00	Offsite Resident
599480	4170680	0.00E+00	0.00E+00	8.83E-04	1.07E-03	2.47E-04	1.06E-03	1.09E-04	1.57E-04	0.00	Offsite Resident
599500	4170680	0.00E+00	0.00E+00	8.80E-04	1.10E-03	2.60E-04	1.03E-03	1.12E-04	1.66E-04	0.00	Offsite Resident
599520	4170680	0.00E+00	0.00E+00	8.77E-04	1.13E-03	2.74E-04	9.95E-04	1.14E-04	1.76E-04	0.00	Offsite Resident
599540	4170680	0.00E+00	0.00E+00	8.76E-04	1.15E-03	2.87E-04	9.59E-04	1.16E-04	1.87E-04	0.00	Offsite Resident
599560	4170680	0.00E+00	0.00E+00	8.76E-04	1.17E-03	3.00E-04	9.20E-04	1.18E-04	1.97E-04	0.00	Offsite Resident
599580	4170680	0.00E+00	0.00E+00	8.75E-04	1.19E-03	3.13E-04	8.82E-04	1.20E-04	2.08E-04	0.00	Offsite Resident
599600	4170680	0.00E+00	0.00E+00	8.74E-04	1.21E-03	3.27E-04	8.45E-04	1.23E-04	2.16E-04	0.00	Offsite Resident
599620	4170680	0.00E+00	0.00E+00	8.70E-04	1.22E-03	3.40E-04	8.09E-04	1.25E-04	2.22E-04	0.00	Offsite Resident
599640	4170680	0.00E+00	0.00E+00	8.63E-04	1.23E-03	3.55E-04	7.74E-04	1.27E-04	2.25E-04	0.00	Offsite Resident
599660	4170680	0.00E+00	0.00E+00	8.51E-04	1.23E-03	3.70E-04	7.40E-04	1.30E-04	2.25E-04	0.00	Offsite Resident
599680	4170680	0.00E+00	0.00E+00	8.40E-04	1.23E-03	3.88E-04	7.13E-04	1.31E-04	2.23E-04	0.00	Offsite Resident
599700	4170680	0.00E+00	0.00E+00	8.23E-04	1.23E-03	4.08E-04	6.84E-04	1.33E-04	2.19E-04	0.00	Offsite Resident
599720	4170680	0.00E+00	0.00E+00	8.04E-04	1.23E-03	4.31E-04	6.57E-04	1.36E-04	2.14E-04	0.00	Offsite Resident
599740	4170680	0.00E+00	0.00E+00	7.84E-04	1.22E-03	4.60E-04	6.30E-04	1.39E-04	2.08E-04	0.00	Offsite Resident
599760	4170680	0.00E+00	0.00E+00	7.65E-04	1.22E-03	4.94E-04	6.06E-04	1.41E-04	2.02E-04	0.00	Offsite Resident
599780	4170680	0.00E+00	0.00E+00	7.50E-04	1.23E-03	5.36E-04	5.86E-04	1.42E-04	1.97E-04	0.00	Offsite Resident
599800	4170680	0.00E+00	0.00E+00	7.34E-04	1.22E-03	5.80E-04	5.63E-04	1.45E-04	1.92E-04	0.00	Offsite Resident
599820	4170680	0.00E+00	0.00E+00	7.20E-04	1.22E-03	6.23E-04	5.41E-04	1.49E-04	1.88E-04	0.00	Offsite Resident
599840	4170680	0.00E+00	0.00E+00	7.08E-04	1.21E-03	6.60E-04	5.21E-04	1.52E-04	1.84E-04	0.00	Offsite Resident
599860	4170680	0.00E+00	0.00E+00	6.98E-04	1.19E-03	6.91E-04	5.02E-04	1.55E-04	1.81E-04	0.00	Offsite Resident
599880	4170680	0.00E+00	0.00E+00	6.91E-04	1.18E-03	7.15E-04	4.86E-04	1.57E-04	1.78E-04	0.00	Offsite Resident
599900	4170680	0.00E+00	0.00E+00	6.80E-04	1.15E-03	7.32E-04	4.68E-04	1.61E-04	1.75E-04	0.00	Offsite Resident
599920	4170680	0.00E+00	0.00E+00	6.70E-04	1.12E-03	7.47E-04	4.51E-04	1.65E-04	1.72E-04	0.00	Offsite Resident
599940	4170680	0.00E+00	0.00E+00	6.59E-04	1.09E-03	7.60E-04	4.35E-04	1.69E-04	1.68E-04	0.00	Offsite Resident
599960	4170680	0.00E+00	0.00E+00	6.48E-04	1.07E-03	7.72E-04	4.21E-04	1.74E-04	1.64E-04	0.00	Offsite Resident
599980	4170680	0.00E+00	0.00E+00	6.36E-04	1.04E-03	7.84E-04	4.07E-04	1.79E-04	1.61E-04	0.00	Offsite Resident
600000	4170680	0.00E+00	0.00E+00	6.23E-04	1.02E-03	7.95E-04	3.95E-04	1.84E-04	1.57E-04	0.00	Offsite Resident
600020	4170680	0.00E+00	0.00E+00	6.07E-04	1.00E-03	7.99E-04	3.74E-04	1.91E-04	1.53E-04	0.00	Offsite Resident
600040	4170680	0.00E+00	0.00E+00	5.93E-04	9.88E-04	8.12E-04	3.70E-04	1.99E-04	1.49E-04	0.00	Offsite Resident
600060	4170680	0.00E+00	0.00E+00	5.75E-04	9.72E-04	8.16E-04	3.52E-04	2.07E-04	1.46E-04	0.00	Offsite Resident
600080	4170680	0.00E+00	0.00E+00	5.59E-04	9.60E-04	8.26E-04	3.46E-04	2.18E-04	1.43E-04	0.00	Offsite Resident
600100	4170680	0.00E+00	0.00E+00	5.43E-04	9.48E-04	8.33E-04	3.38E-04	2.31E-04	1.40E-04	0.00	Offsite Resident
600120	4170680	0.00E+00	0.00E+00	5.25E-04	9.33E-04	8.37E-04	3.28E-04	2.45E-04	1.38E-04	0.00	Offsite Resident
600140	4170680	0.00E+00	0.00E+00	5.08E-04	9.19E-04	8.41E-04	3.19E-04	2.62E-04	1.36E-04	0.00	Offsite Resident
600160	4170680	0.00E+00	0.00E+00	4.89E-04	9.00E-04	8.41E-04	3.06E-04	2.80E-04	1.33E-04	0.00	Offsite Resident
600180	4170680	0.00E+00	0.00E+00	4.72E-04	8.82E-04	8.41E-04	3.00E-04	3.01E-04	1.32E-04	0.00	Offsite Resident
600200	4170680	0.00E+00	0.00E+00	4.55E-04	8.62E-04	8.40E-04	2.91E-04	3.25E-04	1.30E-04	0.00	Offsite Resident
600220	4170680	0.00E+00	0.00E+00	4.39E-04	8.41E-04	8.37E-04	2.84E-04	3.51E-04	1.29E-04	0.00	Offsite Resident
600240	4170680	0.00E+00	0.00E+00	4.23E-04	8.18E-04	8.33E-04	2.76E-04	3.81E-04	1.27E-04	0.00	Offsite Resident
600260	4170680	0.00E+00	0.00E+00	4.07E-04	7.93E-04	8.29E-04	2.66E-04	4.14E-04	1.25E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600280	4170680	0.00E+00	0.00E+00	3.92E-04	7.67E-04	8.24E-04	2.57E-04	4.55E-04	1.23E-04	0.00	Offsite Resident
600300	4170680	0.00E+00	0.00E+00	3.62E-04	7.41E-04	8.19E-04	2.48E-04	5.03E-04	1.20E-04	0.00	Offsite Resident
600320	4170680	0.00E+00	0.00E+00	3.49E-04	7.15E-04	8.15E-04	2.41E-04	5.58E-04	1.18E-04	0.00	Offsite Resident
600340	4170680	0.00E+00	0.00E+00	3.36E-04	6.76E-04	8.11E-04	2.33E-04	6.12E-04	1.15E-04	0.00	Offsite Resident
600360	4170680	0.00E+00	0.00E+00	3.24E-04	6.64E-04	8.10E-04	2.27E-04	6.66E-04	1.13E-04	0.00	Offsite Resident
600380	4170680	0.00E+00	0.00E+00	3.15E-04	6.40E-04	8.08E-04	2.24E-04	7.28E-04	1.11E-04	0.00	Offsite Resident
600400	4170680	0.00E+00	0.00E+00	3.04E-04	6.16E-04	8.05E-04	2.16E-04	8.20E-04	1.09E-04	0.00	Offsite Resident
600420	4170680	0.00E+00	0.00E+00	2.95E-04	5.73E-04	7.99E-04	2.10E-04	9.68E-04	1.06E-04	0.00	Offsite Resident
600440	4170680	0.00E+00	0.00E+00	2.88E-04	5.71E-04	7.94E-04	2.06E-04	1.19E-03	1.04E-04	0.00	Offsite Resident
599060	4170700	0.00E+00	0.00E+00	4.54E-04	4.08E-04	9.44E-05	2.03E-04	7.25E-05	5.40E-05	0.00	Offsite Resident
599080	4170700	0.00E+00	0.00E+00	4.81E-04	4.36E-04	9.78E-05	2.15E-04	7.36E-05	5.82E-05	0.00	Offsite Resident
599100	4170700	0.00E+00	0.00E+00	5.11E-04	4.63E-04	1.02E-04	2.27E-04	7.51E-05	6.26E-05	0.00	Offsite Resident
599120	4170700	0.00E+00	0.00E+00	5.41E-04	4.81E-04	1.06E-04	2.40E-04	7.63E-05	6.65E-05	0.00	Offsite Resident
599140	4170700	0.00E+00	0.00E+00	5.71E-04	4.95E-04	1.09E-04	2.55E-04	7.73E-05	6.98E-05	0.00	Offsite Resident
599160	4170700	0.00E+00	0.00E+00	5.99E-04	5.07E-04	1.13E-04	2.74E-04	7.82E-05	7.28E-05	0.00	Offsite Resident
599180	4170700	0.00E+00	0.00E+00	6.24E-04	5.17E-04	1.18E-04	2.98E-04	7.97E-05	7.61E-05	0.00	Offsite Resident
599200	4170700	0.00E+00	0.00E+00	6.48E-04	5.30E-04	1.22E-04	3.28E-04	8.07E-05	7.97E-05	0.00	Offsite Resident
599220	4170700	0.00E+00	0.00E+00	6.71E-04	5.47E-04	1.27E-04	3.62E-04	8.18E-05	8.41E-05	0.00	Offsite Resident
599240	4170700	0.00E+00	0.00E+00	6.94E-04	5.69E-04	1.32E-04	4.00E-04	8.30E-05	8.87E-05	0.00	Offsite Resident
599260	4170700	0.00E+00	0.00E+00	7.14E-04	5.96E-04	1.38E-04	4.41E-04	8.46E-05	9.30E-05	0.00	Offsite Resident
599280	4170700	0.00E+00	0.00E+00	7.35E-04	6.31E-04	1.44E-04	4.92E-04	8.54E-05	9.70E-05	0.00	Offsite Resident
599300	4170700	0.00E+00	0.00E+00	7.53E-04	6.71E-04	1.51E-04	5.55E-04	8.69E-05	1.00E-04	0.00	Offsite Resident
599320	4170700	0.00E+00	0.00E+00	7.71E-04	7.16E-04	1.57E-04	6.35E-04	8.76E-05	1.03E-04	0.00	Offsite Resident
599340	4170700	0.00E+00	0.00E+00	7.84E-04	7.60E-04	1.65E-04	7.22E-04	8.93E-05	1.06E-04	0.00	Offsite Resident
599360	4170700	0.00E+00	0.00E+00	7.96E-04	8.03E-04	1.73E-04	8.08E-04	9.03E-05	1.09E-04	0.00	Offsite Resident
599380	4170700	0.00E+00	0.00E+00	8.09E-04	8.43E-04	1.82E-04	8.76E-04	9.12E-05	1.14E-04	0.00	Offsite Resident
599400	4170700	0.00E+00	0.00E+00	8.19E-04	8.78E-04	1.92E-04	9.18E-04	9.30E-05	1.19E-04	0.00	Offsite Resident
599420	4170700	0.00E+00	0.00E+00	8.26E-04	9.12E-04	2.01E-04	9.42E-04	9.47E-05	1.25E-04	0.00	Offsite Resident
599440	4170700	0.00E+00	0.00E+00	8.31E-04	9.45E-04	2.12E-04	9.53E-04	9.59E-05	1.32E-04	0.00	Offsite Resident
599460	4170700	0.00E+00	0.00E+00	8.35E-04	9.79E-04	2.23E-04	9.56E-04	9.66E-05	1.40E-04	0.00	Offsite Resident
599480	4170700	0.00E+00	0.00E+00	8.34E-04	1.01E-03	2.34E-04	9.45E-04	9.79E-05	1.48E-04	0.00	Offsite Resident
599500	4170700	0.00E+00	0.00E+00	8.32E-04	1.04E-03	2.46E-04	9.27E-04	9.92E-05	1.56E-04	0.00	Offsite Resident
599520	4170700	0.00E+00	0.00E+00	8.30E-04	1.06E-03	2.58E-04	9.00E-04	1.01E-04	1.65E-04	0.00	Offsite Resident
599540	4170700	0.00E+00	0.00E+00	8.28E-04	1.09E-03	2.70E-04	8.70E-04	1.03E-04	1.75E-04	0.00	Offsite Resident
599560	4170700	0.00E+00	0.00E+00	8.27E-04	1.10E-03	2.83E-04	8.39E-04	1.05E-04	1.84E-04	0.00	Offsite Resident
599580	4170700	0.00E+00	0.00E+00	8.27E-04	1.12E-03	2.95E-04	8.08E-04	1.06E-04	1.94E-04	0.00	Offsite Resident
599600	4170700	0.00E+00	0.00E+00	8.27E-04	1.14E-03	3.08E-04	7.77E-04	1.07E-04	2.03E-04	0.00	Offsite Resident
599620	4170700	0.00E+00	0.00E+00	8.25E-04	1.15E-03	3.21E-04	7.47E-04	1.09E-04	2.09E-04	0.00	Offsite Resident
599640	4170700	0.00E+00	0.00E+00	8.21E-04	1.16E-03	3.34E-04	7.17E-04	1.11E-04	2.13E-04	0.00	Offsite Resident
599660	4170700	0.00E+00	0.00E+00	8.13E-04	1.16E-03	3.48E-04	6.89E-04	1.13E-04	2.13E-04	0.00	Offsite Resident
599680	4170700	0.00E+00	0.00E+00	8.04E-04	1.16E-03	3.64E-04	6.64E-04	1.14E-04	2.12E-04	0.00	Offsite Resident
599700	4170700	0.00E+00	0.00E+00	7.90E-04	1.16E-03	3.82E-04	6.39E-04	1.16E-04	2.09E-04	0.00	Offsite Resident
599720	4170700	0.00E+00	0.00E+00	7.74E-04	1.16E-03	4.02E-04	6.15E-04	1.18E-04	2.04E-04	0.00	Offsite Resident
599740	4170700	0.00E+00	0.00E+00	7.55E-04	1.16E-03	4.26E-04	5.92E-04	1.20E-04	1.98E-04	0.00	Offsite Resident
599760	4170700	0.00E+00	0.00E+00	7.37E-04	1.15E-03	4.55E-04	5.70E-04	1.22E-04	1.93E-04	0.00	Offsite Resident
599780	4170700	0.00E+00	0.00E+00	7.21E-04	1.16E-03	4.89E-04	5.50E-04	1.24E-04	1.88E-04	0.00	Offsite Resident
599800	4170700	0.00E+00	0.00E+00	7.07E-04	1.16E-03	5.27E-04	5.32E-04	1.25E-04	1.84E-04	0.00	Offsite Resident
599820	4170700	0.00E+00	0.00E+00	6.92E-04	1.15E-03	5.63E-04	5.12E-04	1.28E-04	1.79E-04	0.00	Offsite Resident
599840	4170700	0.00E+00	0.00E+00	6.79E-04	1.15E-03	5.96E-04	4.94E-04	1.31E-04	1.75E-04	0.00	Offsite Resident
599860	4170700	0.00E+00	0.00E+00	6.69E-04	1.14E-03	6.23E-04	4.77E-04	1.34E-04	1.72E-04	0.00	Offsite Resident
599880	4170700	0.00E+00	0.00E+00	6.60E-04	1.12E-03	6.44E-04	4.61E-04	1.37E-04	1.70E-04	0.00	Offsite Resident
599900	4170700	0.00E+00	0.00E+00	6.53E-04	1.10E-03	6.61E-04	4.46E-04	1.40E-04	1.67E-04	0.00	Offsite Resident
599920	4170700	0.00E+00	0.00E+00	6.44E-04	1.08E-03	6.74E-04	4.31E-04	1.44E-04	1.64E-04	0.00	Offsite Resident
599940	4170700	0.00E+00	0.00E+00	6.35E-04	1.05E-03	6.85E-04	4.16E-04	1.49E-04	1.61E-04	0.00	Offsite Resident
599960	4170700	0.00E+00	0.00E+00	6.26E-04	1.03E-03	6.96E-04	4.03E-04	1.54E-04	1.58E-04	0.00	Offsite Resident
599980	4170700	0.00E+00	0.00E+00	6.16E-04	1.00E-03	7.06E-04	3.90E-04	1.59E-04	1.55E-04	0.00	Offsite Resident
600000	4170700	0.00E+00	0.00E+00	6.03E-04	9.78E-04	7.11E-04	3.74E-04	1.66E-04	1.51E-04	0.00	Offsite Resident
600020	4170700	0.00E+00	0.00E+00	5.92E-04	9.60E-04	7.20E-04	3.64E-04	1.73E-04	1.47E-04	0.00	Offsite Resident
600040	4170700	0.00E+00	0.00E+00	5.78E-04	9.43E-04	7.26E-04	3.48E-04	1.82E-04	1.44E-04	0.00	Offsite Resident
600060	4170700	0.00E+00	0.00E+00	5.65E-04	9.30E-04	7.36E-04	3.43E-04	1.92E-04	1.40E-04	0.00	Offsite Resident
600080	4170700	0.00E+00	0.00E+00	5.51E-04	9.19E-04	7.44E-04	3.35E-04	2.04E-04	1.37E-04	0.00	Offsite Resident
600100	4170700	0.00E+00	0.00E+00	5.36E-04	9.07E-04	7.50E-04	3.24E-04	2.17E-04	1.34E-04	0.00	Offsite Resident
600120	4170700	0.00E+00	0.00E+00	5.20E-04	8.95E-04	7.55E-04	3.15E-04	2.32E-04	1.32E-04	0.00	Offsite Resident
600140	4170700	0.00E+00	0.00E+00	5.04E-04	8.83E-04	7.59E-04	3.08E-04	2.49E-04	1.30E-04	0.00	Offsite Resident
600160	4170700	0.00E+00	0.00E+00	4.89E-04	8.71E-04	7.61E-04	3.00E-04	2.67E-04	1.28E-04	0.00	Offsite Resident
600180	4170700	0.00E+00	0.00E+00	4.72E-04	8.54E-04	7.61E-04	2.90E-04	2.86E-04	1.26E-04	0.00	Offsite Resident
600200	4170700	0.00E+00	0.00E+00	4.56E-04	8.39E-04	7.61E-04	2.83E-04	3.08E-04	1.25E-04	0.00	Offsite Resident
600220	4170700	0.00E+00	0.00E+00	4.40E-04	8.21E-04	7.59E-04	2.76E-04	3.32E-04	1.23E-04	0.00	Offsite Resident
600240	4170700	0.00E+00	0.00E+00	4.24E-04	8.00E-04	7.57E-04	2.66E-04	3.60E-04	1.21E-04	0.00	Offsite Resident
600260	4170700	0.00E+00	0.00E+00	4.09E-04	7.79E-04	7.54E-04	2.59E-04	3.94E-04	1.20E-04	0.00	Offsite Resident
600280	4170700	0.00E+00	0.00E+00	3.82E-04	7.56E-04	7.50E-04	2.49E-04	4.34E-04	1.17E-04	0.00	Offsite Resident
600300	4170700	0.00E+00	0.00E+00	3.67E-04	7.34E-04	7.47E-04	2.42E-04	4.79E-04	1.16E-04	0.00	Offsite Resident
600320	4170700	0.00E+00	0.00E+00	3.67E-04	7.11E-04	7.44E-04	2.36E-04	5.23E-04	1.15E-04	0.00	Offsite Resident
600340	4170700	0.00E+00	0.00E+00	3.55E-04	6.88E-04	7.42E-04	2.31E-04	5.63E-04	1.14E-04	0.00	Offsite Resident
600360	4170700	0.00E+00	0.00E+00	3.27E-04	6.64E-04	7.40E-04	2.22E-04	6.02E-04	1.10E-04	0.00	Offsite Resident
600380	4170700	0.00E+00	0.00E+00	3.16E-04	6.41E-04	7.38E-04	2.17E-04	6.62E-04	1.08E-04	0.00	Offsite Resident
600400	4170700	0.00E+00	0.00E+00	3.06E-04	6.18E-04	7.35E-04	2.12E-04	7.56E-04	1.06E-04	0.00	Offsite Resident
600420	4170700	0.00E+00	0.00E+00	2.95E-04	5.80E-04	7.30E-04	2.05E-04	8.93E-04	1.04E-04	0.00	Offsite Resident
600440	4170700	0.00E+00	0.00E+00	2.87E-04	5.74E-04	7.25E-04	2.01E-04	1.08E-03	1.02E-04	0.00	Offsite Resident
599080	4170720	0.00E+00	0.00E+00	4.65E-04	4.30E-04	9.31E-05	2.05E-04	6.77E-05	5.77E-05	0.00	Offsite Resident
599100	4170720	0.00E+00	0.00E+00	4.93E-04	4.51E-04	9.68E-05	2.15E-04	6.88E-05	6.16E-05	0.00	Offsite Resident
599120	4170720	0.00E+00	0.00E+00	5.21E-04	4.66E-04	1.00E-04	2.27E-04	6.97E-05	6.48E-05	0.00	Offsite Resident
599140	4170720	0.00E+00	0.00E+00	5.48E-04	4.77E-04	1.04E-04	2.42E-04	7.06E-05	6.77E-05	0.00	Offsite Resident
599160	4170720	0.00E+00	0.00E+00	5.73E-04	4.86E-04	1.08E-04	2.62E-04	7.14E-05	7.05E-05	0.00	Offsite Resident
599180	4170720	0.00E+00	0.00E+00	5.96E-04	4.96E-04	1.12E-04	2.86E-04	7.24E-05	7.36E-05	0.00	Offsite Resident
599200	4170720	0.00E+00	0.00E+00	6.18E-04	5.09E-04	1.16E-04	3.13E-04	7.32E-05	7.72E-05	0.00	Offsite Resident
599220	4170720	0.00E+00	0.00E+00	6.39E-04	5.27E-04	1.21E-04	3.42E-04	7.42E-05	8.15E-05	0.00	Offsite Resident
599240	4170720	0.00E+00	0.00E+00	6.59E-04	5.49E-04	1.26E-04	3.74E-04	7.54E-05	8.59E-05	0.00	Offsite Resident
599260	4170720	0.00E+00	0.00E+00	6.77E-04	5.75E-04	1.32E-04	4.07E-04	7.67E-05	8.97E-05	0.00	Offsite Resident
599280	4170720	0.00E+00	0.00E+00	6.95E-04	6.08E-04	1.37E-04	4.48E-04	7.78E-05	9.29E-05	0.00	Offsite Resident
599300	4170720	0.00E+00	0.00E+00	7.13E-04	6.47E-04	1.43E-04	5.00E-04	7.86E-05	9.57E-05	0.00	Offsite Resident
599320	4170720	0.00E+00	0.00E+00	7.29E-04	6.89E-04	1.50E-04	5.65E-04	7.93E-05	9.82E-05	0.00	Offsite Resident
599340	4170720	0.00E+00	0.00E+00	7.41E-04	7.29E-04	1.57E-04	6.35E-04	8.05E-05	1.01E-04	0.00	Offsite Resident
599360	4170720	0.00E+00	0.00E+00	7.53E-04	7.68E-04	1.65E-04	7.07E-04	8.14E-05	1.04E-04	0.00	Offsite Resident
599380	4170720	0.00E+00	0.00E+00	7.64E-04	8.05E-04	1.73E-04	7.69E-04	8.19E-05	1.09E-04	0.00	Offsite Resident
599400	4170720	0.00E+00	0.00E+00	7.73E-04	8.36E-04	1.82E-04	8.10E-04	8.35E-05	1.13E-04	0.00	Offsite Resident
599420	4170720	0.00E+00	0.00E+00	7.81E-04	8.66E-04	1.91E-04	8.35E-04	8.47E-05	1.19E-04	0.00	Offsite Resident
599440	4170720	0.00E+00	0.00E+00	7.87E-04	8.98E-04	2.01E-04	8.51E-04	8.53E-05	1.25E-04	0.00	Offsite Resident
599460	4170720	0.00E+00	0.00E+00	7.90E-04	9.27E-04	2.11E-04	8.56E-04	8.63E-05	1.32E-04	0.00	Offsite Resident
599480	4170720	0.00E+00	0.00E+00	7.89E-04	9.55E-04	2.22E-04	8.49E-04	8.76E-05	1.39E-04	0.00	Offsite Resident
599500	4170720	0.00E+00	0.00E+00	7.88E-04	9.82E-04	2.33E-04	8.38E-04	8.84E-05	1.47E-04	0.00	Offsite Resident
599520	4170720	0.00E+00	0.00E+00	7.86E-04	1.01E-03	2.44E-04	8.19E-04	8.94E-05	1.55E-04	0.00	Offsite Resident
599540	4170720	0.00E+00	0.00E+00	7.84E-04	1.03E-03	2.56E-04	7.95E-04	9.09E-05	1.64E-04	0.00	Offsite Resident
599560	4170720	0.00E+00	0.00E+00	7.83E-04	1.04E-03	2.67E-04	7.68E-04	9.23E-05	1.73E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599580	4170720	0.00E+00	0.00E+00	7.82E-04	1.06E-03	2.79E-04	7.41E-04	9.37E-05	1.82E-04	0.00	Offsite Resident
599600	4170720	0.00E+00	0.00E+00	7.83E-04	1.07E-03	2.91E-04	7.16E-04	9.47E-05	1.90E-04	0.00	Offsite Resident
599620	4170720	0.00E+00	0.00E+00	7.82E-04	1.09E-03	3.03E-04	6.90E-04	9.60E-05	1.97E-04	0.00	Offsite Resident
599640	4170720	0.00E+00	0.00E+00	7.79E-04	1.10E-03	3.16E-04	6.65E-04	9.75E-05	2.01E-04	0.00	Offsite Resident
599660	4170720	0.00E+00	0.00E+00	7.76E-04	1.10E-03	3.29E-04	6.42E-04	9.85E-05	2.02E-04	0.00	Offsite Resident
599680	4170720	0.00E+00	0.00E+00	7.68E-04	1.10E-03	3.43E-04	6.19E-04	1.00E-04	2.02E-04	0.00	Offsite Resident
599700	4170720	0.00E+00	0.00E+00	7.57E-04	1.10E-03	3.58E-04	5.96E-04	1.02E-04	1.99E-04	0.00	Offsite Resident
599720	4170720	0.00E+00	0.00E+00	7.45E-04	1.10E-03	3.76E-04	5.77E-04	1.03E-04	1.95E-04	0.00	Offsite Resident
599740	4170720	0.00E+00	0.00E+00	7.29E-04	1.09E-03	3.96E-04	5.56E-04	1.05E-04	1.90E-04	0.00	Offsite Resident
599760	4170720	0.00E+00	0.00E+00	7.12E-04	1.09E-03	4.21E-04	5.37E-04	1.07E-04	1.85E-04	0.00	Offsite Resident
599780	4170720	0.00E+00	0.00E+00	6.95E-04	1.09E-03	4.49E-04	5.19E-04	1.09E-04	1.80E-04	0.00	Offsite Resident
599800	4170720	0.00E+00	0.00E+00	6.80E-04	1.09E-03	4.80E-04	5.02E-04	1.11E-04	1.75E-04	0.00	Offsite Resident
599820	4170720	0.00E+00	0.00E+00	6.67E-04	1.09E-03	5.14E-04	4.86E-04	1.12E-04	1.71E-04	0.00	Offsite Resident
599840	4170720	0.00E+00	0.00E+00	6.53E-04	1.09E-03	5.43E-04	4.69E-04	1.16E-04	1.68E-04	0.00	Offsite Resident
599860	4170720	0.00E+00	0.00E+00	6.42E-04	1.08E-03	5.67E-04	4.53E-04	1.19E-04	1.64E-04	0.00	Offsite Resident
599880	4170720	0.00E+00	0.00E+00	6.32E-04	1.07E-03	5.86E-04	4.38E-04	1.23E-04	1.62E-04	0.00	Offsite Resident
599900	4170720	0.00E+00	0.00E+00	6.25E-04	1.06E-03	6.02E-04	4.25E-04	1.26E-04	1.60E-04	0.00	Offsite Resident
599920	4170720	0.00E+00	0.00E+00	6.17E-04	1.04E-03	6.13E-04	4.11E-04	1.31E-04	1.57E-04	0.00	Offsite Resident
599940	4170720	0.00E+00	0.00E+00	6.10E-04	1.01E-03	6.23E-04	3.98E-04	1.36E-04	1.54E-04	0.00	Offsite Resident
599960	4170720	0.00E+00	0.00E+00	6.02E-04	9.91E-04	6.32E-04	3.85E-04	1.41E-04	1.52E-04	0.00	Offsite Resident
599980	4170720	0.00E+00	0.00E+00	5.94E-04	9.66E-04	6.39E-04	3.73E-04	1.48E-04	1.49E-04	0.00	Offsite Resident
600000	4170720	0.00E+00	0.00E+00	5.84E-04	9.43E-04	6.45E-04	3.59E-04	1.56E-04	1.45E-04	0.00	Offsite Resident
600020	4170720	0.00E+00	0.00E+00	5.74E-04	9.22E-04	6.51E-04	3.48E-04	1.64E-04	1.42E-04	0.00	Offsite Resident
600040	4170720	0.00E+00	0.00E+00	5.63E-04	9.05E-04	6.58E-04	3.34E-04	1.74E-04	1.39E-04	0.00	Offsite Resident
600060	4170720	0.00E+00	0.00E+00	5.53E-04	8.92E-04	6.68E-04	3.31E-04	1.85E-04	1.36E-04	0.00	Offsite Resident
600080	4170720	0.00E+00	0.00E+00	5.40E-04	8.79E-04	6.74E-04	3.20E-04	1.97E-04	1.32E-04	0.00	Offsite Resident
600100	4170720	0.00E+00	0.00E+00	5.19E-04	8.67E-04	6.78E-04	3.07E-04	2.10E-04	1.29E-04	0.00	Offsite Resident
600120	4170720	0.00E+00	0.00E+00	5.13E-04	8.57E-04	6.85E-04	3.01E-04	2.24E-04	1.27E-04	0.00	Offsite Resident
600140	4170720	0.00E+00	0.00E+00	5.00E-04	8.49E-04	6.90E-04	2.97E-04	2.39E-04	1.25E-04	0.00	Offsite Resident
600160	4170720	0.00E+00	0.00E+00	4.85E-04	8.37E-04	6.92E-04	2.89E-04	2.55E-04	1.23E-04	0.00	Offsite Resident
600180	4170720	0.00E+00	0.00E+00	4.71E-04	8.26E-04	6.93E-04	2.82E-04	2.73E-04	1.21E-04	0.00	Offsite Resident
600200	4170720	0.00E+00	0.00E+00	4.56E-04	8.12E-04	6.94E-04	2.74E-04	2.93E-04	1.19E-04	0.00	Offsite Resident
600220	4170720	0.00E+00	0.00E+00	4.40E-04	7.97E-04	6.93E-04	2.66E-04	3.16E-04	1.18E-04	0.00	Offsite Resident
600240	4170720	0.00E+00	0.00E+00	4.25E-04	7.80E-04	6.92E-04	2.59E-04	3.46E-04	1.16E-04	0.00	Offsite Resident
600260	4170720	0.00E+00	0.00E+00	4.01E-04	7.62E-04	6.89E-04	2.48E-04	3.80E-04	1.14E-04	0.00	Offsite Resident
600280	4170720	0.00E+00	0.00E+00	3.86E-04	7.43E-04	6.87E-04	2.41E-04	4.18E-04	1.13E-04	0.00	Offsite Resident
600300	4170720	0.00E+00	0.00E+00	3.83E-04	7.25E-04	6.85E-04	2.38E-04	4.54E-04	1.13E-04	0.00	Offsite Resident
600320	4170720	0.00E+00	0.00E+00	3.70E-04	7.04E-04	6.83E-04	2.31E-04	4.84E-04	1.11E-04	0.00	Offsite Resident
600340	4170720	0.00E+00	0.00E+00	3.57E-04	6.83E-04	6.82E-04	2.26E-04	5.12E-04	1.10E-04	0.00	Offsite Resident
600360	4170720	0.00E+00	0.00E+00	3.45E-04	6.62E-04	6.80E-04	2.19E-04	5.50E-04	1.08E-04	0.00	Offsite Resident
600380	4170720	0.00E+00	0.00E+00	3.18E-04	6.28E-04	6.77E-04	2.10E-04	6.10E-04	1.05E-04	0.00	Offsite Resident
600400	4170720	0.00E+00	0.00E+00	3.08E-04	6.18E-04	6.75E-04	2.06E-04	7.04E-04	1.03E-04	0.00	Offsite Resident
600420	4170720	0.00E+00	0.00E+00	2.98E-04	5.97E-04	6.71E-04	2.01E-04	8.28E-04	1.01E-04	0.00	Offsite Resident
600440	4170720	0.00E+00	0.00E+00	2.88E-04	5.63E-04	6.65E-04	1.96E-04	9.82E-04	9.92E-05	0.00	Offsite Resident
600680	4170720	0.00E+00	0.00E+00	2.16E-04	3.85E-04	4.88E-04	1.51E-04	2.35E-03	7.79E-05	0.00	Offsite Resident
600700	4170720	0.00E+00	0.00E+00	2.12E-04	3.74E-04	4.70E-04	1.48E-04	2.23E-03	7.65E-05	0.00	Offsite Resident
600720	4170720	0.00E+00	0.00E+00	2.08E-04	3.49E-04	4.53E-04	1.45E-04	2.11E-03	7.51E-05	0.00	Offsite Resident
600740	4170720	0.00E+00	0.00E+00	2.05E-04	3.41E-04	4.36E-04	1.42E-04	2.00E-03	7.37E-05	0.00	Offsite Resident
599100	4170740	0.00E+00	0.00E+00	4.75E-04	4.38E-04	9.26E-05	2.04E-04	6.31E-05	6.04E-05	0.00	Offsite Resident
599120	4170740	0.00E+00	0.00E+00	5.01E-04	4.49E-04	9.60E-05	2.16E-04	6.38E-05	6.32E-05	0.00	Offsite Resident
599140	4170740	0.00E+00	0.00E+00	5.25E-04	4.58E-04	9.94E-05	2.32E-04	6.45E-05	6.58E-05	0.00	Offsite Resident
599160	4170740	0.00E+00	0.00E+00	5.48E-04	4.66E-04	1.03E-04	2.51E-04	6.53E-05	6.84E-05	0.00	Offsite Resident
599180	4170740	0.00E+00	0.00E+00	5.69E-04	4.77E-04	1.07E-04	2.73E-04	6.61E-05	7.15E-05	0.00	Offsite Resident
599200	4170740	0.00E+00	0.00E+00	5.89E-04	4.90E-04	1.11E-04	2.97E-04	6.67E-05	7.51E-05	0.00	Offsite Resident
599220	4170740	0.00E+00	0.00E+00	6.08E-04	5.08E-04	1.16E-04	3.22E-04	6.76E-05	7.92E-05	0.00	Offsite Resident
599240	4170740	0.00E+00	0.00E+00	6.26E-04	5.29E-04	1.21E-04	3.49E-04	6.86E-05	8.31E-05	0.00	Offsite Resident
599260	4170740	0.00E+00	0.00E+00	6.44E-04	5.57E-04	1.26E-04	3.78E-04	6.93E-05	8.66E-05	0.00	Offsite Resident
599280	4170740	0.00E+00	0.00E+00	6.60E-04	5.88E-04	1.31E-04	4.11E-04	7.03E-05	8.92E-05	0.00	Offsite Resident
599300	4170740	0.00E+00	0.00E+00	6.77E-04	6.25E-04	1.37E-04	4.55E-04	7.09E-05	9.16E-05	0.00	Offsite Resident
599320	4170740	0.00E+00	0.00E+00	6.90E-04	6.62E-04	1.43E-04	5.06E-04	7.19E-05	9.37E-05	0.00	Offsite Resident
599340	4170740	0.00E+00	0.00E+00	7.02E-04	7.00E-04	1.50E-04	5.65E-04	7.26E-05	9.62E-05	0.00	Offsite Resident
599360	4170740	0.00E+00	0.00E+00	7.13E-04	7.35E-04	1.57E-04	6.26E-04	7.32E-05	9.94E-05	0.00	Offsite Resident
599380	4170740	0.00E+00	0.00E+00	7.23E-04	7.68E-04	1.65E-04	6.81E-04	7.37E-05	1.03E-04	0.00	Offsite Resident
599400	4170740	0.00E+00	0.00E+00	7.32E-04	7.96E-04	1.73E-04	7.20E-04	7.49E-05	1.08E-04	0.00	Offsite Resident
599420	4170740	0.00E+00	0.00E+00	7.40E-04	8.24E-04	1.82E-04	7.47E-04	7.57E-05	1.13E-04	0.00	Offsite Resident
599440	4170740	0.00E+00	0.00E+00	7.46E-04	8.53E-04	1.91E-04	7.65E-04	7.62E-05	1.19E-04	0.00	Offsite Resident
599460	4170740	0.00E+00	0.00E+00	7.49E-04	8.79E-04	2.01E-04	7.71E-04	7.72E-05	1.25E-04	0.00	Offsite Resident
599480	4170740	0.00E+00	0.00E+00	7.49E-04	9.05E-04	2.10E-04	7.69E-04	7.82E-05	1.31E-04	0.00	Offsite Resident
599500	4170740	0.00E+00	0.00E+00	7.48E-04	9.30E-04	2.21E-04	7.62E-04	7.88E-05	1.39E-04	0.00	Offsite Resident
599520	4170740	0.00E+00	0.00E+00	7.46E-04	9.52E-04	2.32E-04	7.48E-04	7.96E-05	1.46E-04	0.00	Offsite Resident
599540	4170740	0.00E+00	0.00E+00	7.45E-04	9.71E-04	2.43E-04	7.30E-04	8.05E-05	1.54E-04	0.00	Offsite Resident
599560	4170740	0.00E+00	0.00E+00	7.42E-04	9.85E-04	2.54E-04	7.07E-04	8.19E-05	1.63E-04	0.00	Offsite Resident
599580	4170740	0.00E+00	0.00E+00	7.42E-04	9.98E-04	2.65E-04	6.84E-04	8.30E-05	1.71E-04	0.00	Offsite Resident
599600	4170740	0.00E+00	0.00E+00	7.41E-04	1.01E-03	2.76E-04	6.60E-04	8.43E-05	1.79E-04	0.00	Offsite Resident
599620	4170740	0.00E+00	0.00E+00	7.42E-04	1.03E-03	2.87E-04	6.39E-04	8.51E-05	1.85E-04	0.00	Offsite Resident
599640	4170740	0.00E+00	0.00E+00	7.42E-04	1.04E-03	2.99E-04	6.19E-04	8.59E-05	1.90E-04	0.00	Offsite Resident
599660	4170740	0.00E+00	0.00E+00	7.39E-04	1.04E-03	3.11E-04	5.98E-04	8.72E-05	1.92E-04	0.00	Offsite Resident
599680	4170740	0.00E+00	0.00E+00	7.33E-04	1.04E-03	3.23E-04	5.77E-04	8.89E-05	1.92E-04	0.00	Offsite Resident
599700	4170740	0.00E+00	0.00E+00	7.26E-04	1.04E-03	3.36E-04	5.58E-04	9.03E-05	1.90E-04	0.00	Offsite Resident
599720	4170740	0.00E+00	0.00E+00	7.15E-04	1.04E-03	3.52E-04	5.40E-04	9.18E-05	1.86E-04	0.00	Offsite Resident
599740	4170740	0.00E+00	0.00E+00	7.03E-04	1.04E-03	3.71E-04	5.24E-04	9.31E-05	1.82E-04	0.00	Offsite Resident
599760	4170740	0.00E+00	0.00E+00	6.88E-04	1.03E-03	3.91E-04	5.06E-04	9.54E-05	1.77E-04	0.00	Offsite Resident
599780	4170740	0.00E+00	0.00E+00	6.72E-04	1.03E-03	4.15E-04	4.90E-04	9.75E-05	1.72E-04	0.00	Offsite Resident
599800	4170740	0.00E+00	0.00E+00	6.57E-04	1.03E-03	4.42E-04	4.74E-04	9.99E-05	1.68E-04	0.00	Offsite Resident
599820	4170740	0.00E+00	0.00E+00	6.43E-04	1.03E-03	4.70E-04	4.60E-04	1.02E-04	1.64E-04	0.00	Offsite Resident
599840	4170740	0.00E+00	0.00E+00	6.31E-04	1.03E-03	4.98E-04	4.46E-04	1.05E-04	1.61E-04	0.00	Offsite Resident
599860	4170740	0.00E+00	0.00E+00	6.18E-04	1.03E-03	5.20E-04	4.31E-04	1.09E-04	1.57E-04	0.00	Offsite Resident
599880	4170740	0.00E+00	0.00E+00	6.08E-04	1.02E-03	5.38E-04	4.17E-04	1.13E-04	1.54E-04	0.00	Offsite Resident
599900	4170740	0.00E+00	0.00E+00	5.99E-04	1.01E-03	5.51E-04	4.04E-04	1.18E-04	1.52E-04	0.00	Offsite Resident
599920	4170740	0.00E+00	0.00E+00	5.92E-04	9.96E-04	5.61E-04	3.92E-04	1.23E-04	1.50E-04	0.00	Offsite Resident
599940	4170740	0.00E+00	0.00E+00	5.86E-04	9.77E-04	5.69E-04	3.80E-04	1.28E-04	1.48E-04	0.00	Offsite Resident
599960	4170740	0.00E+00	0.00E+00	5.79E-04	9.55E-04	5.76E-04	3.68E-04	1.35E-04	1.45E-04	0.00	Offsite Resident
599980	4170740	0.00E+00	0.00E+00	5.70E-04	9.30E-04	5.80E-04	3.49E-04	1.42E-04	1.43E-04	0.00	Offsite Resident
600000	4170740	0.00E+00	0.00E+00	5.63E-04	9.09E-04	5.87E-04	3.40E-04	1.50E-04	1.40E-04	0.00	Offsite Resident
600020	4170740	0.00E+00	0.00E+00	5.56E-04	8.89E-04	5.94E-04	3.34E-04	1.59E-04	1.37E-04	0.00	Offsite Resident
600040	4170740	0.00E+00	0.00E+00	5.47E-04	8.71E-04	6.01E-04	3.24E-04	1.69E-04	1.34E-04	0.00	Offsite Resident
600060	4170740	0.00E+00	0.00E+00	5.38E-04	8.55E-04	6.07E-04	3.12E-04	1.80E-04	1.31E-04	0.00	Offsite Resident
600080	4170740	0.00E+00	0.00E+00	5.18E-04	8.42E-04	6.12E-04	3.02E-04	1.91E-04	1.23E-04	0.00	Offsite Resident
600100	4170740	0.00E+00	0.00E+00	5.17E-04	8.32E-04	6.20E-04	3.00E-04	2.03E-04	1.25E-04	0.00	Offsite Resident
600120	4170740	0.00E+00	0.00E+00	5.06E-04	8.24E-04	6.26E-04	2.94E-04	2.16E-04	1.23E-04	0.00	Offsite Resident
600140	4170740	0.00E+00	0.00E+00	4.93E-04	8.14E-04	6.30E-04	2.87E-04	2.29E-04	1.20E-04	0.00	Offsite Resident
600160	4170740	0.00E+00	0.00E+00	4.81E-04	8.06E-04	6.32E-04	2.80E-04	2.43E-04	1.18E-04	0.00	Offsite Resident
600180	4170740	0.00E+00	0.00E+00	4.68E-04	7.96E-04	6.34E-04	2.73E-04	2.60E-04	1.16E-04	0.00	Offsite Resident
600200	4170740	0.00E+00	0.00E+00	4.54E-04	7.84E-04	6.35E-04	2.66E-04	2.81E-04	1.14E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

16

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600220	4170740	0.00E+00	0.00E+00	4.39E-04	7.71E-04	6.35E-04	2.58E-04	3.07E-04	1.13E-04	0.00	Offsite Resident
600240	4170740	0.00E+00	0.00E+00	4.25E-04	7.57E-04	6.34E-04	2.48E-04	3.37E-04	1.11E-04	0.00	Offsite Resident
600260	4170740	0.00E+00	0.00E+00	4.11E-04	7.43E-04	6.33E-04	2.42E-04	3.69E-04	1.10E-04	0.00	Offsite Resident
600280	4170740	0.00E+00	0.00E+00	3.98E-04	7.29E-04	6.32E-04	2.39E-04	3.99E-04	1.09E-04	0.00	Offsite Resident
600300	4170740	0.00E+00	0.00E+00	3.85E-04	7.12E-04	6.31E-04	2.32E-04	4.22E-04	1.08E-04	0.00	Offsite Resident
600320	4170740	0.00E+00	0.00E+00	3.61E-04	6.93E-04	6.29E-04	2.22E-04	4.40E-04	1.06E-04	0.00	Offsite Resident
600340	4170740	0.00E+00	0.00E+00	3.48E-04	6.74E-04	6.28E-04	2.16E-04	4.65E-04	1.05E-04	0.00	Offsite Resident
600360	4170740	0.00E+00	0.00E+00	3.47E-04	6.56E-04	6.28E-04	2.13E-04	5.09E-04	1.05E-04	0.00	Offsite Resident
600380	4170740	0.00E+00	0.00E+00	3.23E-04	6.36E-04	6.25E-04	2.07E-04	5.73E-04	1.02E-04	0.00	Offsite Resident
600400	4170740	0.00E+00	0.00E+00	3.11E-04	6.07E-04	6.22E-04	2.00E-04	6.60E-04	1.00E-04	0.00	Offsite Resident
600420	4170740	0.00E+00	0.00E+00	3.00E-04	5.87E-04	6.18E-04	1.96E-04	7.67E-04	9.86E-05	0.00	Offsite Resident
600440	4170740	0.00E+00	0.00E+00	2.90E-04	5.66E-04	6.14E-04	1.91E-04	8.93E-04	9.69E-05	0.00	Offsite Resident
600460	4170740	0.00E+00	0.00E+00	2.80E-04	5.46E-04	6.08E-04	1.87E-04	1.05E-03	9.50E-05	0.00	Offsite Resident
600480	4170740	0.00E+00	0.00E+00	2.71E-04	5.24E-04	6.00E-04	1.82E-04	1.23E-03	9.30E-05	0.00	Offsite Resident
600500	4170740	0.00E+00	0.00E+00	2.63E-04	5.05E-04	5.93E-04	1.78E-04	1.47E-03	9.12E-05	0.00	Offsite Resident
600520	4170740	0.00E+00	0.00E+00	2.56E-04	4.86E-04	5.84E-04	1.74E-04	1.75E-03	8.93E-05	0.00	Offsite Resident
600540	4170740	0.00E+00	0.00E+00	2.50E-04	4.84E-04	5.75E-04	1.71E-04	2.03E-03	8.78E-05	0.00	Offsite Resident
600560	4170740	0.00E+00	0.00E+00	2.44E-04	4.68E-04	5.62E-04	1.67E-04	2.26E-03	8.60E-05	0.00	Offsite Resident
600580	4170740	0.00E+00	0.00E+00	2.38E-04	4.52E-04	5.45E-04	1.64E-04	2.38E-03	8.43E-05	0.00	Offsite Resident
600600	4170740	0.00E+00	0.00E+00	2.33E-04	4.37E-04	5.28E-04	1.61E-04	2.40E-03	8.27E-05	0.00	Offsite Resident
600620	4170740	0.00E+00	0.00E+00	2.28E-04	4.23E-04	5.09E-04	1.58E-04	2.34E-03	8.26E-05	0.00	Offsite Resident
600640	4170740	0.00E+00	0.00E+00	2.23E-04	4.10E-04	4.91E-04	1.55E-04	2.25E-03	7.95E-05	0.00	Offsite Resident
600660	4170740	0.00E+00	0.00E+00	2.19E-04	3.97E-04	4.74E-04	1.51E-04	2.15E-03	7.79E-05	0.00	Offsite Resident
600680	4170740	0.00E+00	0.00E+00	2.14E-04	3.85E-04	4.58E-04	1.48E-04	2.05E-03	7.64E-05	0.00	Offsite Resident
600700	4170740	0.00E+00	0.00E+00	2.10E-04	3.74E-04	4.42E-04	1.46E-04	1.95E-03	7.50E-05	0.00	Offsite Resident
600720	4170740	0.00E+00	0.00E+00	2.06E-04	3.64E-04	4.27E-04	1.42E-04	1.86E-03	7.36E-05	0.00	Offsite Resident
600740	4170740	0.00E+00	0.00E+00	2.03E-04	3.39E-04	4.12E-04	1.39E-04	1.76E-03	7.23E-05	0.00	Offsite Resident
599120	4170760	0.00E+00	0.00E+00	4.82E-04	4.32E-04	9.25E-05	2.07E-04	5.86E-05	6.17E-05	0.00	Offsite Resident
599140	4170760	0.00E+00	0.00E+00	5.04E-04	4.39E-04	9.58E-05	2.23E-04	5.92E-05	6.39E-05	0.00	Offsite Resident
599160	4170760	0.00E+00	0.00E+00	5.24E-04	4.48E-04	9.93E-05	2.41E-04	5.98E-05	6.65E-05	0.00	Offsite Resident
599180	4170760	0.00E+00	0.00E+00	5.44E-04	4.59E-04	1.03E-04	2.61E-04	6.03E-05	6.95E-05	0.00	Offsite Resident
599200	4170760	0.00E+00	0.00E+00	5.62E-04	4.73E-04	1.07E-04	2.82E-04	6.09E-05	7.31E-05	0.00	Offsite Resident
599220	4170760	0.00E+00	0.00E+00	5.80E-04	4.90E-04	1.12E-04	3.04E-04	6.14E-05	7.69E-05	0.00	Offsite Resident
599240	4170760	0.00E+00	0.00E+00	5.96E-04	5.12E-04	1.16E-04	3.26E-04	6.22E-05	8.04E-05	0.00	Offsite Resident
599260	4170760	0.00E+00	0.00E+00	6.13E-04	5.39E-04	1.21E-04	3.51E-04	6.25E-05	8.35E-05	0.00	Offsite Resident
599280	4170760	0.00E+00	0.00E+00	6.27E-04	5.68E-04	1.26E-04	3.78E-04	6.38E-05	8.56E-05	0.00	Offsite Resident
599300	4170760	0.00E+00	0.00E+00	6.43E-04	6.04E-04	1.32E-04	4.16E-04	6.40E-05	8.78E-05	0.00	Offsite Resident
599320	4170760	0.00E+00	0.00E+00	6.56E-04	6.39E-04	1.37E-04	4.60E-04	6.46E-05	8.98E-05	0.00	Offsite Resident
599340	4170760	0.00E+00	0.00E+00	6.67E-04	6.73E-04	1.44E-04	5.09E-04	6.52E-05	9.21E-05	0.00	Offsite Resident
599360	4170760	0.00E+00	0.00E+00	6.76E-04	7.05E-04	1.50E-04	5.60E-04	6.58E-05	9.51E-05	0.00	Offsite Resident
599380	4170760	0.00E+00	0.00E+00	6.86E-04	7.34E-04	1.58E-04	6.08E-04	6.64E-05	9.87E-05	0.00	Offsite Resident
599400	4170760	0.00E+00	0.00E+00	6.93E-04	7.59E-04	1.65E-04	6.45E-04	6.73E-05	1.03E-04	0.00	Offsite Resident
599420	4170760	0.00E+00	0.00E+00	7.01E-04	7.85E-04	1.74E-04	6.73E-04	6.80E-05	1.07E-04	0.00	Offsite Resident
599440	4170760	0.00E+00	0.00E+00	7.08E-04	8.12E-04	1.82E-04	6.92E-04	6.83E-05	1.13E-04	0.00	Offsite Resident
599460	4170760	0.00E+00	0.00E+00	7.11E-04	8.35E-04	1.91E-04	6.99E-04	6.93E-05	1.19E-04	0.00	Offsite Resident
599480	4170760	0.00E+00	0.00E+00	7.12E-04	8.58E-04	2.01E-04	7.00E-04	7.01E-05	1.25E-04	0.00	Offsite Resident
599500	4170760	0.00E+00	0.00E+00	7.11E-04	8.81E-04	2.10E-04	6.96E-04	7.07E-05	1.31E-04	0.00	Offsite Resident
599520	4170760	0.00E+00	0.00E+00	7.09E-04	9.02E-04	2.20E-04	6.86E-04	7.14E-05	1.38E-04	0.00	Offsite Resident
599540	4170760	0.00E+00	0.00E+00	7.08E-04	9.21E-04	2.31E-04	6.73E-04	7.19E-05	1.46E-04	0.00	Offsite Resident
599560	4170760	0.00E+00	0.00E+00	7.06E-04	9.34E-04	2.41E-04	6.54E-04	7.31E-05	1.53E-04	0.00	Offsite Resident
599580	4170760	0.00E+00	0.00E+00	7.04E-04	9.44E-04	2.51E-04	6.32E-04	7.45E-05	1.61E-04	0.00	Offsite Resident
599600	4170760	0.00E+00	0.00E+00	7.04E-04	9.58E-04	2.62E-04	6.13E-04	7.53E-05	1.68E-04	0.00	Offsite Resident
599620	4170760	0.00E+00	0.00E+00	7.06E-04	9.72E-04	2.73E-04	5.96E-04	7.59E-05	1.75E-04	0.00	Offsite Resident
599640	4170760	0.00E+00	0.00E+00	7.05E-04	9.81E-04	2.83E-04	5.75E-04	7.74E-05	1.79E-04	0.00	Offsite Resident
599660	4170760	0.00E+00	0.00E+00	7.04E-04	9.89E-04	2.94E-04	5.58E-04	7.84E-05	1.82E-04	0.00	Offsite Resident
599680	4170760	0.00E+00	0.00E+00	7.01E-04	9.91E-04	3.05E-04	5.41E-04	7.97E-05	1.83E-04	0.00	Offsite Resident
599700	4170760	0.00E+00	0.00E+00	6.95E-04	9.88E-04	3.17E-04	5.23E-04	8.17E-05	1.81E-04	0.00	Offsite Resident
599720	4170760	0.00E+00	0.00E+00	6.87E-04	9.85E-04	3.31E-04	5.07E-04	8.34E-05	1.78E-04	0.00	Offsite Resident
599740	4170760	0.00E+00	0.00E+00	6.77E-04	9.83E-04	3.47E-04	4.92E-04	8.51E-05	1.75E-04	0.00	Offsite Resident
599760	4170760	0.00E+00	0.00E+00	6.65E-04	9.82E-04	3.66E-04	4.78E-04	8.68E-05	1.70E-04	0.00	Offsite Resident
599780	4170760	0.00E+00	0.00E+00	6.50E-04	9.80E-04	3.86E-04	4.63E-04	8.97E-05	1.66E-04	0.00	Offsite Resident
599800	4170760	0.00E+00	0.00E+00	6.36E-04	9.80E-04	4.09E-04	4.49E-04	9.24E-05	1.61E-04	0.00	Offsite Resident
599820	4170760	0.00E+00	0.00E+00	6.22E-04	9.80E-04	4.34E-04	4.36E-04	9.54E-05	1.57E-04	0.00	Offsite Resident
599840	4170760	0.00E+00	0.00E+00	6.09E-04	9.82E-04	4.58E-04	4.23E-04	9.85E-05	1.54E-04	0.00	Offsite Resident
599860	4170760	0.00E+00	0.00E+00	5.97E-04	9.80E-04	4.79E-04	4.10E-04	1.03E-04	1.51E-04	0.00	Offsite Resident
599880	4170760	0.00E+00	0.00E+00	5.86E-04	9.75E-04	4.95E-04	3.98E-04	1.08E-04	1.48E-04	0.00	Offsite Resident
599900	4170760	0.00E+00	0.00E+00	5.77E-04	9.67E-04	5.07E-04	3.86E-04	1.13E-04	1.46E-04	0.00	Offsite Resident
599920	4170760	0.00E+00	0.00E+00	5.69E-04	9.56E-04	5.16E-04	3.74E-04	1.19E-04	1.44E-04	0.00	Offsite Resident
599940	4170760	0.00E+00	0.00E+00	5.63E-04	9.42E-04	5.24E-04	3.64E-04	1.25E-04	1.42E-04	0.00	Offsite Resident
599960	4170760	0.00E+00	0.00E+00	5.55E-04	9.20E-04	5.27E-04	3.50E-04	1.32E-04	1.39E-04	0.00	Offsite Resident
599980	4170760	0.00E+00	0.00E+00	5.49E-04	9.00E-04	5.33E-04	3.38E-04	1.39E-04	1.37E-04	0.00	Offsite Resident
600000	4170760	0.00E+00	0.00E+00	5.43E-04	8.79E-04	5.40E-04	3.28E-04	1.48E-04	1.35E-04	0.00	Offsite Resident
600020	4170760	0.00E+00	0.00E+00	5.37E-04	8.59E-04	5.46E-04	3.19E-04	1.56E-04	1.32E-04	0.00	Offsite Resident
600040	4170760	0.00E+00	0.00E+00	5.30E-04	8.41E-04	5.52E-04	3.11E-04	1.66E-04	1.30E-04	0.00	Offsite Resident
600060	4170760	0.00E+00	0.00E+00	5.22E-04	8.24E-04	5.58E-04	3.01E-04	1.75E-04	1.27E-04	0.00	Offsite Resident
600080	4170760	0.00E+00	0.00E+00	5.13E-04	8.10E-04	5.62E-04	2.92E-04	1.85E-04	1.24E-04	0.00	Offsite Resident
600100	4170760	0.00E+00	0.00E+00	5.05E-04	8.00E-04	5.70E-04	2.91E-04	1.95E-04	1.21E-04	0.00	Offsite Resident
600120	4170760	0.00E+00	0.00E+00	4.96E-04	7.91E-04	5.74E-04	2.84E-04	2.06E-04	1.19E-04	0.00	Offsite Resident
600140	4170760	0.00E+00	0.00E+00	4.85E-04	7.82E-04	5.78E-04	2.77E-04	2.19E-04	1.16E-04	0.00	Offsite Resident
600160	4170760	0.00E+00	0.00E+00	4.74E-04	7.73E-04	5.81E-04	2.70E-04	2.34E-04	1.14E-04	0.00	Offsite Resident
600180	4170760	0.00E+00	0.00E+00	4.62E-04	7.64E-04	5.83E-04	2.63E-04	2.52E-04	1.12E-04	0.00	Offsite Resident
600200	4170760	0.00E+00	0.00E+00	4.50E-04	7.56E-04	5.84E-04	2.57E-04	2.75E-04	1.10E-04	0.00	Offsite Resident
600220	4170760	0.00E+00	0.00E+00	4.37E-04	7.46E-04	5.85E-04	2.51E-04	3.02E-04	1.08E-04	0.00	Offsite Resident
600240	4170760	0.00E+00	0.00E+00	4.24E-04	7.34E-04	5.85E-04	2.43E-04	3.29E-04	1.07E-04	0.00	Offsite Resident
600260	4170760	0.00E+00	0.00E+00	4.12E-04	7.24E-04	5.84E-04	2.39E-04	3.54E-04	1.06E-04	0.00	Offsite Resident
600280	4170760	0.00E+00	0.00E+00	3.99E-04	7.10E-04	5.84E-04	2.32E-04	3.72E-04	1.05E-04	0.00	Offsite Resident
600300	4170760	0.00E+00	0.00E+00	3.79E-04	6.95E-04	5.83E-04	2.23E-04	3.85E-04	1.03E-04	0.00	Offsite Resident
600320	4170760	0.00E+00	0.00E+00	3.64E-04	6.69E-04	5.82E-04	2.16E-04	4.01E-04	1.02E-04	0.00	Offsite Resident
600340	4170760	0.00E+00	0.00E+00	3.51E-04	6.53E-04	5.80E-04	2.10E-04	4.30E-04	1.01E-04	0.00	Offsite Resident
600360	4170760	0.00E+00	0.00E+00	3.39E-04	6.38E-04	5.80E-04	2.05E-04	4.77E-04	9.98E-05	0.00	Offsite Resident
600380	4170760	0.00E+00	0.00E+00	3.28E-04	6.30E-04	5.79E-04	2.02E-04	5.42E-04	9.88E-05	0.00	Offsite Resident
600400	4170760	0.00E+00	0.00E+00	3.15E-04	6.12E-04	5.77E-04	1.96E-04	6.20E-04	9.74E-05	0.00	Offsite Resident
600420	4170760	0.00E+00	0.00E+00	3.04E-04	5.94E-04	5.74E-04	1.92E-04	7.11E-04	9.61E-05	0.00	Offsite Resident
600440	4170760	0.00E+00	0.00E+00	2.94E-04	5.76E-04	5.69E-04	1.88E-04	8.16E-04	9.46E-05	0.00	Offsite Resident
600460	4170760	0.00E+00	0.00E+00	2.81E-04	5.45E-04	5.59E-04	1.82E-04	9.32E-04	9.18E-05	0.00	Offsite Resident
600480	4170760	0.00E+00	0.00E+00	2.73E-04	5.28E-04	5.56E-04	1.78E-04	1.09E-03	9.10E-05	0.00	Offsite Resident
600500	4170760	0.00E+00	0.00E+00	2.63E-04	5.08E-04	5.47E-04	1.74E-04	1.27E-03	8.87E-05	0.00	Offsite Resident
600520	4170760	0.00E+00	0.00E+00	2.55E-04	4.89E-04	5.39E-04	1.70E-04	1.48E-03	8.69E-05	0.00	Offsite Resident
600540	4170760	0.00E+00	0.00E+00	2.51E-04	4.87E-04	5.34E-04	1.68E-04	1.72E-03	8.62E-05	0.00	Offsite Resident
600560	4170760	0.00E+00	0.00E+00	2.56E-04	4.71E-04	5.23E-04	1.65E-04	1.91E-03	8.63E-05	0.00	Offsite Resident
600580	4170760	0.00E+00	0.00E+00	2.37E-04	4.40E-04	5.09E-04	1.60E-04	2.03E-03	8.27E-05	0.00	Offsite Resident
600600	4170760	0.00E+00	0.00E+00	2.31E-04	4.24E-04	4.93E-04	1.57E-04	2.06E-03	8.10E-05	0.00	Offsite Resident
600620	4170760	0.00E+00	0.00E+00	2.26E-04	4.08E-04	4.75E-04	1.53E-04	2.02E-03	7.93E-05	0.00	Offsite Resident
600640	4170760	0.00E+00	0.00E+00	2.21E-04	4.12E-04	4.60E-04	1.51E-04	1.96E-03	7.79E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600660	4170760	0.00E+00	0.00E+00	2.17E-04	3.99E-04	4.45E-04	1.48E-04	1.88E-03	7.64E-05	0.00	Offsite Resident
600680	4170760	0.00E+00	0.00E+00	2.13E-04	3.87E-04	4.31E-04	1.46E-04	1.81E-03	7.51E-05	0.00	Offsite Resident
600700	4170760	0.00E+00	0.00E+00	2.08E-04	3.75E-04	4.17E-04	1.42E-04	1.73E-03	7.36E-05	0.00	Offsite Resident
600720	4170760	0.00E+00	0.00E+00	2.04E-04	3.64E-04	4.04E-04	1.40E-04	1.65E-03	7.22E-05	0.00	Offsite Resident
600740	4170760	0.00E+00	0.00E+00	2.01E-04	3.54E-04	3.91E-04	1.37E-04	1.57E-03	7.10E-05	0.00	Offsite Resident
599140	4170780	0.00E+00	0.00E+00	4.84E-04	4.23E-04	9.25E-05	2.15E-04	5.39E-05	6.21E-05	0.00	Offsite Resident
599160	4170780	0.00E+00	0.00E+00	5.03E-04	4.31E-04	9.60E-05	2.32E-04	5.44E-05	6.46E-05	0.00	Offsite Resident
599180	4170780	0.00E+00	0.00E+00	5.20E-04	4.42E-04	9.96E-05	2.49E-04	5.48E-05	6.76E-05	0.00	Offsite Resident
599200	4170780	0.00E+00	0.00E+00	5.37E-04	4.56E-04	1.04E-04	2.68E-04	5.53E-05	7.11E-05	0.00	Offsite Resident
599220	4170780	0.00E+00	0.00E+00	5.53E-04	4.74E-04	1.08E-04	2.87E-04	5.58E-05	7.46E-05	0.00	Offsite Resident
599240	4170780	0.00E+00	0.00E+00	5.68E-04	4.95E-04	1.12E-04	3.05E-04	5.65E-05	7.77E-05	0.00	Offsite Resident
599260	4170780	0.00E+00	0.00E+00	5.84E-04	5.22E-04	1.17E-04	3.27E-04	5.66E-05	8.05E-05	0.00	Offsite Resident
599280	4170780	0.00E+00	0.00E+00	5.97E-04	5.50E-04	1.22E-04	3.51E-04	5.76E-05	8.23E-05	0.00	Offsite Resident
599300	4170780	0.00E+00	0.00E+00	6.11E-04	5.83E-04	1.27E-04	3.82E-04	5.81E-05	8.41E-05	0.00	Offsite Resident
599320	4170780	0.00E+00	0.00E+00	6.23E-04	6.15E-04	1.32E-04	4.18E-04	5.86E-05	8.58E-05	0.00	Offsite Resident
599340	4170780	0.00E+00	0.00E+00	6.33E-04	6.47E-04	1.38E-04	4.60E-04	5.91E-05	8.81E-05	0.00	Offsite Resident
599360	4170780	0.00E+00	0.00E+00	6.42E-04	6.75E-04	1.44E-04	5.05E-04	5.95E-05	9.09E-05	0.00	Offsite Resident
599380	4170780	0.00E+00	0.00E+00	6.51E-04	7.02E-04	1.51E-04	5.47E-04	6.00E-05	9.44E-05	0.00	Offsite Resident
599400	4170780	0.00E+00	0.00E+00	6.60E-04	7.28E-04	1.58E-04	5.85E-04	6.02E-05	9.84E-05	0.00	Offsite Resident
599420	4170780	0.00E+00	0.00E+00	6.67E-04	7.51E-04	1.66E-04	6.11E-04	6.09E-05	1.03E-04	0.00	Offsite Resident
599440	4170780	0.00E+00	0.00E+00	6.73E-04	7.74E-04	1.74E-04	6.29E-04	6.16E-05	1.08E-04	0.00	Offsite Resident
599460	4170780	0.00E+00	0.00E+00	6.77E-04	7.96E-04	1.83E-04	6.39E-04	6.23E-05	1.13E-04	0.00	Offsite Resident
599480	4170780	0.00E+00	0.00E+00	6.78E-04	8.17E-04	1.92E-04	6.42E-04	6.30E-05	1.18E-04	0.00	Offsite Resident
599500	4170780	0.00E+00	0.00E+00	6.77E-04	8.37E-04	2.00E-04	6.39E-04	6.39E-05	1.24E-04	0.00	Offsite Resident
599520	4170780	0.00E+00	0.00E+00	6.76E-04	8.57E-04	2.10E-04	6.33E-04	6.44E-05	1.31E-04	0.00	Offsite Resident
599540	4170780	0.00E+00	0.00E+00	6.74E-04	8.74E-04	2.20E-04	6.22E-04	6.50E-05	1.37E-04	0.00	Offsite Resident
599560	4170780	0.00E+00	0.00E+00	6.73E-04	8.87E-04	2.30E-04	6.07E-04	6.59E-05	1.45E-04	0.00	Offsite Resident
599580	4170780	0.00E+00	0.00E+00	6.71E-04	8.97E-04	2.40E-04	5.89E-04	6.71E-05	1.52E-04	0.00	Offsite Resident
599600	4170780	0.00E+00	0.00E+00	6.71E-04	9.10E-04	2.50E-04	5.73E-04	6.80E-05	1.59E-04	0.00	Offsite Resident
599620	4170780	0.00E+00	0.00E+00	6.71E-04	9.21E-04	2.59E-04	5.55E-04	6.91E-05	1.65E-04	0.00	Offsite Resident
599640	4170780	0.00E+00	0.00E+00	6.70E-04	9.30E-04	2.69E-04	5.37E-04	7.06E-05	1.70E-04	0.00	Offsite Resident
599660	4170780	0.00E+00	0.00E+00	6.70E-04	9.37E-04	2.79E-04	5.21E-04	7.20E-05	1.73E-04	0.00	Offsite Resident
599680	4170780	0.00E+00	0.00E+00	6.69E-04	9.41E-04	2.89E-04	5.06E-04	7.34E-05	1.74E-04	0.00	Offsite Resident
599700	4170780	0.00E+00	0.00E+00	6.66E-04	9.41E-04	3.00E-04	4.92E-04	7.50E-05	1.73E-04	0.00	Offsite Resident
599720	4170780	0.00E+00	0.00E+00	6.59E-04	9.37E-04	3.12E-04	4.76E-04	7.73E-05	1.71E-04	0.00	Offsite Resident
599740	4170780	0.00E+00	0.00E+00	6.51E-04	9.34E-04	3.26E-04	4.63E-04	7.96E-05	1.67E-04	0.00	Offsite Resident
599760	4170780	0.00E+00	0.00E+00	6.41E-04	9.32E-04	3.43E-04	4.50E-04	8.19E-05	1.64E-04	0.00	Offsite Resident
599780	4170780	0.00E+00	0.00E+00	6.30E-04	9.32E-04	3.61E-04	4.38E-04	8.44E-05	1.60E-04	0.00	Offsite Resident
599800	4170780	0.00E+00	0.00E+00	6.16E-04	9.30E-04	3.81E-04	4.25E-04	8.80E-05	1.55E-04	0.00	Offsite Resident
599820	4170780	0.00E+00	0.00E+00	6.02E-04	9.30E-04	4.02E-04	4.13E-04	9.17E-05	1.51E-04	0.00	Offsite Resident
599840	4170780	0.00E+00	0.00E+00	5.89E-04	9.31E-04	4.23E-04	4.02E-04	9.56E-05	1.47E-04	0.00	Offsite Resident
599860	4170780	0.00E+00	0.00E+00	5.77E-04	9.31E-04	4.42E-04	3.90E-04	1.00E-04	1.44E-04	0.00	Offsite Resident
599880	4170780	0.00E+00	0.00E+00	5.66E-04	9.29E-04	4.58E-04	3.79E-04	1.05E-04	1.42E-04	0.00	Offsite Resident
599900	4170780	0.00E+00	0.00E+00	5.55E-04	9.23E-04	4.69E-04	3.68E-04	1.11E-04	1.39E-04	0.00	Offsite Resident
599920	4170780	0.00E+00	0.00E+00	5.49E-04	9.18E-04	4.78E-04	3.59E-04	1.16E-04	1.38E-04	0.00	Offsite Resident
599940	4170780	0.00E+00	0.00E+00	5.40E-04	9.02E-04	4.82E-04	3.43E-04	1.23E-04	1.35E-04	0.00	Offsite Resident
599960	4170780	0.00E+00	0.00E+00	5.34E-04	8.88E-04	4.88E-04	3.35E-04	1.30E-04	1.34E-04	0.00	Offsite Resident
599980	4170780	0.00E+00	0.00E+00	5.30E-04	8.72E-04	4.96E-04	3.29E-04	1.38E-04	1.32E-04	0.00	Offsite Resident
600000	4170780	0.00E+00	0.00E+00	5.24E-04	8.54E-04	5.01E-04	3.20E-04	1.45E-04	1.30E-04	0.00	Offsite Resident
600020	4170780	0.00E+00	0.00E+00	5.18E-04	8.33E-04	5.05E-04	3.07E-04	1.53E-04	1.28E-04	0.00	Offsite Resident
600040	4170780	0.00E+00	0.00E+00	5.12E-04	8.14E-04	5.11E-04	3.01E-04	1.61E-04	1.25E-04	0.00	Offsite Resident
600060	4170780	0.00E+00	0.00E+00	5.06E-04	7.98E-04	5.17E-04	2.95E-04	1.69E-04	1.23E-04	0.00	Offsite Resident
600080	4170780	0.00E+00	0.00E+00	4.99E-04	7.83E-04	5.21E-04	2.88E-04	1.78E-04	1.20E-04	0.00	Offsite Resident
600100	4170780	0.00E+00	0.00E+00	4.92E-04	7.70E-04	5.25E-04	2.80E-04	1.87E-04	1.17E-04	0.00	Offsite Resident
600120	4170780	0.00E+00	0.00E+00	4.85E-04	7.61E-04	5.29E-04	2.74E-04	1.98E-04	1.15E-04	0.00	Offsite Resident
600140	4170780	0.00E+00	0.00E+00	4.75E-04	7.52E-04	5.32E-04	2.67E-04	2.11E-04	1.12E-04	0.00	Offsite Resident
600160	4170780	0.00E+00	0.00E+00	4.65E-04	7.42E-04	5.35E-04	2.61E-04	2.28E-04	1.10E-04	0.00	Offsite Resident
600180	4170780	0.00E+00	0.00E+00	4.55E-04	7.34E-04	5.37E-04	2.54E-04	2.49E-04	1.08E-04	0.00	Offsite Resident
600200	4170780	0.00E+00	0.00E+00	4.44E-04	7.26E-04	5.39E-04	2.47E-04	2.72E-04	1.06E-04	0.00	Offsite Resident
600220	4170780	0.00E+00	0.00E+00	4.33E-04	7.19E-04	5.40E-04	2.43E-04	2.96E-04	1.04E-04	0.00	Offsite Resident
600240	4170780	0.00E+00	0.00E+00	4.22E-04	7.11E-04	5.40E-04	2.37E-04	3.17E-04	1.03E-04	0.00	Offsite Resident
600260	4170780	0.00E+00	0.00E+00	4.10E-04	7.01E-04	5.41E-04	2.31E-04	3.31E-04	1.02E-04	0.00	Offsite Resident
600280	4170780	0.00E+00	0.00E+00	3.92E-04	6.89E-04	5.41E-04	2.22E-04	3.40E-04	9.86E-05	0.00	Offsite Resident
600300	4170780	0.00E+00	0.00E+00	3.79E-04	6.65E-04	5.39E-04	2.14E-04	3.51E-04	9.78E-05	0.00	Offsite Resident
600320	4170780	0.00E+00	0.00E+00	3.66E-04	6.52E-04	5.39E-04	2.09E-04	3.70E-04	9.72E-05	0.00	Offsite Resident
600340	4170780	0.00E+00	0.00E+00	3.54E-04	6.40E-04	5.39E-04	2.05E-04	4.05E-04	9.66E-05	0.00	Offsite Resident
600360	4170780	0.00E+00	0.00E+00	3.43E-04	6.37E-04	5.39E-04	2.01E-04	4.54E-04	9.61E-05	0.00	Offsite Resident
600380	4170780	0.00E+00	0.00E+00	3.30E-04	6.13E-04	5.37E-04	1.96E-04	5.12E-04	9.51E-05	0.00	Offsite Resident
600400	4170780	0.00E+00	0.00E+00	3.19E-04	6.06E-04	5.36E-04	1.92E-04	5.82E-04	9.43E-05	0.00	Offsite Resident
600420	4170780	0.00E+00	0.00E+00	3.18E-04	5.90E-04	5.34E-04	1.89E-04	6.60E-04	9.41E-05	0.00	Offsite Resident
600440	4170780	0.00E+00	0.00E+00	2.96E-04	5.66E-04	5.29E-04	1.82E-04	7.42E-04	9.18E-05	0.00	Offsite Resident
600460	4170780	0.00E+00	0.00E+00	2.84E-04	5.46E-04	5.20E-04	1.77E-04	8.38E-04	8.94E-05	0.00	Offsite Resident
600480	4170780	0.00E+00	0.00E+00	2.76E-04	5.30E-04	5.18E-04	1.74E-04	9.64E-04	8.89E-05	0.00	Offsite Resident
600500	4170780	0.00E+00	0.00E+00	2.66E-04	5.12E-04	5.10E-04	1.70E-04	1.11E-03	8.73E-05	0.00	Offsite Resident
600520	4170780	0.00E+00	0.00E+00	2.57E-04	4.94E-04	5.02E-04	1.66E-04	1.28E-03	8.52E-05	0.00	Offsite Resident
600540	4170780	0.00E+00	0.00E+00	2.52E-04	4.89E-04	4.98E-04	1.64E-04	1.47E-03	8.45E-05	0.00	Offsite Resident
600560	4170780	0.00E+00	0.00E+00	2.45E-04	4.73E-04	4.89E-04	1.61E-04	1.64E-03	8.30E-05	0.00	Offsite Resident
600580	4170780	0.00E+00	0.00E+00	2.38E-04	4.58E-04	4.76E-04	1.57E-04	1.75E-03	8.13E-05	0.00	Offsite Resident
600600	4170780	0.00E+00	0.00E+00	2.43E-04	4.43E-04	4.63E-04	1.55E-04	1.80E-03	8.15E-05	0.00	Offsite Resident
600620	4170780	0.00E+00	0.00E+00	2.36E-04	4.28E-04	4.49E-04	1.52E-04	1.78E-03	7.99E-05	0.00	Offsite Resident
600640	4170780	0.00E+00	0.00E+00	2.31E-04	4.15E-04	4.34E-04	1.49E-04	1.73E-03	7.83E-05	0.00	Offsite Resident
600660	4170780	0.00E+00	0.00E+00	2.14E-04	3.84E-04	4.18E-04	1.44E-04	1.65E-03	7.48E-05	0.00	Offsite Resident
600680	4170780	0.00E+00	0.00E+00	2.11E-04	3.89E-04	4.07E-04	1.43E-04	1.60E-03	7.51E-05	0.00	Offsite Resident
600700	4170780	0.00E+00	0.00E+00	2.07E-04	3.77E-04	3.94E-04	1.40E-04	1.54E-03	7.23E-05	0.00	Offsite Resident
600720	4170780	0.00E+00	0.00E+00	2.03E-04	3.66E-04	3.82E-04	1.37E-04	1.47E-03	7.10E-05	0.00	Offsite Resident
600740	4170780	0.00E+00	0.00E+00	1.99E-04	3.55E-04	3.70E-04	1.34E-04	1.41E-03	6.96E-05	0.00	Offsite Resident
599160	4170800	0.00E+00	0.00E+00	4.82E-04	4.16E-04	9.31E-05	2.22E-04	4.97E-05	6.28E-05	0.00	Offsite Resident
599180	4170800	0.00E+00	0.00E+00	4.98E-04	4.27E-04	9.66E-05	2.38E-04	5.01E-05	6.59E-05	0.00	Offsite Resident
599200	4170800	0.00E+00	0.00E+00	5.14E-04	4.41E-04	1.00E-04	2.54E-04	5.05E-05	6.92E-05	0.00	Offsite Resident
599220	4170800	0.00E+00	0.00E+00	5.28E-04	4.59E-04	1.04E-04	2.71E-04	5.09E-05	7.24E-05	0.00	Offsite Resident
599240	4170800	0.00E+00	0.00E+00	5.43E-04	4.80E-04	1.09E-04	2.87E-04	5.13E-05	7.52E-05	0.00	Offsite Resident
599260	4170800	0.00E+00	0.00E+00	5.58E-04	5.06E-04	1.13E-04	3.06E-04	5.14E-05	7.75E-05	0.00	Offsite Resident
599280	4170800	0.00E+00	0.00E+00	5.71E-04	5.35E-04	1.17E-04	3.28E-04	5.18E-05	7.93E-05	0.00	Offsite Resident
599300	4170800	0.00E+00	0.00E+00	5.84E-04	5.65E-04	1.22E-04	3.54E-04	5.24E-05	8.08E-05	0.00	Offsite Resident
599320	4170800	0.00E+00	0.00E+00	5.95E-04	5.95E-04	1.27E-04	3.86E-04	5.28E-05	8.26E-05	0.00	Offsite Resident
599340	4170800	0.00E+00	0.00E+00	6.04E-04	6.24E-04	1.33E-04	4.21E-04	5.33E-05	8.46E-05	0.00	Offsite Resident
599360	4170800	0.00E+00	0.00E+00	6.11E-04	6.48E-04	1.39E-04	4.58E-04	5.41E-05	8.71E-05	0.00	Offsite Resident
599380	4170800	0.00E+00	0.00E+00	6.19E-04	6.72E-04	1.45E-04	4.96E-04	5.45E-05	9.03E-05	0.00	Offsite Resident
599400	4170800	0.00E+00	0.00E+00	6.28E-04	6.97E-04	1.52E-04	5.31E-04	5.46E-05	9.41E-05	0.00	Offsite Resident
599420	4170800	0.00E+00	0.00E+00	6.34E-04	7.17E-04	1.59E-04	5.55E-04	5.56E-05	9.80E-05	0.00	Offsite Resident
599440	4170800	0.00E+00	0.00E+00	6.40E-04	7.38E-04	1.67E-04	5.74E-04	5.61E-05	1.03E-04	0.00	Offsite Resident
599460	4170800	0.00E+00	0.00E+00	6.44E-04	7.59E-04	1.75E-04	5.85E-04	5.67E-05	1.07E-04	0.00	Offsite Resident
599480	4170800	0.00E+00	0.00E+00	6.46E-04	7.79E-04	1.83E-04	5.90E-04	5.73E-05	1.13E-04	0.00	Offsite Resident
599500	4170800	0.00E+00	0.00E+00	6.46E-04	7.98E-04	1.92E-04	5.91E-04	5.79E-05	1.18E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599520	4170800	0.00E+00	0.00E+00	6.45E-04	8.15E-04	2.00E-04	5.85E-04	5.88E-05	1.24E-04	0.00	Offsite Resident
599540	4170800	0.00E+00	0.00E+00	6.42E-04	8.30E-04	2.10E-04	5.76E-04	5.97E-05	1.30E-04	0.00	Offsite Resident
599560	4170800	0.00E+00	0.00E+00	6.41E-04	8.43E-04	2.19E-04	5.65E-04	6.05E-05	1.37E-04	0.00	Offsite Resident
599580	4170800	0.00E+00	0.00E+00	6.40E-04	8.54E-04	2.28E-04	5.51E-04	6.15E-05	1.44E-04	0.00	Offsite Resident
599600	4170800	0.00E+00	0.00E+00	6.38E-04	8.63E-04	2.38E-04	5.34E-04	6.29E-05	1.50E-04	0.00	Offsite Resident
599620	4170800	0.00E+00	0.00E+00	6.39E-04	8.75E-04	2.47E-04	5.19E-04	6.40E-05	1.56E-04	0.00	Offsite Resident
599640	4170800	0.00E+00	0.00E+00	6.39E-04	8.84E-04	2.56E-04	5.03E-04	6.56E-05	1.61E-04	0.00	Offsite Resident
599660	4170800	0.00E+00	0.00E+00	6.38E-04	8.91E-04	2.65E-04	4.88E-04	6.73E-05	1.64E-04	0.00	Offsite Resident
599920	4170800	0.00E+00	0.00E+00	5.29E-04	8.77E-04	4.43E-04	3.42E-04	1.16E-04	1.32E-04	0.00	Offsite Resident
599940	4170800	0.00E+00	0.00E+00	5.20E-04	8.67E-04	4.48E-04	3.31E-04	1.22E-04	1.30E-04	0.00	Offsite Resident
599960	4170800	0.00E+00	0.00E+00	5.15E-04	8.57E-04	4.54E-04	3.24E-04	1.29E-04	1.28E-04	0.00	Offsite Resident
599980	4170800	0.00E+00	0.00E+00	5.10E-04	8.44E-04	4.61E-04	3.16E-04	1.35E-04	1.27E-04	0.00	Offsite Resident
600000	4170800	0.00E+00	0.00E+00	5.05E-04	8.27E-04	4.66E-04	3.08E-04	1.42E-04	1.25E-04	0.00	Offsite Resident
600020	4170800	0.00E+00	0.00E+00	4.99E-04	8.08E-04	4.70E-04	2.98E-04	1.48E-04	1.23E-04	0.00	Offsite Resident
600040	4170800	0.00E+00	0.00E+00	4.95E-04	7.90E-04	4.75E-04	2.91E-04	1.55E-04	1.21E-04	0.00	Offsite Resident
600060	4170800	0.00E+00	0.00E+00	4.90E-04	7.73E-04	4.80E-04	2.84E-04	1.62E-04	1.19E-04	0.00	Offsite Resident
600080	4170800	0.00E+00	0.00E+00	4.84E-04	7.58E-04	4.84E-04	2.77E-04	1.70E-04	1.17E-04	0.00	Offsite Resident
600100	4170800	0.00E+00	0.00E+00	4.78E-04	7.45E-04	4.87E-04	2.71E-04	1.80E-04	1.14E-04	0.00	Offsite Resident
600120	4170800	0.00E+00	0.00E+00	4.71E-04	7.32E-04	4.90E-04	2.64E-04	1.92E-04	1.11E-04	0.00	Offsite Resident
600140	4170800	0.00E+00	0.00E+00	4.63E-04	7.22E-04	4.93E-04	2.58E-04	2.08E-04	1.09E-04	0.00	Offsite Resident
600160	4170800	0.00E+00	0.00E+00	4.55E-04	7.13E-04	4.95E-04	2.51E-04	2.26E-04	1.07E-04	0.00	Offsite Resident
600180	4170800	0.00E+00	0.00E+00	4.46E-04	7.05E-04	4.96E-04	2.42E-04	2.47E-04	1.04E-04	0.00	Offsite Resident
600200	4170800	0.00E+00	0.00E+00	4.37E-04	6.98E-04	4.98E-04	2.38E-04	2.68E-04	1.02E-04	0.00	Offsite Resident
600220	4170800	0.00E+00	0.00E+00	4.28E-04	6.93E-04	5.00E-04	2.35E-04	2.85E-04	1.01E-04	0.00	Offsite Resident
600240	4170800	0.00E+00	0.00E+00	4.17E-04	6.85E-04	5.01E-04	2.29E-04	2.97E-04	9.89E-05	0.00	Offsite Resident
600260	4170800	0.00E+00	0.00E+00	4.02E-04	6.76E-04	5.02E-04	2.21E-04	3.04E-04	9.75E-05	0.00	Offsite Resident
600280	4170800	0.00E+00	0.00E+00	3.90E-04	6.67E-04	5.01E-04	2.15E-04	3.11E-04	9.42E-05	0.00	Offsite Resident
600300	4170800	0.00E+00	0.00E+00	3.79E-04	6.45E-04	5.01E-04	2.08E-04	3.24E-04	9.35E-05	0.00	Offsite Resident
600320	4170800	0.00E+00	0.00E+00	3.68E-04	6.36E-04	5.02E-04	2.04E-04	3.49E-04	9.31E-05	0.00	Offsite Resident
600340	4170800	0.00E+00	0.00E+00	3.57E-04	6.36E-04	5.02E-04	2.01E-04	3.86E-04	9.27E-05	0.00	Offsite Resident
600360	4170800	0.00E+00	0.00E+00	3.45E-04	6.14E-04	5.01E-04	1.95E-04	4.32E-04	9.21E-05	0.00	Offsite Resident
600380	4170800	0.00E+00	0.00E+00	3.33E-04	6.01E-04	5.00E-04	1.91E-04	4.85E-04	9.15E-05	0.00	Offsite Resident
600400	4170800	0.00E+00	0.00E+00	3.22E-04	5.90E-04	4.99E-04	1.87E-04	5.44E-04	9.09E-05	0.00	Offsite Resident
600420	4170800	0.00E+00	0.00E+00	3.12E-04	5.84E-04	4.98E-04	1.84E-04	6.10E-04	9.03E-05	0.00	Offsite Resident
600440	4170800	0.00E+00	0.00E+00	2.99E-04	5.59E-04	4.90E-04	1.78E-04	6.77E-04	8.76E-05	0.00	Offsite Resident
600460	4170800	0.00E+00	0.00E+00	2.88E-04	5.43E-04	4.86E-04	1.74E-04	7.58E-04	8.67E-05	0.00	Offsite Resident
600480	4170800	0.00E+00	0.00E+00	2.80E-04	5.30E-04	4.85E-04	1.70E-04	8.62E-04	8.68E-05	0.00	Offsite Resident
600500	4170800	0.00E+00	0.00E+00	2.69E-04	5.13E-04	4.76E-04	1.66E-04	9.82E-04	8.47E-05	0.00	Offsite Resident
600520	4170800	0.00E+00	0.00E+00	2.60E-04	4.96E-04	4.70E-04	1.63E-04	1.12E-03	8.34E-05	0.00	Offsite Resident
600540	4170800	0.00E+00	0.00E+00	2.54E-04	4.83E-04	4.66E-04	1.60E-04	1.28E-03	8.27E-05	0.00	Offsite Resident
600560	4170800	0.00E+00	0.00E+00	2.45E-04	4.65E-04	4.55E-04	1.56E-04	1.41E-03	8.10E-05	0.00	Offsite Resident
600580	4170800	0.00E+00	0.00E+00	2.39E-04	4.60E-04	4.47E-04	1.54E-04	1.52E-03	7.98E-05	0.00	Offsite Resident
600600	4170800	0.00E+00	0.00E+00	2.43E-04	4.46E-04	4.36E-04	1.52E-04	1.58E-03	8.00E-05	0.00	Offsite Resident
600620	4170800	0.00E+00	0.00E+00	2.37E-04	4.31E-04	4.23E-04	1.49E-04	1.57E-03	7.85E-05	0.00	Offsite Resident
600640	4170800	0.00E+00	0.00E+00	2.21E-04	4.17E-04	4.10E-04	1.46E-04	1.54E-03	7.70E-05	0.00	Offsite Resident
600660	4170800	0.00E+00	0.00E+00	2.16E-04	4.04E-04	3.97E-04	1.43E-04	1.48E-03	7.40E-05	0.00	Offsite Resident
600680	4170800	0.00E+00	0.00E+00	2.10E-04	3.91E-04	3.85E-04	1.40E-04	1.43E-03	7.25E-05	0.00	Offsite Resident
600700	4170800	0.00E+00	0.00E+00	2.06E-04	3.79E-04	3.73E-04	1.37E-04	1.38E-03	7.11E-05	0.00	Offsite Resident
600720	4170800	0.00E+00	0.00E+00	2.01E-04	3.67E-04	3.62E-04	1.34E-04	1.33E-03	6.97E-05	0.00	Offsite Resident
599180	4170820	0.00E+00	0.00E+00	4.78E-04	4.13E-04	9.39E-05	2.27E-04	4.57E-05	6.42E-05	0.00	Offsite Resident
599200	4170820	0.00E+00	0.00E+00	4.92E-04	4.28E-04	9.75E-05	2.42E-04	4.61E-05	6.74E-05	0.00	Offsite Resident
599220	4170820	0.00E+00	0.00E+00	5.05E-04	4.45E-04	1.01E-04	2.55E-04	4.66E-05	7.03E-05	0.00	Offsite Resident
599240	4170820	0.00E+00	0.00E+00	5.19E-04	4.66E-04	1.05E-04	2.70E-04	4.68E-05	7.28E-05	0.00	Offsite Resident
599260	4170820	0.00E+00	0.00E+00	5.32E-04	4.90E-04	1.09E-04	2.85E-04	4.72E-05	7.47E-05	0.00	Offsite Resident
599280	4170820	0.00E+00	0.00E+00	5.45E-04	5.18E-04	1.14E-04	3.05E-04	4.75E-05	7.62E-05	0.00	Offsite Resident
599300	4170820	0.00E+00	0.00E+00	5.57E-04	5.46E-04	1.18E-04	3.28E-04	4.79E-05	7.76E-05	0.00	Offsite Resident
599320	4170820	0.00E+00	0.00E+00	5.67E-04	5.74E-04	1.23E-04	3.56E-04	4.83E-05	7.92E-05	0.00	Offsite Resident
599340	4170820	0.00E+00	0.00E+00	5.76E-04	6.00E-04	1.28E-04	3.87E-04	4.87E-05	8.12E-05	0.00	Offsite Resident
599360	4170820	0.00E+00	0.00E+00	5.84E-04	6.24E-04	1.34E-04	4.20E-04	4.91E-05	8.37E-05	0.00	Offsite Resident
599380	4170820	0.00E+00	0.00E+00	5.91E-04	6.46E-04	1.40E-04	4.53E-04	4.95E-05	8.67E-05	0.00	Offsite Resident
599400	4170820	0.00E+00	0.00E+00	5.98E-04	6.67E-04	1.46E-04	4.84E-04	5.00E-05	9.01E-05	0.00	Offsite Resident
599420	4170820	0.00E+00	0.00E+00	6.05E-04	6.87E-04	1.53E-04	5.09E-04	5.06E-05	9.39E-05	0.00	Offsite Resident
600120	4170820	0.00E+00	0.00E+00	4.57E-04	7.07E-04	4.55E-04	2.54E-04	1.90E-04	1.08E-04	0.00	Offsite Resident
600140	4170820	0.00E+00	0.00E+00	4.51E-04	6.95E-04	4.57E-04	2.45E-04	2.07E-04	1.06E-04	0.00	Offsite Resident
600160	4170820	0.00E+00	0.00E+00	4.44E-04	6.86E-04	4.58E-04	2.38E-04	2.26E-04	1.03E-04	0.00	Offsite Resident
600180	4170820	0.00E+00	0.00E+00	4.36E-04	6.79E-04	4.60E-04	2.34E-04	2.44E-04	1.01E-04	0.00	Offsite Resident
600200	4170820	0.00E+00	0.00E+00	4.29E-04	6.73E-04	4.63E-04	2.33E-04	2.59E-04	9.92E-05	0.00	Offsite Resident
600220	4170820	0.00E+00	0.00E+00	4.20E-04	6.66E-04	4.65E-04	2.27E-04	2.69E-04	9.72E-05	0.00	Offsite Resident
600240	4170820	0.00E+00	0.00E+00	4.11E-04	6.60E-04	4.66E-04	2.20E-04	2.74E-04	9.55E-05	0.00	Offsite Resident
600260	4170820	0.00E+00	0.00E+00	3.96E-04	6.35E-04	4.65E-04	2.11E-04	2.77E-04	9.09E-05	0.00	Offsite Resident
600280	4170820	0.00E+00	0.00E+00	3.86E-04	6.30E-04	4.66E-04	2.07E-04	2.86E-04	9.01E-05	0.00	Offsite Resident
600300	4170820	0.00E+00	0.00E+00	3.78E-04	6.37E-04	4.68E-04	2.03E-04	3.05E-04	8.96E-05	0.00	Offsite Resident
600320	4170820	0.00E+00	0.00E+00	3.68E-04	6.29E-04	4.69E-04	2.00E-04	3.33E-04	8.92E-05	0.00	Offsite Resident
600340	4170820	0.00E+00	0.00E+00	3.56E-04	6.08E-04	4.67E-04	1.94E-04	3.69E-04	8.86E-05	0.00	Offsite Resident
600360	4170820	0.00E+00	0.00E+00	3.46E-04	5.99E-04	4.67E-04	1.90E-04	4.12E-04	8.82E-05	0.00	Offsite Resident
600380	4170820	0.00E+00	0.00E+00	3.35E-04	5.89E-04	4.67E-04	1.86E-04	4.59E-04	8.78E-05	0.00	Offsite Resident
600400	4170820	0.00E+00	0.00E+00	3.26E-04	5.88E-04	4.67E-04	1.84E-04	5.11E-04	8.76E-05	0.00	Offsite Resident
600420	4170820	0.00E+00	0.00E+00	3.15E-04	5.75E-04	4.65E-04	1.78E-04	5.64E-04	8.69E-05	0.00	Offsite Resident
600440	4170820	0.00E+00	0.00E+00	3.04E-04	5.62E-04	4.63E-04	1.75E-04	6.25E-04	8.63E-05	0.00	Offsite Resident
600460	4170820	0.00E+00	0.00E+00	2.94E-04	5.42E-04	4.59E-04	1.71E-04	6.94E-04	8.54E-05	0.00	Offsite Resident
600480	4170820	0.00E+00	0.00E+00	2.83E-04	5.27E-04	4.53E-04	1.67E-04	7.75E-04	8.43E-05	0.00	Offsite Resident
600500	4170820	0.00E+00	0.00E+00	2.72E-04	5.11E-04	4.46E-04	1.63E-04	8.73E-04	8.23E-05	0.00	Offsite Resident
600520	4170820	0.00E+00	0.00E+00	2.63E-04	4.96E-04	4.40E-04	1.59E-04	9.89E-04	8.13E-05	0.00	Offsite Resident
600540	4170820	0.00E+00	0.00E+00	2.56E-04	4.85E-04	4.37E-04	1.57E-04	1.12E-03	8.10E-05	0.00	Offsite Resident
600560	4170820	0.00E+00	0.00E+00	2.49E-04	4.76E-04	4.30E-04	1.54E-04	1.24E-03	7.97E-05	0.00	Offsite Resident
600580	4170820	0.00E+00	0.00E+00	2.40E-04	4.54E-04	4.21E-04	1.50E-04	1.34E-03	7.82E-05	0.00	Offsite Resident
600600	4170820	0.00E+00	0.00E+00	2.34E-04	4.48E-04	4.11E-04	1.48E-04	1.39E-03	7.70E-05	0.00	Offsite Resident
600620	4170820	0.00E+00	0.00E+00	2.28E-04	4.34E-04	4.00E-04	1.45E-04	1.40E-03	7.56E-05	0.00	Offsite Resident
600640	4170820	0.00E+00	0.00E+00	2.21E-04	4.20E-04	3.88E-04	1.43E-04	1.37E-03	7.42E-05	0.00	Offsite Resident
600660	4170820	0.00E+00	0.00E+00	2.15E-04	4.06E-04	3.76E-04	1.39E-04	1.33E-03	7.27E-05	0.00	Offsite Resident
600680	4170820	0.00E+00	0.00E+00	2.10E-04	3.94E-04	3.65E-04	1.36E-04	1.28E-03	7.13E-05	0.00	Offsite Resident
600700	4170820	0.00E+00	0.00E+00	2.05E-04	3.82E-04	3.54E-04	1.34E-04	1.24E-03	7.00E-05	0.00	Offsite Resident
600320	4170840	0.00E+00	0.00E+00	3.64E-04	5.97E-04	4.37E-04	1.93E-04	3.20E-04	8.53E-05	0.00	Offsite Resident
600340	4170840	0.00E+00	0.00E+00	3.55E-04	5.90E-04	4.36E-04	1.89E-04	3.54E-04	8.48E-05	0.00	Offsite Resident
600360	4170840	0.00E+00	0.00E+00	3.46E-04	5.84E-04	4.37E-04	1.85E-04	3.93E-04	8.46E-05	0.00	Offsite Resident
600380	4170840	0.00E+00	0.00E+00	3.36E-04	5.75E-04	4.37E-04	1.81E-04	4.33E-04	8.43E-05	0.00	Offsite Resident
600400	4170840	0.00E+00	0.00E+00	3.27E-04	5.66E-04	4.37E-04	1.78E-04	4.77E-04	8.39E-05	0.00	Offsite Resident
600420	4170840	0.00E+00	0.00E+00	3.17E-04	5.57E-04	4.36E-04	1.74E-04	5.24E-04	8.36E-05	0.00	Offsite Resident
600440	4170840	0.00E+00	0.00E+00	3.06E-04	5.44E-04	4.31E-04	1.70E-04	5.72E-04	8.29E-05	0.00	Offsite Resident
600460	4170840	0.00E+00	0.00E+00	2.96E-04	5.32E-04	4.28E-04	1.66E-04	6.29E-04	8.09E-05	0.00	Offsite Resident
600480	4170840	0.00E+00	0.00E+00	2.85E-04	5.18E-04	4.22E-04	1.62E-04	6.97E-04	8.02E-05	0.00	Offsite Resident
600500	4170840	0.00E+00	0.00E+00	2.76E-04	5.07E-04	4.19E-04	1.59E-04	7.82E-04	7.97E-05	0.00	Offsite Resident
600520	4170840	0.00E+00	0.00E+00	2.67E-04	4.94E-04	4.14E-04	1.56E-04	8.80E-04	7.90E-05	0.00	Offsite Resident
600540	4170840	0.00E+00	0.00E+00	2.60E-04	4.84E-04	4.12E-04	1.53E-04	9.90E-04	7.91E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600560	4170840	0.00E+00	0.00E+00	2.51E-04	4.70E-04	4.05E-04	1.50E-04	1.09E-03	7.79E-05	0.00	Offsite Resident
600580	4170840	0.00E+00	0.00E+00	2.42E-04	4.55E-04	3.95E-04	1.47E-04	1.18E-03	7.65E-05	0.00	Offsite Resident
600600	4170840	0.00E+00	0.00E+00	2.34E-04	4.40E-04	3.86E-04	1.44E-04	1.23E-03	7.49E-05	0.00	Offsite Resident
600620	4170840	0.00E+00	0.00E+00	2.29E-04	4.35E-04	3.79E-04	1.42E-04	1.25E-03	7.43E-05	0.00	Offsite Resident
600500	4170860	0.00E+00	0.00E+00	2.79E-04	5.01E-04	3.94E-04	1.56E-04	7.06E-04	7.70E-05	0.00	Offsite Resident
600520	4170860	0.00E+00	0.00E+00	2.70E-04	4.90E-04	3.90E-04	1.52E-04	7.87E-04	7.65E-05	0.00	Offsite Resident
600540	4170860	0.00E+00	0.00E+00	2.63E-04	4.81E-04	3.88E-04	1.50E-04	8.81E-04	7.70E-05	0.00	Offsite Resident

Pleasanton BODR

All Receptors - Annual Average PM2.5 Concentration 2023

			Days		Total Mitigated $PM_{2.5}$ (tons)
	Start				
	Stop				
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0.00026
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0.00027
Well 9	10/3/2023	9/2/2024	335	365	0.00154
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.00244
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.00097
Well 10	9/2/2024	3/28/2025	207	365	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00095

			Total Mitigated $PM_{2.5}$ (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-06	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	1.37E-05	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	$PM_{2.5}$	UTM X	UTM Y	Location
MAX	0.03	599500	4170120	Offsite Resident
	0.00			Amador High
	0.01			Alisal Elementary
	0.02			Gingerbread Preschool
	0.00			Montessori of Pleasant

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

16

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
		1	2	3	4	5	6	7	8		
599440	4169700	7.03E-06	2.53E-05	1.44E-04	6.60E-05	2.66E-05	1.61E-05	2.66E-05	3.02E-05	0.00	Offsite Resident
599300	4169720	1.50E-05	1.02E-05	5.82E-05	1.41E-04	3.49E-05	1.86E-05	2.71E-05	6.38E-05	0.00	Amador High
599320	4169720	1.31E-05	1.16E-05	6.63E-05	1.23E-04	3.39E-05	1.75E-05	2.73E-05	5.73E-05	0.00	Amador High
599340	4169720	1.16E-05	1.35E-05	7.71E-05	1.09E-04	3.28E-05	1.65E-05	2.73E-05	5.15E-05	0.00	Amador High
599360	4169720	1.04E-05	1.59E-05	9.04E-05	9.72E-05	3.18E-05	1.58E-05	2.75E-05	4.65E-05	0.00	Amador High
599380	4169720	9.37E-06	1.87E-05	1.06E-04	8.80E-05	3.09E-05	1.56E-05	2.76E-05	4.24E-05	0.00	Amador High
599400	4169720	8.60E-06	2.20E-05	1.25E-04	8.07E-05	3.00E-05	1.59E-05	2.77E-05	3.90E-05	0.00	Offsite Resident
599420	4169720	8.05E-06	2.57E-05	1.47E-04	7.55E-05	2.93E-05	1.67E-05	2.76E-05	3.63E-05	0.00	Offsite Resident
599440	4169720	7.65E-06	2.96E-05	1.69E-04	7.18E-05	2.86E-05	1.77E-05	2.77E-05	3.36E-05	0.00	Offsite Resident
599460	4169720	7.52E-06	3.35E-05	1.91E-04	7.05E-05	2.81E-05	1.90E-05	2.78E-05	3.15E-05	0.00	Offsite Resident
599480	4169720	7.68E-06	3.74E-05	2.13E-04	7.21E-05	2.78E-05	2.04E-05	2.78E-05	3.05E-05	0.00	Offsite Resident
599500	4169720	8.18E-06	4.09E-05	2.33E-04	7.68E-05	2.76E-05	2.20E-05	2.78E-05	3.07E-05	0.00	Offsite Resident
599520	4169720	9.04E-06	4.41E-05	2.51E-04	8.48E-05	2.75E-05	2.39E-05	2.78E-05	3.24E-05	0.00	Offsite Resident
599540	4169720	1.03E-05	4.68E-05	2.67E-04	9.66E-05	2.75E-05	2.61E-05	2.78E-05	3.51E-05	0.00	Offsite Resident
599560	4169720	1.19E-05	4.90E-05	2.80E-04	1.12E-04	2.77E-05	2.85E-05	2.79E-05	3.83E-05	0.00	Offsite Resident
599580	4169720	1.39E-05	5.07E-05	2.89E-04	1.30E-04	2.78E-05	3.10E-05	2.79E-05	4.21E-05	0.00	Offsite Resident
599280	4169740	1.98E-05	1.03E-05	5.88E-05	1.86E-04	3.90E-05	2.18E-05	2.78E-05	8.44E-05	0.00	Amador High
599300	4169740	1.73E-05	1.15E-05	6.54E-05	1.62E-04	3.78E-05	2.04E-05	2.81E-05	7.57E-05	0.00	Amador High
599320	4169740	1.51E-05	1.32E-05	7.54E-05	1.41E-04	3.66E-05	1.92E-05	2.82E-05	6.76E-05	0.00	Amador High
599340	4169740	1.31E-05	1.55E-05	8.87E-05	1.23E-04	3.55E-05	1.80E-05	2.84E-05	6.02E-05	0.00	Amador High
599360	4169740	1.16E-05	1.84E-05	1.05E-04	1.09E-04	3.44E-05	1.73E-05	2.85E-05	5.39E-05	0.00	Amador High
599380	4169740	1.04E-05	2.19E-05	1.25E-04	9.79E-05	3.34E-05	1.70E-05	2.87E-05	4.86E-05	0.00	Amador High
599400	4169740	9.49E-06	2.59E-05	1.48E-04	8.91E-05	3.25E-05	1.74E-05	2.88E-05	4.43E-05	0.00	Offsite Resident
599420	4169740	8.84E-06	3.04E-05	1.73E-04	8.30E-05	3.17E-05	1.84E-05	2.88E-05	4.10E-05	0.00	Offsite Resident
599440	4169740	8.37E-06	3.49E-05	1.99E-04	7.86E-05	3.10E-05	1.96E-05	2.89E-05	3.78E-05	0.00	Offsite Resident
599460	4169740	8.22E-06	3.94E-05	2.24E-04	7.71E-05	3.05E-05	2.11E-05	2.89E-05	3.53E-05	0.00	Offsite Resident
599480	4169740	8.42E-06	4.36E-05	2.48E-04	7.91E-05	3.01E-05	2.28E-05	2.90E-05	3.41E-05	0.00	Offsite Resident
599500	4169740	9.04E-06	4.73E-05	2.70E-04	8.48E-05	2.99E-05	2.48E-05	2.90E-05	3.45E-05	0.00	Offsite Resident
599520	4169740	1.01E-05	5.05E-05	2.88E-04	9.46E-05	2.99E-05	2.72E-05	2.90E-05	3.66E-05	0.00	Offsite Resident
599540	4169740	1.16E-05	5.32E-05	3.03E-04	1.09E-04	3.00E-05	2.99E-05	2.91E-05	3.99E-05	0.00	Offsite Resident
599560	4169740	1.36E-05	5.52E-05	3.15E-04	1.27E-04	3.01E-05	3.27E-05	2.91E-05	4.39E-05	0.00	Offsite Resident
599580	4169740	1.60E-05	5.66E-05	3.23E-04	1.50E-04	3.03E-05	3.56E-05	2.91E-05	4.88E-05	0.00	Offsite Resident
599600	4169740	1.90E-05	5.76E-05	3.28E-04	1.78E-04	3.06E-05	3.84E-05	2.91E-05	5.50E-05	0.00	Offsite Resident
599240	4169760	2.84E-05	1.05E-05	6.00E-05	2.67E-04	4.52E-05	2.80E-05	2.83E-05	1.20E-04	0.00	Amador High
599260	4169760	2.58E-05	1.07E-05	6.13E-05	2.42E-04	4.38E-05	2.60E-05	2.85E-05	1.11E-04	0.00	Amador High
599280	4169760	2.30E-05	1.15E-05	6.58E-05	2.16E-04	4.23E-05	2.42E-05	2.87E-05	1.01E-04	0.00	Amador High
599300	4169760	2.01E-05	1.30E-05	7.41E-05	1.89E-04	4.10E-05	2.25E-05	2.90E-05	9.09E-05	0.00	Amador High
599320	4169760	1.74E-05	1.52E-05	8.67E-05	1.64E-04	3.97E-05	2.11E-05	2.92E-05	8.09E-05	0.00	Amador High
599340	4169760	1.51E-05	1.81E-05	1.03E-04	1.41E-04	3.85E-05	1.98E-05	2.94E-05	7.15E-05	0.00	Amador High
599360	4169760	1.32E-05	2.17E-05	1.24E-04	1.23E-04	3.73E-05	1.89E-05	2.96E-05	6.33E-05	0.00	Amador High
599380	4169760	1.17E-05	2.60E-05	1.48E-04	1.10E-04	3.62E-05	1.87E-05	2.97E-05	5.65E-05	0.00	Amador High
599400	4169760	1.05E-05	3.08E-05	1.76E-04	9.89E-05	3.52E-05	1.91E-05	2.99E-05	5.08E-05	0.00	Offsite Resident
599420	4169760	9.76E-06	3.62E-05	2.06E-04	9.16E-05	3.44E-05	2.04E-05	2.99E-05	4.67E-05	0.00	Offsite Resident
599440	4169760	9.23E-06	4.15E-05	2.37E-04	8.66E-05	3.36E-05	2.19E-05	3.00E-05	4.29E-05	0.00	Offsite Resident
599460	4169760	9.07E-06	4.66E-05	2.66E-04	8.51E-05	3.31E-05	2.38E-05	3.01E-05	4.01E-05	0.00	Offsite Resident
599480	4169760	9.32E-06	5.11E-05	2.91E-04	8.74E-05	3.28E-05	2.60E-05	3.02E-05	3.86E-05	0.00	Offsite Resident
599500	4169760	1.01E-05	5.49E-05	3.13E-04	9.44E-05	3.27E-05	2.85E-05	3.02E-05	3.92E-05	0.00	Offsite Resident
599520	4169760	1.13E-05	5.80E-05	3.31E-04	1.06E-04	3.26E-05	3.14E-05	3.03E-05	4.18E-05	0.00	Offsite Resident
599540	4169760	1.32E-05	6.04E-05	3.45E-04	1.24E-04	3.27E-05	3.46E-05	3.04E-05	4.60E-05	0.00	Offsite Resident
599560	4169760	1.56E-05	6.21E-05	3.54E-04	1.47E-04	3.29E-05	3.79E-05	3.04E-05	5.12E-05	0.00	Offsite Resident
599580	4169760	1.87E-05	6.32E-05	3.61E-04	1.75E-04	3.32E-05	4.11E-05	3.04E-05	5.78E-05	0.00	Offsite Resident
599600	4169760	2.22E-05	6.36E-05	3.63E-04	2.09E-04	3.35E-05	4.39E-05	3.05E-05	6.58E-05	0.00	Offsite Resident
599620	4169760	2.63E-05	6.36E-05	3.63E-04	2.47E-04	3.39E-05	4.65E-05	3.05E-05	7.57E-05	0.00	Offsite Resident
599640	4169760	3.07E-05	6.31E-05	3.60E-04	2.88E-04	3.43E-05	4.87E-05	3.05E-05	8.69E-05	0.00	Offsite Resident
599200	4169780	3.85E-05	1.30E-05	7.40E-05	3.61E-04	5.25E-05	3.84E-05	2.84E-05	1.53E-04	0.00	Amador High
599220	4169780	3.58E-05	1.21E-05	6.87E-05	3.36E-04	5.08E-05	3.49E-05	2.88E-05	1.49E-04	0.00	Amador High
599240	4169780	3.30E-05	1.17E-05	6.67E-05	3.10E-04	4.92E-05	3.18E-05	2.90E-05	1.42E-04	0.00	Amador High
599260	4169780	3.01E-05	1.20E-05	6.84E-05	2.82E-04	4.76E-05	2.92E-05	2.93E-05	1.34E-04	0.00	Amador High
599280	4169780	2.69E-05	1.30E-05	7.44E-05	2.53E-04	4.60E-05	2.70E-05	2.95E-05	1.23E-04	0.00	Amador High
599300	4169780	2.36E-05	1.49E-05	8.48E-05	2.21E-04	4.45E-05	2.50E-05	2.99E-05	1.11E-04	0.00	Amador High
599320	4169780	2.04E-05	1.77E-05	1.01E-04	1.91E-04	4.31E-05	2.33E-05	3.01E-05	9.84E-05	0.00	Amador High
599340	4169780	1.75E-05	2.14E-05	1.22E-04	1.64E-04	4.18E-05	2.18E-05	3.03E-05	8.66E-05	0.00	Amador High
599360	4169780	1.51E-05	2.59E-05	1.48E-04	1.41E-04	4.06E-05	2.08E-05	3.06E-05	7.59E-05	0.00	Amador High
599380	4169780	1.32E-05	3.13E-05	1.78E-04	1.24E-04	3.94E-05	2.06E-05	3.08E-05	6.67E-05	0.00	Amador High

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599400	4169780	1.18E-05	3.71E-05	2.11E-04	1.11E-04	3.83E-05	2.13E-05	3.11E-05	5.92E-05	0.00	Offsite Resident
599420	4169780	1.09E-05	4.35E-05	2.48E-04	1.02E-04	3.74E-05	2.28E-05	3.11E-05	5.39E-05	0.00	Offsite Resident
599440	4169780	1.02E-05	4.95E-05	2.82E-04	9.58E-05	3.67E-05	2.47E-05	3.12E-05	4.92E-05	0.00	Offsite Resident
599460	4169780	1.00E-05	5.51E-05	3.14E-04	9.39E-05	3.62E-05	2.71E-05	3.14E-05	4.56E-05	0.00	Offsite Resident
599480	4169780	1.04E-05	5.99E-05	3.42E-04	9.72E-05	3.59E-05	2.99E-05	3.14E-05	4.41E-05	0.00	Offsite Resident
599500	4169780	1.13E-05	6.38E-05	3.64E-04	1.06E-04	3.58E-05	3.32E-05	3.15E-05	4.51E-05	0.00	Offsite Resident
599520	4169780	1.29E-05	6.68E-05	3.81E-04	1.21E-04	3.58E-05	3.69E-05	3.15E-05	4.87E-05	0.00	Offsite Resident
599540	4169780	1.52E-05	6.87E-05	3.92E-04	1.43E-04	3.60E-05	4.06E-05	3.17E-05	5.40E-05	0.00	Offsite Resident
599560	4169780	1.83E-05	6.99E-05	3.99E-04	1.71E-04	3.62E-05	4.43E-05	3.17E-05	6.08E-05	0.00	Offsite Resident
599580	4169780	2.20E-05	7.04E-05	4.01E-04	2.07E-04	3.65E-05	4.76E-05	3.18E-05	6.96E-05	0.00	Offsite Resident
599600	4169780	2.64E-05	7.02E-05	4.00E-04	2.48E-04	3.68E-05	5.04E-05	3.18E-05	8.06E-05	0.00	Offsite Resident
599620	4169780	3.14E-05	6.95E-05	3.96E-04	2.95E-04	3.73E-05	5.29E-05	3.19E-05	9.36E-05	0.00	Offsite Resident
599640	4169780	3.66E-05	6.82E-05	3.89E-04	3.43E-04	3.77E-05	5.49E-05	3.19E-05	1.07E-04	0.00	Offsite Resident
599660	4169780	4.17E-05	6.66E-05	3.80E-04	3.92E-04	3.81E-05	5.66E-05	3.20E-05	1.18E-04	0.00	Offsite Resident
599160	4169800	4.99E-05	1.92E-05	1.10E-04	4.68E-04	6.09E-05	5.51E-05	2.82E-05	1.82E-04	0.00	Amador High
599180	4169800	4.75E-05	1.66E-05	9.48E-05	4.46E-04	5.91E-05	5.01E-05	2.86E-05	1.80E-04	0.00	Amador High
599200	4169800	4.48E-05	1.48E-05	8.42E-05	4.21E-04	5.73E-05	4.52E-05	2.90E-05	1.78E-04	0.00	Amador High
599220	4169800	4.19E-05	1.36E-05	7.75E-05	3.93E-04	5.55E-05	4.06E-05	2.94E-05	1.74E-04	0.00	Amador High
599240	4169800	3.87E-05	1.31E-05	7.49E-05	3.63E-04	5.37E-05	3.67E-05	2.98E-05	1.68E-04	0.00	Amador High
599260	4169800	3.52E-05	1.35E-05	7.69E-05	3.31E-04	5.19E-05	3.32E-05	3.01E-05	1.60E-04	0.00	Amador High
599280	4169800	3.17E-05	1.49E-05	8.48E-05	2.98E-04	5.02E-05	3.05E-05	3.04E-05	1.50E-04	0.00	Amador High
599300	4169800	2.78E-05	1.72E-05	9.84E-05	2.61E-04	4.85E-05	2.81E-05	3.08E-05	1.36E-04	0.00	Amador High
599320	4169800	2.40E-05	2.08E-05	1.19E-04	2.25E-04	4.70E-05	2.60E-05	3.11E-05	1.22E-04	0.00	Amador High
599340	4169800	2.05E-05	2.56E-05	1.46E-04	1.92E-04	4.56E-05	2.43E-05	3.13E-05	1.07E-04	0.00	Amador High
599360	4169800	1.75E-05	3.14E-05	1.79E-04	1.64E-04	4.43E-05	2.31E-05	3.16E-05	9.27E-05	0.00	Amador High
599380	4169800	1.51E-05	3.81E-05	2.17E-04	1.42E-04	4.30E-05	2.30E-05	3.19E-05	8.04E-05	0.00	Amador High
599400	4169800	1.33E-05	4.51E-05	2.57E-04	1.25E-04	4.18E-05	2.38E-05	3.22E-05	7.02E-05	0.00	Offsite Resident
599420	4169800	1.21E-05	5.26E-05	3.00E-04	1.14E-04	4.09E-05	2.58E-05	3.23E-05	6.30E-05	0.00	Offsite Resident
599440	4169800	1.13E-05	5.93E-05	3.38E-04	1.06E-04	4.02E-05	2.82E-05	3.25E-05	5.69E-05	0.00	Offsite Resident
599460	4169800	1.11E-05	6.52E-05	3.72E-04	1.04E-04	3.97E-05	3.12E-05	3.27E-05	5.25E-05	0.00	Offsite Resident
599480	4169800	1.15E-05	7.01E-05	4.00E-04	1.08E-04	3.95E-05	3.49E-05	3.28E-05	5.06E-05	0.00	Offsite Resident
599500	4169800	1.28E-05	7.38E-05	4.21E-04	1.20E-04	3.94E-05	3.91E-05	3.29E-05	5.21E-05	0.00	Offsite Resident
599520	4169800	1.49E-05	7.64E-05	4.36E-04	1.39E-04	3.95E-05	4.37E-05	3.30E-05	5.71E-05	0.00	Offsite Resident
599540	4169800	1.78E-05	7.80E-05	4.45E-04	1.67E-04	3.97E-05	4.82E-05	3.30E-05	6.46E-05	0.00	Offsite Resident
599560	4169800	2.17E-05	7.85E-05	4.48E-04	2.04E-04	3.99E-05	5.21E-05	3.31E-05	7.43E-05	0.00	Offsite Resident
599580	4169800	2.64E-05	7.82E-05	4.46E-04	2.48E-04	4.03E-05	5.54E-05	3.32E-05	8.65E-05	0.00	Offsite Resident
599600	4169800	3.19E-05	7.71E-05	4.40E-04	2.99E-04	4.07E-05	5.82E-05	3.33E-05	1.02E-04	0.00	Offsite Resident
599620	4169800	3.78E-05	7.55E-05	4.30E-04	3.55E-04	4.11E-05	6.04E-05	3.34E-05	1.17E-04	0.00	Offsite Resident
599640	4169800	4.39E-05	7.35E-05	4.19E-04	4.12E-04	4.16E-05	6.23E-05	3.34E-05	1.32E-04	0.00	Offsite Resident
599660	4169800	4.97E-05	7.12E-05	4.06E-04	4.67E-04	4.21E-05	6.38E-05	3.35E-05	1.44E-04	0.00	Offsite Resident
599680	4169800	5.49E-05	6.86E-05	3.91E-04	5.15E-04	4.24E-05	6.48E-05	3.35E-05	1.52E-04	0.00	Offsite Resident
599700	4169800	5.93E-05	6.60E-05	3.76E-04	5.57E-04	4.26E-05	6.57E-05	3.35E-05	1.56E-04	0.00	Offsite Resident
599120	4169820	6.11E-05	3.20E-05	1.83E-04	5.73E-04	7.00E-05	7.45E-05	2.77E-05	1.96E-04	0.00	Amador High
599140	4169820	5.95E-05	2.70E-05	1.54E-04	5.59E-04	6.85E-05	7.03E-05	2.81E-05	2.02E-04	0.00	Amador High
599160	4169820	5.75E-05	2.27E-05	1.29E-04	5.40E-04	6.67E-05	6.52E-05	2.86E-05	2.05E-04	0.00	Amador High
599180	4169820	5.52E-05	1.93E-05	1.10E-04	5.18E-04	6.48E-05	5.97E-05	2.91E-05	2.06E-04	0.00	Amador High
599200	4169820	5.24E-05	1.70E-05	9.67E-05	4.92E-04	6.28E-05	5.39E-05	2.96E-05	2.06E-04	0.00	Amador High
599220	4169820	4.93E-05	1.55E-05	8.81E-05	4.62E-04	6.08E-05	4.82E-05	3.00E-05	2.03E-04	0.00	Amador High
599240	4169820	4.56E-05	1.49E-05	8.47E-05	4.28E-04	5.87E-05	4.30E-05	3.05E-05	1.99E-04	0.00	Amador High
599260	4169820	4.18E-05	1.54E-05	8.76E-05	3.92E-04	5.68E-05	3.85E-05	3.08E-05	1.92E-04	0.00	Amador High
599280	4169820	3.76E-05	1.71E-05	9.77E-05	3.53E-04	5.49E-05	3.49E-05	3.12E-05	1.83E-04	0.00	Amador High
599300	4169820	3.32E-05	2.03E-05	1.16E-04	3.11E-04	5.31E-05	3.18E-05	3.16E-05	1.69E-04	0.00	Amador High
599320	4169820	2.87E-05	2.49E-05	1.42E-04	2.69E-04	5.14E-05	2.93E-05	3.20E-05	1.53E-04	0.00	Amador High
599340	4169820	2.44E-05	3.12E-05	1.78E-04	2.29E-04	4.99E-05	2.72E-05	3.23E-05	1.35E-04	0.00	Amador High
599360	4169820	2.05E-05	3.87E-05	2.20E-04	1.92E-04	4.85E-05	2.59E-05	3.26E-05	1.16E-04	0.00	Amador High
599380	4169820	1.75E-05	4.70E-05	2.68E-04	1.64E-04	4.71E-05	2.58E-05	3.30E-05	9.92E-05	0.00	Amador High
599400	4169820	1.52E-05	5.55E-05	3.17E-04	1.43E-04	4.59E-05	2.70E-05	3.34E-05	8.51E-05	0.00	Offsite Resident
599420	4169820	1.37E-05	6.41E-05	3.66E-04	1.28E-04	4.50E-05	2.95E-05	3.36E-05	7.49E-05	0.00	Offsite Resident
599440	4169820	1.27E-05	7.16E-05	4.09E-04	1.20E-04	4.43E-05	3.28E-05	3.38E-05	6.71E-05	0.00	Offsite Resident
599460	4169820	1.25E-05	7.77E-05	4.43E-04	1.17E-04	4.39E-05	3.69E-05	3.40E-05	6.15E-05	0.00	Offsite Resident
599480	4169820	1.31E-05	8.25E-05	4.71E-04	1.23E-04	4.37E-05	4.19E-05	3.41E-05	5.93E-05	0.00	Offsite Resident
599500	4169820	1.46E-05	8.54E-05	4.87E-04	1.37E-04	4.36E-05	4.69E-05	3.44E-05	6.13E-05	0.00	Offsite Resident
599520	4169820	1.72E-05	8.72E-05	4.98E-04	1.62E-04	4.37E-05	5.22E-05	3.45E-05	6.81E-05	0.00	Offsite Resident
599540	4169820	2.10E-05	8.78E-05	5.01E-04	1.97E-04	4.39E-05	5.70E-05	3.46E-05	7.83E-05	0.00	Offsite Resident
599560	4169820	2.60E-05	8.74E-05	4.98E-04	2.44E-04	4.42E-05	6.10E-05	3.47E-05	9.20E-05	0.00	Offsite Resident
599580	4169820	3.21E-05	8.61E-05	4.91E-04	3.01E-04	4.46E-05	6.45E-05	3.47E-05	1.10E-04	0.00	Offsite Resident
599600	4169820	3.90E-05	8.43E-05	4.81E-04	3.66E-04	4.52E-05	6.74E-05	3.47E-05	1.31E-04	0.00	Offsite Resident
599620	4169820	4.62E-05	8.17E-05	4.66E-04	4.34E-04	4.57E-05	6.94E-05	3.48E-05	1.50E-04	0.00	Offsite Resident
599640	4169820	5.32E-05	7.87E-05	4.49E-04	4.99E-04	4.62E-05	7.08E-05	3.49E-05	1.65E-04	0.00	Offsite Resident
599660	4169820	5.96E-05	7.55E-05	4.31E-04	5.59E-04	4.66E-05	7.19E-05	3.50E-05	1.75E-04	0.00	Offsite Resident
599680	4169820	6.50E-05	7.22E-05	4.12E-04	6.10E-04	4.68E-05	7.26E-05	3.51E-05	1.81E-04	0.00	Offsite Resident
599700	4169820	6.94E-05	6.89E-05	3.93E-04	6.51E-04	4.70E-05	7.31E-05	3.51E-05	1.83E-04	0.00	Offsite Resident
599720	4169820	7.25E-05	6.57E-05	3.75E-04	6.80E-04	4.69E-05	7.31E-05	3.51E-05	1.82E-04	0.00	Offsite Resident
599080	4169840	7.20E-05	5.20E-05	2.97E-04	6.75E-04	7.88E-05	9.28E-05	2.69E-05	1.96E-04	0.00	Amador High
599100	4169840	7.12E-05	4.57E-05	2.60E-04	6.68E-04	7.79E-05	9.02E-05	2.74E-05	2.05E-04	0.00	Amador High
599120	4169840	7.01E-05	3.92E-05	2.23E-04	6.58E-04	7.67E-05	8.71E-05	2.79E-05	2.13E-04	0.00	Amador High
599140	4169840	6.85E-05	3.28E-05	1.87E-04	6.43E-04	7.51E-05	8.28E-05	2.85E-05	2.21E-04	0.00	Amador High
599160	4169840	6.66E-05	2.72E-05	1.55E-04	6.25E-04	7.33E-05	7.77E-05	2.90E-05	2.28E-04	0.00	Amador High
599180	4169840	6.44E-05	2.28E-05	1.30E-04	6.04E-04	7.13E-05	7.18E-05	2.95E-05	2.34E-04	0.00	Amador High
599200	4169840	6.16E-05	1.97E-05	1.12E-04	5.78E-04	6.92E-05	6.53E-05	3.00E-05	2.37E-04	0.00	Amador High
599220	4169840	5.83E-05	1.78E-05	1.01E-04	5.47E-04	6.70E-05	5.84E-05	3.05E-05	2.37E-04	0.00	Amador High
599240	4169840	5.43E-05	1.70E-05	9.70E-05	5.10E-04	6.47E-05	5.16E-05	3.10E-05	2.35E-04	0.00	Amador High
599260	4169840	4.99E-05	1.77E-05	1.01E-04	4.68E-04	6.24E-05	4.56E-05	3.15E-05	2.31E-04	0.00	Amador High
599280	4169840	4.51E-05	2.00E-05	1.14E-04	4.23E-04	6.02E-05	4.06E-05	3.20E-05	2.23E-04	0.00	Amador High
599300	4169840	4.00E-05	2.42E-05	1.38E-04	3.75E-04	5.82E-05	3.66E-05	3.24E-05	2.11E-04	0.00	Amador High
599320	4169840	3.46E-05	3.05E-05	1.74E-04	3.24E-04	5.64E-05	3.33E-05	3.29E-05	1.94E-04	0.00	Amador High
599340	4169840	2.93E-05	3.87E-05	2.21E-04	2.75E-04	5.48E-05	3.08E-05	3.32E-05	1.73E-04	0.00	Amador High
599360	4169840	2.45E-05	4.84E-05	2.76E-04	2.30E-04	5.33E-05	2.93E-05	3.36E-05	1.49E-04	0.00	Amador High
599380	4169840	2.05E-05	5.88E-05	3.35E-04	1.92E-04	5.19E-05	2.93E-05	3.40E-05	1.26E-04	0.00	Amador High
599400	4169840	1.76E-05	6.90E-05	3.93E-04	1.65E-04	5.07E-05	3.11E-05	3.45E-05	1.06E-04	0.00	Offsite Resident
599420	4169840	1.56E-05	7.85E-05	4.48E-04	1.46E-04	4.98E-05	3.44E-05	3.48E-05	9.11E-05	0.00	Offsite Resident
599440	4169840	1.44E-05	8.67E-05	4.94E-04	1.35E-04	4.91E-05	3.91E-05	3.50E-05	8.06E-05	0.00	Offsite Resident
599460	4169840	1.41E-05	9.27E-05	5.29E-04	1.32E-04	4.88E-05	4.48E-05	3.52E-05	7.32E-05	0.00	Offsite Resident
599480	4169840	1.49E-05	9.68E-05	5.52E-04	1.39E-04	4.86E-05	5.12E-05	3.55E-05	7.03E-05	0.00	Offsite Resident
599500	4169840	1.69E-05	9.89E-05	5.64E-04	1.59E-04	4.86E-05	5.76E-05	3.57E-05	7.38E-05	0.00	Offsite Resident
599520	4169840	2.04E-05	9.95E-05	5.68E-04	1.91E-04	4.87E-05	6.34E-05	3.59E-05	8.36E-05	0.00	Offsite Resident
599540	4169840	2.54E-05	9.88E-05	5.63E-04	2.38E-04	4.90E-05	6.84E-05	3.61E-05	9.88E-05	0.00	Offsite Resident
599560	4169840	3.18E-05	9.69E-05	5.53E-04	2.99E-04	4.93E-05	7.22E-05	3.62E-05	1.19E-04	0.00	Offsite Resident
599580	4169840	3.95E-05	9.43E-05	5.38E-04	3.71E-04	4.97E-05	7.53E-05	3.64E-05	1.44E-04	0.00	Offsite Resident
599600	4169840	4.80E-05	9.10E-05	5.19E-04	4.51E-04	5.03E-05	7.76E-05	3.65E-05	1.70E-04	0.00	Offsite Resident
599620	4169840	5.67E-05	8.74E-05	4.98E-04	5.32E-04	5.09E-05	7.93E-05	3.65E-05	1.92E-04	0.00	Offsite Resident
599640	4169840	6.49E-05	8.36E-05	4.77E-04	6.09E-04	5.15E-05	8.06E-05	3.66E-05	2.07E-04	0.00	Offsite Resident
599660	4169840	7.18E-05	7.96E-05	4.54E-04	6.74E-04	5.18E-05	8.13E-05	3.66E-05	2.14E-04	0.00	Offsite Resident
599680	4169840	7.74E-05	7.56E-05	4.31E-04	7.26E-04	5.20E-05	8.15E-05	3.67E-05	2.17E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599700	4169840	8.12E-05	7.16E-05	4.09E-04	7.62E-04	5.19E-05	8.13E-05	3.68E-05	2.15E-04	0.00	Offsite Resident
599720	4169840	8.37E-05	6.78E-05	3.87E-04	7.86E-04	5.17E-05	8.08E-05	3.69E-05	2.11E-04	0.00	Offsite Resident
599740	4169840	8.51E-05	6.42E-05	3.66E-04	7.98E-04	5.15E-05	8.00E-05	3.69E-05	2.06E-04	0.00	Offsite Resident
599760	4169840	8.54E-05	6.09E-05	3.47E-04	8.01E-04	5.12E-05	7.91E-05	3.67E-05	1.99E-04	0.00	Offsite Resident
599040	4169860	7.95E-05	7.69E-05	4.39E-04	7.46E-04	8.62E-05	1.07E-04	2.59E-05	1.87E-04	0.00	Offsite Resident
599060	4169860	8.07E-05	7.09E-05	4.04E-04	7.57E-04	8.63E-05	1.07E-04	2.64E-05	1.96E-04	0.00	Offsite Resident
599080	4169860	8.12E-05	6.40E-05	3.65E-04	7.62E-04	8.60E-05	1.06E-04	2.70E-05	2.07E-04	0.00	Offsite Resident
599100	4169860	8.12E-05	5.65E-05	3.22E-04	7.62E-04	8.53E-05	1.04E-04	2.75E-05	2.18E-04	0.00	Offsite Resident
599120	4169860	8.06E-05	4.86E-05	2.77E-04	7.56E-04	8.42E-05	1.02E-04	2.81E-05	2.29E-04	0.00	Offsite Resident
599140	4169860	7.93E-05	4.06E-05	2.31E-04	7.44E-04	8.27E-05	9.79E-05	2.87E-05	2.40E-04	0.00	Offsite Resident
599160	4169860	7.75E-05	3.33E-05	1.90E-04	7.27E-04	8.09E-05	9.30E-05	2.93E-05	2.51E-04	0.00	Offsite Resident
599180	4169860	7.53E-05	2.75E-05	1.57E-04	7.07E-04	7.89E-05	8.71E-05	2.99E-05	2.61E-04	0.00	Offsite Resident
599200	4169860	7.26E-05	2.32E-05	1.32E-04	6.81E-04	7.65E-05	7.99E-05	3.05E-05	2.69E-04	0.00	Offsite Resident
599220	4169860	6.92E-05	2.06E-05	1.17E-04	6.49E-04	7.40E-05	7.18E-05	3.10E-05	2.74E-04	0.00	Offsite Resident
599240	4169860	6.51E-05	1.97E-05	1.12E-04	6.11E-04	7.15E-05	6.34E-05	3.15E-05	2.77E-04	0.00	Offsite Resident
599260	4169860	6.03E-05	2.06E-05	1.18E-04	5.66E-04	6.89E-05	5.54E-05	3.21E-05	2.76E-04	0.00	Offsite Resident
599280	4169860	5.48E-05	2.39E-05	1.36E-04	5.14E-04	6.65E-05	4.84E-05	3.26E-05	2.71E-04	0.00	Offsite Resident
599300	4169860	4.87E-05	2.96E-05	1.69E-04	4.57E-04	6.42E-05	4.28E-05	3.32E-05	2.62E-04	0.00	Offsite Resident
599320	4169860	4.22E-05	3.80E-05	2.17E-04	3.96E-04	6.22E-05	3.85E-05	3.37E-05	2.47E-04	0.00	Offsite Resident
599340	4169860	3.59E-05	4.91E-05	2.80E-04	3.37E-04	6.04E-05	3.54E-05	3.41E-05	2.26E-04	0.00	Offsite Resident
599360	4169860	2.97E-05	6.15E-05	3.51E-04	2.78E-04	5.89E-05	3.35E-05	3.46E-05	1.97E-04	0.00	Offsite Resident
599380	4169860	2.45E-05	7.44E-05	4.24E-04	2.30E-04	5.75E-05	3.38E-05	3.51E-05	1.66E-04	0.00	Offsite Resident
599400	4169860	2.06E-05	8.64E-05	4.93E-04	1.93E-04	5.63E-05	3.64E-05	3.55E-05	1.37E-04	0.00	Offsite Resident
599420	4169860	1.79E-05	9.66E-05	5.51E-04	1.68E-04	5.54E-05	4.10E-05	3.60E-05	1.14E-04	0.00	Offsite Resident
599440	4169860	1.65E-05	1.05E-04	6.00E-04	1.55E-04	5.49E-05	4.80E-05	3.61E-05	9.92E-05	0.00	Offsite Resident
599460	4169860	1.61E-05	1.10E-04	6.30E-04	1.51E-04	5.46E-05	5.59E-05	3.65E-05	8.88E-05	0.00	Offsite Resident
599480	4169860	1.71E-05	1.13E-04	6.46E-04	1.61E-04	5.45E-05	6.41E-05	3.68E-05	8.52E-05	0.00	Offsite Resident
599500	4169860	1.99E-05	1.14E-04	6.50E-04	1.87E-04	5.46E-05	7.15E-05	3.71E-05	9.11E-05	0.00	Offsite Resident
599520	4169860	2.46E-05	1.13E-04	6.44E-04	2.31E-04	5.47E-05	7.77E-05	3.74E-05	1.06E-04	0.00	Offsite Resident
599540	4169860	3.12E-05	1.10E-04	6.29E-04	2.93E-04	5.50E-05	8.23E-05	3.76E-05	1.30E-04	0.00	Offsite Resident
599560	4169860	3.97E-05	1.07E-04	6.08E-04	3.73E-04	5.53E-05	8.57E-05	3.79E-05	1.61E-04	0.00	Offsite Resident
599580	4169860	4.96E-05	1.02E-04	5.84E-04	4.66E-04	5.58E-05	8.83E-05	3.80E-05	1.95E-04	0.00	Offsite Resident
599600	4169860	6.01E-05	9.76E-05	5.57E-04	5.64E-04	5.64E-05	8.99E-05	3.82E-05	2.25E-04	0.00	Offsite Resident
599620	4169860	7.02E-05	9.27E-05	5.29E-04	6.59E-04	5.70E-05	9.09E-05	3.83E-05	2.45E-04	0.00	Offsite Resident
599640	4169860	7.91E-05	8.78E-05	5.01E-04	7.42E-04	5.74E-05	9.13E-05	3.84E-05	2.56E-04	0.00	Offsite Resident
599660	4169860	8.62E-05	8.30E-05	4.73E-04	8.09E-04	5.76E-05	9.13E-05	3.85E-05	2.59E-04	0.00	Offsite Resident
599680	4169860	9.14E-05	7.83E-05	4.47E-04	8.58E-04	5.76E-05	9.09E-05	3.86E-05	2.58E-04	0.00	Offsite Resident
599700	4169860	9.49E-05	7.39E-05	4.22E-04	8.91E-04	5.75E-05	9.02E-05	3.86E-05	2.53E-04	0.00	Offsite Resident
599720	4169860	9.66E-05	6.97E-05	3.98E-04	9.06E-04	5.72E-05	8.91E-05	3.86E-05	2.44E-04	0.00	Offsite Resident
599740	4169860	9.66E-05	6.57E-05	3.75E-04	9.07E-04	5.68E-05	8.76E-05	3.87E-05	2.35E-04	0.00	Offsite Resident
599760	4169860	9.55E-05	6.19E-05	3.53E-04	8.96E-04	5.63E-05	8.60E-05	3.86E-05	2.24E-04	0.00	Offsite Resident
599780	4169860	9.32E-05	5.84E-05	3.33E-04	8.75E-04	5.59E-05	8.40E-05	3.87E-05	2.13E-04	0.00	Offsite Resident
599000	4169880	7.97E-05	1.03E-04	5.85E-04	7.48E-04	9.10E-05	1.16E-04	2.47E-05	1.72E-04	0.00	Offsite Resident
599020	4169880	8.31E-05	9.90E-05	5.64E-04	7.80E-04	9.24E-05	1.18E-04	2.52E-05	1.83E-04	0.00	Offsite Resident
599040	4169880	8.62E-05	9.39E-05	5.36E-04	8.09E-04	9.33E-05	1.19E-04	2.58E-05	1.94E-04	0.00	Offsite Resident
599060	4169880	8.87E-05	8.76E-05	4.99E-04	8.33E-04	9.38E-05	1.20E-04	2.63E-05	2.05E-04	0.00	Offsite Resident
599080	4169880	9.06E-05	7.97E-05	4.55E-04	8.50E-04	9.39E-05	1.20E-04	2.70E-05	2.17E-04	0.00	Offsite Resident
599100	4169880	9.17E-05	7.08E-05	4.04E-04	8.61E-04	9.35E-05	1.20E-04	2.76E-05	2.29E-04	0.00	Offsite Resident
599120	4169880	9.21E-05	6.10E-05	3.48E-04	8.64E-04	9.26E-05	1.18E-04	2.82E-05	2.42E-04	0.00	Offsite Resident
599140	4169880	9.17E-05	5.12E-05	2.92E-04	8.61E-04	9.14E-05	1.16E-04	2.88E-05	2.56E-04	0.00	Offsite Resident
599160	4169880	9.05E-05	4.17E-05	2.38E-04	8.49E-04	8.97E-05	1.12E-04	2.94E-05	2.71E-04	0.00	Offsite Resident
599180	4169880	8.86E-05	3.38E-05	1.93E-04	8.31E-04	8.76E-05	1.06E-04	3.01E-05	2.85E-04	0.00	Offsite Resident
599200	4169880	8.58E-05	2.78E-05	1.59E-04	8.05E-04	8.51E-05	9.87E-05	3.08E-05	2.99E-04	0.00	Offsite Resident
599220	4169880	8.26E-05	2.43E-05	1.38E-04	7.75E-04	8.24E-05	9.00E-05	3.14E-05	3.11E-04	0.00	Offsite Resident
599240	4169880	7.83E-05	2.30E-05	1.31E-04	7.35E-04	7.95E-05	7.97E-05	3.20E-05	3.21E-04	0.00	Offsite Resident
599260	4169880	7.31E-05	2.43E-05	1.39E-04	6.86E-04	7.66E-05	6.90E-05	3.26E-05	3.26E-04	0.00	Offsite Resident
599280	4169880	6.69E-05	2.89E-05	1.65E-04	6.28E-04	7.38E-05	5.93E-05	3.32E-05	3.28E-04	0.00	Offsite Resident
599300	4169880	6.00E-05	3.71E-05	2.11E-04	5.63E-04	7.12E-05	5.14E-05	3.38E-05	3.25E-04	0.00	Offsite Resident
599320	4169880	5.25E-05	4.89E-05	2.79E-04	4.93E-04	6.90E-05	4.56E-05	3.43E-05	3.15E-04	0.00	Offsite Resident
599340	4169880	4.45E-05	6.36E-05	3.63E-04	4.18E-04	6.70E-05	4.12E-05	3.49E-05	2.97E-04	0.00	Offsite Resident
599360	4169880	3.67E-05	7.98E-05	4.55E-04	3.44E-04	6.54E-05	3.89E-05	3.54E-05	2.67E-04	0.00	Offsite Resident
599380	4169880	2.98E-05	9.53E-05	5.44E-04	2.79E-04	6.40E-05	3.96E-05	3.60E-05	2.27E-04	0.00	Offsite Resident
599400	4169880	2.45E-05	1.09E-04	6.22E-04	2.30E-04	6.29E-05	4.38E-05	3.66E-05	1.85E-04	0.00	Offsite Resident
599420	4169880	2.09E-05	1.19E-04	6.80E-04	1.96E-04	6.20E-05	5.07E-05	3.71E-05	1.49E-04	0.00	Offsite Resident
599440	4169880	1.90E-05	1.27E-04	7.25E-04	1.78E-04	6.17E-05	6.08E-05	3.74E-05	1.25E-04	0.00	Offsite Resident
599460	4169880	1.85E-05	1.31E-04	7.46E-04	1.73E-04	6.14E-05	7.13E-05	3.78E-05	1.10E-04	0.00	Offsite Resident
599480	4169880	1.99E-05	1.31E-04	7.49E-04	1.86E-04	6.14E-05	8.08E-05	3.83E-05	1.05E-04	0.00	Offsite Resident
599500	4169880	2.37E-05	1.30E-04	7.40E-04	2.22E-04	6.15E-05	8.89E-05	3.86E-05	1.15E-04	0.00	Offsite Resident
599520	4169880	3.02E-05	1.26E-04	7.21E-04	2.83E-04	6.18E-05	9.52E-05	3.89E-05	1.40E-04	0.00	Offsite Resident
599540	4169880	3.94E-05	1.22E-04	6.95E-04	3.69E-04	6.22E-05	9.96E-05	3.92E-05	1.80E-04	0.00	Offsite Resident
599560	4169880	5.08E-05	1.16E-04	6.63E-04	4.77E-04	6.27E-05	1.02E-04	3.94E-05	2.28E-04	0.00	Offsite Resident
599580	4169880	6.36E-05	1.10E-04	6.28E-04	5.97E-04	6.32E-05	1.04E-04	3.97E-05	2.72E-04	0.00	Offsite Resident
599600	4169880	7.61E-05	1.04E-04	5.91E-04	7.14E-04	6.37E-05	1.04E-04	4.00E-05	3.00E-04	0.00	Offsite Resident
599620	4169880	8.76E-05	9.75E-05	5.56E-04	8.23E-04	6.41E-05	1.04E-04	4.02E-05	3.15E-04	0.00	Offsite Resident
599640	4169880	9.70E-05	9.16E-05	5.22E-04	9.10E-04	6.43E-05	1.03E-04	4.03E-05	3.19E-04	0.00	Offsite Resident
599660	4169880	1.04E-04	8.59E-05	4.90E-04	9.73E-04	6.43E-05	1.02E-04	4.05E-05	3.15E-04	0.00	Offsite Resident
599680	4169880	1.08E-04	8.06E-05	4.60E-04	1.01E-03	6.41E-05	1.01E-04	4.05E-05	3.06E-04	0.00	Offsite Resident
599700	4169880	1.10E-04	7.56E-05	4.31E-04	1.03E-03	6.37E-05	9.94E-05	4.06E-05	2.94E-04	0.00	Offsite Resident
599720	4169880	1.10E-04	7.09E-05	4.04E-04	1.03E-03	6.31E-05	9.74E-05	4.07E-05	2.79E-04	0.00	Offsite Resident
599740	4169880	1.08E-04	6.66E-05	3.80E-04	1.02E-03	6.26E-05	9.52E-05	4.08E-05	2.64E-04	0.00	Offsite Resident
599760	4169880	1.06E-04	6.27E-05	3.58E-04	9.93E-04	6.20E-05	9.31E-05	4.07E-05	2.50E-04	0.00	Offsite Resident
599780	4169880	1.02E-04	5.90E-05	3.36E-04	9.56E-04	6.14E-05	9.04E-05	4.08E-05	2.35E-04	0.00	Offsite Resident
599800	4169880	9.75E-05	5.55E-05	3.17E-04	9.15E-04	6.08E-05	8.78E-05	4.08E-05	2.20E-04	0.00	Offsite Resident
599820	4169880	9.33E-05	5.25E-05	3.00E-04	8.76E-04	6.04E-05	8.55E-05	4.02E-05	2.08E-04	0.00	Offsite Resident
598960	4169900	7.50E-05	1.25E-04	7.12E-04	7.03E-04	9.23E-05	1.20E-04	2.35E-05	1.54E-04	0.00	Offsite Resident
598980	4169900	7.88E-05	1.25E-04	7.10E-04	7.40E-04	9.48E-05	1.23E-04	2.40E-05	1.64E-04	0.00	Offsite Resident
599000	4169900	8.30E-05	1.23E-04	7.01E-04	7.79E-04	9.72E-05	1.26E-04	2.46E-05	1.75E-04	0.00	Offsite Resident
599020	4169900	8.73E-05	1.20E-04	6.84E-04	8.20E-04	9.92E-05	1.29E-04	2.51E-05	1.86E-04	0.00	Offsite Resident
599040	4169900	9.15E-05	1.15E-04	6.56E-04	8.58E-04	1.01E-04	1.31E-04	2.57E-05	1.98E-04	0.00	Offsite Resident
599060	4169900	9.55E-05	1.09E-04	6.20E-04	8.96E-04	1.02E-04	1.33E-04	2.63E-05	2.11E-04	0.00	Offsite Resident
599080	4169900	9.92E-05	1.00E-04	5.72E-04	9.31E-04	1.03E-04	1.35E-04	2.69E-05	2.25E-04	0.00	Offsite Resident
599100	4169900	1.02E-04	9.01E-05	5.14E-04	9.58E-04	1.03E-04	1.36E-04	2.75E-05	2.40E-04	0.00	Offsite Resident
599120	4169900	1.04E-04	7.83E-05	4.47E-04	9.78E-04	1.02E-04	1.36E-04	2.82E-05	2.55E-04	0.00	Offsite Resident
599140	4169900	1.05E-04	6.57E-05	3.75E-04	9.88E-04	1.01E-04	1.35E-04	2.89E-05	2.71E-04	0.00	Offsite Resident
599160	4169900	1.05E-04	5.33E-05	3.04E-04	9.88E-04	9.97E-05	1.33E-04	2.96E-05	2.88E-04	0.00	Offsite Resident
599180	4169900	1.04E-04	4.25E-05	2.42E-04	9.78E-04	9.76E-05	1.29E-04	3.02E-05	3.07E-04	0.00	Offsite Resident
599200	4169900	1.02E-04	3.41E-05	1.95E-04	9.55E-04	9.51E-05	1.22E-04	3.10E-05	3.25E-04	0.00	Offsite Resident
599220	4169900	9.89E-05	2.91E-05	1.66E-04	9.28E-04	9.22E-05	1.14E-04	3.17E-05	3.45E-04	0.00	Offsite Resident
599240	4169900	9.46E-05	2.73E-05	1.56E-04	8.88E-04	8.90E-05	1.03E-04	3.24E-05	3.63E-04	0.00	Offsite Resident
599260	4169900	8.93E-05	2.93E-05	1.67E-04	8.38E-04	8.56E-05	8.92E-05	3.31E-05	3.78E-04	0.00	Offsite Resident
599280	4169900	8.28E-05	3.60E-05	2.05E-04	7.77E-04	8.25E-05	7.57E-05	3.37E-05	3.91E-04	0.00	Offsite Resident
599300	4169900	7.48E-05	4.77E-05	2.72E-04	7.02E-04	7.95E-05	6.38E-05	3.44E-05	3.97E-04	0.00	Offsite Resident
599320	4169900	6.60E-05	6.45E-05	3.68E-04	6.19E-04	7.69E-05	5.52E-05	3.49E-05	3.98E-04	0.00	Offsite Resident
599340	4169900	5.62E-05	8.45E-05	4.82E-04	5.28E-04	7.48E-05	4.91E-05	3.56E-05	3.89E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599360	4169900	4.63E-05	1.05E-04	6.00E-04	4.34E-04	7.31E-05	4.61E-05	3.62E-05	3.65E-04	0.00	Offsite Resident
599380	4169900	3.70E-05	1.23E-04	7.04E-04	3.48E-04	7.17E-05	4.77E-05	3.69E-05	3.21E-04	0.00	Offsite Resident
599400	4169900	2.98E-05	1.38E-04	7.86E-04	2.79E-04	7.08E-05	5.45E-05	3.76E-05	2.63E-04	0.00	Offsite Resident
599420	4169900	2.48E-05	1.47E-04	8.40E-04	2.33E-04	7.01E-05	6.56E-05	3.82E-05	2.06E-04	0.00	Offsite Resident
599440	4169900	2.22E-05	1.53E-04	8.75E-04	2.08E-04	6.99E-05	8.06E-05	3.85E-05	1.66E-04	0.00	Offsite Resident
599460	4169900	2.15E-05	1.54E-04	8.78E-04	2.02E-04	6.97E-05	9.37E-05	3.91E-05	1.41E-04	0.00	Offsite Resident
599480	4169900	2.35E-05	1.51E-04	8.62E-04	2.21E-04	6.98E-05	1.04E-04	3.96E-05	1.34E-04	0.00	Offsite Resident
599500	4169900	2.89E-05	1.46E-04	8.35E-04	2.71E-04	7.00E-05	1.12E-04	4.01E-05	1.52E-04	0.00	Offsite Resident
599520	4169900	3.79E-05	1.40E-04	7.98E-04	3.56E-04	7.03E-05	1.17E-04	4.05E-05	1.96E-04	0.00	Offsite Resident
599540	4169900	5.05E-05	1.32E-04	7.55E-04	4.73E-04	7.07E-05	1.20E-04	4.09E-05	2.61E-04	0.00	Offsite Resident
599560	4169900	6.61E-05	1.25E-04	7.12E-04	6.20E-04	7.14E-05	1.21E-04	4.12E-05	3.32E-04	0.00	Offsite Resident
599580	4169900	8.26E-05	1.17E-04	6.67E-04	7.75E-04	7.20E-05	1.22E-04	4.14E-05	3.81E-04	0.00	Offsite Resident
599600	4169900	9.77E-05	1.09E-04	6.22E-04	9.17E-04	7.24E-05	1.20E-04	4.18E-05	4.02E-04	0.00	Offsite Resident
599620	4169900	1.10E-04	1.02E-04	5.81E-04	1.04E-03	7.26E-05	1.19E-04	4.20E-05	4.07E-04	0.00	Offsite Resident
599640	4169900	1.19E-04	9.48E-05	5.41E-04	1.12E-03	7.24E-05	1.17E-04	4.22E-05	3.98E-04	0.00	Offsite Resident
599660	4169900	1.25E-04	8.84E-05	5.04E-04	1.17E-03	7.21E-05	1.15E-04	4.24E-05	3.82E-04	0.00	Offsite Resident
599680	4169900	1.27E-04	8.24E-05	4.70E-04	1.19E-03	7.14E-05	1.12E-04	4.26E-05	3.61E-04	0.00	Offsite Resident
599700	4169900	1.27E-04	7.69E-05	4.39E-04	1.19E-03	7.07E-05	1.09E-04	4.27E-05	3.39E-04	0.00	Offsite Resident
599720	4169900	1.25E-04	7.19E-05	4.10E-04	1.17E-03	7.00E-05	1.06E-04	4.28E-05	3.17E-04	0.00	Offsite Resident
599740	4169900	1.21E-04	6.73E-05	3.84E-04	1.13E-03	6.91E-05	1.03E-04	4.29E-05	2.95E-04	0.00	Offsite Resident
599760	4169900	1.16E-04	6.32E-05	3.61E-04	1.09E-03	6.84E-05	1.00E-04	4.28E-05	2.75E-04	0.00	Offsite Resident
599780	4169900	1.10E-04	5.93E-05	3.38E-04	1.03E-03	6.75E-05	9.69E-05	4.30E-05	2.56E-04	0.00	Offsite Resident
599800	4169900	1.04E-04	5.57E-05	3.18E-04	9.78E-04	6.67E-05	9.36E-05	4.30E-05	2.38E-04	0.00	Offsite Resident
599820	4169900	9.86E-05	5.26E-05	3.00E-04	9.26E-04	6.61E-05	9.08E-05	4.26E-05	2.22E-04	0.00	Offsite Resident
599840	4169900	9.26E-05	4.96E-05	2.83E-04	8.69E-04	6.54E-05	8.76E-05	4.25E-05	2.07E-04	0.00	Offsite Resident
598960	4169920	7.73E-05	1.43E-04	8.17E-04	7.26E-04	9.69E-05	1.28E-04	2.33E-05	1.53E-04	0.00	Offsite Resident
598980	4169920	8.14E-05	1.46E-04	8.32E-04	7.64E-04	1.00E-04	1.32E-04	2.39E-05	1.63E-04	0.00	Offsite Resident
599000	4169920	8.56E-05	1.46E-04	8.34E-04	8.04E-04	1.03E-04	1.35E-04	2.45E-05	1.74E-04	0.00	Offsite Resident
599020	4169920	9.06E-05	1.45E-04	8.28E-04	8.50E-04	1.06E-04	1.39E-04	2.50E-05	1.87E-04	0.00	Offsite Resident
599040	4169920	9.56E-05	1.42E-04	8.07E-04	8.97E-04	1.09E-04	1.43E-04	2.56E-05	2.01E-04	0.00	Offsite Resident
599060	4169920	1.01E-04	1.36E-04	7.73E-04	9.46E-04	1.11E-04	1.46E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169920	1.06E-04	1.27E-04	7.26E-04	9.96E-04	1.12E-04	1.50E-04	2.68E-05	2.31E-04	0.00	Offsite Resident
599100	4169920	1.11E-04	1.16E-04	6.61E-04	1.04E-03	1.13E-04	1.53E-04	2.75E-05	2.47E-04	0.00	Offsite Resident
599120	4169920	1.15E-04	1.02E-04	5.82E-04	1.08E-03	1.13E-04	1.55E-04	2.82E-05	2.65E-04	0.00	Offsite Resident
599140	4169920	1.19E-04	8.62E-05	4.92E-04	1.11E-03	1.12E-04	1.57E-04	2.89E-05	2.84E-04	0.00	Offsite Resident
599160	4169920	1.21E-04	6.99E-05	3.99E-04	1.14E-03	1.11E-04	1.57E-04	2.96E-05	3.04E-04	0.00	Offsite Resident
599180	4169920	1.22E-04	5.49E-05	3.13E-04	1.14E-03	1.09E-04	1.56E-04	3.04E-05	3.25E-04	0.00	Offsite Resident
599200	4169920	1.21E-04	4.31E-05	2.46E-04	1.14E-03	1.07E-04	1.52E-04	3.11E-05	3.48E-04	0.00	Offsite Resident
599220	4169920	1.19E-04	3.57E-05	2.04E-04	1.12E-03	1.04E-04	1.45E-04	3.18E-05	3.74E-04	0.00	Offsite Resident
599240	4169920	1.15E-04	3.32E-05	1.89E-04	1.08E-03	1.00E-04	1.35E-04	3.25E-05	4.00E-04	0.00	Offsite Resident
599260	4169920	1.10E-04	3.62E-05	2.07E-04	1.03E-03	9.67E-05	1.20E-04	3.34E-05	4.27E-04	0.00	Offsite Resident
599280	4169920	1.03E-04	4.62E-05	2.64E-04	9.69E-04	9.30E-05	1.02E-04	3.41E-05	4.52E-04	0.00	Offsite Resident
599300	4169920	9.46E-05	6.37E-05	3.63E-04	8.88E-04	8.95E-05	8.35E-05	3.48E-05	4.75E-04	0.00	Offsite Resident
599320	4169920	8.40E-05	8.75E-05	4.99E-04	7.89E-04	8.64E-05	6.92E-05	3.56E-05	4.92E-04	0.00	Offsite Resident
599340	4169920	7.20E-05	1.14E-04	6.52E-04	6.76E-04	8.40E-05	5.98E-05	3.63E-05	5.01E-04	0.00	Offsite Resident
599360	4169920	5.95E-05	1.40E-04	8.00E-04	5.58E-04	8.23E-05	5.59E-05	3.70E-05	4.96E-04	0.00	Offsite Resident
599380	4169920	4.73E-05	1.61E-04	9.18E-04	4.44E-04	8.11E-05	5.96E-05	3.77E-05	4.65E-04	0.00	Offsite Resident
599400	4169920	3.71E-05	1.74E-04	9.95E-04	3.48E-04	8.03E-05	7.19E-05	3.85E-05	3.97E-04	0.00	Offsite Resident
599420	4169920	3.00E-05	1.81E-04	1.03E-03	2.82E-04	7.98E-05	9.05E-05	3.92E-05	3.08E-04	0.00	Offsite Resident
599440	4169920	2.63E-05	1.83E-04	1.05E-03	2.47E-04	7.98E-05	1.11E-04	3.96E-05	2.34E-04	0.00	Offsite Resident
599460	4169920	2.54E-05	1.79E-04	1.02E-03	2.38E-04	7.98E-05	1.26E-04	4.03E-05	1.89E-04	0.00	Offsite Resident
599480	4169920	2.84E-05	1.72E-04	9.82E-04	2.66E-04	8.01E-05	1.36E-04	4.09E-05	1.79E-04	0.00	Offsite Resident
599500	4169920	3.62E-05	1.63E-04	9.31E-04	3.40E-04	8.05E-05	1.42E-04	4.14E-05	2.16E-04	0.00	Offsite Resident
599520	4169920	4.93E-05	1.53E-04	8.72E-04	4.62E-04	8.09E-05	1.45E-04	4.20E-05	3.02E-04	0.00	Offsite Resident
599540	4169920	6.72E-05	1.43E-04	8.13E-04	6.31E-04	8.15E-05	1.45E-04	4.25E-05	4.14E-04	0.00	Offsite Resident
599560	4169920	8.81E-05	1.32E-04	7.55E-04	8.26E-04	8.21E-05	1.44E-04	4.29E-05	4.99E-04	0.00	Offsite Resident
599580	4169920	1.09E-04	1.23E-04	7.00E-04	1.02E-03	8.26E-05	1.42E-04	4.32E-05	5.37E-04	0.00	Offsite Resident
599600	4169920	1.26E-04	1.13E-04	6.47E-04	1.18E-03	8.27E-05	1.38E-04	4.36E-05	5.38E-04	0.00	Offsite Resident
599620	4169920	1.39E-04	1.05E-04	5.99E-04	1.30E-03	8.24E-05	1.35E-04	4.40E-05	5.19E-04	0.00	Offsite Resident
599640	4169920	1.47E-04	9.72E-05	5.55E-04	1.38E-03	8.18E-05	1.31E-04	4.42E-05	4.90E-04	0.00	Offsite Resident
599660	4169920	1.50E-04	9.02E-05	5.14E-04	1.41E-03	8.09E-05	1.28E-04	4.45E-05	4.56E-04	0.00	Offsite Resident
599680	4169920	1.49E-04	8.37E-05	4.77E-04	1.40E-03	7.99E-05	1.24E-04	4.47E-05	4.20E-04	0.00	Offsite Resident
599700	4169920	1.45E-04	7.79E-05	4.44E-04	1.37E-03	7.88E-05	1.20E-04	4.49E-05	3.86E-04	0.00	Offsite Resident
599720	4169920	1.40E-04	7.26E-05	4.14E-04	1.31E-03	7.76E-05	1.16E-04	4.50E-05	3.55E-04	0.00	Offsite Resident
599740	4169920	1.33E-04	6.77E-05	3.86E-04	1.25E-03	7.64E-05	1.11E-04	4.52E-05	3.26E-04	0.00	Offsite Resident
599760	4169920	1.26E-04	6.34E-05	3.62E-04	1.18E-03	7.54E-05	1.08E-04	4.51E-05	3.00E-04	0.00	Offsite Resident
599780	4169920	1.18E-04	5.94E-05	3.39E-04	1.11E-03	7.43E-05	1.03E-04	4.54E-05	2.76E-04	0.00	Offsite Resident
599800	4169920	1.10E-04	5.57E-05	3.18E-04	1.03E-03	7.33E-05	9.94E-05	4.55E-05	2.54E-04	0.00	Offsite Resident
599820	4169920	1.03E-04	5.25E-05	3.00E-04	9.68E-04	7.25E-05	9.60E-05	4.51E-05	2.35E-04	0.00	Offsite Resident
599840	4169920	9.61E-05	4.95E-05	2.82E-04	9.02E-04	7.16E-05	9.23E-05	4.51E-05	2.18E-04	0.00	Offsite Resident
599860	4169920	8.95E-05	4.67E-05	2.66E-04	8.40E-04	7.07E-05	8.88E-05	4.49E-05	2.01E-04	0.00	Offsite Resident
599880	4169920	8.35E-05	4.41E-05	2.52E-04	7.84E-04	6.98E-05	8.54E-05	4.45E-05	1.87E-04	0.00	Offsite Resident
598960	4169940	8.01E-05	1.59E-04	9.08E-04	7.52E-04	1.01E-04	1.35E-04	2.33E-05	1.49E-04	0.00	Offsite Resident
598980	4169940	8.42E-05	1.66E-04	9.49E-04	7.91E-04	1.05E-04	1.40E-04	2.38E-05	1.60E-04	0.00	Offsite Resident
599000	4169940	8.86E-05	1.71E-04	9.76E-04	8.31E-04	1.09E-04	1.44E-04	2.44E-05	1.72E-04	0.00	Offsite Resident
599020	4169940	9.37E-05	1.74E-04	9.93E-04	8.79E-04	1.13E-04	1.49E-04	2.49E-05	1.85E-04	0.00	Offsite Resident
599040	4169940	9.91E-05	1.74E-04	9.90E-04	9.30E-04	1.16E-04	1.54E-04	2.55E-05	1.99E-04	0.00	Offsite Resident
599060	4169940	1.05E-04	1.70E-04	9.69E-04	9.86E-04	1.20E-04	1.59E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169940	1.12E-04	1.63E-04	9.27E-04	1.05E-03	1.22E-04	1.65E-04	2.67E-05	2.32E-04	0.00	Offsite Resident
599100	4169940	1.18E-04	1.51E-04	8.62E-04	1.11E-03	1.24E-04	1.70E-04	2.74E-05	2.51E-04	0.00	Offsite Resident
599120	4169940	1.25E-04	1.35E-04	7.72E-04	1.17E-03	1.25E-04	1.74E-04	2.82E-05	2.71E-04	0.00	Offsite Resident
599140	4169940	1.31E-04	1.16E-04	6.61E-04	1.23E-03	1.25E-04	1.79E-04	2.89E-05	2.93E-04	0.00	Offsite Resident
599160	4169940	1.36E-04	9.45E-05	5.39E-04	1.28E-03	1.24E-04	1.82E-04	2.96E-05	3.16E-04	0.00	Offsite Resident
599180	4169940	1.40E-04	7.35E-05	4.19E-04	1.32E-03	1.23E-04	1.85E-04	3.04E-05	3.41E-04	0.00	Offsite Resident
599200	4169940	1.42E-04	5.63E-05	3.21E-04	1.34E-03	1.21E-04	1.86E-04	3.11E-05	3.68E-04	0.00	Offsite Resident
599220	4169940	1.43E-04	4.50E-05	2.57E-04	1.34E-03	1.18E-04	1.84E-04	3.18E-05	3.98E-04	0.00	Offsite Resident
599240	4169940	1.41E-04	4.12E-05	2.35E-04	1.32E-03	1.14E-04	1.77E-04	3.27E-05	4.31E-04	0.00	Offsite Resident
599440	4169940	3.17E-05	2.16E-04	1.23E-03	2.98E-04	9.21E-05	1.60E-04	4.06E-05	3.64E-04	0.00	Offsite Resident
599460	4169940	3.05E-05	2.06E-04	1.17E-03	2.87E-04	9.24E-05	1.74E-04	4.13E-05	2.73E-04	0.00	Offsite Resident
599480	4169940	3.51E-05	1.93E-04	1.10E-03	3.29E-04	9.29E-05	1.79E-04	4.20E-05	2.55E-04	0.00	Offsite Resident
599500	4169940	4.70E-05	1.79E-04	1.02E-03	4.41E-04	9.36E-05	1.81E-04	4.27E-05	3.43E-04	0.00	Offsite Resident
599520	4169940	6.67E-05	1.65E-04	9.39E-04	6.26E-04	9.43E-05	1.78E-04	4.33E-05	5.32E-04	0.00	Offsite Resident
599540	4169940	9.28E-05	1.51E-04	8.63E-04	8.71E-04	9.51E-05	1.75E-04	4.38E-05	7.02E-04	0.00	Offsite Resident
599560	4169940	1.21E-04	1.39E-04	7.92E-04	1.13E-03	9.56E-05	1.69E-04	4.44E-05	7.66E-04	0.00	Offsite Resident
599580	4169940	1.45E-04	1.27E-04	7.26E-04	1.36E-03	9.55E-05	1.64E-04	4.49E-05	7.56E-04	0.00	Offsite Resident
599600	4169940	1.64E-04	1.17E-04	6.66E-04	1.54E-03	9.49E-05	1.58E-04	4.54E-05	7.11E-04	0.00	Offsite Resident
599620	4169940	1.75E-04	1.07E-04	6.13E-04	1.64E-03	9.39E-05	1.52E-04	4.58E-05	6.52E-04	0.00	Offsite Resident
599640	4169940	1.79E-04	9.90E-05	5.64E-04	1.68E-03	9.25E-05	1.47E-04	4.62E-05	5.90E-04	0.00	Offsite Resident
599660	4169940	1.78E-04	9.14E-05	5.21E-04	1.67E-03	9.10E-05	1.41E-04	4.65E-05	5.32E-04	0.00	Offsite Resident
599680	4169940	1.73E-04	8.45E-05	4.82E-04	1.62E-03	8.95E-05	1.36E-04	4.68E-05	4.79E-04	0.00	Offsite Resident
599700	4169940	1.64E-04	7.84E-05	4.47E-04	1.54E-03	8.79E-05	1.30E-04	4.70E-05	4.32E-04	0.00	Offsite Resident
599720	4169940	1.55E-04	7.29E-05	4.16E-04	1.45E-03	8.62E-05	1.25E-04	4.72E-05	3.91E-04	0.00	Offsite Resident
599740	4169940	1.45E-04	6.79E-05	3.87E-04	1.36E-03	8.46E-05	1.20E-04	4.74E-05	3.54E-04	0.00	Offsite Resident
599760	4169940	1.34E-04	6.34E-05	3.61E-04	1.26E-03	8.31E-05	1.15E-04	4.76E-05	3.22E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599780	4169940	1.24E-04	5.92E-05	3.38E-04	1.17E-03	8.17E-05	1.10E-04	4.78E-05	2.93E-04	0.00	Offsite Resident
599800	4169940	1.15E-04	5.55E-05	3.17E-04	1.08E-03	8.05E-05	1.05E-04	4.80E-05	2.68E-04	0.00	Offsite Resident
599820	4169940	1.07E-04	5.23E-05	2.98E-04	1.00E-03	7.94E-05	1.01E-04	4.77E-05	2.46E-04	0.00	Offsite Resident
599840	4169940	9.88E-05	4.92E-05	2.81E-04	9.27E-04	7.84E-05	9.69E-05	4.78E-05	2.26E-04	0.00	Offsite Resident
599860	4169940	9.15E-05	4.64E-05	2.65E-04	8.59E-04	7.73E-05	9.30E-05	4.76E-05	2.08E-04	0.00	Offsite Resident
599880	4169940	8.49E-05	4.38E-05	2.50E-04	7.97E-04	7.63E-05	8.92E-05	4.75E-05	1.92E-04	0.00	Offsite Resident
599900	4169940	7.87E-05	4.14E-05	2.36E-04	7.39E-04	7.52E-05	8.55E-05	4.75E-05	1.78E-04	0.00	Offsite Resident
598940	4169960	8.03E-05	1.61E-04	9.19E-04	7.54E-04	9.89E-05	1.36E-04	2.27E-05	1.35E-04	0.00	Offsite Resident
598960	4169960	8.40E-05	1.73E-04	9.84E-04	7.89E-04	1.04E-04	1.42E-04	2.32E-05	1.44E-04	0.00	Offsite Resident
598980	4169960	8.82E-05	1.84E-04	1.05E-03	8.27E-04	1.09E-04	1.47E-04	2.37E-05	1.55E-04	0.00	Offsite Resident
599000	4169960	9.25E-05	1.95E-04	1.11E-03	8.68E-04	1.14E-04	1.53E-04	2.43E-05	1.66E-04	0.00	Offsite Resident
599020	4169960	9.76E-05	2.04E-04	1.16E-03	9.16E-04	1.19E-04	1.59E-04	2.48E-05	1.79E-04	0.00	Offsite Resident
599040	4169960	1.03E-04	2.10E-04	1.20E-03	9.68E-04	1.24E-04	1.65E-04	2.54E-05	1.94E-04	0.00	Offsite Resident
599060	4169960	1.09E-04	2.11E-04	1.21E-03	1.03E-03	1.29E-04	1.71E-04	2.60E-05	2.10E-04	0.00	Offsite Resident
599080	4169960	1.16E-04	2.08E-04	1.19E-03	1.09E-03	1.33E-04	1.79E-04	2.66E-05	2.28E-04	0.00	Offsite Resident
599100	4169960	1.24E-04	1.98E-04	1.13E-03	1.16E-03	1.36E-04	1.85E-04	2.73E-05	2.48E-04	0.00	Offsite Resident
599120	4169960	1.32E-04	1.83E-04	1.04E-03	1.24E-03	1.38E-04	1.93E-04	2.80E-05	2.71E-04	0.00	Offsite Resident
599140	4169960	1.40E-04	1.60E-04	9.12E-04	1.32E-03	1.40E-04	2.00E-04	2.88E-05	2.95E-04	0.00	Offsite Resident
599160	4169960	1.49E-04	1.32E-04	7.53E-04	1.40E-03	1.40E-04	2.08E-04	2.95E-05	3.21E-04	0.00	Offsite Resident
599180	4169960	1.57E-04	1.03E-04	5.85E-04	1.47E-03	1.39E-04	2.15E-04	3.03E-05	3.51E-04	0.00	Offsite Resident
599200	4169960	1.64E-04	7.65E-05	4.37E-04	1.53E-03	1.37E-04	2.21E-04	3.11E-05	3.82E-04	0.00	Offsite Resident
599220	4169960	1.68E-04	5.88E-05	3.36E-04	1.58E-03	1.34E-04	2.27E-04	3.19E-05	4.16E-04	0.00	Offsite Resident
599240	4169960	1.70E-04	5.25E-05	3.00E-04	1.59E-03	1.31E-04	2.28E-04	3.29E-05	4.53E-04	0.00	Offsite Resident
599540	4169960	1.31E-04	1.58E-04	8.99E-04	1.23E-03	1.12E-04	2.06E-04	4.54E-05	1.20E-03	0.00	Offsite Resident
599560	4169960	1.67E-04	1.43E-04	8.16E-04	1.57E-03	1.12E-04	1.96E-04	4.61E-05	1.15E-03	0.00	Offsite Resident
599580	4169960	1.95E-04	1.30E-04	7.43E-04	1.83E-03	1.11E-04	1.87E-04	4.68E-05	1.03E-03	0.00	Offsite Resident
599600	4169960	2.11E-04	1.19E-04	6.77E-04	1.98E-03	1.09E-04	1.78E-04	4.74E-05	9.06E-04	0.00	Offsite Resident
599620	4169960	2.17E-04	1.09E-04	6.20E-04	2.04E-03	1.07E-04	1.70E-04	4.80E-05	7.88E-04	0.00	Offsite Resident
599640	4169960	2.15E-04	9.97E-05	5.68E-04	2.02E-03	1.05E-04	1.62E-04	4.85E-05	6.87E-04	0.00	Offsite Resident
599660	4169960	2.07E-04	9.17E-05	5.23E-04	1.94E-03	1.02E-04	1.54E-04	4.89E-05	6.02E-04	0.00	Offsite Resident
599680	4169960	1.95E-04	8.46E-05	4.82E-04	1.83E-03	1.00E-04	1.47E-04	4.93E-05	5.31E-04	0.00	Offsite Resident
599700	4169960	1.81E-04	7.83E-05	4.46E-04	1.70E-03	9.78E-05	1.40E-04	4.97E-05	4.71E-04	0.00	Offsite Resident
599720	4169960	1.68E-04	7.26E-05	4.14E-04	1.57E-03	9.56E-05	1.34E-04	4.99E-05	4.21E-04	0.00	Offsite Resident
599740	4169960	1.54E-04	6.75E-05	3.85E-04	1.44E-03	9.35E-05	1.28E-04	5.02E-05	3.77E-04	0.00	Offsite Resident
599760	4169960	1.41E-04	6.30E-05	3.59E-04	1.33E-03	9.17E-05	1.22E-04	5.03E-05	3.40E-04	0.00	Offsite Resident
599780	4169960	1.30E-04	5.89E-05	3.36E-04	1.22E-03	8.99E-05	1.16E-04	5.06E-05	3.07E-04	0.00	Offsite Resident
599800	4169960	1.19E-04	5.51E-05	3.14E-04	1.11E-03	8.84E-05	1.11E-04	5.08E-05	2.79E-04	0.00	Offsite Resident
599820	4169960	1.09E-04	5.19E-05	2.96E-04	1.03E-03	8.72E-05	1.06E-04	5.05E-05	2.54E-04	0.00	Offsite Resident
599840	4169960	1.01E-04	4.88E-05	2.78E-04	9.44E-04	8.59E-05	1.01E-04	5.06E-05	2.32E-04	0.00	Offsite Resident
599860	4169960	9.28E-05	4.60E-05	2.62E-04	8.71E-04	8.47E-05	9.71E-05	5.06E-05	2.13E-04	0.00	Offsite Resident
599880	4169960	8.58E-05	4.34E-05	2.48E-04	8.05E-04	8.35E-05	9.29E-05	5.05E-05	1.96E-04	0.00	Offsite Resident
599900	4169960	7.93E-05	4.10E-05	2.34E-04	7.44E-04	8.23E-05	8.89E-05	5.05E-05	1.81E-04	0.00	Offsite Resident
599920	4169960	7.36E-05	3.89E-05	2.22E-04	6.91E-04	8.10E-05	8.52E-05	5.02E-05	1.67E-04	0.00	Offsite Resident
599940	4169960	6.85E-05	3.69E-05	2.10E-04	6.43E-04	7.97E-05	8.18E-05	4.96E-05	1.55E-04	0.00	Offsite Resident
598940	4169980	8.43E-05	1.70E-04	9.70E-04	7.91E-04	1.00E-04	1.41E-04	2.27E-05	1.27E-04	0.00	Offsite Resident
598960	4169980	8.84E-05	1.84E-04	1.05E-03	8.30E-04	1.06E-04	1.47E-04	2.32E-05	1.36E-04	0.00	Offsite Resident
598980	4169980	9.28E-05	1.99E-04	1.13E-03	8.71E-04	1.12E-04	1.53E-04	2.37E-05	1.47E-04	0.00	Offsite Resident
599000	4169980	9.74E-05	2.14E-04	1.22E-03	9.14E-04	1.18E-04	1.60E-04	2.43E-05	1.58E-04	0.00	Offsite Resident
599020	4169980	1.03E-04	2.30E-04	1.31E-03	9.63E-04	1.25E-04	1.67E-04	2.48E-05	1.70E-04	0.00	Offsite Resident
599040	4169980	1.08E-04	2.45E-04	1.39E-03	1.01E-03	1.31E-04	1.74E-04	2.54E-05	1.84E-04	0.00	Offsite Resident
599060	4169980	1.15E-04	2.56E-04	1.46E-03	1.08E-03	1.37E-04	1.82E-04	2.60E-05	2.00E-04	0.00	Offsite Resident
599080	4169980	1.22E-04	2.62E-04	1.50E-03	1.14E-03	1.43E-04	1.91E-04	2.65E-05	2.18E-04	0.00	Offsite Resident
599100	4169980	1.30E-04	2.60E-04	1.48E-03	1.22E-03	1.49E-04	2.00E-04	2.72E-05	2.38E-04	0.00	Offsite Resident
599120	4169980	1.39E-04	2.48E-04	1.42E-03	1.30E-03	1.53E-04	2.09E-04	2.79E-05	2.61E-04	0.00	Offsite Resident
599140	4169980	1.48E-04	2.25E-04	1.28E-03	1.39E-03	1.56E-04	2.19E-04	2.87E-05	2.87E-04	0.00	Offsite Resident
599160	4169980	1.59E-04	1.91E-04	1.09E-03	1.49E-03	1.57E-04	2.31E-04	2.95E-05	3.16E-04	0.00	Offsite Resident
599180	4169980	1.70E-04	1.50E-04	8.56E-04	1.60E-03	1.57E-04	2.43E-04	3.02E-05	3.48E-04	0.00	Offsite Resident
599200	4169980	1.82E-04	1.10E-04	6.28E-04	1.71E-03	1.56E-04	2.56E-04	3.10E-05	3.84E-04	0.00	Offsite Resident
599220	4169980	1.93E-04	8.09E-05	4.62E-04	1.81E-03	1.54E-04	2.69E-04	3.18E-05	4.23E-04	0.00	Offsite Resident
599240	4169980	2.01E-04	7.06E-05	4.03E-04	1.89E-03	1.51E-04	2.83E-04	3.27E-05	4.66E-04	0.00	Offsite Resident
599540	4169980	1.93E-04	1.62E-04	9.25E-04	1.81E-03	1.33E-04	2.41E-04	4.68E-05	2.01E-03	0.01	Offsite Resident
599560	4169980	2.36E-04	1.46E-04	8.33E-04	2.22E-03	1.32E-04	2.25E-04	4.76E-05	1.64E-03	0.01	Offsite Resident
599580	4169980	2.63E-04	1.32E-04	7.53E-04	2.47E-03	1.30E-04	2.11E-04	4.84E-05	1.33E-03	0.01	Offsite Resident
599600	4169980	2.72E-04	1.20E-04	6.83E-04	2.55E-03	1.26E-04	1.99E-04	4.91E-05	1.09E-03	0.01	Offsite Resident
599620	4169980	2.67E-04	1.09E-04	6.22E-04	2.51E-03	1.23E-04	1.88E-04	4.99E-05	9.09E-04	0.00	Offsite Resident
599640	4169980	2.54E-04	9.98E-05	5.69E-04	2.38E-03	1.19E-04	1.77E-04	5.05E-05	7.70E-04	0.00	Offsite Resident
599660	4169980	2.36E-04	9.16E-05	5.22E-04	2.22E-03	1.16E-04	1.68E-04	5.11E-05	6.61E-04	0.00	Offsite Resident
599680	4169980	2.16E-04	8.43E-05	4.81E-04	2.03E-03	1.12E-04	1.59E-04	5.17E-05	5.74E-04	0.00	Offsite Resident
599700	4169980	1.97E-04	7.78E-05	4.44E-04	1.85E-03	1.09E-04	1.51E-04	5.21E-05	5.03E-04	0.00	Offsite Resident
599720	4169980	1.79E-04	7.21E-05	4.11E-04	1.68E-03	1.06E-04	1.43E-04	5.26E-05	4.44E-04	0.00	Offsite Resident
599740	4169980	1.62E-04	6.70E-05	3.82E-04	1.52E-03	1.03E-04	1.35E-04	5.29E-05	3.94E-04	0.00	Offsite Resident
599760	4169980	1.47E-04	6.24E-05	3.56E-04	1.38E-03	1.01E-04	1.29E-04	5.31E-05	3.52E-04	0.00	Offsite Resident
599780	4169980	1.33E-04	5.83E-05	3.32E-04	1.25E-03	9.90E-05	1.22E-04	5.35E-05	3.16E-04	0.00	Offsite Resident
599800	4169980	1.21E-04	5.45E-05	3.11E-04	1.14E-03	9.72E-05	1.16E-04	5.38E-05	2.85E-04	0.00	Offsite Resident
599820	4169980	1.11E-04	5.13E-05	2.92E-04	1.04E-03	9.58E-05	1.11E-04	5.36E-05	2.59E-04	0.00	Offsite Resident
599840	4169980	1.02E-04	4.82E-05	2.75E-04	9.54E-04	9.43E-05	1.06E-04	5.38E-05	2.36E-04	0.00	Offsite Resident
599860	4169980	9.33E-05	4.54E-05	2.59E-04	8.76E-04	9.30E-05	1.01E-04	5.38E-05	2.16E-04	0.00	Offsite Resident
599880	4169980	8.60E-05	4.29E-05	2.45E-04	8.07E-04	9.16E-05	9.65E-05	5.37E-05	1.98E-04	0.00	Offsite Resident
599900	4169980	7.94E-05	4.05E-05	2.31E-04	7.45E-04	9.02E-05	9.21E-05	5.39E-05	1.82E-04	0.00	Offsite Resident
599920	4169980	7.35E-05	3.84E-05	2.19E-04	6.90E-04	8.87E-05	8.81E-05	5.38E-05	1.68E-04	0.00	Offsite Resident
599940	4169980	6.83E-05	3.64E-05	2.08E-04	6.41E-04	8.72E-05	8.44E-05	5.34E-05	1.56E-04	0.00	Offsite Resident
599960	4169980	6.35E-05	3.46E-05	1.97E-04	5.96E-04	8.55E-05	8.09E-05	5.29E-05	1.45E-04	0.00	Offsite Resident
598940	4170000	8.73E-05	1.80E-04	1.03E-03	8.19E-04	1.01E-04	1.45E-04	2.27E-05	1.19E-04	0.00	Offsite Resident
598960	4170000	9.20E-05	1.95E-04	1.11E-03	8.63E-04	1.07E-04	1.52E-04	2.32E-05	1.27E-04	0.00	Offsite Resident
598980	4170000	9.70E-05	2.12E-04	1.21E-03	9.10E-04	1.14E-04	1.58E-04	2.37E-05	1.37E-04	0.00	Offsite Resident
599000	4170000	1.02E-04	2.30E-04	1.31E-03	9.59E-04	1.21E-04	1.65E-04	2.42E-05	1.47E-04	0.00	Offsite Resident
599020	4170000	1.08E-04	2.51E-04	1.43E-03	1.01E-03	1.29E-04	1.73E-04	2.48E-05	1.58E-04	0.00	Offsite Resident
599040	4170000	1.14E-04	2.74E-04	1.56E-03	1.07E-03	1.37E-04	1.81E-04	2.54E-05	1.71E-04	0.00	Offsite Resident
599060	4170000	1.21E-04	2.97E-04	1.70E-03	1.13E-03	1.45E-04	1.90E-04	2.59E-05	1.86E-04	0.00	Offsite Resident
599080	4170000	1.28E-04	3.18E-04	1.81E-03	1.20E-03	1.53E-04	2.00E-04	2.65E-05	2.03E-04	0.00	Offsite Resident
599100	4170000	1.37E-04	3.32E-04	1.89E-03	1.28E-03	1.61E-04	2.11E-04	2.72E-05	2.22E-04	0.00	Offsite Resident
599120	4170000	1.46E-04	3.35E-04	1.91E-03	1.37E-03	1.68E-04	2.23E-04	2.79E-05	2.44E-04	0.00	Offsite Resident
599140	4170000	1.56E-04	3.20E-04	1.83E-03	1.47E-03	1.74E-04	2.35E-04	2.86E-05	2.69E-04	0.00	Offsite Resident
599160	4170000	1.68E-04	2.85E-04	1.63E-03	1.58E-03	1.78E-04	2.50E-04	2.93E-05	2.98E-04	0.00	Offsite Resident
599180	4170000	1.82E-04	2.31E-04	1.32E-03	1.70E-03	1.79E-04	2.66E-04	3.01E-05	3.31E-04	0.00	Offsite Resident
599200	4170000	1.96E-04	1.70E-04	9.67E-04	1.84E-03	1.79E-04	2.84E-04	3.10E-05	3.68E-04	0.00	Offsite Resident
599220	4170000	2.12E-04	1.19E-04	6.81E-04	1.99E-03	1.78E-04	3.05E-04	3.18E-05	4.11E-04	0.00	Offsite Resident
599240	4170000	2.28E-04	1.01E-04	5.75E-04	2.14E-03	1.76E-04	3.29E-04	3.27E-05	4.57E-04	0.00	Offsite Resident
599540	4170000	2.92E-04	1.64E-04	9.38E-04	2.74E-03	1.60E-04	2.76E-04	4.79E-05	2.90E-03	0.01	Alisal Elementary
599560	4170000	3.36E-04	1.47E-04	8.39E-04	3.15E-03	1.57E-04	2.54E-04	4.90E-05	2.06E-03	0.01	Alisal Elementary
599580	4170000	3.50E-04	1.32E-04	7.55E-04	3.29E-03	1.52E-04	2.35E-04	4.99E-05	1.55E-03	0.01	Alisal Elementary
599600	4170000	3.42E-04	1.20E-04	6.82E-04	3.21E-03	1.47E-04	2.19E-04	5.08E-05	1.22E-03	0.01	Alisal Elementary
599620	4170000	3.20E-04	1.09E-04	6.20E-04	3.00E-03	1.41E-04	2.05E-04	5.17E-05	9.92E-04	0.01	Alisal Elementary
599640	4170000	2.92E-04	9.91E-05	5.65E-04	2.74E-03	1.35E-04	1.92E-04	5.25E-05	8.27E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599660	4170000	2.62E-04	9.08E-05	5.18E-04	2.46E-03	1.30E-04	1.81E-04	5.33E-05	7.01E-04	0.00	Offsite Resident
599680	4170000	2.35E-04	8.35E-05	4.76E-04	2.20E-03	1.26E-04	1.70E-04	5.39E-05	6.02E-04	0.00	Offsite Resident
599700	4170000	2.09E-04	7.70E-05	4.39E-04	1.96E-03	1.22E-04	1.61E-04	5.46E-05	5.23E-04	0.00	Offsite Resident
599720	4170000	1.87E-04	7.13E-05	4.07E-04	1.75E-03	1.18E-04	1.51E-04	5.51E-05	4.58E-04	0.00	Offsite Resident
599740	4170000	1.67E-04	6.62E-05	3.77E-04	1.57E-03	1.15E-04	1.43E-04	5.56E-05	4.04E-04	0.00	Offsite Resident
599760	4170000	1.50E-04	6.16E-05	3.51E-04	1.41E-03	1.12E-04	1.35E-04	5.62E-05	3.59E-04	0.00	Offsite Resident
599780	4170000	1.35E-04	5.74E-05	3.28E-04	1.27E-03	1.09E-04	1.28E-04	5.66E-05	3.21E-04	0.00	Offsite Resident
599800	4170000	1.22E-04	5.37E-05	3.06E-04	1.15E-03	1.07E-04	1.21E-04	5.70E-05	2.89E-04	0.00	Offsite Resident
599820	4170000	1.12E-04	5.05E-05	2.88E-04	1.05E-03	1.05E-04	1.16E-04	5.69E-05	2.61E-04	0.00	Offsite Resident
599840	4170000	1.02E-04	4.75E-05	2.71E-04	9.55E-04	1.04E-04	1.10E-04	5.71E-05	2.37E-04	0.00	Offsite Resident
599860	4170000	9.33E-05	4.48E-05	2.55E-04	8.75E-04	1.02E-04	1.05E-04	5.71E-05	2.17E-04	0.00	Offsite Resident
599880	4170000	8.57E-05	4.23E-05	2.41E-04	8.05E-04	1.01E-04	9.98E-05	5.72E-05	1.98E-04	0.00	Offsite Resident
599900	4170000	7.89E-05	3.99E-05	2.28E-04	7.41E-04	9.91E-05	9.51E-05	5.75E-05	1.82E-04	0.00	Offsite Resident
599920	4170000	7.30E-05	3.78E-05	2.16E-04	6.85E-04	9.74E-05	9.08E-05	5.75E-05	1.68E-04	0.00	Offsite Resident
599940	4170000	6.77E-05	3.59E-05	2.05E-04	6.36E-04	9.56E-05	8.69E-05	5.72E-05	1.55E-04	0.00	Offsite Resident
599960	4170000	6.30E-05	3.41E-05	1.94E-04	5.91E-04	9.35E-05	8.31E-05	5.69E-05	1.44E-04	0.00	Offsite Resident
599980	4170000	5.87E-05	3.24E-05	1.85E-04	5.51E-04	9.13E-05	7.96E-05	5.62E-05	1.34E-04	0.00	Offsite Resident
600000	4170000	5.49E-05	3.09E-05	1.76E-04	5.15E-04	8.89E-05	7.63E-05	5.52E-05	1.25E-04	0.00	Offsite Resident
598920	4170020	8.28E-05	1.74E-04	9.93E-04	7.77E-04	9.56E-05	1.41E-04	2.23E-05	1.02E-04	0.00	Offsite Resident
598940	4170020	8.77E-05	1.89E-04	1.08E-03	8.23E-04	1.01E-04	1.48E-04	2.28E-05	1.09E-04	0.00	Offsite Resident
598960	4170020	9.29E-05	2.05E-04	1.17E-03	8.72E-04	1.08E-04	1.55E-04	2.32E-05	1.17E-04	0.00	Offsite Resident
598980	4170020	9.87E-05	2.24E-04	1.28E-03	9.26E-04	1.15E-04	1.62E-04	2.37E-05	1.26E-04	0.00	Offsite Resident
599000	4170020	1.05E-04	2.45E-04	1.40E-03	9.83E-04	1.22E-04	1.70E-04	2.42E-05	1.35E-04	0.00	Offsite Resident
599020	4170020	1.11E-04	2.70E-04	1.54E-03	1.04E-03	1.31E-04	1.78E-04	2.48E-05	1.45E-04	0.00	Offsite Resident
599040	4170020	1.18E-04	2.98E-04	1.70E-03	1.11E-03	1.40E-04	1.87E-04	2.54E-05	1.57E-04	0.00	Offsite Resident
599060	4170020	1.26E-04	3.30E-04	1.88E-03	1.18E-03	1.51E-04	1.97E-04	2.59E-05	1.71E-04	0.00	Offsite Resident
599080	4170020	1.35E-04	3.66E-04	2.09E-03	1.26E-03	1.61E-04	2.07E-04	2.65E-05	1.86E-04	0.00	Offsite Resident
599100	4170020	1.44E-04	4.02E-04	2.29E-03	1.35E-03	1.72E-04	2.19E-04	2.71E-05	2.03E-04	0.00	Offsite Resident
599120	4170020	1.54E-04	4.32E-04	2.46E-03	1.45E-03	1.83E-04	2.32E-04	2.78E-05	2.23E-04	0.01	Offsite Resident
599140	4170020	1.66E-04	4.46E-04	2.54E-03	1.55E-03	1.93E-04	2.47E-04	2.85E-05	2.46E-04	0.01	Offsite Resident
599160	4170020	1.78E-04	4.29E-04	2.45E-03	1.67E-03	2.00E-04	2.63E-04	2.93E-05	2.73E-04	0.01	Offsite Resident
599180	4170020	1.93E-04	3.72E-04	2.12E-03	1.81E-03	2.05E-04	2.81E-04	3.00E-05	3.04E-04	0.01	Offsite Resident
599200	4170020	2.09E-04	2.83E-04	1.61E-03	1.96E-03	2.07E-04	3.03E-04	3.09E-05	3.40E-04	0.00	Offsite Resident
599220	4170020	2.28E-04	1.94E-04	1.11E-03	2.14E-03	2.08E-04	3.28E-04	3.16E-05	3.83E-04	0.00	Offsite Resident
599240	4170020	2.49E-04	1.60E-04	9.11E-04	2.34E-03	2.07E-04	3.59E-04	3.26E-05	4.31E-04	0.00	Offsite Resident
599540	4170020	4.46E-04	1.64E-04	9.36E-04	4.18E-03	1.94E-04	3.08E-04	4.91E-05	3.11E-03	0.01	Alisal Elementary
599560	4170020	4.71E-04	1.46E-04	8.34E-04	4.42E-03	1.88E-04	2.81E-04	5.03E-05	2.15E-03	0.01	Alisal Elementary
599580	4170020	4.54E-04	1.31E-04	7.48E-04	4.26E-03	1.79E-04	2.58E-04	5.14E-05	1.61E-03	0.01	Alisal Elementary
599600	4170020	4.15E-04	1.18E-04	6.74E-04	3.90E-03	1.70E-04	2.39E-04	5.24E-05	1.26E-03	0.01	Alisal Elementary
599620	4170020	3.69E-04	1.07E-04	6.11E-04	3.46E-03	1.62E-04	2.22E-04	5.35E-05	1.03E-03	0.01	Alisal Elementary
599640	4170020	3.24E-04	9.77E-05	5.57E-04	3.04E-03	1.54E-04	2.07E-04	5.43E-05	8.51E-04	0.01	Offsite Resident
599660	4170020	2.83E-04	8.94E-05	5.10E-04	2.66E-03	1.47E-04	1.93E-04	5.53E-05	7.18E-04	0.00	Offsite Resident
599680	4170020	2.48E-04	8.21E-05	4.68E-04	2.33E-03	1.41E-04	1.81E-04	5.61E-05	6.13E-04	0.00	Offsite Resident
599700	4170020	2.18E-04	7.57E-05	4.32E-04	2.04E-03	1.36E-04	1.70E-04	5.70E-05	5.30E-04	0.00	Offsite Resident
599720	4170020	1.92E-04	7.00E-05	3.99E-04	1.80E-03	1.31E-04	1.60E-04	5.77E-05	4.62E-04	0.00	Offsite Resident
599740	4170020	1.70E-04	6.50E-05	3.71E-04	1.60E-03	1.27E-04	1.50E-04	5.84E-05	4.07E-04	0.00	Offsite Resident
599760	4170020	1.52E-04	6.04E-05	3.45E-04	1.42E-03	1.23E-04	1.41E-04	5.93E-05	3.60E-04	0.00	Offsite Resident
599780	4170020	1.36E-04	5.64E-05	3.21E-04	1.28E-03	1.20E-04	1.33E-04	5.99E-05	3.21E-04	0.00	Offsite Resident
599800	4170020	1.23E-04	5.27E-05	3.01E-04	1.15E-03	1.18E-04	1.26E-04	6.03E-05	2.88E-04	0.00	Offsite Resident
599820	4170020	1.11E-04	4.96E-05	2.83E-04	1.04E-03	1.16E-04	1.20E-04	6.03E-05	2.60E-04	0.00	Offsite Resident
599840	4170020	1.01E-04	4.66E-05	2.66E-04	9.50E-04	1.15E-04	1.14E-04	6.07E-05	2.36E-04	0.00	Offsite Resident
599860	4170020	9.25E-05	4.39E-05	2.50E-04	8.68E-04	1.13E-04	1.08E-04	6.08E-05	2.15E-04	0.00	Offsite Resident
599880	4170020	8.49E-05	4.15E-05	2.36E-04	7.97E-04	1.11E-04	1.03E-04	6.08E-05	1.96E-04	0.00	Offsite Resident
599900	4170020	7.81E-05	3.92E-05	2.23E-04	7.33E-04	1.09E-04	9.79E-05	6.12E-05	1.80E-04	0.00	Offsite Resident
599920	4170020	7.22E-05	3.71E-05	2.12E-04	6.77E-04	1.07E-04	9.34E-05	6.13E-05	1.66E-04	0.00	Offsite Resident
599940	4170020	6.69E-05	3.52E-05	2.01E-04	6.28E-04	1.05E-04	8.91E-05	6.12E-05	1.53E-04	0.00	Offsite Resident
599960	4170020	6.21E-05	3.34E-05	1.91E-04	5.83E-04	1.02E-04	8.51E-05	6.12E-05	1.42E-04	0.00	Offsite Resident
599980	4170020	5.79E-05	3.18E-05	1.81E-04	5.44E-04	9.97E-05	8.14E-05	6.07E-05	1.32E-04	0.00	Offsite Resident
600000	4170020	5.41E-05	3.03E-05	1.73E-04	5.08E-04	9.68E-05	7.79E-05	6.00E-05	1.23E-04	0.00	Offsite Resident
600020	4170020	5.07E-05	2.89E-05	1.65E-04	4.76E-04	9.37E-05	7.46E-05	5.88E-05	1.15E-04	0.00	Offsite Resident
598920	4170040	7.93E-05	1.72E-04	9.80E-04	7.44E-04	9.48E-05	1.43E-04	2.23E-05	9.28E-05	0.00	Offsite Resident
598940	4170040	8.45E-05	1.88E-04	1.07E-03	7.93E-04	1.01E-04	1.50E-04	2.27E-05	9.90E-05	0.00	Offsite Resident
598960	4170040	9.01E-05	2.07E-04	1.18E-03	8.45E-04	1.07E-04	1.57E-04	2.32E-05	1.06E-04	0.00	Offsite Resident
598980	4170040	9.62E-05	2.28E-04	1.30E-03	9.03E-04	1.14E-04	1.64E-04	2.37E-05	1.14E-04	0.00	Offsite Resident
599000	4170040	1.03E-04	2.53E-04	1.44E-03	9.66E-04	1.22E-04	1.72E-04	2.42E-05	1.22E-04	0.00	Offsite Resident
599540	4170040	6.75E-04	1.61E-04	9.19E-04	6.33E-03	2.37E-04	3.38E-04	5.00E-05	2.59E-03	0.01	Alisal Elementary
599560	4170040	6.37E-04	1.43E-04	8.17E-04	5.98E-03	2.25E-04	3.06E-04	5.13E-05	1.97E-03	0.01	Alisal Elementary
599580	4170040	5.61E-04	1.28E-04	7.32E-04	5.27E-03	2.11E-04	2.79E-04	5.26E-05	1.54E-03	0.01	Alisal Elementary
599600	4170040	4.80E-04	1.16E-04	6.59E-04	4.51E-03	1.98E-04	2.57E-04	5.38E-05	1.24E-03	0.01	Alisal Elementary
599620	4170040	4.08E-04	1.05E-04	5.97E-04	3.83E-03	1.86E-04	2.37E-04	5.51E-05	1.01E-03	0.01	Alisal Elementary
599640	4170040	3.47E-04	9.54E-05	5.44E-04	3.25E-03	1.75E-04	2.20E-04	5.61E-05	8.44E-04	0.01	Offsite Resident
599660	4170040	2.96E-04	8.72E-05	4.98E-04	2.78E-03	1.65E-04	2.05E-04	5.72E-05	7.12E-04	0.00	Offsite Resident
599680	4170040	2.55E-04	8.01E-05	4.57E-04	2.39E-03	1.58E-04	1.91E-04	5.83E-05	6.07E-04	0.00	Offsite Resident
599700	4170040	2.21E-04	7.38E-05	4.21E-04	2.08E-03	1.51E-04	1.78E-04	5.94E-05	5.24E-04	0.00	Offsite Resident
599720	4170040	1.94E-04	6.83E-05	3.90E-04	1.82E-03	1.46E-04	1.67E-04	6.03E-05	4.56E-04	0.00	Offsite Resident
599740	4170040	1.71E-04	6.34E-05	3.62E-04	1.60E-03	1.41E-04	1.57E-04	6.12E-05	4.00E-04	0.00	Offsite Resident
599760	4170040	1.51E-04	5.89E-05	3.36E-04	1.42E-03	1.37E-04	1.47E-04	6.24E-05	3.54E-04	0.00	Offsite Resident
599780	4170040	1.35E-04	5.50E-05	3.14E-04	1.27E-03	1.34E-04	1.38E-04	6.32E-05	3.15E-04	0.00	Offsite Resident
599800	4170040	1.21E-04	5.14E-05	2.93E-04	1.14E-03	1.31E-04	1.31E-04	6.38E-05	2.82E-04	0.00	Offsite Resident
599820	4170040	1.10E-04	4.84E-05	2.76E-04	1.03E-03	1.29E-04	1.24E-04	6.38E-05	2.55E-04	0.00	Offsite Resident
599840	4170040	9.97E-05	4.54E-05	2.59E-04	9.36E-04	1.27E-04	1.17E-04	6.44E-05	2.31E-04	0.00	Offsite Resident
599860	4170040	9.11E-05	4.29E-05	2.44E-04	8.55E-04	1.25E-04	1.11E-04	6.45E-05	2.10E-04	0.00	Offsite Resident
599880	4170040	8.35E-05	4.05E-05	2.31E-04	7.84E-04	1.23E-04	1.06E-04	6.47E-05	1.92E-04	0.00	Offsite Resident
599900	4170040	7.67E-05	3.82E-05	2.18E-04	7.20E-04	1.21E-04	1.00E-04	6.55E-05	1.76E-04	0.00	Offsite Resident
599920	4170040	7.08E-05	3.62E-05	2.06E-04	6.64E-04	1.18E-04	9.55E-05	6.57E-05	1.62E-04	0.00	Offsite Resident
599940	4170040	6.56E-05	3.43E-05	1.96E-04	6.15E-04	1.16E-04	9.10E-05	6.59E-05	1.50E-04	0.00	Offsite Resident
599960	4170040	6.10E-05	3.27E-05	1.86E-04	5.72E-04	1.12E-04	8.69E-05	6.56E-05	1.39E-04	0.00	Offsite Resident
599980	4170040	5.68E-05	3.11E-05	1.77E-04	5.33E-04	1.09E-04	8.29E-05	6.56E-05	1.29E-04	0.00	Offsite Resident
600000	4170040	5.31E-05	2.96E-05	1.69E-04	4.98E-04	1.05E-04	7.92E-05	6.52E-05	1.21E-04	0.00	Offsite Resident
600020	4170040	4.97E-05	2.83E-05	1.61E-04	4.67E-04	1.02E-04	7.57E-05	6.43E-05	1.13E-04	0.00	Offsite Resident
600040	4170040	4.67E-05	2.70E-05	1.54E-04	4.39E-04	9.80E-05	7.25E-05	6.27E-05	1.06E-04	0.00	Offsite Resident
600060	4170040	4.39E-05	2.58E-05	1.47E-04	4.12E-04	9.44E-05	6.94E-05	6.14E-05	9.93E-05	0.00	Offsite Resident
598920	4170060	7.24E-05	1.55E-04	8.82E-04	6.79E-04	9.29E-05	1.43E-04	2.24E-05	8.21E-05	0.00	Offsite Resident
598940	4170060	7.73E-05	1.71E-04	9.74E-04	7.25E-04	9.87E-05	1.50E-04	2.29E-05	8.76E-05	0.00	Offsite Resident
598960	4170060	8.27E-05	1.90E-04	1.08E-03	7.76E-04	1.05E-04	1.57E-04	2.34E-05	9.35E-05	0.00	Offsite Resident
598980	4170060	8.87E-05	2.12E-04	1.21E-03	8.33E-04	1.12E-04	1.65E-04	2.39E-05	1.00E-04	0.00	Offsite Resident
599000	4170060	9.54E-05	2.38E-04	1.35E-03	8.95E-04	1.21E-04	1.73E-04	2.44E-05	1.08E-04	0.00	Offsite Resident
599520	4170060	1.06E-03	1.77E-04	1.01E-03	9.98E-03	3.12E-04	4.10E-04	4.91E-05	2.65E-03	0.02	Alisal Elementary
599540	4170060	9.65E-04	1.56E-04	8.88E-04	9.05E-03	2.91E-04	3.64E-04	5.07E-05	2.22E-03	0.01	Alisal Elementary
599560	4170060	8.01E-04	1.38E-04	7.89E-04	7.51E-03	2.69E-04	3.28E-04	5.22E-05	1.80E-03	0.01	Alisal Elementary
599580	4170060	6.48E-04	1.24E-04	7.06E-04	6.08E-03	2.48E-04	2.98E-04	5.36E-05	1.45E-03	0.01	Alisal Elementary
599600	4170060	5.25E-04	1.12E-04	6.36E-04	4.93E-03	2.30E-04	2.73E-04	5.50E-05	1.18E-03	0.01	Alisal Elementary
599620	4170060	4.30E-04	1.01E-04	5.76E-04	4.04E-03	2.13E-04	2.51E-04	5.65E-05	9.72E-04	0.01	Alisal Elementary
599640	4170060	3.57E-04	9.21E-05	5.26E-04	3.35E-03	1.99E-04	2.32E-04	5.76E-05	8.13E-04	0.01	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599660	4170060	3.00E-04	8.43E-05	4.81E-04	2.82E-03	1.87E-04	2.15E-04	5.90E-05	6.86E-04	0.00	Offsite Resident
599680	4170060	2.56E-04	7.74E-05	4.42E-04	2.40E-03	1.77E-04	2.00E-04	6.03E-05	5.86E-04	0.00	Offsite Resident
599700	4170060	2.20E-04	7.14E-05	4.07E-04	2.07E-03	1.69E-04	1.86E-04	6.16E-05	5.06E-04	0.00	Offsite Resident
599720	4170060	1.91E-04	6.61E-05	3.77E-04	1.80E-03	1.62E-04	1.74E-04	6.28E-05	4.41E-04	0.00	Offsite Resident
599740	4170060	1.68E-04	6.14E-05	3.50E-04	1.58E-03	1.57E-04	1.62E-04	6.40E-05	3.87E-04	0.00	Offsite Resident
599760	4170060	1.48E-04	5.70E-05	3.25E-04	1.39E-03	1.52E-04	1.52E-04	6.55E-05	3.42E-04	0.00	Offsite Resident
599780	4170060	1.32E-04	5.33E-05	3.04E-04	1.24E-03	1.49E-04	1.43E-04	6.64E-05	3.05E-04	0.00	Offsite Resident
599800	4170060	1.19E-04	4.99E-05	2.84E-04	1.11E-03	1.46E-04	1.35E-04	6.73E-05	2.73E-04	0.00	Offsite Resident
599820	4170060	1.07E-04	4.69E-05	2.67E-04	1.01E-03	1.44E-04	1.27E-04	6.77E-05	2.47E-04	0.00	Offsite Resident
599840	4170060	9.74E-05	4.41E-05	2.51E-04	9.14E-04	1.42E-04	1.20E-04	6.84E-05	2.24E-04	0.00	Offsite Resident
599860	4170060	8.89E-05	4.16E-05	2.37E-04	8.34E-04	1.40E-04	1.14E-04	6.86E-05	2.04E-04	0.00	Offsite Resident
599880	4170060	8.15E-05	3.93E-05	2.24E-04	7.65E-04	1.37E-04	1.08E-04	6.90E-05	1.87E-04	0.00	Offsite Resident
599900	4170060	7.48E-05	3.71E-05	2.12E-04	7.02E-04	1.34E-04	1.03E-04	6.99E-05	1.71E-04	0.00	Offsite Resident
599920	4170060	6.90E-05	3.52E-05	2.01E-04	6.48E-04	1.31E-04	9.75E-05	7.03E-05	1.58E-04	0.00	Offsite Resident
599940	4170060	6.39E-05	3.34E-05	1.90E-04	6.00E-04	1.27E-04	9.27E-05	7.06E-05	1.46E-04	0.00	Offsite Resident
599960	4170060	5.95E-05	3.17E-05	1.81E-04	5.58E-04	1.23E-04	8.84E-05	7.04E-05	1.36E-04	0.00	Offsite Resident
599980	4170060	5.54E-05	3.02E-05	1.72E-04	5.20E-04	1.19E-04	8.42E-05	7.08E-05	1.26E-04	0.00	Offsite Resident
600000	4170060	5.17E-05	2.88E-05	1.64E-04	4.86E-04	1.15E-04	8.03E-05	7.05E-05	1.18E-04	0.00	Offsite Resident
600020	4170060	4.85E-05	2.75E-05	1.57E-04	4.55E-04	1.10E-04	7.67E-05	6.99E-05	1.10E-04	0.00	Offsite Resident
600040	4170060	4.56E-05	2.63E-05	1.50E-04	4.28E-04	1.06E-04	7.34E-05	6.86E-05	1.03E-04	0.00	Offsite Resident
600060	4170060	4.29E-05	2.51E-05	1.43E-04	4.02E-04	1.02E-04	7.02E-05	6.76E-05	9.70E-05	0.00	Offsite Resident
600080	4170060	4.04E-05	2.41E-05	1.37E-04	3.79E-04	9.75E-05	6.71E-05	6.58E-05	9.13E-05	0.00	Offsite Resident
600100	4170060	3.82E-05	2.31E-05	1.32E-04	3.58E-04	9.35E-05	6.43E-05	6.36E-05	8.61E-05	0.00	Offsite Resident
598920	4170080	6.33E-05	1.27E-04	7.25E-04	5.94E-04	8.97E-05	1.43E-04	2.24E-05	7.12E-05	0.00	Offsite Resident
598940	4170080	6.76E-05	1.40E-04	7.99E-04	6.34E-04	9.53E-05	1.50E-04	2.30E-05	7.57E-05	0.00	Offsite Resident
598960	4170080	7.24E-05	1.55E-04	8.86E-04	6.79E-04	1.02E-04	1.57E-04	2.34E-05	8.07E-05	0.00	Offsite Resident
598980	4170080	7.77E-05	1.74E-04	9.90E-04	7.29E-04	1.09E-04	1.65E-04	2.39E-05	8.64E-05	0.00	Offsite Resident
599000	4170080	8.36E-05	1.95E-04	1.11E-03	7.84E-04	1.17E-04	1.73E-04	2.45E-05	9.25E-05	0.00	Offsite Resident
599520	4170080	1.64E-03	1.68E-04	9.56E-04	1.54E-02	3.92E-04	4.36E-04	4.93E-05	2.69E-03	0.02	Alisal Elementary
599540	4170080	1.22E-03	1.48E-04	8.42E-04	1.15E-02	3.52E-04	3.86E-04	5.11E-05	2.17E-03	0.02	Alisal Elementary
599560	4170080	9.08E-04	1.31E-04	7.49E-04	8.52E-03	3.18E-04	3.47E-04	5.27E-05	1.73E-03	0.01	Alisal Elementary
599580	4170080	6.90E-04	1.18E-04	6.71E-04	6.48E-03	2.90E-04	3.14E-04	5.43E-05	1.38E-03	0.01	Alisal Elementary
599600	4170080	5.39E-04	1.06E-04	6.06E-04	5.06E-03	2.65E-04	2.87E-04	5.59E-05	1.12E-03	0.01	Alisal Elementary
599620	4170080	4.32E-04	9.63E-05	5.49E-04	4.05E-03	2.45E-04	2.63E-04	5.75E-05	9.19E-04	0.01	Alisal Elementary
599640	4170080	3.53E-04	8.79E-05	5.02E-04	3.32E-03	2.27E-04	2.42E-04	5.88E-05	7.68E-04	0.01	Offsite Resident
599660	4170080	2.94E-04	8.05E-05	4.59E-04	2.76E-03	2.12E-04	2.24E-04	6.05E-05	6.48E-04	0.00	Offsite Resident
599680	4170080	2.49E-04	7.40E-05	4.22E-04	2.34E-03	2.00E-04	2.07E-04	6.21E-05	5.55E-04	0.00	Offsite Resident
599700	4170080	2.14E-04	6.84E-05	3.90E-04	2.00E-03	1.90E-04	1.93E-04	6.36E-05	4.80E-04	0.00	Offsite Resident
599720	4170080	1.85E-04	6.33E-05	3.61E-04	1.74E-03	1.82E-04	1.79E-04	6.51E-05	4.19E-04	0.00	Offsite Resident
599740	4170080	1.62E-04	5.89E-05	3.36E-04	1.52E-03	1.76E-04	1.68E-04	6.65E-05	3.69E-04	0.00	Offsite Resident
599760	4170080	1.43E-04	5.48E-05	3.12E-04	1.34E-03	1.71E-04	1.57E-04	6.83E-05	3.26E-04	0.00	Offsite Resident
599780	4170080	1.28E-04	5.12E-05	2.92E-04	1.20E-03	1.67E-04	1.47E-04	6.96E-05	2.91E-04	0.00	Offsite Resident
599800	4170080	1.15E-04	4.80E-05	2.74E-04	1.08E-03	1.64E-04	1.38E-04	7.08E-05	2.62E-04	0.00	Offsite Resident
599820	4170080	1.04E-04	4.51E-05	2.57E-04	9.72E-04	1.62E-04	1.30E-04	7.15E-05	2.37E-04	0.00	Offsite Resident
599840	4170080	9.40E-05	4.25E-05	2.42E-04	8.82E-04	1.60E-04	1.23E-04	7.24E-05	2.15E-04	0.00	Offsite Resident
599860	4170080	8.59E-05	4.01E-05	2.29E-04	8.06E-04	1.57E-04	1.16E-04	7.29E-05	1.97E-04	0.00	Offsite Resident
599880	4170080	7.87E-05	3.79E-05	2.16E-04	7.39E-04	1.54E-04	1.10E-04	7.35E-05	1.80E-04	0.00	Offsite Resident
599900	4170080	7.23E-05	3.58E-05	2.04E-04	6.78E-04	1.50E-04	1.04E-04	7.46E-05	1.65E-04	0.00	Offsite Resident
599920	4170080	6.68E-05	3.40E-05	1.94E-04	6.27E-04	1.46E-04	9.91E-05	7.50E-05	1.53E-04	0.00	Offsite Resident
599940	4170080	6.19E-05	3.23E-05	1.84E-04	5.81E-04	1.41E-04	9.41E-05	7.55E-05	1.41E-04	0.00	Offsite Resident
599960	4170080	5.75E-05	3.07E-05	1.75E-04	5.40E-04	1.36E-04	8.96E-05	7.56E-05	1.31E-04	0.00	Offsite Resident
599980	4170080	5.36E-05	2.92E-05	1.67E-04	5.03E-04	1.30E-04	8.53E-05	7.59E-05	1.22E-04	0.00	Offsite Resident
600000	4170080	5.01E-05	2.79E-05	1.59E-04	4.71E-04	1.25E-04	8.12E-05	7.59E-05	1.14E-04	0.00	Offsite Resident
600020	4170080	4.70E-05	2.66E-05	1.52E-04	4.41E-04	1.20E-04	7.75E-05	7.56E-05	1.07E-04	0.00	Offsite Resident
600040	4170080	4.42E-05	2.55E-05	1.45E-04	4.15E-04	1.14E-04	7.40E-05	7.48E-05	1.00E-04	0.00	Offsite Resident
600060	4170080	4.16E-05	2.44E-05	1.39E-04	3.90E-04	1.09E-04	7.07E-05	7.42E-05	9.43E-05	0.00	Offsite Resident
600080	4170080	3.92E-05	2.34E-05	1.33E-04	3.68E-04	1.05E-04	6.76E-05	7.27E-05	8.88E-05	0.00	Offsite Resident
600100	4170080	3.71E-05	2.24E-05	1.28E-04	3.48E-04	1.00E-04	6.47E-05	7.06E-05	8.38E-05	0.00	Offsite Resident
600120	4170080	3.51E-05	2.15E-05	1.23E-04	3.29E-04	9.57E-05	6.19E-05	6.83E-05	7.92E-05	0.00	Offsite Resident
598920	4170100	5.35E-05	9.66E-05	5.51E-04	5.02E-04	8.49E-05	1.42E-04	2.24E-05	6.01E-05	0.00	Offsite Resident
598940	4170100	5.69E-05	1.05E-04	6.01E-04	5.34E-04	9.02E-05	1.49E-04	2.29E-05	6.38E-05	0.00	Offsite Resident
598960	4170100	6.08E-05	1.16E-04	6.59E-04	5.71E-04	9.61E-05	1.57E-04	2.34E-05	6.78E-05	0.00	Offsite Resident
598980	4170100	6.50E-05	1.27E-04	7.25E-04	6.10E-04	1.03E-04	1.65E-04	2.39E-05	7.22E-05	0.00	Offsite Resident
599000	4170100	6.98E-05	1.41E-04	8.03E-04	6.55E-04	1.10E-04	1.73E-04	2.44E-05	7.71E-05	0.00	Offsite Resident
599280	4170100	2.90E-04	3.03E-03	1.73E-02	2.72E-03	6.43E-04	4.84E-04	3.39E-05	3.46E-04	0.02	Gingerbread Preschool
599300	4170100	3.38E-04	2.20E-03	1.26E-02	3.17E-03	6.79E-04	5.52E-04	3.48E-05	4.20E-04	0.02	Gingerbread Preschool
599320	4170100	3.99E-04	1.40E-03	7.98E-03	3.75E-03	7.09E-04	6.26E-04	3.58E-05	5.24E-04	0.02	Gingerbread Preschool
599340	4170100	4.80E-04	9.53E-04	5.44E-03	4.51E-03	7.29E-04	6.02E-04	3.69E-05	6.77E-04	0.01	Gingerbread Preschool
599520	4170100	1.97E-03	1.55E-04	8.84E-04	1.85E-02	4.76E-04	4.57E-04	4.95E-05	3.01E-03	0.03	Alisal Elementary
599540	4170100	1.29E-03	1.37E-04	7.83E-04	1.21E-02	4.16E-04	4.06E-04	5.11E-05	2.17E-03	0.02	Alisal Elementary
599560	4170100	9.06E-04	1.23E-04	6.99E-04	8.50E-03	3.70E-04	3.64E-04	5.29E-05	1.65E-03	0.01	Alisal Elementary
599580	4170100	6.69E-04	1.10E-04	6.28E-04	6.28E-03	3.35E-04	3.29E-04	5.46E-05	1.29E-03	0.01	Alisal Elementary
599600	4170100	5.15E-04	9.97E-05	5.69E-04	4.84E-03	3.07E-04	2.99E-04	5.62E-05	1.04E-03	0.01	Alisal Elementary
599620	4170100	4.10E-04	9.07E-05	5.17E-04	3.85E-03	2.83E-04	2.74E-04	5.80E-05	8.55E-04	0.01	Alisal Elementary
599640	4170100	3.34E-04	8.29E-05	4.73E-04	3.14E-03	2.62E-04	2.51E-04	5.97E-05	7.14E-04	0.01	Offsite Resident
599660	4170100	2.78E-04	7.60E-05	4.34E-04	2.61E-03	2.43E-04	2.31E-04	6.18E-05	6.03E-04	0.00	Offsite Resident
599680	4170100	2.35E-04	7.01E-05	4.00E-04	2.21E-03	2.28E-04	2.14E-04	6.35E-05	5.17E-04	0.00	Offsite Resident
599700	4170100	2.02E-04	6.48E-05	3.70E-04	1.89E-03	2.16E-04	1.98E-04	6.54E-05	4.48E-04	0.00	Offsite Resident
599720	4170100	1.75E-04	6.01E-05	3.43E-04	1.64E-03	2.07E-04	1.84E-04	6.72E-05	3.92E-04	0.00	Offsite Resident
599740	4170100	1.54E-04	5.60E-05	3.19E-04	1.44E-03	2.00E-04	1.72E-04	6.89E-05	3.47E-04	0.00	Offsite Resident
599760	4170100	1.36E-04	5.22E-05	2.97E-04	1.27E-03	1.94E-04	1.61E-04	7.10E-05	3.08E-04	0.00	Offsite Resident
599780	4170100	1.21E-04	4.88E-05	2.78E-04	1.14E-03	1.90E-04	1.50E-04	7.27E-05	2.75E-04	0.00	Offsite Resident
599800	4170100	1.09E-04	4.58E-05	2.61E-04	1.02E-03	1.87E-04	1.41E-04	7.43E-05	2.48E-04	0.00	Offsite Resident
599820	4170100	9.85E-05	4.31E-05	2.46E-04	9.25E-04	1.85E-04	1.33E-04	7.54E-05	2.25E-04	0.00	Offsite Resident
599840	4170100	8.96E-05	4.06E-05	2.32E-04	8.40E-04	1.82E-04	1.25E-04	7.66E-05	2.05E-04	0.00	Offsite Resident
599860	4170100	8.19E-05	3.84E-05	2.19E-04	7.68E-04	1.78E-04	1.18E-04	7.75E-05	1.88E-04	0.00	Offsite Resident
599880	4170100	7.52E-05	3.63E-05	2.07E-04	7.05E-04	1.74E-04	1.12E-04	7.83E-05	1.72E-04	0.00	Offsite Resident
599900	4170100	6.91E-05	3.44E-05	1.96E-04	6.49E-04	1.68E-04	1.06E-04	7.96E-05	1.58E-04	0.00	Offsite Resident
599920	4170100	6.39E-05	3.26E-05	1.86E-04	5.99E-04	1.62E-04	1.00E-04	8.05E-05	1.46E-04	0.00	Offsite Resident
599940	4170100	5.92E-05	3.10E-05	1.77E-04	5.56E-04	1.55E-04	9.51E-05	8.11E-05	1.36E-04	0.00	Offsite Resident
599960	4170100	5.52E-05	2.95E-05	1.68E-04	5.18E-04	1.49E-04	9.04E-05	8.13E-05	1.26E-04	0.00	Offsite Resident
599980	4170100	5.14E-05	2.81E-05	1.60E-04	4.83E-04	1.42E-04	8.59E-05	8.20E-05	1.18E-04	0.00	Offsite Resident
600000	4170100	4.81E-05	2.69E-05	1.53E-04	4.52E-04	1.36E-04	8.18E-05	8.22E-05	1.10E-04	0.00	Offsite Resident
600020	4170100	4.52E-05	2.57E-05	1.46E-04	4.24E-04	1.29E-04	7.80E-05	8.21E-05	1.03E-04	0.00	Offsite Resident
600040	4170100	4.25E-05	2.46E-05	1.40E-04	3.99E-04	1.23E-04	7.45E-05	8.13E-05	9.71E-05	0.00	Offsite Resident
600060	4170100	4.00E-05	2.36E-05	1.34E-04	3.76E-04	1.18E-04	7.10E-05	8.12E-05	9.12E-05	0.00	Offsite Resident
600080	4170100	3.78E-05	2.26E-05	1.29E-04	3.55E-04	1.12E-04	6.78E-05	8.02E-05	8.60E-05	0.00	Offsite Resident
600100	4170100	3.57E-05	2.17E-05	1.24E-04	3.35E-04	1.07E-04	6.48E-05	7.89E-05	8.12E-05	0.00	Offsite Resident
600120	4170100	3.38E-05	2.08E-05	1.19E-04	3.17E-04	1.02E-04	6.20E-05	7.70E-05	7.67E-05	0.00	Offsite Resident
600140	4170100	3.19E-05	1.94E-05	1.10E-04	3.00E-04	9.74E-05	5.88E-05	7.39E-05	7.23E-05	0.00	Offsite Resident
600160	4170100	2.95E-05	1.86E-05	1.06E-04	2.77E-04	9.31E-05	5.62E-05	7.04E-05	6.86E-05	0.00	Offsite Resident
598920	4170120	4.40E-05	7.03E-05	4.01E-04	4.13E-04	7.89E-05	1.40E-04	2.24E-05	4.97E-05	0.00	Offsite Resident
598940	4170120	4.66E-05	7.53E-05	4.30E-04	4.38E-04	8.36E-05	1.48E-04	2.29E-05	5.24E-05	0.00	Offsite Resident
598960	4170120	4.95E-05	8.09E-05	4.61E-04	4.65E-04	8.88E-05	1.55E-04	2.34E-05	5.54E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
598980	4170120	5.26E-05	8.71E-05	4.97E-04	4.94E-04	9.46E-05	1.64E-04	2.39E-05	5.88E-05	0.00	Offsite Resident
599000	4170120	5.61E-05	9.37E-05	5.35E-04	5.26E-04	1.01E-04	1.72E-04	2.45E-05	6.24E-05	0.00	Offsite Resident
599280	4170120	1.94E-04	1.57E-03	8.94E-03	1.82E-03	9.72E-04	4.88E-04	3.39E-05	2.41E-04	0.01	Gingerbread Preschool
599300	4170120	2.20E-04	1.34E-03	7.65E-03	2.07E-03	1.04E-03	5.59E-04	3.49E-05	2.85E-04	0.01	Gingerbread Preschool
599320	4170120	2.53E-04	9.83E-04	5.60E-03	2.37E-03	1.09E-03	6.38E-04	3.59E-05	3.44E-04	0.01	Gingerbread Preschool
599340	4170120	2.92E-04	7.23E-04	4.13E-03	2.74E-03	1.13E-03	6.29E-04	3.69E-05	4.27E-04	0.01	Gingerbread Preschool
599500	4170120	2.70E-03	1.59E-04	9.09E-04	2.53E-02	6.62E-04	5.45E-04	4.77E-05	4.45E-03	0.03	Offsite Resident
599520	4170120	1.66E-03	1.41E-04	8.03E-04	1.56E-02	5.48E-04	4.77E-04	4.94E-05	2.81E-03	0.02	Offsite Resident
599540	4170120	1.10E-03	1.25E-04	7.15E-04	1.03E-02	4.76E-04	4.23E-04	5.11E-05	1.96E-03	0.02	Offsite Resident
599560	4170120	7.81E-04	1.13E-04	6.42E-04	7.33E-03	4.26E-04	3.78E-04	5.29E-05	1.46E-03	0.01	Offsite Resident
599580	4170120	5.85E-04	1.02E-04	5.80E-04	5.49E-03	3.88E-04	3.41E-04	5.47E-05	1.15E-03	0.01	Offsite Resident
599600	4170120	4.56E-04	9.23E-05	5.26E-04	4.28E-03	3.57E-04	3.10E-04	5.66E-05	9.28E-04	0.01	Offsite Resident
599620	4170120	3.66E-04	8.42E-05	4.80E-04	3.43E-03	3.31E-04	2.82E-04	5.86E-05	7.68E-04	0.01	Offsite Resident
599640	4170120	3.01E-04	7.72E-05	4.40E-04	2.82E-03	3.07E-04	2.58E-04	6.06E-05	6.46E-04	0.00	Offsite Resident
599660	4170120	2.52E-04	7.11E-05	4.05E-04	2.36E-03	2.86E-04	2.38E-04	6.27E-05	5.50E-04	0.00	Offsite Resident
599680	4170120	2.14E-04	6.57E-05	3.75E-04	2.01E-03	2.67E-04	2.19E-04	6.48E-05	4.74E-04	0.00	Offsite Resident
599700	4170120	1.85E-04	6.09E-05	3.47E-04	1.74E-03	2.51E-04	2.03E-04	6.70E-05	4.13E-04	0.00	Offsite Resident
599720	4170120	1.61E-04	5.66E-05	3.23E-04	1.51E-03	2.39E-04	1.88E-04	6.91E-05	3.63E-04	0.00	Offsite Resident
599740	4170120	1.42E-04	5.28E-05	3.01E-04	1.33E-03	2.30E-04	1.75E-04	7.13E-05	3.21E-04	0.00	Offsite Resident
599760	4170120	1.26E-04	4.93E-05	2.81E-04	1.18E-03	2.23E-04	1.64E-04	7.34E-05	2.87E-04	0.00	Offsite Resident
599780	4170120	1.13E-04	4.62E-05	2.64E-04	1.06E-03	2.19E-04	1.53E-04	7.55E-05	2.58E-04	0.00	Offsite Resident
599800	4170120	1.02E-04	4.34E-05	2.48E-04	9.55E-04	2.16E-04	1.44E-04	7.75E-05	2.33E-04	0.00	Offsite Resident
599820	4170120	9.24E-05	4.10E-05	2.34E-04	8.68E-04	2.13E-04	1.35E-04	7.89E-05	2.12E-04	0.00	Offsite Resident
599840	4170120	8.42E-05	3.87E-05	2.20E-04	7.90E-04	2.09E-04	1.27E-04	8.07E-05	1.93E-04	0.00	Offsite Resident
599860	4170120	7.72E-05	3.66E-05	2.09E-04	7.24E-04	2.04E-04	1.20E-04	8.18E-05	1.78E-04	0.00	Offsite Resident
599880	4170120	7.10E-05	3.47E-05	1.98E-04	6.66E-04	1.97E-04	1.13E-04	8.31E-05	1.64E-04	0.00	Offsite Resident
599900	4170120	6.53E-05	3.28E-05	1.87E-04	6.13E-04	1.88E-04	1.07E-04	8.52E-05	1.50E-04	0.00	Offsite Resident
599920	4170120	6.05E-05	3.12E-05	1.78E-04	5.68E-04	1.80E-04	1.01E-04	8.61E-05	1.39E-04	0.00	Offsite Resident
599940	4170120	5.62E-05	2.97E-05	1.69E-04	5.28E-04	1.71E-04	9.59E-05	8.70E-05	1.30E-04	0.00	Offsite Resident
599960	4170120	5.25E-05	2.83E-05	1.62E-04	4.93E-04	1.63E-04	9.10E-05	8.74E-05	1.21E-04	0.00	Offsite Resident
599980	4170120	4.90E-05	2.70E-05	1.54E-04	4.60E-04	1.55E-04	8.64E-05	8.85E-05	1.13E-04	0.00	Offsite Resident
600000	4170120	4.59E-05	2.58E-05	1.47E-04	4.31E-04	1.47E-04	8.22E-05	8.88E-05	1.06E-04	0.00	Offsite Resident
600020	4170120	4.32E-05	2.47E-05	1.41E-04	4.05E-04	1.40E-04	7.83E-05	8.88E-05	9.92E-05	0.00	Offsite Resident
600040	4170120	4.07E-05	2.37E-05	1.35E-04	3.82E-04	1.33E-04	7.47E-05	8.83E-05	9.35E-05	0.00	Offsite Resident
600060	4170120	3.84E-05	2.27E-05	1.29E-04	3.60E-04	1.26E-04	7.12E-05	8.80E-05	8.81E-05	0.00	Offsite Resident
600080	4170120	3.62E-05	2.18E-05	1.24E-04	3.40E-04	1.20E-04	6.80E-05	8.79E-05	8.31E-05	0.00	Offsite Resident
600100	4170120	3.42E-05	2.09E-05	1.19E-04	3.21E-04	1.14E-04	6.48E-05	8.76E-05	7.83E-05	0.00	Offsite Resident
600120	4170120	3.24E-05	2.00E-05	1.14E-04	3.04E-04	1.09E-04	6.19E-05	8.58E-05	7.40E-05	0.00	Offsite Resident
598920	4170140	3.58E-05	5.06E-05	2.89E-04	3.36E-04	7.26E-05	1.38E-04	2.25E-05	4.06E-05	0.00	Offsite Resident
598940	4170140	3.77E-05	5.32E-05	3.04E-04	3.53E-04	7.67E-05	1.45E-04	2.30E-05	4.26E-05	0.00	Offsite Resident
598960	4170140	3.97E-05	5.60E-05	3.19E-04	3.72E-04	8.11E-05	1.53E-04	2.35E-05	4.47E-05	0.00	Offsite Resident
598980	4170140	4.19E-05	5.90E-05	3.37E-04	3.93E-04	8.58E-05	1.62E-04	2.39E-05	4.71E-05	0.00	Offsite Resident
599000	4170140	4.42E-05	6.18E-05	3.53E-04	4.15E-04	9.13E-05	1.71E-04	2.45E-05	4.96E-05	0.00	Offsite Resident
599460	4170140	8.23E-04	1.83E-04	1.04E-03	7.73E-03	1.18E-03	7.71E-04	4.45E-05	3.15E-03	0.01	Offsite Resident
599480	4170140	1.70E-03	1.60E-04	9.15E-04	1.59E-02	8.89E-04	6.52E-04	4.60E-05	3.70E-03	0.02	Offsite Resident
599500	4170140	1.54E-03	1.42E-04	8.09E-04	1.44E-02	7.10E-04	5.63E-04	4.76E-05	2.81E-03	0.02	Offsite Resident
599520	4170140	1.12E-03	1.26E-04	7.21E-04	1.05E-02	6.04E-04	4.94E-04	4.91E-05	2.05E-03	0.02	Offsite Resident
599540	4170140	8.11E-04	1.13E-04	6.47E-04	7.61E-03	5.35E-04	4.37E-04	5.09E-05	1.53E-03	0.01	Offsite Resident
599560	4170140	6.09E-04	1.02E-04	5.84E-04	5.72E-03	4.88E-04	3.91E-04	5.27E-05	1.19E-03	0.01	Offsite Resident
599580	4170140	4.74E-04	9.29E-05	5.30E-04	4.45E-03	4.52E-04	3.52E-04	5.47E-05	9.59E-04	0.01	Offsite Resident
599600	4170140	3.80E-04	8.48E-05	4.84E-04	3.56E-03	4.23E-04	3.18E-04	5.67E-05	7.92E-04	0.01	Offsite Resident
599620	4170140	3.11E-04	7.77E-05	4.43E-04	2.92E-03	3.97E-04	2.90E-04	5.88E-05	6.66E-04	0.01	Offsite Resident
599640	4170140	2.60E-04	7.15E-05	4.08E-04	2.44E-03	3.72E-04	2.65E-04	6.09E-05	5.69E-04	0.00	Offsite Resident
599660	4170140	2.21E-04	6.60E-05	3.76E-04	2.07E-03	3.47E-04	2.43E-04	6.33E-05	4.91E-04	0.00	Offsite Resident
599680	4170140	1.90E-04	6.12E-05	3.49E-04	1.79E-03	3.23E-04	2.24E-04	6.57E-05	4.28E-04	0.00	Offsite Resident
599700	4170140	1.66E-04	5.69E-05	3.24E-04	1.55E-03	3.01E-04	2.07E-04	6.81E-05	3.75E-04	0.00	Offsite Resident
599720	4170140	1.46E-04	5.30E-05	3.03E-04	1.37E-03	2.84E-04	1.92E-04	7.04E-05	3.32E-04	0.00	Offsite Resident
599740	4170140	1.29E-04	4.96E-05	2.83E-04	1.21E-03	2.72E-04	1.78E-04	7.29E-05	2.96E-04	0.00	Offsite Resident
599760	4170140	1.15E-04	4.65E-05	2.65E-04	1.08E-03	2.64E-04	1.66E-04	7.53E-05	2.66E-04	0.00	Offsite Resident
599780	4170140	1.04E-04	4.37E-05	2.49E-04	9.75E-04	2.59E-04	1.55E-04	7.77E-05	2.40E-04	0.00	Offsite Resident
599800	4170140	9.40E-05	4.11E-05	2.34E-04	8.82E-04	2.55E-04	1.45E-04	8.03E-05	2.17E-04	0.00	Offsite Resident
599820	4170140	8.57E-05	3.88E-05	2.21E-04	8.04E-04	2.51E-04	1.37E-04	8.21E-05	1.98E-04	0.00	Offsite Resident
599840	4170140	7.83E-05	3.67E-05	2.09E-04	7.35E-04	2.44E-04	1.28E-04	8.44E-05	1.82E-04	0.00	Offsite Resident
599860	4170140	7.20E-05	3.48E-05	1.98E-04	6.76E-04	2.35E-04	1.21E-04	8.59E-05	1.67E-04	0.00	Offsite Resident
599880	4170140	6.64E-05	3.30E-05	1.88E-04	6.23E-04	2.23E-04	1.14E-04	8.78E-05	1.54E-04	0.00	Offsite Resident
599900	4170140	6.13E-05	3.13E-05	1.78E-04	5.76E-04	2.11E-04	1.08E-04	9.02E-05	1.43E-04	0.00	Offsite Resident
599920	4170140	5.69E-05	2.98E-05	1.70E-04	5.34E-04	2.00E-04	1.02E-04	9.18E-05	1.32E-04	0.00	Offsite Resident
599940	4170140	5.30E-05	2.84E-05	1.62E-04	4.98E-04	1.89E-04	9.62E-05	9.31E-05	1.23E-04	0.00	Offsite Resident
599960	4170140	4.96E-05	2.71E-05	1.54E-04	4.65E-04	1.78E-04	9.13E-05	9.40E-05	1.15E-04	0.00	Offsite Resident
599980	4170140	4.64E-05	2.59E-05	1.47E-04	4.36E-04	1.68E-04	8.66E-05	9.49E-05	1.08E-04	0.00	Offsite Resident
600000	4170140	4.36E-05	2.47E-05	1.41E-04	4.09E-04	1.59E-04	8.23E-05	9.56E-05	1.01E-04	0.00	Offsite Resident
600020	4170140	4.10E-05	2.37E-05	1.35E-04	3.85E-04	1.51E-04	7.83E-05	9.61E-05	9.51E-05	0.00	Offsite Resident
600040	4170140	3.87E-05	2.27E-05	1.30E-04	3.63E-04	1.43E-04	7.46E-05	9.61E-05	8.96E-05	0.00	Offsite Resident
600060	4170140	3.65E-05	2.18E-05	1.24E-04	3.42E-04	1.36E-04	7.11E-05	9.69E-05	8.44E-05	0.00	Offsite Resident
600080	4170140	3.45E-05	2.09E-05	1.19E-04	3.24E-04	1.29E-04	6.78E-05	9.69E-05	7.97E-05	0.00	Offsite Resident
600100	4170140	3.27E-05	2.01E-05	1.15E-04	3.07E-04	1.22E-04	6.48E-05	9.62E-05	7.55E-05	0.00	Offsite Resident
600120	4170140	3.10E-05	1.93E-05	1.10E-04	2.91E-04	1.17E-04	6.19E-05	9.53E-05	7.15E-05	0.00	Offsite Resident
598920	4170160	2.91E-05	3.71E-05	2.12E-04	2.73E-04	6.64E-05	1.36E-04	2.26E-05	3.31E-05	0.00	Offsite Resident
598940	4170160	3.04E-05	3.85E-05	2.19E-04	2.85E-04	6.97E-05	1.43E-04	2.30E-05	3.45E-05	0.00	Offsite Resident
598960	4170160	3.17E-05	3.98E-05	2.27E-04	2.98E-04	7.34E-05	1.51E-04	2.35E-05	3.61E-05	0.00	Offsite Resident
598980	4170160	3.32E-05	4.12E-05	2.35E-04	3.12E-04	7.73E-05	1.60E-04	2.39E-05	3.77E-05	0.00	Offsite Resident
599000	4170160	3.47E-05	4.25E-05	2.42E-04	3.26E-04	8.19E-05	1.69E-04	2.46E-05	3.95E-05	0.00	Offsite Resident
599440	4170160	2.10E-04	1.85E-04	1.05E-03	1.97E-03	1.21E-03	9.58E-04	4.29E-05	5.97E-04	0.01	Offsite Resident
599460	4170160	5.13E-04	1.61E-04	9.17E-04	4.81E-03	1.08E-03	7.88E-04	4.45E-05	1.46E-03	0.01	Offsite Resident
599480	4170160	8.66E-04	1.42E-04	8.09E-04	8.12E-03	8.78E-04	6.68E-04	4.59E-05	1.81E-03	0.01	Offsite Resident
599500	4170160	9.15E-04	1.26E-04	7.21E-04	8.59E-03	7.48E-04	5.78E-04	4.74E-05	1.65E-03	0.01	Offsite Resident
599520	4170160	7.77E-04	1.13E-04	6.47E-04	7.29E-03	6.65E-04	5.07E-04	4.89E-05	1.38E-03	0.01	Offsite Resident
599540	4170160	6.12E-04	1.02E-04	5.84E-04	5.74E-03	6.10E-04	4.49E-04	5.07E-05	1.13E-03	0.01	Offsite Resident
599560	4170160	4.80E-04	9.30E-05	5.30E-04	4.50E-03	5.71E-04	4.01E-04	5.25E-05	9.27E-04	0.01	Offsite Resident
599580	4170160	3.84E-04	8.49E-05	4.84E-04	3.60E-03	5.42E-04	3.61E-04	5.44E-05	7.74E-04	0.01	Offsite Resident
599600	4170160	3.14E-04	7.78E-05	4.44E-04	2.95E-03	5.17E-04	3.26E-04	5.64E-05	6.56E-04	0.01	Offsite Resident
599620	4170160	2.62E-04	7.16E-05	4.08E-04	2.46E-03	4.94E-04	2.96E-04	5.86E-05	5.64E-04	0.00	Offsite Resident
599640	4170160	2.23E-04	6.61E-05	3.77E-04	2.09E-03	4.70E-04	2.70E-04	6.08E-05	4.91E-04	0.00	Offsite Resident
599660	4170160	1.92E-04	6.13E-05	3.50E-04	1.80E-03	4.44E-04	2.48E-04	6.32E-05	4.31E-04	0.00	Offsite Resident
599680	4170160	1.67E-04	5.70E-05	3.25E-04	1.57E-03	4.14E-04	2.28E-04	6.57E-05	3.81E-04	0.00	Offsite Resident
599700	4170160	1.47E-04	5.31E-05	3.03E-04	1.38E-03	3.82E-04	2.10E-04	6.83E-05	3.38E-04	0.00	Offsite Resident
599720	4170160	1.30E-04	4.97E-05	2.83E-04	1.22E-03	3.54E-04	1.95E-04	7.10E-05	3.02E-04	0.00	Offsite Resident
599740	4170160	1.16E-04	4.65E-05	2.65E-04	1.09E-03	3.35E-04	1.81E-04	7.38E-05	2.71E-04	0.00	Offsite Resident
599760	4170160	1.05E-04	4.37E-05	2.49E-04	9.82E-04	3.23E-04	1.68E-04	7.68E-05	2.44E-04	0.00	Offsite Resident
599780	4170160	9.47E-05	4.11E-05	2.34E-04	8.88E-04	3.17E-04	1.57E-04	7.96E-05	2.21E-04	0.00	Offsite Resident
599800	4170160	8.61E-05	3.88E-05	2.21E-04	8.08E-04	3.12E-04	1.47E-04	8.25E-05	2.01E-04	0.00	Offsite Resident
599820	4170160	7.88E-05	3.67E-05	2.09E-04	7.40E-04	3.04E-04	1.38E-04	8.48E-05	1.85E-04	0.00	Offsite Resident
599840	4170160	7.24E-05	3.47E-05	1.98E-04	6.80E-04	2.89E-04	1.29E-04	8.74E-05	1.70E-04	0.00	Offsite Resident
599860	4170160	6.67E-05	3.30E-05	1.88E-04	6.26E-04	2.71E-04	1.21E-04	8.99E-05	1.57E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599880	4170160	6.18E-05	3.13E-05	1.79E-04	5.80E-04	2.53E-04	1.14E-04	9.22E-05	1.45E-04	0.00	Offsite Resident
599900	4170160	5.73E-05	2.98E-05	1.70E-04	5.38E-04	2.36E-04	1.08E-04	9.48E-05	1.34E-04	0.00	Offsite Resident
599920	4170160	5.33E-05	2.84E-05	1.62E-04	5.00E-04	2.20E-04	1.02E-04	9.71E-05	1.25E-04	0.00	Offsite Resident
599940	4170160	4.98E-05	2.71E-05	1.54E-04	4.67E-04	2.06E-04	9.63E-05	9.90E-05	1.17E-04	0.00	Offsite Resident
599960	4170160	4.66E-05	2.58E-05	1.47E-04	4.37E-04	1.93E-04	9.13E-05	1.01E-04	1.09E-04	0.00	Offsite Resident
599980	4170160	4.37E-05	2.47E-05	1.41E-04	4.10E-04	1.82E-04	8.65E-05	1.02E-04	1.02E-04	0.00	Offsite Resident
600000	4170160	4.11E-05	2.36E-05	1.35E-04	3.86E-04	1.72E-04	8.21E-05	1.04E-04	9.62E-05	0.00	Offsite Resident
600020	4170160	3.88E-05	2.27E-05	1.29E-04	3.64E-04	1.62E-04	7.81E-05	1.04E-04	9.07E-05	0.00	Offsite Resident
600040	4170160	3.66E-05	2.18E-05	1.24E-04	3.44E-04	1.53E-04	7.44E-05	1.05E-04	8.56E-05	0.00	Offsite Resident
600060	4170160	3.46E-05	2.09E-05	1.19E-04	3.25E-04	1.45E-04	7.08E-05	1.06E-04	8.08E-05	0.00	Offsite Resident
600080	4170160	3.28E-05	2.01E-05	1.14E-04	3.08E-04	1.38E-04	6.75E-05	1.06E-04	7.64E-05	0.00	Offsite Resident
600100	4170160	3.11E-05	1.93E-05	1.10E-04	2.92E-04	1.31E-04	6.45E-05	1.06E-04	7.25E-05	0.00	Offsite Resident
600120	4170160	2.96E-05	1.86E-05	1.06E-04	2.78E-04	1.25E-04	6.16E-05	1.05E-04	6.88E-05	0.00	Offsite Resident
598920	4170180	2.37E-05	2.80E-05	1.60E-04	2.23E-04	6.04E-05	1.33E-04	2.26E-05	2.72E-05	0.00	Offsite Resident
598940	4170180	2.46E-05	2.88E-05	1.64E-04	2.31E-04	6.32E-05	1.40E-04	2.30E-05	2.82E-05	0.00	Offsite Resident
598960	4170180	2.55E-05	2.95E-05	1.68E-04	2.40E-04	6.63E-05	1.49E-04	2.35E-05	2.93E-05	0.00	Offsite Resident
598980	4170180	2.65E-05	3.03E-05	1.73E-04	2.49E-04	6.95E-05	1.57E-04	2.39E-05	3.05E-05	0.00	Offsite Resident
599000	4170180	2.75E-05	3.11E-05	1.77E-04	2.58E-04	7.33E-05	1.66E-04	2.46E-05	3.18E-05	0.00	Offsite Resident
599440	4170180	1.85E-04	1.66E-04	9.45E-04	1.74E-03	1.18E-03	9.71E-04	4.30E-05	4.38E-04	0.01	Offsite Resident
599460	4170180	3.41E-04	1.44E-04	8.24E-04	3.20E-03	1.05E-03	8.02E-04	4.45E-05	8.10E-04	0.01	Offsite Resident
599480	4170180	5.11E-04	1.28E-04	7.27E-04	4.79E-03	9.18E-04	6.82E-04	4.60E-05	1.03E-03	0.01	Offsite Resident
599500	4170180	5.73E-04	1.14E-04	6.50E-04	5.38E-03	8.31E-04	5.91E-04	4.73E-05	1.03E-03	0.01	Offsite Resident
599520	4170180	5.45E-04	1.02E-04	5.84E-04	5.12E-03	7.72E-04	5.18E-04	4.91E-05	9.38E-04	0.01	Offsite Resident
599540	4170180	4.74E-04	9.28E-05	5.29E-04	4.45E-03	7.32E-04	4.58E-04	5.08E-05	8.26E-04	0.01	Offsite Resident
599560	4170180	3.95E-04	8.45E-05	4.82E-04	3.70E-03	7.04E-04	4.08E-04	5.27E-05	7.14E-04	0.01	Offsite Resident
599580	4170180	3.24E-04	7.75E-05	4.42E-04	3.04E-03	6.83E-04	3.67E-04	5.46E-05	6.17E-04	0.01	Offsite Resident
599600	4170180	2.68E-04	7.13E-05	4.07E-04	2.52E-03	6.64E-04	3.31E-04	5.67E-05	5.37E-04	0.00	Offsite Resident
599620	4170180	2.26E-04	6.58E-05	3.76E-04	2.12E-03	6.45E-04	3.00E-04	5.89E-05	4.71E-04	0.00	Offsite Resident
599640	4170180	1.93E-04	6.10E-05	3.48E-04	1.81E-03	6.25E-04	2.74E-04	6.13E-05	4.15E-04	0.00	Offsite Resident
599660	4170180	1.67E-04	5.67E-05	3.23E-04	1.57E-03	6.00E-04	2.50E-04	6.38E-05	3.70E-04	0.00	Offsite Resident
599680	4170180	1.47E-04	5.29E-05	3.02E-04	1.38E-03	5.68E-04	2.30E-04	6.63E-05	3.32E-04	0.00	Offsite Resident
599700	4170180	1.30E-04	4.94E-05	2.82E-04	1.22E-03	5.25E-04	2.12E-04	6.92E-05	2.98E-04	0.00	Offsite Resident
599720	4170180	1.16E-04	4.63E-05	2.64E-04	1.09E-03	4.77E-04	1.96E-04	7.20E-05	2.70E-04	0.00	Offsite Resident
599740	4170180	1.04E-04	4.35E-05	2.48E-04	9.79E-04	4.39E-04	1.82E-04	7.51E-05	2.44E-04	0.00	Offsite Resident
599760	4170180	9.45E-05	4.10E-05	2.34E-04	8.87E-04	4.20E-04	1.69E-04	7.79E-05	2.23E-04	0.00	Offsite Resident
599780	4170180	8.60E-05	3.87E-05	2.21E-04	8.07E-04	4.13E-04	1.58E-04	8.10E-05	2.03E-04	0.00	Offsite Resident
599800	4170180	7.86E-05	3.65E-05	2.08E-04	7.37E-04	4.01E-04	1.47E-04	8.45E-05	1.86E-04	0.00	Offsite Resident
599820	4170180	7.23E-05	3.47E-05	1.98E-04	6.79E-04	3.76E-04	1.38E-04	8.71E-05	1.71E-04	0.00	Offsite Resident
599840	4170180	6.67E-05	3.29E-05	1.87E-04	6.26E-04	3.43E-04	1.29E-04	9.03E-05	1.58E-04	0.00	Offsite Resident
599860	4170180	6.17E-05	3.12E-05	1.78E-04	5.79E-04	3.12E-04	1.21E-04	9.34E-05	1.46E-04	0.00	Offsite Resident
599880	4170180	5.73E-05	2.97E-05	1.70E-04	5.38E-04	2.85E-04	1.14E-04	9.60E-05	1.36E-04	0.00	Offsite Resident
599900	4170180	5.32E-05	2.83E-05	1.61E-04	4.99E-04	2.61E-04	1.08E-04	1.00E-04	1.26E-04	0.00	Offsite Resident
599920	4170180	4.97E-05	2.70E-05	1.54E-04	4.66E-04	2.41E-04	1.02E-04	1.03E-04	1.18E-04	0.00	Offsite Resident
599940	4170180	4.65E-05	2.58E-05	1.47E-04	4.37E-04	2.24E-04	9.60E-05	1.05E-04	1.10E-04	0.00	Offsite Resident
599960	4170180	4.37E-05	2.47E-05	1.41E-04	4.10E-04	2.09E-04	9.09E-05	1.07E-04	1.03E-04	0.00	Offsite Resident
599980	4170180	4.11E-05	2.36E-05	1.35E-04	3.86E-04	1.96E-04	8.61E-05	1.10E-04	9.70E-05	0.00	Offsite Resident
600000	4170180	3.87E-05	2.26E-05	1.29E-04	3.63E-04	1.84E-04	8.17E-05	1.12E-04	9.14E-05	0.00	Offsite Resident
600020	4170180	3.66E-05	2.17E-05	1.24E-04	3.44E-04	1.74E-04	7.77E-05	1.12E-04	8.64E-05	0.00	Offsite Resident
600040	4170180	3.46E-05	2.09E-05	1.19E-04	3.25E-04	1.64E-04	7.40E-05	1.14E-04	8.16E-05	0.00	Offsite Resident
600060	4170180	3.28E-05	2.00E-05	1.14E-04	3.07E-04	1.56E-04	7.03E-05	1.16E-04	7.71E-05	0.00	Offsite Resident
600080	4170180	3.11E-05	1.93E-05	1.10E-04	2.92E-04	1.48E-04	6.71E-05	1.16E-04	7.31E-05	0.00	Offsite Resident
600100	4170180	2.96E-05	1.86E-05	1.06E-04	2.77E-04	1.41E-04	6.40E-05	1.17E-04	6.94E-05	0.00	Offsite Resident
600120	4170180	2.81E-05	1.79E-05	1.02E-04	2.64E-04	1.34E-04	6.12E-05	1.17E-04	6.60E-05	0.00	Offsite Resident
598920	4170200	1.95E-05	2.19E-05	1.25E-04	1.83E-04	5.48E-05	1.30E-04	2.24E-05	2.25E-05	0.00	Offsite Resident
598940	4170200	2.01E-05	2.24E-05	1.28E-04	1.89E-04	5.73E-05	1.37E-04	2.30E-05	2.33E-05	0.00	Offsite Resident
598960	4170200	2.08E-05	2.31E-05	1.32E-04	1.95E-04	5.98E-05	1.46E-04	2.34E-05	2.42E-05	0.00	Offsite Resident
598980	4170200	2.14E-05	2.39E-05	1.36E-04	2.01E-04	6.25E-05	1.55E-04	2.39E-05	2.51E-05	0.00	Offsite Resident
599000	4170200	2.21E-05	2.49E-05	1.42E-04	2.07E-04	6.57E-05	1.64E-04	2.45E-05	2.61E-05	0.00	Offsite Resident
599440	4170200	1.57E-04	1.53E-04	8.71E-04	1.47E-03	1.21E-03	9.83E-04	4.31E-05	3.26E-04	0.01	Offsite Resident
599460	4170200	2.45E-04	1.33E-04	7.61E-04	2.30E-03	1.17E-03	8.16E-04	4.45E-05	5.16E-04	0.01	Offsite Resident
599480	4170200	3.37E-04	1.18E-04	6.72E-04	3.16E-03	1.09E-03	6.95E-04	4.59E-05	6.61E-04	0.01	Offsite Resident
599500	4170200	3.85E-04	1.05E-04	5.99E-04	3.62E-03	1.03E-03	6.03E-04	4.73E-05	6.92E-04	0.01	Offsite Resident
599520	4170200	3.88E-04	9.43E-05	5.38E-04	3.64E-03	9.90E-04	5.27E-04	4.90E-05	6.65E-04	0.01	Offsite Resident
599540	4170200	3.63E-04	8.54E-05	4.87E-04	3.41E-03	9.65E-04	4.66E-04	5.08E-05	6.17E-04	0.01	Offsite Resident
599560	4170200	3.24E-04	7.78E-05	4.44E-04	3.04E-03	9.49E-04	4.15E-04	5.26E-05	5.58E-04	0.01	Offsite Resident
599580	4170200	2.80E-04	7.14E-05	4.07E-04	2.63E-03	9.36E-04	3.72E-04	5.46E-05	4.99E-04	0.01	Offsite Resident
599600	4170200	2.38E-04	6.58E-05	3.75E-04	2.24E-03	9.23E-04	3.35E-04	5.67E-05	4.44E-04	0.00	Offsite Resident
599620	4170200	2.02E-04	6.09E-05	3.47E-04	1.90E-03	9.09E-04	3.04E-04	5.90E-05	3.96E-04	0.00	Offsite Resident
599640	4170200	1.73E-04	5.66E-05	3.23E-04	1.63E-03	8.92E-04	2.76E-04	6.12E-05	3.55E-04	0.00	Offsite Resident
599660	4170200	1.50E-04	5.27E-05	3.01E-04	1.41E-03	8.73E-04	2.52E-04	6.39E-05	3.19E-04	0.00	Offsite Resident
599680	4170200	1.32E-04	4.93E-05	2.81E-04	1.24E-03	8.47E-04	2.32E-04	6.65E-05	2.89E-04	0.00	Offsite Resident
599700	4170200	1.17E-04	4.62E-05	2.63E-04	1.10E-03	8.06E-04	2.13E-04	6.94E-05	2.63E-04	0.00	Offsite Resident
599720	4170200	1.05E-04	4.34E-05	2.48E-04	9.82E-04	7.40E-04	1.97E-04	7.23E-05	2.40E-04	0.00	Offsite Resident
599740	4170200	9.44E-05	4.09E-05	2.33E-04	8.86E-04	6.50E-04	1.82E-04	7.54E-05	2.20E-04	0.00	Offsite Resident
599760	4170200	8.59E-05	3.86E-05	2.20E-04	8.06E-04	6.06E-04	1.69E-04	7.84E-05	2.02E-04	0.00	Offsite Resident
599780	4170200	7.85E-05	3.65E-05	2.08E-04	7.36E-04	5.96E-04	1.58E-04	8.19E-05	1.86E-04	0.00	Offsite Resident
599800	4170200	7.19E-05	3.45E-05	1.97E-04	6.75E-04	5.39E-04	1.47E-04	8.57E-05	1.71E-04	0.00	Offsite Resident
599820	4170200	6.64E-05	3.28E-05	1.87E-04	6.23E-04	4.66E-04	1.38E-04	8.89E-05	1.58E-04	0.00	Offsite Resident
599840	4170200	6.14E-05	3.11E-05	1.77E-04	5.76E-04	4.03E-04	1.29E-04	9.28E-05	1.46E-04	0.00	Offsite Resident
599860	4170200	5.70E-05	2.96E-05	1.69E-04	5.35E-04	3.54E-04	1.21E-04	9.63E-05	1.36E-04	0.00	Offsite Resident
599880	4170200	5.32E-05	2.82E-05	1.61E-04	5.00E-04	3.15E-04	1.14E-04	9.91E-05	1.27E-04	0.00	Offsite Resident
599900	4170200	4.95E-05	2.69E-05	1.53E-04	4.65E-04	2.85E-04	1.07E-04	1.04E-04	1.18E-04	0.00	Offsite Resident
599920	4170200	4.64E-05	2.57E-05	1.46E-04	4.35E-04	2.61E-04	1.01E-04	1.08E-04	1.10E-04	0.00	Offsite Resident
599940	4170200	4.35E-05	2.46E-05	1.40E-04	4.09E-04	2.41E-04	9.53E-05	1.11E-04	1.04E-04	0.00	Offsite Resident
599960	4170200	4.10E-05	2.35E-05	1.34E-04	3.85E-04	2.24E-04	9.03E-05	1.14E-04	9.76E-05	0.00	Offsite Resident
599980	4170200	3.86E-05	2.25E-05	1.29E-04	3.62E-04	2.09E-04	8.55E-05	1.17E-04	9.18E-05	0.00	Offsite Resident
600000	4170200	3.65E-05	2.16E-05	1.23E-04	3.42E-04	1.97E-04	8.11E-05	1.20E-04	8.67E-05	0.00	Offsite Resident
600020	4170200	3.46E-05	2.08E-05	1.19E-04	3.24E-04	1.86E-04	7.71E-05	1.21E-04	8.21E-05	0.00	Offsite Resident
600040	4170200	3.27E-05	2.00E-05	1.14E-04	3.07E-04	1.76E-04	7.33E-05	1.24E-04	7.77E-05	0.00	Offsite Resident
600060	4170200	3.10E-05	1.92E-05	1.10E-04	2.91E-04	1.68E-04	6.98E-05	1.26E-04	7.35E-05	0.00	Offsite Resident
600080	4170200	2.95E-05	1.85E-05	1.06E-04	2.77E-04	1.59E-04	6.65E-05	1.27E-04	6.98E-05	0.00	Offsite Resident
600100	4170200	2.81E-05	1.78E-05	1.02E-04	2.64E-04	1.52E-04	6.35E-05	1.28E-04	6.64E-05	0.00	Offsite Resident
600120	4170200	2.68E-05	1.72E-05	9.81E-05	2.51E-04	1.44E-04	6.07E-05	1.29E-04	6.32E-05	0.00	Offsite Resident
598920	4170220	1.63E-05	1.79E-05	1.02E-04	1.53E-04	5.00E-05	1.26E-04	2.24E-05	1.90E-05	0.00	Offsite Resident
598940	4170220	1.67E-05	1.85E-05	1.06E-04	1.57E-04	5.21E-05	1.34E-04	2.29E-05	1.96E-05	0.00	Offsite Resident
598960	4170220	1.71E-05	1.93E-05	1.10E-04	1.61E-04	5.43E-05	1.42E-04	2.33E-05	2.03E-05	0.00	Offsite Resident
598980	4170220	1.76E-05	2.05E-05	1.17E-04	1.65E-04	5.64E-05	1.51E-04	2.38E-05	2.10E-05	0.00	Offsite Resident
599000	4170220	1.80E-05	2.19E-05	1.25E-04	1.69E-04	5.93E-05	1.61E-04	2.44E-05	2.19E-05	0.00	Offsite Resident
599780	4170220	7.22E-05	3.44E-05	1.96E-04	6.78E-04	9.21E-04	1.57E-04	8.23E-05	1.70E-04	0.00	Offsite Resident
599800	4170220	6.63E-05	3.26E-05	1.86E-04	6.23E-04	7.01E-04	1.46E-04	8.64E-05	1.57E-04	0.00	Offsite Resident
599820	4170220	6.14E-05	3.10E-05	1.77E-04	5.76E-04	5.52E-04	1.37E-04	8.98E-05	1.46E-04	0.00	Offsite Resident
599840	4170220	5.69E-05	2.95E-05	1.68E-04	5.34E-04	4.55E-04	1.28E-04	9.43E-05	1.36E-04	0.00	Offsite Resident
599860	4170220	5.30E-05	2.81E-05	1.60E-04	4.97E-04	3.89E-04	1.20E-04	9.81E-05	1.27E-04	0.00	Offsite Resident
599880	4170220	4.95E-05	2.69E-05	1.53E-04	4.65E-04	3.42E-04	1.13E-04	1.02E-04	1.19E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599900	4170220	4.63E-05	2.56E-05	1.46E-04	4.34E-04	3.06E-04	1.06E-04	1.07E-04	1.11E-04	0.00	Offsite Resident
599920	4170220	4.34E-05	2.45E-05	1.40E-04	4.08E-04	2.78E-04	1.00E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599940	4170220	4.09E-05	2.35E-05	1.34E-04	3.83E-04	2.56E-04	9.45E-05	1.15E-04	9.77E-05	0.00	Offsite Resident
599960	4170220	3.85E-05	2.25E-05	1.28E-04	3.62E-04	2.38E-04	8.94E-05	1.19E-04	9.21E-05	0.00	Offsite Resident
599980	4170220	3.64E-05	2.16E-05	1.23E-04	3.41E-04	2.23E-04	8.46E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
600000	4170220	3.44E-05	2.07E-05	1.18E-04	3.23E-04	2.10E-04	8.03E-05	1.28E-04	8.21E-05	0.00	Offsite Resident
600020	4170220	3.26E-05	1.99E-05	1.14E-04	3.06E-04	1.98E-04	7.63E-05	1.30E-04	7.79E-05	0.00	Offsite Resident
600040	4170220	3.10E-05	1.92E-05	1.09E-04	2.91E-04	1.88E-04	7.25E-05	1.34E-04	7.38E-05	0.00	Offsite Resident
600060	4170220	2.94E-05	1.84E-05	1.05E-04	2.76E-04	1.80E-04	6.90E-05	1.37E-04	7.01E-05	0.00	Offsite Resident
600080	4170220	2.80E-05	1.78E-05	1.01E-04	2.63E-04	1.72E-04	6.58E-05	1.39E-04	6.66E-05	0.00	Offsite Resident
600100	4170220	2.67E-05	1.71E-05	9.78E-05	2.50E-04	1.64E-04	6.28E-05	1.41E-04	6.35E-05	0.00	Offsite Resident
600120	4170220	2.55E-05	1.66E-05	9.44E-05	2.39E-04	1.56E-04	6.00E-05	1.42E-04	6.05E-05	0.00	Offsite Resident
598920	4170240	1.37E-05	1.55E-05	8.87E-05	1.29E-04	4.58E-05	1.22E-04	2.22E-05	1.63E-05	0.00	Offsite Resident
598940	4170240	1.40E-05	1.64E-05	9.34E-05	1.31E-04	4.77E-05	1.30E-04	2.27E-05	1.69E-05	0.00	Offsite Resident
598960	4170240	1.43E-05	1.75E-05	9.98E-05	1.34E-04	4.95E-05	1.38E-04	2.32E-05	1.76E-05	0.00	Offsite Resident
598980	4170240	1.46E-05	1.89E-05	1.08E-04	1.37E-04	5.14E-05	1.47E-04	2.36E-05	1.82E-05	0.00	Offsite Resident
599000	4170240	1.49E-05	2.05E-05	1.17E-04	1.39E-04	5.39E-05	1.57E-04	2.43E-05	1.90E-05	0.00	Offsite Resident
599420	4170240	8.49E-05	1.42E-04	8.13E-04	7.96E-04	3.41E-04	1.26E-03	4.18E-05	1.50E-04	0.00	Offsite Resident
599440	4170240	1.13E-04	1.30E-04	7.41E-04	1.06E-03	4.47E-04	1.01E-03	4.33E-05	2.02E-04	0.00	Offsite Resident
599460	4170240	1.48E-04	1.18E-04	6.70E-04	1.39E-03	5.33E-04	8.46E-04	4.46E-05	2.72E-04	0.00	Offsite Resident
599480	4170240	1.83E-04	1.06E-04	6.02E-04	1.72E-03	6.00E-04	7.20E-04	4.60E-05	3.40E-04	0.00	Offsite Resident
599500	4170240	2.08E-04	9.46E-05	5.40E-04	1.95E-03	6.52E-04	6.21E-04	4.75E-05	3.76E-04	0.00	Offsite Resident
599520	4170240	2.19E-04	8.50E-05	4.85E-04	2.06E-03	6.89E-04	5.42E-04	4.89E-05	3.81E-04	0.00	Offsite Resident
599540	4170240	2.19E-04	7.65E-05	4.36E-04	2.05E-03	7.13E-04	4.76E-04	5.07E-05	3.72E-04	0.00	Offsite Resident
599560	4170240	2.11E-04	6.94E-05	3.96E-04	1.98E-03	7.30E-04	4.23E-04	5.25E-05	3.55E-04	0.00	Offsite Resident
599580	4170240	1.97E-04	6.33E-05	3.61E-04	1.85E-03	7.45E-04	3.77E-04	5.45E-05	3.32E-04	0.00	Offsite Resident
599600	4170240	1.82E-04	5.82E-05	3.32E-04	1.71E-03	7.58E-04	3.39E-04	5.64E-05	3.09E-04	0.00	Offsite Resident
599620	4170240	1.65E-04	5.37E-05	3.07E-04	1.55E-03	7.72E-04	3.06E-04	5.87E-05	2.87E-04	0.00	Offsite Resident
599640	4170240	1.48E-04	4.99E-05	2.85E-04	1.38E-03	7.85E-04	2.78E-04	6.11E-05	2.65E-04	0.00	Offsite Resident
599660	4170240	1.31E-04	4.65E-05	2.65E-04	1.23E-03	7.98E-04	2.53E-04	6.36E-05	2.44E-04	0.00	Offsite Resident
599780	4170240	6.75E-05	3.26E-05	1.86E-04	6.34E-04	1.01E-03	1.56E-04	8.24E-05	1.55E-04	0.00	Offsite Resident
599800	4170240	6.19E-05	3.09E-05	1.76E-04	5.81E-04	7.71E-04	1.45E-04	8.67E-05	1.44E-04	0.00	Offsite Resident
599820	4170240	5.73E-05	2.95E-05	1.68E-04	5.38E-04	5.98E-04	1.36E-04	9.03E-05	1.35E-04	0.00	Offsite Resident
599840	4170240	5.32E-05	2.81E-05	1.60E-04	4.99E-04	4.87E-04	1.27E-04	9.45E-05	1.26E-04	0.00	Offsite Resident
599860	4170240	4.95E-05	2.68E-05	1.53E-04	4.65E-04	4.13E-04	1.19E-04	9.91E-05	1.18E-04	0.00	Offsite Resident
599880	4170240	4.63E-05	2.56E-05	1.46E-04	4.35E-04	3.61E-04	1.12E-04	1.04E-04	1.11E-04	0.00	Offsite Resident
599900	4170240	4.34E-05	2.44E-05	1.39E-04	4.07E-04	3.22E-04	1.05E-04	1.09E-04	1.04E-04	0.00	Offsite Resident
599920	4170240	4.08E-05	2.34E-05	1.33E-04	3.83E-04	2.93E-04	9.89E-05	1.14E-04	9.76E-05	0.00	Offsite Resident
599940	4170240	3.84E-05	2.24E-05	1.28E-04	3.61E-04	2.69E-04	9.34E-05	1.19E-04	9.20E-05	0.00	Offsite Resident
599960	4170240	3.63E-05	2.15E-05	1.23E-04	3.40E-04	2.51E-04	8.83E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
599980	4170240	3.43E-05	2.07E-05	1.18E-04	3.22E-04	2.35E-04	8.36E-05	1.29E-04	8.22E-05	0.00	Offsite Resident
600000	4170240	3.25E-05	1.99E-05	1.13E-04	3.05E-04	2.22E-04	7.93E-05	1.34E-04	7.79E-05	0.00	Offsite Resident
600020	4170240	3.09E-05	1.91E-05	1.09E-04	2.90E-04	2.11E-04	7.53E-05	1.39E-04	7.39E-05	0.00	Offsite Resident
600040	4170240	2.94E-05	1.84E-05	1.05E-04	2.75E-04	2.02E-04	7.16E-05	1.43E-04	7.02E-05	0.00	Offsite Resident
600060	4170240	2.79E-05	1.77E-05	1.01E-04	2.62E-04	1.93E-04	6.81E-05	1.48E-04	6.67E-05	0.00	Offsite Resident
600080	4170240	2.66E-05	1.71E-05	9.76E-05	2.50E-04	1.85E-04	6.49E-05	1.51E-04	6.36E-05	0.00	Offsite Resident
600100	4170240	2.54E-05	1.65E-05	9.42E-05	2.39E-04	1.78E-04	6.20E-05	1.54E-04	6.07E-05	0.00	Offsite Resident
600120	4170240	2.43E-05	1.59E-05	9.10E-05	2.28E-04	1.70E-04	5.92E-05	1.57E-04	5.79E-05	0.00	Offsite Resident
598920	4170260	1.16E-05	1.43E-05	8.18E-05	1.09E-04	4.22E-05	1.17E-04	2.19E-05	1.45E-05	0.00	Offsite Resident
598940	4170260	1.18E-05	1.54E-05	8.78E-05	1.11E-04	4.39E-05	1.25E-04	2.25E-05	1.51E-05	0.00	Offsite Resident
598960	4170260	1.20E-05	1.67E-05	9.50E-05	1.13E-04	4.56E-05	1.34E-04	2.29E-05	1.57E-05	0.00	Offsite Resident
598980	4170260	1.22E-05	1.81E-05	1.03E-04	1.15E-04	4.73E-05	1.43E-04	2.33E-05	1.63E-05	0.00	Offsite Resident
599000	4170260	1.25E-05	1.97E-05	1.12E-04	1.17E-04	4.96E-05	1.53E-04	2.40E-05	1.71E-05	0.00	Offsite Resident
599420	4170260	7.62E-05	1.25E-04	7.16E-04	7.15E-04	2.55E-04	1.29E-03	4.19E-05	1.29E-04	0.00	Offsite Resident
599440	4170260	9.73E-05	1.17E-04	6.67E-04	9.13E-04	3.12E-04	1.04E-03	4.33E-05	1.66E-04	0.00	Offsite Resident
599460	4170260	1.21E-04	1.08E-04	6.17E-04	1.14E-03	3.61E-04	8.63E-04	4.47E-05	2.14E-04	0.00	Offsite Resident
599480	4170260	1.45E-04	9.91E-05	5.65E-04	1.36E-03	4.02E-04	7.29E-04	4.62E-05	2.62E-04	0.00	Offsite Resident
599500	4170260	1.63E-04	9.02E-05	5.14E-04	1.53E-03	4.36E-04	6.26E-04	4.77E-05	2.94E-04	0.00	Offsite Resident
599520	4170260	1.72E-04	8.17E-05	4.66E-04	1.62E-03	4.62E-04	5.44E-04	4.93E-05	3.03E-04	0.00	Offsite Resident
599540	4170260	1.75E-04	7.39E-05	4.21E-04	1.64E-03	4.83E-04	4.77E-04	5.10E-05	3.00E-04	0.00	Offsite Resident
599560	4170260	1.72E-04	6.70E-05	3.82E-04	1.61E-03	4.99E-04	4.22E-04	5.29E-05	2.90E-04	0.00	Offsite Resident
599580	4170260	1.65E-04	6.10E-05	3.48E-04	1.54E-03	5.15E-04	3.76E-04	5.48E-05	2.76E-04	0.00	Offsite Resident
599600	4170260	1.55E-04	5.58E-05	3.18E-04	1.45E-03	5.29E-04	3.37E-04	5.68E-05	2.59E-04	0.00	Offsite Resident
599620	4170260	1.44E-04	5.14E-05	2.93E-04	1.35E-03	5.42E-04	3.04E-04	5.90E-05	2.43E-04	0.00	Offsite Resident
599640	4170260	1.33E-04	4.76E-05	2.71E-04	1.25E-03	5.57E-04	2.76E-04	6.13E-05	2.28E-04	0.00	Offsite Resident
599660	4170260	1.21E-04	4.43E-05	2.52E-04	1.13E-03	5.72E-04	2.51E-04	6.39E-05	2.13E-04	0.00	Offsite Resident
599680	4170260	1.09E-04	4.14E-05	2.36E-04	1.02E-03	5.91E-04	2.30E-04	6.65E-05	1.99E-04	0.00	Offsite Resident
599700	4170260	9.75E-05	3.89E-05	2.22E-04	9.15E-04	6.13E-04	2.11E-04	6.90E-05	1.85E-04	0.00	Offsite Resident
599720	4170260	8.71E-05	3.65E-05	2.08E-04	8.17E-04	6.36E-04	1.94E-04	7.23E-05	1.72E-04	0.00	Offsite Resident
599740	4170260	7.82E-05	3.45E-05	1.97E-04	7.33E-04	6.32E-04	1.79E-04	7.56E-05	1.60E-04	0.00	Offsite Resident
599780	4170260	6.43E-05	3.10E-05	1.77E-04	6.03E-04	9.57E-04	1.54E-04	8.24E-05	1.41E-04	0.00	Offsite Resident
599800	4170260	5.87E-05	2.94E-05	1.68E-04	5.51E-04	7.69E-04	1.43E-04	8.68E-05	1.32E-04	0.00	Offsite Resident
599820	4170260	5.41E-05	2.80E-05	1.60E-04	5.08E-04	6.08E-04	1.34E-04	9.07E-05	1.24E-04	0.00	Offsite Resident
599840	4170260	5.01E-05	2.67E-05	1.52E-04	4.70E-04	5.00E-04	1.25E-04	9.53E-05	1.17E-04	0.00	Offsite Resident
599860	4170260	4.67E-05	2.55E-05	1.46E-04	4.38E-04	4.26E-04	1.17E-04	1.00E-04	1.10E-04	0.00	Offsite Resident
599880	4170260	4.36E-05	2.44E-05	1.39E-04	4.09E-04	3.74E-04	1.10E-04	1.05E-04	1.03E-04	0.00	Offsite Resident
599900	4170260	4.09E-05	2.33E-05	1.33E-04	3.83E-04	3.35E-04	1.03E-04	1.11E-04	9.73E-05	0.00	Offsite Resident
599920	4170260	3.84E-05	2.24E-05	1.28E-04	3.61E-04	3.05E-04	9.73E-05	1.16E-04	9.18E-05	0.00	Offsite Resident
599940	4170260	3.62E-05	2.15E-05	1.22E-04	3.40E-04	2.81E-04	9.19E-05	1.22E-04	8.66E-05	0.00	Offsite Resident
599960	4170260	3.42E-05	2.06E-05	1.18E-04	3.21E-04	2.63E-04	8.68E-05	1.28E-04	8.19E-05	0.00	Offsite Resident
599980	4170260	3.24E-05	1.98E-05	1.13E-04	3.04E-04	2.48E-04	8.22E-05	1.34E-04	7.77E-05	0.00	Offsite Resident
600000	4170260	3.08E-05	1.91E-05	1.09E-04	2.89E-04	2.36E-04	7.80E-05	1.41E-04	7.37E-05	0.00	Offsite Resident
600020	4170260	2.93E-05	1.84E-05	1.05E-04	2.75E-04	2.25E-04	7.41E-05	1.47E-04	7.01E-05	0.00	Offsite Resident
600040	4170260	2.79E-05	1.77E-05	1.01E-04	2.61E-04	2.16E-04	7.05E-05	1.52E-04	6.67E-05	0.00	Offsite Resident
600060	4170260	2.65E-05	1.71E-05	9.73E-05	2.49E-04	2.09E-04	6.70E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600080	4170260	2.53E-05	1.65E-05	9.39E-05	2.38E-04	2.01E-04	6.39E-05	1.64E-04	6.06E-05	0.00	Offsite Resident
600100	4170260	2.42E-05	1.59E-05	9.07E-05	2.27E-04	1.94E-04	6.10E-05	1.68E-04	5.79E-05	0.00	Offsite Resident
600120	4170260	2.32E-05	1.54E-05	8.77E-05	2.17E-04	1.88E-04	5.82E-05	1.73E-04	5.53E-05	0.00	Offsite Resident
598940	4170280	1.01E-05	1.49E-05	8.51E-05	9.52E-05	4.06E-05	1.20E-04	2.20E-05	1.38E-05	0.00	Offsite Resident
598960	4170280	1.03E-05	1.61E-05	9.21E-05	9.66E-05	4.22E-05	1.29E-04	2.25E-05	1.44E-05	0.00	Offsite Resident
598980	4170280	1.04E-05	1.74E-05	9.95E-05	9.78E-05	4.37E-05	1.38E-04	2.30E-05	1.51E-05	0.00	Offsite Resident
599000	4170280	1.07E-05	1.88E-05	1.07E-04	1.00E-04	4.57E-05	1.48E-04	2.36E-05	1.58E-05	0.00	Offsite Resident
599400	4170280	5.60E-05	1.16E-04	6.61E-04	5.26E-04	1.81E-04	1.73E-03	4.04E-05	9.29E-05	0.00	Offsite Resident
599420	4170280	6.86E-05	1.10E-04	6.30E-04	6.43E-04	2.10E-04	1.35E-03	4.17E-05	1.13E-04	0.00	Offsite Resident
599440	4170280	8.45E-05	1.04E-04	5.96E-04	7.93E-04	2.45E-04	1.07E-03	4.30E-05	1.40E-04	0.00	Offsite Resident
599460	4170280	1.02E-04	9.82E-05	5.60E-04	9.54E-04	2.79E-04	8.79E-04	4.45E-05	1.74E-04	0.00	Offsite Resident
599480	4170280	1.18E-04	9.18E-05	5.23E-04	1.11E-03	3.08E-04	7.37E-04	4.60E-05	2.10E-04	0.00	Offsite Resident
599500	4170280	1.31E-04	8.51E-05	4.85E-04	1.23E-03	3.33E-04	6.29E-04	4.75E-05	2.37E-04	0.00	Offsite Resident
599520	4170280	1.39E-04	7.81E-05	4.46E-04	1.31E-03	3.54E-04	5.44E-04	4.92E-05	2.48E-04	0.00	Offsite Resident
599540	4170280	1.43E-04	7.14E-05	4.07E-04	1.34E-03	3.73E-04	4.75E-04	5.10E-05	2.48E-04	0.00	Offsite Resident
599560	4170280	1.42E-04	6.52E-05	3.72E-04	1.34E-03	3.89E-04	4.20E-04	5.28E-05	2.43E-04	0.00	Offsite Resident
599580	4170280	1.39E-04	5.95E-05	3.39E-04	1.30E-03	4.05E-04	3.73E-04	5.46E-05	2.33E-04	0.00	Offsite Resident
599600	4170280	1.33E-04	5.44E-05	3.10E-04	1.25E-03	4.20E-04	3.35E-04	5.67E-05	2.21E-04	0.00	Offsite Resident
599620	4170280	1.25E-04	5.00E-05	2.85E-04	1.18E-03	4.35E-04	3.01E-04	5.89E-05	2.09E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599640	4170280	1.18E-04	4.61E-05	2.63E-04	1.11E-03	4.51E-04	2.73E-04	6.12E-05	1.98E-04	0.00	Offsite Resident
599660	4170280	1.10E-04	4.27E-05	2.44E-04	1.03E-03	4.68E-04	2.48E-04	6.37E-05	1.87E-04	0.00	Offsite Resident
599680	4170280	1.01E-04	3.99E-05	2.27E-04	9.51E-04	4.88E-04	2.27E-04	6.61E-05	1.77E-04	0.00	Offsite Resident
599700	4170280	9.25E-05	3.73E-05	2.13E-04	8.68E-04	5.11E-04	2.08E-04	6.89E-05	1.66E-04	0.00	Offsite Resident
599720	4170280	8.37E-05	3.50E-05	2.00E-04	7.85E-04	5.36E-04	1.91E-04	7.23E-05	1.55E-04	0.00	Offsite Resident
599740	4170280	7.56E-05	3.30E-05	1.88E-04	7.09E-04	5.37E-04	1.76E-04	7.56E-05	1.45E-04	0.00	Offsite Resident
599780	4170280	6.21E-05	2.96E-05	1.69E-04	5.83E-04	9.22E-04	1.51E-04	8.24E-05	1.28E-04	0.00	Offsite Resident
599800	4170280	5.66E-05	2.81E-05	1.60E-04	5.31E-04	7.59E-04	1.41E-04	8.68E-05	1.21E-04	0.00	Offsite Resident
599820	4170280	5.20E-05	2.68E-05	1.53E-04	4.88E-04	6.10E-04	1.31E-04	9.07E-05	1.15E-04	0.00	Offsite Resident
599840	4170280	4.80E-05	2.55E-05	1.46E-04	4.51E-04	5.07E-04	1.23E-04	9.51E-05	1.08E-04	0.00	Offsite Resident
599860	4170280	4.45E-05	2.44E-05	1.39E-04	4.18E-04	4.35E-04	1.15E-04	1.00E-04	1.02E-04	0.00	Offsite Resident
599880	4170280	4.15E-05	2.33E-05	1.33E-04	3.90E-04	3.83E-04	1.08E-04	1.05E-04	9.68E-05	0.00	Offsite Resident
599900	4170280	3.89E-05	2.24E-05	1.27E-04	3.65E-04	3.45E-04	1.01E-04	1.11E-04	9.14E-05	0.00	Offsite Resident
599920	4170280	3.65E-05	2.14E-05	1.22E-04	3.43E-04	3.15E-04	9.56E-05	1.17E-04	8.64E-05	0.00	Offsite Resident
599940	4170280	3.44E-05	2.06E-05	1.17E-04	3.23E-04	2.93E-04	9.02E-05	1.24E-04	8.18E-05	0.00	Offsite Resident
599960	4170280	3.25E-05	1.98E-05	1.13E-04	3.05E-04	2.75E-04	8.53E-05	1.31E-04	7.75E-05	0.00	Offsite Resident
599980	4170280	3.08E-05	1.90E-05	1.09E-04	2.89E-04	2.61E-04	8.08E-05	1.37E-04	7.36E-05	0.00	Offsite Resident
600000	4170280	2.93E-05	1.83E-05	1.05E-04	2.75E-04	2.49E-04	7.66E-05	1.45E-04	6.99E-05	0.00	Offsite Resident
600020	4170280	2.78E-05	1.77E-05	1.01E-04	2.61E-04	2.40E-04	7.28E-05	1.52E-04	6.66E-05	0.00	Offsite Resident
600040	4170280	2.65E-05	1.70E-05	9.72E-05	2.49E-04	2.32E-04	6.92E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600060	4170280	2.53E-05	1.64E-05	9.37E-05	2.37E-04	2.26E-04	6.58E-05	1.68E-04	6.05E-05	0.00	Offsite Resident
600080	4170280	2.42E-05	1.59E-05	9.05E-05	2.27E-04	2.20E-04	6.27E-05	1.75E-04	5.78E-05	0.00	Offsite Resident
600100	4170280	2.31E-05	1.53E-05	8.75E-05	2.17E-04	2.14E-04	5.99E-05	1.82E-04	5.53E-05	0.00	Offsite Resident
600120	4170280	2.21E-05	1.48E-05	8.46E-05	2.08E-04	2.08E-04	5.72E-05	1.88E-04	5.29E-05	0.00	Offsite Resident
598940	4170300	8.75E-06	1.45E-05	8.29E-05	8.21E-05	3.76E-05	1.14E-04	2.15E-05	1.29E-05	0.00	Offsite Resident
598960	4170300	8.92E-06	1.56E-05	8.89E-05	8.37E-05	3.91E-05	1.23E-04	2.20E-05	1.36E-05	0.00	Offsite Resident
598980	4170300	9.11E-06	1.66E-05	9.49E-05	8.55E-05	4.06E-05	1.32E-04	2.26E-05	1.42E-05	0.00	Offsite Resident
599000	4170300	9.37E-06	1.77E-05	1.01E-04	8.79E-05	4.24E-05	1.43E-04	2.32E-05	1.50E-05	0.00	Offsite Resident
599020	4170300	9.66E-06	1.88E-05	1.07E-04	9.07E-05	4.43E-05	1.54E-04	2.38E-05	1.58E-05	0.00	Offsite Resident
599040	4170300	1.00E-05	2.01E-05	1.15E-04	9.40E-05	4.63E-05	1.67E-04	2.44E-05	1.68E-05	0.00	Offsite Resident
599060	4170300	1.05E-05	2.21E-05	1.26E-04	9.82E-05	4.85E-05	1.80E-04	2.50E-05	1.78E-05	0.00	Offsite Resident
599080	4170300	1.10E-05	2.49E-05	1.42E-04	1.03E-04	5.07E-05	1.95E-04	2.57E-05	1.90E-05	0.00	Offsite Resident
599100	4170300	1.17E-05	2.85E-05	1.62E-04	1.10E-04	5.31E-05	2.11E-04	2.63E-05	2.05E-05	0.00	Offsite Resident
599120	4170300	1.26E-05	3.24E-05	1.85E-04	1.18E-04	5.57E-05	2.29E-04	2.70E-05	2.22E-05	0.00	Offsite Resident
599140	4170300	1.36E-05	3.65E-05	2.08E-04	1.27E-04	5.85E-05	2.48E-04	2.77E-05	2.40E-05	0.00	Offsite Resident
599160	4170300	1.47E-05	4.12E-05	2.35E-04	1.38E-04	6.17E-05	2.69E-04	2.84E-05	2.60E-05	0.00	Offsite Resident
599180	4170300	1.59E-05	4.75E-05	2.71E-04	1.49E-04	6.53E-05	2.91E-04	2.92E-05	2.80E-05	0.00	Offsite Resident
599200	4170300	1.72E-05	5.57E-05	3.18E-04	1.61E-04	6.94E-05	3.17E-04	2.99E-05	2.99E-05	0.00	Offsite Resident
599220	4170300	1.84E-05	6.52E-05	3.72E-04	1.73E-04	7.43E-05	3.46E-04	3.07E-05	3.21E-05	0.00	Offsite Resident
599240	4170300	1.96E-05	7.50E-05	4.28E-04	1.84E-04	8.03E-05	3.79E-04	3.18E-05	3.44E-05	0.00	Offsite Resident
599400	4170300	5.13E-05	1.01E-04	5.77E-04	4.82E-04	1.60E-04	1.85E-03	4.02E-05	8.37E-05	0.00	Offsite Resident
599420	4170300	6.18E-05	9.72E-05	5.54E-04	5.80E-04	1.81E-04	1.39E-03	4.16E-05	9.89E-05	0.00	Offsite Resident
599440	4170300	7.40E-05	9.29E-05	5.30E-04	6.94E-04	2.06E-04	1.09E-03	4.28E-05	1.19E-04	0.00	Offsite Resident
599460	4170300	8.67E-05	8.84E-05	5.04E-04	8.14E-04	2.32E-04	8.85E-04	4.42E-05	1.45E-04	0.00	Offsite Resident
599480	4170300	9.88E-05	8.37E-05	4.78E-04	9.27E-04	2.54E-04	7.37E-04	4.57E-05	1.72E-04	0.00	Offsite Resident
599500	4170300	1.09E-04	7.89E-05	4.50E-04	1.02E-03	2.74E-04	6.26E-04	4.72E-05	1.95E-04	0.00	Offsite Resident
599520	4170300	1.15E-04	7.38E-05	4.21E-04	1.08E-03	2.93E-04	5.39E-04	4.88E-05	2.07E-04	0.00	Offsite Resident
599540	4170300	1.19E-04	6.85E-05	3.91E-04	1.11E-03	3.10E-04	4.71E-04	5.06E-05	2.09E-04	0.00	Offsite Resident
599560	4170300	1.20E-04	6.32E-05	3.60E-04	1.12E-03	3.27E-04	4.15E-04	5.24E-05	2.06E-04	0.00	Offsite Resident
599580	4170300	1.18E-04	5.81E-05	3.31E-04	1.11E-03	3.44E-04	3.68E-04	5.43E-05	2.00E-04	0.00	Offsite Resident
599600	4170300	1.15E-04	5.34E-05	3.04E-04	1.08E-03	3.60E-04	3.30E-04	5.64E-05	1.92E-04	0.00	Offsite Resident
599620	4170300	1.10E-04	4.90E-05	2.80E-04	1.03E-03	3.76E-04	2.97E-04	5.85E-05	1.82E-04	0.00	Offsite Resident
599640	4170300	1.04E-04	4.52E-05	2.58E-04	9.76E-04	3.94E-04	2.68E-04	6.09E-05	1.73E-04	0.00	Offsite Resident
599660	4170300	9.84E-05	4.18E-05	2.38E-04	9.23E-04	4.12E-04	2.44E-04	6.33E-05	1.64E-04	0.00	Offsite Resident
599680	4170300	9.25E-05	3.88E-05	2.21E-04	8.68E-04	4.33E-04	2.23E-04	6.60E-05	1.57E-04	0.00	Offsite Resident
599700	4170300	8.62E-05	3.62E-05	2.06E-04	8.09E-04	4.57E-04	2.04E-04	6.89E-05	1.49E-04	0.00	Offsite Resident
599720	4170300	7.95E-05	3.39E-05	1.93E-04	7.46E-04	4.84E-04	1.87E-04	7.21E-05	1.40E-04	0.00	Offsite Resident
599740	4170300	7.28E-05	3.19E-05	1.82E-04	6.84E-04	4.87E-04	1.73E-04	7.54E-05	1.32E-04	0.00	Offsite Resident
599780	4170300	6.06E-05	2.85E-05	1.62E-04	5.69E-04	9.03E-04	1.48E-04	8.23E-05	1.18E-04	0.00	Offsite Resident
599800	4170300	5.52E-05	2.70E-05	1.54E-04	5.18E-04	7.53E-04	1.38E-04	8.66E-05	1.11E-04	0.00	Offsite Resident
599820	4170300	5.06E-05	2.57E-05	1.47E-04	4.75E-04	6.10E-04	1.29E-04	9.08E-05	1.05E-04	0.00	Offsite Resident
599840	4170300	4.66E-05	2.45E-05	1.40E-04	4.37E-04	5.12E-04	1.20E-04	9.53E-05	1.00E-04	0.00	Offsite Resident
599860	4170300	4.31E-05	2.34E-05	1.34E-04	4.04E-04	4.43E-04	1.13E-04	9.99E-05	9.53E-05	0.00	Offsite Resident
599880	4170300	4.00E-05	2.24E-05	1.28E-04	3.76E-04	3.92E-04	1.06E-04	1.05E-04	9.04E-05	0.00	Offsite Resident
599900	4170300	3.74E-05	2.15E-05	1.23E-04	3.51E-04	3.55E-04	9.95E-05	1.10E-04	8.60E-05	0.00	Offsite Resident
599920	4170300	3.51E-05	2.06E-05	1.18E-04	3.29E-04	3.26E-04	9.37E-05	1.17E-04	8.16E-05	0.00	Offsite Resident
599940	4170300	3.30E-05	1.98E-05	1.13E-04	3.10E-04	3.04E-04	8.85E-05	1.23E-04	7.75E-05	0.00	Offsite Resident
599960	4170300	3.12E-05	1.90E-05	1.09E-04	2.92E-04	2.87E-04	8.36E-05	1.30E-04	7.36E-05	0.00	Offsite Resident
599980	4170300	2.95E-05	1.83E-05	1.05E-04	2.77E-04	2.73E-04	7.92E-05	1.38E-04	7.00E-05	0.00	Offsite Resident
600000	4170300	2.80E-05	1.77E-05	1.01E-04	2.63E-04	2.63E-04	7.51E-05	1.46E-04	6.66E-05	0.00	Offsite Resident
600020	4170300	2.66E-05	1.70E-05	9.71E-05	2.50E-04	2.55E-04	7.13E-05	1.55E-04	6.35E-05	0.00	Offsite Resident
600040	4170300	2.54E-05	1.64E-05	9.37E-05	2.38E-04	2.49E-04	6.79E-05	1.64E-04	6.05E-05	0.00	Offsite Resident
600060	4170300	2.42E-05	1.58E-05	9.04E-05	2.27E-04	2.45E-04	6.45E-05	1.75E-04	5.77E-05	0.00	Offsite Resident
600080	4170300	2.31E-05	1.53E-05	8.73E-05	2.17E-04	2.41E-04	6.15E-05	1.85E-04	5.52E-05	0.00	Offsite Resident
600100	4170300	2.21E-05	1.48E-05	8.45E-05	2.07E-04	2.37E-04	5.87E-05	1.94E-04	5.28E-05	0.00	Offsite Resident
600120	4170300	2.12E-05	1.43E-05	8.18E-05	1.99E-04	2.33E-04	5.61E-05	2.03E-04	5.07E-05	0.00	Offsite Resident
598940	4170320	7.83E-06	1.40E-05	7.99E-05	7.35E-05	3.52E-05	1.08E-04	2.11E-05	1.25E-05	0.00	Offsite Resident
598960	4170320	8.03E-06	1.49E-05	8.48E-05	7.54E-05	3.66E-05	1.17E-04	2.16E-05	1.31E-05	0.00	Offsite Resident
598980	4170320	8.21E-06	1.57E-05	8.96E-05	7.71E-05	3.78E-05	1.26E-04	2.20E-05	1.37E-05	0.00	Offsite Resident
599000	4170320	8.57E-06	1.66E-05	9.44E-05	8.04E-05	3.96E-05	1.36E-04	2.27E-05	1.45E-05	0.00	Offsite Resident
599020	4170320	8.94E-06	1.76E-05	1.00E-04	8.39E-05	4.15E-05	1.48E-04	2.34E-05	1.53E-05	0.00	Offsite Resident
599040	4170320	9.40E-06	1.91E-05	1.09E-04	8.82E-05	4.33E-05	1.60E-04	2.40E-05	1.62E-05	0.00	Offsite Resident
599060	4170320	9.96E-06	2.14E-05	1.22E-04	9.35E-05	4.51E-05	1.75E-04	2.45E-05	1.73E-05	0.00	Offsite Resident
599080	4170320	1.06E-05	2.43E-05	1.38E-04	9.97E-05	4.71E-05	1.90E-04	2.51E-05	1.86E-05	0.00	Offsite Resident
599100	4170320	1.14E-05	2.75E-05	1.57E-04	1.07E-04	4.94E-05	2.07E-04	2.58E-05	2.01E-05	0.00	Offsite Resident
599120	4170320	1.23E-05	3.07E-05	1.75E-04	1.15E-04	5.18E-05	2.25E-04	2.65E-05	2.16E-05	0.00	Offsite Resident
599140	4170320	1.33E-05	3.40E-05	1.94E-04	1.24E-04	5.44E-05	2.45E-04	2.72E-05	2.33E-05	0.00	Offsite Resident
599160	4170320	1.43E-05	3.82E-05	2.18E-04	1.34E-04	5.74E-05	2.67E-04	2.79E-05	2.50E-05	0.00	Offsite Resident
599180	4170320	1.53E-05	4.37E-05	2.49E-04	1.44E-04	6.08E-05	2.91E-04	2.87E-05	2.68E-05	0.00	Offsite Resident
599200	4170320	1.63E-05	5.06E-05	2.89E-04	1.53E-04	6.43E-05	3.19E-04	2.93E-05	2.85E-05	0.00	Offsite Resident
599220	4170320	1.73E-05	5.82E-05	3.32E-04	1.62E-04	6.89E-05	3.49E-04	3.02E-05	3.04E-05	0.00	Offsite Resident
599240	4170320	1.83E-05	6.59E-05	3.76E-04	1.72E-04	7.41E-05	3.84E-04	3.12E-05	3.23E-05	0.00	Offsite Resident
599260	4170320	1.96E-05	7.32E-05	4.18E-04	1.84E-04	8.00E-05	4.26E-04	3.21E-05	3.40E-05	0.00	Offsite Resident
599280	4170320	2.17E-05	7.97E-05	4.55E-04	2.03E-04	8.67E-05	4.79E-04	3.31E-05	3.59E-05	0.00	Offsite Resident
599300	4170320	2.47E-05	8.48E-05	4.83E-04	2.32E-04	9.42E-05	5.46E-04	3.41E-05	3.88E-05	0.00	Offsite Resident
599400	4170320	4.72E-05	8.89E-05	5.07E-04	4.43E-04	1.45E-04	1.86E-03	3.97E-05	7.56E-05	0.00	Offsite Resident
599420	4170320	5.58E-05	8.62E-05	4.92E-04	5.24E-04	1.61E-04	1.38E-03	4.12E-05	8.75E-05	0.00	Offsite Resident
599440	4170320	6.53E-05	8.28E-05	4.73E-04	6.13E-04	1.80E-04	1.08E-03	4.26E-05	1.03E-04	0.00	Offsite Resident
599460	4170320	7.49E-05	7.93E-05	4.53E-04	7.03E-04	2.01E-04	8.72E-04	4.39E-05	1.23E-04	0.00	Offsite Resident
599480	4170320	8.40E-05	7.58E-05	4.32E-04	7.88E-04	2.20E-04	7.24E-04	4.55E-05	1.44E-04	0.00	Offsite Resident
599500	4170320	9.15E-05	7.22E-05	4.12E-04	8.59E-04	2.37E-04	6.14E-04	4.71E-05	1.63E-04	0.00	Offsite Resident
599520	4170320	9.70E-05	6.85E-05	3.90E-04	9.10E-04	2.54E-04	5.28E-04	4.87E-05	1.74E-04	0.00	Offsite Resident
599540	4170320	1.00E-04	6.45E-05	3.68E-04	9.39E-04	2.70E-04	4.60E-04	5.05E-05	1.78E-04	0.00	Offsite Resident
599560	4170320	1.01E-04	6.04E-05	3.44E-04	9.50E-04	2.87E-04	4.05E-04	5.24E-05	1.77E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599580	4170320	1.01E-04	5.62E-05	3.20E-04	9.48E-04	3.04E-04	3.60E-04	5.44E-05	1.73E-04	0.00	Offsite Resident
599600	4170320	9.93E-05	5.20E-05	2.97E-04	9.32E-04	3.21E-04	3.21E-04	5.64E-05	1.67E-04	0.00	Offsite Resident
599620	4170320	9.60E-05	4.81E-05	2.74E-04	9.01E-04	3.40E-04	2.89E-04	5.86E-05	1.60E-04	0.00	Offsite Resident
599640	4170320	9.18E-05	4.44E-05	2.53E-04	8.62E-04	3.59E-04	2.61E-04	6.10E-05	1.52E-04	0.00	Offsite Resident
599660	4170320	8.74E-05	4.11E-05	2.34E-04	8.21E-04	3.79E-04	2.37E-04	6.36E-05	1.45E-04	0.00	Offsite Resident
599680	4170320	8.32E-05	3.81E-05	2.17E-04	7.81E-04	4.02E-04	2.17E-04	6.61E-05	1.38E-04	0.00	Offsite Resident
599700	4170320	7.88E-05	3.55E-05	2.02E-04	7.40E-04	4.28E-04	1.99E-04	6.89E-05	1.33E-04	0.00	Offsite Resident
599720	4170320	7.41E-05	3.31E-05	1.89E-04	6.96E-04	4.57E-04	1.83E-04	7.19E-05	1.27E-04	0.00	Offsite Resident
599740	4170320	6.92E-05	3.10E-05	1.77E-04	6.49E-04	4.65E-04	1.68E-04	7.52E-05	1.20E-04	0.00	Offsite Resident
599780	4170320	5.90E-05	2.76E-05	1.57E-04	5.54E-04	8.95E-04	1.45E-04	8.20E-05	1.08E-04	0.00	Offsite Resident
599800	4170320	5.41E-05	2.61E-05	1.49E-04	5.08E-04	7.51E-04	1.34E-04	8.64E-05	1.03E-04	0.00	Offsite Resident
599820	4170320	4.95E-05	2.48E-05	1.41E-04	4.65E-04	6.11E-04	1.25E-04	9.14E-05	9.71E-05	0.00	Offsite Resident
599840	4170320	4.56E-05	2.36E-05	1.35E-04	4.28E-04	5.17E-04	1.17E-04	9.59E-05	9.25E-05	0.00	Offsite Resident
599860	4170320	4.21E-05	2.25E-05	1.29E-04	3.95E-04	4.51E-04	1.10E-04	1.01E-04	8.82E-05	0.00	Offsite Resident
599880	4170320	3.91E-05	2.16E-05	1.23E-04	3.67E-04	4.03E-04	1.03E-04	1.05E-04	8.44E-05	0.00	Offsite Resident
599900	4170320	3.64E-05	2.07E-05	1.18E-04	3.41E-04	3.67E-04	9.70E-05	1.11E-04	8.05E-05	0.00	Offsite Resident
599920	4170320	3.39E-05	1.98E-05	1.13E-04	3.19E-04	3.40E-04	9.14E-05	1.18E-04	7.67E-05	0.00	Offsite Resident
599940	4170320	3.19E-05	1.91E-05	1.09E-04	2.99E-04	3.19E-04	8.63E-05	1.24E-04	7.31E-05	0.00	Offsite Resident
599960	4170320	3.00E-05	1.83E-05	1.04E-04	2.82E-04	3.03E-04	8.16E-05	1.32E-04	6.96E-05	0.00	Offsite Resident
599980	4170320	2.84E-05	1.76E-05	1.01E-04	2.66E-04	2.91E-04	7.73E-05	1.40E-04	6.63E-05	0.00	Offsite Resident
600000	4170320	2.69E-05	1.70E-05	9.70E-05	2.52E-04	2.82E-04	7.33E-05	1.49E-04	6.33E-05	0.00	Offsite Resident
600020	4170320	2.56E-05	1.64E-05	9.36E-05	2.40E-04	2.74E-04	6.97E-05	1.57E-04	6.04E-05	0.00	Offsite Resident
600040	4170320	2.43E-05	1.59E-05	9.04E-05	2.28E-04	2.69E-04	6.63E-05	1.67E-04	5.78E-05	0.00	Offsite Resident
600060	4170320	2.32E-05	1.53E-05	8.72E-05	2.18E-04	2.67E-04	6.31E-05	1.80E-04	5.51E-05	0.00	Offsite Resident
600080	4170320	2.22E-05	1.48E-05	8.44E-05	2.08E-04	2.65E-04	6.02E-05	1.91E-04	5.28E-05	0.00	Offsite Resident
600100	4170320	2.12E-05	1.43E-05	8.16E-05	1.99E-04	2.64E-04	5.75E-05	2.03E-04	5.06E-05	0.00	Offsite Resident
600120	4170320	2.04E-05	1.39E-05	7.91E-05	1.91E-04	2.62E-04	5.50E-05	2.14E-04	4.85E-05	0.00	Offsite Resident
598940	4170340	7.18E-06	1.34E-05	7.63E-05	6.74E-05	3.27E-05	1.01E-04	2.05E-05	1.21E-05	0.00	Offsite Resident
598960	4170340	7.43E-06	1.40E-05	8.01E-05	6.97E-05	3.39E-05	1.09E-04	2.09E-05	1.26E-05	0.00	Offsite Resident
598980	4170340	7.67E-06	1.47E-05	8.41E-05	7.20E-05	3.51E-05	1.18E-04	2.13E-05	1.32E-05	0.00	Offsite Resident
599000	4170340	8.13E-06	1.56E-05	8.89E-05	7.63E-05	3.68E-05	1.29E-04	2.20E-05	1.40E-05	0.00	Offsite Resident
599020	4170340	8.58E-06	1.68E-05	9.57E-05	8.05E-05	3.85E-05	1.40E-04	2.27E-05	1.49E-05	0.00	Offsite Resident
599040	4170340	9.12E-06	1.85E-05	1.06E-04	8.55E-05	4.02E-05	1.53E-04	2.32E-05	1.59E-05	0.00	Offsite Resident
599060	4170340	9.74E-06	2.09E-05	1.19E-04	9.14E-05	4.19E-05	1.67E-04	2.38E-05	1.69E-05	0.00	Offsite Resident
599080	4170340	1.05E-05	2.36E-05	1.35E-04	9.81E-05	4.37E-05	1.83E-04	2.44E-05	1.82E-05	0.00	Offsite Resident
599100	4170340	1.12E-05	2.63E-05	1.50E-04	1.05E-04	4.58E-05	2.01E-04	2.50E-05	1.95E-05	0.00	Offsite Resident
599120	4170340	1.21E-05	2.89E-05	1.65E-04	1.13E-04	4.82E-05	2.20E-04	2.58E-05	2.10E-05	0.00	Offsite Resident
599140	4170340	1.29E-05	3.17E-05	1.81E-04	1.21E-04	5.06E-05	2.42E-04	2.64E-05	2.25E-05	0.00	Offsite Resident
599160	4170340	1.38E-05	3.55E-05	2.02E-04	1.29E-04	5.34E-05	2.65E-04	2.71E-05	2.41E-05	0.00	Offsite Resident
599180	4170340	1.46E-05	4.03E-05	2.30E-04	1.37E-04	5.66E-05	2.91E-04	2.79E-05	2.57E-05	0.00	Offsite Resident
599200	4170340	1.53E-05	4.62E-05	2.63E-04	1.44E-04	5.99E-05	3.20E-04	2.86E-05	2.71E-05	0.00	Offsite Resident
599220	4170340	1.61E-05	5.23E-05	2.98E-04	1.51E-04	6.42E-05	3.52E-04	2.96E-05	2.87E-05	0.00	Offsite Resident
599240	4170340	1.72E-05	5.84E-05	3.33E-04	1.61E-04	6.88E-05	3.90E-04	3.05E-05	2.99E-05	0.00	Offsite Resident
599260	4170340	1.88E-05	6.42E-05	3.66E-04	1.76E-04	7.39E-05	4.35E-04	3.14E-05	3.13E-05	0.00	Offsite Resident
599280	4170340	2.11E-05	6.94E-05	3.96E-04	1.98E-04	7.99E-05	4.91E-04	3.24E-05	3.33E-05	0.00	Offsite Resident
599300	4170340	2.42E-05	7.35E-05	4.19E-04	2.27E-04	8.65E-05	5.61E-04	3.34E-05	3.67E-05	0.00	Offsite Resident
599320	4170340	2.75E-05	7.65E-05	4.37E-04	2.58E-04	9.38E-05	6.32E-04	3.44E-05	4.13E-05	0.00	Offsite Resident
599380	4170340	3.75E-05	7.90E-05	4.51E-04	3.52E-04	1.20E-04	2.20E-03	3.80E-05	6.02E-05	0.00	Offsite Resident
599400	4170340	4.35E-05	7.84E-05	4.47E-04	4.08E-04	1.31E-04	1.75E-03	3.90E-05	6.84E-05	0.00	Offsite Resident
599420	4170340	5.06E-05	7.67E-05	4.38E-04	4.75E-04	1.45E-04	1.32E-03	4.05E-05	7.80E-05	0.00	Offsite Resident
599440	4170340	5.81E-05	7.44E-05	4.24E-04	5.45E-04	1.61E-04	1.04E-03	4.18E-05	9.04E-05	0.00	Offsite Resident
599460	4170340	6.55E-05	7.16E-05	4.09E-04	6.15E-04	1.78E-04	8.45E-04	4.32E-05	1.06E-04	0.00	Offsite Resident
599480	4170340	7.25E-05	6.87E-05	3.92E-04	6.81E-04	1.94E-04	7.03E-04	4.48E-05	1.22E-04	0.00	Offsite Resident
599500	4170340	7.85E-05	6.59E-05	3.76E-04	7.36E-04	2.10E-04	5.96E-04	4.64E-05	1.38E-04	0.00	Offsite Resident
599520	4170340	8.29E-05	6.30E-05	3.60E-04	7.78E-04	2.25E-04	5.13E-04	4.81E-05	1.49E-04	0.00	Offsite Resident
599540	4170340	8.57E-05	6.01E-05	3.43E-04	8.05E-04	2.41E-04	4.47E-04	4.98E-05	1.54E-04	0.00	Offsite Resident
599560	4170340	8.70E-05	5.70E-05	3.25E-04	8.17E-04	2.58E-04	3.93E-04	5.18E-05	1.54E-04	0.00	Offsite Resident
599580	4170340	8.73E-05	5.38E-05	3.07E-04	8.19E-04	2.75E-04	3.49E-04	5.37E-05	1.51E-04	0.00	Offsite Resident
599600	4170340	8.66E-05	5.04E-05	2.87E-04	8.13E-04	2.94E-04	3.12E-04	5.58E-05	1.47E-04	0.00	Offsite Resident
599620	4170340	8.48E-05	4.70E-05	2.68E-04	7.95E-04	3.14E-04	2.80E-04	5.80E-05	1.41E-04	0.00	Offsite Resident
599640	4170340	8.18E-05	4.37E-05	2.49E-04	7.68E-04	3.35E-04	2.53E-04	6.05E-05	1.35E-04	0.00	Offsite Resident
599660	4170340	7.84E-05	4.05E-05	2.31E-04	7.35E-04	3.58E-04	2.30E-04	6.30E-05	1.29E-04	0.00	Offsite Resident
599680	4170340	7.49E-05	3.77E-05	2.15E-04	7.03E-04	3.84E-04	2.10E-04	6.56E-05	1.24E-04	0.00	Offsite Resident
599700	4170340	7.16E-05	3.50E-05	2.00E-04	6.72E-04	4.12E-04	1.92E-04	6.85E-05	1.19E-04	0.00	Offsite Resident
599720	4170340	6.82E-05	3.27E-05	1.86E-04	6.40E-04	4.43E-04	1.77E-04	7.15E-05	1.14E-04	0.00	Offsite Resident
599740	4170340	6.46E-05	3.05E-05	1.74E-04	6.07E-04	4.52E-04	1.63E-04	7.46E-05	1.09E-04	0.00	Offsite Resident
599780	4170340	5.68E-05	2.70E-05	1.54E-04	5.33E-04	8.92E-04	1.40E-04	8.16E-05	9.98E-05	0.00	Offsite Resident
599800	4170340	5.26E-05	2.55E-05	1.45E-04	4.94E-04	7.53E-04	1.31E-04	8.61E-05	9.47E-05	0.00	Offsite Resident
599820	4170340	4.85E-05	2.41E-05	1.37E-04	4.55E-04	6.16E-04	1.22E-04	9.12E-05	8.99E-05	0.00	Offsite Resident
599840	4170340	4.48E-05	2.29E-05	1.31E-04	4.21E-04	5.25E-04	1.14E-04	9.58E-05	8.58E-05	0.00	Offsite Resident
599860	4170340	4.14E-05	2.18E-05	1.25E-04	3.89E-04	4.61E-04	1.07E-04	1.01E-04	8.20E-05	0.00	Offsite Resident
599880	4170340	3.83E-05	2.09E-05	1.19E-04	3.60E-04	4.15E-04	1.00E-04	1.06E-04	7.85E-05	0.00	Offsite Resident
599900	4170340	3.57E-05	2.00E-05	1.14E-04	3.35E-04	3.82E-04	9.43E-05	1.11E-04	7.53E-05	0.00	Offsite Resident
599920	4170340	3.33E-05	1.92E-05	1.09E-04	3.12E-04	3.56E-04	8.90E-05	1.17E-04	7.21E-05	0.00	Offsite Resident
599940	4170340	3.11E-05	1.84E-05	1.05E-04	2.92E-04	3.37E-04	8.40E-05	1.25E-04	6.89E-05	0.00	Offsite Resident
599960	4170340	2.92E-05	1.77E-05	1.01E-04	2.74E-04	3.22E-04	7.95E-05	1.32E-04	6.60E-05	0.00	Offsite Resident
599980	4170340	2.75E-05	1.70E-05	9.72E-05	2.58E-04	3.12E-04	7.53E-05	1.40E-04	6.30E-05	0.00	Offsite Resident
600000	4170340	2.60E-05	1.64E-05	9.37E-05	2.44E-04	3.04E-04	7.15E-05	1.50E-04	6.02E-05	0.00	Offsite Resident
600020	4170340	2.47E-05	1.59E-05	9.04E-05	2.32E-04	2.98E-04	6.79E-05	1.59E-04	5.76E-05	0.00	Offsite Resident
600040	4170340	2.35E-05	1.53E-05	8.74E-05	2.21E-04	2.93E-04	6.47E-05	1.69E-04	5.51E-05	0.00	Offsite Resident
600060	4170340	2.24E-05	1.48E-05	8.44E-05	2.10E-04	2.93E-04	6.16E-05	1.82E-04	5.27E-05	0.00	Offsite Resident
600080	4170340	2.14E-05	1.43E-05	8.16E-05	2.01E-04	2.93E-04	5.88E-05	1.95E-04	5.05E-05	0.00	Offsite Resident
600100	4170340	2.05E-05	1.39E-05	7.90E-05	1.92E-04	2.93E-04	5.62E-05	2.08E-04	4.85E-05	0.00	Offsite Resident
600120	4170340	1.96E-05	1.34E-05	7.65E-05	1.84E-04	2.96E-04	5.37E-05	2.24E-04	4.65E-05	0.00	Offsite Resident
598960	4170360	7.10E-06	1.32E-05	7.54E-05	6.66E-05	3.14E-05	1.01E-04	2.02E-05	1.23E-05	0.00	Offsite Resident
598980	4170360	7.40E-06	1.39E-05	7.92E-05	6.95E-05	3.25E-05	1.10E-04	2.06E-05	1.29E-05	0.00	Offsite Resident
599000	4170360	7.92E-06	1.49E-05	8.48E-05	7.43E-05	3.41E-05	1.20E-04	2.12E-05	1.37E-05	0.00	Offsite Resident
599020	4170360	8.42E-06	1.63E-05	9.28E-05	7.90E-05	3.57E-05	1.32E-04	2.18E-05	1.45E-05	0.00	Offsite Resident
599040	4170360	8.99E-06	1.82E-05	1.04E-04	8.44E-05	3.72E-05	1.44E-04	2.24E-05	1.55E-05	0.00	Offsite Resident
599060	4170360	9.63E-06	2.04E-05	1.17E-04	9.04E-05	3.88E-05	1.59E-04	2.30E-05	1.66E-05	0.00	Offsite Resident
599080	4170360	1.03E-05	2.28E-05	1.30E-04	9.68E-05	4.07E-05	1.74E-04	2.36E-05	1.78E-05	0.00	Offsite Resident
599100	4170360	1.10E-05	2.49E-05	1.42E-04	1.03E-04	4.26E-05	1.93E-04	2.42E-05	1.91E-05	0.00	Offsite Resident
599120	4170360	1.17E-05	2.71E-05	1.54E-04	1.10E-04	4.48E-05	2.13E-04	2.49E-05	2.05E-05	0.00	Offsite Resident
599140	4170360	1.24E-05	2.96E-05	1.69E-04	1.17E-04	4.72E-05	2.35E-04	2.57E-05	2.19E-05	0.00	Offsite Resident
599160	4170360	1.31E-05	3.30E-05	1.88E-04	1.23E-04	4.98E-05	2.61E-04	2.64E-05	2.33E-05	0.00	Offsite Resident
599180	4170360	1.37E-05	3.74E-05	2.13E-04	1.29E-04	5.24E-05	2.89E-04	2.69E-05	2.44E-05	0.00	Offsite Resident
599200	4170360	1.43E-05	4.23E-05	2.41E-04	1.35E-04	5.56E-05	3.21E-04	2.77E-05	2.56E-05	0.00	Offsite Resident
599220	4170360	1.52E-05	4.73E-05	2.70E-04	1.42E-04	5.94E-05	3.56E-04	2.86E-05	2.65E-05	0.00	Offsite Resident
599240	4170360	1.64E-05	5.22E-05	2.98E-04	1.54E-04	6.37E-05	3.96E-04	2.96E-05	2.75E-05	0.00	Offsite Resident
599260	4170360	1.83E-05	5.69E-05	3.25E-04	1.72E-04	6.84E-05	4.44E-04	3.05E-05	2.90E-05	0.00	Offsite Resident
599280	4170360	2.08E-05	6.11E-05	3.48E-04	1.95E-04	7.37E-05	5.04E-04	3.14E-05	3.15E-05	0.00	Offsite Resident
599300	4170360	2.36E-05	6.45E-05	3.68E-04	2.21E-04	7.97E-05	5.75E-04	3.24E-05	3.50E-05	0.00	Offsite Resident
599320	4170360	2.62E-05	6.71E-05	3.82E-04	2.45E-04	8.63E-05	6.29E-04	3.34E-05	3.93E-05	0.00	Offsite Resident
599380	4170360	3.49E-05	6.97E-05	3.98E-04	3.27E-04	1.10E-04	2.08E-03	3.70E-05	5.55E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599400	4170360	4.01E-05	6.95E-05	3.97E-04	3.77E-04	1.20E-04	1.62E-03	3.80E-05	6.22E-05	0.00	Offsite Resident
599420	4170360	4.61E-05	6.87E-05	3.92E-04	4.32E-04	1.31E-04	1.25E-03	3.92E-05	7.02E-05	0.00	Offsite Resident
599440	4170360	5.21E-05	6.72E-05	3.83E-04	4.89E-04	1.44E-04	9.91E-04	4.06E-05	8.03E-05	0.00	Offsite Resident
599460	4170360	5.80E-05	6.51E-05	3.71E-04	5.44E-04	1.59E-04	8.09E-04	4.20E-05	9.25E-05	0.00	Offsite Resident
599480	4170360	6.35E-05	6.27E-05	3.57E-04	5.96E-04	1.73E-04	6.75E-04	4.35E-05	1.06E-04	0.00	Offsite Resident
599500	4170360	6.83E-05	6.03E-05	3.44E-04	6.41E-04	1.87E-04	5.74E-04	4.51E-05	1.19E-04	0.00	Offsite Resident
599520	4170360	7.20E-05	5.80E-05	3.31E-04	6.75E-04	2.02E-04	4.94E-04	4.67E-05	1.29E-04	0.00	Offsite Resident
599540	4170360	7.45E-05	5.57E-05	3.18E-04	6.99E-04	2.17E-04	4.31E-04	4.85E-05	1.35E-04	0.00	Offsite Resident
599560	4170360	7.58E-05	5.34E-05	3.04E-04	7.11E-04	2.33E-04	3.79E-04	5.04E-05	1.36E-04	0.00	Offsite Resident
599580	4170360	7.62E-05	5.09E-05	2.90E-04	7.15E-04	2.51E-04	3.36E-04	5.25E-05	1.34E-04	0.00	Offsite Resident
599600	4170360	7.61E-05	4.83E-05	2.75E-04	7.14E-04	2.71E-04	3.00E-04	5.45E-05	1.31E-04	0.00	Offsite Resident
599620	4170360	7.52E-05	4.55E-05	2.60E-04	7.06E-04	2.93E-04	2.70E-04	5.67E-05	1.26E-04	0.00	Offsite Resident
599640	4170360	7.33E-05	4.27E-05	2.44E-04	6.88E-04	3.17E-04	2.44E-04	5.92E-05	1.22E-04	0.00	Offsite Resident
599660	4170360	7.07E-05	3.99E-05	2.28E-04	6.64E-04	3.43E-04	2.22E-04	6.18E-05	1.16E-04	0.00	Offsite Resident
599680	4170360	6.78E-05	3.72E-05	2.12E-04	6.37E-04	3.72E-04	2.02E-04	6.45E-05	1.11E-04	0.00	Offsite Resident
599700	4170360	6.51E-05	3.47E-05	1.98E-04	6.11E-04	4.03E-04	1.86E-04	6.71E-05	1.07E-04	0.00	Offsite Resident
599720	4170360	6.24E-05	3.24E-05	1.85E-04	5.86E-04	4.36E-04	1.71E-04	7.01E-05	1.03E-04	0.00	Offsite Resident
599740	4170360	5.98E-05	3.03E-05	1.73E-04	5.61E-04	4.44E-04	1.58E-04	7.34E-05	9.95E-05	0.00	Offsite Resident
599780	4170360	5.39E-05	2.66E-05	1.52E-04	5.06E-04	8.97E-04	1.36E-04	8.08E-05	9.18E-05	0.00	Offsite Resident
599800	4170360	5.06E-05	2.51E-05	1.43E-04	4.75E-04	7.61E-04	1.26E-04	8.53E-05	8.76E-05	0.00	Offsite Resident
599820	4170360	4.72E-05	2.37E-05	1.35E-04	4.43E-04	6.27E-04	1.18E-04	9.02E-05	8.35E-05	0.00	Offsite Resident
599840	4170360	4.39E-05	2.24E-05	1.28E-04	4.12E-04	5.37E-04	1.10E-04	9.52E-05	7.98E-05	0.00	Offsite Resident
599860	4170360	4.08E-05	2.13E-05	1.22E-04	3.83E-04	4.76E-04	1.03E-04	1.00E-04	7.65E-05	0.00	Offsite Resident
599880	4170360	3.79E-05	2.03E-05	1.16E-04	3.56E-04	4.33E-04	9.71E-05	1.06E-04	7.33E-05	0.00	Offsite Resident
599900	4170360	3.53E-05	1.95E-05	1.11E-04	3.31E-04	4.02E-04	9.15E-05	1.11E-04	7.05E-05	0.00	Offsite Resident
599920	4170360	3.28E-05	1.86E-05	1.06E-04	3.08E-04	3.79E-04	8.63E-05	1.17E-04	6.77E-05	0.00	Offsite Resident
599940	4170360	3.06E-05	1.79E-05	1.02E-04	2.87E-04	3.62E-04	8.15E-05	1.24E-04	6.49E-05	0.00	Offsite Resident
599960	4170360	2.87E-05	1.72E-05	9.79E-05	2.69E-04	3.49E-04	7.72E-05	1.32E-04	6.23E-05	0.00	Offsite Resident
599980	4170360	2.70E-05	1.65E-05	9.42E-05	2.53E-04	3.40E-04	7.32E-05	1.41E-04	5.97E-05	0.00	Offsite Resident
600000	4170360	2.54E-05	1.59E-05	9.08E-05	2.39E-04	3.33E-04	6.95E-05	1.49E-04	5.73E-05	0.00	Offsite Resident
600020	4170360	2.41E-05	1.54E-05	8.76E-05	2.26E-04	3.27E-04	6.62E-05	1.59E-04	5.50E-05	0.00	Offsite Resident
600040	4170360	2.29E-05	1.48E-05	8.46E-05	2.14E-04	3.24E-04	6.30E-05	1.70E-04	5.27E-05	0.00	Offsite Resident
600060	4170360	2.17E-05	1.43E-05	8.17E-05	2.04E-04	3.26E-04	6.00E-05	1.84E-04	5.04E-05	0.00	Offsite Resident
600080	4170360	2.07E-05	1.38E-05	7.90E-05	1.94E-04	3.29E-04	5.72E-05	1.99E-04	4.83E-05	0.00	Offsite Resident
600100	4170360	1.98E-05	1.34E-05	7.65E-05	1.86E-04	3.32E-04	5.47E-05	2.14E-04	4.64E-05	0.00	Offsite Resident
600120	4170360	1.89E-05	1.30E-05	7.41E-05	1.78E-04	3.38E-04	5.23E-05	2.31E-04	4.46E-05	0.00	Offsite Resident
598960	4170380	6.92E-06	1.25E-05	7.12E-05	6.50E-05	2.90E-05	9.29E-05	1.93E-05	1.20E-05	0.00	Offsite Resident
598980	4170380	7.27E-06	1.32E-05	7.54E-05	6.82E-05	3.00E-05	1.01E-04	1.97E-05	1.25E-05	0.00	Offsite Resident
599000	4170380	7.83E-06	1.44E-05	8.22E-05	7.35E-05	3.15E-05	1.11E-04	2.03E-05	1.34E-05	0.00	Offsite Resident
599020	4170380	8.35E-06	1.59E-05	9.09E-05	7.83E-05	3.30E-05	1.21E-04	2.09E-05	1.43E-05	0.00	Offsite Resident
599040	4170380	8.91E-06	1.78E-05	1.02E-04	8.36E-05	3.44E-05	1.33E-04	2.15E-05	1.53E-05	0.00	Offsite Resident
599060	4170380	9.51E-06	1.99E-05	1.13E-04	8.92E-05	3.59E-05	1.48E-04	2.20E-05	1.63E-05	0.00	Offsite Resident
599080	4170380	1.01E-05	2.18E-05	1.24E-04	9.49E-05	3.75E-05	1.64E-04	2.26E-05	1.75E-05	0.00	Offsite Resident
599100	4170380	1.07E-05	2.35E-05	1.34E-04	1.00E-04	3.94E-05	1.82E-04	2.33E-05	1.87E-05	0.00	Offsite Resident
599120	4170380	1.13E-05	2.53E-05	1.45E-04	1.06E-04	4.15E-05	2.03E-04	2.39E-05	2.00E-05	0.00	Offsite Resident
599140	4170380	1.18E-05	2.77E-05	1.58E-04	1.11E-04	4.37E-05	2.26E-04	2.46E-05	2.12E-05	0.00	Offsite Resident
599160	4170380	1.23E-05	3.08E-05	1.76E-04	1.15E-04	4.61E-05	2.54E-04	2.53E-05	2.23E-05	0.00	Offsite Resident
599180	4170380	1.28E-05	3.47E-05	1.98E-04	1.21E-04	4.86E-05	2.85E-04	2.59E-05	2.31E-05	0.00	Offsite Resident
599200	4170380	1.35E-05	3.88E-05	2.21E-04	1.27E-04	5.16E-05	3.19E-04	2.66E-05	2.38E-05	0.00	Offsite Resident
599220	4170380	1.45E-05	4.30E-05	2.45E-04	1.36E-04	5.49E-05	3.57E-04	2.75E-05	2.45E-05	0.00	Offsite Resident
599240	4170380	1.60E-05	4.70E-05	2.68E-04	1.50E-04	5.87E-05	4.01E-04	2.84E-05	2.56E-05	0.00	Offsite Resident
599260	4170380	1.81E-05	5.08E-05	2.90E-04	1.69E-04	6.29E-05	4.53E-04	2.92E-05	2.74E-05	0.00	Offsite Resident
599280	4170380	2.04E-05	5.43E-05	3.09E-04	1.92E-04	6.77E-05	5.16E-04	3.01E-05	3.02E-05	0.00	Offsite Resident
599300	4170380	2.27E-05	5.71E-05	3.26E-04	2.13E-04	7.31E-05	5.88E-04	3.11E-05	3.36E-05	0.00	Offsite Resident
599320	4170380	2.46E-05	5.93E-05	3.38E-04	2.31E-04	7.91E-05	6.12E-04	3.22E-05	3.74E-05	0.00	Offsite Resident
599360	4170380	2.89E-05	6.15E-05	3.51E-04	2.71E-04	9.27E-05	2.06E-03	3.46E-05	4.62E-05	0.00	Offsite Resident
599380	4170380	3.25E-05	6.18E-05	3.53E-04	3.05E-04	1.00E-04	1.92E-03	3.58E-05	5.11E-05	0.00	Offsite Resident
599400	4170380	3.70E-05	6.17E-05	3.52E-04	3.47E-04	1.09E-04	1.48E-03	3.71E-05	5.64E-05	0.00	Offsite Resident
599420	4170380	4.20E-05	6.15E-05	3.51E-04	3.94E-04	1.19E-04	1.16E-03	3.81E-05	6.32E-05	0.00	Offsite Resident
599440	4170380	4.70E-05	6.07E-05	3.46E-04	4.41E-04	1.30E-04	9.32E-04	3.92E-05	7.17E-05	0.00	Offsite Resident
599460	4170380	5.17E-05	5.92E-05	3.38E-04	4.85E-04	1.42E-04	7.65E-04	4.06E-05	8.16E-05	0.00	Offsite Resident
599480	4170380	5.61E-05	5.73E-05	3.27E-04	5.27E-04	1.55E-04	6.41E-04	4.21E-05	9.27E-05	0.00	Offsite Resident
599500	4170380	5.99E-05	5.52E-05	3.15E-04	5.62E-04	1.68E-04	5.45E-04	4.37E-05	1.04E-04	0.00	Offsite Resident
599520	4170380	6.31E-05	5.33E-05	3.04E-04	5.92E-04	1.81E-04	4.71E-04	4.52E-05	1.13E-04	0.00	Offsite Resident
599540	4170380	6.52E-05	5.13E-05	2.93E-04	6.12E-04	1.96E-04	4.10E-04	4.71E-05	1.19E-04	0.00	Offsite Resident
599560	4170380	6.65E-05	4.95E-05	2.82E-04	6.24E-04	2.11E-04	3.61E-04	4.90E-05	1.21E-04	0.00	Offsite Resident
599580	4170380	6.71E-05	4.76E-05	2.72E-04	6.29E-04	2.29E-04	3.21E-04	5.09E-05	1.20E-04	0.00	Offsite Resident
599600	4170380	6.72E-05	4.57E-05	2.61E-04	6.31E-04	2.49E-04	2.87E-04	5.29E-05	1.17E-04	0.00	Offsite Resident
599620	4170380	6.68E-05	4.35E-05	2.48E-04	6.27E-04	2.73E-04	2.58E-04	5.52E-05	1.14E-04	0.00	Offsite Resident
599640	4170380	6.58E-05	4.13E-05	2.36E-04	6.17E-04	2.99E-04	2.33E-04	5.76E-05	1.10E-04	0.00	Offsite Resident
599660	4170380	6.40E-05	3.90E-05	2.22E-04	6.01E-04	3.29E-04	2.12E-04	6.01E-05	1.05E-04	0.00	Offsite Resident
599680	4170380	6.18E-05	3.66E-05	2.09E-04	5.80E-04	3.62E-04	1.94E-04	6.26E-05	1.01E-04	0.00	Offsite Resident
599700	4170380	5.93E-05	3.43E-05	1.96E-04	5.57E-04	3.99E-04	1.78E-04	6.56E-05	9.72E-05	0.00	Offsite Resident
599720	4170380	5.70E-05	3.21E-05	1.83E-04	5.35E-04	4.37E-04	1.64E-04	6.87E-05	9.36E-05	0.00	Offsite Resident
599740	4170380	5.49E-05	3.01E-05	1.72E-04	5.15E-04	4.51E-04	1.51E-04	7.21E-05	9.03E-05	0.00	Offsite Resident
599780	4170380	5.05E-05	2.64E-05	1.51E-04	4.74E-04	9.07E-04	1.31E-04	7.93E-05	8.43E-05	0.00	Offsite Resident
599800	4170380	4.81E-05	2.48E-05	1.42E-04	4.51E-04	7.75E-04	1.22E-04	8.36E-05	8.10E-05	0.00	Offsite Resident
599820	4170380	4.53E-05	2.34E-05	1.33E-04	4.25E-04	6.41E-04	1.13E-04	8.92E-05	7.74E-05	0.00	Offsite Resident
599840	4170380	4.26E-05	2.21E-05	1.26E-04	4.00E-04	5.53E-04	1.06E-04	9.43E-05	7.42E-05	0.00	Offsite Resident
599860	4170380	4.00E-05	2.10E-05	1.20E-04	3.76E-04	4.97E-04	9.98E-05	9.86E-05	7.14E-05	0.00	Offsite Resident
599880	4170380	3.74E-05	1.99E-05	1.14E-04	3.51E-04	4.58E-04	9.39E-05	1.04E-04	6.86E-05	0.00	Offsite Resident
599900	4170380	3.49E-05	1.90E-05	1.09E-04	3.28E-04	4.30E-04	8.85E-05	1.10E-04	6.60E-05	0.00	Offsite Resident
599920	4170380	3.25E-05	1.82E-05	1.04E-04	3.05E-04	4.11E-04	8.35E-05	1.17E-04	6.35E-05	0.00	Offsite Resident
599940	4170380	3.03E-05	1.74E-05	9.93E-05	2.85E-04	3.96E-04	7.90E-05	1.24E-04	6.11E-05	0.00	Offsite Resident
599960	4170380	2.84E-05	1.67E-05	9.53E-05	2.66E-04	3.86E-04	7.48E-05	1.31E-04	5.88E-05	0.00	Offsite Resident
599980	4170380	2.66E-05	1.61E-05	9.17E-05	2.50E-04	3.78E-04	7.11E-05	1.39E-04	5.67E-05	0.00	Offsite Resident
600000	4170380	2.50E-05	1.55E-05	8.82E-05	2.35E-04	3.73E-04	6.75E-05	1.49E-04	5.44E-05	0.00	Offsite Resident
600020	4170380	2.36E-05	1.49E-05	8.51E-05	2.22E-04	3.69E-04	6.42E-05	1.59E-04	5.23E-05	0.00	Offsite Resident
600040	4170380	2.24E-05	1.44E-05	8.22E-05	2.10E-04	3.66E-04	6.12E-05	1.70E-04	5.03E-05	0.00	Offsite Resident
600060	4170380	2.12E-05	1.39E-05	7.93E-05	1.99E-04	3.70E-04	5.83E-05	1.85E-04	4.82E-05	0.00	Offsite Resident
600080	4170380	2.02E-05	1.34E-05	7.67E-05	1.89E-04	3.73E-04	5.57E-05	1.99E-04	4.63E-05	0.00	Offsite Resident
600100	4170380	1.92E-05	1.30E-05	7.42E-05	1.81E-04	3.79E-04	5.32E-05	2.15E-04	4.45E-05	0.00	Offsite Resident
600120	4170380	1.84E-05	1.26E-05	7.19E-05	1.73E-04	3.87E-04	5.10E-05	2.33E-04	4.28E-05	0.00	Offsite Resident
598960	4170400	6.86E-06	1.19E-05	6.80E-05	6.43E-05	2.66E-05	8.39E-05	1.83E-05	1.17E-05	0.00	Offsite Resident
598980	4170400	7.21E-06	1.28E-05	7.29E-05	6.77E-05	2.75E-05	9.10E-05	1.86E-05	1.23E-05	0.00	Offsite Resident
599000	4170400	7.78E-06	1.41E-05	8.06E-05	7.31E-05	2.89E-05	1.00E-04	1.93E-05	1.31E-05	0.00	Offsite Resident
599020	4170400	8.28E-06	1.57E-05	8.97E-05	7.77E-05	3.03E-05	1.10E-04	1.99E-05	1.40E-05	0.00	Offsite Resident
599040	4170400	8.79E-06	1.75E-05	9.98E-05	8.25E-05	3.16E-05	1.21E-04	2.04E-05	1.50E-05	0.00	Offsite Resident
599060	4170400	9.31E-06	1.92E-05	1.10E-04	8.74E-05	3.29E-05	1.35E-04	2.09E-05	1.61E-05	0.00	Offsite Resident
599080	4170400	9.81E-06	2.07E-05	1.18E-04	9.21E-05	3.45E-05	1.50E-04	2.15E-05	1.72E-05	0.00	Offsite Resident
599100	4170400	1.03E-05	2.21E-05	1.26E-04	9.65E-05	3.62E-05	1.68E-04	2.21E-05	1.83E-05	0.00	Offsite Resident
599120	4170400	1.07E-05	2.38E-05	1.35E-04	1.01E-04	3.82E-05	1.89E-04	2.28E-05	1.94E-05	0.00	Offsite Resident
599140	4170400	1.11E-05	2.60E-05	1.48E-04	1.04E-04	4.02E-05	2.13E-04	2.34E-05	2.03E-05	0.00	Offsite Resident
599160	4170400	1.16E-05	2.88E-05	1.64E-04	1.09E-04	4.24E-05	2.42E-04	2.40E-05	2.10E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599180	4170400	1.21E-05	3.22E-05	1.84E-04	1.14E-04	4.46E-05	2.75E-04	2.46E-05	2.15E-05	0.00	Offsite Resident
599200	4170400	1.29E-05	3.57E-05	2.04E-04	1.21E-04	4.74E-05	3.13E-04	2.54E-05	2.20E-05	0.00	Offsite Resident
599220	4170400	1.41E-05	3.92E-05	2.24E-04	1.33E-04	5.04E-05	3.56E-04	2.62E-05	2.27E-05	0.00	Offsite Resident
599240	4170400	1.58E-05	4.26E-05	2.43E-04	1.48E-04	5.38E-05	4.04E-04	2.70E-05	2.41E-05	0.00	Offsite Resident
599260	4170400	1.78E-05	4.58E-05	2.61E-04	1.67E-04	5.74E-05	4.61E-04	2.78E-05	2.63E-05	0.00	Offsite Resident
599280	4170400	1.98E-05	4.86E-05	2.77E-04	1.86E-04	6.15E-05	5.28E-04	2.86E-05	2.90E-05	0.00	Offsite Resident
599300	4170400	2.16E-05	5.10E-05	2.91E-04	2.03E-04	6.64E-05	5.97E-04	2.95E-05	3.22E-05	0.00	Offsite Resident
599320	4170400	2.31E-05	5.28E-05	3.01E-04	2.16E-04	7.20E-05	5.77E-04	3.07E-05	3.56E-05	0.00	Offsite Resident
599360	4170400	2.71E-05	5.49E-05	3.13E-04	2.54E-04	8.41E-05	2.12E-03	3.30E-05	4.32E-05	0.00	Offsite Resident
599380	4170400	3.04E-05	5.53E-05	3.16E-04	2.85E-04	9.08E-05	1.77E-03	3.41E-05	4.72E-05	0.00	Offsite Resident
599400	4170400	3.43E-05	5.54E-05	3.16E-04	3.22E-04	9.84E-05	1.36E-03	3.53E-05	5.17E-05	0.00	Offsite Resident
599420	4170400	3.85E-05	5.53E-05	3.15E-04	3.61E-04	1.07E-04	1.07E-03	3.64E-05	5.74E-05	0.00	Offsite Resident
599440	4170400	4.26E-05	5.49E-05	3.13E-04	3.99E-04	1.16E-04	8.68E-04	3.74E-05	6.45E-05	0.00	Offsite Resident
599460	4170400	4.64E-05	5.39E-05	3.07E-04	4.35E-04	1.27E-04	7.15E-04	3.90E-05	7.26E-05	0.00	Offsite Resident
599480	4170400	5.00E-05	5.25E-05	2.99E-04	4.69E-04	1.38E-04	6.01E-04	4.04E-05	8.17E-05	0.00	Offsite Resident
599500	4170400	5.30E-05	5.08E-05	2.90E-04	4.98E-04	1.50E-04	5.12E-04	4.21E-05	9.09E-05	0.00	Offsite Resident
599520	4170400	5.58E-05	4.92E-05	2.80E-04	5.23E-04	1.62E-04	4.44E-04	4.33E-05	9.95E-05	0.00	Offsite Resident
599540	4170400	5.76E-05	4.74E-05	2.70E-04	5.40E-04	1.75E-04	3.86E-04	4.54E-05	1.05E-04	0.00	Offsite Resident
599560	4170400	5.88E-05	4.58E-05	2.61E-04	5.52E-04	1.90E-04	3.41E-04	4.72E-05	1.07E-04	0.00	Offsite Resident
599580	4170400	5.94E-05	4.43E-05	2.53E-04	5.57E-04	2.07E-04	3.03E-04	4.92E-05	1.07E-04	0.00	Offsite Resident
599600	4170400	5.97E-05	4.28E-05	2.44E-04	5.60E-04	2.27E-04	2.72E-04	5.09E-05	1.05E-04	0.00	Offsite Resident
599620	4170400	5.95E-05	4.11E-05	2.35E-04	5.58E-04	2.51E-04	2.44E-04	5.34E-05	1.02E-04	0.00	Offsite Resident
599640	4170400	5.89E-05	3.94E-05	2.25E-04	5.53E-04	2.80E-04	2.21E-04	5.58E-05	9.91E-05	0.00	Offsite Resident
599660	4170400	5.78E-05	3.75E-05	2.14E-04	5.43E-04	3.14E-04	2.01E-04	5.84E-05	9.57E-05	0.00	Offsite Resident
599680	4170400	5.63E-05	3.57E-05	2.03E-04	5.29E-04	3.53E-04	1.85E-04	6.07E-05	9.23E-05	0.00	Offsite Resident
599700	4170400	5.43E-05	3.37E-05	1.92E-04	5.10E-04	3.98E-04	1.69E-04	6.37E-05	8.87E-05	0.00	Offsite Resident
599720	4170400	5.22E-05	3.17E-05	1.81E-04	4.90E-04	4.44E-04	1.56E-04	6.69E-05	8.53E-05	0.00	Offsite Resident
599740	4170400	5.03E-05	2.98E-05	1.70E-04	4.72E-04	4.67E-04	1.45E-04	7.02E-05	8.24E-05	0.00	Offsite Resident
599780	4170400	4.69E-05	2.63E-05	1.50E-04	4.40E-04	9.22E-04	1.25E-04	7.72E-05	7.73E-05	0.00	Offsite Resident
599800	4170400	4.51E-05	2.47E-05	1.41E-04	4.23E-04	7.94E-04	1.17E-04	8.14E-05	7.47E-05	0.00	Offsite Resident
599820	4170400	4.30E-05	2.32E-05	1.32E-04	4.04E-04	6.64E-04	1.09E-04	8.66E-05	7.18E-05	0.00	Offsite Resident
599840	4170400	4.09E-05	2.19E-05	1.25E-04	3.84E-04	5.81E-04	1.02E-04	9.18E-05	6.91E-05	0.00	Offsite Resident
599860	4170400	3.89E-05	2.08E-05	1.18E-04	3.65E-04	5.31E-04	9.62E-05	9.62E-05	6.67E-05	0.00	Offsite Resident
599880	4170400	3.66E-05	1.97E-05	1.12E-04	3.43E-04	4.97E-04	9.05E-05	1.02E-04	6.42E-05	0.00	Offsite Resident
599900	4170400	3.44E-05	1.88E-05	1.07E-04	3.23E-04	4.74E-04	8.55E-05	1.07E-04	6.20E-05	0.00	Offsite Resident
599920	4170400	3.22E-05	1.79E-05	1.02E-04	3.02E-04	4.58E-04	8.07E-05	1.14E-04	5.97E-05	0.00	Offsite Resident
599940	4170400	3.01E-05	1.71E-05	9.75E-05	2.83E-04	4.47E-04	7.64E-05	1.21E-04	5.76E-05	0.00	Offsite Resident
599960	4170400	2.82E-05	1.64E-05	9.34E-05	2.65E-04	4.39E-04	7.25E-05	1.29E-04	5.56E-05	0.00	Offsite Resident
599980	4170400	2.65E-05	1.57E-05	8.97E-05	2.48E-04	4.33E-04	6.88E-05	1.37E-04	5.37E-05	0.00	Offsite Resident
600000	4170400	2.48E-05	1.51E-05	8.62E-05	2.33E-04	4.29E-04	6.54E-05	1.48E-04	5.17E-05	0.00	Offsite Resident
600020	4170400	2.34E-05	1.45E-05	8.30E-05	2.19E-04	4.27E-04	6.22E-05	1.58E-04	4.98E-05	0.00	Offsite Resident
600040	4170400	2.21E-05	1.40E-05	8.01E-05	2.07E-04	4.24E-04	5.94E-05	1.69E-04	4.80E-05	0.00	Offsite Resident
600060	4170400	2.09E-05	1.35E-05	7.72E-05	1.96E-04	4.28E-04	5.66E-05	1.83E-04	4.62E-05	0.00	Offsite Resident
600080	4170400	1.98E-05	1.31E-05	7.47E-05	1.86E-04	4.32E-04	5.41E-05	1.98E-04	4.44E-05	0.00	Offsite Resident
600100	4170400	1.89E-05	1.27E-05	7.23E-05	1.77E-04	4.39E-04	5.18E-05	2.14E-04	4.28E-05	0.00	Offsite Resident
600120	4170400	1.80E-05	1.23E-05	7.00E-05	1.69E-04	4.49E-04	4.96E-05	2.33E-04	4.12E-05	0.00	Offsite Resident
598960	4170420	6.82E-06	1.15E-05	6.58E-05	6.40E-05	2.43E-05	7.46E-05	1.72E-05	1.14E-05	0.00	Offsite Resident
598980	4170420	7.18E-06	1.26E-05	7.16E-05	6.73E-05	2.52E-05	8.10E-05	1.76E-05	1.21E-05	0.00	Offsite Resident
599000	4170420	7.72E-06	1.40E-05	7.97E-05	7.24E-05	2.64E-05	8.90E-05	1.81E-05	1.30E-05	0.00	Offsite Resident
599020	4170420	8.16E-06	1.55E-05	8.84E-05	7.66E-05	2.76E-05	9.77E-05	1.87E-05	1.39E-05	0.00	Offsite Resident
599040	4170420	8.60E-06	1.70E-05	9.71E-05	8.07E-05	2.88E-05	1.08E-04	1.92E-05	1.49E-05	0.00	Offsite Resident
599060	4170420	9.02E-06	1.84E-05	1.05E-04	8.47E-05	3.01E-05	1.20E-04	1.97E-05	1.59E-05	0.00	Offsite Resident
599080	4170420	9.41E-06	1.96E-05	1.12E-04	8.83E-05	3.16E-05	1.34E-04	2.03E-05	1.69E-05	0.00	Offsite Resident
599100	4170420	9.78E-06	2.08E-05	1.19E-04	9.17E-05	3.31E-05	1.51E-04	2.08E-05	1.79E-05	0.00	Offsite Resident
599120	4170420	1.01E-05	2.24E-05	1.28E-04	9.50E-05	3.48E-05	1.72E-04	2.14E-05	1.87E-05	0.00	Offsite Resident
599140	4170420	1.05E-05	2.45E-05	1.39E-04	9.84E-05	3.66E-05	1.96E-04	2.20E-05	1.92E-05	0.00	Offsite Resident
599160	4170420	1.09E-05	2.71E-05	1.54E-04	1.03E-04	3.84E-05	2.25E-04	2.25E-05	1.95E-05	0.00	Offsite Resident
599180	4170420	1.16E-05	3.00E-05	1.71E-04	1.09E-04	4.06E-05	2.60E-04	2.32E-05	1.98E-05	0.00	Offsite Resident
599200	4170420	1.26E-05	3.30E-05	1.88E-04	1.18E-04	4.31E-05	3.01E-04	2.39E-05	2.04E-05	0.00	Offsite Resident
599220	4170420	1.40E-05	3.59E-05	2.05E-04	1.31E-04	4.57E-05	3.49E-04	2.47E-05	2.14E-05	0.00	Offsite Resident
599240	4170420	1.56E-05	3.87E-05	2.21E-04	1.47E-04	4.87E-05	4.04E-04	2.55E-05	2.31E-05	0.00	Offsite Resident
599260	4170420	1.75E-05	4.15E-05	2.36E-04	1.64E-04	5.18E-05	4.67E-04	2.61E-05	2.54E-05	0.00	Offsite Resident
599280	4170420	1.91E-05	4.39E-05	2.50E-04	1.79E-04	5.54E-05	5.39E-04	2.69E-05	2.79E-05	0.00	Offsite Resident
599300	4170420	2.04E-05	4.59E-05	2.62E-04	1.91E-04	5.99E-05	5.98E-04	2.79E-05	3.08E-05	0.00	Offsite Resident
599360	4170420	2.55E-05	4.94E-05	2.82E-04	2.39E-04	7.53E-05	2.06E-03	3.11E-05	4.03E-05	0.00	Offsite Resident
599380	4170420	2.84E-05	4.98E-05	2.84E-04	2.67E-04	8.13E-05	1.62E-03	3.22E-05	4.37E-05	0.00	Offsite Resident
599400	4170420	3.19E-05	5.00E-05	2.85E-04	3.00E-04	8.77E-05	1.25E-03	3.32E-05	4.76E-05	0.00	Offsite Resident
599420	4170420	3.54E-05	4.99E-05	2.85E-04	3.32E-04	9.51E-05	9.86E-04	3.44E-05	5.24E-05	0.00	Offsite Resident
599440	4170420	3.87E-05	4.98E-05	2.84E-04	3.64E-04	1.03E-04	8.01E-04	3.53E-05	5.84E-05	0.00	Offsite Resident
599460	4170420	4.19E-05	4.92E-05	2.81E-04	3.93E-04	1.12E-04	6.62E-04	3.68E-05	6.51E-05	0.00	Offsite Resident
599480	4170420	4.48E-05	4.82E-05	2.75E-04	4.21E-04	1.22E-04	5.57E-04	3.83E-05	7.26E-05	0.00	Offsite Resident
599500	4170420	4.75E-05	4.69E-05	2.68E-04	4.46E-04	1.33E-04	4.76E-04	3.97E-05	8.07E-05	0.00	Offsite Resident
599520	4170420	4.97E-05	4.55E-05	2.60E-04	4.66E-04	1.43E-04	4.13E-04	4.11E-05	8.81E-05	0.00	Offsite Resident
599540	4170420	5.13E-05	4.39E-05	2.51E-04	4.82E-04	1.55E-04	3.61E-04	4.29E-05	9.34E-05	0.00	Offsite Resident
599560	4170420	5.25E-05	4.25E-05	2.42E-04	4.93E-04	1.68E-04	3.19E-04	4.47E-05	9.63E-05	0.00	Offsite Resident
599580	4170420	5.31E-05	4.12E-05	2.35E-04	4.98E-04	1.83E-04	2.84E-04	4.66E-05	9.67E-05	0.00	Offsite Resident
599600	4170420	5.33E-05	4.00E-05	2.28E-04	5.01E-04	2.02E-04	2.55E-04	4.83E-05	9.55E-05	0.00	Offsite Resident
599620	4170420	5.33E-05	3.87E-05	2.21E-04	5.01E-04	2.24E-04	2.30E-04	5.05E-05	9.32E-05	0.00	Offsite Resident
599640	4170420	5.31E-05	3.73E-05	2.13E-04	4.98E-04	2.53E-04	2.09E-04	5.30E-05	9.03E-05	0.00	Offsite Resident
599660	4170420	5.24E-05	3.59E-05	2.05E-04	4.92E-04	2.90E-04	1.90E-04	5.56E-05	8.73E-05	0.00	Offsite Resident
599680	4170420	5.15E-05	3.44E-05	1.96E-04	4.83E-04	3.34E-04	1.75E-04	5.77E-05	8.46E-05	0.00	Offsite Resident
599700	4170420	5.00E-05	3.28E-05	1.87E-04	4.69E-04	3.90E-04	1.61E-04	6.05E-05	8.16E-05	0.00	Offsite Resident
599720	4170420	4.82E-05	3.11E-05	1.77E-04	4.52E-04	4.50E-04	1.48E-04	6.36E-05	7.85E-05	0.00	Offsite Resident
599740	4170420	4.64E-05	2.94E-05	1.68E-04	4.36E-04	4.86E-04	1.37E-04	6.70E-05	7.57E-05	0.00	Offsite Resident
599780	4170420	4.34E-05	2.62E-05	1.49E-04	4.08E-04	9.47E-04	1.19E-04	7.39E-05	7.11E-05	0.00	Offsite Resident
599800	4170420	4.20E-05	2.46E-05	1.40E-04	3.94E-04	8.22E-04	1.11E-04	7.82E-05	6.88E-05	0.00	Offsite Resident
599820	4170420	4.04E-05	2.31E-05	1.32E-04	3.79E-04	7.02E-04	1.04E-04	8.33E-05	6.64E-05	0.00	Offsite Resident
599840	4170420	3.88E-05	2.18E-05	1.24E-04	3.64E-04	6.31E-04	9.79E-05	8.81E-05	6.42E-05	0.00	Offsite Resident
599860	4170420	3.72E-05	2.06E-05	1.18E-04	3.49E-04	5.91E-04	9.22E-05	9.30E-05	6.21E-05	0.00	Offsite Resident
599880	4170420	3.54E-05	1.96E-05	1.12E-04	3.33E-04	5.65E-04	8.70E-05	9.83E-05	6.01E-05	0.00	Offsite Resident
599900	4170420	3.36E-05	1.86E-05	1.06E-04	3.15E-04	5.49E-04	8.23E-05	1.04E-04	5.81E-05	0.00	Offsite Resident
599920	4170420	3.16E-05	1.77E-05	1.01E-04	2.97E-04	5.37E-04	7.77E-05	1.11E-04	5.60E-05	0.00	Offsite Resident
599940	4170420	2.98E-05	1.68E-05	9.61E-05	2.79E-04	5.29E-04	7.36E-05	1.18E-04	5.41E-05	0.00	Offsite Resident
599960	4170420	2.81E-05	1.61E-05	9.20E-05	2.63E-04	5.24E-04	7.00E-05	1.25E-04	5.25E-05	0.00	Offsite Resident
599980	4170420	2.63E-05	1.54E-05	8.81E-05	2.47E-04	5.20E-04	6.65E-05	1.34E-04	5.08E-05	0.00	Offsite Resident
600000	4170420	2.47E-05	1.48E-05	8.45E-05	2.32E-04	5.17E-04	6.32E-05	1.44E-04	4.90E-05	0.00	Offsite Resident
600020	4170420	2.33E-05	1.43E-05	8.13E-05	2.18E-04	5.15E-04	6.03E-05	1.54E-04	4.74E-05	0.00	Offsite Resident
600040	4170420	2.19E-05	1.37E-05	7.83E-05	2.06E-04	5.14E-04	5.75E-05	1.65E-04	4.58E-05	0.00	Offsite Resident
600060	4170420	2.07E-05	1.32E-05	7.56E-05	1.94E-04	5.16E-04	5.49E-05	1.79E-04	4.42E-05	0.00	Offsite Resident
600080	4170420	1.96E-05	1.28E-05	7.29E-05	1.84E-04	5.21E-04	5.25E-05	1.94E-04	4.26E-05	0.00	Offsite Resident
600100	4170420	1.86E-05	1.24E-05	7.06E-05	1.75E-04	5.28E-04	5.03E-05	2.11E-04	4.11E-05	0.00	Offsite Resident
600120	4170420	1.77E-05	1.20E-05	6.83E-05	1.66E-04	5.39E-04	4.82E-05	2.29E-04	3.97E-05	0.00	Offsite Resident
598980	4170440	7.09E-06	1.24E-05	7.07E-05	6.66E-05	2.29E-05	7.06E-05	1.64E-05	1.19E-05	0.00	Offsite Resident
599000	4170440	7.57E-06	1.38E-05	7.88E-05	7.10E-05	2.40E-05	7.76E-05	1.69E-05	1.28E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599020	4170440	7.97E-06	1.52E-05	8.66E-05	7.48E-05	2.51E-05	8.50E-05	1.75E-05	1.38E-05	0.00	Offsite Resident
599040	4170440	8.33E-06	1.64E-05	9.37E-05	7.82E-05	2.62E-05	9.39E-05	1.79E-05	1.47E-05	0.00	Offsite Resident
599060	4170440	8.66E-06	1.75E-05	9.99E-05	8.13E-05	2.73E-05	1.04E-04	1.84E-05	1.57E-05	0.00	Offsite Resident
599080	4170440	8.96E-06	1.85E-05	1.06E-04	8.41E-05	2.86E-05	1.17E-04	1.89E-05	1.65E-05	0.00	Offsite Resident
599100	4170440	9.25E-06	1.96E-05	1.12E-04	8.68E-05	3.00E-05	1.32E-04	1.94E-05	1.72E-05	0.00	Offsite Resident
599120	4170440	9.55E-06	2.11E-05	1.20E-04	8.96E-05	3.15E-05	1.50E-04	2.00E-05	1.77E-05	0.00	Offsite Resident
599140	4170440	9.93E-06	2.31E-05	1.32E-04	9.32E-05	3.31E-05	1.73E-04	2.05E-05	1.79E-05	0.00	Offsite Resident
599160	4170440	1.05E-05	2.55E-05	1.45E-04	9.84E-05	3.47E-05	2.02E-04	2.10E-05	1.81E-05	0.00	Offsite Resident
599180	4170440	1.13E-05	2.80E-05	1.60E-04	1.06E-04	3.66E-05	2.37E-04	2.17E-05	1.84E-05	0.00	Offsite Resident
599200	4170440	1.24E-05	3.06E-05	1.75E-04	1.17E-04	3.87E-05	2.81E-04	2.23E-05	1.92E-05	0.00	Offsite Resident
599220	4170440	1.39E-05	3.31E-05	1.89E-04	1.30E-04	4.10E-05	3.34E-04	2.30E-05	2.05E-05	0.00	Offsite Resident
599240	4170440	1.54E-05	3.55E-05	2.02E-04	1.45E-04	4.35E-05	3.97E-04	2.37E-05	2.24E-05	0.00	Offsite Resident
599260	4170440	1.69E-05	3.78E-05	2.15E-04	1.59E-04	4.63E-05	4.68E-04	2.43E-05	2.45E-05	0.00	Offsite Resident
599280	4170440	1.81E-05	3.98E-05	2.27E-04	1.70E-04	4.96E-05	5.46E-04	2.51E-05	2.69E-05	0.00	Offsite Resident
599300	4170440	1.92E-05	4.15E-05	2.36E-04	1.80E-04	5.34E-05	5.88E-04	2.60E-05	2.94E-05	0.00	Offsite Resident
599360	4170440	2.40E-05	4.46E-05	2.55E-04	2.25E-04	6.66E-05	1.92E-03	2.90E-05	3.77E-05	0.00	Offsite Resident
599380	4170440	2.67E-05	4.51E-05	2.57E-04	2.51E-04	7.16E-05	1.47E-03	2.99E-05	4.06E-05	0.00	Offsite Resident
599400	4170440	2.97E-05	4.53E-05	2.58E-04	2.79E-04	7.71E-05	1.13E-03	3.09E-05	4.40E-05	0.00	Offsite Resident
599420	4170440	3.27E-05	4.54E-05	2.59E-04	3.06E-04	8.32E-05	8.97E-04	3.18E-05	4.81E-05	0.00	Offsite Resident
599440	4170440	3.54E-05	4.53E-05	2.58E-04	3.33E-04	9.01E-05	7.29E-04	3.30E-05	5.31E-05	0.00	Offsite Resident
599460	4170440	3.80E-05	4.49E-05	2.56E-04	3.57E-04	9.79E-05	6.04E-04	3.44E-05	5.88E-05	0.00	Offsite Resident
599480	4170440	4.05E-05	4.43E-05	2.53E-04	3.80E-04	1.06E-04	5.10E-04	3.57E-05	6.52E-05	0.00	Offsite Resident
599500	4170440	4.27E-05	4.34E-05	2.48E-04	4.01E-04	1.15E-04	4.37E-04	3.71E-05	7.20E-05	0.00	Offsite Resident
599520	4170440	4.46E-05	4.23E-05	2.41E-04	4.19E-04	1.24E-04	3.80E-04	3.84E-05	7.86E-05	0.00	Offsite Resident
599540	4170440	4.61E-05	4.09E-05	2.33E-04	4.32E-04	1.34E-04	3.34E-04	4.00E-05	8.37E-05	0.00	Offsite Resident
599560	4170440	4.71E-05	3.96E-05	2.26E-04	4.42E-04	1.45E-04	2.95E-04	4.18E-05	8.67E-05	0.00	Offsite Resident
599580	4170440	4.77E-05	3.84E-05	2.19E-04	4.48E-04	1.58E-04	2.64E-04	4.35E-05	8.77E-05	0.00	Offsite Resident
599600	4170440	4.80E-05	3.73E-05	2.13E-04	4.51E-04	1.74E-04	2.38E-04	4.52E-05	8.70E-05	0.00	Offsite Resident
599620	4170440	4.81E-05	3.62E-05	2.07E-04	4.51E-04	1.93E-04	2.15E-04	4.72E-05	8.51E-05	0.00	Offsite Resident
599640	4170440	4.80E-05	3.51E-05	2.00E-04	4.50E-04	2.18E-04	1.96E-04	4.94E-05	8.27E-05	0.00	Offsite Resident
599660	4170440	4.76E-05	3.40E-05	1.94E-04	4.47E-04	2.52E-04	1.79E-04	5.19E-05	8.01E-05	0.00	Offsite Resident
599680	4170440	4.71E-05	3.29E-05	1.87E-04	4.42E-04	2.98E-04	1.65E-04	5.41E-05	7.77E-05	0.00	Offsite Resident
599700	4170440	4.60E-05	3.16E-05	1.80E-04	4.32E-04	3.62E-04	1.52E-04	5.67E-05	7.51E-05	0.00	Offsite Resident
599720	4170440	4.46E-05	3.02E-05	1.72E-04	4.19E-04	4.45E-04	1.40E-04	5.97E-05	7.25E-05	0.00	Offsite Resident
599740	4170440	4.31E-05	2.88E-05	1.64E-04	4.04E-04	5.08E-04	1.30E-04	6.29E-05	7.00E-05	0.00	Offsite Resident
599780	4170440	4.03E-05	2.59E-05	1.48E-04	3.78E-04	9.86E-04	1.14E-04	6.93E-05	6.57E-05	0.00	Offsite Resident
599800	4170440	3.91E-05	2.45E-05	1.40E-04	3.67E-04	8.75E-04	1.06E-04	7.34E-05	6.37E-05	0.00	Offsite Resident
599820	4170440	3.78E-05	2.31E-05	1.32E-04	3.54E-04	7.81E-04	9.95E-05	7.82E-05	6.16E-05	0.00	Offsite Resident
599840	4170440	3.66E-05	2.18E-05	1.24E-04	3.43E-04	7.35E-04	9.37E-05	8.27E-05	5.98E-05	0.00	Offsite Resident
599860	4170440	3.53E-05	2.06E-05	1.17E-04	3.31E-04	7.10E-04	8.82E-05	8.78E-05	5.79E-05	0.00	Offsite Resident
599880	4170440	3.39E-05	1.95E-05	1.11E-04	3.18E-04	6.96E-04	8.34E-05	9.30E-05	5.62E-05	0.00	Offsite Resident
599900	4170440	3.25E-05	1.85E-05	1.06E-04	3.05E-04	6.87E-04	7.90E-05	9.81E-05	5.45E-05	0.00	Offsite Resident
599920	4170440	3.09E-05	1.76E-05	1.00E-04	2.90E-04	6.79E-04	7.47E-05	1.05E-04	5.26E-05	0.00	Offsite Resident
599940	4170440	2.93E-05	1.67E-05	9.53E-05	2.75E-04	6.75E-04	7.09E-05	1.12E-04	5.10E-05	0.00	Offsite Resident
599960	4170440	2.77E-05	1.60E-05	9.10E-05	2.60E-04	6.72E-04	6.74E-05	1.19E-04	4.95E-05	0.00	Offsite Resident
599980	4170440	2.61E-05	1.53E-05	8.70E-05	2.45E-04	6.70E-04	6.41E-05	1.28E-04	4.80E-05	0.00	Offsite Resident
600000	4170440	2.46E-05	1.46E-05	8.33E-05	2.31E-04	6.68E-04	6.11E-05	1.37E-04	4.65E-05	0.00	Offsite Resident
600020	4170440	2.32E-05	1.40E-05	8.00E-05	2.17E-04	6.68E-04	5.82E-05	1.48E-04	4.50E-05	0.00	Offsite Resident
600040	4170440	2.19E-05	1.35E-05	7.70E-05	2.05E-04	6.70E-04	5.56E-05	1.59E-04	4.36E-05	0.00	Offsite Resident
600060	4170440	2.06E-05	1.30E-05	7.41E-05	1.94E-04	6.72E-04	5.32E-05	1.72E-04	4.22E-05	0.00	Offsite Resident
600080	4170440	1.95E-05	1.25E-05	7.15E-05	1.83E-04	6.77E-04	5.09E-05	1.86E-04	4.08E-05	0.00	Offsite Resident
600100	4170440	1.85E-05	1.21E-05	6.91E-05	1.73E-04	6.85E-04	4.87E-05	2.03E-04	3.95E-05	0.00	Offsite Resident
600120	4170440	1.75E-05	1.17E-05	6.68E-05	1.65E-04	6.97E-04	4.67E-05	2.21E-04	3.81E-05	0.00	Offsite Resident
598980	4170460	6.97E-06	1.23E-05	7.00E-05	6.54E-05	2.08E-05	6.02E-05	1.52E-05	1.19E-05	0.00	Offsite Resident
599000	4170460	7.39E-06	1.36E-05	7.76E-05	6.93E-05	2.18E-05	6.60E-05	1.57E-05	1.28E-05	0.00	Offsite Resident
599020	4170460	7.71E-06	1.48E-05	8.42E-05	7.24E-05	2.28E-05	7.22E-05	1.62E-05	1.37E-05	0.00	Offsite Resident
599040	4170460	7.99E-06	1.57E-05	8.98E-05	7.50E-05	2.37E-05	7.94E-05	1.66E-05	1.46E-05	0.00	Offsite Resident
599060	4170460	8.25E-06	1.66E-05	9.48E-05	7.74E-05	2.47E-05	8.82E-05	1.70E-05	1.53E-05	0.00	Offsite Resident
599080	4170460	8.49E-06	1.75E-05	9.97E-05	7.97E-05	2.58E-05	9.85E-05	1.75E-05	1.59E-05	0.00	Offsite Resident
599100	4170460	8.75E-06	1.86E-05	1.06E-04	8.21E-05	2.70E-05	1.11E-04	1.79E-05	1.63E-05	0.00	Offsite Resident
599120	4170460	9.06E-06	2.00E-05	1.14E-04	8.51E-05	2.83E-05	1.27E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599140	4170460	9.51E-06	2.18E-05	1.24E-04	8.93E-05	2.98E-05	1.47E-04	1.90E-05	1.66E-05	0.00	Offsite Resident
599160	4170460	1.02E-05	2.40E-05	1.37E-04	9.56E-05	3.10E-05	1.72E-04	1.94E-05	1.67E-05	0.00	Offsite Resident
599180	4170460	1.11E-05	2.62E-05	1.50E-04	1.05E-04	3.28E-05	2.05E-04	2.00E-05	1.73E-05	0.00	Offsite Resident
599200	4170460	1.24E-05	2.84E-05	1.62E-04	1.16E-04	3.46E-05	2.48E-04	2.06E-05	1.83E-05	0.00	Offsite Resident
599220	4170460	1.37E-05	3.06E-05	1.74E-04	1.29E-04	3.65E-05	3.04E-04	2.12E-05	1.99E-05	0.00	Offsite Resident
599240	4170460	1.51E-05	3.26E-05	1.86E-04	1.42E-04	3.87E-05	3.75E-04	2.18E-05	2.17E-05	0.00	Offsite Resident
599260	4170460	1.62E-05	3.46E-05	1.97E-04	1.52E-04	4.10E-05	4.60E-04	2.24E-05	2.37E-05	0.00	Offsite Resident
599280	4170460	1.72E-05	3.63E-05	2.07E-04	1.61E-04	4.40E-05	5.44E-04	2.32E-05	2.58E-05	0.00	Offsite Resident
599300	4170460	1.80E-05	3.77E-05	2.15E-04	1.69E-04	4.72E-05	5.56E-04	2.40E-05	2.80E-05	0.00	Offsite Resident
599340	4170460	2.06E-05	3.99E-05	2.28E-04	1.94E-04	5.43E-05	2.02E-03	2.58E-05	3.29E-05	0.00	Offsite Resident
599360	4170460	2.27E-05	4.07E-05	2.32E-04	2.13E-04	5.81E-05	1.76E-03	2.65E-05	3.53E-05	0.00	Offsite Resident
599380	4170460	2.51E-05	4.10E-05	2.34E-04	2.35E-04	6.24E-05	1.30E-03	2.76E-05	3.77E-05	0.00	Offsite Resident
599400	4170460	2.77E-05	4.12E-05	2.35E-04	2.60E-04	6.70E-05	1.00E-03	2.85E-05	4.06E-05	0.00	Offsite Resident
599420	4170460	3.01E-05	4.13E-05	2.35E-04	2.83E-04	7.21E-05	7.96E-04	2.95E-05	4.41E-05	0.00	Offsite Resident
599440	4170460	3.25E-05	4.12E-05	2.35E-04	3.05E-04	7.77E-05	6.49E-04	3.06E-05	4.84E-05	0.00	Offsite Resident
599460	4170460	3.47E-05	4.11E-05	2.34E-04	3.26E-04	8.39E-05	5.42E-04	3.17E-05	5.34E-05	0.00	Offsite Resident
599480	4170460	3.68E-05	4.08E-05	2.32E-04	3.46E-04	9.06E-05	4.60E-04	3.29E-05	5.88E-05	0.00	Offsite Resident
599500	4170460	3.87E-05	4.01E-05	2.29E-04	3.63E-04	9.77E-05	3.96E-04	3.42E-05	6.46E-05	0.00	Offsite Resident
599520	4170460	4.03E-05	3.93E-05	2.24E-04	3.78E-04	1.05E-04	3.45E-04	3.55E-05	7.04E-05	0.00	Offsite Resident
599540	4170460	4.16E-05	3.82E-05	2.18E-04	3.90E-04	1.13E-04	3.05E-04	3.68E-05	7.53E-05	0.00	Offsite Resident
599560	4170460	4.26E-05	3.70E-05	2.11E-04	3.99E-04	1.21E-04	2.71E-04	3.84E-05	7.85E-05	0.00	Offsite Resident
599580	4170460	4.32E-05	3.59E-05	2.04E-04	4.05E-04	1.31E-04	2.43E-04	4.01E-05	7.98E-05	0.00	Offsite Resident
599600	4170460	4.34E-05	3.48E-05	1.99E-04	4.08E-04	1.43E-04	2.20E-04	4.17E-05	7.96E-05	0.00	Offsite Resident
599620	4170460	4.35E-05	3.39E-05	1.93E-04	4.08E-04	1.58E-04	2.00E-04	4.35E-05	7.81E-05	0.00	Offsite Resident
599640	4170460	4.34E-05	3.29E-05	1.88E-04	4.08E-04	1.77E-04	1.82E-04	4.56E-05	7.60E-05	0.00	Offsite Resident
599660	4170460	4.33E-05	3.21E-05	1.83E-04	4.06E-04	2.02E-04	1.67E-04	4.77E-05	7.37E-05	0.00	Offsite Resident
599680	4170460	4.30E-05	3.11E-05	1.78E-04	4.04E-04	2.38E-04	1.54E-04	4.99E-05	7.16E-05	0.00	Offsite Resident
599700	4170460	4.23E-05	3.01E-05	1.72E-04	3.97E-04	2.93E-04	1.42E-04	5.23E-05	6.93E-05	0.00	Offsite Resident
599720	4170460	4.14E-05	2.91E-05	1.66E-04	3.88E-04	3.82E-04	1.32E-04	5.47E-05	6.73E-05	0.00	Offsite Resident
599740	4170460	4.01E-05	2.79E-05	1.59E-04	3.76E-04	5.05E-04	1.23E-04	5.77E-05	6.50E-05	0.00	Offsite Resident
599780	4170460	3.75E-05	2.55E-05	1.45E-04	3.52E-04	1.03E-03	1.08E-04	6.38E-05	6.10E-05	0.00	Offsite Resident
599800	4170460	3.64E-05	2.42E-05	1.38E-04	3.41E-04	9.96E-04	1.01E-04	6.75E-05	5.91E-05	0.00	Offsite Resident
599820	4170460	3.52E-05	2.29E-05	1.31E-04	3.31E-04	9.76E-04	9.47E-05	7.19E-05	5.73E-05	0.00	Offsite Resident
599840	4170460	3.43E-05	2.17E-05	1.24E-04	3.22E-04	9.68E-04	8.93E-05	7.59E-05	5.57E-05	0.00	Offsite Resident
599860	4170460	3.33E-05	2.06E-05	1.17E-04	3.12E-04	9.64E-04	8.43E-05	8.06E-05	5.41E-05	0.00	Offsite Resident
599880	4170460	3.22E-05	1.95E-05	1.11E-04	3.03E-04	9.59E-04	7.98E-05	8.55E-05	5.26E-05	0.00	Offsite Resident
599900	4170460	3.11E-05	1.85E-05	1.05E-04	2.92E-04	9.56E-04	7.56E-05	9.08E-05	5.10E-05	0.00	Offsite Resident
599920	4170460	2.98E-05	1.75E-05	1.00E-04	2.80E-04	9.54E-04	7.17E-05	9.69E-05	4.95E-05	0.00	Offsite Resident
599940	4170460	2.85E-05	1.67E-05	9.50E-05	2.67E-04	9.52E-04	6.81E-05	1.03E-04	4.80E-05	0.00	Offsite Resident
599960	4170460	2.72E-05	1.59E-05	9.06E-05	2.55E-04	9.46E-04	6.49E-05	1.10E-04	4.67E-05	0.00	Offsite Resident
599980	4170460	2.58E-05	1.51E-05	8.64E-05	2.42E-04	9.44E-04	6.18E-05	1.18E-04	4.53E-05	0.00	Offsite Resident
600000	4170460	2.44E-05	1.45E-05	8.25E-05	2.29E-04	9.45E-04	5.89E-05	1.27E-04	4.40E-05	0.00	Offsite Resident
600020	4170460	2.31E-05	1.39E-05	7.91E-05	2.16E-04	9.48E-04	5.62E-05	1.37E-04	4.28E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600040	4170460	2.18E-05	1.33E-05	7.60E-05	2.04E-04	9.55E-04	5.37E-05	1.48E-04	4.15E-05	0.00	Offsite Resident
600060	4170460	2.06E-05	1.28E-05	7.30E-05	1.93E-04	9.63E-04	5.14E-05	1.60E-04	4.03E-05	0.00	Offsite Resident
600080	4170460	1.94E-05	1.23E-05	7.03E-05	1.82E-04	9.66E-04	4.91E-05	1.73E-04	3.90E-05	0.00	Offsite Resident
600100	4170460	1.84E-05	1.19E-05	6.78E-05	1.73E-04	9.66E-04	4.66E-05	1.89E-04	3.78E-05	0.00	Offsite Resident
600120	4170460	1.74E-05	1.10E-05	6.25E-05	1.64E-04	9.62E-04	4.46E-05	2.06E-04	3.58E-05	0.00	Offsite Resident
598980	4170480	6.81E-06	1.22E-05	6.95E-05	6.39E-05	1.90E-05	5.05E-05	1.41E-05	1.19E-05	0.00	Offsite Resident
599000	4170480	7.12E-06	1.33E-05	7.59E-05	6.68E-05	1.97E-05	5.49E-05	1.45E-05	1.28E-05	0.00	Offsite Resident
599020	4170480	7.40E-06	1.42E-05	8.12E-05	6.94E-05	2.06E-05	5.97E-05	1.49E-05	1.36E-05	0.00	Offsite Resident
599040	4170480	7.62E-06	1.50E-05	8.57E-05	7.15E-05	2.15E-05	6.54E-05	1.53E-05	1.43E-05	0.00	Offsite Resident
599060	4170480	7.82E-06	1.57E-05	8.97E-05	7.34E-05	2.24E-05	7.21E-05	1.57E-05	1.48E-05	0.00	Offsite Resident
599080	4170480	8.04E-06	1.65E-05	9.43E-05	7.54E-05	2.34E-05	8.02E-05	1.61E-05	1.51E-05	0.00	Offsite Resident
599100	4170480	8.31E-06	1.76E-05	1.00E-04	7.80E-05	2.44E-05	9.01E-05	1.65E-05	1.52E-05	0.00	Offsite Resident
599120	4170480	8.69E-06	1.90E-05	1.08E-04	8.15E-05	2.54E-05	1.02E-04	1.69E-05	1.52E-05	0.00	Offsite Resident
599140	4170480	9.22E-06	2.07E-05	1.18E-04	8.65E-05	2.65E-05	1.18E-04	1.73E-05	1.53E-05	0.00	Offsite Resident
599160	4170480	1.00E-05	2.26E-05	1.29E-04	9.43E-05	2.78E-05	1.38E-04	1.78E-05	1.57E-05	0.00	Offsite Resident
599180	4170480	1.11E-05	2.46E-05	1.40E-04	1.04E-04	2.93E-05	1.64E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599200	4170480	1.23E-05	2.65E-05	1.51E-04	1.15E-04	3.08E-05	2.01E-04	1.89E-05	1.78E-05	0.00	Offsite Resident
599220	4170480	1.35E-05	2.83E-05	1.62E-04	1.27E-04	3.25E-05	2.53E-04	1.94E-05	1.94E-05	0.00	Offsite Resident
599240	4170480	1.46E-05	3.01E-05	1.72E-04	1.37E-04	3.43E-05	3.27E-04	2.00E-05	2.11E-05	0.00	Offsite Resident
599260	4170480	1.55E-05	3.18E-05	1.81E-04	1.45E-04	3.64E-05	4.27E-04	2.05E-05	2.29E-05	0.00	Offsite Resident
599280	4170480	1.62E-05	3.32E-05	1.89E-04	1.52E-04	3.89E-05	5.27E-04	2.13E-05	2.48E-05	0.00	Offsite Resident
599300	4170480	1.70E-05	3.45E-05	1.97E-04	1.60E-04	4.15E-05	4.96E-04	2.20E-05	2.67E-05	0.00	Offsite Resident
599340	4170480	1.96E-05	3.65E-05	2.08E-04	1.84E-04	4.73E-05	1.97E-03	2.35E-05	3.11E-05	0.00	Offsite Resident
599360	4170480	2.15E-05	3.72E-05	2.12E-04	2.02E-04	5.05E-05	1.53E-03	2.42E-05	3.31E-05	0.00	Offsite Resident
599380	4170480	2.36E-05	3.76E-05	2.14E-04	2.22E-04	5.40E-05	1.12E-03	2.51E-05	3.52E-05	0.00	Offsite Resident
599400	4170480	2.59E-05	3.78E-05	2.15E-04	2.43E-04	5.77E-05	8.64E-04	2.59E-05	3.77E-05	0.00	Offsite Resident
599420	4170480	2.80E-05	3.78E-05	2.16E-04	2.62E-04	6.18E-05	6.90E-04	2.68E-05	4.08E-05	0.00	Offsite Resident
599440	4170480	2.99E-05	3.78E-05	2.16E-04	2.81E-04	6.63E-05	5.67E-04	2.78E-05	4.45E-05	0.00	Offsite Resident
599460	4170480	3.19E-05	3.77E-05	2.15E-04	2.99E-04	7.11E-05	4.77E-04	2.87E-05	4.88E-05	0.00	Offsite Resident
599480	4170480	3.37E-05	3.76E-05	2.14E-04	3.16E-04	7.63E-05	4.08E-04	2.98E-05	5.34E-05	0.00	Offsite Resident
599500	4170480	3.53E-05	3.72E-05	2.12E-04	3.31E-04	8.17E-05	3.54E-04	3.09E-05	5.85E-05	0.00	Offsite Resident
599520	4170480	3.66E-05	3.66E-05	2.09E-04	3.44E-04	8.73E-05	3.11E-04	3.22E-05	6.35E-05	0.00	Offsite Resident
599540	4170480	3.78E-05	3.57E-05	2.04E-04	3.54E-04	9.30E-05	2.76E-04	3.34E-05	6.80E-05	0.00	Offsite Resident
599560	4170480	3.87E-05	3.47E-05	1.98E-04	3.63E-04	9.91E-05	2.47E-04	3.47E-05	7.13E-05	0.00	Offsite Resident
599580	4170480	3.93E-05	3.37E-05	1.92E-04	3.69E-04	1.06E-04	2.23E-04	3.62E-05	7.29E-05	0.00	Offsite Resident
599600	4170480	3.95E-05	3.27E-05	1.86E-04	3.71E-04	1.14E-04	2.02E-04	3.77E-05	7.31E-05	0.00	Offsite Resident
599620	4170480	3.96E-05	3.18E-05	1.81E-04	3.72E-04	1.23E-04	1.84E-04	3.94E-05	7.20E-05	0.00	Offsite Resident
599640	4170480	3.96E-05	3.09E-05	1.76E-04	3.72E-04	1.34E-04	1.69E-04	4.11E-05	7.03E-05	0.00	Offsite Resident
599660	4170480	3.96E-05	3.02E-05	1.72E-04	3.71E-04	1.48E-04	1.56E-04	4.29E-05	6.83E-05	0.00	Offsite Resident
599680	4170480	3.94E-05	2.94E-05	1.68E-04	3.70E-04	1.67E-04	1.44E-04	4.49E-05	6.63E-05	0.00	Offsite Resident
599700	4170480	3.91E-05	2.87E-05	1.63E-04	3.67E-04	1.94E-04	1.34E-04	4.70E-05	6.44E-05	0.00	Offsite Resident
599720	4170480	3.84E-05	2.78E-05	1.59E-04	3.60E-04	2.34E-04	1.24E-04	4.93E-05	6.25E-05	0.00	Offsite Resident
599740	4170480	3.74E-05	2.69E-05	1.54E-04	3.51E-04	2.96E-04	1.16E-04	5.18E-05	6.06E-05	0.00	Offsite Resident
600260	4170480	1.18E-05	8.64E-06	4.93E-05	1.11E-04	4.58E-04	3.27E-05	4.03E-04	2.71E-05	0.00	Offsite Resident
600280	4170480	1.14E-05	8.42E-06	4.80E-05	1.07E-04	4.19E-04	3.16E-05	4.65E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170480	1.10E-05	8.20E-06	4.68E-05	1.03E-04	4.04E-04	3.06E-05	5.44E-04	2.56E-05	0.00	Montessori of Pleasanton
598980	4170500	6.65E-06	1.20E-05	6.87E-05	6.24E-05	1.74E-05	4.16E-05	1.30E-05	1.20E-05	0.00	Offsite Resident
599000	4170500	6.84E-06	1.29E-05	7.37E-05	6.42E-05	1.80E-05	4.48E-05	1.33E-05	1.27E-05	0.00	Offsite Resident
599020	4170500	7.06E-06	1.37E-05	7.79E-05	6.62E-05	1.87E-05	4.84E-05	1.37E-05	1.33E-05	0.00	Offsite Resident
599040	4170500	7.23E-06	1.43E-05	8.15E-05	6.79E-05	1.95E-05	5.25E-05	1.40E-05	1.38E-05	0.00	Offsite Resident
599060	4170500	7.42E-06	1.49E-05	8.50E-05	6.96E-05	2.03E-05	5.74E-05	1.44E-05	1.41E-05	0.00	Offsite Resident
599080	4170500	7.65E-06	1.57E-05	8.94E-05	7.18E-05	2.11E-05	6.32E-05	1.48E-05	1.41E-05	0.00	Offsite Resident
599100	4170500	7.97E-06	1.67E-05	9.52E-05	7.48E-05	2.20E-05	7.02E-05	1.51E-05	1.41E-05	0.00	Offsite Resident
599120	4170500	8.44E-06	1.80E-05	1.03E-04	7.92E-05	2.29E-05	7.88E-05	1.55E-05	1.41E-05	0.00	Offsite Resident
599140	4170500	9.11E-06	1.96E-05	1.12E-04	8.55E-05	2.39E-05	8.95E-05	1.59E-05	1.44E-05	0.00	Offsite Resident
599160	4170500	9.99E-06	2.13E-05	1.22E-04	9.37E-05	2.49E-05	1.03E-04	1.63E-05	1.49E-05	0.00	Offsite Resident
599180	4170500	1.10E-05	2.31E-05	1.32E-04	1.04E-04	2.61E-05	1.21E-04	1.67E-05	1.59E-05	0.00	Offsite Resident
599200	4170500	1.21E-05	2.48E-05	1.41E-04	1.14E-04	2.75E-05	1.46E-04	1.72E-05	1.73E-05	0.00	Offsite Resident
599220	4170500	1.32E-05	2.64E-05	1.50E-04	1.24E-04	2.89E-05	1.83E-04	1.77E-05	1.89E-05	0.00	Offsite Resident
599240	4170500	1.40E-05	2.79E-05	1.59E-04	1.32E-04	3.04E-05	2.41E-04	1.81E-05	2.04E-05	0.00	Offsite Resident
599260	4170500	1.47E-05	2.93E-05	1.67E-04	1.38E-04	3.23E-05	3.36E-04	1.87E-05	2.20E-05	0.00	Offsite Resident
599280	4170500	1.53E-05	3.05E-05	1.74E-04	1.44E-04	3.43E-05	4.57E-04	1.94E-05	2.37E-05	0.00	Offsite Resident
599340	4170500	1.86E-05	3.35E-05	1.91E-04	1.74E-04	4.12E-05	1.71E-03	2.12E-05	2.93E-05	0.00	Offsite Resident
599360	4170500	2.03E-05	3.40E-05	1.94E-04	1.91E-04	4.40E-05	1.23E-03	2.20E-05	3.10E-05	0.00	Offsite Resident
599380	4170500	2.22E-05	3.44E-05	1.96E-04	2.08E-04	4.68E-05	9.08E-04	2.28E-05	3.27E-05	0.00	Offsite Resident
599400	4170500	2.41E-05	3.46E-05	1.98E-04	2.27E-04	4.98E-05	7.09E-04	2.35E-05	3.50E-05	0.00	Offsite Resident
599420	4170500	2.59E-05	3.47E-05	1.98E-04	2.43E-04	5.31E-05	5.75E-04	2.44E-05	3.77E-05	0.00	Offsite Resident
599440	4170500	2.77E-05	3.48E-05	1.98E-04	2.60E-04	5.65E-05	4.83E-04	2.50E-05	4.10E-05	0.00	Offsite Resident
599460	4170500	2.94E-05	3.47E-05	1.98E-04	2.76E-04	6.02E-05	4.12E-04	2.59E-05	4.48E-05	0.00	Offsite Resident
599480	4170500	3.09E-05	3.47E-05	1.98E-04	2.90E-04	6.42E-05	3.57E-04	2.68E-05	4.88E-05	0.00	Offsite Resident
599500	4170500	3.23E-05	3.44E-05	1.96E-04	3.03E-04	6.84E-05	3.13E-04	2.78E-05	5.32E-05	0.00	Offsite Resident
599520	4170500	3.35E-05	3.40E-05	1.94E-04	3.14E-04	7.25E-05	2.77E-04	2.89E-05	5.76E-05	0.00	Offsite Resident
599540	4170500	3.45E-05	3.34E-05	1.91E-04	3.23E-04	7.66E-05	2.48E-04	2.99E-05	6.18E-05	0.00	Offsite Resident
599560	4170500	3.53E-05	3.27E-05	1.86E-04	3.31E-04	8.07E-05	2.23E-04	3.11E-05	6.50E-05	0.00	Offsite Resident
599580	4170500	3.59E-05	3.17E-05	1.81E-04	3.37E-04	8.50E-05	2.02E-04	3.24E-05	6.68E-05	0.00	Offsite Resident
599600	4170500	3.62E-05	3.08E-05	1.76E-04	3.39E-04	8.96E-05	1.85E-04	3.37E-05	6.73E-05	0.00	Offsite Resident
599620	4170500	3.63E-05	2.99E-05	1.71E-04	3.40E-04	9.48E-05	1.69E-04	3.51E-05	6.67E-05	0.00	Offsite Resident
599640	4170500	3.63E-05	2.91E-05	1.66E-04	3.41E-04	1.01E-04	1.56E-04	3.65E-05	6.53E-05	0.00	Offsite Resident
599660	4170500	3.63E-05	2.84E-05	1.62E-04	3.40E-04	1.08E-04	1.44E-04	3.81E-05	6.35E-05	0.00	Offsite Resident
599680	4170500	3.62E-05	2.78E-05	1.58E-04	3.40E-04	1.16E-04	1.34E-04	3.98E-05	6.16E-05	0.00	Offsite Resident
599700	4170500	3.60E-05	2.71E-05	1.55E-04	3.38E-04	1.26E-04	1.25E-04	4.16E-05	5.98E-05	0.00	Offsite Resident
599720	4170500	3.56E-05	2.65E-05	1.51E-04	3.34E-04	1.39E-04	1.16E-04	4.36E-05	5.82E-05	0.00	Offsite Resident
600180	4170500	1.41E-05	9.57E-06	5.46E-05	1.32E-04	4.35E-04	3.65E-05	2.10E-04	3.01E-05	0.00	Offsite Resident
600200	4170500	1.34E-05	9.30E-06	5.30E-05	1.26E-04	4.13E-04	3.53E-05	2.34E-04	2.93E-05	0.00	Offsite Resident
600220	4170500	1.27E-05	8.99E-06	5.13E-05	1.19E-04	3.86E-04	3.39E-05	2.61E-04	2.79E-05	0.00	Offsite Resident
600240	4170500	1.23E-05	8.80E-06	5.02E-05	1.15E-04	3.63E-04	3.30E-05	2.97E-04	2.77E-05	0.00	Offsite Resident
600260	4170500	1.25E-05	8.63E-06	4.92E-05	1.18E-04	3.40E-04	3.25E-05	3.41E-04	2.75E-05	0.00	Offsite Resident
600280	4170500	1.20E-05	8.39E-06	4.79E-05	1.13E-04	3.17E-04	3.14E-05	3.93E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170500	1.16E-05	8.17E-06	4.66E-05	1.09E-04	3.05E-04	3.04E-05	4.59E-04	2.56E-05	0.00	Montessori of Pleasanton
600320	4170500	1.12E-05	7.96E-06	4.54E-05	1.05E-04	3.06E-04	2.93E-05	5.43E-04	2.49E-05	0.00	Montessori of Pleasanton
600340	4170500	1.08E-05	7.76E-06	4.42E-05	1.01E-04	3.21E-04	2.83E-05	6.54E-04	2.42E-05	0.00	Montessori of Pleasanton
600360	4170500	9.92E-06	7.54E-06	4.30E-05	9.31E-05	3.44E-04	2.73E-05	8.06E-04	2.35E-05	0.00	Montessori of Pleasanton
600380	4170500	9.61E-06	7.35E-06	4.19E-05	9.02E-05	3.64E-04	2.64E-05	1.02E-03	2.28E-05	0.00	Montessori of Pleasanton
599000	4170520	6.49E-06	1.25E-05	7.11E-05	6.09E-05	1.64E-05	3.63E-05	1.22E-05	1.24E-05	0.00	Offsite Resident
599020	4170520	6.65E-06	1.31E-05	7.45E-05	6.24E-05	1.70E-05	3.89E-05	1.25E-05	1.28E-05	0.00	Offsite Resident
599040	4170520	6.82E-06	1.36E-05	7.75E-05	6.40E-05	1.77E-05	4.18E-05	1.28E-05	1.31E-05	0.00	Offsite Resident
599060	4170520	7.03E-06	1.42E-05	8.08E-05	6.60E-05	1.83E-05	4.52E-05	1.31E-05	1.31E-05	0.00	Offsite Resident
599080	4170520	7.31E-06	1.49E-05	8.51E-05	6.86E-05	1.91E-05	4.91E-05	1.34E-05	1.31E-05	0.00	Offsite Resident
599100	4170520	7.72E-06	1.59E-05	9.08E-05	7.25E-05	1.98E-05	5.38E-05	1.38E-05	1.31E-05	0.00	Offsite Resident
599120	4170520	8.29E-06	1.72E-05	9.79E-05	7.78E-05	2.06E-05	5.92E-05	1.41E-05	1.32E-05	0.00	Offsite Resident
599140	4170520	9.05E-06	1.86E-05	1.06E-04	8.50E-05	2.15E-05	6.58E-05	1.45E-05	1.36E-05	0.00	Offsite Resident
599160	4170520	9.96E-06	2.02E-05	1.15E-04	9.35E-05	2.24E-05	7.40E-05	1.48E-05	1.44E-05	0.00	Offsite Resident
599180	4170520	1.09E-05	2.17E-05	1.24E-04	1.03E-04	2.35E-05	8.43E-05	1.52E-05	1.56E-05	0.00	Offsite Resident
599200	4170520	1.19E-05	2.32E-05	1.32E-04	1.12E-04	2.46E-05	9.76E-05	1.56E-05	1.69E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599220	4170520	1.27E-05	2.46E-05	1.40E-04	1.20E-04	2.59E-05	1.16E-04	1.60E-05	1.84E-05	0.00	Offsite Resident
599240	4170520	1.34E-05	2.59E-05	1.48E-04	1.26E-04	2.72E-05	1.42E-04	1.65E-05	1.97E-05	0.00	Offsite Resident
599260	4170520	1.39E-05	2.71E-05	1.55E-04	1.31E-04	2.87E-05	1.85E-04	1.69E-05	2.11E-05	0.00	Offsite Resident
599280	4170520	1.45E-05	2.83E-05	1.61E-04	1.36E-04	3.03E-05	2.45E-04	1.74E-05	2.27E-05	0.00	Offsite Resident
599340	4170520	1.77E-05	3.08E-05	1.76E-04	1.66E-04	3.62E-05	1.18E-03	1.92E-05	2.77E-05	0.00	Offsite Resident
599360	4170520	1.93E-05	3.14E-05	1.79E-04	1.81E-04	3.84E-05	8.88E-04	1.97E-05	2.92E-05	0.00	Offsite Resident
599380	4170520	2.10E-05	3.18E-05	1.81E-04	1.97E-04	4.07E-05	6.89E-04	2.03E-05	3.08E-05	0.00	Offsite Resident
599400	4170520	2.27E-05	3.20E-05	1.83E-04	2.13E-04	4.32E-05	5.60E-04	2.10E-05	3.28E-05	0.00	Offsite Resident
599420	4170520	2.43E-05	3.21E-05	1.83E-04	2.28E-04	4.58E-05	4.69E-04	2.17E-05	3.52E-05	0.00	Offsite Resident
599440	4170520	2.57E-05	3.21E-05	1.83E-04	2.42E-04	4.86E-05	4.02E-04	2.24E-05	3.80E-05	0.00	Offsite Resident
599460	4170520	2.72E-05	3.21E-05	1.83E-04	2.55E-04	5.15E-05	3.50E-04	2.31E-05	4.12E-05	0.00	Offsite Resident
599480	4170520	2.85E-05	3.20E-05	1.83E-04	2.67E-04	5.47E-05	3.08E-04	2.40E-05	4.48E-05	0.00	Offsite Resident
599500	4170520	2.97E-05	3.19E-05	1.82E-04	2.79E-04	5.78E-05	2.74E-04	2.48E-05	4.86E-05	0.00	Offsite Resident
599520	4170520	3.07E-05	3.17E-05	1.81E-04	2.88E-04	6.10E-05	2.45E-04	2.57E-05	5.25E-05	0.00	Offsite Resident
599540	4170520	3.16E-05	3.13E-05	1.79E-04	2.97E-04	6.39E-05	2.21E-04	2.65E-05	5.64E-05	0.00	Offsite Resident
599560	4170520	3.24E-05	3.07E-05	1.75E-04	3.04E-04	6.68E-05	2.01E-04	2.74E-05	5.94E-05	0.00	Offsite Resident
599580	4170520	3.29E-05	2.99E-05	1.71E-04	3.09E-04	6.97E-05	1.83E-04	2.86E-05	6.13E-05	0.00	Offsite Resident
599600	4170520	3.32E-05	2.91E-05	1.66E-04	3.12E-04	7.27E-05	1.68E-04	2.97E-05	6.21E-05	0.00	Offsite Resident
599620	4170520	3.34E-05	2.83E-05	1.61E-04	3.13E-04	7.59E-05	1.55E-04	3.08E-05	6.19E-05	0.00	Offsite Resident
599640	4170520	3.34E-05	2.75E-05	1.57E-04	3.13E-04	7.95E-05	1.44E-04	3.21E-05	6.08E-05	0.00	Offsite Resident
599660	4170520	3.34E-05	2.68E-05	1.53E-04	3.13E-04	8.36E-05	1.34E-04	3.33E-05	5.93E-05	0.00	Offsite Resident
599680	4170520	3.34E-05	2.62E-05	1.50E-04	3.13E-04	8.85E-05	1.24E-04	3.47E-05	5.76E-05	0.00	Offsite Resident
599700	4170520	3.33E-05	2.56E-05	1.46E-04	3.12E-04	9.48E-05	1.16E-04	3.62E-05	5.59E-05	0.00	Offsite Resident
599720	4170520	3.30E-05	2.51E-05	1.43E-04	3.10E-04	1.04E-04	1.09E-04	3.79E-05	5.44E-05	0.00	Offsite Resident
599740	4170520	3.26E-05	2.45E-05	1.40E-04	3.06E-04	1.22E-04	1.02E-04	3.97E-05	5.29E-05	0.00	Offsite Resident
599760	4170520	3.19E-05	2.39E-05	1.36E-04	3.00E-04	1.66E-04	9.60E-05	4.16E-05	5.15E-05	0.00	Offsite Resident
599780	4170520	3.10E-05	2.32E-05	1.32E-04	2.91E-04	2.33E-04	9.03E-05	4.39E-05	5.00E-05	0.00	Offsite Resident
599800	4170520	3.01E-05	2.25E-05	1.28E-04	2.82E-04	2.81E-04	8.52E-05	4.63E-05	4.85E-05	0.00	Offsite Resident
599820	4170520	2.91E-05	2.17E-05	1.24E-04	2.73E-04	3.10E-04	8.05E-05	4.88E-05	4.71E-05	0.00	Offsite Resident
599840	4170520	2.83E-05	2.09E-05	1.19E-04	2.66E-04	3.26E-04	7.63E-05	5.14E-05	4.58E-05	0.00	Offsite Resident
599860	4170520	2.76E-05	2.01E-05	1.14E-04	2.59E-04	3.37E-04	7.25E-05	5.40E-05	4.46E-05	0.00	Offsite Resident
599880	4170520	2.69E-05	1.92E-05	1.09E-04	2.53E-04	3.42E-04	6.89E-05	5.72E-05	4.34E-05	0.00	Offsite Resident
599900	4170520	2.63E-05	1.83E-05	1.04E-04	2.47E-04	3.46E-04	6.56E-05	6.04E-05	4.22E-05	0.00	Offsite Resident
599920	4170520	2.58E-05	1.75E-05	1.00E-04	2.42E-04	3.52E-04	6.28E-05	6.33E-05	4.13E-05	0.00	Offsite Resident
599940	4170520	2.51E-05	1.67E-05	9.51E-05	2.35E-04	3.51E-04	5.98E-05	6.77E-05	4.01E-05	0.00	Offsite Resident
599960	4170520	2.44E-05	1.59E-05	9.06E-05	2.29E-04	3.52E-04	5.71E-05	7.19E-05	3.91E-05	0.00	Offsite Resident
599980	4170520	2.37E-05	1.52E-05	8.65E-05	2.22E-04	3.53E-04	5.47E-05	7.66E-05	3.83E-05	0.00	Offsite Resident
600000	4170520	2.29E-05	1.45E-05	8.25E-05	2.15E-04	3.54E-04	5.24E-05	8.17E-05	3.74E-05	0.00	Offsite Resident
600020	4170520	2.20E-05	1.38E-05	7.87E-05	2.07E-04	3.52E-04	5.02E-05	8.74E-05	3.65E-05	0.00	Offsite Resident
600040	4170520	2.11E-05	1.32E-05	7.52E-05	1.98E-04	3.50E-04	4.82E-05	9.37E-05	3.57E-05	0.00	Offsite Resident
600060	4170520	2.02E-05	1.26E-05	7.19E-05	1.89E-04	3.46E-04	4.62E-05	1.01E-04	3.48E-05	0.00	Offsite Resident
600080	4170520	1.93E-05	1.21E-05	6.90E-05	1.81E-04	3.44E-04	4.44E-05	1.09E-04	3.41E-05	0.00	Offsite Resident
600100	4170520	1.83E-05	1.16E-05	6.62E-05	1.72E-04	3.40E-04	4.26E-05	1.17E-04	3.32E-05	0.00	Offsite Resident
600120	4170520	1.75E-05	1.12E-05	6.36E-05	1.64E-04	3.36E-04	4.09E-05	1.27E-04	3.24E-05	0.00	Offsite Resident
600140	4170520	1.66E-05	1.07E-05	6.13E-05	1.56E-04	3.31E-04	3.93E-05	1.39E-04	3.16E-05	0.00	Offsite Resident
600160	4170520	1.58E-05	1.04E-05	5.91E-05	1.48E-04	3.23E-04	3.76E-05	1.52E-04	3.07E-05	0.00	Offsite Resident
600180	4170520	1.50E-05	9.53E-06	5.44E-05	1.41E-04	3.13E-04	3.59E-05	1.67E-04	2.92E-05	0.00	Offsite Resident
600200	4170520	1.34E-05	9.15E-06	5.22E-05	1.26E-04	2.98E-04	3.41E-05	1.84E-04	2.79E-05	0.00	Offsite Resident
600220	4170520	1.29E-05	8.92E-06	5.08E-05	1.21E-04	2.87E-04	3.31E-05	2.05E-04	2.75E-05	0.00	Offsite Resident
600240	4170520	1.30E-05	8.73E-06	4.98E-05	1.22E-04	2.76E-04	3.25E-05	2.31E-04	2.69E-05	0.00	Offsite Resident
600260	4170520	1.25E-05	8.84E-06	5.04E-05	1.17E-04	2.61E-04	3.15E-05	2.61E-04	2.67E-05	0.00	Offsite Resident
600280	4170520	1.20E-05	8.26E-06	4.71E-05	1.12E-04	2.49E-04	3.04E-05	2.97E-04	2.55E-05	0.00	Offsite Resident
600300	4170520	1.15E-05	8.05E-06	4.59E-05	1.08E-04	2.41E-04	2.96E-05	3.43E-04	2.52E-05	0.00	Montessori of Pleasanton
600320	4170520	1.11E-05	7.83E-06	4.47E-05	1.04E-04	2.40E-04	2.85E-05	4.00E-04	2.41E-05	0.00	Montessori of Pleasanton
600340	4170520	1.07E-05	7.63E-06	4.35E-05	1.00E-04	2.45E-04	2.75E-05	4.75E-04	2.35E-05	0.00	Montessori of Pleasanton
600360	4170520	1.03E-05	7.44E-06	4.24E-05	9.66E-05	2.53E-04	2.67E-05	5.77E-04	2.29E-05	0.00	Montessori of Pleasanton
600380	4170520	9.95E-06	7.26E-06	4.14E-05	9.34E-05	2.62E-04	2.59E-05	7.19E-04	2.23E-05	0.00	Montessori of Pleasanton
600400	4170520	9.63E-06	7.09E-06	4.04E-05	9.04E-05	2.68E-04	2.52E-05	9.29E-04	2.17E-05	0.00	Offsite Resident
600420	4170520	8.94E-06	6.91E-06	3.94E-05	8.39E-05	2.71E-04	2.43E-05	1.26E-03	2.11E-05	0.00	Offsite Resident
599000	4170540	6.18E-06	1.20E-05	6.83E-05	5.80E-05	1.51E-05	2.99E-05	1.12E-05	1.20E-05	0.00	Offsite Resident
599020	4170540	6.32E-06	1.24E-05	7.10E-05	5.93E-05	1.56E-05	3.17E-05	1.14E-05	1.22E-05	0.00	Offsite Resident
599040	4170540	6.51E-06	1.29E-05	7.36E-05	6.11E-05	1.62E-05	3.38E-05	1.17E-05	1.23E-05	0.00	Offsite Resident
599060	4170540	6.76E-06	1.35E-05	7.68E-05	6.35E-05	1.68E-05	3.62E-05	1.20E-05	1.22E-05	0.00	Offsite Resident
599080	4170540	7.10E-06	1.42E-05	8.11E-05	6.67E-05	1.74E-05	3.89E-05	1.23E-05	1.21E-05	0.00	Offsite Resident
599100	4170540	7.60E-06	1.52E-05	8.66E-05	7.13E-05	1.80E-05	4.20E-05	1.26E-05	1.22E-05	0.00	Offsite Resident
599120	4170540	8.24E-06	1.64E-05	9.34E-05	7.73E-05	1.87E-05	4.56E-05	1.29E-05	1.25E-05	0.00	Offsite Resident
599140	4170540	9.04E-06	1.77E-05	1.01E-04	8.48E-05	1.95E-05	4.97E-05	1.32E-05	1.31E-05	0.00	Offsite Resident
599160	4170540	9.92E-06	1.91E-05	1.09E-04	9.31E-05	2.04E-05	5.45E-05	1.35E-05	1.41E-05	0.00	Offsite Resident
599180	4170540	1.08E-05	2.05E-05	1.17E-04	1.01E-04	2.13E-05	6.01E-05	1.39E-05	1.53E-05	0.00	Offsite Resident
599200	4170540	1.16E-05	2.17E-05	1.24E-04	1.09E-04	2.23E-05	6.67E-05	1.42E-05	1.66E-05	0.00	Offsite Resident
599220	4170540	1.22E-05	2.29E-05	1.31E-04	1.15E-04	2.34E-05	7.47E-05	1.46E-05	1.79E-05	0.00	Offsite Resident
599240	4170540	1.27E-05	2.41E-05	1.37E-04	1.19E-04	2.45E-05	8.46E-05	1.50E-05	1.91E-05	0.00	Offsite Resident
599260	4170540	1.32E-05	2.52E-05	1.44E-04	1.24E-04	2.58E-05	9.70E-05	1.54E-05	2.04E-05	0.00	Offsite Resident
599280	4170540	1.37E-05	2.62E-05	1.49E-04	1.29E-04	2.72E-05	1.15E-04	1.58E-05	2.18E-05	0.00	Offsite Resident
599300	4170540	1.45E-05	2.70E-05	1.54E-04	1.36E-04	2.88E-05	1.97E-04	1.64E-05	2.33E-05	0.00	Offsite Resident
599320	4170540	1.55E-05	2.78E-05	1.58E-04	1.46E-04	3.04E-05	5.57E-04	1.68E-05	2.48E-05	0.00	Offsite Resident
599340	4170540	1.69E-05	2.85E-05	1.62E-04	1.58E-04	3.20E-05	6.42E-04	1.72E-05	2.61E-05	0.00	Offsite Resident
599360	4170540	1.83E-05	2.90E-05	1.65E-04	1.72E-04	3.39E-05	5.70E-04	1.77E-05	2.74E-05	0.00	Offsite Resident
599380	4170540	1.99E-05	2.94E-05	1.68E-04	1.86E-04	3.58E-05	4.91E-04	1.82E-05	2.89E-05	0.00	Offsite Resident
599400	4170540	2.13E-05	2.97E-05	1.69E-04	2.00E-04	3.79E-05	4.26E-04	1.88E-05	3.07E-05	0.00	Offsite Resident
599420	4170540	2.27E-05	2.97E-05	1.70E-04	2.13E-04	4.00E-05	3.73E-04	1.94E-05	3.28E-05	0.00	Offsite Resident
599440	4170540	2.40E-05	2.98E-05	1.70E-04	2.25E-04	4.23E-05	3.31E-04	1.99E-05	3.54E-05	0.00	Offsite Resident
599460	4170540	2.52E-05	2.97E-05	1.70E-04	2.37E-04	4.47E-05	2.94E-04	2.06E-05	3.82E-05	0.00	Offsite Resident
599480	4170540	2.64E-05	2.97E-05	1.69E-04	2.48E-04	4.72E-05	2.64E-04	2.12E-05	4.13E-05	0.00	Offsite Resident
599500	4170540	2.75E-05	2.97E-05	1.69E-04	2.58E-04	4.97E-05	2.38E-04	2.19E-05	4.47E-05	0.00	Offsite Resident
599520	4170540	2.84E-05	2.96E-05	1.69E-04	2.66E-04	5.21E-05	2.16E-04	2.26E-05	4.82E-05	0.00	Offsite Resident
599540	4170540	2.92E-05	2.93E-05	1.67E-04	2.74E-04	5.45E-05	1.97E-04	2.34E-05	5.16E-05	0.00	Offsite Resident
599560	4170540	2.98E-05	2.89E-05	1.65E-04	2.80E-04	5.68E-05	1.80E-04	2.42E-05	5.45E-05	0.00	Offsite Resident
599580	4170540	3.04E-05	2.83E-05	1.62E-04	2.85E-04	5.90E-05	1.66E-04	2.51E-05	5.66E-05	0.00	Offsite Resident
599600	4170540	3.07E-05	2.76E-05	1.58E-04	2.88E-04	6.12E-05	1.53E-04	2.60E-05	5.76E-05	0.00	Offsite Resident
599620	4170540	3.09E-05	2.69E-05	1.53E-04	2.90E-04	6.37E-05	1.42E-04	2.69E-05	5.76E-05	0.00	Offsite Resident
599640	4170540	3.09E-05	2.61E-05	1.49E-04	2.90E-04	6.64E-05	1.32E-04	2.79E-05	5.69E-05	0.00	Offsite Resident
599660	4170540	3.09E-05	2.54E-05	1.45E-04	2.90E-04	6.96E-05	1.23E-04	2.89E-05	5.55E-05	0.00	Offsite Resident
599680	4170540	3.08E-05	2.48E-05	1.41E-04	2.89E-04	7.35E-05	1.15E-04	3.02E-05	5.39E-05	0.00	Offsite Resident
599700	4170540	3.08E-05	2.43E-05	1.38E-04	2.89E-04	7.86E-05	1.08E-04	3.13E-05	5.24E-05	0.00	Offsite Resident
599720	4170540	3.07E-05	2.38E-05	1.36E-04	2.88E-04	8.62E-05	1.02E-04	3.27E-05	5.09E-05	0.00	Offsite Resident
599740	4170540	3.04E-05	2.33E-05	1.33E-04	2.85E-04	9.99E-05	9.55E-05	3.42E-05	4.96E-05	0.00	Offsite Resident
599760	4170540	3.00E-05	2.28E-05	1.30E-04	2.81E-04	1.26E-04	9.01E-05	3.57E-05	4.83E-05	0.00	Offsite Resident
599780	4170540	2.93E-05	2.22E-05	1.27E-04	2.75E-04	1.62E-04	8.50E-05	3.76E-05	4.70E-05	0.00	Offsite Resident
599800	4170540	2.84E-05	2.16E-05	1.23E-04	2.67E-04	1.93E-04	8.03E-05	3.95E-05	4.57E-05	0.00	Offsite Resident
599820	4170540	2.76E-05	2.10E-05	1.20E-04	2.59E-04	2.13E-04	7.61E-05	4.15E-05	4.45E-05	0.00	Offsite Resident
599840	4170540	2.69E-05	2.04E-05	1.16E-04	2.52E-04	2.28E-04	7.25E-05	4.32E-05	4.34E-05	0.00	Offsite Resident
599860	4170540	2.61E-05	1.96E-05	1.12E-04	2.45E-04	2.36E-04	6.88E-05	4.56E-05	4.21E-05	0.00	Offsite Resident
599880	4170540	2.54E-05	1.89E-05	1.08E-04	2.38E-04	2.43E-04	6.55E-05	4.81E-05	4.10E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599900	4170540	2.48E-05	1.81E-05	1.03E-04	2.33E-04	2.47E-04	6.25E-05	5.06E-05	3.99E-05	0.00	Offsite Resident
599920	4170540	2.44E-05	1.74E-05	9.95E-05	2.29E-04	2.52E-04	5.99E-05	5.26E-05	3.91E-05	0.00	Offsite Resident
599940	4170540	2.38E-05	1.66E-05	9.49E-05	2.23E-04	2.53E-04	5.71E-05	5.62E-05	3.79E-05	0.00	Offsite Resident
599960	4170540	2.33E-05	1.59E-05	9.06E-05	2.18E-04	2.54E-04	5.46E-05	5.94E-05	3.70E-05	0.00	Offsite Resident
599980	4170540	2.27E-05	1.52E-05	8.66E-05	2.13E-04	2.56E-04	5.24E-05	6.29E-05	3.62E-05	0.00	Offsite Resident
600000	4170540	2.21E-05	1.45E-05	8.28E-05	2.08E-04	2.58E-04	5.04E-05	6.62E-05	3.55E-05	0.00	Offsite Resident
600020	4170540	2.14E-05	1.39E-05	7.91E-05	2.01E-04	2.59E-04	4.84E-05	7.02E-05	3.47E-05	0.00	Offsite Resident
600040	4170540	2.07E-05	1.32E-05	7.55E-05	1.94E-04	2.57E-04	4.64E-05	7.54E-05	3.39E-05	0.00	Offsite Resident
600060	4170540	1.99E-05	1.27E-05	7.22E-05	1.87E-04	2.57E-04	4.46E-05	8.03E-05	3.32E-05	0.00	Offsite Resident
600080	4170540	1.91E-05	1.21E-05	6.91E-05	1.79E-04	2.55E-04	4.29E-05	8.58E-05	3.25E-05	0.00	Offsite Resident
600100	4170540	1.82E-05	1.16E-05	6.62E-05	1.71E-04	2.53E-04	4.12E-05	9.23E-05	3.17E-05	0.00	Offsite Resident
600120	4170540	1.74E-05	1.11E-05	6.35E-05	1.63E-04	2.50E-04	3.95E-05	9.93E-05	3.10E-05	0.00	Offsite Resident
600140	4170540	1.66E-05	1.07E-05	6.10E-05	1.56E-04	2.48E-04	3.80E-05	1.07E-04	3.03E-05	0.00	Offsite Resident
600160	4170540	1.58E-05	1.03E-05	5.88E-05	1.48E-04	2.44E-04	3.64E-05	1.16E-04	2.95E-05	0.00	Offsite Resident
600180	4170540	1.43E-05	9.34E-06	5.33E-05	1.34E-04	2.36E-04	3.42E-05	1.25E-04	2.79E-05	0.00	Offsite Resident
600200	4170540	1.43E-05	9.11E-06	5.20E-05	1.34E-04	2.32E-04	3.32E-05	1.37E-04	2.73E-05	0.00	Offsite Resident
600220	4170540	1.37E-05	8.87E-06	5.06E-05	1.28E-04	2.26E-04	3.25E-05	1.50E-04	2.67E-05	0.00	Offsite Resident
600240	4170540	1.31E-05	8.61E-06	4.91E-05	1.23E-04	2.18E-04	3.15E-05	1.66E-04	2.60E-05	0.00	Offsite Resident
600260	4170540	1.25E-05	8.73E-06	4.98E-05	1.17E-04	2.10E-04	3.06E-05	1.84E-04	2.59E-05	0.00	Offsite Resident
600280	4170540	1.20E-05	8.48E-06	4.84E-05	1.12E-04	2.03E-04	2.97E-05	2.05E-04	2.52E-05	0.00	Offsite Resident
600300	4170540	1.15E-05	7.92E-06	4.52E-05	1.08E-04	1.98E-04	2.86E-05	2.30E-04	2.41E-05	0.00	Offsite Resident
600320	4170540	1.10E-05	7.71E-06	4.40E-05	1.03E-04	1.97E-04	2.76E-05	2.61E-04	2.34E-05	0.00	Montessori of Pleasanton
600340	4170540	1.06E-05	7.53E-06	4.29E-05	9.95E-05	1.98E-04	2.69E-05	3.00E-04	2.28E-05	0.00	Montessori of Pleasanton
600360	4170540	1.02E-05	7.33E-06	4.18E-05	9.58E-05	2.01E-04	2.60E-05	3.49E-04	2.22E-05	0.00	Montessori of Pleasanton
600380	4170540	9.39E-06	7.15E-06	4.08E-05	8.81E-05	2.05E-04	2.51E-05	4.15E-04	2.17E-05	0.00	Montessori of Pleasanton
600400	4170540	9.09E-06	6.97E-06	3.98E-05	8.53E-05	2.07E-04	2.44E-05	5.07E-04	2.11E-05	0.00	Offsite Resident
600420	4170540	8.81E-06	6.80E-06	3.88E-05	8.27E-05	2.09E-04	2.37E-05	6.42E-04	2.06E-05	0.00	Offsite Resident
599000	4170560	5.93E-06	1.15E-05	6.53E-05	5.56E-05	1.39E-05	2.54E-05	1.03E-05	1.15E-05	0.00	Offsite Resident
599020	4170560	6.08E-06	1.19E-05	6.76E-05	5.71E-05	1.44E-05	2.68E-05	1.05E-05	1.15E-05	0.00	Offsite Resident
599040	4170560	6.25E-06	1.23E-05	7.01E-05	5.86E-05	1.48E-05	2.84E-05	1.07E-05	1.14E-05	0.00	Offsite Resident
599060	4170560	6.58E-06	1.28E-05	7.33E-05	6.18E-05	1.54E-05	3.03E-05	1.10E-05	1.13E-05	0.00	Offsite Resident
599080	4170560	7.00E-06	1.36E-05	7.74E-05	6.57E-05	1.60E-05	3.23E-05	1.13E-05	1.13E-05	0.00	Offsite Resident
599100	4170560	7.55E-06	1.45E-05	8.28E-05	7.08E-05	1.65E-05	3.47E-05	1.15E-05	1.15E-05	0.00	Offsite Resident
599120	4170560	8.24E-06	1.56E-05	8.91E-05	7.73E-05	1.72E-05	3.74E-05	1.18E-05	1.20E-05	0.00	Offsite Resident
599140	4170560	9.02E-06	1.68E-05	9.60E-05	8.47E-05	1.79E-05	4.04E-05	1.21E-05	1.29E-05	0.00	Offsite Resident
599160	4170560	9.83E-06	1.81E-05	1.03E-04	9.23E-05	1.86E-05	4.39E-05	1.24E-05	1.39E-05	0.00	Offsite Resident
599180	4170560	1.06E-05	1.93E-05	1.10E-04	9.93E-05	1.94E-05	4.79E-05	1.27E-05	1.51E-05	0.00	Offsite Resident
599200	4170560	1.12E-05	2.04E-05	1.16E-04	1.05E-04	2.03E-05	5.27E-05	1.30E-05	1.62E-05	0.00	Offsite Resident
599220	4170560	1.17E-05	2.15E-05	1.22E-04	1.10E-04	2.12E-05	5.85E-05	1.33E-05	1.73E-05	0.00	Offsite Resident
599240	4170560	1.21E-05	2.25E-05	1.28E-04	1.13E-04	2.22E-05	6.61E-05	1.37E-05	1.84E-05	0.00	Offsite Resident
599260	4170560	1.25E-05	2.34E-05	1.34E-04	1.17E-04	2.33E-05	7.70E-05	1.40E-05	1.96E-05	0.00	Offsite Resident
599280	4170560	1.31E-05	2.44E-05	1.39E-04	1.23E-04	2.45E-05	9.86E-05	1.43E-05	2.09E-05	0.00	Offsite Resident
599300	4170560	1.38E-05	2.51E-05	1.43E-04	1.30E-04	2.58E-05	1.66E-04	1.48E-05	2.22E-05	0.00	Offsite Resident
599320	4170560	1.48E-05	2.58E-05	1.47E-04	1.39E-04	2.72E-05	3.03E-04	1.51E-05	2.36E-05	0.00	Offsite Resident
599340	4170560	1.61E-05	2.64E-05	1.50E-04	1.51E-04	2.86E-05	3.70E-04	1.56E-05	2.47E-05	0.00	Offsite Resident
599360	4170560	1.74E-05	2.69E-05	1.53E-04	1.63E-04	3.02E-05	3.72E-04	1.60E-05	2.58E-05	0.00	Offsite Resident
599380	4170560	1.88E-05	2.73E-05	1.56E-04	1.76E-04	3.18E-05	3.51E-04	1.63E-05	2.72E-05	0.00	Offsite Resident
599400	4170560	2.01E-05	2.76E-05	1.57E-04	1.88E-04	3.35E-05	3.24E-04	1.68E-05	2.88E-05	0.00	Offsite Resident
599420	4170560	2.13E-05	2.77E-05	1.58E-04	2.00E-04	3.53E-05	2.96E-04	1.73E-05	3.07E-05	0.00	Offsite Resident
599440	4170560	2.24E-05	2.77E-05	1.58E-04	2.10E-04	3.72E-05	2.71E-04	1.77E-05	3.30E-05	0.00	Offsite Resident
599460	4170560	2.35E-05	2.77E-05	1.58E-04	2.21E-04	3.92E-05	2.48E-04	1.82E-05	3.55E-05	0.00	Offsite Resident
599480	4170560	2.45E-05	2.77E-05	1.58E-04	2.30E-04	4.13E-05	2.26E-04	1.88E-05	3.82E-05	0.00	Offsite Resident
599500	4170560	2.54E-05	2.76E-05	1.57E-04	2.39E-04	4.35E-05	2.06E-04	1.96E-05	4.11E-05	0.00	Offsite Resident
599520	4170560	2.63E-05	2.76E-05	1.57E-04	2.47E-04	4.56E-05	1.90E-04	2.00E-05	4.43E-05	0.00	Offsite Resident
599540	4170560	2.69E-05	2.74E-05	1.56E-04	2.53E-04	4.76E-05	1.74E-04	2.08E-05	4.73E-05	0.00	Offsite Resident
599560	4170560	2.75E-05	2.71E-05	1.54E-04	2.58E-04	4.95E-05	1.61E-04	2.15E-05	5.00E-05	0.00	Offsite Resident
599580	4170560	2.81E-05	2.67E-05	1.52E-04	2.63E-04	5.14E-05	1.49E-04	2.21E-05	5.22E-05	0.00	Offsite Resident
599600	4170560	2.84E-05	2.61E-05	1.49E-04	2.66E-04	5.34E-05	1.38E-04	2.30E-05	5.33E-05	0.00	Offsite Resident
599620	4170560	2.85E-05	2.55E-05	1.45E-04	2.68E-04	5.55E-05	1.29E-04	2.38E-05	5.36E-05	0.00	Offsite Resident
599640	4170560	2.86E-05	2.48E-05	1.42E-04	2.68E-04	5.78E-05	1.21E-04	2.45E-05	5.31E-05	0.00	Offsite Resident
599660	4170560	2.86E-05	2.42E-05	1.38E-04	2.68E-04	6.06E-05	1.13E-04	2.53E-05	5.21E-05	0.00	Offsite Resident
599680	4170560	2.85E-05	2.35E-05	1.34E-04	2.68E-04	6.40E-05	1.06E-04	2.64E-05	5.06E-05	0.00	Offsite Resident
599700	4170560	2.85E-05	2.30E-05	1.31E-04	2.67E-04	6.84E-05	1.00E-04	2.74E-05	4.91E-05	0.00	Offsite Resident
599720	4170560	2.85E-05	2.25E-05	1.28E-04	2.67E-04	7.48E-05	9.45E-05	2.83E-05	4.78E-05	0.00	Offsite Resident
599740	4170560	2.83E-05	2.21E-05	1.26E-04	2.66E-04	8.51E-05	8.92E-05	2.95E-05	4.65E-05	0.00	Offsite Resident
599760	4170560	2.81E-05	2.16E-05	1.23E-04	2.63E-04	1.02E-04	8.44E-05	3.07E-05	4.54E-05	0.00	Offsite Resident
599780	4170560	2.76E-05	2.12E-05	1.21E-04	2.59E-04	1.24E-04	7.98E-05	3.21E-05	4.42E-05	0.00	Offsite Resident
599800	4170560	2.69E-05	2.07E-05	1.18E-04	2.53E-04	1.45E-04	7.57E-05	3.36E-05	4.31E-05	0.00	Offsite Resident
599820	4170560	2.62E-05	2.02E-05	1.15E-04	2.46E-04	1.60E-04	7.19E-05	3.51E-05	4.20E-05	0.00	Offsite Resident
599840	4170560	2.55E-05	1.97E-05	1.13E-04	2.39E-04	1.71E-04	6.86E-05	3.63E-05	4.11E-05	0.00	Offsite Resident
599860	4170560	2.47E-05	1.91E-05	1.09E-04	2.32E-04	1.78E-04	6.52E-05	3.84E-05	3.99E-05	0.00	Offsite Resident
599880	4170560	2.41E-05	1.85E-05	1.05E-04	2.26E-04	1.84E-04	6.22E-05	4.01E-05	3.88E-05	0.00	Offsite Resident
599900	4170560	2.35E-05	1.78E-05	1.02E-04	2.20E-04	1.88E-04	5.94E-05	4.21E-05	3.78E-05	0.00	Offsite Resident
599920	4170560	2.31E-05	1.72E-05	9.83E-05	2.17E-04	1.93E-04	5.71E-05	4.35E-05	3.70E-05	0.00	Offsite Resident
599940	4170560	2.26E-05	1.65E-05	9.42E-05	2.12E-04	1.95E-04	5.45E-05	4.62E-05	3.60E-05	0.00	Offsite Resident
599960	4170560	2.21E-05	1.58E-05	9.03E-05	2.08E-04	1.97E-04	5.23E-05	4.86E-05	3.51E-05	0.00	Offsite Resident
599980	4170560	2.17E-05	1.52E-05	8.66E-05	2.04E-04	1.99E-04	5.02E-05	5.09E-05	3.43E-05	0.00	Offsite Resident
600000	4170560	2.12E-05	1.45E-05	8.30E-05	1.99E-04	2.01E-04	4.83E-05	5.32E-05	3.36E-05	0.00	Offsite Resident
600020	4170560	2.07E-05	1.39E-05	7.93E-05	1.94E-04	2.01E-04	4.64E-05	5.60E-05	3.29E-05	0.00	Offsite Resident
600040	4170560	2.01E-05	1.33E-05	7.58E-05	1.88E-04	2.01E-04	4.46E-05	5.93E-05	3.22E-05	0.00	Offsite Resident
600060	4170560	1.94E-05	1.27E-05	7.25E-05	1.82E-04	2.01E-04	4.29E-05	6.31E-05	3.16E-05	0.00	Offsite Resident
600080	4170560	1.87E-05	1.22E-05	6.93E-05	1.76E-04	2.00E-04	4.13E-05	6.70E-05	3.09E-05	0.00	Offsite Resident
600100	4170560	1.80E-05	1.16E-05	6.63E-05	1.69E-04	1.99E-04	3.97E-05	7.11E-05	3.02E-05	0.00	Offsite Resident
600120	4170560	1.72E-05	1.11E-05	6.36E-05	1.62E-04	1.98E-04	3.80E-05	7.55E-05	2.96E-05	0.00	Offsite Resident
600140	4170560	1.65E-05	1.07E-05	6.10E-05	1.55E-04	1.96E-04	3.64E-05	8.03E-05	2.90E-05	0.00	Offsite Resident
600160	4170560	1.52E-05	9.66E-06	5.51E-05	1.42E-04	1.92E-04	3.43E-05	8.52E-05	2.76E-05	0.00	Offsite Resident
600180	4170560	1.50E-05	9.38E-06	5.35E-05	1.41E-04	1.91E-04	3.34E-05	9.15E-05	2.71E-05	0.00	Offsite Resident
600200	4170560	1.44E-05	9.08E-06	5.18E-05	1.35E-04	1.88E-04	3.26E-05	9.82E-05	2.65E-05	0.00	Offsite Resident
600220	4170560	1.37E-05	8.79E-06	5.02E-05	1.29E-04	1.84E-04	3.15E-05	1.06E-04	2.58E-05	0.00	Offsite Resident
600240	4170560	1.31E-05	8.94E-06	5.10E-05	1.23E-04	1.80E-04	3.08E-05	1.14E-04	2.58E-05	0.00	Offsite Resident
600260	4170560	1.25E-05	8.26E-06	4.71E-05	1.17E-04	1.75E-04	2.95E-05	1.23E-04	2.46E-05	0.00	Offsite Resident
600280	4170560	1.20E-05	8.04E-06	4.59E-05	1.12E-04	1.71E-04	2.86E-05	1.34E-04	2.40E-05	0.00	Offsite Resident
600300	4170560	1.15E-05	8.15E-06	4.65E-05	1.08E-04	1.67E-04	2.80E-05	1.46E-04	2.38E-05	0.00	Offsite Resident
600320	4170560	1.10E-05	7.62E-06	4.34E-05	1.03E-04	1.66E-04	2.69E-05	1.60E-04	2.28E-05	0.00	Offsite Resident
600340	4170560	1.06E-05	7.42E-06	4.23E-05	9.92E-05	1.66E-04	2.62E-05	1.77E-04	2.22E-05	0.00	Offsite Resident
600360	4170560	1.02E-05	7.22E-06	4.12E-05	9.54E-05	1.67E-04	2.52E-05	1.96E-04	2.16E-05	0.00	Offsite Resident
600380	4170560	9.30E-06	7.04E-06	4.01E-05	8.73E-05	1.69E-04	2.44E-05	2.20E-04	2.10E-05	0.00	Offsite Resident
600400	4170560	9.00E-06	6.87E-06	3.92E-05	8.44E-05	1.70E-04	2.37E-05	2.50E-04	2.05E-05	0.00	Offsite Resident
600420	4170560	8.71E-06	6.71E-06	3.83E-05	8.18E-05	1.70E-04	2.31E-05	2.88E-04	2.00E-05	0.00	Offsite Resident
599000	4170580	5.68E-06	1.09E-05	6.24E-05	5.33E-05	1.29E-05	2.23E-05	9.53E-06	1.08E-05	0.00	Offsite Resident
599020	4170580	5.84E-06	1.13E-05	6.44E-05	5.48E-05	1.33E-05	2.36E-05	9.70E-06	1.07E-05	0.00	Offsite Resident
599040	4170580	6.09E-06	1.17E-05	6.69E-05	5.71E-05	1.37E-05	2.50E-05	9.89E-06	1.06E-05	0.00	Offsite Resident
599060	4170580	6.46E-06	1.23E-05	7.00E-05	6.06E-05	1.42E-05	2.66E-05	1.01E-05	1.06E-05	0.00	Offsite Resident
599080	4170580	6.90E-06	1.30E-05	7.42E-05	6.47E-05	1.46E-05	2.84E-05	1.03E-05	1.07E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599100	4170580	7.54E-06	1.39E-05	7.93E-05	7.07E-05	1.52E-05	3.05E-05	1.06E-05	1.11E-05	0.00	Offsite Resident
599120	4170580	8.23E-06	1.49E-05	8.52E-05	7.73E-05	1.58E-05	3.29E-05	1.08E-05	1.17E-05	0.00	Offsite Resident
599140	4170580	8.97E-06	1.60E-05	9.15E-05	8.42E-05	1.64E-05	3.55E-05	1.11E-05	1.27E-05	0.00	Offsite Resident
599160	4170580	9.68E-06	1.72E-05	9.78E-05	9.09E-05	1.71E-05	3.86E-05	1.13E-05	1.37E-05	0.00	Offsite Resident
599180	4170580	1.03E-05	1.82E-05	1.04E-04	9.66E-05	1.78E-05	4.22E-05	1.16E-05	1.48E-05	0.00	Offsite Resident
599200	4170580	1.08E-05	1.92E-05	1.10E-04	1.01E-04	1.85E-05	4.64E-05	1.18E-05	1.58E-05	0.00	Offsite Resident
599220	4170580	1.11E-05	2.01E-05	1.15E-04	1.04E-04	1.94E-05	5.16E-05	1.21E-05	1.67E-05	0.00	Offsite Resident
599240	4170580	1.15E-05	2.10E-05	1.20E-04	1.08E-04	2.02E-05	5.84E-05	1.25E-05	1.77E-05	0.00	Offsite Resident
599260	4170580	1.19E-05	2.19E-05	1.25E-04	1.12E-04	2.12E-05	6.86E-05	1.27E-05	1.88E-05	0.00	Offsite Resident
599280	4170580	1.25E-05	2.27E-05	1.30E-04	1.17E-04	2.22E-05	8.90E-05	1.30E-05	2.01E-05	0.00	Offsite Resident
599300	4170580	1.32E-05	2.34E-05	1.33E-04	1.24E-04	2.33E-05	1.31E-04	1.34E-05	2.13E-05	0.00	Offsite Resident
599320	4170580	1.42E-05	2.40E-05	1.37E-04	1.33E-04	2.45E-05	1.97E-04	1.37E-05	2.24E-05	0.00	Offsite Resident
599340	4170580	1.53E-05	2.45E-05	1.40E-04	1.44E-04	2.57E-05	2.45E-04	1.40E-05	2.34E-05	0.00	Offsite Resident
599360	4170580	1.65E-05	2.50E-05	1.42E-04	1.55E-04	2.71E-05	2.60E-04	1.45E-05	2.43E-05	0.00	Offsite Resident
599380	4170580	1.78E-05	2.54E-05	1.45E-04	1.67E-04	2.84E-05	2.61E-04	1.46E-05	2.56E-05	0.00	Offsite Resident
599400	4170580	1.89E-05	2.57E-05	1.46E-04	1.78E-04	2.99E-05	2.52E-04	1.50E-05	2.71E-05	0.00	Offsite Resident
599420	4170580	2.00E-05	2.58E-05	1.47E-04	1.88E-04	3.16E-05	2.38E-04	1.54E-05	2.88E-05	0.00	Offsite Resident
599440	4170580	2.10E-05	2.58E-05	1.47E-04	1.97E-04	3.33E-05	2.23E-04	1.59E-05	3.08E-05	0.00	Offsite Resident
599460	4170580	2.19E-05	2.58E-05	1.47E-04	2.06E-04	3.50E-05	2.08E-04	1.63E-05	3.30E-05	0.00	Offsite Resident
599480	4170580	2.28E-05	2.57E-05	1.47E-04	2.14E-04	3.68E-05	1.93E-04	1.69E-05	3.54E-05	0.00	Offsite Resident
599500	4170580	2.36E-05	2.57E-05	1.47E-04	2.22E-04	3.87E-05	1.79E-04	1.74E-05	3.80E-05	0.00	Offsite Resident
599520	4170580	2.44E-05	2.57E-05	1.47E-04	2.29E-04	4.05E-05	1.67E-04	1.78E-05	4.09E-05	0.00	Offsite Resident
599540	4170580	2.50E-05	2.56E-05	1.46E-04	2.34E-04	4.24E-05	1.54E-04	1.85E-05	4.36E-05	0.00	Offsite Resident
599560	4170580	2.55E-05	2.54E-05	1.45E-04	2.39E-04	4.41E-05	1.44E-04	1.91E-05	4.61E-05	0.00	Offsite Resident
599580	4170580	2.60E-05	2.52E-05	1.44E-04	2.44E-04	4.59E-05	1.34E-04	1.95E-05	4.83E-05	0.00	Offsite Resident
599600	4170580	2.63E-05	2.47E-05	1.41E-04	2.47E-04	4.77E-05	1.25E-04	2.02E-05	4.95E-05	0.00	Offsite Resident
599620	4170580	2.65E-05	2.42E-05	1.38E-04	2.49E-04	4.95E-05	1.17E-04	2.09E-05	5.00E-05	0.00	Offsite Resident
599640	4170580	2.66E-05	2.36E-05	1.35E-04	2.49E-04	5.17E-05	1.11E-04	2.15E-05	4.98E-05	0.00	Offsite Resident
599660	4170580	2.66E-05	2.30E-05	1.31E-04	2.49E-04	5.41E-05	1.04E-04	2.21E-05	4.89E-05	0.00	Offsite Resident
599680	4170580	2.65E-05	2.24E-05	1.28E-04	2.49E-04	5.71E-05	9.82E-05	2.29E-05	4.77E-05	0.00	Offsite Resident
599700	4170580	2.65E-05	2.18E-05	1.24E-04	2.48E-04	6.10E-05	9.27E-05	2.38E-05	4.63E-05	0.00	Offsite Resident
599720	4170580	2.65E-05	2.14E-05	1.22E-04	2.49E-04	6.64E-05	8.79E-05	2.45E-05	4.50E-05	0.00	Offsite Resident
599740	4170580	2.64E-05	2.09E-05	1.19E-04	2.48E-04	7.43E-05	8.32E-05	2.54E-05	4.38E-05	0.00	Offsite Resident
599760	4170580	2.63E-05	2.06E-05	1.17E-04	2.46E-04	8.58E-05	7.90E-05	2.63E-05	4.27E-05	0.00	Offsite Resident
599780	4170580	2.59E-05	2.02E-05	1.15E-04	2.43E-04	1.01E-04	7.49E-05	2.75E-05	4.16E-05	0.00	Offsite Resident
599800	4170580	2.54E-05	1.98E-05	1.13E-04	2.39E-04	1.16E-04	7.12E-05	2.87E-05	4.06E-05	0.00	Offsite Resident
599820	4170580	2.48E-05	1.94E-05	1.11E-04	2.33E-04	1.27E-04	6.78E-05	2.97E-05	3.97E-05	0.00	Offsite Resident
599840	4170580	2.43E-05	1.90E-05	1.08E-04	2.28E-04	1.36E-04	6.49E-05	3.05E-05	3.90E-05	0.00	Offsite Resident
599860	4170580	2.35E-05	1.85E-05	1.06E-04	2.21E-04	1.42E-04	6.18E-05	3.20E-05	3.79E-05	0.00	Offsite Resident
599880	4170580	2.29E-05	1.80E-05	1.03E-04	2.15E-04	1.47E-04	5.91E-05	3.33E-05	3.70E-05	0.00	Offsite Resident
599900	4170580	2.23E-05	1.75E-05	9.97E-05	2.10E-04	1.51E-04	5.66E-05	3.46E-05	3.60E-05	0.00	Offsite Resident
599920	4170580	2.19E-05	1.69E-05	9.66E-05	2.05E-04	1.55E-04	5.43E-05	3.59E-05	3.52E-05	0.00	Offsite Resident
599940	4170580	2.15E-05	1.64E-05	9.33E-05	2.01E-04	1.58E-04	5.22E-05	3.73E-05	3.43E-05	0.00	Offsite Resident
599960	4170580	2.10E-05	1.57E-05	8.97E-05	1.97E-04	1.60E-04	5.00E-05	3.91E-05	3.34E-05	0.00	Offsite Resident
599980	4170580	2.06E-05	1.51E-05	8.61E-05	1.94E-04	1.61E-04	4.80E-05	4.11E-05	3.26E-05	0.00	Offsite Resident
600000	4170580	2.02E-05	1.45E-05	8.26E-05	1.90E-04	1.62E-04	4.62E-05	4.30E-05	3.19E-05	0.00	Offsite Resident
600020	4170580	1.98E-05	1.39E-05	7.93E-05	1.86E-04	1.63E-04	4.45E-05	4.46E-05	3.12E-05	0.00	Offsite Resident
600040	4170580	1.93E-05	1.33E-05	7.58E-05	1.81E-04	1.63E-04	4.28E-05	4.72E-05	3.05E-05	0.00	Offsite Resident
600060	4170580	1.88E-05	1.27E-05	7.26E-05	1.76E-04	1.64E-04	4.12E-05	4.94E-05	2.99E-05	0.00	Offsite Resident
600080	4170580	1.82E-05	1.22E-05	6.95E-05	1.71E-04	1.64E-04	3.97E-05	5.18E-05	2.94E-05	0.00	Offsite Resident
600100	4170580	1.76E-05	1.17E-05	6.66E-05	1.65E-04	1.63E-04	3.82E-05	5.43E-05	2.88E-05	0.00	Offsite Resident
600120	4170580	1.69E-05	1.12E-05	6.37E-05	1.59E-04	1.62E-04	3.64E-05	5.69E-05	2.82E-05	0.00	Offsite Resident
600140	4170580	1.58E-05	1.01E-05	5.79E-05	1.49E-04	1.61E-04	3.44E-05	5.95E-05	2.71E-05	0.00	Offsite Resident
600160	4170580	1.56E-05	9.80E-06	5.59E-05	1.47E-04	1.60E-04	3.37E-05	6.29E-05	2.67E-05	0.00	Offsite Resident
600180	4170580	1.50E-05	9.41E-06	5.37E-05	1.41E-04	1.59E-04	3.25E-05	6.63E-05	2.61E-05	0.00	Offsite Resident
600200	4170580	1.44E-05	9.55E-06	5.45E-05	1.35E-04	1.57E-04	3.19E-05	7.01E-05	2.61E-05	0.00	Offsite Resident
600220	4170580	1.37E-05	9.21E-06	5.25E-05	1.29E-04	1.55E-04	3.07E-05	7.41E-05	2.55E-05	0.00	Offsite Resident
600240	4170580	1.31E-05	8.48E-06	4.83E-05	1.23E-04	1.52E-04	2.96E-05	7.85E-05	2.49E-05	0.00	Offsite Resident
600260	4170580	1.26E-05	8.61E-06	4.91E-05	1.18E-04	1.49E-04	2.88E-05	8.34E-05	2.43E-05	0.00	Offsite Resident
600280	4170580	1.20E-05	8.34E-06	4.76E-05	1.13E-04	1.46E-04	2.82E-05	8.90E-05	2.38E-05	0.00	Offsite Resident
600300	4170580	1.15E-05	8.09E-06	4.61E-05	1.08E-04	1.44E-04	2.72E-05	9.53E-05	2.32E-05	0.00	Offsite Resident
600320	4170580	1.10E-05	7.53E-06	4.29E-05	1.04E-04	1.43E-04	2.62E-05	1.02E-04	2.21E-05	0.00	Offsite Resident
600340	4170580	1.06E-05	7.33E-06	4.18E-05	9.93E-05	1.43E-04	2.54E-05	1.11E-04	2.16E-05	0.00	Offsite Resident
600360	4170580	9.61E-06	7.10E-06	4.05E-05	9.02E-05	1.43E-04	2.43E-05	1.21E-04	2.09E-05	0.00	Offsite Resident
600380	4170580	9.27E-06	6.94E-06	3.96E-05	8.70E-05	1.43E-04	2.37E-05	1.34E-04	2.05E-05	0.00	Offsite Resident
600400	4170580	8.94E-06	6.77E-06	3.86E-05	8.39E-05	1.43E-04	2.31E-05	1.52E-04	2.00E-05	0.00	Offsite Resident
600420	4170580	8.64E-06	6.62E-06	3.77E-05	8.11E-05	1.44E-04	2.25E-05	1.74E-04	1.95E-05	0.00	Offsite Resident
599020	4170600	5.68E-06	1.08E-05	6.15E-05	5.33E-05	1.23E-05	2.15E-05	8.99E-06	9.99E-06	0.00	Offsite Resident
599040	4170600	5.99E-06	1.12E-05	6.39E-05	5.62E-05	1.27E-05	2.28E-05	9.17E-06	9.91E-06	0.00	Offsite Resident
599060	4170600	6.40E-06	1.18E-05	6.70E-05	6.01E-05	1.31E-05	2.43E-05	9.35E-06	9.98E-06	0.00	Offsite Resident
599080	4170600	6.86E-06	1.25E-05	7.11E-05	6.43E-05	1.34E-05	2.60E-05	9.46E-06	1.02E-05	0.00	Offsite Resident
599100	4170600	7.54E-06	1.33E-05	7.60E-05	7.08E-05	1.40E-05	2.81E-05	9.72E-06	1.08E-05	0.00	Offsite Resident
599120	4170600	8.21E-06	1.43E-05	8.15E-05	7.71E-05	1.45E-05	3.02E-05	9.94E-06	1.15E-05	0.00	Offsite Resident
599140	4170600	8.88E-06	1.53E-05	8.72E-05	8.33E-05	1.51E-05	3.26E-05	1.02E-05	1.25E-05	0.00	Offsite Resident
599160	4170600	9.47E-06	1.63E-05	9.30E-05	8.89E-05	1.57E-05	3.54E-05	1.04E-05	1.35E-05	0.00	Offsite Resident
599180	4170600	9.95E-06	1.73E-05	9.84E-05	9.34E-05	1.63E-05	3.87E-05	1.06E-05	1.44E-05	0.00	Offsite Resident
599200	4170600	1.03E-05	1.81E-05	1.03E-04	9.67E-05	1.70E-05	4.24E-05	1.08E-05	1.53E-05	0.00	Offsite Resident
599220	4170600	1.06E-05	1.90E-05	1.08E-04	9.96E-05	1.77E-05	4.70E-05	1.11E-05	1.61E-05	0.00	Offsite Resident
599240	4170600	1.09E-05	1.97E-05	1.13E-04	1.03E-04	1.85E-05	5.31E-05	1.13E-05	1.71E-05	0.00	Offsite Resident
599260	4170600	1.14E-05	2.05E-05	1.17E-04	1.07E-04	1.93E-05	6.30E-05	1.16E-05	1.81E-05	0.00	Offsite Resident
599280	4170600	1.19E-05	2.12E-05	1.21E-04	1.12E-04	2.02E-05	7.94E-05	1.18E-05	1.93E-05	0.00	Offsite Resident
599300	4170600	1.27E-05	2.19E-05	1.25E-04	1.19E-04	2.12E-05	1.06E-04	1.21E-05	2.03E-05	0.00	Offsite Resident
599320	4170600	1.36E-05	2.24E-05	1.28E-04	1.28E-04	2.22E-05	1.44E-04	1.24E-05	2.13E-05	0.00	Offsite Resident
599340	4170600	1.47E-05	2.29E-05	1.31E-04	1.38E-04	2.33E-05	1.77E-04	1.27E-05	2.22E-05	0.00	Offsite Resident
599360	4170600	1.58E-05	2.34E-05	1.33E-04	1.48E-04	2.45E-05	1.95E-04	1.29E-05	2.31E-05	0.00	Offsite Resident
599380	4170600	1.69E-05	2.37E-05	1.35E-04	1.58E-04	2.58E-05	2.01E-04	1.32E-05	2.41E-05	0.00	Offsite Resident
599400	4170600	1.79E-05	2.40E-05	1.37E-04	1.68E-04	2.71E-05	1.99E-04	1.36E-05	2.55E-05	0.00	Offsite Resident
599420	4170600	1.88E-05	2.41E-05	1.37E-04	1.76E-04	2.86E-05	1.93E-04	1.40E-05	2.70E-05	0.00	Offsite Resident
599440	4170600	1.96E-05	2.41E-05	1.38E-04	1.84E-04	3.01E-05	1.86E-04	1.43E-05	2.88E-05	0.00	Offsite Resident
599460	4170600	2.05E-05	2.41E-05	1.38E-04	1.93E-04	3.16E-05	1.77E-04	1.46E-05	3.08E-05	0.00	Offsite Resident
599480	4170600	2.13E-05	2.41E-05	1.37E-04	2.00E-04	3.33E-05	1.67E-04	1.51E-05	3.29E-05	0.00	Offsite Resident
599500	4170600	2.20E-05	2.40E-05	1.37E-04	2.07E-04	3.49E-05	1.56E-04	1.55E-05	3.52E-05	0.00	Offsite Resident
599520	4170600	2.27E-05	2.40E-05	1.37E-04	2.13E-04	3.67E-05	1.47E-04	1.59E-05	3.78E-05	0.00	Offsite Resident
599540	4170600	2.32E-05	2.40E-05	1.37E-04	2.18E-04	3.84E-05	1.38E-04	1.64E-05	4.03E-05	0.00	Offsite Resident
599560	4170600	2.37E-05	2.38E-05	1.36E-04	2.22E-04	4.00E-05	1.29E-04	1.69E-05	4.26E-05	0.00	Offsite Resident
599580	4170600	2.42E-05	2.37E-05	1.35E-04	2.27E-04	4.16E-05	1.21E-04	1.73E-05	4.47E-05	0.00	Offsite Resident
599600	4170600	2.45E-05	2.34E-05	1.33E-04	2.29E-04	4.32E-05	1.14E-04	1.79E-05	4.60E-05	0.00	Offsite Resident
599620	4170600	2.47E-05	2.30E-05	1.31E-04	2.32E-04	4.50E-05	1.07E-04	1.84E-05	4.67E-05	0.00	Offsite Resident
599640	4170600	2.48E-05	2.25E-05	1.28E-04	2.32E-04	4.69E-05	1.01E-04	1.89E-05	4.66E-05	0.00	Offsite Resident
599660	4170600	2.48E-05	2.20E-05	1.25E-04	2.33E-04	4.92E-05	9.59E-05	1.93E-05	4.61E-05	0.00	Offsite Resident
599680	4170600	2.47E-05	2.13E-05	1.22E-04	2.31E-04	5.18E-05	9.04E-05	2.01E-05	4.49E-05	0.00	Offsite Resident
599700	4170600	2.47E-05	2.08E-05	1.19E-04	2.32E-04	5.53E-05	8.59E-05	2.06E-05	4.38E-05	0.00	Offsite Resident
599720	4170600	2.47E-05	2.04E-05	1.16E-04	2.32E-04	5.98E-05	8.17E-05	2.12E-05	4.25E-05	0.00	Offsite Resident
599740	4170600	2.46E-05	1.99E-05	1.14E-04	2.31E-04	6.60E-05	7.77E-05	2.19E-05	4.13E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599760	4170600	2.46E-05	1.96E-05	1.12E-04	2.31E-04	7.45E-05	7.41E-05	2.25E-05	4.04E-05	0.00	Offsite Resident
599780	4170600	2.44E-05	1.92E-05	1.10E-04	2.29E-04	8.52E-05	7.05E-05	2.33E-05	3.94E-05	0.00	Offsite Resident
599800	4170600	2.41E-05	1.89E-05	1.08E-04	2.26E-04	9.64E-05	6.72E-05	2.41E-05	3.85E-05	0.00	Offsite Resident
599820	4170600	2.36E-05	1.86E-05	1.06E-04	2.22E-04	1.06E-04	6.42E-05	2.49E-05	3.77E-05	0.00	Offsite Resident
599840	4170600	2.31E-05	1.82E-05	1.04E-04	2.17E-04	1.12E-04	6.14E-05	2.57E-05	3.69E-05	0.00	Offsite Resident
599860	4170600	2.25E-05	1.79E-05	1.02E-04	2.11E-04	1.18E-04	5.87E-05	2.66E-05	3.61E-05	0.00	Offsite Resident
599880	4170600	2.18E-05	1.74E-05	9.94E-05	2.05E-04	1.22E-04	5.61E-05	2.77E-05	3.52E-05	0.00	Offsite Resident
599900	4170600	2.13E-05	1.70E-05	9.69E-05	1.99E-04	1.25E-04	5.38E-05	2.88E-05	3.43E-05	0.00	Offsite Resident
599920	4170600	2.08E-05	1.65E-05	9.43E-05	1.95E-04	1.28E-04	5.17E-05	2.96E-05	3.35E-05	0.00	Offsite Resident
599940	4170600	2.03E-05	1.60E-05	9.14E-05	1.91E-04	1.30E-04	4.96E-05	3.08E-05	3.26E-05	0.00	Offsite Resident
599960	4170600	1.99E-05	1.55E-05	8.83E-05	1.87E-04	1.32E-04	4.77E-05	3.21E-05	3.18E-05	0.00	Offsite Resident
599980	4170600	1.95E-05	1.49E-05	8.51E-05	1.83E-04	1.34E-04	4.58E-05	3.33E-05	3.09E-05	0.00	Offsite Resident
600000	4170600	1.92E-05	1.44E-05	8.20E-05	1.80E-04	1.35E-04	4.42E-05	3.45E-05	3.03E-05	0.00	Offsite Resident
600020	4170600	1.89E-05	1.39E-05	7.90E-05	1.78E-04	1.37E-04	4.27E-05	3.56E-05	2.97E-05	0.00	Offsite Resident
600040	4170600	1.85E-05	1.33E-05	7.58E-05	1.74E-04	1.37E-04	4.11E-05	3.71E-05	2.90E-05	0.00	Offsite Resident
600060	4170600	1.81E-05	1.27E-05	7.27E-05	1.70E-04	1.38E-04	3.96E-05	3.86E-05	2.85E-05	0.00	Offsite Resident
600080	4170600	1.76E-05	1.22E-05	6.97E-05	1.66E-04	1.38E-04	3.83E-05	4.00E-05	2.79E-05	0.00	Offsite Resident
600100	4170600	1.71E-05	1.17E-05	6.67E-05	1.61E-04	1.37E-04	3.63E-05	4.15E-05	2.74E-05	0.00	Offsite Resident
600120	4170600	1.65E-05	1.08E-05	6.13E-05	1.55E-04	1.37E-04	3.45E-05	4.30E-05	2.65E-05	0.00	Offsite Resident
600140	4170600	1.60E-05	1.08E-05	6.14E-05	1.51E-04	1.37E-04	3.38E-05	4.49E-05	2.65E-05	0.00	Offsite Resident
600160	4170600	1.55E-05	9.88E-06	5.64E-05	1.45E-04	1.36E-04	3.26E-05	4.68E-05	2.56E-05	0.00	Offsite Resident
600180	4170600	1.49E-05	9.95E-06	5.67E-05	1.40E-04	1.36E-04	3.21E-05	4.90E-05	2.56E-05	0.00	Offsite Resident
600200	4170600	1.43E-05	9.57E-06	5.46E-05	1.34E-04	1.35E-04	3.10E-05	5.13E-05	2.51E-05	0.00	Offsite Resident
600220	4170600	1.37E-05	9.22E-06	5.26E-05	1.29E-04	1.33E-04	2.98E-05	5.37E-05	2.46E-05	0.00	Offsite Resident
600240	4170600	1.32E-05	8.46E-06	4.83E-05	1.23E-04	1.31E-04	2.87E-05	5.65E-05	2.41E-05	0.00	Offsite Resident
600260	4170600	1.26E-05	8.59E-06	4.90E-05	1.18E-04	1.29E-04	2.82E-05	6.00E-05	2.36E-05	0.00	Offsite Resident
600280	4170600	1.21E-05	8.31E-06	4.74E-05	1.13E-04	1.27E-04	2.73E-05	6.40E-05	2.30E-05	0.00	Offsite Resident
600300	4170600	1.16E-05	7.67E-06	4.38E-05	1.08E-04	1.26E-04	2.62E-05	6.86E-05	2.20E-05	0.00	Offsite Resident
600320	4170600	1.11E-05	7.43E-06	4.24E-05	1.04E-04	1.25E-04	2.51E-05	7.43E-05	2.14E-05	0.00	Offsite Resident
600340	4170600	1.01E-05	7.23E-06	4.12E-05	9.52E-05	1.24E-04	2.44E-05	8.16E-05	2.09E-05	0.00	Offsite Resident
600360	4170600	1.02E-05	7.04E-06	4.02E-05	9.56E-05	1.24E-04	2.38E-05	9.09E-05	2.04E-05	0.00	Offsite Resident
600380	4170600	9.28E-06	6.84E-06	3.90E-05	8.71E-05	1.24E-04	2.30E-05	1.03E-04	1.99E-05	0.00	Offsite Resident
600400	4170600	8.90E-06	6.66E-06	3.80E-05	8.35E-05	1.24E-04	2.24E-05	1.18E-04	1.94E-05	0.00	Offsite Resident
600420	4170600	8.57E-06	6.50E-06	3.71E-05	8.04E-05	1.23E-04	2.18E-05	1.37E-04	1.86E-05	0.00	Offsite Resident
599020	4170620	5.57E-06	1.03E-05	5.88E-05	5.23E-05	1.15E-05	2.01E-05	8.34E-06	9.32E-06	0.00	Offsite Resident
599040	4170620	5.93E-06	1.07E-05	6.12E-05	5.56E-05	1.18E-05	2.14E-05	8.48E-06	9.32E-06	0.00	Offsite Resident
599060	4170620	6.38E-06	1.13E-05	6.43E-05	5.99E-05	1.21E-05	2.29E-05	8.64E-06	9.51E-06	0.00	Offsite Resident
599080	4170620	6.88E-06	1.20E-05	6.83E-05	6.45E-05	1.25E-05	2.45E-05	8.74E-06	9.88E-06	0.00	Offsite Resident
599100	4170620	7.54E-06	1.28E-05	7.29E-05	7.08E-05	1.30E-05	2.64E-05	8.98E-06	1.06E-05	0.00	Offsite Resident
599120	4170620	8.16E-06	1.37E-05	7.80E-05	7.66E-05	1.35E-05	2.83E-05	9.17E-06	1.14E-05	0.00	Offsite Resident
599140	4170620	8.73E-06	1.46E-05	8.33E-05	8.19E-05	1.40E-05	3.05E-05	9.34E-06	1.23E-05	0.00	Offsite Resident
599160	4170620	9.20E-06	1.55E-05	8.85E-05	8.64E-05	1.45E-05	3.30E-05	9.53E-06	1.32E-05	0.00	Offsite Resident
599180	4170620	9.57E-06	1.64E-05	9.33E-05	8.98E-05	1.51E-05	3.59E-05	9.71E-06	1.40E-05	0.00	Offsite Resident
599200	4170620	9.85E-06	1.71E-05	9.78E-05	9.25E-05	1.57E-05	3.92E-05	9.90E-06	1.48E-05	0.00	Offsite Resident
599220	4170620	1.01E-05	1.79E-05	1.02E-04	9.49E-05	1.63E-05	4.33E-05	1.01E-05	1.56E-05	0.00	Offsite Resident
599240	4170620	1.04E-05	1.86E-05	1.06E-04	9.80E-05	1.70E-05	4.93E-05	1.03E-05	1.65E-05	0.00	Offsite Resident
599260	4170620	1.09E-05	1.93E-05	1.10E-04	1.02E-04	1.78E-05	5.81E-05	1.06E-05	1.75E-05	0.00	Offsite Resident
599280	4170620	1.14E-05	1.99E-05	1.13E-04	1.07E-04	1.86E-05	7.05E-05	1.08E-05	1.85E-05	0.00	Offsite Resident
599300	4170620	1.22E-05	2.05E-05	1.17E-04	1.14E-04	1.94E-05	8.87E-05	1.10E-05	1.95E-05	0.00	Offsite Resident
599320	4170620	1.31E-05	2.10E-05	1.20E-04	1.23E-04	2.03E-05	1.13E-04	1.12E-05	2.03E-05	0.00	Offsite Resident
599340	4170620	1.40E-05	2.15E-05	1.22E-04	1.31E-04	2.12E-05	1.38E-04	1.13E-05	2.09E-05	0.00	Offsite Resident
599360	4170620	1.51E-05	2.19E-05	1.25E-04	1.41E-04	2.23E-05	1.53E-04	1.16E-05	2.18E-05	0.00	Offsite Resident
599380	4170620	1.60E-05	2.22E-05	1.26E-04	1.50E-04	2.36E-05	1.60E-04	1.20E-05	2.28E-05	0.00	Offsite Resident
599400	4170620	1.69E-05	2.24E-05	1.28E-04	1.58E-04	2.48E-05	1.62E-04	1.23E-05	2.40E-05	0.00	Offsite Resident
599420	4170620	1.77E-05	2.25E-05	1.29E-04	1.66E-04	2.61E-05	1.60E-04	1.26E-05	2.54E-05	0.00	Offsite Resident
599440	4170620	1.85E-05	2.26E-05	1.29E-04	1.73E-04	2.75E-05	1.57E-04	1.29E-05	2.70E-05	0.00	Offsite Resident
599460	4170620	1.93E-05	2.26E-05	1.29E-04	1.81E-04	2.89E-05	1.52E-04	1.31E-05	2.88E-05	0.00	Offsite Resident
599480	4170620	2.00E-05	2.26E-05	1.29E-04	1.87E-04	3.04E-05	1.45E-04	1.35E-05	3.07E-05	0.00	Offsite Resident
599500	4170620	2.06E-05	2.25E-05	1.28E-04	1.93E-04	3.20E-05	1.37E-04	1.39E-05	3.28E-05	0.00	Offsite Resident
599520	4170620	2.12E-05	2.25E-05	1.29E-04	1.99E-04	3.36E-05	1.31E-04	1.41E-05	3.51E-05	0.00	Offsite Resident
599540	4170620	2.17E-05	2.25E-05	1.28E-04	2.03E-04	3.51E-05	1.23E-04	1.46E-05	3.73E-05	0.00	Offsite Resident
599560	4170620	2.21E-05	2.24E-05	1.28E-04	2.07E-04	3.67E-05	1.16E-04	1.50E-05	3.95E-05	0.00	Offsite Resident
599580	4170620	2.25E-05	2.23E-05	1.27E-04	2.11E-04	3.82E-05	1.10E-04	1.53E-05	4.15E-05	0.00	Offsite Resident
599600	4170620	2.28E-05	2.21E-05	1.26E-04	2.14E-04	3.97E-05	1.03E-04	1.58E-05	4.29E-05	0.00	Offsite Resident
599620	4170620	2.30E-05	2.18E-05	1.24E-04	2.16E-04	4.14E-05	9.79E-05	1.62E-05	4.36E-05	0.00	Offsite Resident
599640	4170620	2.31E-05	2.14E-05	1.22E-04	2.17E-04	4.32E-05	9.29E-05	1.66E-05	4.38E-05	0.00	Offsite Resident
599660	4170620	2.31E-05	2.10E-05	1.20E-04	2.17E-04	4.52E-05	8.82E-05	1.70E-05	4.34E-05	0.00	Offsite Resident
599680	4170620	2.31E-05	2.04E-05	1.16E-04	2.16E-04	4.76E-05	8.36E-05	1.75E-05	4.25E-05	0.00	Offsite Resident
599700	4170620	2.31E-05	1.99E-05	1.14E-04	2.17E-04	5.06E-05	7.98E-05	1.79E-05	4.15E-05	0.00	Offsite Resident
599720	4170620	2.30E-05	1.94E-05	1.11E-04	2.16E-04	5.44E-05	7.59E-05	1.84E-05	4.03E-05	0.00	Offsite Resident
599740	4170620	2.31E-05	1.90E-05	1.08E-04	2.16E-04	5.94E-05	7.25E-05	1.89E-05	3.92E-05	0.00	Offsite Resident
599760	4170620	2.31E-05	1.86E-05	1.06E-04	2.16E-04	6.60E-05	6.94E-05	1.93E-05	3.82E-05	0.00	Offsite Resident
599780	4170620	2.29E-05	1.83E-05	1.04E-04	2.15E-04	7.39E-05	6.61E-05	2.00E-05	3.72E-05	0.00	Offsite Resident
599800	4170620	2.27E-05	1.80E-05	1.03E-04	2.13E-04	8.25E-05	6.33E-05	2.06E-05	3.64E-05	0.00	Offsite Resident
599820	4170620	2.24E-05	1.77E-05	1.01E-04	2.10E-04	8.99E-05	6.05E-05	2.12E-05	3.57E-05	0.00	Offsite Resident
599840	4170620	2.20E-05	1.74E-05	9.94E-05	2.06E-04	9.58E-05	5.81E-05	2.17E-05	3.50E-05	0.00	Offsite Resident
599860	4170620	2.14E-05	1.71E-05	9.75E-05	2.01E-04	9.98E-05	5.55E-05	2.25E-05	3.42E-05	0.00	Offsite Resident
599880	4170620	2.08E-05	1.68E-05	9.56E-05	1.96E-04	1.03E-04	5.32E-05	2.33E-05	3.34E-05	0.00	Offsite Resident
599900	4170620	2.03E-05	1.64E-05	9.36E-05	1.90E-04	1.06E-04	5.11E-05	2.40E-05	3.26E-05	0.00	Offsite Resident
599920	4170620	1.98E-05	1.60E-05	9.15E-05	1.86E-04	1.09E-04	4.92E-05	2.46E-05	3.19E-05	0.00	Offsite Resident
599940	4170620	1.94E-05	1.56E-05	8.93E-05	1.82E-04	1.11E-04	4.74E-05	2.51E-05	3.12E-05	0.00	Offsite Resident
599960	4170620	1.89E-05	1.52E-05	8.65E-05	1.78E-04	1.13E-04	4.55E-05	2.61E-05	3.03E-05	0.00	Offsite Resident
599980	4170620	1.86E-05	1.47E-05	8.39E-05	1.75E-04	1.14E-04	4.39E-05	2.69E-05	2.96E-05	0.00	Offsite Resident
600000	4170620	1.83E-05	1.42E-05	8.11E-05	1.72E-04	1.16E-04	4.23E-05	2.77E-05	2.89E-05	0.00	Offsite Resident
600020	4170620	1.80E-05	1.37E-05	7.83E-05	1.69E-04	1.17E-04	4.08E-05	2.85E-05	2.82E-05	0.00	Offsite Resident
600040	4170620	1.77E-05	1.32E-05	7.55E-05	1.66E-04	1.18E-04	3.94E-05	2.94E-05	2.76E-05	0.00	Offsite Resident
600060	4170620	1.74E-05	1.27E-05	7.26E-05	1.63E-04	1.18E-04	3.81E-05	3.04E-05	2.71E-05	0.00	Offsite Resident
600080	4170620	1.69E-05	1.19E-05	6.78E-05	1.59E-04	1.18E-04	3.59E-05	3.12E-05	2.59E-05	0.00	Offsite Resident
600100	4170620	1.66E-05	1.14E-05	6.51E-05	1.55E-04	1.18E-04	3.48E-05	3.23E-05	2.61E-05	0.00	Offsite Resident
600120	4170620	1.62E-05	1.13E-05	6.43E-05	1.52E-04	1.19E-04	3.42E-05	3.35E-05	2.57E-05	0.00	Offsite Resident
600140	4170620	1.57E-05	1.08E-05	6.17E-05	1.47E-04	1.19E-04	3.29E-05	3.47E-05	2.53E-05	0.00	Offsite Resident
600160	4170620	1.52E-05	1.04E-05	5.93E-05	1.43E-04	1.19E-04	3.22E-05	3.62E-05	2.49E-05	0.00	Offsite Resident
600180	4170620	1.47E-05	1.00E-05	5.70E-05	1.38E-04	1.18E-04	3.11E-05	3.78E-05	2.45E-05	0.00	Offsite Resident
600200	4170620	1.42E-05	9.18E-06	5.24E-05	1.33E-04	1.17E-04	2.96E-05	3.96E-05	2.37E-05	0.00	Offsite Resident
600220	4170620	1.36E-05	8.81E-06	5.02E-05	1.28E-04	1.16E-04	2.86E-05	4.18E-05	2.33E-05	0.00	Offsite Resident
600240	4170620	1.31E-05	8.91E-06	5.08E-05	1.23E-04	1.15E-04	2.80E-05	4.45E-05	2.32E-05	0.00	Offsite Resident
600260	4170620	1.26E-05	8.59E-06	4.90E-05	1.18E-04	1.14E-04	2.71E-05	4.78E-05	2.28E-05	0.00	Offsite Resident
600280	4170620	1.21E-05	7.90E-06	4.51E-05	1.13E-04	1.12E-04	2.62E-05	5.16E-05	2.19E-05	0.00	Offsite Resident
600300	4170620	1.12E-05	7.61E-06	4.34E-05	1.05E-04	1.11E-04	2.52E-05	5.61E-05	2.13E-05	0.00	Offsite Resident
600320	4170620	1.07E-05	7.38E-06	4.21E-05	1.01E-04	1.10E-04	2.44E-05	6.19E-05	2.08E-05	0.00	Offsite Resident
600340	4170620	1.07E-05	7.18E-06	4.09E-05	1.00E-04	1.10E-04	2.39E-05	6.90E-05	2.04E-05	0.00	Offsite Resident
600360	4170620	1.02E-05	6.98E-06	3.98E-05	9.60E-05	1.10E-04	2.32E-05	7.77E-05	1.99E-05	0.00	Offsite Resident
600380	4170620	9.36E-06	6.77E-06	3.86E-05	8.79E-05	1.09E-04	2.25E-05	8.81E-05	1.94E-05	0.00	Offsite Resident
600400	4170620	8.98E-06	6.60E-06	3.77E-05	8.43E-05	1.09E-04	2.19E-05	1.00E-04	1.89E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600420	4170620	8.64E-06	6.45E-06	3.68E-05	8.11E-05	1.09E-04	2.13E-05	1.17E-04	1.85E-05	0.00	Offsite Resident
600440	4170620	8.34E-06	6.31E-06	3.60E-05	7.83E-05	1.09E-04	2.08E-05	1.44E-04	1.81E-05	0.00	Offsite Resident
599020	4170640	5.51E-06	9.87E-06	5.63E-05	5.17E-05	1.07E-05	1.92E-05	7.74E-06	8.75E-06	0.00	Offsite Resident
599040	4170640	5.91E-06	1.03E-05	5.87E-05	5.54E-05	1.10E-05	2.05E-05	7.88E-06	8.88E-06	0.00	Offsite Resident
599060	4170640	6.39E-06	1.08E-05	6.19E-05	6.00E-05	1.13E-05	2.19E-05	7.99E-06	9.18E-06	0.00	Offsite Resident
599080	4170640	6.90E-06	1.15E-05	6.57E-05	6.47E-05	1.16E-05	2.33E-05	8.10E-06	9.70E-06	0.00	Offsite Resident
599100	4170640	7.51E-06	1.23E-05	7.00E-05	7.05E-05	1.21E-05	2.50E-05	8.31E-06	1.05E-05	0.00	Offsite Resident
599120	4170640	8.06E-06	1.31E-05	7.48E-05	7.56E-05	1.25E-05	2.67E-05	8.47E-06	1.13E-05	0.00	Offsite Resident
599140	4170640	8.53E-06	1.40E-05	7.96E-05	8.00E-05	1.30E-05	2.87E-05	8.62E-06	1.21E-05	0.00	Offsite Resident
599160	4170640	8.90E-06	1.48E-05	8.43E-05	8.35E-05	1.35E-05	3.09E-05	8.77E-06	1.29E-05	0.00	Offsite Resident
599180	4170640	9.17E-06	1.55E-05	8.85E-05	8.61E-05	1.40E-05	3.34E-05	8.94E-06	1.36E-05	0.00	Offsite Resident
599200	4170640	9.41E-06	1.62E-05	9.25E-05	8.83E-05	1.45E-05	3.65E-05	9.12E-06	1.43E-05	0.00	Offsite Resident
599220	4170640	9.66E-06	1.69E-05	9.64E-05	9.07E-05	1.51E-05	4.05E-05	9.28E-06	1.50E-05	0.00	Offsite Resident
599240	4170640	9.99E-06	1.75E-05	1.00E-04	9.37E-05	1.58E-05	4.61E-05	9.47E-06	1.59E-05	0.00	Offsite Resident
599260	4170640	1.04E-05	1.82E-05	1.04E-04	9.78E-05	1.65E-05	5.35E-05	9.66E-06	1.69E-05	0.00	Offsite Resident
599280	4170640	1.10E-05	1.87E-05	1.07E-04	1.03E-04	1.72E-05	6.28E-05	9.91E-06	1.78E-05	0.00	Offsite Resident
599300	4170640	1.17E-05	1.93E-05	1.10E-04	1.10E-04	1.80E-05	7.60E-05	1.00E-05	1.86E-05	0.00	Offsite Resident
599320	4170640	1.25E-05	1.97E-05	1.13E-04	1.18E-04	1.88E-05	9.32E-05	1.02E-05	1.93E-05	0.00	Offsite Resident
599340	4170640	1.35E-05	2.01E-05	1.15E-04	1.26E-04	1.97E-05	1.11E-04	1.04E-05	1.99E-05	0.00	Offsite Resident
599360	4170640	1.44E-05	2.05E-05	1.17E-04	1.35E-04	2.07E-05	1.24E-04	1.06E-05	2.07E-05	0.00	Offsite Resident
599380	4170640	1.52E-05	2.08E-05	1.19E-04	1.43E-04	2.18E-05	1.32E-04	1.08E-05	2.16E-05	0.00	Offsite Resident
599400	4170640	1.60E-05	2.10E-05	1.20E-04	1.50E-04	2.29E-05	1.35E-04	1.11E-05	2.27E-05	0.00	Offsite Resident
599420	4170640	1.67E-05	2.12E-05	1.21E-04	1.57E-04	2.42E-05	1.36E-04	1.13E-05	2.40E-05	0.00	Offsite Resident
599440	4170640	1.74E-05	2.13E-05	1.21E-04	1.63E-04	2.54E-05	1.34E-04	1.16E-05	2.55E-05	0.00	Offsite Resident
599460	4170640	1.81E-05	2.13E-05	1.21E-04	1.70E-04	2.67E-05	1.31E-04	1.18E-05	2.71E-05	0.00	Offsite Resident
599480	4170640	1.87E-05	2.12E-05	1.21E-04	1.76E-04	2.81E-05	1.27E-04	1.21E-05	2.88E-05	0.00	Offsite Resident
599500	4170640	1.93E-05	2.11E-05	1.21E-04	1.81E-04	2.96E-05	1.21E-04	1.24E-05	3.06E-05	0.00	Offsite Resident
599520	4170640	1.99E-05	2.12E-05	1.21E-04	1.87E-04	3.10E-05	1.16E-04	1.26E-05	3.27E-05	0.00	Offsite Resident
599540	4170640	2.03E-05	2.11E-05	1.21E-04	1.91E-04	3.25E-05	1.11E-04	1.29E-05	3.47E-05	0.00	Offsite Resident
599560	4170640	2.07E-05	2.11E-05	1.20E-04	1.94E-04	3.40E-05	1.05E-04	1.32E-05	3.68E-05	0.00	Offsite Resident
599580	4170640	2.11E-05	2.11E-05	1.20E-04	1.98E-04	3.54E-05	9.98E-05	1.35E-05	3.87E-05	0.00	Offsite Resident
599600	4170640	2.14E-05	2.10E-05	1.20E-04	2.01E-04	3.69E-05	9.47E-05	1.38E-05	4.01E-05	0.00	Offsite Resident
599620	4170640	2.16E-05	2.07E-05	1.18E-04	2.03E-04	3.84E-05	9.00E-05	1.42E-05	4.10E-05	0.00	Offsite Resident
599640	4170640	2.17E-05	2.05E-05	1.17E-04	2.04E-04	4.01E-05	8.56E-05	1.45E-05	4.12E-05	0.00	Offsite Resident
599660	4170640	2.17E-05	2.01E-05	1.14E-04	2.04E-04	4.19E-05	8.15E-05	1.48E-05	4.10E-05	0.00	Offsite Resident
599680	4170640	2.17E-05	1.96E-05	1.12E-04	2.03E-04	4.41E-05	7.77E-05	1.52E-05	4.03E-05	0.00	Offsite Resident
599700	4170640	2.16E-05	1.91E-05	1.09E-04	2.03E-04	4.67E-05	7.41E-05	1.56E-05	3.93E-05	0.00	Offsite Resident
599720	4170640	2.16E-05	1.86E-05	1.06E-04	2.02E-04	4.98E-05	7.07E-05	1.60E-05	3.82E-05	0.00	Offsite Resident
599740	4170640	2.16E-05	1.82E-05	1.04E-04	2.03E-04	5.40E-05	6.79E-05	1.62E-05	3.72E-05	0.00	Offsite Resident
599760	4170640	2.16E-05	1.78E-05	1.01E-04	2.03E-04	5.91E-05	6.49E-05	1.67E-05	3.62E-05	0.00	Offsite Resident
599780	4170640	2.15E-05	1.74E-05	9.95E-05	2.02E-04	6.53E-05	6.21E-05	1.71E-05	3.53E-05	0.00	Offsite Resident
599800	4170640	2.14E-05	1.71E-05	9.78E-05	2.01E-04	7.20E-05	5.95E-05	1.75E-05	3.45E-05	0.00	Offsite Resident
599820	4170640	2.12E-05	1.69E-05	9.62E-05	1.99E-04	7.82E-05	5.70E-05	1.80E-05	3.38E-05	0.00	Offsite Resident
599840	4170640	2.09E-05	1.66E-05	9.49E-05	1.96E-04	8.32E-05	5.49E-05	1.83E-05	3.32E-05	0.00	Offsite Resident
599860	4170640	2.05E-05	1.64E-05	9.35E-05	1.92E-04	8.69E-05	5.27E-05	1.88E-05	3.25E-05	0.00	Offsite Resident
599880	4170640	1.99E-05	1.61E-05	9.18E-05	1.87E-04	8.96E-05	5.05E-05	1.94E-05	3.18E-05	0.00	Offsite Resident
599900	4170640	1.94E-05	1.58E-05	9.02E-05	1.82E-04	9.20E-05	4.86E-05	1.98E-05	3.12E-05	0.00	Offsite Resident
599920	4170640	1.89E-05	1.55E-05	8.84E-05	1.78E-04	9.40E-05	4.68E-05	2.04E-05	3.05E-05	0.00	Offsite Resident
599940	4170640	1.85E-05	1.52E-05	8.67E-05	1.74E-04	9.60E-05	4.52E-05	2.07E-05	2.98E-05	0.00	Offsite Resident
599960	4170640	1.81E-05	1.48E-05	8.46E-05	1.70E-04	9.77E-05	4.35E-05	2.12E-05	2.91E-05	0.00	Offsite Resident
599980	4170640	1.77E-05	1.44E-05	8.22E-05	1.66E-04	9.92E-05	4.19E-05	2.19E-05	2.83E-05	0.00	Offsite Resident
600000	4170640	1.74E-05	1.40E-05	7.98E-05	1.64E-04	1.01E-04	4.05E-05	2.25E-05	2.76E-05	0.00	Offsite Resident
600020	4170640	1.71E-05	1.36E-05	7.73E-05	1.61E-04	1.02E-04	3.91E-05	2.31E-05	2.70E-05	0.00	Offsite Resident
600040	4170640	1.69E-05	1.31E-05	7.48E-05	1.59E-04	1.03E-04	3.79E-05	2.37E-05	2.64E-05	0.00	Offsite Resident
600060	4170640	1.66E-05	1.24E-05	7.06E-05	1.55E-04	1.03E-04	3.57E-05	2.44E-05	2.49E-05	0.00	Offsite Resident
600080	4170640	1.63E-05	1.22E-05	6.96E-05	1.53E-04	1.04E-04	3.54E-05	2.52E-05	2.53E-05	0.00	Offsite Resident
600100	4170640	1.60E-05	1.17E-05	6.70E-05	1.50E-04	1.04E-04	3.42E-05	2.61E-05	2.49E-05	0.00	Offsite Resident
600120	4170640	1.57E-05	1.13E-05	6.44E-05	1.47E-04	1.04E-04	3.30E-05	2.71E-05	2.45E-05	0.00	Offsite Resident
600140	4170640	1.53E-05	1.09E-05	6.20E-05	1.44E-04	1.04E-04	3.22E-05	2.84E-05	2.41E-05	0.00	Offsite Resident
600160	4170640	1.49E-05	1.05E-05	5.96E-05	1.40E-04	1.04E-04	3.12E-05	2.98E-05	2.38E-05	0.00	Offsite Resident
600180	4170640	1.44E-05	9.69E-06	5.53E-05	1.35E-04	1.04E-04	2.96E-05	3.13E-05	2.34E-05	0.00	Offsite Resident
600200	4170640	1.40E-05	9.65E-06	5.51E-05	1.31E-04	1.03E-04	2.88E-05	3.33E-05	2.31E-05	0.00	Offsite Resident
600220	4170640	1.35E-05	9.29E-06	5.30E-05	1.27E-04	1.03E-04	2.82E-05	3.57E-05	2.27E-05	0.00	Offsite Resident
600240	4170640	1.31E-05	8.95E-06	5.10E-05	1.23E-04	1.02E-04	2.73E-05	3.85E-05	2.23E-05	0.00	Offsite Resident
600260	4170640	1.26E-05	8.64E-06	4.93E-05	1.18E-04	1.01E-04	2.68E-05	4.20E-05	2.20E-05	0.00	Offsite Resident
600280	4170640	1.21E-05	7.94E-06	4.53E-05	1.13E-04	1.00E-04	2.55E-05	4.56E-05	2.16E-05	0.00	Offsite Resident
600300	4170640	1.16E-05	7.63E-06	4.35E-05	1.09E-04	9.93E-05	2.45E-05	5.01E-05	2.07E-05	0.00	Offsite Resident
600320	4170640	1.12E-05	7.39E-06	4.21E-05	1.05E-04	9.88E-05	2.39E-05	5.56E-05	2.03E-05	0.00	Offsite Resident
600340	4170640	1.07E-05	7.15E-06	4.08E-05	1.00E-04	9.83E-05	2.32E-05	6.23E-05	1.98E-05	0.00	Offsite Resident
600360	4170640	1.03E-05	6.94E-06	3.96E-05	9.65E-05	9.81E-05	2.26E-05	7.00E-05	1.94E-05	0.00	Offsite Resident
600380	4170640	9.48E-06	6.73E-06	3.84E-05	8.90E-05	9.77E-05	2.19E-05	7.85E-05	1.89E-05	0.00	Offsite Resident
600400	4170640	9.49E-06	6.57E-06	3.75E-05	8.91E-05	9.76E-05	2.15E-05	8.83E-05	1.85E-05	0.00	Offsite Resident
600420	4170640	8.71E-06	6.38E-06	3.64E-05	8.17E-05	9.70E-05	2.08E-05	1.03E-04	1.81E-05	0.00	Offsite Resident
600440	4170640	8.79E-06	6.24E-06	3.56E-05	8.25E-05	9.66E-05	2.03E-05	1.27E-04	1.77E-05	0.00	Offsite Resident
599020	4170660	5.48E-06	9.48E-06	5.41E-05	5.15E-05	9.96E-06	1.85E-05	7.19E-06	8.31E-06	0.00	Offsite Resident
599040	4170660	5.91E-06	9.91E-06	5.65E-05	5.55E-05	1.02E-05	1.96E-05	7.30E-06	8.55E-06	0.00	Offsite Resident
599060	4170660	6.38E-06	1.04E-05	5.96E-05	5.99E-05	1.05E-05	2.09E-05	7.38E-06	8.97E-06	0.00	Offsite Resident
599080	4170660	6.91E-06	1.11E-05	6.33E-05	6.49E-05	1.09E-05	2.23E-05	7.51E-06	9.60E-06	0.00	Offsite Resident
599100	4170660	7.45E-06	1.18E-05	6.74E-05	6.99E-05	1.13E-05	2.37E-05	7.69E-06	1.04E-05	0.00	Offsite Resident
599120	4170660	7.91E-06	1.26E-05	7.17E-05	7.42E-05	1.17E-05	2.53E-05	7.82E-06	1.12E-05	0.00	Offsite Resident
599140	4170660	8.28E-06	1.33E-05	7.61E-05	7.77E-05	1.22E-05	2.71E-05	7.95E-06	1.19E-05	0.00	Offsite Resident
599160	4170660	8.56E-06	1.41E-05	8.03E-05	8.04E-05	1.26E-05	2.90E-05	8.07E-06	1.26E-05	0.00	Offsite Resident
599180	4170660	8.78E-06	1.47E-05	8.41E-05	8.24E-05	1.31E-05	3.13E-05	8.24E-06	1.32E-05	0.00	Offsite Resident
599200	4170660	8.99E-06	1.54E-05	8.77E-05	8.43E-05	1.36E-05	3.42E-05	8.39E-06	1.38E-05	0.00	Offsite Resident
599220	4170660	9.24E-06	1.60E-05	9.12E-05	8.67E-05	1.41E-05	3.82E-05	8.53E-06	1.45E-05	0.00	Offsite Resident
599240	4170660	9.58E-06	1.66E-05	9.45E-05	8.99E-05	1.47E-05	4.32E-05	8.66E-06	1.54E-05	0.00	Offsite Resident
599260	4170660	1.00E-05	1.71E-05	9.76E-05	9.40E-05	1.54E-05	4.92E-05	8.84E-06	1.63E-05	0.00	Offsite Resident
599280	4170660	1.06E-05	1.76E-05	1.01E-04	9.91E-05	1.60E-05	5.64E-05	9.03E-06	1.71E-05	0.00	Offsite Resident
599300	4170660	1.13E-05	1.81E-05	1.03E-04	1.06E-04	1.68E-05	6.62E-05	9.16E-06	1.78E-05	0.00	Offsite Resident
599320	4170660	1.20E-05	1.85E-05	1.06E-04	1.13E-04	1.75E-05	7.87E-05	9.30E-06	1.84E-05	0.00	Offsite Resident
599340	4170660	1.29E-05	1.89E-05	1.08E-04	1.21E-04	1.84E-05	9.23E-05	9.43E-06	1.90E-05	0.00	Offsite Resident
599360	4170660	1.37E-05	1.92E-05	1.10E-04	1.28E-04	1.93E-05	1.03E-04	9.65E-06	1.96E-05	0.00	Offsite Resident
599380	4170660	1.45E-05	1.95E-05	1.11E-04	1.36E-04	2.03E-05	1.11E-04	9.81E-06	2.05E-05	0.00	Offsite Resident
599400	4170660	1.52E-05	1.98E-05	1.13E-04	1.42E-04	2.13E-05	1.15E-04	9.87E-06	2.15E-05	0.00	Offsite Resident
599420	4170660	1.58E-05	2.00E-05	1.14E-04	1.48E-04	2.23E-05	1.17E-04	1.00E-05	2.26E-05	0.00	Offsite Resident
599440	4170660	1.65E-05	2.00E-05	1.14E-04	1.55E-04	2.36E-05	1.17E-04	1.02E-05	2.40E-05	0.00	Offsite Resident
599460	4170660	1.71E-05	2.00E-05	1.14E-04	1.60E-04	2.49E-05	1.15E-04	1.06E-05	2.55E-05	0.00	Offsite Resident
599480	4170660	1.77E-05	2.00E-05	1.14E-04	1.66E-04	2.62E-05	1.12E-04	1.07E-05	2.70E-05	0.00	Offsite Resident
599500	4170660	1.82E-05	2.00E-05	1.14E-04	1.71E-04	2.75E-05	1.09E-04	1.09E-05	2.88E-05	0.00	Offsite Resident
599520	4170660	1.87E-05	1.99E-05	1.14E-04	1.75E-04	2.89E-05	1.04E-04	1.12E-05	3.05E-05	0.00	Offsite Resident
599540	4170660	1.91E-05	1.99E-05	1.14E-04	1.79E-04	3.03E-05	9.99E-05	1.14E-05	3.24E-05	0.00	Offsite Resident
599560	4170660	1.94E-05	1.99E-05	1.13E-04	1.82E-04	3.17E-05	9.53E-05	1.17E-05	3.43E-05	0.00	Offsite Resident
599580	4170660	1.97E-05	1.99E-05	1.13E-04	1.85E-04	3.31E-05	9.09E-05	1.19E-05	3.61E-05	0.00	Offsite Resident
599600	4170660	2.00E-05	1.98E-05	1.13E-04	1.88E-04	3.45E-05	8.67E-05	1.22E-05	3.75E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599620	4170660	2.03E-05	1.97E-05	1.12E-04	1.90E-04	3.59E-05	8.27E-05	1.24E-05	3.84E-05	0.00	Offsite Resident
599640	4170660	2.03E-05	1.94E-05	1.11E-04	1.91E-04	3.74E-05	7.88E-05	1.27E-05	3.88E-05	0.00	Offsite Resident
599660	4170660	2.04E-05	1.91E-05	1.09E-04	1.91E-04	3.91E-05	7.54E-05	1.29E-05	3.87E-05	0.00	Offsite Resident
599680	4170660	2.04E-05	1.88E-05	1.07E-04	1.91E-04	4.11E-05	7.21E-05	1.32E-05	3.82E-05	0.00	Offsite Resident
599700	4170660	2.03E-05	1.83E-05	1.05E-04	1.90E-04	4.33E-05	6.89E-05	1.35E-05	3.73E-05	0.00	Offsite Resident
599720	4170660	2.03E-05	1.79E-05	1.02E-04	1.91E-04	4.61E-05	6.63E-05	1.36E-05	3.65E-05	0.00	Offsite Resident
599740	4170660	2.03E-05	1.75E-05	9.97E-05	1.90E-04	4.95E-05	6.35E-05	1.39E-05	3.54E-05	0.00	Offsite Resident
599760	4170660	2.03E-05	1.71E-05	9.75E-05	1.91E-04	5.37E-05	6.10E-05	1.42E-05	3.45E-05	0.00	Offsite Resident
599780	4170660	2.03E-05	1.67E-05	9.54E-05	1.90E-04	5.86E-05	5.85E-05	1.45E-05	3.36E-05	0.00	Offsite Resident
599800	4170660	2.02E-05	1.64E-05	9.35E-05	1.89E-04	6.39E-05	5.61E-05	1.49E-05	3.27E-05	0.00	Offsite Resident
599820	4170660	2.01E-05	1.61E-05	9.19E-05	1.88E-04	6.91E-05	5.39E-05	1.52E-05	3.21E-05	0.00	Offsite Resident
599840	4170660	1.98E-05	1.59E-05	9.05E-05	1.86E-04	7.33E-05	5.18E-05	1.55E-05	3.14E-05	0.00	Offsite Resident
599860	4170660	1.96E-05	1.57E-05	8.94E-05	1.84E-04	7.67E-05	5.00E-05	1.57E-05	3.10E-05	0.00	Offsite Resident
599880	4170660	1.91E-05	1.54E-05	8.81E-05	1.79E-04	7.91E-05	4.81E-05	1.62E-05	3.04E-05	0.00	Offsite Resident
599900	4170660	1.86E-05	1.52E-05	8.67E-05	1.75E-04	8.11E-05	4.63E-05	1.65E-05	2.98E-05	0.00	Offsite Resident
599920	4170660	1.82E-05	1.49E-05	8.52E-05	1.70E-04	8.28E-05	4.45E-05	1.70E-05	2.91E-05	0.00	Offsite Resident
599940	4170660	1.77E-05	1.47E-05	8.37E-05	1.66E-04	8.44E-05	4.30E-05	1.73E-05	2.85E-05	0.00	Offsite Resident
599960	4170660	1.73E-05	1.44E-05	8.21E-05	1.63E-04	8.60E-05	4.16E-05	1.77E-05	2.79E-05	0.00	Offsite Resident
599980	4170660	1.69E-05	1.40E-05	8.01E-05	1.59E-04	8.73E-05	4.01E-05	1.82E-05	2.72E-05	0.00	Offsite Resident
600000	4170660	1.66E-05	1.37E-05	7.82E-05	1.56E-04	8.85E-05	3.88E-05	1.87E-05	2.65E-05	0.00	Offsite Resident
600020	4170660	1.64E-05	1.33E-05	7.61E-05	1.54E-04	8.96E-05	3.76E-05	1.92E-05	2.59E-05	0.00	Offsite Resident
600040	4170660	1.60E-05	1.27E-05	7.23E-05	1.51E-04	8.97E-05	3.53E-05	1.97E-05	2.42E-05	0.00	Offsite Resident
600060	4170660	1.59E-05	1.25E-05	7.15E-05	1.49E-04	9.11E-05	3.52E-05	2.05E-05	2.47E-05	0.00	Offsite Resident
600080	4170660	1.56E-05	1.21E-05	6.91E-05	1.47E-04	9.16E-05	3.39E-05	2.13E-05	2.42E-05	0.00	Offsite Resident
600100	4170660	1.54E-05	1.17E-05	6.67E-05	1.44E-04	9.21E-05	3.28E-05	2.22E-05	2.38E-05	0.00	Offsite Resident
600120	4170660	1.51E-05	1.13E-05	6.44E-05	1.42E-04	9.27E-05	3.21E-05	2.34E-05	2.34E-05	0.00	Offsite Resident
600140	4170660	1.48E-05	1.09E-05	6.21E-05	1.39E-04	9.28E-05	3.11E-05	2.47E-05	2.30E-05	0.00	Offsite Resident
600160	4170660	1.45E-05	1.05E-05	5.97E-05	1.36E-04	9.28E-05	2.98E-05	2.62E-05	2.27E-05	0.00	Offsite Resident
600180	4170660	1.41E-05	1.01E-05	5.75E-05	1.32E-04	9.26E-05	2.88E-05	2.80E-05	2.24E-05	0.00	Offsite Resident
600200	4170660	1.37E-05	9.71E-06	5.54E-05	1.29E-04	9.25E-05	2.84E-05	3.02E-05	2.21E-05	0.00	Offsite Resident
600220	4170660	1.33E-05	9.34E-06	5.33E-05	1.25E-04	9.20E-05	2.72E-05	3.25E-05	2.18E-05	0.00	Offsite Resident
600240	4170660	1.29E-05	9.01E-06	5.14E-05	1.21E-04	9.14E-05	2.68E-05	3.54E-05	2.15E-05	0.00	Offsite Resident
600260	4170660	1.25E-05	8.68E-06	4.95E-05	1.17E-04	9.08E-05	2.60E-05	3.85E-05	2.12E-05	0.00	Offsite Resident
600280	4170660	1.21E-05	8.36E-06	4.77E-05	1.13E-04	9.02E-05	2.51E-05	4.21E-05	2.08E-05	0.00	Offsite Resident
600300	4170660	1.16E-05	7.71E-06	4.40E-05	1.09E-04	8.96E-05	2.41E-05	4.64E-05	2.04E-05	0.00	Offsite Resident
600320	4170660	1.09E-05	7.40E-06	4.22E-05	1.02E-04	8.89E-05	2.32E-05	5.16E-05	1.97E-05	0.00	Offsite Resident
600340	4170660	1.07E-05	7.16E-06	4.08E-05	1.01E-04	8.86E-05	2.26E-05	5.76E-05	1.93E-05	0.00	Offsite Resident
600360	4170660	1.03E-05	6.94E-06	3.96E-05	9.69E-05	8.84E-05	2.21E-05	6.39E-05	1.89E-05	0.00	Offsite Resident
600380	4170660	9.61E-06	6.72E-06	3.83E-05	9.02E-05	8.81E-05	2.14E-05	7.04E-05	1.84E-05	0.00	Offsite Resident
600400	4170660	9.54E-06	6.53E-06	3.73E-05	8.95E-05	8.78E-05	2.09E-05	7.88E-05	1.81E-05	0.00	Offsite Resident
600420	4170660	8.81E-06	6.34E-06	3.61E-05	8.27E-05	8.73E-05	2.03E-05	9.23E-05	1.76E-05	0.00	Offsite Resident
600440	4170660	8.47E-06	6.19E-06	3.53E-05	7.95E-05	8.68E-05	1.98E-05	1.14E-04	1.73E-05	0.00	Offsite Resident
599040	4170680	5.93E-06	9.54E-06	5.44E-05	5.57E-05	9.63E-06	1.89E-05	6.77E-06	8.35E-06	0.00	Offsite Resident
599060	4170680	6.37E-06	1.01E-05	5.75E-05	5.97E-05	9.88E-06	2.00E-05	6.83E-06	8.84E-06	0.00	Offsite Resident
599080	4170680	6.87E-06	1.07E-05	6.10E-05	6.45E-05	1.02E-05	2.12E-05	6.94E-06	9.52E-06	0.00	Offsite Resident
599100	4170680	7.34E-06	1.14E-05	6.48E-05	6.89E-05	1.07E-05	2.25E-05	7.10E-06	1.03E-05	0.00	Offsite Resident
599120	4170680	7.72E-06	1.21E-05	6.89E-05	7.24E-05	1.10E-05	2.39E-05	7.21E-06	1.10E-05	0.00	Offsite Resident
599140	4170680	8.00E-06	1.28E-05	7.29E-05	7.51E-05	1.14E-05	2.55E-05	7.32E-06	1.16E-05	0.00	Offsite Resident
599160	4170680	8.22E-06	1.34E-05	7.66E-05	7.72E-05	1.18E-05	2.73E-05	7.42E-06	1.22E-05	0.00	Offsite Resident
599180	4170680	8.40E-06	1.40E-05	8.00E-05	7.88E-05	1.23E-05	2.95E-05	7.58E-06	1.28E-05	0.00	Offsite Resident
599200	4170680	8.60E-06	1.46E-05	8.33E-05	8.07E-05	1.28E-05	3.25E-05	7.69E-06	1.34E-05	0.00	Offsite Resident
599220	4170680	8.86E-06	1.51E-05	8.64E-05	8.32E-05	1.33E-05	3.61E-05	7.81E-06	1.41E-05	0.00	Offsite Resident
599240	4170680	9.20E-06	1.57E-05	8.94E-05	8.64E-05	1.38E-05	4.04E-05	7.93E-06	1.49E-05	0.00	Offsite Resident
599260	4170680	9.63E-06	1.62E-05	9.22E-05	9.04E-05	1.45E-05	4.51E-05	8.09E-06	1.57E-05	0.00	Offsite Resident
599280	4170680	1.02E-05	1.67E-05	9.50E-05	9.56E-05	1.51E-05	5.10E-05	8.20E-06	1.64E-05	0.00	Offsite Resident
599300	4170680	1.08E-05	1.71E-05	9.73E-05	1.02E-04	1.58E-05	5.83E-05	8.37E-06	1.70E-05	0.00	Offsite Resident
599320	4170680	1.16E-05	1.75E-05	9.97E-05	1.09E-04	1.65E-05	6.81E-05	8.43E-06	1.75E-05	0.00	Offsite Resident
599340	4170680	1.23E-05	1.78E-05	1.02E-04	1.16E-04	1.73E-05	7.85E-05	8.58E-06	1.80E-05	0.00	Offsite Resident
599360	4170680	1.31E-05	1.81E-05	1.03E-04	1.23E-04	1.82E-05	8.80E-05	8.71E-06	1.87E-05	0.00	Offsite Resident
599380	4170680	1.38E-05	1.84E-05	1.05E-04	1.29E-04	1.91E-05	9.51E-05	8.82E-06	1.95E-05	0.00	Offsite Resident
599400	4170680	1.44E-05	1.86E-05	1.06E-04	1.35E-04	2.01E-05	9.93E-05	8.96E-06	2.04E-05	0.00	Offsite Resident
599420	4170680	1.50E-05	1.88E-05	1.07E-04	1.41E-04	2.11E-05	1.01E-04	9.12E-06	2.15E-05	0.00	Offsite Resident
599440	4170680	1.56E-05	1.89E-05	1.08E-04	1.46E-04	2.22E-05	1.02E-04	9.27E-06	2.27E-05	0.00	Offsite Resident
599460	4170680	1.61E-05	1.89E-05	1.08E-04	1.51E-04	2.34E-05	1.01E-04	9.42E-06	2.40E-05	0.00	Offsite Resident
599480	4170680	1.67E-05	1.89E-05	1.08E-04	1.56E-04	2.45E-05	9.98E-05	9.50E-06	2.54E-05	0.00	Offsite Resident
599500	4170680	1.72E-05	1.89E-05	1.08E-04	1.61E-04	2.58E-05	9.71E-05	9.71E-06	2.70E-05	0.00	Offsite Resident
599520	4170680	1.76E-05	1.88E-05	1.07E-04	1.65E-04	2.71E-05	9.37E-05	9.95E-06	2.86E-05	0.00	Offsite Resident
599540	4170680	1.79E-05	1.88E-05	1.07E-04	1.68E-04	2.84E-05	9.03E-05	1.01E-05	3.03E-05	0.00	Offsite Resident
599560	4170680	1.82E-05	1.88E-05	1.07E-04	1.71E-04	2.97E-05	8.67E-05	1.03E-05	3.20E-05	0.00	Offsite Resident
599580	4170680	1.85E-05	1.88E-05	1.07E-04	1.74E-04	3.10E-05	8.31E-05	1.05E-05	3.37E-05	0.00	Offsite Resident
599600	4170680	1.88E-05	1.87E-05	1.07E-04	1.77E-04	3.24E-05	7.95E-05	1.07E-05	3.51E-05	0.00	Offsite Resident
599620	4170680	1.90E-05	1.87E-05	1.06E-04	1.79E-04	3.37E-05	7.62E-05	1.09E-05	3.61E-05	0.00	Offsite Resident
599640	4170680	1.92E-05	1.85E-05	1.05E-04	1.80E-04	3.51E-05	7.29E-05	1.11E-05	3.66E-05	0.00	Offsite Resident
599660	4170680	1.92E-05	1.82E-05	1.04E-04	1.80E-04	3.66E-05	6.97E-05	1.13E-05	3.65E-05	0.00	Offsite Resident
599680	4170680	1.92E-05	1.80E-05	1.03E-04	1.80E-04	3.84E-05	6.71E-05	1.14E-05	3.63E-05	0.00	Offsite Resident
599700	4170680	1.92E-05	1.76E-05	1.01E-04	1.80E-04	4.04E-05	6.44E-05	1.16E-05	3.56E-05	0.00	Offsite Resident
599720	4170680	1.91E-05	1.72E-05	9.83E-05	1.79E-04	4.27E-05	6.19E-05	1.18E-05	3.47E-05	0.00	Offsite Resident
599740	4170680	1.91E-05	1.68E-05	9.58E-05	1.79E-04	4.55E-05	5.94E-05	1.21E-05	3.37E-05	0.00	Offsite Resident
599760	4170680	1.91E-05	1.64E-05	9.35E-05	1.79E-04	4.90E-05	5.71E-05	1.23E-05	3.28E-05	0.00	Offsite Resident
599780	4170680	1.91E-05	1.61E-05	9.17E-05	1.79E-04	5.31E-05	5.51E-05	1.24E-05	3.20E-05	0.00	Offsite Resident
599800	4170680	1.91E-05	1.57E-05	8.97E-05	1.79E-04	5.75E-05	5.30E-05	1.27E-05	3.12E-05	0.00	Offsite Resident
599820	4170680	1.90E-05	1.54E-05	8.80E-05	1.78E-04	6.18E-05	5.10E-05	1.30E-05	3.05E-05	0.00	Offsite Resident
599840	4170680	1.88E-05	1.52E-05	8.65E-05	1.76E-04	6.54E-05	4.90E-05	1.33E-05	2.99E-05	0.00	Offsite Resident
599860	4170680	1.86E-05	1.50E-05	8.54E-05	1.74E-04	6.84E-05	4.73E-05	1.35E-05	2.94E-05	0.00	Offsite Resident
599880	4170680	1.83E-05	1.48E-05	8.44E-05	1.72E-04	7.08E-05	4.58E-05	1.36E-05	2.90E-05	0.00	Offsite Resident
599900	4170680	1.79E-05	1.46E-05	8.32E-05	1.68E-04	7.25E-05	4.41E-05	1.40E-05	2.84E-05	0.00	Offsite Resident
599920	4170680	1.75E-05	1.44E-05	8.19E-05	1.64E-04	7.40E-05	4.25E-05	1.44E-05	2.79E-05	0.00	Offsite Resident
599940	4170680	1.70E-05	1.41E-05	8.06E-05	1.60E-04	7.53E-05	4.10E-05	1.47E-05	2.73E-05	0.00	Offsite Resident
599960	4170680	1.66E-05	1.39E-05	7.92E-05	1.56E-04	7.65E-05	3.96E-05	1.51E-05	2.67E-05	0.00	Offsite Resident
599980	4170680	1.62E-05	1.36E-05	7.78E-05	1.52E-04	7.77E-05	3.84E-05	1.56E-05	2.61E-05	0.00	Offsite Resident
600000	4170680	1.59E-05	1.34E-05	7.62E-05	1.49E-04	7.87E-05	3.72E-05	1.61E-05	2.55E-05	0.00	Offsite Resident
600020	4170680	1.56E-05	1.30E-05	7.41E-05	1.46E-04	7.91E-05	3.52E-05	1.66E-05	2.48E-05	0.00	Offsite Resident
600040	4170680	1.54E-05	1.27E-05	7.25E-05	1.44E-04	8.05E-05	3.49E-05	1.73E-05	2.43E-05	0.00	Offsite Resident
600060	4170680	1.51E-05	1.23E-05	7.03E-05	1.42E-04	8.09E-05	3.32E-05	1.80E-05	2.37E-05	0.00	Offsite Resident
600080	4170680	1.49E-05	1.20E-05	6.83E-05	1.40E-04	8.18E-05	3.26E-05	1.90E-05	2.32E-05	0.00	Offsite Resident
600100	4170680	1.48E-05	1.16E-05	6.63E-05	1.39E-04	8.26E-05	3.18E-05	2.01E-05	2.28E-05	0.00	Offsite Resident
600120	4170680	1.45E-05	1.12E-05	6.41E-05	1.36E-04	8.30E-05	3.09E-05	2.13E-05	2.24E-05	0.00	Offsite Resident
600140	4170680	1.43E-05	1.09E-05	6.20E-05	1.34E-04	8.33E-05	3.00E-05	2.28E-05	2.20E-05	0.00	Offsite Resident
600160	4170680	1.40E-05	1.05E-05	5.98E-05	1.31E-04	8.33E-05	2.88E-05	2.44E-05	2.17E-05	0.00	Offsite Resident
600180	4170680	1.37E-05	1.01E-05	5.77E-05	1.29E-04	8.34E-05	2.83E-05	2.62E-05	2.14E-05	0.00	Offsite Resident
600200	4170680	1.34E-05	9.75E-06	5.56E-05	1.26E-04	8.32E-05	2.74E-05	2.83E-05	2.11E-05	0.00	Offsite Resident
600220	4170680	1.31E-05	9.40E-06	5.36E-05	1.23E-04	8.29E-05	2.68E-05	3.06E-05	2.09E-05	0.00	Offsite Resident
600240	4170680	1.27E-05	9.06E-06	5.17E-05	1.20E-04	8.25E-05	2.60E-05	3.31E-05	2.06E-05	0.00	Offsite Resident
600260	4170680	1.23E-05	8.72E-06	4.97E-05	1.16E-04	8.21E-05	2.51E-05	3.61E-05	2.03E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600280	4170680	1.19E-05	8.40E-06	4.79E-05	1.12E-04	8.17E-05	2.42E-05	3.96E-05	2.00E-05	0.00	Offsite Resident
600300	4170680	1.15E-05	7.77E-06	4.43E-05	1.08E-04	8.11E-05	2.34E-05	4.38E-05	1.95E-05	0.00	Offsite Resident
600320	4170680	1.11E-05	7.48E-06	4.27E-05	1.05E-04	8.08E-05	2.27E-05	4.86E-05	1.91E-05	0.00	Offsite Resident
600340	4170680	1.05E-05	7.19E-06	4.10E-05	9.87E-05	8.04E-05	2.20E-05	5.33E-05	1.87E-05	0.00	Offsite Resident
600360	4170680	1.03E-05	6.95E-06	3.97E-05	9.71E-05	8.02E-05	2.14E-05	5.80E-05	1.84E-05	0.00	Offsite Resident
600380	4170680	9.97E-06	6.75E-06	3.85E-05	9.36E-05	8.01E-05	2.11E-05	6.34E-05	1.80E-05	0.00	Offsite Resident
600400	4170680	9.59E-06	6.52E-06	3.72E-05	9.00E-05	7.97E-05	2.04E-05	7.14E-05	1.76E-05	0.00	Offsite Resident
600420	4170680	8.92E-06	6.31E-06	3.60E-05	8.37E-05	7.91E-05	1.98E-05	8.43E-05	1.72E-05	0.00	Offsite Resident
600440	4170680	8.88E-06	6.16E-06	3.52E-05	8.34E-05	7.87E-05	1.94E-05	1.04E-04	1.69E-05	0.00	Offsite Resident
599060	4170700	6.35E-06	9.73E-06	5.55E-05	5.96E-05	9.35E-06	1.91E-05	6.31E-06	8.77E-06	0.00	Offsite Resident
599080	4170700	6.80E-06	1.03E-05	5.88E-05	6.38E-05	9.69E-06	2.03E-05	6.41E-06	9.44E-06	0.00	Offsite Resident
599100	4170700	7.20E-06	1.09E-05	6.24E-05	6.76E-05	1.01E-05	2.14E-05	6.54E-06	1.02E-05	0.00	Offsite Resident
599120	4170700	7.49E-06	1.16E-05	6.62E-05	7.03E-05	1.05E-05	2.26E-05	6.64E-06	1.08E-05	0.00	Offsite Resident
599140	4170700	7.71E-06	1.22E-05	6.98E-05	7.24E-05	1.08E-05	2.40E-05	6.73E-06	1.13E-05	0.00	Offsite Resident
599160	4170700	7.89E-06	1.28E-05	7.32E-05	7.40E-05	1.12E-05	2.58E-05	6.81E-06	1.18E-05	0.00	Offsite Resident
599180	4170700	8.05E-06	1.34E-05	7.62E-05	7.55E-05	1.16E-05	2.81E-05	6.94E-06	1.24E-05	0.00	Offsite Resident
599200	4170700	8.25E-06	1.39E-05	7.92E-05	7.74E-05	1.21E-05	3.09E-05	7.03E-06	1.29E-05	0.00	Offsite Resident
599220	4170700	8.51E-06	1.44E-05	8.21E-05	7.99E-05	1.26E-05	3.41E-05	7.12E-06	1.37E-05	0.00	Offsite Resident
599240	4170700	8.86E-06	1.49E-05	8.48E-05	8.31E-05	1.31E-05	3.77E-05	7.23E-06	1.44E-05	0.00	Offsite Resident
599260	4170700	9.28E-06	1.53E-05	8.72E-05	8.71E-05	1.37E-05	4.15E-05	7.37E-06	1.51E-05	0.00	Offsite Resident
599280	4170700	9.83E-06	1.58E-05	8.99E-05	9.22E-05	1.43E-05	4.64E-05	7.44E-06	1.58E-05	0.00	Offsite Resident
599300	4170700	1.04E-05	1.61E-05	9.21E-05	9.80E-05	1.49E-05	5.22E-05	7.57E-06	1.62E-05	0.00	Offsite Resident
599320	4170700	1.11E-05	1.65E-05	9.42E-05	1.05E-04	1.56E-05	5.98E-05	7.63E-06	1.67E-05	0.00	Offsite Resident
599340	4170700	1.18E-05	1.68E-05	9.58E-05	1.11E-04	1.64E-05	6.80E-05	7.78E-06	1.72E-05	0.00	Offsite Resident
599360	4170700	1.25E-05	1.71E-05	9.73E-05	1.17E-04	1.72E-05	7.61E-05	7.87E-06	1.78E-05	0.00	Offsite Resident
599380	4170700	1.31E-05	1.73E-05	9.89E-05	1.23E-04	1.80E-05	8.25E-05	7.94E-06	1.85E-05	0.00	Offsite Resident
599400	4170700	1.37E-05	1.75E-05	1.00E-04	1.28E-04	1.90E-05	8.65E-05	8.10E-06	1.93E-05	0.00	Offsite Resident
599420	4170700	1.42E-05	1.77E-05	1.01E-04	1.33E-04	2.00E-05	8.87E-05	8.25E-06	2.03E-05	0.00	Offsite Resident
599440	4170700	1.47E-05	1.78E-05	1.02E-04	1.38E-04	2.10E-05	8.98E-05	8.35E-06	2.14E-05	0.00	Offsite Resident
599460	4170700	1.52E-05	1.79E-05	1.02E-04	1.43E-04	2.20E-05	9.00E-05	8.41E-06	2.27E-05	0.00	Offsite Resident
599480	4170700	1.57E-05	1.79E-05	1.02E-04	1.48E-04	2.32E-05	8.90E-05	8.53E-06	2.40E-05	0.00	Offsite Resident
599500	4170700	1.62E-05	1.78E-05	1.02E-04	1.52E-04	2.43E-05	8.73E-05	8.64E-06	2.54E-05	0.00	Offsite Resident
599520	4170700	1.66E-05	1.78E-05	1.01E-04	1.56E-04	2.56E-05	8.48E-05	8.80E-06	2.68E-05	0.00	Offsite Resident
599540	4170700	1.69E-05	1.77E-05	1.01E-04	1.59E-04	2.68E-05	8.19E-05	8.96E-06	2.83E-05	0.00	Offsite Resident
599560	4170700	1.72E-05	1.77E-05	1.01E-04	1.61E-04	2.80E-05	7.90E-05	9.10E-06	3.00E-05	0.00	Offsite Resident
599580	4170700	1.74E-05	1.77E-05	1.01E-04	1.64E-04	2.93E-05	7.61E-05	9.24E-06	3.15E-05	0.00	Offsite Resident
599600	4170700	1.77E-05	1.77E-05	1.01E-04	1.66E-04	3.05E-05	7.32E-05	9.36E-06	3.29E-05	0.00	Offsite Resident
599620	4170700	1.79E-05	1.77E-05	1.01E-04	1.68E-04	3.18E-05	7.03E-05	9.50E-06	3.39E-05	0.00	Offsite Resident
599640	4170700	1.81E-05	1.76E-05	1.00E-04	1.70E-04	3.31E-05	6.75E-05	9.66E-06	3.45E-05	0.00	Offsite Resident
599660	4170700	1.81E-05	1.74E-05	9.94E-05	1.70E-04	3.45E-05	6.49E-05	9.83E-06	3.46E-05	0.00	Offsite Resident
599680	4170700	1.81E-05	1.72E-05	9.83E-05	1.70E-04	3.61E-05	6.25E-05	9.93E-06	3.45E-05	0.00	Offsite Resident
599700	4170700	1.81E-05	1.69E-05	9.66E-05	1.70E-04	3.78E-05	6.02E-05	1.01E-05	3.39E-05	0.00	Offsite Resident
599720	4170700	1.80E-05	1.66E-05	9.45E-05	1.69E-04	3.98E-05	5.79E-05	1.03E-05	3.31E-05	0.00	Offsite Resident
599740	4170700	1.80E-05	1.62E-05	9.23E-05	1.69E-04	4.22E-05	5.57E-05	1.04E-05	3.22E-05	0.00	Offsite Resident
599760	4170700	1.80E-05	1.58E-05	9.01E-05	1.69E-04	4.51E-05	5.37E-05	1.06E-05	3.13E-05	0.00	Offsite Resident
599780	4170700	1.80E-05	1.54E-05	8.81E-05	1.69E-04	4.84E-05	5.18E-05	1.08E-05	3.05E-05	0.00	Offsite Resident
599800	4170700	1.80E-05	1.51E-05	8.64E-05	1.69E-04	5.22E-05	5.01E-05	1.09E-05	2.98E-05	0.00	Offsite Resident
599820	4170700	1.80E-05	1.48E-05	8.45E-05	1.69E-04	5.58E-05	4.83E-05	1.12E-05	2.91E-05	0.00	Offsite Resident
599840	4170700	1.79E-05	1.46E-05	8.30E-05	1.68E-04	5.91E-05	4.65E-05	1.14E-05	2.85E-05	0.00	Offsite Resident
599860	4170700	1.77E-05	1.43E-05	8.17E-05	1.66E-04	6.17E-05	4.49E-05	1.17E-05	2.80E-05	0.00	Offsite Resident
599880	4170700	1.75E-05	1.41E-05	8.07E-05	1.64E-04	6.38E-05	4.34E-05	1.19E-05	2.76E-05	0.00	Offsite Resident
599900	4170700	1.72E-05	1.40E-05	7.98E-05	1.61E-04	6.55E-05	4.20E-05	1.22E-05	2.72E-05	0.00	Offsite Resident
599920	4170700	1.68E-05	1.38E-05	7.87E-05	1.58E-04	6.68E-05	4.06E-05	1.25E-05	2.67E-05	0.00	Offsite Resident
599940	4170700	1.64E-05	1.36E-05	7.76E-05	1.54E-04	6.79E-05	3.92E-05	1.29E-05	2.62E-05	0.00	Offsite Resident
599960	4170700	1.60E-05	1.34E-05	7.65E-05	1.50E-04	6.89E-05	3.79E-05	1.34E-05	2.57E-05	0.00	Offsite Resident
599980	4170700	1.56E-05	1.32E-05	7.53E-05	1.47E-04	6.99E-05	3.68E-05	1.39E-05	2.51E-05	0.00	Offsite Resident
600000	4170700	1.52E-05	1.29E-05	7.38E-05	1.43E-04	7.04E-05	3.52E-05	1.44E-05	2.45E-05	0.00	Offsite Resident
600020	4170700	1.49E-05	1.27E-05	7.23E-05	1.40E-04	7.13E-05	3.43E-05	1.51E-05	2.39E-05	0.00	Offsite Resident
600040	4170700	1.47E-05	1.24E-05	7.07E-05	1.38E-04	7.19E-05	3.28E-05	1.59E-05	2.33E-05	0.00	Offsite Resident
600060	4170700	1.45E-05	1.21E-05	6.91E-05	1.36E-04	7.29E-05	3.23E-05	1.68E-05	2.28E-05	0.00	Offsite Resident
600080	4170700	1.43E-05	1.18E-05	6.74E-05	1.34E-04	7.37E-05	3.15E-05	1.78E-05	2.23E-05	0.00	Offsite Resident
600100	4170700	1.41E-05	1.15E-05	6.55E-05	1.32E-04	7.43E-05	3.05E-05	1.89E-05	2.18E-05	0.00	Offsite Resident
600120	4170700	1.39E-05	1.11E-05	6.35E-05	1.31E-04	7.48E-05	2.96E-05	2.02E-05	2.14E-05	0.00	Offsite Resident
600140	4170700	1.37E-05	1.08E-05	6.16E-05	1.29E-04	7.52E-05	2.90E-05	2.17E-05	2.11E-05	0.00	Offsite Resident
600160	4170700	1.36E-05	1.05E-05	5.97E-05	1.27E-04	7.54E-05	2.82E-05	2.33E-05	2.08E-05	0.00	Offsite Resident
600180	4170700	1.33E-05	1.01E-05	5.77E-05	1.25E-04	7.54E-05	2.73E-05	2.49E-05	2.05E-05	0.00	Offsite Resident
600200	4170700	1.31E-05	9.78E-06	5.58E-05	1.23E-04	7.54E-05	2.67E-05	2.68E-05	2.02E-05	0.00	Offsite Resident
600220	4170700	1.28E-05	9.44E-06	5.38E-05	1.20E-04	7.52E-05	2.60E-05	2.89E-05	2.00E-05	0.00	Offsite Resident
600240	4170700	1.25E-05	9.09E-06	5.18E-05	1.17E-04	7.50E-05	2.50E-05	3.13E-05	1.97E-05	0.00	Offsite Resident
600260	4170700	1.21E-05	8.77E-06	5.00E-05	1.14E-04	7.47E-05	2.44E-05	3.43E-05	1.95E-05	0.00	Offsite Resident
600280	4170700	1.18E-05	8.18E-06	4.66E-05	1.10E-04	7.43E-05	2.34E-05	3.78E-05	1.90E-05	0.00	Offsite Resident
600300	4170700	1.14E-05	7.86E-06	4.49E-05	1.07E-04	7.40E-05	2.28E-05	4.17E-05	1.88E-05	0.00	Offsite Resident
600320	4170700	1.11E-05	7.87E-06	4.49E-05	1.04E-04	7.37E-05	2.22E-05	4.56E-05	1.87E-05	0.00	Offsite Resident
600340	4170700	1.07E-05	7.60E-06	4.33E-05	1.01E-04	7.35E-05	2.17E-05	4.90E-05	1.85E-05	0.00	Offsite Resident
600360	4170700	1.03E-05	7.01E-06	4.00E-05	9.70E-05	7.33E-05	2.09E-05	5.24E-05	1.79E-05	0.00	Offsite Resident
600380	4170700	9.98E-06	6.78E-06	3.87E-05	9.36E-05	7.31E-05	2.05E-05	5.76E-05	1.76E-05	0.00	Offsite Resident
600400	4170700	9.62E-06	6.56E-06	3.74E-05	9.03E-05	7.29E-05	2.00E-05	6.58E-05	1.72E-05	0.00	Offsite Resident
600420	4170700	9.03E-06	6.33E-06	3.61E-05	8.47E-05	7.23E-05	1.93E-05	7.78E-05	1.68E-05	0.00	Offsite Resident
600440	4170700	8.93E-06	6.16E-06	3.51E-05	8.38E-05	7.18E-05	1.89E-05	9.42E-05	1.65E-05	0.00	Offsite Resident
599080	4170720	6.69E-06	9.96E-06	5.68E-05	6.28E-05	9.23E-06	1.93E-05	5.90E-06	9.37E-06	0.00	Offsite Resident
599100	4170720	7.02E-06	1.06E-05	6.02E-05	6.59E-05	9.59E-06	2.03E-05	5.99E-06	1.00E-05	0.00	Offsite Resident
599120	4170720	7.25E-06	1.12E-05	6.37E-05	6.80E-05	9.93E-06	2.14E-05	6.07E-06	1.05E-05	0.00	Offsite Resident
599140	4170720	7.42E-06	1.17E-05	6.70E-05	6.96E-05	1.03E-05	2.28E-05	6.14E-06	1.10E-05	0.00	Offsite Resident
599160	4170720	7.56E-06	1.23E-05	7.00E-05	7.10E-05	1.07E-05	2.47E-05	6.22E-06	1.14E-05	0.00	Offsite Resident
599180	4170720	7.73E-06	1.28E-05	7.28E-05	7.25E-05	1.11E-05	2.69E-05	6.30E-06	1.20E-05	0.00	Offsite Resident
599200	4170720	7.93E-06	1.32E-05	7.55E-05	7.44E-05	1.15E-05	2.95E-05	6.37E-06	1.25E-05	0.00	Offsite Resident
599220	4170720	8.20E-06	1.37E-05	7.81E-05	7.70E-05	1.20E-05	3.22E-05	6.46E-06	1.32E-05	0.00	Offsite Resident
599240	4170720	8.54E-06	1.41E-05	8.05E-05	8.01E-05	1.25E-05	3.52E-05	6.57E-06	1.39E-05	0.00	Offsite Resident
599260	4170720	8.96E-06	1.45E-05	8.28E-05	8.41E-05	1.30E-05	3.84E-05	6.68E-06	1.46E-05	0.00	Offsite Resident
599280	4170720	9.47E-06	1.49E-05	8.50E-05	8.89E-05	1.36E-05	4.22E-05	6.78E-06	1.51E-05	0.00	Offsite Resident
599300	4170720	1.01E-05	1.53E-05	8.72E-05	9.45E-05	1.42E-05	4.71E-05	6.84E-06	1.55E-05	0.00	Offsite Resident
599320	4170720	1.07E-05	1.56E-05	8.91E-05	1.01E-04	1.48E-05	5.32E-05	6.91E-06	1.60E-05	0.00	Offsite Resident
599340	4170720	1.14E-05	1.59E-05	9.06E-05	1.07E-04	1.55E-05	5.98E-05	7.01E-06	1.64E-05	0.00	Offsite Resident
599360	4170720	1.20E-05	1.61E-05	9.20E-05	1.12E-04	1.63E-05	6.66E-05	7.08E-06	1.69E-05	0.00	Offsite Resident
599380	4170720	1.25E-05	1.64E-05	9.34E-05	1.18E-04	1.71E-05	7.25E-05	7.13E-06	1.76E-05	0.00	Offsite Resident
599400	4170720	1.30E-05	1.66E-05	9.45E-05	1.22E-04	1.80E-05	7.63E-05	7.27E-06	1.84E-05	0.00	Offsite Resident
599420	4170720	1.35E-05	1.67E-05	9.54E-05	1.27E-04	1.89E-05	7.87E-05	7.38E-06	1.93E-05	0.00	Offsite Resident
599440	4170720	1.40E-05	1.69E-05	9.62E-05	1.31E-04	1.99E-05	8.02E-05	7.43E-06	2.03E-05	0.00	Offsite Resident
599460	4170720	1.44E-05	1.69E-05	9.66E-05	1.35E-04	2.09E-05	8.06E-05	7.51E-06	2.14E-05	0.00	Offsite Resident
599480	4170720	1.49E-05	1.69E-05	9.65E-05	1.39E-04	2.19E-05	8.00E-05	7.63E-06	2.26E-05	0.00	Offsite Resident
599500	4170720	1.53E-05	1.69E-05	9.63E-05	1.44E-04	2.30E-05	7.89E-05	7.70E-06	2.39E-05	0.00	Offsite Resident
599520	4170720	1.57E-05	1.69E-05	9.61E-05	1.47E-04	2.42E-05	7.71E-05	7.79E-06	2.52E-05	0.00	Offsite Resident
599540	4170720	1.60E-05	1.68E-05	9.59E-05	1.50E-04	2.53E-05	7.48E-05	7.91E-06	2.66E-05	0.00	Offsite Resident
599560	4170720	1.62E-05	1.68E-05	9.57E-05	1.52E-04	2.65E-05	7.23E-05	8.04E-06	2.81E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599580	4170720	1.64E-05	1.68E-05	9.56E-05	1.54E-04	2.77E-05	6.98E-05	8.16E-06	2.95E-05	0.00	Offsite Resident
599600	4170720	1.67E-05	1.68E-05	9.57E-05	1.57E-04	2.89E-05	6.74E-05	8.25E-06	3.09E-05	0.00	Offsite Resident
599620	4170720	1.69E-05	1.68E-05	9.56E-05	1.59E-04	3.00E-05	6.50E-05	8.36E-06	3.19E-05	0.00	Offsite Resident
599640	4170720	1.70E-05	1.67E-05	9.53E-05	1.60E-04	3.13E-05	6.26E-05	8.49E-06	3.26E-05	0.00	Offsite Resident
599660	4170720	1.72E-05	1.66E-05	9.49E-05	1.61E-04	3.26E-05	6.05E-05	8.57E-06	3.29E-05	0.00	Offsite Resident
599680	4170720	1.71E-05	1.65E-05	9.39E-05	1.61E-04	3.39E-05	5.83E-05	8.72E-06	3.27E-05	0.00	Offsite Resident
599700	4170720	1.71E-05	1.62E-05	9.25E-05	1.60E-04	3.54E-05	5.62E-05	8.86E-06	3.23E-05	0.00	Offsite Resident
599720	4170720	1.71E-05	1.60E-05	9.11E-05	1.60E-04	3.72E-05	5.43E-05	8.95E-06	3.17E-05	0.00	Offsite Resident
599740	4170720	1.70E-05	1.56E-05	8.91E-05	1.60E-04	3.93E-05	5.24E-05	9.13E-06	3.09E-05	0.00	Offsite Resident
599760	4170720	1.70E-05	1.53E-05	8.70E-05	1.59E-04	4.17E-05	5.05E-05	9.30E-06	3.00E-05	0.00	Offsite Resident
599780	4170720	1.70E-05	1.49E-05	8.50E-05	1.59E-04	4.45E-05	4.88E-05	9.46E-06	2.92E-05	0.00	Offsite Resident
599800	4170720	1.70E-05	1.46E-05	8.31E-05	1.60E-04	4.76E-05	4.72E-05	9.63E-06	2.85E-05	0.00	Offsite Resident
599820	4170720	1.70E-05	1.43E-05	8.15E-05	1.60E-04	5.09E-05	4.58E-05	9.78E-06	2.78E-05	0.00	Offsite Resident
599840	4170720	1.69E-05	1.40E-05	7.98E-05	1.59E-04	5.38E-05	4.41E-05	1.01E-05	2.72E-05	0.00	Offsite Resident
599860	4170720	1.68E-05	1.38E-05	7.85E-05	1.58E-04	5.62E-05	4.27E-05	1.04E-05	2.67E-05	0.00	Offsite Resident
599880	4170720	1.67E-05	1.36E-05	7.73E-05	1.56E-04	5.81E-05	4.12E-05	1.07E-05	2.63E-05	0.00	Offsite Resident
599900	4170720	1.65E-05	1.34E-05	7.64E-05	1.55E-04	5.96E-05	4.00E-05	1.10E-05	2.59E-05	0.00	Offsite Resident
599920	4170720	1.61E-05	1.32E-05	7.54E-05	1.51E-04	6.07E-05	3.87E-05	1.14E-05	2.55E-05	0.00	Offsite Resident
599940	4170720	1.58E-05	1.31E-05	7.46E-05	1.48E-04	6.17E-05	3.75E-05	1.18E-05	2.51E-05	0.00	Offsite Resident
599960	4170720	1.54E-05	1.29E-05	7.36E-05	1.45E-04	6.26E-05	3.63E-05	1.23E-05	2.46E-05	0.00	Offsite Resident
599980	4170720	1.50E-05	1.27E-05	7.25E-05	1.41E-04	6.33E-05	3.51E-05	1.29E-05	2.41E-05	0.00	Offsite Resident
600000	4170720	1.47E-05	1.25E-05	7.14E-05	1.38E-04	6.39E-05	3.38E-05	1.35E-05	2.36E-05	0.00	Offsite Resident
600020	4170720	1.44E-05	1.23E-05	7.02E-05	1.35E-04	6.45E-05	3.28E-05	1.43E-05	2.30E-05	0.00	Offsite Resident
600040	4170720	1.41E-05	1.21E-05	6.89E-05	1.32E-04	6.52E-05	3.15E-05	1.51E-05	2.25E-05	0.00	Offsite Resident
600060	4170720	1.39E-05	1.18E-05	6.76E-05	1.30E-04	6.62E-05	3.12E-05	1.61E-05	2.20E-05	0.00	Offsite Resident
600080	4170720	1.37E-05	1.16E-05	6.60E-05	1.28E-04	6.68E-05	3.02E-05	1.71E-05	2.15E-05	0.00	Offsite Resident
600100	4170720	1.35E-05	1.11E-05	6.34E-05	1.27E-04	6.72E-05	2.89E-05	1.83E-05	2.10E-05	0.00	Offsite Resident
600120	4170720	1.33E-05	1.10E-05	6.27E-05	1.25E-04	6.78E-05	2.84E-05	1.95E-05	2.06E-05	0.00	Offsite Resident
600140	4170720	1.32E-05	1.07E-05	6.11E-05	1.24E-04	6.83E-05	2.80E-05	2.08E-05	2.02E-05	0.00	Offsite Resident
600160	4170720	1.30E-05	1.04E-05	5.93E-05	1.22E-04	6.86E-05	2.72E-05	2.22E-05	1.99E-05	0.00	Offsite Resident
600180	4170720	1.29E-05	1.01E-05	5.75E-05	1.21E-04	6.87E-05	2.65E-05	2.38E-05	1.96E-05	0.00	Offsite Resident
600200	4170720	1.26E-05	9.76E-06	5.57E-05	1.19E-04	6.87E-05	2.58E-05	2.55E-05	1.94E-05	0.00	Offsite Resident
600220	4170720	1.24E-05	9.43E-06	5.38E-05	1.16E-04	6.87E-05	2.51E-05	2.75E-05	1.91E-05	0.00	Offsite Resident
600240	4170720	1.21E-05	9.12E-06	5.20E-05	1.14E-04	6.85E-05	2.44E-05	3.01E-05	1.89E-05	0.00	Offsite Resident
600260	4170720	1.19E-05	8.60E-06	4.91E-05	1.11E-04	6.83E-05	2.34E-05	3.31E-05	1.85E-05	0.00	Offsite Resident
600280	4170720	1.16E-05	8.27E-06	4.72E-05	1.09E-04	6.80E-05	2.27E-05	3.64E-05	1.83E-05	0.00	Offsite Resident
600300	4170720	1.13E-05	8.20E-06	4.68E-05	1.06E-04	6.79E-05	2.24E-05	3.95E-05	1.83E-05	0.00	Offsite Resident
600320	4170720	1.10E-05	7.92E-06	4.52E-05	1.03E-04	6.77E-05	2.18E-05	4.21E-05	1.81E-05	0.00	Offsite Resident
600340	4170720	1.06E-05	7.65E-06	4.36E-05	9.99E-05	6.75E-05	2.13E-05	4.46E-05	1.78E-05	0.00	Offsite Resident
600360	4170720	1.03E-05	7.39E-06	4.21E-05	9.67E-05	6.74E-05	2.06E-05	4.79E-05	1.76E-05	0.00	Offsite Resident
600380	4170720	9.78E-06	6.81E-06	3.89E-05	9.18E-05	6.70E-05	1.98E-05	5.31E-05	1.70E-05	0.00	Offsite Resident
600400	4170720	9.62E-06	6.60E-06	3.76E-05	9.03E-05	6.69E-05	1.94E-05	6.13E-05	1.68E-05	0.00	Offsite Resident
600420	4170720	9.29E-06	6.38E-06	3.64E-05	8.72E-05	6.65E-05	1.89E-05	7.21E-05	1.64E-05	0.00	Offsite Resident
600440	4170720	8.77E-06	6.17E-06	3.52E-05	8.23E-05	6.59E-05	1.84E-05	8.56E-05	1.61E-05	0.00	Offsite Resident
600680	4170720	5.99E-06	4.64E-06	2.65E-05	5.62E-05	4.84E-05	1.42E-05	2.05E-04	1.27E-05	0.00	Offsite Resident
600700	4170720	5.82E-06	4.55E-06	2.60E-05	5.46E-05	4.66E-05	1.40E-05	1.94E-04	1.24E-05	0.00	Offsite Resident
600720	4170720	5.43E-06	4.47E-06	2.55E-05	5.10E-05	4.49E-05	1.36E-05	1.84E-04	1.22E-05	0.00	Offsite Resident
600740	4170720	5.30E-06	4.39E-06	2.50E-05	4.98E-05	4.32E-05	1.34E-05	1.74E-04	1.20E-05	0.00	Offsite Resident
599100	4170740	6.82E-06	1.02E-05	5.81E-05	6.40E-05	9.18E-06	1.92E-05	5.49E-06	9.81E-06	0.00	Offsite Resident
599120	4170740	6.99E-06	1.07E-05	6.12E-05	6.56E-05	9.51E-06	2.03E-05	5.56E-06	1.03E-05	0.00	Offsite Resident
599140	4170740	7.13E-06	1.13E-05	6.42E-05	6.69E-05	9.85E-06	2.18E-05	5.62E-06	1.07E-05	0.00	Offsite Resident
599160	4170740	7.26E-06	1.17E-05	6.70E-05	6.81E-05	1.02E-05	2.37E-05	5.69E-06	1.11E-05	0.00	Offsite Resident
599180	4170740	7.42E-06	1.22E-05	6.95E-05	6.96E-05	1.06E-05	2.57E-05	5.76E-06	1.16E-05	0.00	Offsite Resident
599200	4170740	7.63E-06	1.26E-05	7.20E-05	7.16E-05	1.10E-05	2.80E-05	5.81E-06	1.22E-05	0.00	Offsite Resident
599220	4170740	7.91E-06	1.30E-05	7.43E-05	7.42E-05	1.15E-05	3.04E-05	5.88E-06	1.29E-05	0.00	Offsite Resident
599240	4170740	8.24E-06	1.34E-05	7.65E-05	7.74E-05	1.20E-05	3.29E-05	5.97E-06	1.35E-05	0.00	Offsite Resident
599260	4170740	8.67E-06	1.38E-05	7.87E-05	8.13E-05	1.25E-05	3.56E-05	6.03E-06	1.41E-05	0.00	Offsite Resident
599280	4170740	9.16E-06	1.41E-05	8.07E-05	8.59E-05	1.30E-05	3.87E-05	6.12E-06	1.45E-05	0.00	Offsite Resident
599300	4170740	9.73E-06	1.45E-05	8.27E-05	9.13E-05	1.36E-05	4.28E-05	6.17E-06	1.49E-05	0.00	Offsite Resident
599320	4170740	1.03E-05	1.48E-05	8.43E-05	9.68E-05	1.42E-05	4.76E-05	6.26E-06	1.52E-05	0.00	Offsite Resident
599340	4170740	1.09E-05	1.50E-05	8.58E-05	1.02E-04	1.48E-05	5.32E-05	6.32E-06	1.56E-05	0.00	Offsite Resident
599360	4170740	1.14E-05	1.53E-05	8.71E-05	1.07E-04	1.56E-05	5.90E-05	6.38E-06	1.61E-05	0.00	Offsite Resident
599380	4170740	1.20E-05	1.55E-05	8.84E-05	1.12E-04	1.63E-05	6.41E-05	6.42E-06	1.68E-05	0.00	Offsite Resident
599400	4170740	1.24E-05	1.57E-05	8.94E-05	1.16E-04	1.71E-05	6.79E-05	6.52E-06	1.75E-05	0.00	Offsite Resident
599420	4170740	1.28E-05	1.58E-05	9.04E-05	1.20E-04	1.80E-05	7.04E-05	6.60E-06	1.83E-05	0.00	Offsite Resident
599440	4170740	1.33E-05	1.60E-05	9.12E-05	1.25E-04	1.89E-05	7.21E-05	6.63E-06	1.93E-05	0.00	Offsite Resident
599460	4170740	1.37E-05	1.60E-05	9.15E-05	1.28E-04	1.99E-05	7.26E-05	6.72E-06	2.03E-05	0.00	Offsite Resident
599480	4170740	1.41E-05	1.60E-05	9.15E-05	1.32E-04	2.09E-05	7.24E-05	6.81E-06	2.14E-05	0.00	Offsite Resident
599500	4170740	1.45E-05	1.60E-05	9.14E-05	1.36E-04	2.19E-05	7.18E-05	6.87E-06	2.25E-05	0.00	Offsite Resident
599520	4170740	1.48E-05	1.60E-05	9.12E-05	1.39E-04	2.29E-05	7.04E-05	6.94E-06	2.38E-05	0.00	Offsite Resident
599540	4170740	1.51E-05	1.60E-05	9.10E-05	1.42E-04	2.40E-05	6.87E-05	7.01E-06	2.51E-05	0.00	Offsite Resident
599560	4170740	1.53E-05	1.59E-05	9.07E-05	1.44E-04	2.51E-05	6.65E-05	7.13E-06	2.64E-05	0.00	Offsite Resident
599580	4170740	1.55E-05	1.59E-05	9.06E-05	1.46E-04	2.62E-05	6.44E-05	7.23E-06	2.78E-05	0.00	Offsite Resident
599600	4170740	1.57E-05	1.59E-05	9.06E-05	1.48E-04	2.73E-05	6.22E-05	7.34E-06	2.90E-05	0.00	Offsite Resident
599620	4170740	1.60E-05	1.59E-05	9.07E-05	1.50E-04	2.85E-05	6.02E-05	7.41E-06	3.01E-05	0.00	Offsite Resident
599640	4170740	1.61E-05	1.59E-05	9.07E-05	1.52E-04	2.96E-05	5.83E-05	7.48E-06	3.08E-05	0.00	Offsite Resident
599660	4170740	1.62E-05	1.58E-05	9.04E-05	1.52E-04	3.08E-05	5.64E-05	7.59E-06	3.12E-05	0.00	Offsite Resident
599680	4170740	1.62E-05	1.57E-05	8.96E-05	1.52E-04	3.20E-05	5.44E-05	7.74E-06	3.11E-05	0.00	Offsite Resident
599700	4170740	1.62E-05	1.56E-05	8.87E-05	1.52E-04	3.33E-05	5.26E-05	7.86E-06	3.08E-05	0.00	Offsite Resident
599720	4170740	1.62E-05	1.53E-05	8.74E-05	1.52E-04	3.49E-05	5.09E-05	8.00E-06	3.02E-05	0.00	Offsite Resident
599740	4170740	1.61E-05	1.51E-05	8.60E-05	1.52E-04	3.67E-05	4.93E-05	8.11E-06	2.96E-05	0.00	Offsite Resident
599760	4170740	1.61E-05	1.47E-05	8.40E-05	1.51E-04	3.88E-05	4.76E-05	8.30E-06	2.88E-05	0.00	Offsite Resident
599780	4170740	1.61E-05	1.44E-05	8.21E-05	1.51E-04	4.11E-05	4.61E-05	8.49E-06	2.80E-05	0.00	Offsite Resident
599800	4170740	1.61E-05	1.41E-05	8.03E-05	1.51E-04	4.38E-05	4.46E-05	8.70E-06	2.73E-05	0.00	Offsite Resident
599820	4170740	1.61E-05	1.38E-05	7.86E-05	1.51E-04	4.66E-05	4.33E-05	8.89E-06	2.66E-05	0.00	Offsite Resident
599840	4170740	1.61E-05	1.35E-05	7.71E-05	1.51E-04	4.93E-05	4.20E-05	9.12E-06	2.61E-05	0.00	Offsite Resident
599860	4170740	1.60E-05	1.32E-05	7.55E-05	1.50E-04	5.15E-05	4.06E-05	9.48E-06	2.55E-05	0.00	Offsite Resident
599880	4170740	1.59E-05	1.30E-05	7.43E-05	1.49E-04	5.33E-05	3.93E-05	9.85E-06	2.51E-05	0.00	Offsite Resident
599900	4170740	1.57E-05	1.28E-05	7.32E-05	1.48E-04	5.45E-05	3.81E-05	1.02E-05	2.47E-05	0.00	Offsite Resident
599920	4170740	1.55E-05	1.27E-05	7.24E-05	1.46E-04	5.56E-05	3.69E-05	1.07E-05	2.44E-05	0.00	Offsite Resident
599940	4170740	1.52E-05	1.26E-05	7.16E-05	1.43E-04	5.64E-05	3.58E-05	1.12E-05	2.40E-05	0.00	Offsite Resident
599960	4170740	1.49E-05	1.24E-05	7.07E-05	1.40E-04	5.71E-05	3.47E-05	1.18E-05	2.36E-05	0.00	Offsite Resident
599980	4170740	1.45E-05	1.22E-05	6.97E-05	1.36E-04	5.74E-05	3.28E-05	1.24E-05	2.32E-05	0.00	Offsite Resident
600000	4170740	1.41E-05	1.21E-05	6.89E-05	1.33E-04	5.82E-05	3.20E-05	1.31E-05	2.27E-05	0.00	Offsite Resident
600020	4170740	1.38E-05	1.19E-05	6.79E-05	1.30E-04	5.89E-05	3.14E-05	1.39E-05	2.23E-05	0.00	Offsite Resident
600040	4170740	1.36E-05	1.17E-05	6.69E-05	1.27E-04	5.96E-05	3.05E-05	1.47E-05	2.18E-05	0.00	Offsite Resident
600060	4170740	1.33E-05	1.15E-05	6.57E-05	1.25E-04	6.01E-05	2.94E-05	1.57E-05	2.12E-05	0.00	Offsite Resident
600080	4170740	1.31E-05	1.11E-05	6.33E-05	1.23E-04	6.06E-05	2.84E-05	1.66E-05	2.00E-05	0.00	Offsite Resident
600100	4170740	1.30E-05	1.11E-05	6.32E-05	1.22E-04	6.14E-05	2.83E-05	1.77E-05	2.03E-05	0.00	Offsite Resident
600120	4170740	1.28E-05	1.08E-05	6.18E-05	1.20E-04	6.20E-05	2.77E-05	1.88E-05	1.99E-05	0.00	Offsite Resident
600140	4170740	1.27E-05	1.06E-05	6.03E-05	1.19E-04	6.24E-05	2.70E-05	1.99E-05	1.95E-05	0.00	Offsite Resident
600160	4170740	1.25E-05	1.03E-05	5.88E-05	1.18E-04	6.26E-05	2.64E-05	2.12E-05	1.92E-05	0.00	Offsite Resident
600180	4170740	1.24E-05	1.00E-05	5.71E-05	1.16E-04	6.28E-05	2.57E-05	2.27E-05	1.88E-05	0.00	Offsite Resident
600200	4170740	1.22E-05	9.72E-06	5.54E-05	1.15E-04	6.29E-05	2.50E-05	2.45E-05	1.86E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600220	4170740	1.20E-05	9.41E-06	5.37E-05	1.13E-04	6.29E-05	2.43E-05	2.67E-05	1.83E-05	0.00	Offsite Resident
600240	4170740	1.18E-05	9.11E-06	5.19E-05	1.11E-04	6.29E-05	2.34E-05	2.93E-05	1.81E-05	0.00	Offsite Resident
600260	4170740	1.16E-05	8.81E-06	5.03E-05	1.09E-04	6.27E-05	2.28E-05	3.21E-05	1.79E-05	0.00	Offsite Resident
600280	4170740	1.13E-05	8.53E-06	4.87E-05	1.06E-04	6.26E-05	2.25E-05	3.47E-05	1.77E-05	0.00	Offsite Resident
600300	4170740	1.11E-05	8.24E-06	4.70E-05	1.04E-04	6.25E-05	2.19E-05	3.67E-05	1.76E-05	0.00	Offsite Resident
600320	4170740	1.08E-05	7.74E-06	4.42E-05	1.01E-04	6.23E-05	2.09E-05	3.83E-05	1.72E-05	0.00	Offsite Resident
600340	4170740	1.05E-05	7.45E-06	4.25E-05	9.85E-05	6.22E-05	2.04E-05	4.05E-05	1.70E-05	0.00	Offsite Resident
600360	4170740	1.02E-05	7.43E-06	4.24E-05	9.59E-05	6.22E-05	2.01E-05	4.43E-05	1.70E-05	0.00	Offsite Resident
600380	4170740	9.90E-06	6.92E-06	3.95E-05	9.29E-05	6.20E-05	1.95E-05	4.99E-05	1.66E-05	0.00	Offsite Resident
600400	4170740	9.45E-06	6.66E-06	3.80E-05	8.87E-05	6.16E-05	1.89E-05	5.74E-05	1.63E-05	0.00	Offsite Resident
600420	4170740	9.14E-06	6.43E-06	3.67E-05	8.58E-05	6.13E-05	1.84E-05	6.68E-05	1.60E-05	0.00	Offsite Resident
600440	4170740	8.82E-06	6.21E-06	3.54E-05	8.28E-05	6.08E-05	1.80E-05	7.78E-05	1.57E-05	0.00	Offsite Resident
600460	4170740	8.49E-06	6.01E-06	3.43E-05	7.97E-05	6.02E-05	1.76E-05	9.11E-05	1.54E-05	0.00	Offsite Resident
600480	4170740	8.16E-06	5.81E-06	3.31E-05	7.66E-05	5.94E-05	1.71E-05	1.07E-04	1.51E-05	0.00	Offsite Resident
600500	4170740	7.86E-06	5.64E-06	3.22E-05	7.37E-05	5.87E-05	1.68E-05	1.28E-04	1.48E-05	0.00	Offsite Resident
600520	4170740	7.56E-06	5.48E-06	3.13E-05	7.09E-05	5.79E-05	1.64E-05	1.52E-04	1.45E-05	0.00	Offsite Resident
600540	4170740	7.54E-06	5.36E-06	3.06E-05	7.07E-05	5.70E-05	1.61E-05	1.77E-04	1.43E-05	0.00	Offsite Resident
600560	4170740	7.28E-06	5.23E-06	2.98E-05	6.83E-05	5.57E-05	1.58E-05	1.96E-04	1.40E-05	0.00	Offsite Resident
600580	4170740	7.03E-06	5.11E-06	2.91E-05	6.60E-05	5.40E-05	1.54E-05	2.07E-04	1.37E-05	0.00	Offsite Resident
600600	4170740	6.81E-06	5.00E-06	2.85E-05	6.39E-05	5.23E-05	1.52E-05	2.09E-04	1.34E-05	0.00	Offsite Resident
600620	4170740	6.59E-06	4.89E-06	2.79E-05	6.18E-05	5.04E-05	1.49E-05	2.04E-04	1.34E-05	0.00	Offsite Resident
600640	4170740	6.38E-06	4.79E-06	2.73E-05	5.99E-05	4.87E-05	1.46E-05	1.96E-04	1.29E-05	0.00	Offsite Resident
600660	4170740	6.18E-06	4.69E-06	2.67E-05	5.80E-05	4.70E-05	1.43E-05	1.87E-04	1.26E-05	0.00	Offsite Resident
600680	4170740	6.00E-06	4.59E-06	2.62E-05	5.63E-05	4.54E-05	1.39E-05	1.79E-04	1.24E-05	0.00	Offsite Resident
600700	4170740	5.83E-06	4.51E-06	2.57E-05	5.47E-05	4.38E-05	1.37E-05	1.70E-04	1.22E-05	0.00	Offsite Resident
600720	4170740	5.66E-06	4.42E-06	2.52E-05	5.31E-05	4.23E-05	1.34E-05	1.62E-04	1.20E-05	0.00	Offsite Resident
600740	4170740	5.28E-06	4.34E-06	2.48E-05	4.95E-05	4.08E-05	1.31E-05	1.54E-04	1.17E-05	0.00	Offsite Resident
599120	4170760	6.73E-06	1.03E-05	5.89E-05	6.31E-05	9.17E-06	1.95E-05	5.10E-06	1.00E-05	0.00	Offsite Resident
599140	4170760	6.84E-06	1.08E-05	6.15E-05	6.42E-05	9.50E-06	2.10E-05	5.16E-06	1.04E-05	0.00	Offsite Resident
599160	4170760	6.97E-06	1.12E-05	6.41E-05	6.54E-05	9.84E-06	2.27E-05	5.20E-06	1.08E-05	0.00	Offsite Resident
599180	4170760	7.14E-06	1.16E-05	6.64E-05	6.70E-05	1.02E-05	2.46E-05	5.25E-06	1.13E-05	0.00	Offsite Resident
599200	4170760	7.36E-06	1.20E-05	6.87E-05	6.90E-05	1.06E-05	2.65E-05	5.30E-06	1.19E-05	0.00	Offsite Resident
599220	4170760	7.63E-06	1.24E-05	7.08E-05	7.16E-05	1.11E-05	2.86E-05	5.34E-06	1.25E-05	0.00	Offsite Resident
599240	4170760	7.97E-06	1.28E-05	7.28E-05	7.48E-05	1.15E-05	3.07E-05	5.42E-06	1.31E-05	0.00	Offsite Resident
599260	4170760	8.39E-06	1.31E-05	7.50E-05	7.87E-05	1.20E-05	3.31E-05	5.45E-06	1.36E-05	0.00	Offsite Resident
599280	4170760	8.84E-06	1.34E-05	7.66E-05	8.30E-05	1.25E-05	3.56E-05	5.55E-06	1.39E-05	0.00	Offsite Resident
599300	4170760	9.40E-06	1.38E-05	7.86E-05	8.82E-05	1.30E-05	3.92E-05	5.57E-06	1.43E-05	0.00	Offsite Resident
599320	4170760	9.95E-06	1.41E-05	8.02E-05	9.34E-05	1.36E-05	4.33E-05	5.62E-06	1.46E-05	0.00	Offsite Resident
599340	4170760	1.05E-05	1.43E-05	8.15E-05	9.83E-05	1.42E-05	4.79E-05	5.68E-06	1.50E-05	0.00	Offsite Resident
599360	4170760	1.10E-05	1.45E-05	8.27E-05	1.03E-04	1.49E-05	5.28E-05	5.73E-06	1.54E-05	0.00	Offsite Resident
599380	4170760	1.14E-05	1.47E-05	8.38E-05	1.07E-04	1.56E-05	5.73E-05	5.78E-06	1.60E-05	0.00	Offsite Resident
599400	4170760	1.18E-05	1.49E-05	8.47E-05	1.11E-04	1.64E-05	6.08E-05	5.86E-06	1.67E-05	0.00	Offsite Resident
599420	4170760	1.22E-05	1.50E-05	8.57E-05	1.15E-04	1.72E-05	6.33E-05	5.92E-06	1.75E-05	0.00	Offsite Resident
599440	4170760	1.26E-05	1.52E-05	8.66E-05	1.19E-04	1.81E-05	6.51E-05	5.94E-06	1.84E-05	0.00	Offsite Resident
599460	4170760	1.30E-05	1.52E-05	8.69E-05	1.22E-04	1.89E-05	6.58E-05	6.03E-06	1.92E-05	0.00	Offsite Resident
599480	4170760	1.34E-05	1.52E-05	8.70E-05	1.25E-04	1.99E-05	6.59E-05	6.10E-06	2.02E-05	0.00	Offsite Resident
599500	4170760	1.37E-05	1.52E-05	8.69E-05	1.29E-04	2.08E-05	6.55E-05	6.16E-06	2.13E-05	0.00	Offsite Resident
599520	4170760	1.40E-05	1.52E-05	8.67E-05	1.32E-04	2.18E-05	6.46E-05	6.22E-06	2.24E-05	0.00	Offsite Resident
599540	4170760	1.43E-05	1.52E-05	8.65E-05	1.34E-04	2.28E-05	6.33E-05	6.26E-06	2.36E-05	0.00	Offsite Resident
599560	4170760	1.45E-05	1.51E-05	8.63E-05	1.36E-04	2.39E-05	6.16E-05	6.36E-06	2.49E-05	0.00	Offsite Resident
599580	4170760	1.47E-05	1.51E-05	8.60E-05	1.38E-04	2.49E-05	5.95E-05	6.48E-06	2.61E-05	0.00	Offsite Resident
599600	4170760	1.49E-05	1.51E-05	8.61E-05	1.40E-04	2.60E-05	5.78E-05	6.55E-06	2.73E-05	0.00	Offsite Resident
599620	4170760	1.51E-05	1.51E-05	8.63E-05	1.42E-04	2.70E-05	5.61E-05	6.61E-06	2.84E-05	0.00	Offsite Resident
599640	4170760	1.53E-05	1.51E-05	8.61E-05	1.43E-04	2.81E-05	5.42E-05	6.74E-06	2.91E-05	0.00	Offsite Resident
599660	4170760	1.54E-05	1.51E-05	8.60E-05	1.44E-04	2.91E-05	5.25E-05	6.83E-06	2.96E-05	0.00	Offsite Resident
599680	4170760	1.54E-05	1.50E-05	8.57E-05	1.45E-04	3.03E-05	5.09E-05	6.94E-06	2.97E-05	0.00	Offsite Resident
599700	4170760	1.54E-05	1.49E-05	8.49E-05	1.44E-04	3.14E-05	4.92E-05	7.11E-06	2.94E-05	0.00	Offsite Resident
599720	4170760	1.53E-05	1.47E-05	8.39E-05	1.44E-04	3.28E-05	4.77E-05	7.26E-06	2.89E-05	0.00	Offsite Resident
599740	4170760	1.53E-05	1.45E-05	8.27E-05	1.44E-04	3.44E-05	4.63E-05	7.41E-06	2.84E-05	0.00	Offsite Resident
599760	4170760	1.53E-05	1.43E-05	8.13E-05	1.44E-04	3.62E-05	4.50E-05	7.56E-06	2.77E-05	0.00	Offsite Resident
599780	4170760	1.53E-05	1.39E-05	7.95E-05	1.43E-04	3.82E-05	4.36E-05	7.81E-06	2.69E-05	0.00	Offsite Resident
599800	4170760	1.53E-05	1.36E-05	7.77E-05	1.43E-04	4.05E-05	4.23E-05	8.04E-06	2.62E-05	0.00	Offsite Resident
599820	4170760	1.53E-05	1.33E-05	7.60E-05	1.43E-04	4.30E-05	4.10E-05	8.31E-06	2.55E-05	0.00	Offsite Resident
599840	4170760	1.53E-05	1.31E-05	7.44E-05	1.43E-04	4.54E-05	3.99E-05	8.58E-06	2.50E-05	0.00	Offsite Resident
599860	4170760	1.53E-05	1.28E-05	7.29E-05	1.43E-04	4.74E-05	3.87E-05	8.95E-06	2.45E-05	0.00	Offsite Resident
599880	4170760	1.52E-05	1.26E-05	7.16E-05	1.42E-04	4.91E-05	3.75E-05	9.37E-06	2.40E-05	0.00	Offsite Resident
599900	4170760	1.51E-05	1.24E-05	7.05E-05	1.41E-04	5.03E-05	3.63E-05	9.84E-06	2.36E-05	0.00	Offsite Resident
599920	4170760	1.49E-05	1.22E-05	6.95E-05	1.40E-04	5.12E-05	3.53E-05	1.03E-05	2.33E-05	0.00	Offsite Resident
599940	4170760	1.47E-05	1.21E-05	6.88E-05	1.38E-04	5.19E-05	3.43E-05	1.09E-05	2.30E-05	0.00	Offsite Resident
599960	4170760	1.43E-05	1.19E-05	6.79E-05	1.34E-04	5.22E-05	3.29E-05	1.15E-05	2.26E-05	0.00	Offsite Resident
599980	4170760	1.40E-05	1.18E-05	6.71E-05	1.31E-04	5.29E-05	3.18E-05	1.21E-05	2.23E-05	0.00	Offsite Resident
600000	4170760	1.37E-05	1.16E-05	6.64E-05	1.28E-04	5.35E-05	3.09E-05	1.29E-05	2.19E-05	0.00	Offsite Resident
600020	4170760	1.34E-05	1.15E-05	6.56E-05	1.26E-04	5.41E-05	3.01E-05	1.36E-05	2.15E-05	0.00	Offsite Resident
600040	4170760	1.31E-05	1.14E-05	6.48E-05	1.23E-04	5.47E-05	2.93E-05	1.44E-05	2.10E-05	0.00	Offsite Resident
600060	4170760	1.28E-05	1.12E-05	6.38E-05	1.20E-04	5.52E-05	2.84E-05	1.52E-05	2.06E-05	0.00	Offsite Resident
600080	4170760	1.26E-05	1.10E-05	6.28E-05	1.18E-04	5.57E-05	2.75E-05	1.61E-05	2.01E-05	0.00	Offsite Resident
600100	4170760	1.25E-05	1.08E-05	6.18E-05	1.17E-04	5.64E-05	2.74E-05	1.70E-05	1.97E-05	0.00	Offsite Resident
600120	4170760	1.23E-05	1.06E-05	6.06E-05	1.16E-04	5.69E-05	2.68E-05	1.80E-05	1.93E-05	0.00	Offsite Resident
600140	4170760	1.22E-05	1.04E-05	5.93E-05	1.14E-04	5.72E-05	2.61E-05	1.90E-05	1.89E-05	0.00	Offsite Resident
600160	4170760	1.20E-05	1.02E-05	5.79E-05	1.13E-04	5.75E-05	2.54E-05	2.03E-05	1.85E-05	0.00	Offsite Resident
600180	4170760	1.19E-05	9.90E-06	5.64E-05	1.12E-04	5.77E-05	2.48E-05	2.20E-05	1.81E-05	0.00	Offsite Resident
600200	4170760	1.18E-05	9.64E-06	5.50E-05	1.10E-04	5.78E-05	2.42E-05	2.40E-05	1.79E-05	0.00	Offsite Resident
600220	4170760	1.16E-05	9.37E-06	5.34E-05	1.09E-04	5.79E-05	2.36E-05	2.63E-05	1.76E-05	0.00	Offsite Resident
600240	4170760	1.14E-05	9.08E-06	5.18E-05	1.07E-04	5.79E-05	2.29E-05	2.87E-05	1.74E-05	0.00	Offsite Resident
600260	4170760	1.13E-05	8.82E-06	5.03E-05	1.06E-04	5.79E-05	2.25E-05	3.08E-05	1.72E-05	0.00	Offsite Resident
600280	4170760	1.11E-05	8.54E-06	4.87E-05	1.04E-04	5.78E-05	2.19E-05	3.24E-05	1.70E-05	0.00	Offsite Resident
600300	4170760	1.08E-05	8.12E-06	4.63E-05	1.02E-04	5.78E-05	2.10E-05	3.35E-05	1.67E-05	0.00	Offsite Resident
600320	4170760	1.04E-05	7.81E-06	4.45E-05	9.78E-05	5.76E-05	2.03E-05	3.49E-05	1.65E-05	0.00	Offsite Resident
600340	4170760	1.02E-05	7.52E-06	4.29E-05	9.54E-05	5.75E-05	1.98E-05	3.74E-05	1.63E-05	0.00	Offsite Resident
600360	4170760	9.94E-06	7.26E-06	4.14E-05	9.33E-05	5.75E-05	1.93E-05	4.15E-05	1.62E-05	0.00	Offsite Resident
600380	4170760	9.81E-06	7.02E-06	4.00E-05	9.21E-05	5.74E-05	1.91E-05	4.72E-05	1.60E-05	0.00	Offsite Resident
600400	4170760	9.53E-06	6.75E-06	3.85E-05	8.94E-05	5.71E-05	1.85E-05	5.40E-05	1.58E-05	0.00	Offsite Resident
600420	4170760	9.25E-06	6.52E-06	3.72E-05	8.68E-05	5.68E-05	1.81E-05	6.19E-05	1.56E-05	0.00	Offsite Resident
600440	4170760	8.97E-06	6.30E-06	3.59E-05	8.42E-05	5.64E-05	1.77E-05	7.10E-05	1.54E-05	0.00	Offsite Resident
600460	4170760	8.49E-06	6.02E-06	3.43E-05	7.97E-05	5.54E-05	1.71E-05	8.11E-05	1.49E-05	0.00	Offsite Resident
600480	4170760	8.23E-06	5.85E-06	3.34E-05	7.72E-05	5.51E-05	1.68E-05	9.46E-05	1.48E-05	0.00	Offsite Resident
600500	4170760	7.91E-06	5.65E-06	3.22E-05	7.42E-05	5.42E-05	1.63E-05	1.10E-04	1.44E-05	0.00	Offsite Resident
600520	4170760	7.61E-06	5.47E-06	3.12E-05	7.14E-05	5.34E-05	1.60E-05	1.29E-04	1.41E-05	0.00	Offsite Resident
600540	4170760	7.58E-06	5.38E-06	3.07E-05	7.12E-05	5.29E-05	1.58E-05	1.50E-04	1.40E-05	0.00	Offsite Resident
600560	4170760	7.33E-06	5.48E-06	3.12E-05	6.88E-05	5.18E-05	1.56E-05	1.67E-04	1.40E-05	0.00	Offsite Resident
600580	4170760	6.85E-06	5.09E-06	2.90E-05	6.43E-05	5.04E-05	1.51E-05	1.77E-04	1.34E-05	0.00	Offsite Resident
600600	4170760	6.60E-06	4.96E-06	2.83E-05	6.19E-05	4.88E-05	1.47E-05	1.79E-04	1.31E-05	0.00	Offsite Resident
600620	4170760	6.35E-06	4.83E-06	2.76E-05	5.96E-05	4.71E-05	1.44E-05	1.76E-04	1.29E-05	0.00	Offsite Resident
600640	4170760	6.41E-06	4.74E-06	2.71E-05	6.01E-05	4.56E-05	1.42E-05	1.70E-04	1.27E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600660	4170760	6.21E-06	4.64E-06	2.65E-05	5.82E-05	4.41E-05	1.39E-05	1.64E-04	1.24E-05	0.00	Offsite Resident
600680	4170760	6.02E-06	4.56E-06	2.60E-05	5.65E-05	4.27E-05	1.37E-05	1.57E-04	1.22E-05	0.00	Offsite Resident
600700	4170760	5.84E-06	4.46E-06	2.55E-05	5.48E-05	4.13E-05	1.34E-05	1.50E-04	1.19E-05	0.00	Offsite Resident
600720	4170760	5.67E-06	4.38E-06	2.50E-05	5.32E-05	4.00E-05	1.31E-05	1.43E-04	1.17E-05	0.00	Offsite Resident
600740	4170760	5.51E-06	4.30E-06	2.45E-05	5.17E-05	3.87E-05	1.29E-05	1.37E-04	1.15E-05	0.00	Offsite Resident
599140	4170780	6.58E-06	1.04E-05	5.91E-05	6.17E-05	9.17E-06	2.03E-05	4.70E-06	1.01E-05	0.00	Offsite Resident
599160	4170780	6.71E-06	1.08E-05	6.14E-05	6.30E-05	9.51E-06	2.18E-05	4.74E-06	1.05E-05	0.00	Offsite Resident
599180	4170780	6.89E-06	1.12E-05	6.36E-05	6.46E-05	9.87E-06	2.35E-05	4.77E-06	1.10E-05	0.00	Offsite Resident
599200	4170780	7.11E-06	1.15E-05	6.56E-05	6.67E-05	1.03E-05	2.52E-05	4.82E-06	1.15E-05	0.00	Offsite Resident
599220	4170780	7.38E-06	1.19E-05	6.76E-05	6.93E-05	1.07E-05	2.70E-05	4.86E-06	1.21E-05	0.00	Offsite Resident
599240	4170780	7.71E-06	1.22E-05	6.94E-05	7.24E-05	1.11E-05	2.88E-05	4.92E-06	1.26E-05	0.00	Offsite Resident
599260	4170780	8.13E-06	1.25E-05	7.14E-05	7.63E-05	1.16E-05	3.08E-05	4.93E-06	1.31E-05	0.00	Offsite Resident
599280	4170780	8.57E-06	1.28E-05	7.30E-05	8.04E-05	1.20E-05	3.30E-05	5.02E-06	1.34E-05	0.00	Offsite Resident
599300	4170780	9.07E-06	1.31E-05	7.47E-05	8.51E-05	1.25E-05	3.59E-05	5.06E-06	1.37E-05	0.00	Offsite Resident
599320	4170780	9.58E-06	1.33E-05	7.61E-05	8.99E-05	1.31E-05	3.94E-05	5.11E-06	1.39E-05	0.00	Offsite Resident
599340	4170780	1.01E-05	1.36E-05	7.74E-05	9.45E-05	1.37E-05	4.33E-05	5.14E-06	1.43E-05	0.00	Offsite Resident
599360	4170780	1.05E-05	1.38E-05	7.85E-05	9.87E-05	1.43E-05	4.75E-05	5.18E-06	1.48E-05	0.00	Offsite Resident
599380	4170780	1.09E-05	1.40E-05	7.96E-05	1.03E-04	1.50E-05	5.16E-05	5.22E-06	1.53E-05	0.00	Offsite Resident
599400	4170780	1.13E-05	1.41E-05	8.07E-05	1.06E-04	1.57E-05	5.51E-05	5.25E-06	1.60E-05	0.00	Offsite Resident
599420	4170780	1.17E-05	1.43E-05	8.16E-05	1.10E-04	1.65E-05	5.76E-05	5.30E-06	1.67E-05	0.00	Offsite Resident
599440	4170780	1.21E-05	1.44E-05	8.23E-05	1.13E-04	1.73E-05	5.92E-05	5.36E-06	1.75E-05	0.00	Offsite Resident
599460	4170780	1.24E-05	1.45E-05	8.27E-05	1.16E-04	1.81E-05	6.01E-05	5.42E-06	1.83E-05	0.00	Offsite Resident
599480	4170780	1.27E-05	1.45E-05	8.28E-05	1.19E-04	1.90E-05	6.04E-05	5.49E-06	1.92E-05	0.00	Offsite Resident
599500	4170780	1.30E-05	1.45E-05	8.27E-05	1.22E-04	1.99E-05	6.02E-05	5.56E-06	2.02E-05	0.00	Offsite Resident
599520	4170780	1.33E-05	1.45E-05	8.26E-05	1.25E-04	2.08E-05	5.96E-05	5.61E-06	2.12E-05	0.00	Offsite Resident
599540	4170780	1.36E-05	1.44E-05	8.24E-05	1.28E-04	2.18E-05	5.86E-05	5.66E-06	2.23E-05	0.00	Offsite Resident
599560	4170780	1.38E-05	1.44E-05	8.22E-05	1.30E-04	2.28E-05	5.72E-05	5.74E-06	2.35E-05	0.00	Offsite Resident
599580	4170780	1.40E-05	1.44E-05	8.20E-05	1.31E-04	2.37E-05	5.55E-05	5.85E-06	2.46E-05	0.00	Offsite Resident
599600	4170780	1.42E-05	1.44E-05	8.20E-05	1.33E-04	2.47E-05	5.39E-05	5.92E-06	2.58E-05	0.00	Offsite Resident
599620	4170780	1.43E-05	1.44E-05	8.20E-05	1.35E-04	2.57E-05	5.22E-05	6.02E-06	2.68E-05	0.00	Offsite Resident
599640	4170780	1.45E-05	1.44E-05	8.19E-05	1.36E-04	2.66E-05	5.06E-05	6.15E-06	2.76E-05	0.00	Offsite Resident
599660	4170780	1.46E-05	1.44E-05	8.19E-05	1.37E-04	2.76E-05	4.90E-05	6.27E-06	2.81E-05	0.00	Offsite Resident
599680	4170780	1.47E-05	1.43E-05	8.18E-05	1.38E-04	2.86E-05	4.77E-05	6.39E-06	2.82E-05	0.00	Offsite Resident
599700	4170780	1.47E-05	1.43E-05	8.14E-05	1.38E-04	2.97E-05	4.63E-05	6.53E-06	2.81E-05	0.00	Offsite Resident
599720	4170780	1.46E-05	1.41E-05	8.06E-05	1.37E-04	3.09E-05	4.49E-05	6.74E-06	2.77E-05	0.00	Offsite Resident
599740	4170780	1.45E-05	1.39E-05	7.96E-05	1.37E-04	3.23E-05	4.36E-05	6.93E-06	2.72E-05	0.00	Offsite Resident
599760	4170780	1.45E-05	1.37E-05	7.84E-05	1.36E-04	3.39E-05	4.24E-05	7.14E-06	2.66E-05	0.00	Offsite Resident
599780	4170780	1.45E-05	1.35E-05	7.70E-05	1.36E-04	3.58E-05	4.13E-05	7.35E-06	2.59E-05	0.00	Offsite Resident
599800	4170780	1.45E-05	1.32E-05	7.53E-05	1.36E-04	3.77E-05	4.00E-05	7.66E-06	2.52E-05	0.00	Offsite Resident
599820	4170780	1.45E-05	1.29E-05	7.36E-05	1.36E-04	3.98E-05	3.89E-05	7.98E-06	2.45E-05	0.00	Offsite Resident
599840	4170780	1.45E-05	1.26E-05	7.20E-05	1.36E-04	4.19E-05	3.78E-05	8.32E-06	2.40E-05	0.00	Offsite Resident
599860	4170780	1.45E-05	1.24E-05	7.05E-05	1.36E-04	4.38E-05	3.68E-05	8.71E-06	2.34E-05	0.00	Offsite Resident
599880	4170780	1.45E-05	1.21E-05	6.92E-05	1.36E-04	4.54E-05	3.57E-05	9.15E-06	2.30E-05	0.00	Offsite Resident
599900	4170780	1.44E-05	1.19E-05	6.79E-05	1.35E-04	4.64E-05	3.46E-05	9.66E-06	2.26E-05	0.00	Offsite Resident
599920	4170780	1.43E-05	1.18E-05	6.71E-05	1.34E-04	4.74E-05	3.38E-05	1.01E-05	2.24E-05	0.00	Offsite Resident
599940	4170780	1.40E-05	1.16E-05	6.60E-05	1.32E-04	4.77E-05	3.23E-05	1.07E-05	2.20E-05	0.00	Offsite Resident
599960	4170780	1.38E-05	1.14E-05	6.53E-05	1.30E-04	4.84E-05	3.16E-05	1.13E-05	2.17E-05	0.00	Offsite Resident
599980	4170780	1.36E-05	1.13E-05	6.47E-05	1.27E-04	4.91E-05	3.10E-05	1.20E-05	2.15E-05	0.00	Offsite Resident
600000	4170780	1.33E-05	1.12E-05	6.41E-05	1.25E-04	4.97E-05	3.01E-05	1.27E-05	2.11E-05	0.00	Offsite Resident
600020	4170780	1.30E-05	1.11E-05	6.33E-05	1.22E-04	5.00E-05	2.89E-05	1.33E-05	2.07E-05	0.00	Offsite Resident
600040	4170780	1.27E-05	1.10E-05	6.26E-05	1.19E-04	5.06E-05	2.83E-05	1.40E-05	2.04E-05	0.00	Offsite Resident
600060	4170780	1.24E-05	1.09E-05	6.19E-05	1.17E-04	5.12E-05	2.78E-05	1.47E-05	2.00E-05	0.00	Offsite Resident
600080	4170780	1.22E-05	1.07E-05	6.10E-05	1.14E-04	5.16E-05	2.71E-05	1.55E-05	1.95E-05	0.00	Offsite Resident
600100	4170780	1.20E-05	1.05E-05	6.01E-05	1.13E-04	5.21E-05	2.64E-05	1.63E-05	1.91E-05	0.00	Offsite Resident
600120	4170780	1.18E-05	1.04E-05	5.92E-05	1.11E-04	5.24E-05	2.58E-05	1.72E-05	1.87E-05	0.00	Offsite Resident
600140	4170780	1.17E-05	1.02E-05	5.81E-05	1.10E-04	5.28E-05	2.52E-05	1.84E-05	1.83E-05	0.00	Offsite Resident
600160	4170780	1.16E-05	9.97E-06	5.68E-05	1.08E-04	5.30E-05	2.46E-05	1.98E-05	1.78E-05	0.00	Offsite Resident
600180	4170780	1.14E-05	9.74E-06	5.56E-05	1.07E-04	5.32E-05	2.39E-05	2.16E-05	1.75E-05	0.00	Offsite Resident
600200	4170780	1.13E-05	9.51E-06	5.42E-05	1.06E-04	5.34E-05	2.33E-05	2.37E-05	1.72E-05	0.00	Offsite Resident
600220	4170780	1.12E-05	9.28E-06	5.29E-05	1.05E-04	5.35E-05	2.29E-05	2.58E-05	1.69E-05	0.00	Offsite Resident
600240	4170780	1.11E-05	9.04E-06	5.15E-05	1.04E-04	5.35E-05	2.23E-05	2.76E-05	1.67E-05	0.00	Offsite Resident
600260	4170780	1.09E-05	8.78E-06	5.01E-05	1.02E-04	5.36E-05	2.18E-05	2.88E-05	1.65E-05	0.00	Offsite Resident
600280	4170780	1.07E-05	8.41E-06	4.80E-05	1.01E-04	5.36E-05	2.09E-05	2.96E-05	1.60E-05	0.00	Offsite Resident
600300	4170780	1.03E-05	8.12E-06	4.63E-05	9.71E-05	5.34E-05	2.02E-05	3.05E-05	1.59E-05	0.00	Offsite Resident
600320	4170780	1.02E-05	7.85E-06	4.48E-05	9.53E-05	5.34E-05	1.97E-05	3.22E-05	1.58E-05	0.00	Offsite Resident
600340	4170780	9.97E-06	7.59E-06	4.33E-05	9.36E-05	5.34E-05	1.93E-05	3.52E-05	1.57E-05	0.00	Offsite Resident
600360	4170780	9.91E-06	7.35E-06	4.19E-05	9.30E-05	5.34E-05	1.89E-05	3.95E-05	1.56E-05	0.00	Offsite Resident
600380	4170780	9.54E-06	7.07E-06	4.03E-05	8.95E-05	5.32E-05	1.84E-05	4.46E-05	1.54E-05	0.00	Offsite Resident
600400	4170780	9.44E-06	6.84E-06	3.90E-05	8.86E-05	5.31E-05	1.81E-05	5.06E-05	1.53E-05	0.00	Offsite Resident
600420	4170780	9.19E-06	6.81E-06	3.88E-05	8.63E-05	5.29E-05	1.78E-05	5.74E-05	1.53E-05	0.00	Offsite Resident
600440	4170780	8.81E-06	6.35E-06	3.62E-05	8.27E-05	5.24E-05	1.72E-05	6.47E-05	1.49E-05	0.00	Offsite Resident
600460	4170780	8.49E-06	6.09E-06	3.48E-05	7.97E-05	5.15E-05	1.67E-05	7.30E-05	1.45E-05	0.00	Offsite Resident
600480	4170780	8.26E-06	5.91E-06	3.37E-05	7.75E-05	5.13E-05	1.64E-05	8.39E-05	1.44E-05	0.00	Offsite Resident
600500	4170780	7.97E-06	5.71E-06	3.26E-05	7.48E-05	5.06E-05	1.60E-05	9.68E-05	1.42E-05	0.00	Offsite Resident
600520	4170780	7.69E-06	5.51E-06	3.15E-05	7.21E-05	4.98E-05	1.56E-05	1.12E-04	1.38E-05	0.00	Offsite Resident
600540	4170780	7.62E-06	5.39E-06	3.08E-05	7.15E-05	4.94E-05	1.54E-05	1.28E-04	1.37E-05	0.00	Offsite Resident
600560	4170780	7.37E-06	5.25E-06	2.99E-05	6.92E-05	4.84E-05	1.52E-05	1.43E-04	1.35E-05	0.00	Offsite Resident
600580	4170780	7.12E-06	5.10E-06	2.91E-05	6.68E-05	4.72E-05	1.48E-05	1.52E-04	1.32E-05	0.00	Offsite Resident
600600	4170780	6.90E-06	5.20E-06	2.97E-05	6.47E-05	4.59E-05	1.46E-05	1.57E-04	1.32E-05	0.00	Offsite Resident
600620	4170780	6.67E-06	5.07E-06	2.89E-05	6.26E-05	4.45E-05	1.43E-05	1.55E-04	1.30E-05	0.00	Offsite Resident
600640	4170780	6.45E-06	4.94E-06	2.82E-05	6.06E-05	4.30E-05	1.40E-05	1.50E-04	1.27E-05	0.00	Offsite Resident
600660	4170780	5.98E-06	4.59E-06	2.62E-05	5.61E-05	4.14E-05	1.36E-05	1.44E-04	1.21E-05	0.00	Offsite Resident
600680	4170780	6.05E-06	4.53E-06	2.58E-05	5.68E-05	4.03E-05	1.35E-05	1.39E-04	1.22E-05	0.00	Offsite Resident
600700	4170780	5.87E-06	4.43E-06	2.53E-05	5.50E-05	3.90E-05	1.32E-05	1.34E-04	1.17E-05	0.00	Offsite Resident
600720	4170780	5.69E-06	4.34E-06	2.48E-05	5.34E-05	3.78E-05	1.29E-05	1.28E-04	1.15E-05	0.00	Offsite Resident
600740	4170780	5.53E-06	4.26E-06	2.43E-05	5.19E-05	3.67E-05	1.26E-05	1.23E-04	1.13E-05	0.00	Offsite Resident
599160	4170800	6.47E-06	1.03E-05	5.89E-05	6.07E-05	9.22E-06	2.09E-05	4.33E-06	1.02E-05	0.00	Offsite Resident
599180	4170800	6.65E-06	1.07E-05	6.09E-05	6.24E-05	9.57E-06	2.24E-05	4.36E-06	1.07E-05	0.00	Offsite Resident
599200	4170800	6.87E-06	1.10E-05	6.28E-05	6.45E-05	9.95E-06	2.39E-05	4.39E-06	1.12E-05	0.00	Offsite Resident
599220	4170800	7.14E-06	1.13E-05	6.46E-05	6.71E-05	1.04E-05	2.55E-05	4.43E-06	1.18E-05	0.00	Offsite Resident
599240	4170800	7.48E-06	1.16E-05	6.63E-05	7.02E-05	1.08E-05	2.70E-05	4.47E-06	1.22E-05	0.00	Offsite Resident
599260	4170800	7.88E-06	1.20E-05	6.82E-05	7.40E-05	1.12E-05	2.88E-05	4.48E-06	1.26E-05	0.00	Offsite Resident
599280	4170800	8.32E-06	1.22E-05	6.98E-05	7.81E-05	1.16E-05	3.09E-05	4.51E-06	1.29E-05	0.00	Offsite Resident
599300	4170800	8.79E-06	1.25E-05	7.13E-05	8.25E-05	1.21E-05	3.34E-05	4.56E-06	1.31E-05	0.00	Offsite Resident
599320	4170800	9.27E-06	1.27E-05	7.27E-05	8.70E-05	1.26E-05	3.63E-05	4.60E-06	1.34E-05	0.00	Offsite Resident
599340	4170800	9.71E-06	1.29E-05	7.39E-05	9.11E-05	1.32E-05	3.97E-05	4.64E-06	1.37E-05	0.00	Offsite Resident
599360	4170800	1.01E-05	1.31E-05	7.47E-05	9.47E-05	1.38E-05	4.31E-05	4.71E-06	1.41E-05	0.00	Offsite Resident
599380	4170800	1.05E-05	1.33E-05	7.57E-05	9.82E-05	1.44E-05	4.67E-05	4.75E-06	1.47E-05	0.00	Offsite Resident
599400	4170800	1.08E-05	1.35E-05	7.67E-05	1.02E-04	1.51E-05	5.00E-05	4.76E-06	1.53E-05	0.00	Offsite Resident
599420	4170800	1.12E-05	1.36E-05	7.75E-05	1.05E-04	1.58E-05	5.23E-05	4.84E-06	1.59E-05	0.00	Offsite Resident
599440	4170800	1.15E-05	1.37E-05	7.82E-05	1.08E-04	1.66E-05	5.40E-05	4.89E-06	1.66E-05	0.00	Offsite Resident
599460	4170800	1.18E-05	1.38E-05	7.88E-05	1.11E-04	1.73E-05	5.51E-05	4.94E-06	1.74E-05	0.00	Offsite Resident
599480	4170800	1.21E-05	1.38E-05	7.90E-05	1.14E-04	1.81E-05	5.56E-05	4.99E-06	1.83E-05	0.00	Offsite Resident
599500	4170800	1.24E-05	1.38E-05	7.90E-05	1.17E-04	1.90E-05	5.56E-05	5.04E-06	1.92E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
599520	4170800	1.27E-05	1.38E-05	7.88E-05	1.19E-04	1.99E-05	5.51E-05	5.12E-06	2.01E-05	0.00	Offsite Resident
599540	4170800	1.29E-05	1.38E-05	7.85E-05	1.21E-04	2.08E-05	5.43E-05	5.20E-06	2.11E-05	0.00	Offsite Resident
599560	4170800	1.31E-05	1.37E-05	7.83E-05	1.23E-04	2.17E-05	5.32E-05	5.27E-06	2.22E-05	0.00	Offsite Resident
599580	4170800	1.33E-05	1.37E-05	7.82E-05	1.25E-04	2.26E-05	5.19E-05	5.35E-06	2.33E-05	0.00	Offsite Resident
599600	4170800	1.34E-05	1.37E-05	7.80E-05	1.26E-04	2.36E-05	5.03E-05	5.48E-06	2.44E-05	0.00	Offsite Resident
599620	4170800	1.36E-05	1.37E-05	7.81E-05	1.28E-04	2.45E-05	4.89E-05	5.57E-06	2.54E-05	0.00	Offsite Resident
599640	4170800	1.38E-05	1.37E-05	7.81E-05	1.29E-04	2.54E-05	4.74E-05	5.71E-06	2.62E-05	0.00	Offsite Resident
599660	4170800	1.39E-05	1.37E-05	7.80E-05	1.30E-04	2.62E-05	4.60E-05	5.86E-06	2.67E-05	0.00	Offsite Resident
599920	4170800	1.37E-05	1.13E-05	6.46E-05	1.28E-04	4.39E-05	3.22E-05	1.01E-05	2.14E-05	0.00	Offsite Resident
599940	4170800	1.35E-05	1.12E-05	6.36E-05	1.27E-04	4.44E-05	3.11E-05	1.06E-05	2.11E-05	0.00	Offsite Resident
599960	4170800	1.33E-05	1.10E-05	6.29E-05	1.25E-04	4.50E-05	3.05E-05	1.12E-05	2.08E-05	0.00	Offsite Resident
599980	4170800	1.31E-05	1.09E-05	6.23E-05	1.23E-04	4.56E-05	2.97E-05	1.18E-05	2.06E-05	0.00	Offsite Resident
600000	4170800	1.29E-05	1.08E-05	6.17E-05	1.21E-04	4.62E-05	2.90E-05	1.23E-05	2.04E-05	0.00	Offsite Resident
600020	4170800	1.26E-05	1.07E-05	6.10E-05	1.18E-04	4.65E-05	2.80E-05	1.29E-05	2.00E-05	0.00	Offsite Resident
600040	4170800	1.23E-05	1.06E-05	6.05E-05	1.15E-04	4.70E-05	2.74E-05	1.35E-05	1.97E-05	0.00	Offsite Resident
600060	4170800	1.20E-05	1.05E-05	5.99E-05	1.13E-04	4.75E-05	2.68E-05	1.41E-05	1.93E-05	0.00	Offsite Resident
600080	4170800	1.18E-05	1.04E-05	5.92E-05	1.11E-04	4.79E-05	2.61E-05	1.48E-05	1.89E-05	0.00	Offsite Resident
600100	4170800	1.16E-05	1.02E-05	5.85E-05	1.09E-04	4.83E-05	2.55E-05	1.57E-05	1.85E-05	0.00	Offsite Resident
600120	4170800	1.14E-05	1.01E-05	5.75E-05	1.07E-04	4.85E-05	2.49E-05	1.67E-05	1.81E-05	0.00	Offsite Resident
600140	4170800	1.12E-05	9.93E-06	5.66E-05	1.05E-04	4.88E-05	2.43E-05	1.81E-05	1.77E-05	0.00	Offsite Resident
600160	4170800	1.11E-05	9.75E-06	5.56E-05	1.04E-04	4.91E-05	2.37E-05	1.97E-05	1.73E-05	0.00	Offsite Resident
600180	4170800	1.10E-05	9.55E-06	5.45E-05	1.03E-04	4.91E-05	2.28E-05	2.15E-05	1.69E-05	0.00	Offsite Resident
600200	4170800	1.09E-05	9.36E-06	5.34E-05	1.02E-04	4.94E-05	2.24E-05	2.33E-05	1.66E-05	0.00	Offsite Resident
600220	4170800	1.08E-05	9.17E-06	5.23E-05	1.01E-04	4.95E-05	2.22E-05	2.49E-05	1.63E-05	0.00	Offsite Resident
600240	4170800	1.07E-05	8.94E-06	5.10E-05	1.00E-04	4.97E-05	2.16E-05	2.59E-05	1.61E-05	0.00	Offsite Resident
600260	4170800	1.05E-05	8.61E-06	4.91E-05	9.88E-05	4.97E-05	2.08E-05	2.65E-05	1.58E-05	0.00	Offsite Resident
600280	4170800	1.04E-05	8.36E-06	4.77E-05	9.75E-05	4.97E-05	2.02E-05	2.71E-05	1.53E-05	0.00	Offsite Resident
600300	4170800	1.00E-05	8.12E-06	4.63E-05	9.43E-05	4.97E-05	1.96E-05	2.82E-05	1.52E-05	0.00	Offsite Resident
600320	4170800	9.91E-06	7.88E-06	4.50E-05	9.30E-05	4.97E-05	1.92E-05	3.04E-05	1.51E-05	0.00	Offsite Resident
600340	4170800	9.90E-06	7.65E-06	4.36E-05	9.30E-05	4.98E-05	1.89E-05	3.36E-05	1.51E-05	0.00	Offsite Resident
600360	4170800	9.56E-06	7.38E-06	4.21E-05	8.97E-05	4.97E-05	1.84E-05	3.76E-05	1.50E-05	0.00	Offsite Resident
600380	4170800	9.36E-06	7.14E-06	4.07E-05	8.79E-05	4.95E-05	1.79E-05	4.22E-05	1.49E-05	0.00	Offsite Resident
600400	4170800	9.18E-06	6.91E-06	3.94E-05	8.62E-05	4.95E-05	1.76E-05	4.74E-05	1.48E-05	0.00	Offsite Resident
600420	4170800	9.09E-06	6.69E-06	3.82E-05	8.53E-05	4.93E-05	1.73E-05	5.31E-05	1.47E-05	0.00	Offsite Resident
600440	4170800	8.70E-06	6.41E-06	3.65E-05	8.17E-05	4.86E-05	1.67E-05	5.89E-05	1.42E-05	0.00	Offsite Resident
600460	4170800	8.45E-06	6.17E-06	3.52E-05	7.93E-05	4.81E-05	1.63E-05	6.60E-05	1.41E-05	0.00	Offsite Resident
600480	4170800	8.26E-06	5.99E-06	3.42E-05	7.75E-05	4.80E-05	1.61E-05	7.51E-05	1.41E-05	0.00	Offsite Resident
600500	4170800	7.99E-06	5.77E-06	3.29E-05	7.50E-05	4.72E-05	1.57E-05	8.55E-05	1.38E-05	0.00	Offsite Resident
600520	4170800	7.73E-06	5.57E-06	3.18E-05	7.25E-05	4.65E-05	1.53E-05	9.77E-05	1.35E-05	0.00	Offsite Resident
600540	4170800	7.52E-06	5.44E-06	3.10E-05	7.06E-05	4.62E-05	1.51E-05	1.11E-04	1.34E-05	0.00	Offsite Resident
600560	4170800	7.24E-06	5.24E-06	2.99E-05	6.79E-05	4.51E-05	1.47E-05	1.23E-04	1.32E-05	0.00	Offsite Resident
600580	4170800	7.16E-06	5.12E-06	2.92E-05	6.72E-05	4.43E-05	1.45E-05	1.33E-04	1.30E-05	0.00	Offsite Resident
600600	4170800	6.94E-06	5.22E-06	2.97E-05	6.51E-05	4.32E-05	1.44E-05	1.37E-04	1.30E-05	0.00	Offsite Resident
600620	4170800	6.71E-06	5.08E-06	2.90E-05	6.30E-05	4.19E-05	1.40E-05	1.37E-04	1.27E-05	0.00	Offsite Resident
600640	4170800	6.50E-06	4.74E-06	2.70E-05	6.10E-05	4.06E-05	1.37E-05	1.34E-04	1.25E-05	0.00	Offsite Resident
600660	4170800	6.29E-06	4.62E-06	2.63E-05	5.90E-05	3.94E-05	1.34E-05	1.29E-04	1.20E-05	0.00	Offsite Resident
600680	4170800	6.09E-06	4.51E-06	2.57E-05	5.72E-05	3.81E-05	1.32E-05	1.24E-04	1.18E-05	0.00	Offsite Resident
600700	4170800	5.90E-06	4.41E-06	2.51E-05	5.54E-05	3.70E-05	1.29E-05	1.20E-04	1.16E-05	0.00	Offsite Resident
600720	4170800	5.72E-06	4.31E-06	2.46E-05	5.37E-05	3.59E-05	1.26E-05	1.15E-04	1.13E-05	0.00	Offsite Resident
599180	4170820	6.43E-06	1.02E-05	5.84E-05	6.04E-05	9.30E-06	2.14E-05	3.98E-06	1.04E-05	0.00	Offsite Resident
599200	4170820	6.66E-06	1.06E-05	6.02E-05	6.25E-05	9.66E-06	2.28E-05	4.01E-06	1.09E-05	0.00	Offsite Resident
599220	4170820	6.92E-06	1.08E-05	6.18E-05	6.50E-05	1.00E-05	2.41E-05	4.06E-06	1.14E-05	0.00	Offsite Resident
599240	4170820	7.26E-06	1.11E-05	6.35E-05	6.81E-05	1.04E-05	2.54E-05	4.07E-06	1.18E-05	0.00	Offsite Resident
599260	4170820	7.64E-06	1.14E-05	6.50E-05	7.17E-05	1.08E-05	2.69E-05	4.11E-06	1.21E-05	0.00	Offsite Resident
599280	4170820	8.06E-06	1.17E-05	6.66E-05	7.57E-05	1.13E-05	2.87E-05	4.14E-06	1.24E-05	0.00	Offsite Resident
599300	4170820	8.50E-06	1.19E-05	6.80E-05	7.98E-05	1.17E-05	3.09E-05	4.18E-06	1.26E-05	0.00	Offsite Resident
599320	4170820	8.94E-06	1.22E-05	6.93E-05	8.39E-05	1.22E-05	3.35E-05	4.21E-06	1.29E-05	0.00	Offsite Resident
599340	4170820	9.35E-06	1.23E-05	7.04E-05	8.77E-05	1.27E-05	3.64E-05	4.24E-06	1.32E-05	0.00	Offsite Resident
599360	4170820	9.72E-06	1.25E-05	7.14E-05	9.12E-05	1.33E-05	3.96E-05	4.27E-06	1.36E-05	0.00	Offsite Resident
599380	4170820	1.01E-05	1.27E-05	7.22E-05	9.44E-05	1.39E-05	4.27E-05	4.31E-06	1.41E-05	0.00	Offsite Resident
599400	4170820	1.04E-05	1.28E-05	7.31E-05	9.75E-05	1.45E-05	4.56E-05	4.36E-06	1.46E-05	0.00	Offsite Resident
599420	4170820	1.07E-05	1.30E-05	7.39E-05	1.00E-04	1.52E-05	4.79E-05	4.41E-06	1.52E-05	0.00	Offsite Resident
600120	4170820	1.10E-05	9.80E-06	5.59E-05	1.03E-04	4.51E-05	2.39E-05	1.66E-05	1.76E-05	0.00	Offsite Resident
600140	4170820	1.08E-05	9.66E-06	5.51E-05	1.02E-04	4.53E-05	2.31E-05	1.80E-05	1.72E-05	0.00	Offsite Resident
600160	4170820	1.07E-05	9.51E-06	5.42E-05	1.00E-04	4.54E-05	2.24E-05	1.96E-05	1.68E-05	0.00	Offsite Resident
600180	4170820	1.06E-05	9.35E-06	5.33E-05	9.91E-05	4.56E-05	2.20E-05	2.12E-05	1.64E-05	0.00	Offsite Resident
600200	4170820	1.05E-05	9.20E-06	5.25E-05	9.83E-05	4.59E-05	2.19E-05	2.26E-05	1.61E-05	0.00	Offsite Resident
600220	4170820	1.04E-05	9.01E-06	5.14E-05	9.73E-05	4.60E-05	2.14E-05	2.34E-05	1.58E-05	0.00	Offsite Resident
600240	4170820	1.03E-05	8.81E-06	5.03E-05	9.64E-05	4.62E-05	2.07E-05	2.39E-05	1.55E-05	0.00	Offsite Resident
600260	4170820	9.89E-06	8.48E-06	4.84E-05	9.28E-05	4.60E-05	1.99E-05	2.42E-05	1.48E-05	0.00	Offsite Resident
600280	4170820	9.81E-06	8.28E-06	4.72E-05	9.21E-05	4.62E-05	1.95E-05	2.49E-05	1.46E-05	0.00	Offsite Resident
600300	4170820	9.92E-06	8.09E-06	4.61E-05	9.31E-05	4.64E-05	1.92E-05	2.65E-05	1.46E-05	0.00	Offsite Resident
600320	4170820	9.80E-06	7.88E-06	4.50E-05	9.20E-05	4.64E-05	1.88E-05	2.90E-05	1.45E-05	0.00	Offsite Resident
600340	4170820	9.46E-06	7.63E-06	4.35E-05	8.88E-05	4.63E-05	1.83E-05	3.21E-05	1.44E-05	0.00	Offsite Resident
600360	4170820	9.32E-06	7.41E-06	4.23E-05	8.75E-05	4.63E-05	1.79E-05	3.58E-05	1.43E-05	0.00	Offsite Resident
600380	4170820	9.18E-06	7.19E-06	4.10E-05	8.61E-05	4.63E-05	1.75E-05	3.99E-05	1.43E-05	0.00	Offsite Resident
600400	4170820	9.15E-06	6.99E-06	3.98E-05	8.58E-05	4.63E-05	1.73E-05	4.45E-05	1.42E-05	0.00	Offsite Resident
600420	4170820	8.95E-06	6.75E-06	3.85E-05	8.40E-05	4.61E-05	1.68E-05	4.91E-05	1.41E-05	0.00	Offsite Resident
600440	4170820	8.75E-06	6.52E-06	3.72E-05	8.21E-05	4.58E-05	1.65E-05	5.44E-05	1.40E-05	0.00	Offsite Resident
600460	4170820	8.44E-06	6.30E-06	3.59E-05	7.92E-05	4.55E-05	1.61E-05	6.04E-05	1.39E-05	0.00	Offsite Resident
600480	4170820	8.20E-06	6.06E-06	3.46E-05	7.70E-05	4.49E-05	1.57E-05	6.75E-05	1.37E-05	0.00	Offsite Resident
600500	4170820	7.95E-06	5.83E-06	3.33E-05	7.46E-05	4.42E-05	1.53E-05	7.60E-05	1.34E-05	0.00	Offsite Resident
600520	4170820	7.73E-06	5.64E-06	3.22E-05	7.25E-05	4.36E-05	1.50E-05	8.61E-05	1.32E-05	0.00	Offsite Resident
600540	4170820	7.54E-06	5.49E-06	3.13E-05	7.08E-05	4.33E-05	1.48E-05	9.75E-05	1.31E-05	0.00	Offsite Resident
600560	4170820	7.41E-06	5.33E-06	3.04E-05	6.95E-05	4.26E-05	1.45E-05	1.08E-04	1.29E-05	0.00	Offsite Resident
600580	4170820	7.07E-06	5.15E-06	2.94E-05	6.63E-05	4.17E-05	1.41E-05	1.16E-04	1.27E-05	0.00	Offsite Resident
600600	4170820	6.97E-06	5.02E-06	2.86E-05	6.54E-05	4.08E-05	1.40E-05	1.21E-04	1.25E-05	0.00	Offsite Resident
600620	4170820	6.75E-06	4.88E-06	2.78E-05	6.33E-05	3.97E-05	1.37E-05	1.22E-04	1.23E-05	0.00	Offsite Resident
600640	4170820	6.54E-06	4.75E-06	2.71E-05	6.13E-05	3.85E-05	1.34E-05	1.20E-04	1.21E-05	0.00	Offsite Resident
600660	4170820	6.33E-06	4.61E-06	2.63E-05	5.94E-05	3.73E-05	1.31E-05	1.16E-04	1.18E-05	0.00	Offsite Resident
600680	4170820	6.13E-06	4.50E-06	2.56E-05	5.75E-05	3.62E-05	1.28E-05	1.12E-04	1.16E-05	0.00	Offsite Resident
600700	4170820	5.94E-06	4.39E-06	2.51E-05	5.57E-05	3.51E-05	1.26E-05	1.08E-04	1.14E-05	0.00	Offsite Resident
600320	4170840	9.30E-06	7.81E-06	4.45E-05	8.73E-05	4.33E-05	1.81E-05	2.79E-05	1.38E-05	0.00	Offsite Resident
600340	4170840	9.19E-06	7.61E-06	4.34E-05	8.62E-05	4.32E-05	1.78E-05	3.08E-05	1.38E-05	0.00	Offsite Resident
600360	4170840	9.09E-06	7.42E-06	4.23E-05	8.53E-05	4.33E-05	1.74E-05	3.42E-05	1.37E-05	0.00	Offsite Resident
600380	4170840	8.96E-06	7.21E-06	4.11E-05	8.41E-05	4.33E-05	1.71E-05	3.77E-05	1.37E-05	0.00	Offsite Resident
600400	4170840	8.81E-06	7.00E-06	3.99E-05	8.27E-05	4.33E-05	1.67E-05	4.15E-05	1.36E-05	0.00	Offsite Resident
600420	4170840	8.67E-06	6.79E-06	3.87E-05	8.14E-05	4.31E-05	1.64E-05	4.56E-05	1.36E-05	0.00	Offsite Resident
600440	4170840	8.47E-06	6.55E-06	3.74E-05	7.95E-05	4.27E-05	1.60E-05	4.98E-05	1.35E-05	0.00	Offsite Resident
600460	4170840	8.28E-06	6.33E-06	3.61E-05	7.77E-05	4.24E-05	1.57E-05	5.48E-05	1.31E-05	0.00	Offsite Resident
600480	4170840	8.07E-06	6.10E-06	3.48E-05	7.57E-05	4.18E-05	1.53E-05	6.07E-05	1.30E-05	0.00	Offsite Resident
600500	4170840	7.89E-06	5.91E-06	3.37E-05	7.40E-05	4.15E-05	1.50E-05	6.81E-05	1.29E-05	0.00	Offsite Resident
600520	4170840	7.70E-06	5.72E-06	3.26E-05	7.22E-05	4.10E-05	1.47E-05	7.66E-05	1.28E-05	0.00	Offsite Resident
600540	4170840	7.54E-06	5.56E-06	3.17E-05	7.07E-05	4.08E-05	1.45E-05	8.62E-05	1.28E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2023	
600560	4170840	7.32E-06	5.38E-06	3.07E-05	6.87E-05	4.01E-05	1.42E-05	9.52E-05	1.27E-05	0.00	Offsite Resident
600580	4170840	7.08E-06	5.19E-06	2.96E-05	6.64E-05	3.92E-05	1.38E-05	1.03E-04	1.24E-05	0.00	Offsite Resident
600600	4170840	6.85E-06	5.02E-06	2.86E-05	6.43E-05	3.82E-05	1.35E-05	1.07E-04	1.22E-05	0.00	Offsite Resident
600620	4170840	6.78E-06	4.91E-06	2.80E-05	6.36E-05	3.75E-05	1.34E-05	1.09E-04	1.21E-05	0.00	Offsite Resident
600500	4170860	7.80E-06	5.98E-06	3.41E-05	7.32E-05	3.90E-05	1.47E-05	6.15E-05	1.25E-05	0.00	Offsite Resident
600520	4170860	7.62E-06	5.78E-06	3.30E-05	7.15E-05	3.86E-05	1.44E-05	6.86E-05	1.24E-05	0.00	Offsite Resident
600540	4170860	7.49E-06	5.63E-06	3.21E-05	7.03E-05	3.84E-05	1.42E-05	7.67E-05	1.25E-05	0.00	Offsite Resident

Pleasanton BODR

All Receptors - Annual Average PM2.5 Concentration 2024

(includes 2025 emissions)

		Start	Days		Total Mitigated $PM_{2.5}$ (tons)
		Stop			
Phase Name	Start Date	End Date	Calendar Days	Averaging Days	Onsite Offroad
Well 10 Install Casing	2/1/2023	3/30/2023	57	365	0
Well 9 Install Casing	4/1/2023	5/30/2023	59	365	0
Well 9	10/3/2023	9/2/2024	335	365	0.00113
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	335	365	0.00188
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	125	365	0.00107
Pipe: Santa Rita Road	6/3/2024	10/4/2024	123	365	0.00097
Well 10	9/2/2024	3/28/2025	207	365	0.00093
Wells 3-6 Abandonment	11/1/2024	1/23/2025	83	365	0.00095

			Total Mitigated $PM_{2.5}$ (g/s)						
Phase Name	Start Date	End Date	A_W5	A_W6	C_W8	C_W9	C_W10	P_SRR	P_CTF
Well 10 Install Casing	2/1/2023	3/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9 Install Casing	4/1/2023	5/30/2023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Well 9	10/3/2023	9/2/2024	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00
Centralized PFAS/Chem Treatment/Well 8	10/16/2023	9/15/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00
Pipe: Wells 9/10 to CTF	3/16/2024	7/19/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
Pipe: Santa Rita Road	6/3/2024	10/4/2024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00
Well 10	9/2/2024	3/28/2025	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wells 3-6 Abandonment	11/1/2024	1/23/2025	1.37E-05	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	$PM_{2.5}$	UTM X	UTM Y	Location
MAX	0.03	599500	4170120	Offsite Resident
	0.00			Amador High
	0.01			Alisal Elementary
	0.01			Gingerbread Preschool
	0.00			Montessori of Pleasanto

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

16

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
		1	2	3	4	5	6	7	8		
599440	4169700	0.00E+00	0.00E+00	1.06E-04	5.08E-05	2.66E-05	1.61E-05	2.66E-05	3.02E-05	0.00	Offsite Resident
599300	4169720	0.00E+00	0.00E+00	4.27E-05	1.09E-04	3.49E-05	1.86E-05	2.71E-05	6.38E-05	0.00	Amador High
599320	4169720	0.00E+00	0.00E+00	4.86E-05	9.50E-05	3.39E-05	1.75E-05	2.73E-05	5.73E-05	0.00	Amador High
599340	4169720	0.00E+00	0.00E+00	5.66E-05	8.39E-05	3.28E-05	1.65E-05	2.73E-05	5.15E-05	0.00	Amador High
599360	4169720	0.00E+00	0.00E+00	6.64E-05	7.49E-05	3.18E-05	1.58E-05	2.75E-05	4.65E-05	0.00	Amador High
599380	4169720	0.00E+00	0.00E+00	7.81E-05	6.78E-05	3.09E-05	1.56E-05	2.76E-05	4.24E-05	0.00	Amador High
599400	4169720	0.00E+00	0.00E+00	9.19E-05	6.22E-05	3.00E-05	1.59E-05	2.77E-05	3.90E-05	0.00	Offsite Resident
599420	4169720	0.00E+00	0.00E+00	1.08E-04	5.82E-05	2.93E-05	1.67E-05	2.76E-05	3.63E-05	0.00	Offsite Resident
599440	4169720	0.00E+00	0.00E+00	1.24E-04	5.53E-05	2.86E-05	1.77E-05	2.77E-05	3.36E-05	0.00	Offsite Resident
599460	4169720	0.00E+00	0.00E+00	1.40E-04	5.43E-05	2.81E-05	1.90E-05	2.78E-05	3.15E-05	0.00	Offsite Resident
599480	4169720	0.00E+00	0.00E+00	1.56E-04	5.55E-05	2.78E-05	2.04E-05	2.78E-05	3.05E-05	0.00	Offsite Resident
599500	4169720	0.00E+00	0.00E+00	1.71E-04	5.92E-05	2.76E-05	2.20E-05	2.78E-05	3.07E-05	0.00	Offsite Resident
599520	4169720	0.00E+00	0.00E+00	1.85E-04	6.54E-05	2.75E-05	2.39E-05	2.78E-05	3.24E-05	0.00	Offsite Resident
599540	4169720	0.00E+00	0.00E+00	1.96E-04	7.44E-05	2.75E-05	2.61E-05	2.78E-05	3.51E-05	0.00	Offsite Resident
599560	4169720	0.00E+00	0.00E+00	2.05E-04	8.61E-05	2.77E-05	2.85E-05	2.79E-05	3.83E-05	0.00	Offsite Resident
599580	4169720	0.00E+00	0.00E+00	2.12E-04	1.00E-04	2.78E-05	3.10E-05	2.79E-05	4.21E-05	0.00	Offsite Resident
599280	4169740	0.00E+00	0.00E+00	4.31E-05	1.43E-04	3.90E-05	2.18E-05	2.78E-05	8.44E-05	0.00	Amador High
599300	4169740	0.00E+00	0.00E+00	4.80E-05	1.25E-04	3.78E-05	2.04E-05	2.81E-05	7.57E-05	0.00	Amador High
599320	4169740	0.00E+00	0.00E+00	5.53E-05	1.09E-04	3.66E-05	1.92E-05	2.82E-05	6.76E-05	0.00	Amador High
599340	4169740	0.00E+00	0.00E+00	6.51E-05	9.50E-05	3.55E-05	1.80E-05	2.84E-05	6.02E-05	0.00	Amador High
599360	4169740	0.00E+00	0.00E+00	7.72E-05	8.40E-05	3.44E-05	1.73E-05	2.85E-05	5.39E-05	0.00	Amador High
599380	4169740	0.00E+00	0.00E+00	9.17E-05	7.54E-05	3.34E-05	1.70E-05	2.87E-05	4.86E-05	0.00	Amador High
599400	4169740	0.00E+00	0.00E+00	1.08E-04	6.86E-05	3.25E-05	1.74E-05	2.88E-05	4.43E-05	0.00	Offsite Resident
599420	4169740	0.00E+00	0.00E+00	1.27E-04	6.39E-05	3.17E-05	1.84E-05	2.88E-05	4.10E-05	0.00	Offsite Resident
599440	4169740	0.00E+00	0.00E+00	1.46E-04	6.05E-05	3.10E-05	1.96E-05	2.89E-05	3.78E-05	0.00	Offsite Resident
599460	4169740	0.00E+00	0.00E+00	1.65E-04	5.94E-05	3.05E-05	2.11E-05	2.89E-05	3.53E-05	0.00	Offsite Resident
599480	4169740	0.00E+00	0.00E+00	1.82E-04	6.09E-05	3.01E-05	2.28E-05	2.90E-05	3.41E-05	0.00	Offsite Resident
599500	4169740	0.00E+00	0.00E+00	1.98E-04	6.53E-05	2.99E-05	2.48E-05	2.90E-05	3.45E-05	0.00	Offsite Resident
599520	4169740	0.00E+00	0.00E+00	2.12E-04	7.29E-05	2.99E-05	2.72E-05	2.90E-05	3.66E-05	0.00	Offsite Resident
599540	4169740	0.00E+00	0.00E+00	2.23E-04	8.38E-05	3.00E-05	2.99E-05	2.91E-05	3.99E-05	0.00	Offsite Resident
599560	4169740	0.00E+00	0.00E+00	2.31E-04	9.81E-05	3.01E-05	3.27E-05	2.91E-05	4.39E-05	0.00	Offsite Resident
599580	4169740	0.00E+00	0.00E+00	2.37E-04	1.16E-04	3.03E-05	3.56E-05	2.91E-05	4.88E-05	0.00	Offsite Resident
599600	4169740	0.00E+00	0.00E+00	2.41E-04	1.37E-04	3.06E-05	3.84E-05	2.91E-05	5.50E-05	0.00	Offsite Resident
599240	4169760	0.00E+00	0.00E+00	4.40E-05	2.06E-04	4.52E-05	2.80E-05	2.83E-05	1.20E-04	0.00	Amador High
599260	4169760	0.00E+00	0.00E+00	4.49E-05	1.87E-04	4.38E-05	2.60E-05	2.85E-05	1.11E-04	0.00	Amador High
599280	4169760	0.00E+00	0.00E+00	4.83E-05	1.66E-04	4.23E-05	2.42E-05	2.87E-05	1.01E-04	0.00	Amador High
599300	4169760	0.00E+00	0.00E+00	5.44E-05	1.45E-04	4.10E-05	2.25E-05	2.90E-05	9.09E-05	0.00	Amador High
599320	4169760	0.00E+00	0.00E+00	6.36E-05	1.26E-04	3.97E-05	2.11E-05	2.92E-05	8.09E-05	0.00	Amador High
599340	4169760	0.00E+00	0.00E+00	7.57E-05	1.09E-04	3.85E-05	1.98E-05	2.94E-05	7.15E-05	0.00	Amador High
599360	4169760	0.00E+00	0.00E+00	9.09E-05	9.51E-05	3.73E-05	1.89E-05	2.96E-05	6.33E-05	0.00	Amador High
599380	4169760	0.00E+00	0.00E+00	1.09E-04	8.45E-05	3.62E-05	1.87E-05	2.97E-05	5.65E-05	0.00	Amador High
599400	4169760	0.00E+00	0.00E+00	1.29E-04	7.62E-05	3.52E-05	1.91E-05	2.99E-05	5.08E-05	0.00	Offsite Resident
599420	4169760	0.00E+00	0.00E+00	1.51E-04	7.06E-05	3.44E-05	2.04E-05	2.99E-05	4.67E-05	0.00	Offsite Resident
599440	4169760	0.00E+00	0.00E+00	1.74E-04	6.67E-05	3.36E-05	2.19E-05	3.00E-05	4.29E-05	0.00	Offsite Resident
599460	4169760	0.00E+00	0.00E+00	1.95E-04	6.56E-05	3.31E-05	2.38E-05	3.01E-05	4.01E-05	0.00	Offsite Resident
599480	4169760	0.00E+00	0.00E+00	2.14E-04	6.74E-05	3.28E-05	2.60E-05	3.02E-05	3.86E-05	0.00	Offsite Resident
599500	4169760	0.00E+00	0.00E+00	2.30E-04	7.28E-05	3.27E-05	2.85E-05	3.02E-05	3.92E-05	0.00	Offsite Resident
599520	4169760	0.00E+00	0.00E+00	2.43E-04	8.20E-05	3.26E-05	3.14E-05	3.03E-05	4.18E-05	0.00	Offsite Resident
599540	4169760	0.00E+00	0.00E+00	2.53E-04	9.54E-05	3.27E-05	3.46E-05	3.04E-05	4.60E-05	0.00	Offsite Resident
599560	4169760	0.00E+00	0.00E+00	2.60E-04	1.13E-04	3.29E-05	3.79E-05	3.04E-05	5.12E-05	0.00	Offsite Resident
599580	4169760	0.00E+00	0.00E+00	2.65E-04	1.35E-04	3.32E-05	4.11E-05	3.04E-05	5.78E-05	0.00	Offsite Resident
599600	4169760	0.00E+00	0.00E+00	2.66E-04	1.61E-04	3.35E-05	4.39E-05	3.05E-05	6.58E-05	0.00	Offsite Resident
599620	4169760	0.00E+00	0.00E+00	2.66E-04	1.90E-04	3.39E-05	4.65E-05	3.05E-05	7.57E-05	0.00	Offsite Resident
599640	4169760	0.00E+00	0.00E+00	2.64E-04	2.22E-04	3.43E-05	4.87E-05	3.05E-05	8.69E-05	0.00	Offsite Resident
599200	4169780	0.00E+00	0.00E+00	5.43E-05	2.78E-04	5.25E-05	3.84E-05	2.84E-05	1.53E-04	0.00	Amador High
599220	4169780	0.00E+00	0.00E+00	5.04E-05	2.59E-04	5.08E-05	3.49E-05	2.88E-05	1.49E-04	0.00	Amador High
599240	4169780	0.00E+00	0.00E+00	4.90E-05	2.39E-04	4.92E-05	3.18E-05	2.90E-05	1.42E-04	0.00	Amador High
599260	4169780	0.00E+00	0.00E+00	5.02E-05	2.18E-04	4.76E-05	2.92E-05	2.93E-05	1.34E-04	0.00	Amador High
599280	4169780	0.00E+00	0.00E+00	5.46E-05	1.95E-04	4.60E-05	2.70E-05	2.95E-05	1.23E-04	0.00	Amador High
599300	4169780	0.00E+00	0.00E+00	6.23E-05	1.70E-04	4.45E-05	2.50E-05	2.99E-05	1.11E-04	0.00	Amador High
599320	4169780	0.00E+00	0.00E+00	7.39E-05	1.47E-04	4.31E-05	2.33E-05	3.01E-05	9.84E-05	0.00	Amador High
599340	4169780	0.00E+00	0.00E+00	8.95E-05	1.26E-04	4.18E-05	2.18E-05	3.03E-05	8.66E-05	0.00	Amador High
599360	4169780	0.00E+00	0.00E+00	1.09E-04	1.09E-04	4.06E-05	2.08E-05	3.06E-05	7.59E-05	0.00	Amador High
599380	4169780	0.00E+00	0.00E+00	1.31E-04	9.57E-05	3.94E-05	2.06E-05	3.08E-05	6.67E-05	0.00	Amador High

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599400	4169780	0.00E+00	0.00E+00	1.55E-04	8.53E-05	3.83E-05	2.13E-05	3.11E-05	5.92E-05	0.00	Offsite Resident
599420	4169780	0.00E+00	0.00E+00	1.82E-04	7.85E-05	3.74E-05	2.28E-05	3.11E-05	5.39E-05	0.00	Offsite Resident
599440	4169780	0.00E+00	0.00E+00	2.07E-04	7.38E-05	3.67E-05	2.47E-05	3.12E-05	4.92E-05	0.00	Offsite Resident
599460	4169780	0.00E+00	0.00E+00	2.30E-04	7.24E-05	3.62E-05	2.71E-05	3.14E-05	4.56E-05	0.00	Offsite Resident
599480	4169780	0.00E+00	0.00E+00	2.51E-04	7.49E-05	3.59E-05	2.99E-05	3.14E-05	4.41E-05	0.00	Offsite Resident
599500	4169780	0.00E+00	0.00E+00	2.67E-04	8.18E-05	3.58E-05	3.32E-05	3.15E-05	4.51E-05	0.00	Offsite Resident
599520	4169780	0.00E+00	0.00E+00	2.79E-04	9.36E-05	3.58E-05	3.69E-05	3.15E-05	4.87E-05	0.00	Offsite Resident
599540	4169780	0.00E+00	0.00E+00	2.88E-04	1.10E-04	3.60E-05	4.06E-05	3.17E-05	5.40E-05	0.00	Offsite Resident
599560	4169780	0.00E+00	0.00E+00	2.93E-04	1.32E-04	3.62E-05	4.43E-05	3.17E-05	6.08E-05	0.00	Offsite Resident
599580	4169780	0.00E+00	0.00E+00	2.94E-04	1.59E-04	3.65E-05	4.76E-05	3.18E-05	6.96E-05	0.00	Offsite Resident
599600	4169780	0.00E+00	0.00E+00	2.94E-04	1.91E-04	3.68E-05	5.04E-05	3.18E-05	8.06E-05	0.00	Offsite Resident
599620	4169780	0.00E+00	0.00E+00	2.91E-04	2.27E-04	3.73E-05	5.29E-05	3.19E-05	9.36E-05	0.00	Offsite Resident
599640	4169780	0.00E+00	0.00E+00	2.86E-04	2.64E-04	3.77E-05	5.49E-05	3.19E-05	1.07E-04	0.00	Offsite Resident
599660	4169780	0.00E+00	0.00E+00	2.79E-04	3.02E-04	3.81E-05	5.66E-05	3.20E-05	1.18E-04	0.00	Offsite Resident
599160	4169800	0.00E+00	0.00E+00	8.04E-05	3.61E-04	6.09E-05	5.51E-05	2.82E-05	1.82E-04	0.00	Amador High
599180	4169800	0.00E+00	0.00E+00	6.95E-05	3.44E-04	5.91E-05	5.01E-05	2.86E-05	1.80E-04	0.00	Amador High
599200	4169800	0.00E+00	0.00E+00	6.18E-05	3.24E-04	5.73E-05	4.52E-05	2.90E-05	1.78E-04	0.00	Amador High
599220	4169800	0.00E+00	0.00E+00	5.68E-05	3.03E-04	5.55E-05	4.06E-05	2.94E-05	1.74E-04	0.00	Amador High
599240	4169800	0.00E+00	0.00E+00	5.50E-05	2.80E-04	5.37E-05	3.67E-05	2.98E-05	1.68E-04	0.00	Amador High
599260	4169800	0.00E+00	0.00E+00	5.64E-05	2.55E-04	5.19E-05	3.32E-05	3.01E-05	1.60E-04	0.00	Amador High
599280	4169800	0.00E+00	0.00E+00	6.22E-05	2.29E-04	5.02E-05	3.05E-05	3.04E-05	1.50E-04	0.00	Amador High
599300	4169800	0.00E+00	0.00E+00	7.22E-05	2.01E-04	4.85E-05	2.81E-05	3.08E-05	1.36E-04	0.00	Amador High
599320	4169800	0.00E+00	0.00E+00	8.71E-05	1.74E-04	4.70E-05	2.60E-05	3.11E-05	1.22E-04	0.00	Amador High
599340	4169800	0.00E+00	0.00E+00	1.07E-04	1.48E-04	4.56E-05	2.43E-05	3.13E-05	1.07E-04	0.00	Amador High
599360	4169800	0.00E+00	0.00E+00	1.32E-04	1.26E-04	4.43E-05	2.31E-05	3.16E-05	9.27E-05	0.00	Amador High
599380	4169800	0.00E+00	0.00E+00	1.59E-04	1.09E-04	4.30E-05	2.30E-05	3.19E-05	8.04E-05	0.00	Amador High
599400	4169800	0.00E+00	0.00E+00	1.89E-04	9.63E-05	4.18E-05	2.38E-05	3.22E-05	7.02E-05	0.00	Offsite Resident
599420	4169800	0.00E+00	0.00E+00	2.20E-04	8.78E-05	4.09E-05	2.58E-05	3.23E-05	6.30E-05	0.00	Offsite Resident
599440	4169800	0.00E+00	0.00E+00	2.48E-04	8.20E-05	4.02E-05	2.82E-05	3.25E-05	5.69E-05	0.00	Offsite Resident
599460	4169800	0.00E+00	0.00E+00	2.73E-04	8.03E-05	3.97E-05	3.12E-05	3.27E-05	5.25E-05	0.00	Offsite Resident
599480	4169800	0.00E+00	0.00E+00	2.93E-04	8.35E-05	3.95E-05	3.49E-05	3.28E-05	5.06E-05	0.00	Offsite Resident
599500	4169800	0.00E+00	0.00E+00	3.09E-04	9.22E-05	3.94E-05	3.91E-05	3.29E-05	5.21E-05	0.00	Offsite Resident
599520	4169800	0.00E+00	0.00E+00	3.20E-04	1.07E-04	3.95E-05	4.37E-05	3.30E-05	5.71E-05	0.00	Offsite Resident
599540	4169800	0.00E+00	0.00E+00	3.27E-04	1.29E-04	3.97E-05	4.82E-05	3.30E-05	6.46E-05	0.00	Offsite Resident
599560	4169800	0.00E+00	0.00E+00	3.29E-04	1.57E-04	3.99E-05	5.21E-05	3.31E-05	7.43E-05	0.00	Offsite Resident
599580	4169800	0.00E+00	0.00E+00	3.27E-04	1.91E-04	4.03E-05	5.54E-05	3.32E-05	8.65E-05	0.00	Offsite Resident
599600	4169800	0.00E+00	0.00E+00	3.23E-04	2.31E-04	4.07E-05	5.82E-05	3.33E-05	1.02E-04	0.00	Offsite Resident
599620	4169800	0.00E+00	0.00E+00	3.16E-04	2.73E-04	4.11E-05	6.04E-05	3.34E-05	1.17E-04	0.00	Offsite Resident
599640	4169800	0.00E+00	0.00E+00	3.08E-04	3.18E-04	4.16E-05	6.23E-05	3.34E-05	1.32E-04	0.00	Offsite Resident
599660	4169800	0.00E+00	0.00E+00	2.98E-04	3.60E-04	4.21E-05	6.38E-05	3.35E-05	1.44E-04	0.00	Offsite Resident
599680	4169800	0.00E+00	0.00E+00	2.87E-04	3.97E-04	4.24E-05	6.48E-05	3.35E-05	1.52E-04	0.00	Offsite Resident
599700	4169800	0.00E+00	0.00E+00	2.76E-04	4.29E-04	4.26E-05	6.57E-05	3.35E-05	1.56E-04	0.00	Offsite Resident
599120	4169820	0.00E+00	0.00E+00	1.34E-04	4.41E-04	7.00E-05	7.45E-05	2.77E-05	1.96E-04	0.00	Amador High
599140	4169820	0.00E+00	0.00E+00	1.13E-04	4.30E-04	6.85E-05	7.03E-05	2.81E-05	2.02E-04	0.00	Amador High
599160	4169820	0.00E+00	0.00E+00	9.49E-05	4.16E-04	6.67E-05	6.52E-05	2.86E-05	2.05E-04	0.00	Amador High
599180	4169820	0.00E+00	0.00E+00	8.09E-05	3.99E-04	6.48E-05	5.97E-05	2.91E-05	2.06E-04	0.00	Amador High
599200	4169820	0.00E+00	0.00E+00	7.09E-05	3.79E-04	6.28E-05	5.39E-05	2.96E-05	2.06E-04	0.00	Amador High
599220	4169820	0.00E+00	0.00E+00	6.47E-05	3.56E-04	6.08E-05	4.82E-05	3.00E-05	2.03E-04	0.00	Amador High
599240	4169820	0.00E+00	0.00E+00	6.22E-05	3.30E-04	5.87E-05	4.30E-05	3.05E-05	1.99E-04	0.00	Amador High
599260	4169820	0.00E+00	0.00E+00	6.42E-05	3.02E-04	5.68E-05	3.85E-05	3.08E-05	1.92E-04	0.00	Amador High
599280	4169820	0.00E+00	0.00E+00	7.17E-05	2.72E-04	5.49E-05	3.49E-05	3.12E-05	1.83E-04	0.00	Amador High
599300	4169820	0.00E+00	0.00E+00	8.49E-05	2.40E-04	5.31E-05	3.18E-05	3.16E-05	1.69E-04	0.00	Amador High
599320	4169820	0.00E+00	0.00E+00	1.04E-04	2.07E-04	5.14E-05	2.93E-05	3.20E-05	1.53E-04	0.00	Amador High
599340	4169820	0.00E+00	0.00E+00	1.31E-04	1.76E-04	4.99E-05	2.72E-05	3.23E-05	1.35E-04	0.00	Amador High
599360	4169820	0.00E+00	0.00E+00	1.62E-04	1.48E-04	4.85E-05	2.59E-05	3.26E-05	1.16E-04	0.00	Amador High
599380	4169820	0.00E+00	0.00E+00	1.97E-04	1.26E-04	4.71E-05	2.58E-05	3.30E-05	9.92E-05	0.00	Amador High
599400	4169820	0.00E+00	0.00E+00	2.32E-04	1.10E-04	4.59E-05	2.70E-05	3.34E-05	8.51E-05	0.00	Offsite Resident
599420	4169820	0.00E+00	0.00E+00	2.68E-04	9.90E-05	4.50E-05	2.95E-05	3.36E-05	7.49E-05	0.00	Offsite Resident
599440	4169820	0.00E+00	0.00E+00	3.00E-04	9.21E-05	4.43E-05	3.28E-05	3.38E-05	6.71E-05	0.00	Offsite Resident
599460	4169820	0.00E+00	0.00E+00	3.25E-04	9.01E-05	4.39E-05	3.69E-05	3.40E-05	6.15E-05	0.00	Offsite Resident
599480	4169820	0.00E+00	0.00E+00	3.45E-04	9.44E-05	4.37E-05	4.19E-05	3.41E-05	5.93E-05	0.00	Offsite Resident
599500	4169820	0.00E+00	0.00E+00	3.57E-04	1.05E-04	4.36E-05	4.69E-05	3.44E-05	6.13E-05	0.00	Offsite Resident
599520	4169820	0.00E+00	0.00E+00	3.65E-04	1.25E-04	4.37E-05	5.22E-05	3.45E-05	6.81E-05	0.00	Offsite Resident
599540	4169820	0.00E+00	0.00E+00	3.68E-04	1.52E-04	4.39E-05	5.70E-05	3.46E-05	7.83E-05	0.00	Offsite Resident
599560	4169820	0.00E+00	0.00E+00	3.66E-04	1.88E-04	4.42E-05	6.10E-05	3.47E-05	9.20E-05	0.00	Offsite Resident
599580	4169820	0.00E+00	0.00E+00	3.61E-04	2.32E-04	4.46E-05	6.45E-05	3.47E-05	1.10E-04	0.00	Offsite Resident
599600	4169820	0.00E+00	0.00E+00	3.53E-04	2.82E-04	4.52E-05	6.74E-05	3.47E-05	1.31E-04	0.00	Offsite Resident
599620	4169820	0.00E+00	0.00E+00	3.42E-04	3.34E-04	4.57E-05	6.94E-05	3.48E-05	1.50E-04	0.00	Offsite Resident
599640	4169820	0.00E+00	0.00E+00	3.29E-04	3.85E-04	4.62E-05	7.08E-05	3.49E-05	1.65E-04	0.00	Offsite Resident
599660	4169820	0.00E+00	0.00E+00	3.16E-04	4.31E-04	4.66E-05	7.19E-05	3.50E-05	1.75E-04	0.00	Offsite Resident
599680	4169820	0.00E+00	0.00E+00	3.02E-04	4.70E-04	4.68E-05	7.26E-05	3.51E-05	1.81E-04	0.00	Offsite Resident
599700	4169820	0.00E+00	0.00E+00	2.89E-04	5.02E-04	4.70E-05	7.31E-05	3.51E-05	1.83E-04	0.00	Offsite Resident
599720	4169820	0.00E+00	0.00E+00	2.75E-04	5.24E-04	4.69E-05	7.31E-05	3.51E-05	1.82E-04	0.00	Offsite Resident
599080	4169840	0.00E+00	0.00E+00	2.18E-04	5.20E-04	7.88E-05	9.28E-05	2.69E-05	1.96E-04	0.00	Amador High
599100	4169840	0.00E+00	0.00E+00	1.91E-04	5.15E-04	7.79E-05	9.02E-05	2.74E-05	2.05E-04	0.00	Amador High
599120	4169840	0.00E+00	0.00E+00	1.64E-04	5.07E-04	7.67E-05	8.71E-05	2.79E-05	2.13E-04	0.00	Amador High
599140	4169840	0.00E+00	0.00E+00	1.37E-04	4.95E-04	7.51E-05	8.28E-05	2.85E-05	2.21E-04	0.00	Amador High
599160	4169840	0.00E+00	0.00E+00	1.14E-04	4.81E-04	7.33E-05	7.77E-05	2.90E-05	2.28E-04	0.00	Amador High
599180	4169840	0.00E+00	0.00E+00	9.56E-05	4.65E-04	7.13E-05	7.18E-05	2.95E-05	2.34E-04	0.00	Amador High
599200	4169840	0.00E+00	0.00E+00	8.25E-05	4.46E-04	6.92E-05	6.53E-05	3.00E-05	2.37E-04	0.00	Amador High
599220	4169840	0.00E+00	0.00E+00	7.43E-05	4.21E-04	6.70E-05	5.84E-05	3.05E-05	2.37E-04	0.00	Amador High
599240	4169840	0.00E+00	0.00E+00	7.12E-05	3.93E-04	6.47E-05	5.16E-05	3.10E-05	2.35E-04	0.00	Amador High
599260	4169840	0.00E+00	0.00E+00	7.39E-05	3.61E-04	6.24E-05	4.56E-05	3.15E-05	2.31E-04	0.00	Amador High
599280	4169840	0.00E+00	0.00E+00	8.38E-05	3.26E-04	6.02E-05	4.06E-05	3.20E-05	2.23E-04	0.00	Amador High
599300	4169840	0.00E+00	0.00E+00	1.01E-04	2.89E-04	5.82E-05	3.66E-05	3.24E-05	2.11E-04	0.00	Amador High
599320	4169840	0.00E+00	0.00E+00	1.27E-04	2.50E-04	5.64E-05	3.33E-05	3.29E-05	1.94E-04	0.00	Amador High
599340	4169840	0.00E+00	0.00E+00	1.62E-04	2.12E-04	5.48E-05	3.08E-05	3.32E-05	1.73E-04	0.00	Amador High
599360	4169840	0.00E+00	0.00E+00	2.02E-04	1.77E-04	5.33E-05	2.93E-05	3.36E-05	1.49E-04	0.00	Amador High
599380	4169840	0.00E+00	0.00E+00	2.46E-04	1.48E-04	5.19E-05	2.93E-05	3.40E-05	1.26E-04	0.00	Amador High
599400	4169840	0.00E+00	0.00E+00	2.89E-04	1.27E-04	5.07E-05	3.11E-05	3.45E-05	1.06E-04	0.00	Offsite Resident
599420	4169840	0.00E+00	0.00E+00	3.29E-04	1.13E-04	4.98E-05	3.44E-05	3.48E-05	9.11E-05	0.00	Offsite Resident
599440	4169840	0.00E+00	0.00E+00	3.63E-04	1.04E-04	4.91E-05	3.91E-05	3.50E-05	8.06E-05	0.00	Offsite Resident
599460	4169840	0.00E+00	0.00E+00	3.88E-04	1.02E-04	4.88E-05	4.48E-05	3.52E-05	7.32E-05	0.00	Offsite Resident
599480	4169840	0.00E+00	0.00E+00	4.05E-04	1.07E-04	4.86E-05	5.12E-05	3.55E-05	7.03E-05	0.00	Offsite Resident
599500	4169840	0.00E+00	0.00E+00	4.14E-04	1.22E-04	4.86E-05	5.76E-05	3.57E-05	7.38E-05	0.00	Offsite Resident
599520	4169840	0.00E+00	0.00E+00	4.17E-04	1.48E-04	4.87E-05	6.34E-05	3.59E-05	8.36E-05	0.00	Offsite Resident
599540	4169840	0.00E+00	0.00E+00	4.13E-04	1.84E-04	4.90E-05	6.84E-05	3.61E-05	9.88E-05	0.00	Offsite Resident
599560	4169840	0.00E+00	0.00E+00	4.06E-04	2.30E-04	4.93E-05	7.22E-05	3.62E-05	1.19E-04	0.00	Offsite Resident
599580	4169840	0.00E+00	0.00E+00	3.95E-04	2.86E-04	4.97E-05	7.53E-05	3.64E-05	1.44E-04	0.00	Offsite Resident
599600	4169840	0.00E+00	0.00E+00	3.81E-04	3.47E-04	5.03E-05	7.76E-05	3.65E-05	1.70E-04	0.00	Offsite Resident
599620	4169840	0.00E+00	0.00E+00	3.66E-04	4.10E-04	5.09E-05	7.93E-05	3.65E-05	1.92E-04	0.00	Offsite Resident
599640	4169840	0.00E+00	0.00E+00	3.50E-04	4.69E-04	5.15E-05	8.06E-05	3.66E-05	2.07E-04	0.00	Offsite Resident
599660	4169840	0.00E+00	0.00E+00	3.33E-04	5.19E-04	5.18E-05	8.13E-05	3.66E-05	2.14E-04	0.00	Offsite Resident
599680	4169840	0.00E+00	0.00E+00	3.17E-04	5.59E-04	5.20E-05	8.15E-05	3.67E-05	2.17E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599700	4169840	0.00E+00	0.00E+00	3.00E-04	5.87E-04	5.19E-05	8.13E-05	3.68E-05	2.15E-04	0.00	Offsite Resident
599720	4169840	0.00E+00	0.00E+00	2.84E-04	6.05E-04	5.17E-05	8.08E-05	3.69E-05	2.11E-04	0.00	Offsite Resident
599740	4169840	0.00E+00	0.00E+00	2.69E-04	6.15E-04	5.15E-05	8.00E-05	3.69E-05	2.06E-04	0.00	Offsite Resident
599760	4169840	0.00E+00	0.00E+00	2.55E-04	6.17E-04	5.12E-05	7.91E-05	3.67E-05	1.99E-04	0.00	Offsite Resident
599040	4169860	0.00E+00	0.00E+00	3.22E-04	5.75E-04	8.62E-05	1.07E-04	2.59E-05	1.87E-04	0.00	Offsite Resident
599060	4169860	0.00E+00	0.00E+00	2.97E-04	5.83E-04	8.63E-05	1.07E-04	2.64E-05	1.96E-04	0.00	Offsite Resident
599080	4169860	0.00E+00	0.00E+00	2.68E-04	5.87E-04	8.60E-05	1.06E-04	2.70E-05	2.07E-04	0.00	Offsite Resident
599100	4169860	0.00E+00	0.00E+00	2.37E-04	5.87E-04	8.53E-05	1.04E-04	2.75E-05	2.18E-04	0.00	Offsite Resident
599120	4169860	0.00E+00	0.00E+00	2.03E-04	5.83E-04	8.42E-05	1.02E-04	2.81E-05	2.29E-04	0.00	Offsite Resident
599140	4169860	0.00E+00	0.00E+00	1.70E-04	5.73E-04	8.27E-05	9.79E-05	2.87E-05	2.40E-04	0.00	Offsite Resident
599160	4169860	0.00E+00	0.00E+00	1.40E-04	5.60E-04	8.09E-05	9.30E-05	2.93E-05	2.51E-04	0.00	Offsite Resident
599180	4169860	0.00E+00	0.00E+00	1.15E-04	5.45E-04	7.89E-05	8.71E-05	2.99E-05	2.61E-04	0.00	Offsite Resident
599200	4169860	0.00E+00	0.00E+00	9.72E-05	5.25E-04	7.65E-05	7.99E-05	3.05E-05	2.69E-04	0.00	Offsite Resident
599220	4169860	0.00E+00	0.00E+00	8.62E-05	5.00E-04	7.40E-05	7.18E-05	3.10E-05	2.74E-04	0.00	Offsite Resident
599240	4169860	0.00E+00	0.00E+00	8.23E-05	4.71E-04	7.15E-05	6.34E-05	3.15E-05	2.77E-04	0.00	Offsite Resident
599260	4169860	0.00E+00	0.00E+00	8.63E-05	4.36E-04	6.89E-05	5.54E-05	3.21E-05	2.76E-04	0.00	Offsite Resident
599280	4169860	0.00E+00	0.00E+00	9.98E-05	3.96E-04	6.65E-05	4.84E-05	3.26E-05	2.71E-04	0.00	Offsite Resident
599300	4169860	0.00E+00	0.00E+00	1.24E-04	3.52E-04	6.42E-05	4.28E-05	3.32E-05	2.62E-04	0.00	Offsite Resident
599320	4169860	0.00E+00	0.00E+00	1.59E-04	3.05E-04	6.22E-05	3.85E-05	3.37E-05	2.47E-04	0.00	Offsite Resident
599340	4169860	0.00E+00	0.00E+00	2.05E-04	2.59E-04	6.04E-05	3.54E-05	3.41E-05	2.26E-04	0.00	Offsite Resident
599360	4169860	0.00E+00	0.00E+00	2.57E-04	2.14E-04	5.89E-05	3.35E-05	3.46E-05	1.97E-04	0.00	Offsite Resident
599380	4169860	0.00E+00	0.00E+00	3.11E-04	1.77E-04	5.75E-05	3.38E-05	3.51E-05	1.66E-04	0.00	Offsite Resident
599400	4169860	0.00E+00	0.00E+00	3.61E-04	1.49E-04	5.63E-05	3.64E-05	3.55E-05	1.37E-04	0.00	Offsite Resident
599420	4169860	0.00E+00	0.00E+00	4.04E-04	1.30E-04	5.54E-05	4.10E-05	3.60E-05	1.14E-04	0.00	Offsite Resident
599440	4169860	0.00E+00	0.00E+00	4.40E-04	1.19E-04	5.49E-05	4.80E-05	3.61E-05	9.92E-05	0.00	Offsite Resident
599460	4169860	0.00E+00	0.00E+00	4.62E-04	1.16E-04	5.46E-05	5.59E-05	3.65E-05	8.88E-05	0.00	Offsite Resident
599480	4169860	0.00E+00	0.00E+00	4.74E-04	1.24E-04	5.45E-05	6.41E-05	3.68E-05	8.52E-05	0.00	Offsite Resident
599500	4169860	0.00E+00	0.00E+00	4.77E-04	1.44E-04	5.46E-05	7.15E-05	3.71E-05	9.11E-05	0.00	Offsite Resident
599520	4169860	0.00E+00	0.00E+00	4.72E-04	1.78E-04	5.47E-05	7.77E-05	3.74E-05	1.06E-04	0.00	Offsite Resident
599540	4169860	0.00E+00	0.00E+00	4.61E-04	2.26E-04	5.50E-05	8.23E-05	3.76E-05	1.30E-04	0.00	Offsite Resident
599560	4169860	0.00E+00	0.00E+00	4.46E-04	2.87E-04	5.53E-05	8.57E-05	3.79E-05	1.61E-04	0.00	Offsite Resident
599580	4169860	0.00E+00	0.00E+00	4.28E-04	3.59E-04	5.58E-05	8.83E-05	3.80E-05	1.95E-04	0.00	Offsite Resident
599600	4169860	0.00E+00	0.00E+00	4.09E-04	4.35E-04	5.64E-05	8.99E-05	3.82E-05	2.25E-04	0.00	Offsite Resident
599620	4169860	0.00E+00	0.00E+00	3.88E-04	5.08E-04	5.70E-05	9.09E-05	3.83E-05	2.45E-04	0.00	Offsite Resident
599640	4169860	0.00E+00	0.00E+00	3.68E-04	5.72E-04	5.74E-05	9.13E-05	3.84E-05	2.56E-04	0.00	Offsite Resident
599660	4169860	0.00E+00	0.00E+00	3.47E-04	6.23E-04	5.76E-05	9.13E-05	3.85E-05	2.59E-04	0.00	Offsite Resident
599680	4169860	0.00E+00	0.00E+00	3.28E-04	6.61E-04	5.76E-05	9.09E-05	3.86E-05	2.58E-04	0.00	Offsite Resident
599700	4169860	0.00E+00	0.00E+00	3.09E-04	6.86E-04	5.75E-05	9.02E-05	3.86E-05	2.53E-04	0.00	Offsite Resident
599720	4169860	0.00E+00	0.00E+00	2.92E-04	6.98E-04	5.72E-05	8.91E-05	3.86E-05	2.44E-04	0.00	Offsite Resident
599740	4169860	0.00E+00	0.00E+00	2.75E-04	6.99E-04	5.68E-05	8.76E-05	3.87E-05	2.35E-04	0.00	Offsite Resident
599760	4169860	0.00E+00	0.00E+00	2.59E-04	6.90E-04	5.63E-05	8.60E-05	3.86E-05	2.24E-04	0.00	Offsite Resident
599780	4169860	0.00E+00	0.00E+00	2.44E-04	6.74E-04	5.59E-05	8.40E-05	3.87E-05	2.13E-04	0.00	Offsite Resident
599000	4169880	0.00E+00	0.00E+00	4.29E-04	5.76E-04	9.10E-05	1.16E-04	2.47E-05	1.72E-04	0.00	Offsite Resident
599020	4169880	0.00E+00	0.00E+00	4.14E-04	6.01E-04	9.24E-05	1.18E-04	2.52E-05	1.83E-04	0.00	Offsite Resident
599040	4169880	0.00E+00	0.00E+00	3.93E-04	6.23E-04	9.33E-05	1.19E-04	2.58E-05	1.94E-04	0.00	Offsite Resident
599060	4169880	0.00E+00	0.00E+00	3.67E-04	6.42E-04	9.38E-05	1.20E-04	2.63E-05	2.05E-04	0.00	Offsite Resident
599080	4169880	0.00E+00	0.00E+00	3.34E-04	6.55E-04	9.39E-05	1.20E-04	2.70E-05	2.17E-04	0.00	Offsite Resident
599100	4169880	0.00E+00	0.00E+00	2.96E-04	6.63E-04	9.35E-05	1.20E-04	2.76E-05	2.29E-04	0.00	Offsite Resident
599120	4169880	0.00E+00	0.00E+00	2.55E-04	6.66E-04	9.26E-05	1.18E-04	2.82E-05	2.42E-04	0.00	Offsite Resident
599140	4169880	0.00E+00	0.00E+00	2.14E-04	6.63E-04	9.14E-05	1.16E-04	2.88E-05	2.56E-04	0.00	Offsite Resident
599160	4169880	0.00E+00	0.00E+00	1.75E-04	6.54E-04	8.97E-05	1.12E-04	2.94E-05	2.71E-04	0.00	Offsite Resident
599180	4169880	0.00E+00	0.00E+00	1.42E-04	6.41E-04	8.76E-05	1.06E-04	3.01E-05	2.85E-04	0.00	Offsite Resident
599200	4169880	0.00E+00	0.00E+00	1.17E-04	6.20E-04	8.51E-05	9.87E-05	3.08E-05	2.99E-04	0.00	Offsite Resident
599220	4169880	0.00E+00	0.00E+00	1.02E-04	5.97E-04	8.24E-05	9.00E-05	3.14E-05	3.11E-04	0.00	Offsite Resident
599240	4169880	0.00E+00	0.00E+00	9.62E-05	5.66E-04	7.95E-05	7.97E-05	3.20E-05	3.21E-04	0.00	Offsite Resident
599260	4169880	0.00E+00	0.00E+00	1.02E-04	5.29E-04	7.66E-05	6.90E-05	3.26E-05	3.26E-04	0.00	Offsite Resident
599280	4169880	0.00E+00	0.00E+00	1.21E-04	4.84E-04	7.38E-05	5.93E-05	3.32E-05	3.28E-04	0.00	Offsite Resident
599300	4169880	0.00E+00	0.00E+00	1.55E-04	4.34E-04	7.12E-05	5.14E-05	3.38E-05	3.25E-04	0.00	Offsite Resident
599320	4169880	0.00E+00	0.00E+00	2.05E-04	3.80E-04	6.90E-05	4.56E-05	3.43E-05	3.15E-04	0.00	Offsite Resident
599340	4169880	0.00E+00	0.00E+00	2.66E-04	3.22E-04	6.70E-05	4.12E-05	3.49E-05	2.97E-04	0.00	Offsite Resident
599360	4169880	0.00E+00	0.00E+00	3.34E-04	2.65E-04	6.54E-05	3.89E-05	3.54E-05	2.67E-04	0.00	Offsite Resident
599380	4169880	0.00E+00	0.00E+00	3.99E-04	2.15E-04	6.40E-05	3.96E-05	3.60E-05	2.27E-04	0.00	Offsite Resident
599400	4169880	0.00E+00	0.00E+00	4.56E-04	1.77E-04	6.29E-05	4.38E-05	3.66E-05	1.85E-04	0.00	Offsite Resident
599420	4169880	0.00E+00	0.00E+00	4.99E-04	1.51E-04	6.20E-05	5.07E-05	3.71E-05	1.49E-04	0.00	Offsite Resident
599440	4169880	0.00E+00	0.00E+00	5.32E-04	1.37E-04	6.17E-05	6.08E-05	3.74E-05	1.25E-04	0.00	Offsite Resident
599460	4169880	0.00E+00	0.00E+00	5.47E-04	1.34E-04	6.14E-05	7.13E-05	3.78E-05	1.10E-04	0.00	Offsite Resident
599480	4169880	0.00E+00	0.00E+00	5.49E-04	1.44E-04	6.14E-05	8.08E-05	3.83E-05	1.05E-04	0.00	Offsite Resident
599500	4169880	0.00E+00	0.00E+00	5.43E-04	1.71E-04	6.15E-05	8.89E-05	3.86E-05	1.15E-04	0.00	Offsite Resident
599520	4169880	0.00E+00	0.00E+00	5.29E-04	2.18E-04	6.18E-05	9.52E-05	3.89E-05	1.40E-04	0.00	Offsite Resident
599540	4169880	0.00E+00	0.00E+00	5.10E-04	2.85E-04	6.22E-05	9.96E-05	3.92E-05	1.80E-04	0.00	Offsite Resident
599560	4169880	0.00E+00	0.00E+00	4.86E-04	3.67E-04	6.27E-05	1.02E-04	3.94E-05	2.28E-04	0.00	Offsite Resident
599580	4169880	0.00E+00	0.00E+00	4.61E-04	4.60E-04	6.32E-05	1.04E-04	3.97E-05	2.72E-04	0.00	Offsite Resident
599600	4169880	0.00E+00	0.00E+00	4.34E-04	5.50E-04	6.37E-05	1.04E-04	4.00E-05	3.00E-04	0.00	Offsite Resident
599620	4169880	0.00E+00	0.00E+00	4.08E-04	6.34E-04	6.41E-05	1.04E-04	4.02E-05	3.15E-04	0.00	Offsite Resident
599640	4169880	0.00E+00	0.00E+00	3.83E-04	7.01E-04	6.43E-05	1.03E-04	4.03E-05	3.19E-04	0.00	Offsite Resident
599660	4169880	0.00E+00	0.00E+00	3.59E-04	7.50E-04	6.43E-05	1.02E-04	4.05E-05	3.15E-04	0.00	Offsite Resident
599680	4169880	0.00E+00	0.00E+00	3.37E-04	7.81E-04	6.41E-05	1.01E-04	4.05E-05	3.06E-04	0.00	Offsite Resident
599700	4169880	0.00E+00	0.00E+00	3.16E-04	7.96E-04	6.37E-05	9.94E-05	4.06E-05	2.94E-04	0.00	Offsite Resident
599720	4169880	0.00E+00	0.00E+00	2.97E-04	7.95E-04	6.31E-05	9.74E-05	4.07E-05	2.79E-04	0.00	Offsite Resident
599740	4169880	0.00E+00	0.00E+00	2.79E-04	7.84E-04	6.26E-05	9.52E-05	4.08E-05	2.64E-04	0.00	Offsite Resident
599760	4169880	0.00E+00	0.00E+00	2.62E-04	7.65E-04	6.20E-05	9.31E-05	4.07E-05	2.50E-04	0.00	Offsite Resident
599780	4169880	0.00E+00	0.00E+00	2.47E-04	7.37E-04	6.14E-05	9.04E-05	4.08E-05	2.35E-04	0.00	Offsite Resident
599800	4169880	0.00E+00	0.00E+00	2.32E-04	7.05E-04	6.08E-05	8.78E-05	4.08E-05	2.20E-04	0.00	Offsite Resident
599820	4169880	0.00E+00	0.00E+00	2.20E-04	6.75E-04	6.04E-05	8.55E-05	4.02E-05	2.08E-04	0.00	Offsite Resident
598960	4169900	0.00E+00	0.00E+00	5.23E-04	5.42E-04	9.23E-05	1.20E-04	2.35E-05	1.54E-04	0.00	Offsite Resident
598980	4169900	0.00E+00	0.00E+00	5.21E-04	5.70E-04	9.48E-05	1.23E-04	2.40E-05	1.64E-04	0.00	Offsite Resident
599000	4169900	0.00E+00	0.00E+00	5.15E-04	6.00E-04	9.72E-05	1.26E-04	2.46E-05	1.75E-04	0.00	Offsite Resident
599020	4169900	0.00E+00	0.00E+00	5.02E-04	6.31E-04	9.92E-05	1.29E-04	2.51E-05	1.86E-04	0.00	Offsite Resident
599040	4169900	0.00E+00	0.00E+00	4.82E-04	6.61E-04	1.01E-04	1.31E-04	2.57E-05	1.98E-04	0.00	Offsite Resident
599060	4169900	0.00E+00	0.00E+00	4.55E-04	6.91E-04	1.02E-04	1.33E-04	2.63E-05	2.11E-04	0.00	Offsite Resident
599080	4169900	0.00E+00	0.00E+00	4.20E-04	7.17E-04	1.03E-04	1.35E-04	2.69E-05	2.25E-04	0.00	Offsite Resident
599100	4169900	0.00E+00	0.00E+00	3.77E-04	7.38E-04	1.03E-04	1.36E-04	2.75E-05	2.40E-04	0.00	Offsite Resident
599120	4169900	0.00E+00	0.00E+00	3.28E-04	7.53E-04	1.02E-04	1.36E-04	2.82E-05	2.55E-04	0.00	Offsite Resident
599140	4169900	0.00E+00	0.00E+00	2.75E-04	7.61E-04	1.01E-04	1.35E-04	2.89E-05	2.71E-04	0.00	Offsite Resident
599160	4169900	0.00E+00	0.00E+00	2.23E-04	7.61E-04	9.97E-05	1.33E-04	2.96E-05	2.88E-04	0.00	Offsite Resident
599180	4169900	0.00E+00	0.00E+00	1.78E-04	7.53E-04	9.76E-05	1.29E-04	3.02E-05	3.07E-04	0.00	Offsite Resident
599200	4169900	0.00E+00	0.00E+00	1.43E-04	7.36E-04	9.51E-05	1.22E-04	3.10E-05	3.25E-04	0.00	Offsite Resident
599220	4169900	0.00E+00	0.00E+00	1.22E-04	7.15E-04	9.22E-05	1.14E-04	3.17E-05	3.45E-04	0.00	Offsite Resident
599240	4169900	0.00E+00	0.00E+00	1.14E-04	6.84E-04	8.90E-05	1.03E-04	3.24E-05	3.63E-04	0.00	Offsite Resident
599260	4169900	0.00E+00	0.00E+00	1.23E-04	6.46E-04	8.56E-05	8.92E-05	3.31E-05	3.78E-04	0.00	Offsite Resident
599280	4169900	0.00E+00	0.00E+00	1.51E-04	5.99E-04	8.25E-05	7.57E-05	3.37E-05	3.91E-04	0.00	Offsite Resident
599300	4169900	0.00E+00	0.00E+00	2.00E-04	5.41E-04	7.95E-05	6.38E-05	3.44E-05	3.97E-04	0.00	Offsite Resident
599320	4169900	0.00E+00	0.00E+00	2.70E-04	4.77E-04	7.69E-05	5.52E-05	3.49E-05	3.98E-04	0.00	Offsite Resident
599340	4169900	0.00E+00	0.00E+00	3.54E-04	4.07E-04	7.48E-05	4.91E-05	3.56E-05	3.89E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599360	4169900	0.00E+00	0.00E+00	4.40E-04	3.35E-04	7.31E-05	4.61E-05	3.62E-05	3.65E-04	0.00	Offsite Resident
599380	4169900	0.00E+00	0.00E+00	5.17E-04	2.68E-04	7.17E-05	4.77E-05	3.69E-05	3.21E-04	0.00	Offsite Resident
599400	4169900	0.00E+00	0.00E+00	5.77E-04	2.15E-04	7.08E-05	5.45E-05	3.76E-05	2.63E-04	0.00	Offsite Resident
599420	4169900	0.00E+00	0.00E+00	6.16E-04	1.79E-04	7.01E-05	6.56E-05	3.82E-05	2.06E-04	0.00	Offsite Resident
599440	4169900	0.00E+00	0.00E+00	6.42E-04	1.60E-04	6.99E-05	8.06E-05	3.85E-05	1.66E-04	0.00	Offsite Resident
599460	4169900	0.00E+00	0.00E+00	6.44E-04	1.55E-04	6.97E-05	9.37E-05	3.91E-05	1.41E-04	0.00	Offsite Resident
599480	4169900	0.00E+00	0.00E+00	6.33E-04	1.70E-04	6.98E-05	1.04E-04	3.96E-05	1.34E-04	0.00	Offsite Resident
599500	4169900	0.00E+00	0.00E+00	6.13E-04	2.09E-04	7.00E-05	1.12E-04	4.01E-05	1.52E-04	0.00	Offsite Resident
599520	4169900	0.00E+00	0.00E+00	5.86E-04	2.74E-04	7.03E-05	1.17E-04	4.05E-05	1.96E-04	0.00	Offsite Resident
599540	4169900	0.00E+00	0.00E+00	5.54E-04	3.65E-04	7.07E-05	1.20E-04	4.09E-05	2.61E-04	0.00	Offsite Resident
599560	4169900	0.00E+00	0.00E+00	5.22E-04	4.78E-04	7.14E-05	1.21E-04	4.12E-05	3.32E-04	0.00	Offsite Resident
599580	4169900	0.00E+00	0.00E+00	4.89E-04	5.97E-04	7.20E-05	1.22E-04	4.14E-05	3.81E-04	0.00	Offsite Resident
599600	4169900	0.00E+00	0.00E+00	4.57E-04	7.06E-04	7.24E-05	1.20E-04	4.18E-05	4.02E-04	0.00	Offsite Resident
599620	4169900	0.00E+00	0.00E+00	4.26E-04	7.98E-04	7.26E-05	1.19E-04	4.20E-05	4.07E-04	0.00	Offsite Resident
599640	4169900	0.00E+00	0.00E+00	3.97E-04	8.63E-04	7.24E-05	1.17E-04	4.22E-05	3.98E-04	0.00	Offsite Resident
599660	4169900	0.00E+00	0.00E+00	3.70E-04	9.04E-04	7.21E-05	1.15E-04	4.24E-05	3.82E-04	0.00	Offsite Resident
599680	4169900	0.00E+00	0.00E+00	3.45E-04	9.20E-04	7.14E-05	1.12E-04	4.26E-05	3.61E-04	0.00	Offsite Resident
599700	4169900	0.00E+00	0.00E+00	3.22E-04	9.18E-04	7.07E-05	1.09E-04	4.27E-05	3.39E-04	0.00	Offsite Resident
599720	4169900	0.00E+00	0.00E+00	3.01E-04	9.02E-04	7.00E-05	1.06E-04	4.28E-05	3.17E-04	0.00	Offsite Resident
599740	4169900	0.00E+00	0.00E+00	2.82E-04	8.74E-04	6.91E-05	1.03E-04	4.29E-05	2.95E-04	0.00	Offsite Resident
599760	4169900	0.00E+00	0.00E+00	2.65E-04	8.40E-04	6.84E-05	1.00E-04	4.28E-05	2.75E-04	0.00	Offsite Resident
599780	4169900	0.00E+00	0.00E+00	2.48E-04	7.97E-04	6.75E-05	9.69E-05	4.30E-05	2.56E-04	0.00	Offsite Resident
599800	4169900	0.00E+00	0.00E+00	2.33E-04	7.54E-04	6.67E-05	9.36E-05	4.30E-05	2.38E-04	0.00	Offsite Resident
599820	4169900	0.00E+00	0.00E+00	2.20E-04	7.13E-04	6.61E-05	9.08E-05	4.26E-05	2.22E-04	0.00	Offsite Resident
599840	4169900	0.00E+00	0.00E+00	2.08E-04	6.70E-04	6.54E-05	8.76E-05	4.25E-05	2.07E-04	0.00	Offsite Resident
598960	4169920	0.00E+00	0.00E+00	5.99E-04	5.59E-04	9.69E-05	1.28E-04	2.33E-05	1.53E-04	0.00	Offsite Resident
598980	4169920	0.00E+00	0.00E+00	6.11E-04	5.88E-04	1.00E-04	1.32E-04	2.39E-05	1.63E-04	0.00	Offsite Resident
599000	4169920	0.00E+00	0.00E+00	6.12E-04	6.19E-04	1.03E-04	1.35E-04	2.45E-05	1.74E-04	0.00	Offsite Resident
599020	4169920	0.00E+00	0.00E+00	6.08E-04	6.55E-04	1.06E-04	1.39E-04	2.50E-05	1.87E-04	0.00	Offsite Resident
599040	4169920	0.00E+00	0.00E+00	5.92E-04	6.91E-04	1.09E-04	1.43E-04	2.56E-05	2.01E-04	0.00	Offsite Resident
599060	4169920	0.00E+00	0.00E+00	5.67E-04	7.29E-04	1.11E-04	1.46E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169920	0.00E+00	0.00E+00	5.33E-04	7.68E-04	1.12E-04	1.50E-04	2.68E-05	2.31E-04	0.00	Offsite Resident
599100	4169920	0.00E+00	0.00E+00	4.85E-04	8.03E-04	1.13E-04	1.53E-04	2.75E-05	2.47E-04	0.00	Offsite Resident
599120	4169920	0.00E+00	0.00E+00	4.27E-04	8.34E-04	1.13E-04	1.55E-04	2.82E-05	2.65E-04	0.00	Offsite Resident
599140	4169920	0.00E+00	0.00E+00	3.61E-04	8.59E-04	1.12E-04	1.57E-04	2.89E-05	2.84E-04	0.00	Offsite Resident
599160	4169920	0.00E+00	0.00E+00	2.92E-04	8.75E-04	1.11E-04	1.57E-04	2.96E-05	3.04E-04	0.00	Offsite Resident
599180	4169920	0.00E+00	0.00E+00	2.30E-04	8.81E-04	1.09E-04	1.56E-04	3.04E-05	3.25E-04	0.00	Offsite Resident
599200	4169920	0.00E+00	0.00E+00	1.80E-04	8.75E-04	1.07E-04	1.52E-04	3.11E-05	3.48E-04	0.00	Offsite Resident
599220	4169920	0.00E+00	0.00E+00	1.49E-04	8.60E-04	1.04E-04	1.45E-04	3.18E-05	3.74E-04	0.00	Offsite Resident
599240	4169920	0.00E+00	0.00E+00	1.39E-04	8.35E-04	1.00E-04	1.35E-04	3.25E-05	4.00E-04	0.00	Offsite Resident
599260	4169920	0.00E+00	0.00E+00	1.52E-04	7.96E-04	9.67E-05	1.20E-04	3.34E-05	4.27E-04	0.00	Offsite Resident
599280	4169920	0.00E+00	0.00E+00	1.94E-04	7.47E-04	9.30E-05	1.02E-04	3.41E-05	4.52E-04	0.00	Offsite Resident
599300	4169920	0.00E+00	0.00E+00	2.67E-04	6.84E-04	8.95E-05	8.35E-05	3.48E-05	4.75E-04	0.00	Offsite Resident
599320	4169920	0.00E+00	0.00E+00	3.66E-04	6.08E-04	8.64E-05	6.92E-05	3.56E-05	4.92E-04	0.00	Offsite Resident
599340	4169920	0.00E+00	0.00E+00	4.78E-04	5.21E-04	8.40E-05	5.98E-05	3.63E-05	5.01E-04	0.00	Offsite Resident
599360	4169920	0.00E+00	0.00E+00	5.87E-04	4.30E-04	8.23E-05	5.59E-05	3.70E-05	4.96E-04	0.00	Offsite Resident
599380	4169920	0.00E+00	0.00E+00	6.74E-04	3.42E-04	8.11E-05	5.96E-05	3.77E-05	4.65E-04	0.00	Offsite Resident
599400	4169920	0.00E+00	0.00E+00	7.30E-04	2.68E-04	8.03E-05	7.19E-05	3.85E-05	3.97E-04	0.00	Offsite Resident
599420	4169920	0.00E+00	0.00E+00	7.58E-04	2.17E-04	7.98E-05	9.05E-05	3.92E-05	3.08E-04	0.00	Offsite Resident
599440	4169920	0.00E+00	0.00E+00	7.67E-04	1.90E-04	7.98E-05	1.11E-04	3.96E-05	2.34E-04	0.00	Offsite Resident
599460	4169920	0.00E+00	0.00E+00	7.50E-04	1.84E-04	7.98E-05	1.26E-04	4.03E-05	1.89E-04	0.00	Offsite Resident
599480	4169920	0.00E+00	0.00E+00	7.20E-04	2.05E-04	8.01E-05	1.36E-04	4.09E-05	1.79E-04	0.00	Offsite Resident
599500	4169920	0.00E+00	0.00E+00	6.83E-04	2.62E-04	8.05E-05	1.42E-04	4.14E-05	2.16E-04	0.00	Offsite Resident
599520	4169920	0.00E+00	0.00E+00	6.40E-04	3.56E-04	8.09E-05	1.45E-04	4.20E-05	3.02E-04	0.00	Offsite Resident
599540	4169920	0.00E+00	0.00E+00	5.97E-04	4.86E-04	8.15E-05	1.45E-04	4.25E-05	4.14E-04	0.00	Offsite Resident
599560	4169920	0.00E+00	0.00E+00	5.54E-04	6.37E-04	8.21E-05	1.44E-04	4.29E-05	4.99E-04	0.00	Offsite Resident
599580	4169920	0.00E+00	0.00E+00	5.14E-04	7.87E-04	8.26E-05	1.42E-04	4.32E-05	5.37E-04	0.00	Offsite Resident
599600	4169920	0.00E+00	0.00E+00	4.75E-04	9.11E-04	8.27E-05	1.38E-04	4.36E-05	5.38E-04	0.00	Offsite Resident
599620	4169920	0.00E+00	0.00E+00	4.39E-04	1.00E-03	8.24E-05	1.35E-04	4.40E-05	5.19E-04	0.00	Offsite Resident
599640	4169920	0.00E+00	0.00E+00	4.07E-04	1.06E-03	8.18E-05	1.31E-04	4.42E-05	4.90E-04	0.00	Offsite Resident
599660	4169920	0.00E+00	0.00E+00	3.77E-04	1.08E-03	8.09E-05	1.28E-04	4.45E-05	4.56E-04	0.00	Offsite Resident
599680	4169920	0.00E+00	0.00E+00	3.50E-04	1.08E-03	7.99E-05	1.24E-04	4.47E-05	4.20E-04	0.00	Offsite Resident
599700	4169920	0.00E+00	0.00E+00	3.26E-04	1.05E-03	7.88E-05	1.20E-04	4.49E-05	3.86E-04	0.00	Offsite Resident
599720	4169920	0.00E+00	0.00E+00	3.04E-04	1.01E-03	7.76E-05	1.16E-04	4.50E-05	3.55E-04	0.00	Offsite Resident
599740	4169920	0.00E+00	0.00E+00	2.83E-04	9.62E-04	7.64E-05	1.11E-04	4.52E-05	3.26E-04	0.00	Offsite Resident
599760	4169920	0.00E+00	0.00E+00	2.65E-04	9.10E-04	7.54E-05	1.08E-04	4.51E-05	3.00E-04	0.00	Offsite Resident
599780	4169920	0.00E+00	0.00E+00	2.48E-04	8.52E-04	7.43E-05	1.03E-04	4.54E-05	2.76E-04	0.00	Offsite Resident
599800	4169920	0.00E+00	0.00E+00	2.33E-04	7.96E-04	7.33E-05	9.94E-05	4.55E-05	2.54E-04	0.00	Offsite Resident
599820	4169920	0.00E+00	0.00E+00	2.20E-04	7.46E-04	7.25E-05	9.60E-05	4.51E-05	2.35E-04	0.00	Offsite Resident
599840	4169920	0.00E+00	0.00E+00	2.07E-04	6.95E-04	7.16E-05	9.23E-05	4.51E-05	2.18E-04	0.00	Offsite Resident
599860	4169920	0.00E+00	0.00E+00	1.95E-04	6.47E-04	7.07E-05	8.88E-05	4.49E-05	2.01E-04	0.00	Offsite Resident
599880	4169920	0.00E+00	0.00E+00	1.85E-04	6.04E-04	6.98E-05	8.54E-05	4.45E-05	1.87E-04	0.00	Offsite Resident
598960	4169940	0.00E+00	0.00E+00	6.66E-04	5.79E-04	1.01E-04	1.35E-04	2.33E-05	1.49E-04	0.00	Offsite Resident
598980	4169940	0.00E+00	0.00E+00	6.96E-04	6.09E-04	1.05E-04	1.40E-04	2.38E-05	1.60E-04	0.00	Offsite Resident
599000	4169940	0.00E+00	0.00E+00	7.16E-04	6.40E-04	1.09E-04	1.44E-04	2.44E-05	1.72E-04	0.00	Offsite Resident
599020	4169940	0.00E+00	0.00E+00	7.28E-04	6.77E-04	1.13E-04	1.49E-04	2.49E-05	1.85E-04	0.00	Offsite Resident
599040	4169940	0.00E+00	0.00E+00	7.26E-04	7.17E-04	1.16E-04	1.54E-04	2.55E-05	1.99E-04	0.00	Offsite Resident
599060	4169940	0.00E+00	0.00E+00	7.11E-04	7.60E-04	1.20E-04	1.59E-04	2.62E-05	2.15E-04	0.00	Offsite Resident
599080	4169940	0.00E+00	0.00E+00	6.80E-04	8.07E-04	1.22E-04	1.65E-04	2.67E-05	2.32E-04	0.00	Offsite Resident
599100	4169940	0.00E+00	0.00E+00	6.32E-04	8.54E-04	1.24E-04	1.70E-04	2.74E-05	2.51E-04	0.00	Offsite Resident
599120	4169940	0.00E+00	0.00E+00	5.67E-04	9.02E-04	1.25E-04	1.74E-04	2.82E-05	2.71E-04	0.00	Offsite Resident
599140	4169940	0.00E+00	0.00E+00	4.85E-04	9.46E-04	1.25E-04	1.79E-04	2.89E-05	2.93E-04	0.00	Offsite Resident
599160	4169940	0.00E+00	0.00E+00	3.95E-04	9.85E-04	1.24E-04	1.82E-04	2.96E-05	3.16E-04	0.00	Offsite Resident
599180	4169940	0.00E+00	0.00E+00	3.08E-04	1.01E-03	1.23E-04	1.85E-04	3.04E-05	3.41E-04	0.00	Offsite Resident
599200	4169940	0.00E+00	0.00E+00	2.36E-04	1.03E-03	1.21E-04	1.86E-04	3.11E-05	3.68E-04	0.00	Offsite Resident
599220	4169940	0.00E+00	0.00E+00	1.88E-04	1.03E-03	1.18E-04	1.84E-04	3.18E-05	3.98E-04	0.00	Offsite Resident
599240	4169940	0.00E+00	0.00E+00	1.72E-04	1.02E-03	1.14E-04	1.77E-04	3.27E-05	4.31E-04	0.00	Offsite Resident
599440	4169940	0.00E+00	0.00E+00	9.05E-04	2.29E-04	9.21E-05	1.60E-04	4.06E-05	3.64E-04	0.00	Offsite Resident
599460	4169940	0.00E+00	0.00E+00	8.61E-04	2.21E-04	9.24E-05	1.74E-04	4.13E-05	2.73E-04	0.00	Offsite Resident
599480	4169940	0.00E+00	0.00E+00	8.06E-04	2.54E-04	9.29E-05	1.79E-04	4.20E-05	2.55E-04	0.00	Offsite Resident
599500	4169940	0.00E+00	0.00E+00	7.47E-04	3.40E-04	9.36E-05	1.81E-04	4.27E-05	3.43E-04	0.00	Offsite Resident
599520	4169940	0.00E+00	0.00E+00	6.89E-04	4.82E-04	9.43E-05	1.78E-04	4.33E-05	5.32E-04	0.00	Offsite Resident
599540	4169940	0.00E+00	0.00E+00	6.33E-04	6.71E-04	9.51E-05	1.75E-04	4.38E-05	7.02E-04	0.00	Offsite Resident
599560	4169940	0.00E+00	0.00E+00	5.81E-04	8.72E-04	9.56E-05	1.69E-04	4.44E-05	7.66E-04	0.00	Offsite Resident
599580	4169940	0.00E+00	0.00E+00	5.33E-04	1.05E-03	9.55E-05	1.64E-04	4.49E-05	7.56E-04	0.00	Offsite Resident
599600	4169940	0.00E+00	0.00E+00	4.89E-04	1.18E-03	9.49E-05	1.58E-04	4.54E-05	7.11E-04	0.00	Offsite Resident
599620	4169940	0.00E+00	0.00E+00	4.50E-04	1.26E-03	9.39E-05	1.52E-04	4.58E-05	6.52E-04	0.00	Offsite Resident
599640	4169940	0.00E+00	0.00E+00	4.14E-04	1.30E-03	9.25E-05	1.47E-04	4.62E-05	5.90E-04	0.00	Offsite Resident
599660	4169940	0.00E+00	0.00E+00	3.82E-04	1.29E-03	9.10E-05	1.41E-04	4.65E-05	5.32E-04	0.00	Offsite Resident
599680	4169940	0.00E+00	0.00E+00	3.54E-04	1.25E-03	8.95E-05	1.36E-04	4.68E-05	4.79E-04	0.00	Offsite Resident
599700	4169940	0.00E+00	0.00E+00	3.28E-04	1.19E-03	8.79E-05	1.30E-04	4.70E-05	4.32E-04	0.00	Offsite Resident
599720	4169940	0.00E+00	0.00E+00	3.05E-04	1.12E-03	8.62E-05	1.25E-04	4.72E-05	3.91E-04	0.00	Offsite Resident
599740	4169940	0.00E+00	0.00E+00	2.84E-04	1.05E-03	8.46E-05	1.20E-04	4.74E-05	3.54E-04	0.00	Offsite Resident
599760	4169940	0.00E+00	0.00E+00	2.65E-04	9.72E-04	8.31E-05	1.15E-04	4.76E-05	3.22E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599780	4169940	0.00E+00	0.00E+00	2.48E-04	9.00E-04	8.17E-05	1.10E-04	4.78E-05	2.93E-04	0.00	Offsite Resident
599800	4169940	0.00E+00	0.00E+00	2.32E-04	8.31E-04	8.05E-05	1.05E-04	4.80E-05	2.68E-04	0.00	Offsite Resident
599820	4169940	0.00E+00	0.00E+00	2.19E-04	7.72E-04	7.94E-05	1.01E-04	4.77E-05	2.46E-04	0.00	Offsite Resident
599840	4169940	0.00E+00	0.00E+00	2.06E-04	7.14E-04	7.84E-05	9.69E-05	4.78E-05	2.26E-04	0.00	Offsite Resident
599860	4169940	0.00E+00	0.00E+00	1.94E-04	6.62E-04	7.73E-05	9.30E-05	4.76E-05	2.08E-04	0.00	Offsite Resident
599880	4169940	0.00E+00	0.00E+00	1.83E-04	6.14E-04	7.63E-05	8.92E-05	4.75E-05	1.92E-04	0.00	Offsite Resident
599900	4169940	0.00E+00	0.00E+00	1.73E-04	5.69E-04	7.52E-05	8.55E-05	4.75E-05	1.78E-04	0.00	Offsite Resident
598940	4169960	0.00E+00	0.00E+00	6.74E-04	5.81E-04	9.89E-05	1.36E-04	2.27E-05	1.35E-04	0.00	Offsite Resident
598960	4169960	0.00E+00	0.00E+00	7.22E-04	6.08E-04	1.04E-04	1.42E-04	2.32E-05	1.44E-04	0.00	Offsite Resident
598980	4169960	0.00E+00	0.00E+00	7.71E-04	6.37E-04	1.09E-04	1.47E-04	2.37E-05	1.55E-04	0.00	Offsite Resident
599000	4169960	0.00E+00	0.00E+00	8.15E-04	6.69E-04	1.14E-04	1.53E-04	2.43E-05	1.66E-04	0.00	Offsite Resident
599020	4169960	0.00E+00	0.00E+00	8.53E-04	7.06E-04	1.19E-04	1.59E-04	2.48E-05	1.79E-04	0.00	Offsite Resident
599040	4169960	0.00E+00	0.00E+00	8.77E-04	7.46E-04	1.24E-04	1.65E-04	2.54E-05	1.94E-04	0.00	Offsite Resident
599060	4169960	0.00E+00	0.00E+00	8.84E-04	7.91E-04	1.29E-04	1.71E-04	2.60E-05	2.10E-04	0.00	Offsite Resident
599080	4169960	0.00E+00	0.00E+00	8.71E-04	8.42E-04	1.33E-04	1.79E-04	2.66E-05	2.28E-04	0.00	Offsite Resident
599100	4169960	0.00E+00	0.00E+00	8.30E-04	8.95E-04	1.36E-04	1.85E-04	2.73E-05	2.48E-04	0.00	Offsite Resident
599120	4169960	0.00E+00	0.00E+00	7.65E-04	9.55E-04	1.38E-04	1.93E-04	2.80E-05	2.71E-04	0.00	Offsite Resident
599140	4169960	0.00E+00	0.00E+00	6.69E-04	1.02E-03	1.40E-04	2.00E-04	2.88E-05	2.95E-04	0.00	Offsite Resident
599160	4169960	0.00E+00	0.00E+00	5.53E-04	1.08E-03	1.40E-04	2.08E-04	2.95E-05	3.21E-04	0.00	Offsite Resident
599180	4169960	0.00E+00	0.00E+00	4.29E-04	1.14E-03	1.39E-04	2.15E-04	3.03E-05	3.51E-04	0.00	Offsite Resident
599200	4169960	0.00E+00	0.00E+00	3.20E-04	1.18E-03	1.37E-04	2.21E-04	3.11E-05	3.82E-04	0.00	Offsite Resident
599220	4169960	0.00E+00	0.00E+00	2.46E-04	1.22E-03	1.34E-04	2.27E-04	3.19E-05	4.16E-04	0.00	Offsite Resident
599240	4169960	0.00E+00	0.00E+00	2.20E-04	1.23E-03	1.31E-04	2.28E-04	3.29E-05	4.53E-04	0.00	Offsite Resident
599540	4169960	0.00E+00	0.00E+00	6.60E-04	9.48E-04	1.12E-04	2.06E-04	4.54E-05	1.20E-03	0.00	Offsite Resident
599560	4169960	0.00E+00	0.00E+00	5.99E-04	1.21E-03	1.12E-04	1.96E-04	4.61E-05	1.15E-03	0.00	Offsite Resident
599580	4169960	0.00E+00	0.00E+00	5.45E-04	1.41E-03	1.11E-04	1.87E-04	4.68E-05	1.03E-03	0.00	Offsite Resident
599600	4169960	0.00E+00	0.00E+00	4.97E-04	1.53E-03	1.09E-04	1.78E-04	4.74E-05	9.06E-04	0.00	Offsite Resident
599620	4169960	0.00E+00	0.00E+00	4.55E-04	1.57E-03	1.07E-04	1.70E-04	4.80E-05	7.88E-04	0.00	Offsite Resident
599640	4169960	0.00E+00	0.00E+00	4.17E-04	1.55E-03	1.05E-04	1.62E-04	4.85E-05	6.87E-04	0.00	Offsite Resident
599660	4169960	0.00E+00	0.00E+00	3.84E-04	1.49E-03	1.02E-04	1.54E-04	4.89E-05	6.02E-04	0.00	Offsite Resident
599680	4169960	0.00E+00	0.00E+00	3.54E-04	1.41E-03	1.00E-04	1.47E-04	4.93E-05	5.31E-04	0.00	Offsite Resident
599700	4169960	0.00E+00	0.00E+00	3.27E-04	1.31E-03	9.78E-05	1.40E-04	4.97E-05	4.71E-04	0.00	Offsite Resident
599720	4169960	0.00E+00	0.00E+00	3.04E-04	1.21E-03	9.56E-05	1.34E-04	4.99E-05	4.21E-04	0.00	Offsite Resident
599740	4169960	0.00E+00	0.00E+00	2.83E-04	1.11E-03	9.35E-05	1.28E-04	5.02E-05	3.77E-04	0.00	Offsite Resident
599760	4169960	0.00E+00	0.00E+00	2.64E-04	1.02E-03	9.17E-05	1.22E-04	5.03E-05	3.40E-04	0.00	Offsite Resident
599780	4169960	0.00E+00	0.00E+00	2.46E-04	9.37E-04	8.99E-05	1.16E-04	5.06E-05	3.07E-04	0.00	Offsite Resident
599800	4169960	0.00E+00	0.00E+00	2.31E-04	8.59E-04	8.84E-05	1.11E-04	5.08E-05	2.79E-04	0.00	Offsite Resident
599820	4169960	0.00E+00	0.00E+00	2.17E-04	7.91E-04	8.72E-05	1.06E-04	5.05E-05	2.54E-04	0.00	Offsite Resident
599840	4169960	0.00E+00	0.00E+00	2.04E-04	7.28E-04	8.59E-05	1.01E-04	5.06E-05	2.32E-04	0.00	Offsite Resident
599860	4169960	0.00E+00	0.00E+00	1.92E-04	6.71E-04	8.47E-05	9.71E-05	5.06E-05	2.13E-04	0.00	Offsite Resident
599880	4169960	0.00E+00	0.00E+00	1.82E-04	6.20E-04	8.35E-05	9.29E-05	5.05E-05	1.96E-04	0.00	Offsite Resident
599900	4169960	0.00E+00	0.00E+00	1.72E-04	5.74E-04	8.23E-05	8.89E-05	5.05E-05	1.81E-04	0.00	Offsite Resident
599920	4169960	0.00E+00	0.00E+00	1.63E-04	5.32E-04	8.10E-05	8.52E-05	5.02E-05	1.67E-04	0.00	Offsite Resident
599940	4169960	0.00E+00	0.00E+00	1.54E-04	4.95E-04	7.97E-05	8.18E-05	4.96E-05	1.55E-04	0.00	Offsite Resident
598940	4169980	0.00E+00	0.00E+00	7.12E-04	6.09E-04	1.00E-04	1.41E-04	2.27E-05	1.27E-04	0.00	Offsite Resident
598960	4169980	0.00E+00	0.00E+00	7.69E-04	6.39E-04	1.06E-04	1.47E-04	2.32E-05	1.36E-04	0.00	Offsite Resident
598980	4169980	0.00E+00	0.00E+00	8.31E-04	6.71E-04	1.12E-04	1.53E-04	2.37E-05	1.47E-04	0.00	Offsite Resident
599000	4169980	0.00E+00	0.00E+00	8.96E-04	7.04E-04	1.18E-04	1.60E-04	2.43E-05	1.58E-04	0.00	Offsite Resident
599020	4169980	0.00E+00	0.00E+00	9.63E-04	7.42E-04	1.25E-04	1.67E-04	2.48E-05	1.70E-04	0.00	Offsite Resident
599040	4169980	0.00E+00	0.00E+00	1.02E-03	7.82E-04	1.31E-04	1.74E-04	2.54E-05	1.84E-04	0.00	Offsite Resident
599060	4169980	0.00E+00	0.00E+00	1.07E-03	8.28E-04	1.37E-04	1.82E-04	2.60E-05	2.00E-04	0.00	Offsite Resident
599080	4169980	0.00E+00	0.00E+00	1.10E-03	8.81E-04	1.43E-04	1.91E-04	2.65E-05	2.18E-04	0.00	Offsite Resident
599100	4169980	0.00E+00	0.00E+00	1.09E-03	9.37E-04	1.49E-04	2.00E-04	2.72E-05	2.38E-04	0.00	Offsite Resident
599120	4169980	0.00E+00	0.00E+00	1.04E-03	1.00E-03	1.53E-04	2.09E-04	2.79E-05	2.61E-04	0.00	Offsite Resident
599140	4169980	0.00E+00	0.00E+00	9.42E-04	1.07E-03	1.56E-04	2.19E-04	2.87E-05	2.87E-04	0.00	Offsite Resident
599160	4169980	0.00E+00	0.00E+00	8.00E-04	1.15E-03	1.57E-04	2.31E-04	2.95E-05	3.16E-04	0.00	Offsite Resident
599180	4169980	0.00E+00	0.00E+00	6.28E-04	1.23E-03	1.57E-04	2.43E-04	3.02E-05	3.48E-04	0.00	Offsite Resident
599200	4169980	0.00E+00	0.00E+00	4.61E-04	1.32E-03	1.56E-04	2.56E-04	3.10E-05	3.84E-04	0.00	Offsite Resident
599220	4169980	0.00E+00	0.00E+00	3.39E-04	1.39E-03	1.54E-04	2.69E-04	3.18E-05	4.23E-04	0.00	Offsite Resident
599240	4169980	0.00E+00	0.00E+00	2.95E-04	1.45E-03	1.51E-04	2.83E-04	3.27E-05	4.66E-04	0.00	Offsite Resident
599540	4169980	0.00E+00	0.00E+00	6.79E-04	1.39E-03	1.33E-04	2.41E-04	4.68E-05	2.01E-03	0.00	Offsite Resident
599560	4169980	0.00E+00	0.00E+00	6.11E-04	1.71E-03	1.32E-04	2.25E-04	4.76E-05	1.64E-03	0.00	Offsite Resident
599580	4169980	0.00E+00	0.00E+00	5.53E-04	1.90E-03	1.30E-04	2.11E-04	4.84E-05	1.33E-03	0.00	Offsite Resident
599600	4169980	0.00E+00	0.00E+00	5.01E-04	1.96E-03	1.26E-04	1.99E-04	4.91E-05	1.09E-03	0.00	Offsite Resident
599620	4169980	0.00E+00	0.00E+00	4.57E-04	1.93E-03	1.23E-04	1.88E-04	4.99E-05	9.09E-04	0.00	Offsite Resident
599640	4169980	0.00E+00	0.00E+00	4.18E-04	1.84E-03	1.19E-04	1.77E-04	5.05E-05	7.70E-04	0.00	Offsite Resident
599660	4169980	0.00E+00	0.00E+00	3.83E-04	1.71E-03	1.16E-04	1.68E-04	5.11E-05	6.61E-04	0.00	Offsite Resident
599680	4169980	0.00E+00	0.00E+00	3.53E-04	1.56E-03	1.12E-04	1.59E-04	5.17E-05	5.74E-04	0.00	Offsite Resident
599700	4169980	0.00E+00	0.00E+00	3.26E-04	1.42E-03	1.09E-04	1.51E-04	5.21E-05	5.03E-04	0.00	Offsite Resident
599720	4169980	0.00E+00	0.00E+00	3.02E-04	1.29E-03	1.06E-04	1.43E-04	5.26E-05	4.44E-04	0.00	Offsite Resident
599740	4169980	0.00E+00	0.00E+00	2.80E-04	1.17E-03	1.03E-04	1.35E-04	5.29E-05	3.94E-04	0.00	Offsite Resident
599760	4169980	0.00E+00	0.00E+00	2.61E-04	1.06E-03	1.01E-04	1.29E-04	5.31E-05	3.52E-04	0.00	Offsite Resident
599780	4169980	0.00E+00	0.00E+00	2.44E-04	9.63E-04	9.90E-05	1.22E-04	5.35E-05	3.16E-04	0.00	Offsite Resident
599800	4169980	0.00E+00	0.00E+00	2.28E-04	8.77E-04	9.72E-05	1.16E-04	5.38E-05	2.85E-04	0.00	Offsite Resident
599820	4169980	0.00E+00	0.00E+00	2.15E-04	8.03E-04	9.58E-05	1.11E-04	5.36E-05	2.59E-04	0.00	Offsite Resident
599840	4169980	0.00E+00	0.00E+00	2.02E-04	7.35E-04	9.43E-05	1.06E-04	5.38E-05	2.36E-04	0.00	Offsite Resident
599860	4169980	0.00E+00	0.00E+00	1.90E-04	6.75E-04	9.30E-05	1.01E-04	5.38E-05	2.16E-04	0.00	Offsite Resident
599880	4169980	0.00E+00	0.00E+00	1.80E-04	6.22E-04	9.16E-05	9.65E-05	5.37E-05	1.98E-04	0.00	Offsite Resident
599900	4169980	0.00E+00	0.00E+00	1.70E-04	5.74E-04	9.02E-05	9.21E-05	5.39E-05	1.82E-04	0.00	Offsite Resident
599920	4169980	0.00E+00	0.00E+00	1.61E-04	5.31E-04	8.87E-05	8.81E-05	5.38E-05	1.68E-04	0.00	Offsite Resident
599940	4169980	0.00E+00	0.00E+00	1.52E-04	4.94E-04	8.72E-05	8.44E-05	5.34E-05	1.56E-04	0.00	Offsite Resident
599960	4169980	0.00E+00	0.00E+00	1.45E-04	4.59E-04	8.55E-05	8.09E-05	5.29E-05	1.45E-04	0.00	Offsite Resident
598940	4170000	0.00E+00	0.00E+00	7.54E-04	6.31E-04	1.01E-04	1.45E-04	2.27E-05	1.19E-04	0.00	Offsite Resident
598960	4170000	0.00E+00	0.00E+00	8.16E-04	6.65E-04	1.07E-04	1.52E-04	2.32E-05	1.27E-04	0.00	Offsite Resident
598980	4170000	0.00E+00	0.00E+00	8.86E-04	7.01E-04	1.14E-04	1.58E-04	2.37E-05	1.37E-04	0.00	Offsite Resident
599000	4170000	0.00E+00	0.00E+00	9.63E-04	7.39E-04	1.21E-04	1.65E-04	2.42E-05	1.47E-04	0.00	Offsite Resident
599020	4170000	0.00E+00	0.00E+00	1.05E-03	7.80E-04	1.29E-04	1.73E-04	2.48E-05	1.58E-04	0.00	Offsite Resident
599040	4170000	0.00E+00	0.00E+00	1.15E-03	8.24E-04	1.37E-04	1.81E-04	2.54E-05	1.71E-04	0.00	Offsite Resident
599060	4170000	0.00E+00	0.00E+00	1.24E-03	8.74E-04	1.45E-04	1.90E-04	2.59E-05	1.86E-04	0.00	Offsite Resident
599080	4170000	0.00E+00	0.00E+00	1.33E-03	9.28E-04	1.53E-04	2.00E-04	2.65E-05	2.03E-04	0.00	Offsite Resident
599100	4170000	0.00E+00	0.00E+00	1.39E-03	9.88E-04	1.61E-04	2.11E-04	2.72E-05	2.22E-04	0.00	Offsite Resident
599120	4170000	0.00E+00	0.00E+00	1.40E-03	1.06E-03	1.68E-04	2.23E-04	2.79E-05	2.44E-04	0.00	Offsite Resident
599140	4170000	0.00E+00	0.00E+00	1.34E-03	1.13E-03	1.74E-04	2.35E-04	2.86E-05	2.69E-04	0.00	Offsite Resident
599160	4170000	0.00E+00	0.00E+00	1.19E-03	1.22E-03	1.78E-04	2.50E-04	2.93E-05	2.98E-04	0.00	Offsite Resident
599180	4170000	0.00E+00	0.00E+00	9.67E-04	1.31E-03	1.79E-04	2.66E-04	3.01E-05	3.31E-04	0.00	Offsite Resident
599200	4170000	0.00E+00	0.00E+00	7.10E-04	1.42E-03	1.79E-04	2.84E-04	3.10E-05	3.68E-04	0.00	Offsite Resident
599220	4170000	0.00E+00	0.00E+00	5.00E-04	1.53E-03	1.78E-04	3.05E-04	3.18E-05	4.11E-04	0.00	Offsite Resident
599240	4170000	0.00E+00	0.00E+00	4.22E-04	1.65E-03	1.76E-04	3.29E-04	3.27E-05	4.57E-04	0.00	Offsite Resident
599540	4170000	0.00E+00	0.00E+00	6.88E-04	2.11E-03	1.60E-04	2.76E-04	4.79E-05	2.90E-03	0.01	Alisal Elementary
599560	4170000	0.00E+00	0.00E+00	6.15E-04	2.43E-03	1.57E-04	2.54E-04	4.90E-05	2.06E-03	0.01	Alisal Elementary
599580	4170000	0.00E+00	0.00E+00	5.54E-04	2.53E-03	1.52E-04	2.35E-04	4.99E-05	1.55E-03	0.01	Alisal Elementary
599600	4170000	0.00E+00	0.00E+00	5.01E-04	2.47E-03	1.47E-04	2.19E-04	5.08E-05	1.22E-03	0.00	Alisal Elementary
599620	4170000	0.00E+00	0.00E+00	4.55E-04	2.31E-03	1.41E-04	2.05E-04	5.17E-05	9.92E-04	0.00	Alisal Elementary
599640	4170000	0.00E+00	0.00E+00	4.15E-04	2.11E-03	1.35E-04	1.92E-04	5.25E-05	8.27E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599660	4170000	0.00E+00	0.00E+00	3.80E-04	1.90E-03	1.30E-04	1.81E-04	5.33E-05	7.01E-04	0.00	Offsite Resident
599680	4170000	0.00E+00	0.00E+00	3.49E-04	1.70E-03	1.26E-04	1.70E-04	5.39E-05	6.02E-04	0.00	Offsite Resident
599700	4170000	0.00E+00	0.00E+00	3.22E-04	1.51E-03	1.22E-04	1.61E-04	5.46E-05	5.23E-04	0.00	Offsite Resident
599720	4170000	0.00E+00	0.00E+00	2.98E-04	1.35E-03	1.18E-04	1.51E-04	5.51E-05	4.58E-04	0.00	Offsite Resident
599740	4170000	0.00E+00	0.00E+00	2.77E-04	1.21E-03	1.15E-04	1.43E-04	5.56E-05	4.04E-04	0.00	Offsite Resident
599760	4170000	0.00E+00	0.00E+00	2.58E-04	1.09E-03	1.12E-04	1.35E-04	5.62E-05	3.59E-04	0.00	Offsite Resident
599780	4170000	0.00E+00	0.00E+00	2.40E-04	9.79E-04	1.09E-04	1.28E-04	5.66E-05	3.21E-04	0.00	Offsite Resident
599800	4170000	0.00E+00	0.00E+00	2.25E-04	8.86E-04	1.07E-04	1.21E-04	5.70E-05	2.89E-04	0.00	Offsite Resident
599820	4170000	0.00E+00	0.00E+00	2.11E-04	8.07E-04	1.05E-04	1.16E-04	5.69E-05	2.61E-04	0.00	Offsite Resident
599840	4170000	0.00E+00	0.00E+00	1.99E-04	7.36E-04	1.04E-04	1.10E-04	5.71E-05	2.37E-04	0.00	Offsite Resident
599860	4170000	0.00E+00	0.00E+00	1.87E-04	6.75E-04	1.02E-04	1.05E-04	5.71E-05	2.17E-04	0.00	Offsite Resident
599880	4170000	0.00E+00	0.00E+00	1.77E-04	6.20E-04	1.01E-04	9.98E-05	5.72E-05	1.98E-04	0.00	Offsite Resident
599900	4170000	0.00E+00	0.00E+00	1.67E-04	5.71E-04	9.91E-05	9.51E-05	5.75E-05	1.82E-04	0.00	Offsite Resident
599920	4170000	0.00E+00	0.00E+00	1.58E-04	5.28E-04	9.74E-05	9.08E-05	5.75E-05	1.68E-04	0.00	Offsite Resident
599940	4170000	0.00E+00	0.00E+00	1.50E-04	4.90E-04	9.56E-05	8.69E-05	5.72E-05	1.55E-04	0.00	Offsite Resident
599960	4170000	0.00E+00	0.00E+00	1.43E-04	4.55E-04	9.35E-05	8.31E-05	5.69E-05	1.44E-04	0.00	Offsite Resident
599980	4170000	0.00E+00	0.00E+00	1.36E-04	4.25E-04	9.13E-05	7.96E-05	5.62E-05	1.34E-04	0.00	Offsite Resident
600000	4170000	0.00E+00	0.00E+00	1.29E-04	3.97E-04	8.89E-05	7.63E-05	5.52E-05	1.25E-04	0.00	Offsite Resident
598920	4170020	0.00E+00	0.00E+00	7.29E-04	5.98E-04	9.56E-05	1.41E-04	2.23E-05	1.02E-04	0.00	Offsite Resident
598940	4170020	0.00E+00	0.00E+00	7.90E-04	6.34E-04	1.01E-04	1.48E-04	2.28E-05	1.09E-04	0.00	Offsite Resident
598960	4170020	0.00E+00	0.00E+00	8.59E-04	6.72E-04	1.08E-04	1.55E-04	2.32E-05	1.17E-04	0.00	Offsite Resident
598980	4170020	0.00E+00	0.00E+00	9.38E-04	7.14E-04	1.15E-04	1.62E-04	2.37E-05	1.26E-04	0.00	Offsite Resident
599000	4170020	0.00E+00	0.00E+00	1.03E-03	7.57E-04	1.22E-04	1.70E-04	2.42E-05	1.35E-04	0.00	Offsite Resident
599020	4170020	0.00E+00	0.00E+00	1.13E-03	8.05E-04	1.31E-04	1.78E-04	2.48E-05	1.45E-04	0.00	Offsite Resident
599040	4170020	0.00E+00	0.00E+00	1.25E-03	8.56E-04	1.40E-04	1.87E-04	2.54E-05	1.57E-04	0.00	Offsite Resident
599060	4170020	0.00E+00	0.00E+00	1.38E-03	9.12E-04	1.51E-04	1.97E-04	2.59E-05	1.71E-04	0.00	Offsite Resident
599080	4170020	0.00E+00	0.00E+00	1.53E-03	9.74E-04	1.61E-04	2.07E-04	2.65E-05	1.86E-04	0.00	Offsite Resident
599100	4170020	0.00E+00	0.00E+00	1.68E-03	1.04E-03	1.72E-04	2.19E-04	2.71E-05	2.03E-04	0.00	Offsite Resident
599120	4170020	0.00E+00	0.00E+00	1.81E-03	1.11E-03	1.83E-04	2.32E-04	2.78E-05	2.23E-04	0.00	Offsite Resident
599140	4170020	0.00E+00	0.00E+00	1.86E-03	1.20E-03	1.93E-04	2.47E-04	2.85E-05	2.46E-04	0.00	Offsite Resident
599160	4170020	0.00E+00	0.00E+00	1.80E-03	1.29E-03	2.00E-04	2.63E-04	2.93E-05	2.73E-04	0.00	Offsite Resident
599180	4170020	0.00E+00	0.00E+00	1.56E-03	1.39E-03	2.05E-04	2.81E-04	3.00E-05	3.04E-04	0.00	Offsite Resident
599200	4170020	0.00E+00	0.00E+00	1.18E-03	1.51E-03	2.07E-04	3.03E-04	3.09E-05	3.40E-04	0.00	Offsite Resident
599220	4170020	0.00E+00	0.00E+00	8.12E-04	1.65E-03	2.08E-04	3.28E-04	3.16E-05	3.83E-04	0.00	Offsite Resident
599240	4170020	0.00E+00	0.00E+00	6.68E-04	1.80E-03	2.07E-04	3.59E-04	3.26E-05	4.31E-04	0.00	Offsite Resident
599540	4170020	0.00E+00	0.00E+00	6.87E-04	3.22E-03	1.94E-04	3.08E-04	4.91E-05	3.11E-03	0.01	Alisal Elementary
599560	4170020	0.00E+00	0.00E+00	6.12E-04	3.41E-03	1.88E-04	2.81E-04	5.03E-05	2.15E-03	0.01	Alisal Elementary
599580	4170020	0.00E+00	0.00E+00	5.49E-04	3.29E-03	1.79E-04	2.58E-04	5.14E-05	1.61E-03	0.01	Alisal Elementary
599600	4170020	0.00E+00	0.00E+00	4.95E-04	3.00E-03	1.70E-04	2.39E-04	5.24E-05	1.26E-03	0.01	Alisal Elementary
599620	4170020	0.00E+00	0.00E+00	4.48E-04	2.67E-03	1.62E-04	2.22E-04	5.35E-05	1.03E-03	0.00	Alisal Elementary
599640	4170020	0.00E+00	0.00E+00	4.09E-04	2.34E-03	1.54E-04	2.07E-04	5.43E-05	8.51E-04	0.00	Offsite Resident
599660	4170020	0.00E+00	0.00E+00	3.74E-04	2.05E-03	1.47E-04	1.93E-04	5.53E-05	7.18E-04	0.00	Offsite Resident
599680	4170020	0.00E+00	0.00E+00	3.44E-04	1.79E-03	1.41E-04	1.81E-04	5.61E-05	6.13E-04	0.00	Offsite Resident
599700	4170020	0.00E+00	0.00E+00	3.17E-04	1.57E-03	1.36E-04	1.70E-04	5.70E-05	5.30E-04	0.00	Offsite Resident
599720	4170020	0.00E+00	0.00E+00	2.93E-04	1.39E-03	1.31E-04	1.60E-04	5.77E-05	4.62E-04	0.00	Offsite Resident
599740	4170020	0.00E+00	0.00E+00	2.72E-04	1.23E-03	1.27E-04	1.50E-04	5.84E-05	4.07E-04	0.00	Offsite Resident
599760	4170020	0.00E+00	0.00E+00	2.53E-04	1.10E-03	1.23E-04	1.41E-04	5.93E-05	3.60E-04	0.00	Offsite Resident
599780	4170020	0.00E+00	0.00E+00	2.36E-04	9.83E-04	1.20E-04	1.33E-04	5.99E-05	3.21E-04	0.00	Offsite Resident
599800	4170020	0.00E+00	0.00E+00	2.21E-04	8.86E-04	1.18E-04	1.26E-04	6.03E-05	2.88E-04	0.00	Offsite Resident
599820	4170020	0.00E+00	0.00E+00	2.07E-04	8.05E-04	1.16E-04	1.20E-04	6.03E-05	2.60E-04	0.00	Offsite Resident
599840	4170020	0.00E+00	0.00E+00	1.95E-04	7.32E-04	1.15E-04	1.14E-04	6.07E-05	2.36E-04	0.00	Offsite Resident
599860	4170020	0.00E+00	0.00E+00	1.84E-04	6.69E-04	1.13E-04	1.08E-04	6.08E-05	2.15E-04	0.00	Offsite Resident
599880	4170020	0.00E+00	0.00E+00	1.74E-04	6.14E-04	1.11E-04	1.03E-04	6.08E-05	1.96E-04	0.00	Offsite Resident
599900	4170020	0.00E+00	0.00E+00	1.64E-04	5.65E-04	1.09E-04	9.79E-05	6.12E-05	1.80E-04	0.00	Offsite Resident
599920	4170020	0.00E+00	0.00E+00	1.55E-04	5.22E-04	1.07E-04	9.34E-05	6.13E-05	1.66E-04	0.00	Offsite Resident
599940	4170020	0.00E+00	0.00E+00	1.47E-04	4.84E-04	1.05E-04	8.91E-05	6.12E-05	1.53E-04	0.00	Offsite Resident
599960	4170020	0.00E+00	0.00E+00	1.40E-04	4.49E-04	1.02E-04	8.51E-05	6.12E-05	1.42E-04	0.00	Offsite Resident
599980	4170020	0.00E+00	0.00E+00	1.33E-04	4.19E-04	9.97E-05	8.14E-05	6.07E-05	1.32E-04	0.00	Offsite Resident
600000	4170020	0.00E+00	0.00E+00	1.27E-04	3.91E-04	9.68E-05	7.79E-05	6.00E-05	1.23E-04	0.00	Offsite Resident
600020	4170020	0.00E+00	0.00E+00	1.21E-04	3.67E-04	9.37E-05	7.46E-05	5.88E-05	1.15E-04	0.00	Offsite Resident
598920	4170040	0.00E+00	0.00E+00	7.19E-04	5.74E-04	9.48E-05	1.43E-04	2.23E-05	9.28E-05	0.00	Offsite Resident
598940	4170040	0.00E+00	0.00E+00	7.88E-04	6.11E-04	1.01E-04	1.50E-04	2.27E-05	9.90E-05	0.00	Offsite Resident
598960	4170040	0.00E+00	0.00E+00	8.66E-04	6.51E-04	1.07E-04	1.57E-04	2.32E-05	1.06E-04	0.00	Offsite Resident
598980	4170040	0.00E+00	0.00E+00	9.56E-04	6.96E-04	1.14E-04	1.64E-04	2.37E-05	1.14E-04	0.00	Offsite Resident
599000	4170040	0.00E+00	0.00E+00	1.06E-03	7.44E-04	1.22E-04	1.72E-04	2.42E-05	1.22E-04	0.00	Offsite Resident
599540	4170040	0.00E+00	0.00E+00	6.75E-04	4.88E-03	2.37E-04	3.38E-04	5.00E-05	2.59E-03	0.01	Alisal Elementary
599560	4170040	0.00E+00	0.00E+00	6.00E-04	4.61E-03	2.25E-04	3.06E-04	5.13E-05	1.97E-03	0.01	Alisal Elementary
599580	4170040	0.00E+00	0.00E+00	5.37E-04	4.06E-03	2.11E-04	2.79E-04	5.26E-05	1.54E-03	0.01	Alisal Elementary
599600	4170040	0.00E+00	0.00E+00	4.84E-04	3.47E-03	1.98E-04	2.57E-04	5.38E-05	1.24E-03	0.01	Alisal Elementary
599620	4170040	0.00E+00	0.00E+00	4.38E-04	2.95E-03	1.86E-04	2.37E-04	5.51E-05	1.01E-03	0.00	Alisal Elementary
599640	4170040	0.00E+00	0.00E+00	3.99E-04	2.51E-03	1.75E-04	2.20E-04	5.61E-05	8.44E-04	0.00	Offsite Resident
599660	4170040	0.00E+00	0.00E+00	3.65E-04	2.14E-03	1.65E-04	2.05E-04	5.72E-05	7.12E-04	0.00	Offsite Resident
599680	4170040	0.00E+00	0.00E+00	3.35E-04	1.84E-03	1.58E-04	1.91E-04	5.83E-05	6.07E-04	0.00	Offsite Resident
599700	4170040	0.00E+00	0.00E+00	3.09E-04	1.60E-03	1.51E-04	1.78E-04	5.94E-05	5.24E-04	0.00	Offsite Resident
599720	4170040	0.00E+00	0.00E+00	2.86E-04	1.40E-03	1.46E-04	1.67E-04	6.03E-05	4.56E-04	0.00	Offsite Resident
599740	4170040	0.00E+00	0.00E+00	2.65E-04	1.23E-03	1.41E-04	1.57E-04	6.12E-05	4.00E-04	0.00	Offsite Resident
599760	4170040	0.00E+00	0.00E+00	2.47E-04	1.09E-03	1.37E-04	1.47E-04	6.24E-05	3.54E-04	0.00	Offsite Resident
599780	4170040	0.00E+00	0.00E+00	2.30E-04	9.75E-04	1.34E-04	1.38E-04	6.32E-05	3.15E-04	0.00	Offsite Resident
599800	4170040	0.00E+00	0.00E+00	2.15E-04	8.77E-04	1.31E-04	1.31E-04	6.38E-05	2.82E-04	0.00	Offsite Resident
599820	4170040	0.00E+00	0.00E+00	2.02E-04	7.94E-04	1.29E-04	1.24E-04	6.38E-05	2.55E-04	0.00	Offsite Resident
599840	4170040	0.00E+00	0.00E+00	1.90E-04	7.21E-04	1.27E-04	1.17E-04	6.44E-05	2.31E-04	0.00	Offsite Resident
599860	4170040	0.00E+00	0.00E+00	1.79E-04	6.59E-04	1.25E-04	1.11E-04	6.45E-05	2.10E-04	0.00	Offsite Resident
599880	4170040	0.00E+00	0.00E+00	1.69E-04	6.04E-04	1.23E-04	1.06E-04	6.47E-05	1.92E-04	0.00	Offsite Resident
599900	4170040	0.00E+00	0.00E+00	1.60E-04	5.55E-04	1.21E-04	1.00E-04	6.55E-05	1.76E-04	0.00	Offsite Resident
599920	4170040	0.00E+00	0.00E+00	1.51E-04	5.12E-04	1.18E-04	9.55E-05	6.57E-05	1.62E-04	0.00	Offsite Resident
599940	4170040	0.00E+00	0.00E+00	1.44E-04	4.74E-04	1.16E-04	9.10E-05	6.59E-05	1.50E-04	0.00	Offsite Resident
599960	4170040	0.00E+00	0.00E+00	1.37E-04	4.41E-04	1.12E-04	8.69E-05	6.56E-05	1.39E-04	0.00	Offsite Resident
599980	4170040	0.00E+00	0.00E+00	1.30E-04	4.11E-04	1.09E-04	8.29E-05	6.56E-05	1.29E-04	0.00	Offsite Resident
600000	4170040	0.00E+00	0.00E+00	1.24E-04	3.84E-04	1.05E-04	7.92E-05	6.52E-05	1.21E-04	0.00	Offsite Resident
600020	4170040	0.00E+00	0.00E+00	1.18E-04	3.60E-04	1.02E-04	7.57E-05	6.43E-05	1.13E-04	0.00	Offsite Resident
600040	4170040	0.00E+00	0.00E+00	1.13E-04	3.38E-04	9.80E-05	7.25E-05	6.27E-05	1.06E-04	0.00	Offsite Resident
600060	4170040	0.00E+00	0.00E+00	1.08E-04	3.18E-04	9.44E-05	6.94E-05	6.14E-05	9.93E-05	0.00	Offsite Resident
598920	4170060	0.00E+00	0.00E+00	6.47E-04	5.23E-04	9.29E-05	1.43E-04	2.24E-05	8.21E-05	0.00	Offsite Resident
598940	4170060	0.00E+00	0.00E+00	7.15E-04	5.59E-04	9.87E-05	1.50E-04	2.29E-05	8.76E-05	0.00	Offsite Resident
598960	4170060	0.00E+00	0.00E+00	7.93E-04	5.98E-04	1.05E-04	1.57E-04	2.34E-05	9.35E-05	0.00	Offsite Resident
598980	4170060	0.00E+00	0.00E+00	8.86E-04	6.42E-04	1.12E-04	1.65E-04	2.39E-05	1.00E-04	0.00	Offsite Resident
599000	4170060	0.00E+00	0.00E+00	9.94E-04	6.90E-04	1.21E-04	1.73E-04	2.44E-05	1.08E-04	0.00	Offsite Resident
599520	4170060	0.00E+00	0.00E+00	7.41E-04	7.69E-03	3.12E-04	4.10E-04	4.91E-05	2.65E-03	0.01	Alisal Elementary
599540	4170060	0.00E+00	0.00E+00	6.52E-04	6.98E-03	2.91E-04	3.64E-04	5.07E-05	2.22E-03	0.01	Alisal Elementary
599560	4170060	0.00E+00	0.00E+00	5.79E-04	5.79E-03	2.69E-04	3.28E-04	5.22E-05	1.80E-03	0.01	Alisal Elementary
599580	4170060	0.00E+00	0.00E+00	5.18E-04	4.69E-03	2.48E-04	2.98E-04	5.36E-05	1.45E-03	0.01	Alisal Elementary
599600	4170060	0.00E+00	0.00E+00	4.67E-04	3.80E-03	2.30E-04	2.73E-04	5.50E-05	1.18E-03	0.01	Alisal Elementary
599620	4170060	0.00E+00	0.00E+00	4.23E-04	3.11E-03	2.13E-04	2.51E-04	5.65E-05	9.72E-04	0.01	Alisal Elementary
599640	4170060	0.00E+00	0.00E+00	3.86E-04	2.58E-03	1.99E-04	2.32E-04	5.76E-05	8.13E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599660	4170060	0.00E+00	0.00E+00	3.53E-04	2.17E-03	1.87E-04	2.15E-04	5.90E-05	6.86E-04	0.00	Offsite Resident
599680	4170060	0.00E+00	0.00E+00	3.24E-04	1.85E-03	1.77E-04	2.00E-04	6.03E-05	5.86E-04	0.00	Offsite Resident
599700	4170060	0.00E+00	0.00E+00	2.99E-04	1.59E-03	1.69E-04	1.86E-04	6.16E-05	5.06E-04	0.00	Offsite Resident
599720	4170060	0.00E+00	0.00E+00	2.77E-04	1.38E-03	1.62E-04	1.74E-04	6.28E-05	4.41E-04	0.00	Offsite Resident
599740	4170060	0.00E+00	0.00E+00	2.57E-04	1.21E-03	1.57E-04	1.62E-04	6.40E-05	3.87E-04	0.00	Offsite Resident
599760	4170060	0.00E+00	0.00E+00	2.39E-04	1.07E-03	1.52E-04	1.52E-04	6.55E-05	3.42E-04	0.00	Offsite Resident
599780	4170060	0.00E+00	0.00E+00	2.23E-04	9.56E-04	1.49E-04	1.43E-04	6.64E-05	3.05E-04	0.00	Offsite Resident
599800	4170060	0.00E+00	0.00E+00	2.09E-04	8.58E-04	1.46E-04	1.35E-04	6.73E-05	2.73E-04	0.00	Offsite Resident
599820	4170060	0.00E+00	0.00E+00	1.96E-04	7.76E-04	1.44E-04	1.27E-04	6.77E-05	2.47E-04	0.00	Offsite Resident
599840	4170060	0.00E+00	0.00E+00	1.84E-04	7.04E-04	1.42E-04	1.20E-04	6.84E-05	2.24E-04	0.00	Offsite Resident
599860	4170060	0.00E+00	0.00E+00	1.74E-04	6.43E-04	1.40E-04	1.14E-04	6.86E-05	2.04E-04	0.00	Offsite Resident
599880	4170060	0.00E+00	0.00E+00	1.64E-04	5.89E-04	1.37E-04	1.08E-04	6.90E-05	1.87E-04	0.00	Offsite Resident
599900	4170060	0.00E+00	0.00E+00	1.55E-04	5.41E-04	1.34E-04	1.03E-04	6.99E-05	1.71E-04	0.00	Offsite Resident
599920	4170060	0.00E+00	0.00E+00	1.47E-04	4.99E-04	1.31E-04	9.75E-05	7.03E-05	1.58E-04	0.00	Offsite Resident
599940	4170060	0.00E+00	0.00E+00	1.40E-04	4.62E-04	1.27E-04	9.27E-05	7.06E-05	1.46E-04	0.00	Offsite Resident
599960	4170060	0.00E+00	0.00E+00	1.33E-04	4.30E-04	1.23E-04	8.84E-05	7.04E-05	1.36E-04	0.00	Offsite Resident
599980	4170060	0.00E+00	0.00E+00	1.26E-04	4.00E-04	1.19E-04	8.42E-05	7.08E-05	1.26E-04	0.00	Offsite Resident
600000	4170060	0.00E+00	0.00E+00	1.20E-04	3.74E-04	1.15E-04	8.03E-05	7.05E-05	1.18E-04	0.00	Offsite Resident
600020	4170060	0.00E+00	0.00E+00	1.15E-04	3.51E-04	1.10E-04	7.67E-05	6.99E-05	1.10E-04	0.00	Offsite Resident
600040	4170060	0.00E+00	0.00E+00	1.10E-04	3.30E-04	1.06E-04	7.34E-05	6.86E-05	1.03E-04	0.00	Offsite Resident
600060	4170060	0.00E+00	0.00E+00	1.05E-04	3.10E-04	1.02E-04	7.02E-05	6.76E-05	9.70E-05	0.00	Offsite Resident
600080	4170060	0.00E+00	0.00E+00	1.01E-04	2.92E-04	9.75E-05	6.71E-05	6.58E-05	9.13E-05	0.00	Offsite Resident
600100	4170060	0.00E+00	0.00E+00	9.67E-05	2.76E-04	9.35E-05	6.43E-05	6.36E-05	8.61E-05	0.00	Offsite Resident
598920	4170080	0.00E+00	0.00E+00	5.32E-04	4.58E-04	8.97E-05	1.43E-04	2.24E-05	7.12E-05	0.00	Offsite Resident
598940	4170080	0.00E+00	0.00E+00	5.86E-04	4.89E-04	9.53E-05	1.50E-04	2.30E-05	7.57E-05	0.00	Offsite Resident
598960	4170080	0.00E+00	0.00E+00	6.50E-04	5.23E-04	1.02E-04	1.57E-04	2.34E-05	8.07E-05	0.00	Offsite Resident
598980	4170080	0.00E+00	0.00E+00	7.27E-04	5.62E-04	1.09E-04	1.65E-04	2.39E-05	8.64E-05	0.00	Offsite Resident
599000	4170080	0.00E+00	0.00E+00	8.16E-04	6.04E-04	1.17E-04	1.73E-04	2.45E-05	9.25E-05	0.00	Offsite Resident
599520	4170080	0.00E+00	0.00E+00	7.02E-04	1.18E-02	3.92E-04	4.36E-04	4.93E-05	2.69E-03	0.02	Alisal Elementary
599540	4170080	0.00E+00	0.00E+00	6.18E-04	8.84E-03	3.52E-04	3.86E-04	5.11E-05	2.17E-03	0.01	Alisal Elementary
599560	4170080	0.00E+00	0.00E+00	5.50E-04	6.57E-03	3.18E-04	3.47E-04	5.27E-05	1.73E-03	0.01	Alisal Elementary
599580	4170080	0.00E+00	0.00E+00	4.93E-04	4.99E-03	2.90E-04	3.14E-04	5.43E-05	1.38E-03	0.01	Alisal Elementary
599600	4170080	0.00E+00	0.00E+00	4.44E-04	3.90E-03	2.65E-04	2.87E-04	5.59E-05	1.12E-03	0.01	Alisal Elementary
599620	4170080	0.00E+00	0.00E+00	4.03E-04	3.12E-03	2.45E-04	2.63E-04	5.75E-05	9.19E-04	0.01	Alisal Elementary
599640	4170080	0.00E+00	0.00E+00	3.68E-04	2.56E-03	2.27E-04	2.42E-04	5.88E-05	7.68E-04	0.00	Offsite Resident
599660	4170080	0.00E+00	0.00E+00	3.37E-04	2.13E-03	2.12E-04	2.24E-04	6.05E-05	6.48E-04	0.00	Offsite Resident
599680	4170080	0.00E+00	0.00E+00	3.10E-04	1.80E-03	2.00E-04	2.07E-04	6.21E-05	5.55E-04	0.00	Offsite Resident
599700	4170080	0.00E+00	0.00E+00	2.86E-04	1.54E-03	1.90E-04	1.93E-04	6.36E-05	4.80E-04	0.00	Offsite Resident
599720	4170080	0.00E+00	0.00E+00	2.65E-04	1.34E-03	1.82E-04	1.79E-04	6.51E-05	4.19E-04	0.00	Offsite Resident
599740	4170080	0.00E+00	0.00E+00	2.46E-04	1.17E-03	1.76E-04	1.68E-04	6.65E-05	3.69E-04	0.00	Offsite Resident
599760	4170080	0.00E+00	0.00E+00	2.29E-04	1.04E-03	1.71E-04	1.57E-04	6.83E-05	3.26E-04	0.00	Offsite Resident
599780	4170080	0.00E+00	0.00E+00	2.14E-04	9.23E-04	1.67E-04	1.47E-04	6.96E-05	2.91E-04	0.00	Offsite Resident
599800	4170080	0.00E+00	0.00E+00	2.01E-04	8.28E-04	1.64E-04	1.38E-04	7.08E-05	2.62E-04	0.00	Offsite Resident
599820	4170080	0.00E+00	0.00E+00	1.89E-04	7.49E-04	1.62E-04	1.30E-04	7.15E-05	2.37E-04	0.00	Offsite Resident
599840	4170080	0.00E+00	0.00E+00	1.78E-04	6.80E-04	1.60E-04	1.23E-04	7.24E-05	2.15E-04	0.00	Offsite Resident
599860	4170080	0.00E+00	0.00E+00	1.68E-04	6.21E-04	1.57E-04	1.16E-04	7.29E-05	1.97E-04	0.00	Offsite Resident
599880	4170080	0.00E+00	0.00E+00	1.59E-04	5.69E-04	1.54E-04	1.10E-04	7.35E-05	1.80E-04	0.00	Offsite Resident
599900	4170080	0.00E+00	0.00E+00	1.50E-04	5.23E-04	1.50E-04	1.04E-04	7.46E-05	1.65E-04	0.00	Offsite Resident
599920	4170080	0.00E+00	0.00E+00	1.42E-04	4.83E-04	1.46E-04	9.91E-05	7.50E-05	1.53E-04	0.00	Offsite Resident
599940	4170080	0.00E+00	0.00E+00	1.35E-04	4.47E-04	1.41E-04	9.41E-05	7.55E-05	1.41E-04	0.00	Offsite Resident
599960	4170080	0.00E+00	0.00E+00	1.28E-04	4.16E-04	1.36E-04	8.96E-05	7.56E-05	1.31E-04	0.00	Offsite Resident
599980	4170080	0.00E+00	0.00E+00	1.22E-04	3.88E-04	1.30E-04	8.53E-05	7.59E-05	1.22E-04	0.00	Offsite Resident
600000	4170080	0.00E+00	0.00E+00	1.17E-04	3.63E-04	1.25E-04	8.12E-05	7.59E-05	1.14E-04	0.00	Offsite Resident
600020	4170080	0.00E+00	0.00E+00	1.12E-04	3.40E-04	1.20E-04	7.75E-05	7.56E-05	1.07E-04	0.00	Offsite Resident
600040	4170080	0.00E+00	0.00E+00	1.07E-04	3.19E-04	1.14E-04	7.40E-05	7.48E-05	1.00E-04	0.00	Offsite Resident
600060	4170080	0.00E+00	0.00E+00	1.02E-04	3.01E-04	1.09E-04	7.07E-05	7.42E-05	9.43E-05	0.00	Offsite Resident
600080	4170080	0.00E+00	0.00E+00	9.78E-05	2.83E-04	1.05E-04	6.76E-05	7.27E-05	8.88E-05	0.00	Offsite Resident
600100	4170080	0.00E+00	0.00E+00	9.38E-05	2.68E-04	1.00E-04	6.47E-05	7.06E-05	8.38E-05	0.00	Offsite Resident
600120	4170080	0.00E+00	0.00E+00	9.01E-05	2.54E-04	9.57E-05	6.19E-05	6.83E-05	7.92E-05	0.00	Offsite Resident
598920	4170100	0.00E+00	0.00E+00	4.04E-04	3.87E-04	8.49E-05	1.42E-04	2.24E-05	6.01E-05	0.00	Offsite Resident
598940	4170100	0.00E+00	0.00E+00	4.41E-04	4.12E-04	9.02E-05	1.49E-04	2.29E-05	6.38E-05	0.00	Offsite Resident
598960	4170100	0.00E+00	0.00E+00	4.84E-04	4.40E-04	9.61E-05	1.57E-04	2.34E-05	6.78E-05	0.00	Offsite Resident
598980	4170100	0.00E+00	0.00E+00	5.32E-04	4.70E-04	1.03E-04	1.65E-04	2.39E-05	7.22E-05	0.00	Offsite Resident
599000	4170100	0.00E+00	0.00E+00	5.89E-04	5.04E-04	1.10E-04	1.73E-04	2.44E-05	7.71E-05	0.00	Offsite Resident
599280	4170100	0.00E+00	0.00E+00	1.27E-02	2.09E-03	6.43E-04	4.84E-04	3.39E-05	3.46E-04	0.02	Gingerbread Preschool
599300	4170100	0.00E+00	0.00E+00	9.21E-03	2.44E-03	6.79E-04	5.52E-04	3.48E-05	4.20E-04	0.01	Gingerbread Preschool
599320	4170100	0.00E+00	0.00E+00	5.86E-03	2.89E-03	7.09E-04	6.26E-04	3.58E-05	5.24E-04	0.01	Gingerbread Preschool
599340	4170100	0.00E+00	0.00E+00	3.99E-03	3.47E-03	7.29E-04	6.02E-04	3.69E-05	6.77E-04	0.01	Gingerbread Preschool
599520	4170100	0.00E+00	0.00E+00	6.49E-04	1.43E-02	4.76E-04	4.57E-04	4.95E-05	3.01E-03	0.02	Alisal Elementary
599540	4170100	0.00E+00	0.00E+00	5.75E-04	9.35E-03	4.16E-04	4.06E-04	5.11E-05	2.17E-03	0.01	Alisal Elementary
599560	4170100	0.00E+00	0.00E+00	5.13E-04	6.55E-03	3.70E-04	3.64E-04	5.29E-05	1.65E-03	0.01	Alisal Elementary
599580	4170100	0.00E+00	0.00E+00	4.61E-04	4.84E-03	3.35E-04	3.29E-04	5.46E-05	1.29E-03	0.01	Alisal Elementary
599600	4170100	0.00E+00	0.00E+00	4.17E-04	3.73E-03	3.07E-04	2.99E-04	5.62E-05	1.04E-03	0.01	Alisal Elementary
599620	4170100	0.00E+00	0.00E+00	3.80E-04	2.96E-03	2.83E-04	2.74E-04	5.80E-05	8.55E-04	0.00	Alisal Elementary
599640	4170100	0.00E+00	0.00E+00	3.47E-04	2.42E-03	2.62E-04	2.51E-04	5.97E-05	7.14E-04	0.00	Offsite Resident
599660	4170100	0.00E+00	0.00E+00	3.18E-04	2.01E-03	2.43E-04	2.31E-04	6.18E-05	6.03E-04	0.00	Offsite Resident
599680	4170100	0.00E+00	0.00E+00	2.93E-04	1.70E-03	2.28E-04	2.14E-04	6.35E-05	5.17E-04	0.00	Offsite Resident
599700	4170100	0.00E+00	0.00E+00	2.71E-04	1.46E-03	2.16E-04	1.98E-04	6.54E-05	4.48E-04	0.00	Offsite Resident
599720	4170100	0.00E+00	0.00E+00	2.52E-04	1.27E-03	2.07E-04	1.84E-04	6.72E-05	3.92E-04	0.00	Offsite Resident
599740	4170100	0.00E+00	0.00E+00	2.34E-04	1.11E-03	2.00E-04	1.72E-04	6.89E-05	3.47E-04	0.00	Offsite Resident
599760	4170100	0.00E+00	0.00E+00	2.18E-04	9.82E-04	1.94E-04	1.61E-04	7.10E-05	3.08E-04	0.00	Offsite Resident
599780	4170100	0.00E+00	0.00E+00	2.04E-04	8.76E-04	1.90E-04	1.50E-04	7.27E-05	2.75E-04	0.00	Offsite Resident
599800	4170100	0.00E+00	0.00E+00	1.92E-04	7.87E-04	1.87E-04	1.41E-04	7.43E-05	2.48E-04	0.00	Offsite Resident
599820	4170100	0.00E+00	0.00E+00	1.80E-04	7.12E-04	1.85E-04	1.33E-04	7.54E-05	2.25E-04	0.00	Offsite Resident
599840	4170100	0.00E+00	0.00E+00	1.70E-04	6.48E-04	1.82E-04	1.25E-04	7.66E-05	2.05E-04	0.00	Offsite Resident
599860	4170100	0.00E+00	0.00E+00	1.61E-04	5.92E-04	1.78E-04	1.18E-04	7.75E-05	1.88E-04	0.00	Offsite Resident
599880	4170100	0.00E+00	0.00E+00	1.52E-04	5.43E-04	1.74E-04	1.12E-04	7.83E-05	1.72E-04	0.00	Offsite Resident
599900	4170100	0.00E+00	0.00E+00	1.44E-04	5.00E-04	1.68E-04	1.06E-04	7.96E-05	1.58E-04	0.00	Offsite Resident
599920	4170100	0.00E+00	0.00E+00	1.37E-04	4.62E-04	1.62E-04	1.00E-04	8.05E-05	1.46E-04	0.00	Offsite Resident
599940	4170100	0.00E+00	0.00E+00	1.30E-04	4.28E-04	1.55E-04	9.51E-05	8.11E-05	1.36E-04	0.00	Offsite Resident
599960	4170100	0.00E+00	0.00E+00	1.24E-04	3.99E-04	1.49E-04	9.04E-05	8.13E-05	1.26E-04	0.00	Offsite Resident
599980	4170100	0.00E+00	0.00E+00	1.18E-04	3.72E-04	1.42E-04	8.59E-05	8.20E-05	1.18E-04	0.00	Offsite Resident
600000	4170100	0.00E+00	0.00E+00	1.12E-04	3.48E-04	1.36E-04	8.18E-05	8.22E-05	1.10E-04	0.00	Offsite Resident
600020	4170100	0.00E+00	0.00E+00	1.07E-04	3.27E-04	1.29E-04	7.80E-05	8.21E-05	1.03E-04	0.00	Offsite Resident
600040	4170100	0.00E+00	0.00E+00	1.03E-04	3.08E-04	1.23E-04	7.45E-05	8.13E-05	9.71E-05	0.00	Offsite Resident
600060	4170100	0.00E+00	0.00E+00	9.86E-05	2.89E-04	1.18E-04	7.10E-05	8.12E-05	9.12E-05	0.00	Offsite Resident
600080	4170100	0.00E+00	0.00E+00	9.45E-05	2.73E-04	1.12E-04	6.78E-05	8.02E-05	8.60E-05	0.00	Offsite Resident
600100	4170100	0.00E+00	0.00E+00	9.06E-05	2.58E-04	1.07E-04	6.48E-05	7.89E-05	8.12E-05	0.00	Offsite Resident
600120	4170100	0.00E+00	0.00E+00	8.70E-05	2.44E-04	1.02E-04	6.20E-05	7.70E-05	7.67E-05	0.00	Offsite Resident
600140	4170100	0.00E+00	0.00E+00	8.10E-05	2.31E-04	9.74E-05	5.88E-05	7.39E-05	7.23E-05	0.00	Offsite Resident
600160	4170100	0.00E+00	0.00E+00	7.79E-05	2.13E-04	9.31E-05	5.62E-05	7.04E-05	6.86E-05	0.00	Offsite Resident
598920	4170120	0.00E+00	0.00E+00	2.94E-04	3.18E-04	7.89E-05	1.40E-04	2.24E-05	4.97E-05	0.00	Offsite Resident
598940	4170120	0.00E+00	0.00E+00	3.15E-04	3.37E-04	8.36E-05	1.48E-04	2.29E-05	5.24E-05	0.00	Offsite Resident
598960	4170120	0.00E+00	0.00E+00	3.39E-04	3.58E-04	8.88E-05	1.55E-04	2.34E-05	5.54E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
598980	4170120	0.00E+00	0.00E+00	3.64E-04	3.81E-04	9.46E-05	1.64E-04	2.39E-05	5.88E-05	0.00	Offsite Resident
599000	4170120	0.00E+00	0.00E+00	3.92E-04	4.05E-04	1.01E-04	1.72E-04	2.45E-05	6.24E-05	0.00	Offsite Resident
599280	4170120	0.00E+00	0.00E+00	6.56E-03	1.40E-03	9.72E-04	4.88E-04	3.39E-05	2.41E-04	0.01	Gingerbread Preschool
599300	4170120	0.00E+00	0.00E+00	5.62E-03	1.59E-03	1.04E-03	5.59E-04	3.49E-05	2.85E-04	0.01	Gingerbread Preschool
599320	4170120	0.00E+00	0.00E+00	4.11E-03	1.83E-03	1.09E-03	6.38E-04	3.59E-05	3.44E-04	0.01	Gingerbread Preschool
599340	4170120	0.00E+00	0.00E+00	3.03E-03	2.11E-03	1.13E-03	6.29E-04	3.69E-05	4.27E-04	0.01	Gingerbread Preschool
599500	4170120	0.00E+00	0.00E+00	6.67E-04	1.95E-02	6.62E-04	5.45E-04	4.77E-05	4.45E-03	0.03	Offsite Resident
599520	4170120	0.00E+00	0.00E+00	5.89E-04	1.20E-02	5.48E-04	4.77E-04	4.94E-05	2.81E-03	0.02	Offsite Resident
599540	4170120	0.00E+00	0.00E+00	5.25E-04	7.95E-03	4.76E-04	4.23E-04	5.11E-05	1.96E-03	0.01	Offsite Resident
599560	4170120	0.00E+00	0.00E+00	4.71E-04	5.65E-03	4.26E-04	3.78E-04	5.29E-05	1.46E-03	0.01	Offsite Resident
599580	4170120	0.00E+00	0.00E+00	4.25E-04	4.23E-03	3.88E-04	3.41E-04	5.47E-05	1.15E-03	0.01	Offsite Resident
599600	4170120	0.00E+00	0.00E+00	3.86E-04	3.30E-03	3.57E-04	3.10E-04	5.66E-05	9.28E-04	0.01	Offsite Resident
599620	4170120	0.00E+00	0.00E+00	3.53E-04	2.64E-03	3.31E-04	2.82E-04	5.86E-05	7.68E-04	0.00	Offsite Resident
599640	4170120	0.00E+00	0.00E+00	3.23E-04	2.17E-03	3.07E-04	2.58E-04	6.06E-05	6.46E-04	0.00	Offsite Resident
599660	4170120	0.00E+00	0.00E+00	2.97E-04	1.82E-03	2.86E-04	2.38E-04	6.27E-05	5.50E-04	0.00	Offsite Resident
599680	4170120	0.00E+00	0.00E+00	2.75E-04	1.55E-03	2.67E-04	2.19E-04	6.48E-05	4.74E-04	0.00	Offsite Resident
599700	4170120	0.00E+00	0.00E+00	2.55E-04	1.34E-03	2.51E-04	2.03E-04	6.70E-05	4.13E-04	0.00	Offsite Resident
599720	4170120	0.00E+00	0.00E+00	2.37E-04	1.17E-03	2.39E-04	1.88E-04	6.91E-05	3.63E-04	0.00	Offsite Resident
599740	4170120	0.00E+00	0.00E+00	2.21E-04	1.03E-03	2.30E-04	1.75E-04	7.13E-05	3.21E-04	0.00	Offsite Resident
599760	4170120	0.00E+00	0.00E+00	2.06E-04	9.13E-04	2.23E-04	1.64E-04	7.34E-05	2.87E-04	0.00	Offsite Resident
599780	4170120	0.00E+00	0.00E+00	1.94E-04	8.17E-04	2.19E-04	1.53E-04	7.55E-05	2.58E-04	0.00	Offsite Resident
599800	4170120	0.00E+00	0.00E+00	1.82E-04	7.36E-04	2.16E-04	1.44E-04	7.75E-05	2.33E-04	0.00	Offsite Resident
599820	4170120	0.00E+00	0.00E+00	1.71E-04	6.68E-04	2.13E-04	1.35E-04	7.89E-05	2.12E-04	0.00	Offsite Resident
599840	4170120	0.00E+00	0.00E+00	1.62E-04	6.09E-04	2.09E-04	1.27E-04	8.07E-05	1.93E-04	0.00	Offsite Resident
599860	4170120	0.00E+00	0.00E+00	1.53E-04	5.58E-04	2.04E-04	1.20E-04	8.18E-05	1.78E-04	0.00	Offsite Resident
599880	4170120	0.00E+00	0.00E+00	1.45E-04	5.13E-04	1.97E-04	1.13E-04	8.31E-05	1.64E-04	0.00	Offsite Resident
599900	4170120	0.00E+00	0.00E+00	1.37E-04	4.72E-04	1.88E-04	1.07E-04	8.52E-05	1.50E-04	0.00	Offsite Resident
599920	4170120	0.00E+00	0.00E+00	1.31E-04	4.38E-04	1.80E-04	1.01E-04	8.61E-05	1.39E-04	0.00	Offsite Resident
599940	4170120	0.00E+00	0.00E+00	1.24E-04	4.07E-04	1.71E-04	9.59E-05	8.70E-05	1.30E-04	0.00	Offsite Resident
599960	4170120	0.00E+00	0.00E+00	1.19E-04	3.79E-04	1.63E-04	9.10E-05	8.74E-05	1.21E-04	0.00	Offsite Resident
599980	4170120	0.00E+00	0.00E+00	1.13E-04	3.54E-04	1.55E-04	8.64E-05	8.85E-05	1.13E-04	0.00	Offsite Resident
600000	4170120	0.00E+00	0.00E+00	1.08E-04	3.32E-04	1.47E-04	8.22E-05	8.88E-05	1.06E-04	0.00	Offsite Resident
600020	4170120	0.00E+00	0.00E+00	1.03E-04	3.12E-04	1.40E-04	7.83E-05	8.88E-05	9.92E-05	0.00	Offsite Resident
600040	4170120	0.00E+00	0.00E+00	9.91E-05	2.94E-04	1.33E-04	7.47E-05	8.83E-05	9.35E-05	0.00	Offsite Resident
600060	4170120	0.00E+00	0.00E+00	9.50E-05	2.77E-04	1.26E-04	7.12E-05	8.80E-05	8.81E-05	0.00	Offsite Resident
600080	4170120	0.00E+00	0.00E+00	9.11E-05	2.62E-04	1.20E-04	6.80E-05	8.79E-05	8.31E-05	0.00	Offsite Resident
600100	4170120	0.00E+00	0.00E+00	8.74E-05	2.47E-04	1.14E-04	6.48E-05	8.76E-05	7.83E-05	0.00	Offsite Resident
600120	4170120	0.00E+00	0.00E+00	8.38E-05	2.34E-04	1.09E-04	6.19E-05	8.58E-05	7.40E-05	0.00	Offsite Resident
598920	4170140	0.00E+00	0.00E+00	2.12E-04	2.59E-04	7.26E-05	1.38E-04	2.25E-05	4.06E-05	0.00	Offsite Resident
598940	4170140	0.00E+00	0.00E+00	2.23E-04	2.72E-04	7.67E-05	1.45E-04	2.30E-05	4.26E-05	0.00	Offsite Resident
598960	4170140	0.00E+00	0.00E+00	2.34E-04	2.87E-04	8.11E-05	1.53E-04	2.35E-05	4.47E-05	0.00	Offsite Resident
598980	4170140	0.00E+00	0.00E+00	2.47E-04	3.03E-04	8.58E-05	1.62E-04	2.39E-05	4.71E-05	0.00	Offsite Resident
599000	4170140	0.00E+00	0.00E+00	2.59E-04	3.20E-04	9.13E-05	1.71E-04	2.45E-05	4.96E-05	0.00	Offsite Resident
599460	4170140	0.00E+00	0.00E+00	7.67E-04	5.95E-03	1.18E-03	7.71E-04	4.45E-05	3.15E-03	0.01	Offsite Resident
599480	4170140	0.00E+00	0.00E+00	6.71E-04	1.23E-02	8.89E-04	6.52E-04	4.60E-05	3.70E-03	0.02	Offsite Resident
599500	4170140	0.00E+00	0.00E+00	5.94E-04	1.11E-02	7.10E-04	5.63E-04	4.76E-05	2.81E-03	0.02	Offsite Resident
599520	4170140	0.00E+00	0.00E+00	5.29E-04	8.09E-03	6.04E-04	4.94E-04	4.91E-05	2.05E-03	0.01	Offsite Resident
599540	4170140	0.00E+00	0.00E+00	4.75E-04	5.86E-03	5.35E-04	4.37E-04	5.09E-05	1.53E-03	0.01	Offsite Resident
599560	4170140	0.00E+00	0.00E+00	4.29E-04	4.41E-03	4.88E-04	3.91E-04	5.27E-05	1.19E-03	0.01	Offsite Resident
599580	4170140	0.00E+00	0.00E+00	3.89E-04	3.43E-03	4.52E-04	3.52E-04	5.47E-05	9.59E-04	0.01	Offsite Resident
599600	4170140	0.00E+00	0.00E+00	3.55E-04	2.75E-03	4.23E-04	3.18E-04	5.67E-05	7.92E-04	0.00	Offsite Resident
599620	4170140	0.00E+00	0.00E+00	3.25E-04	2.25E-03	3.97E-04	2.90E-04	5.88E-05	6.66E-04	0.00	Offsite Resident
599640	4170140	0.00E+00	0.00E+00	2.99E-04	1.88E-03	3.72E-04	2.65E-04	6.09E-05	5.69E-04	0.00	Offsite Resident
599660	4170140	0.00E+00	0.00E+00	2.76E-04	1.60E-03	3.47E-04	2.43E-04	6.33E-05	4.91E-04	0.00	Offsite Resident
599680	4170140	0.00E+00	0.00E+00	2.56E-04	1.38E-03	3.23E-04	2.24E-04	6.57E-05	4.28E-04	0.00	Offsite Resident
599700	4170140	0.00E+00	0.00E+00	2.38E-04	1.20E-03	3.01E-04	2.07E-04	6.81E-05	3.75E-04	0.00	Offsite Resident
599720	4170140	0.00E+00	0.00E+00	2.22E-04	1.05E-03	2.84E-04	1.92E-04	7.04E-05	3.32E-04	0.00	Offsite Resident
599740	4170140	0.00E+00	0.00E+00	2.07E-04	9.34E-04	2.72E-04	1.78E-04	7.29E-05	2.96E-04	0.00	Offsite Resident
599760	4170140	0.00E+00	0.00E+00	1.94E-04	8.35E-04	2.64E-04	1.66E-04	7.53E-05	2.66E-04	0.00	Offsite Resident
599780	4170140	0.00E+00	0.00E+00	1.83E-04	7.51E-04	2.59E-04	1.55E-04	7.77E-05	2.40E-04	0.00	Offsite Resident
599800	4170140	0.00E+00	0.00E+00	1.72E-04	6.80E-04	2.55E-04	1.45E-04	8.03E-05	2.17E-04	0.00	Offsite Resident
599820	4170140	0.00E+00	0.00E+00	1.62E-04	6.20E-04	2.51E-04	1.37E-04	8.21E-05	1.98E-04	0.00	Offsite Resident
599840	4170140	0.00E+00	0.00E+00	1.53E-04	5.66E-04	2.44E-04	1.28E-04	8.44E-05	1.82E-04	0.00	Offsite Resident
599860	4170140	0.00E+00	0.00E+00	1.45E-04	5.21E-04	2.35E-04	1.21E-04	8.59E-05	1.67E-04	0.00	Offsite Resident
599880	4170140	0.00E+00	0.00E+00	1.38E-04	4.80E-04	2.23E-04	1.14E-04	8.78E-05	1.54E-04	0.00	Offsite Resident
599900	4170140	0.00E+00	0.00E+00	1.31E-04	4.44E-04	2.11E-04	1.08E-04	9.02E-05	1.43E-04	0.00	Offsite Resident
599920	4170140	0.00E+00	0.00E+00	1.25E-04	4.12E-04	2.00E-04	1.02E-04	9.18E-05	1.32E-04	0.00	Offsite Resident
599940	4170140	0.00E+00	0.00E+00	1.19E-04	3.83E-04	1.89E-04	9.62E-05	9.31E-05	1.23E-04	0.00	Offsite Resident
599960	4170140	0.00E+00	0.00E+00	1.13E-04	3.58E-04	1.78E-04	9.13E-05	9.40E-05	1.15E-04	0.00	Offsite Resident
599980	4170140	0.00E+00	0.00E+00	1.08E-04	3.36E-04	1.68E-04	8.66E-05	9.49E-05	1.08E-04	0.00	Offsite Resident
600000	4170140	0.00E+00	0.00E+00	1.04E-04	3.15E-04	1.59E-04	8.23E-05	9.56E-05	1.01E-04	0.00	Offsite Resident
600020	4170140	0.00E+00	0.00E+00	9.92E-05	2.96E-04	1.51E-04	7.83E-05	9.61E-05	9.51E-05	0.00	Offsite Resident
600040	4170140	0.00E+00	0.00E+00	9.51E-05	2.80E-04	1.43E-04	7.46E-05	9.61E-05	8.96E-05	0.00	Offsite Resident
600060	4170140	0.00E+00	0.00E+00	9.11E-05	2.64E-04	1.36E-04	7.11E-05	9.69E-05	8.44E-05	0.00	Offsite Resident
600080	4170140	0.00E+00	0.00E+00	8.75E-05	2.49E-04	1.29E-04	6.78E-05	9.69E-05	7.97E-05	0.00	Offsite Resident
600100	4170140	0.00E+00	0.00E+00	8.41E-05	2.36E-04	1.22E-04	6.48E-05	9.62E-05	7.55E-05	0.00	Offsite Resident
600120	4170140	0.00E+00	0.00E+00	8.09E-05	2.24E-04	1.17E-04	6.19E-05	9.53E-05	7.15E-05	0.00	Offsite Resident
598920	4170160	0.00E+00	0.00E+00	1.55E-04	2.10E-04	6.64E-05	1.36E-04	2.26E-05	3.31E-05	0.00	Offsite Resident
598940	4170160	0.00E+00	0.00E+00	1.61E-04	2.19E-04	6.97E-05	1.43E-04	2.30E-05	3.45E-05	0.00	Offsite Resident
598960	4170160	0.00E+00	0.00E+00	1.67E-04	2.29E-04	7.34E-05	1.51E-04	2.35E-05	3.61E-05	0.00	Offsite Resident
598980	4170160	0.00E+00	0.00E+00	1.73E-04	2.40E-04	7.73E-05	1.60E-04	2.39E-05	3.77E-05	0.00	Offsite Resident
599000	4170160	0.00E+00	0.00E+00	1.78E-04	2.51E-04	8.19E-05	1.69E-04	2.46E-05	3.95E-05	0.00	Offsite Resident
599440	4170160	0.00E+00	0.00E+00	7.73E-04	1.52E-03	1.21E-03	9.58E-04	4.29E-05	5.97E-04	0.01	Offsite Resident
599460	4170160	0.00E+00	0.00E+00	6.73E-04	3.71E-03	1.08E-03	7.88E-04	4.45E-05	1.46E-03	0.01	Offsite Resident
599480	4170160	0.00E+00	0.00E+00	5.94E-04	6.26E-03	8.78E-04	6.68E-04	4.59E-05	1.81E-03	0.01	Offsite Resident
599500	4170160	0.00E+00	0.00E+00	5.29E-04	6.62E-03	7.48E-04	5.78E-04	4.74E-05	1.65E-03	0.01	Offsite Resident
599520	4170160	0.00E+00	0.00E+00	4.75E-04	5.62E-03	6.65E-04	5.07E-04	4.89E-05	1.38E-03	0.01	Offsite Resident
599540	4170160	0.00E+00	0.00E+00	4.29E-04	4.42E-03	6.10E-04	4.49E-04	5.07E-05	1.13E-03	0.01	Offsite Resident
599560	4170160	0.00E+00	0.00E+00	3.89E-04	3.47E-03	5.71E-04	4.01E-04	5.25E-05	9.27E-04	0.01	Offsite Resident
599580	4170160	0.00E+00	0.00E+00	3.55E-04	2.77E-03	5.42E-04	3.61E-04	5.44E-05	7.74E-04	0.00	Offsite Resident
599600	4170160	0.00E+00	0.00E+00	3.26E-04	2.27E-03	5.17E-04	3.26E-04	5.64E-05	6.56E-04	0.00	Offsite Resident
599620	4170160	0.00E+00	0.00E+00	3.00E-04	1.90E-03	4.94E-04	2.96E-04	5.86E-05	5.64E-04	0.00	Offsite Resident
599640	4170160	0.00E+00	0.00E+00	2.77E-04	1.61E-03	4.70E-04	2.70E-04	6.08E-05	4.91E-04	0.00	Offsite Resident
599660	4170160	0.00E+00	0.00E+00	2.57E-04	1.39E-03	4.44E-04	2.48E-04	6.32E-05	4.31E-04	0.00	Offsite Resident
599680	4170160	0.00E+00	0.00E+00	2.38E-04	1.21E-03	4.14E-04	2.28E-04	6.57E-05	3.81E-04	0.00	Offsite Resident
599700	4170160	0.00E+00	0.00E+00	2.22E-04	1.06E-03	3.82E-04	2.10E-04	6.83E-05	3.38E-04	0.00	Offsite Resident
599720	4170160	0.00E+00	0.00E+00	2.08E-04	9.43E-04	3.54E-04	1.95E-04	7.10E-05	3.02E-04	0.00	Offsite Resident
599740	4170160	0.00E+00	0.00E+00	1.95E-04	8.42E-04	3.35E-04	1.81E-04	7.38E-05	2.71E-04	0.00	Offsite Resident
599760	4170160	0.00E+00	0.00E+00	1.83E-04	7.57E-04	3.23E-04	1.68E-04	7.68E-05	2.44E-04	0.00	Offsite Resident
599780	4170160	0.00E+00	0.00E+00	1.72E-04	6.84E-04	3.17E-04	1.57E-04	7.96E-05	2.21E-04	0.00	Offsite Resident
599800	4170160	0.00E+00	0.00E+00	1.62E-04	6.22E-04	3.12E-04	1.47E-04	8.25E-05	2.01E-04	0.00	Offsite Resident
599820	4170160	0.00E+00	0.00E+00	1.54E-04	5.70E-04	3.04E-04	1.38E-04	8.48E-05	1.85E-04	0.00	Offsite Resident
599840	4170160	0.00E+00	0.00E+00	1.45E-04	5.24E-04	2.89E-04	1.29E-04	8.74E-05	1.70E-04	0.00	Offsite Resident
599860	4170160	0.00E+00	0.00E+00	1.38E-04	4.83E-04	2.71E-04	1.21E-04	8.99E-05	1.57E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599880	4170160	0.00E+00	0.00E+00	1.31E-04	4.47E-04	2.53E-04	1.14E-04	9.22E-05	1.45E-04	0.00	Offsite Resident
599900	4170160	0.00E+00	0.00E+00	1.25E-04	4.14E-04	2.36E-04	1.08E-04	9.48E-05	1.34E-04	0.00	Offsite Resident
599920	4170160	0.00E+00	0.00E+00	1.19E-04	3.85E-04	2.20E-04	1.02E-04	9.71E-05	1.25E-04	0.00	Offsite Resident
599940	4170160	0.00E+00	0.00E+00	1.13E-04	3.60E-04	2.06E-04	9.63E-05	9.90E-05	1.17E-04	0.00	Offsite Resident
599960	4170160	0.00E+00	0.00E+00	1.08E-04	3.37E-04	1.93E-04	9.13E-05	1.01E-04	1.09E-04	0.00	Offsite Resident
599980	4170160	0.00E+00	0.00E+00	1.03E-04	3.16E-04	1.82E-04	8.65E-05	1.02E-04	1.02E-04	0.00	Offsite Resident
600000	4170160	0.00E+00	0.00E+00	9.90E-05	2.97E-04	1.72E-04	8.21E-05	1.04E-04	9.62E-05	0.00	Offsite Resident
600020	4170160	0.00E+00	0.00E+00	9.50E-05	2.80E-04	1.62E-04	7.81E-05	1.04E-04	9.07E-05	0.00	Offsite Resident
600040	4170160	0.00E+00	0.00E+00	9.11E-05	2.65E-04	1.53E-04	7.44E-05	1.05E-04	8.56E-05	0.00	Offsite Resident
600060	4170160	0.00E+00	0.00E+00	8.74E-05	2.50E-04	1.45E-04	7.08E-05	1.06E-04	8.08E-05	0.00	Offsite Resident
600080	4170160	0.00E+00	0.00E+00	8.40E-05	2.37E-04	1.38E-04	6.75E-05	1.06E-04	7.64E-05	0.00	Offsite Resident
600100	4170160	0.00E+00	0.00E+00	8.08E-05	2.25E-04	1.31E-04	6.45E-05	1.06E-04	7.25E-05	0.00	Offsite Resident
600120	4170160	0.00E+00	0.00E+00	7.78E-05	2.14E-04	1.25E-04	6.16E-05	1.05E-04	6.88E-05	0.00	Offsite Resident
598920	4170180	0.00E+00	0.00E+00	1.17E-04	1.72E-04	6.04E-05	1.33E-04	2.26E-05	2.72E-05	0.00	Offsite Resident
598940	4170180	0.00E+00	0.00E+00	1.20E-04	1.78E-04	6.32E-05	1.40E-04	2.30E-05	2.82E-05	0.00	Offsite Resident
598960	4170180	0.00E+00	0.00E+00	1.24E-04	1.85E-04	6.63E-05	1.49E-04	2.35E-05	2.93E-05	0.00	Offsite Resident
598980	4170180	0.00E+00	0.00E+00	1.27E-04	1.92E-04	6.95E-05	1.57E-04	2.39E-05	3.05E-05	0.00	Offsite Resident
599000	4170180	0.00E+00	0.00E+00	1.30E-04	1.99E-04	7.33E-05	1.66E-04	2.46E-05	3.18E-05	0.00	Offsite Resident
599440	4170180	0.00E+00	0.00E+00	6.93E-04	1.34E-03	1.18E-03	9.71E-04	4.30E-05	4.38E-04	0.00	Offsite Resident
599460	4170180	0.00E+00	0.00E+00	6.04E-04	2.47E-03	1.05E-03	8.02E-04	4.45E-05	8.10E-04	0.01	Offsite Resident
599480	4170180	0.00E+00	0.00E+00	5.34E-04	3.69E-03	9.18E-04	6.82E-04	4.60E-05	1.03E-03	0.01	Offsite Resident
599500	4170180	0.00E+00	0.00E+00	4.77E-04	4.14E-03	8.31E-04	5.91E-04	4.73E-05	1.03E-03	0.01	Offsite Resident
599520	4170180	0.00E+00	0.00E+00	4.29E-04	3.94E-03	7.72E-04	5.18E-04	4.91E-05	9.38E-04	0.01	Offsite Resident
599540	4170180	0.00E+00	0.00E+00	3.88E-04	3.43E-03	7.32E-04	4.58E-04	5.08E-05	8.26E-04	0.01	Offsite Resident
599560	4170180	0.00E+00	0.00E+00	3.54E-04	2.85E-03	7.04E-04	4.08E-04	5.27E-05	7.14E-04	0.01	Offsite Resident
599580	4170180	0.00E+00	0.00E+00	3.24E-04	2.34E-03	6.83E-04	3.67E-04	5.46E-05	6.17E-04	0.00	Offsite Resident
599600	4170180	0.00E+00	0.00E+00	2.98E-04	1.94E-03	6.64E-04	3.31E-04	5.67E-05	5.37E-04	0.00	Offsite Resident
599620	4170180	0.00E+00	0.00E+00	2.76E-04	1.63E-03	6.45E-04	3.00E-04	5.89E-05	4.71E-04	0.00	Offsite Resident
599640	4170180	0.00E+00	0.00E+00	2.55E-04	1.39E-03	6.25E-04	2.74E-04	6.13E-05	4.15E-04	0.00	Offsite Resident
599660	4170180	0.00E+00	0.00E+00	2.37E-04	1.21E-03	6.00E-04	2.50E-04	6.38E-05	3.70E-04	0.00	Offsite Resident
599680	4170180	0.00E+00	0.00E+00	2.21E-04	1.06E-03	5.68E-04	2.30E-04	6.63E-05	3.32E-04	0.00	Offsite Resident
599700	4170180	0.00E+00	0.00E+00	2.07E-04	9.38E-04	5.25E-04	2.12E-04	6.92E-05	2.98E-04	0.00	Offsite Resident
599720	4170180	0.00E+00	0.00E+00	1.94E-04	8.39E-04	4.77E-04	1.96E-04	7.20E-05	2.70E-04	0.00	Offsite Resident
599740	4170180	0.00E+00	0.00E+00	1.82E-04	7.54E-04	4.39E-04	1.82E-04	7.51E-05	2.44E-04	0.00	Offsite Resident
599760	4170180	0.00E+00	0.00E+00	1.72E-04	6.84E-04	4.20E-04	1.69E-04	7.79E-05	2.23E-04	0.00	Offsite Resident
599780	4170180	0.00E+00	0.00E+00	1.62E-04	6.22E-04	4.13E-04	1.58E-04	8.10E-05	2.03E-04	0.00	Offsite Resident
599800	4170180	0.00E+00	0.00E+00	1.53E-04	5.68E-04	4.01E-04	1.47E-04	8.45E-05	1.86E-04	0.00	Offsite Resident
599820	4170180	0.00E+00	0.00E+00	1.45E-04	5.23E-04	3.76E-04	1.38E-04	8.71E-05	1.71E-04	0.00	Offsite Resident
599840	4170180	0.00E+00	0.00E+00	1.38E-04	4.82E-04	3.43E-04	1.29E-04	9.03E-05	1.58E-04	0.00	Offsite Resident
599860	4170180	0.00E+00	0.00E+00	1.31E-04	4.46E-04	3.12E-04	1.21E-04	9.34E-05	1.46E-04	0.00	Offsite Resident
599880	4170180	0.00E+00	0.00E+00	1.24E-04	4.15E-04	2.85E-04	1.14E-04	9.60E-05	1.36E-04	0.00	Offsite Resident
599900	4170180	0.00E+00	0.00E+00	1.18E-04	3.85E-04	2.61E-04	1.08E-04	1.00E-04	1.26E-04	0.00	Offsite Resident
599920	4170180	0.00E+00	0.00E+00	1.13E-04	3.59E-04	2.41E-04	1.02E-04	1.03E-04	1.18E-04	0.00	Offsite Resident
599940	4170180	0.00E+00	0.00E+00	1.08E-04	3.36E-04	2.24E-04	9.60E-05	1.05E-04	1.10E-04	0.00	Offsite Resident
599960	4170180	0.00E+00	0.00E+00	1.03E-04	3.16E-04	2.09E-04	9.09E-05	1.07E-04	1.03E-04	0.00	Offsite Resident
599980	4170180	0.00E+00	0.00E+00	9.87E-05	2.97E-04	1.96E-04	8.61E-05	1.10E-04	9.70E-05	0.00	Offsite Resident
600000	4170180	0.00E+00	0.00E+00	9.47E-05	2.80E-04	1.84E-04	8.17E-05	1.12E-04	9.14E-05	0.00	Offsite Resident
600020	4170180	0.00E+00	0.00E+00	9.09E-05	2.65E-04	1.74E-04	7.77E-05	1.12E-04	8.64E-05	0.00	Offsite Resident
600040	4170180	0.00E+00	0.00E+00	8.73E-05	2.50E-04	1.64E-04	7.40E-05	1.14E-04	8.16E-05	0.00	Offsite Resident
600060	4170180	0.00E+00	0.00E+00	8.38E-05	2.37E-04	1.56E-04	7.03E-05	1.16E-04	7.71E-05	0.00	Offsite Resident
600080	4170180	0.00E+00	0.00E+00	8.06E-05	2.25E-04	1.48E-04	6.71E-05	1.16E-04	7.31E-05	0.00	Offsite Resident
600100	4170180	0.00E+00	0.00E+00	7.76E-05	2.14E-04	1.41E-04	6.40E-05	1.17E-04	6.94E-05	0.00	Offsite Resident
600120	4170180	0.00E+00	0.00E+00	7.48E-05	2.04E-04	1.34E-04	6.12E-05	1.17E-04	6.60E-05	0.00	Offsite Resident
598920	4170200	0.00E+00	0.00E+00	9.17E-05	1.41E-04	5.48E-05	1.30E-04	2.24E-05	2.25E-05	0.00	Offsite Resident
598940	4170200	0.00E+00	0.00E+00	9.38E-05	1.46E-04	5.73E-05	1.37E-04	2.30E-05	2.33E-05	0.00	Offsite Resident
598960	4170200	0.00E+00	0.00E+00	9.65E-05	1.50E-04	5.98E-05	1.46E-04	2.34E-05	2.42E-05	0.00	Offsite Resident
598980	4170200	0.00E+00	0.00E+00	9.99E-05	1.55E-04	6.25E-05	1.55E-04	2.39E-05	2.51E-05	0.00	Offsite Resident
599000	4170200	0.00E+00	0.00E+00	1.04E-04	1.60E-04	6.57E-05	1.64E-04	2.45E-05	2.61E-05	0.00	Offsite Resident
599440	4170200	0.00E+00	0.00E+00	6.39E-04	1.14E-03	1.21E-03	9.83E-04	4.31E-05	3.26E-04	0.00	Offsite Resident
599460	4170200	0.00E+00	0.00E+00	5.59E-04	1.77E-03	1.17E-03	8.16E-04	4.45E-05	5.16E-04	0.00	Offsite Resident
599480	4170200	0.00E+00	0.00E+00	4.93E-04	2.44E-03	1.09E-03	6.95E-04	4.59E-05	6.61E-04	0.01	Offsite Resident
599500	4170200	0.00E+00	0.00E+00	4.40E-04	2.79E-03	1.03E-03	6.03E-04	4.73E-05	6.92E-04	0.01	Offsite Resident
599520	4170200	0.00E+00	0.00E+00	3.95E-04	2.81E-03	9.90E-04	5.27E-04	4.90E-05	6.65E-04	0.01	Offsite Resident
599540	4170200	0.00E+00	0.00E+00	3.57E-04	2.62E-03	9.65E-04	4.66E-04	5.08E-05	6.17E-04	0.01	Offsite Resident
599560	4170200	0.00E+00	0.00E+00	3.26E-04	2.34E-03	9.49E-04	4.15E-04	5.26E-05	5.58E-04	0.00	Offsite Resident
599580	4170200	0.00E+00	0.00E+00	2.99E-04	2.03E-03	9.36E-04	3.72E-04	5.46E-05	4.99E-04	0.00	Offsite Resident
599600	4170200	0.00E+00	0.00E+00	2.75E-04	1.72E-03	9.23E-04	3.35E-04	5.67E-05	4.44E-04	0.00	Offsite Resident
599620	4170200	0.00E+00	0.00E+00	2.55E-04	1.46E-03	9.09E-04	3.04E-04	5.90E-05	3.96E-04	0.00	Offsite Resident
599640	4170200	0.00E+00	0.00E+00	2.37E-04	1.25E-03	8.92E-04	2.76E-04	6.12E-05	3.55E-04	0.00	Offsite Resident
599660	4170200	0.00E+00	0.00E+00	2.21E-04	1.08E-03	8.73E-04	2.52E-04	6.39E-05	3.19E-04	0.00	Offsite Resident
599680	4170200	0.00E+00	0.00E+00	2.06E-04	9.52E-04	8.47E-04	2.32E-04	6.65E-05	2.89E-04	0.00	Offsite Resident
599700	4170200	0.00E+00	0.00E+00	1.93E-04	8.44E-04	8.06E-04	2.13E-04	6.94E-05	2.63E-04	0.00	Offsite Resident
599720	4170200	0.00E+00	0.00E+00	1.82E-04	7.56E-04	7.40E-04	1.97E-04	7.23E-05	2.40E-04	0.00	Offsite Resident
599740	4170200	0.00E+00	0.00E+00	1.71E-04	6.83E-04	6.50E-04	1.82E-04	7.54E-05	2.20E-04	0.00	Offsite Resident
599760	4170200	0.00E+00	0.00E+00	1.61E-04	6.21E-04	6.06E-04	1.69E-04	7.84E-05	2.02E-04	0.00	Offsite Resident
599780	4170200	0.00E+00	0.00E+00	1.53E-04	5.67E-04	5.96E-04	1.58E-04	8.19E-05	1.86E-04	0.00	Offsite Resident
599800	4170200	0.00E+00	0.00E+00	1.44E-04	5.20E-04	5.39E-04	1.47E-04	8.57E-05	1.71E-04	0.00	Offsite Resident
599820	4170200	0.00E+00	0.00E+00	1.37E-04	4.80E-04	4.66E-04	1.38E-04	8.89E-05	1.58E-04	0.00	Offsite Resident
599840	4170200	0.00E+00	0.00E+00	1.30E-04	4.44E-04	4.03E-04	1.29E-04	9.28E-05	1.46E-04	0.00	Offsite Resident
599860	4170200	0.00E+00	0.00E+00	1.24E-04	4.12E-04	3.54E-04	1.21E-04	9.63E-05	1.36E-04	0.00	Offsite Resident
599880	4170200	0.00E+00	0.00E+00	1.18E-04	3.85E-04	3.15E-04	1.14E-04	9.91E-05	1.27E-04	0.00	Offsite Resident
599900	4170200	0.00E+00	0.00E+00	1.13E-04	3.58E-04	2.85E-04	1.07E-04	1.04E-04	1.18E-04	0.00	Offsite Resident
599920	4170200	0.00E+00	0.00E+00	1.07E-04	3.35E-04	2.61E-04	1.01E-04	1.08E-04	1.10E-04	0.00	Offsite Resident
599940	4170200	0.00E+00	0.00E+00	1.03E-04	3.15E-04	2.41E-04	9.53E-05	1.11E-04	1.04E-04	0.00	Offsite Resident
599960	4170200	0.00E+00	0.00E+00	9.85E-05	2.96E-04	2.24E-04	9.03E-05	1.14E-04	9.76E-05	0.00	Offsite Resident
599980	4170200	0.00E+00	0.00E+00	9.44E-05	2.79E-04	2.09E-04	8.55E-05	1.17E-04	9.18E-05	0.00	Offsite Resident
600000	4170200	0.00E+00	0.00E+00	9.06E-05	2.64E-04	1.97E-04	8.11E-05	1.20E-04	8.67E-05	0.00	Offsite Resident
600020	4170200	0.00E+00	0.00E+00	8.71E-05	2.50E-04	1.86E-04	7.71E-05	1.21E-04	8.21E-05	0.00	Offsite Resident
600040	4170200	0.00E+00	0.00E+00	8.37E-05	2.37E-04	1.76E-04	7.33E-05	1.24E-04	7.77E-05	0.00	Offsite Resident
600060	4170200	0.00E+00	0.00E+00	8.04E-05	2.24E-04	1.68E-04	6.98E-05	1.26E-04	7.35E-05	0.00	Offsite Resident
600080	4170200	0.00E+00	0.00E+00	7.74E-05	2.13E-04	1.59E-04	6.65E-05	1.27E-04	6.98E-05	0.00	Offsite Resident
600100	4170200	0.00E+00	0.00E+00	7.46E-05	2.03E-04	1.52E-04	6.35E-05	1.28E-04	6.64E-05	0.00	Offsite Resident
600120	4170200	0.00E+00	0.00E+00	7.20E-05	1.94E-04	1.44E-04	6.07E-05	1.29E-04	6.32E-05	0.00	Offsite Resident
598920	4170220	0.00E+00	0.00E+00	7.49E-05	1.18E-04	5.00E-05	1.26E-04	2.24E-05	1.90E-05	0.00	Offsite Resident
598940	4170220	0.00E+00	0.00E+00	7.74E-05	1.21E-04	5.21E-05	1.34E-04	2.29E-05	1.96E-05	0.00	Offsite Resident
598960	4170220	0.00E+00	0.00E+00	8.09E-05	1.24E-04	5.43E-05	1.42E-04	2.33E-05	2.03E-05	0.00	Offsite Resident
598980	4170220	0.00E+00	0.00E+00	8.56E-05	1.27E-04	5.64E-05	1.51E-04	2.38E-05	2.10E-05	0.00	Offsite Resident
599000	4170220	0.00E+00	0.00E+00	9.15E-05	1.30E-04	5.93E-05	1.61E-04	2.44E-05	2.19E-05	0.00	Offsite Resident
599780	4170220	0.00E+00	0.00E+00	1.44E-04	5.22E-04	9.21E-04	1.57E-04	8.23E-05	1.70E-04	0.00	Offsite Resident
599800	4170220	0.00E+00	0.00E+00	1.37E-04	4.80E-04	7.01E-04	1.46E-04	8.64E-05	1.57E-04	0.00	Offsite Resident
599820	4170220	0.00E+00	0.00E+00	1.30E-04	4.44E-04	5.52E-04	1.37E-04	8.98E-05	1.46E-04	0.00	Offsite Resident
599840	4170220	0.00E+00	0.00E+00	1.23E-04	4.11E-04	4.55E-04	1.28E-04	9.43E-05	1.36E-04	0.00	Offsite Resident
599860	4170220	0.00E+00	0.00E+00	1.18E-04	3.83E-04	3.89E-04	1.20E-04	9.81E-05	1.27E-04	0.00	Offsite Resident
599880	4170220	0.00E+00	0.00E+00	1.12E-04	3.58E-04	3.42E-04	1.13E-04	1.02E-04	1.19E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599900	4170220	0.00E+00	0.00E+00	1.07E-04	3.35E-04	3.06E-04	1.06E-04	1.07E-04	1.11E-04	0.00	Offsite Resident
599920	4170220	0.00E+00	0.00E+00	1.03E-04	3.14E-04	2.78E-04	1.00E-04	1.11E-04	1.04E-04	0.00	Offsite Resident
599940	4170220	0.00E+00	0.00E+00	9.82E-05	2.95E-04	2.56E-04	9.45E-05	1.15E-04	9.77E-05	0.00	Offsite Resident
599960	4170220	0.00E+00	0.00E+00	9.42E-05	2.79E-04	2.38E-04	8.94E-05	1.19E-04	9.21E-05	0.00	Offsite Resident
599980	4170220	0.00E+00	0.00E+00	9.03E-05	2.63E-04	2.23E-04	8.46E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
600000	4170220	0.00E+00	0.00E+00	8.67E-05	2.49E-04	2.10E-04	8.03E-05	1.28E-04	8.21E-05	0.00	Offsite Resident
600020	4170220	0.00E+00	0.00E+00	8.34E-05	2.36E-04	1.98E-04	7.63E-05	1.30E-04	7.79E-05	0.00	Offsite Resident
600040	4170220	0.00E+00	0.00E+00	8.02E-05	2.24E-04	1.88E-04	7.25E-05	1.34E-04	7.38E-05	0.00	Offsite Resident
600060	4170220	0.00E+00	0.00E+00	7.72E-05	2.13E-04	1.80E-04	6.90E-05	1.37E-04	7.01E-05	0.00	Offsite Resident
600080	4170220	0.00E+00	0.00E+00	7.44E-05	2.02E-04	1.72E-04	6.58E-05	1.39E-04	6.66E-05	0.00	Offsite Resident
600100	4170220	0.00E+00	0.00E+00	7.18E-05	1.93E-04	1.64E-04	6.28E-05	1.41E-04	6.35E-05	0.00	Offsite Resident
600120	4170220	0.00E+00	0.00E+00	6.93E-05	1.84E-04	1.56E-04	6.00E-05	1.42E-04	6.05E-05	0.00	Offsite Resident
598920	4170240	0.00E+00	0.00E+00	6.51E-05	9.90E-05	4.58E-05	1.22E-04	2.22E-05	1.63E-05	0.00	Offsite Resident
598940	4170240	0.00E+00	0.00E+00	6.85E-05	1.01E-04	4.77E-05	1.30E-04	2.27E-05	1.69E-05	0.00	Offsite Resident
598960	4170240	0.00E+00	0.00E+00	7.32E-05	1.03E-04	4.95E-05	1.38E-04	2.32E-05	1.76E-05	0.00	Offsite Resident
598980	4170240	0.00E+00	0.00E+00	7.91E-05	1.05E-04	5.14E-05	1.47E-04	2.36E-05	1.82E-05	0.00	Offsite Resident
599000	4170240	0.00E+00	0.00E+00	8.59E-05	1.07E-04	5.39E-05	1.57E-04	2.43E-05	1.90E-05	0.00	Offsite Resident
599420	4170240	0.00E+00	0.00E+00	5.96E-04	6.14E-04	3.41E-04	1.26E-03	4.18E-05	1.50E-04	0.00	Offsite Resident
599440	4170240	0.00E+00	0.00E+00	5.44E-04	8.19E-04	4.47E-04	1.01E-03	4.33E-05	2.02E-04	0.00	Offsite Resident
599460	4170240	0.00E+00	0.00E+00	4.92E-04	1.07E-03	5.33E-04	8.46E-04	4.46E-05	2.72E-04	0.00	Offsite Resident
599480	4170240	0.00E+00	0.00E+00	4.42E-04	1.32E-03	6.00E-04	7.20E-04	4.60E-05	3.40E-04	0.00	Offsite Resident
599500	4170240	0.00E+00	0.00E+00	3.96E-04	1.50E-03	6.52E-04	6.21E-04	4.75E-05	3.76E-04	0.00	Offsite Resident
599520	4170240	0.00E+00	0.00E+00	3.56E-04	1.58E-03	6.89E-04	5.42E-04	4.89E-05	3.81E-04	0.00	Offsite Resident
599540	4170240	0.00E+00	0.00E+00	3.20E-04	1.58E-03	7.13E-04	4.76E-04	5.07E-05	3.72E-04	0.00	Offsite Resident
599560	4170240	0.00E+00	0.00E+00	2.91E-04	1.52E-03	7.30E-04	4.23E-04	5.25E-05	3.55E-04	0.00	Offsite Resident
599580	4170240	0.00E+00	0.00E+00	2.65E-04	1.43E-03	7.45E-04	3.77E-04	5.45E-05	3.32E-04	0.00	Offsite Resident
599600	4170240	0.00E+00	0.00E+00	2.44E-04	1.32E-03	7.58E-04	3.39E-04	5.64E-05	3.09E-04	0.00	Offsite Resident
599620	4170240	0.00E+00	0.00E+00	2.25E-04	1.19E-03	7.72E-04	3.06E-04	5.87E-05	2.87E-04	0.00	Offsite Resident
599640	4170240	0.00E+00	0.00E+00	2.09E-04	1.07E-03	7.85E-04	2.78E-04	6.11E-05	2.65E-04	0.00	Offsite Resident
599660	4170240	0.00E+00	0.00E+00	1.95E-04	9.44E-04	7.98E-04	2.53E-04	6.36E-05	2.44E-04	0.00	Offsite Resident
599780	4170240	0.00E+00	0.00E+00	1.36E-04	4.88E-04	1.01E-03	1.56E-04	8.24E-05	1.55E-04	0.00	Offsite Resident
599800	4170240	0.00E+00	0.00E+00	1.29E-04	4.48E-04	7.71E-04	1.45E-04	8.67E-05	1.44E-04	0.00	Offsite Resident
599820	4170240	0.00E+00	0.00E+00	1.23E-04	4.14E-04	5.98E-04	1.36E-04	9.03E-05	1.35E-04	0.00	Offsite Resident
599840	4170240	0.00E+00	0.00E+00	1.17E-04	3.84E-04	4.87E-04	1.27E-04	9.45E-05	1.26E-04	0.00	Offsite Resident
599860	4170240	0.00E+00	0.00E+00	1.12E-04	3.58E-04	4.13E-04	1.19E-04	9.91E-05	1.18E-04	0.00	Offsite Resident
599880	4170240	0.00E+00	0.00E+00	1.07E-04	3.35E-04	3.61E-04	1.12E-04	1.04E-04	1.11E-04	0.00	Offsite Resident
599900	4170240	0.00E+00	0.00E+00	1.02E-04	3.14E-04	3.22E-04	1.05E-04	1.09E-04	1.04E-04	0.00	Offsite Resident
599920	4170240	0.00E+00	0.00E+00	9.79E-05	2.95E-04	2.93E-04	9.89E-05	1.14E-04	9.76E-05	0.00	Offsite Resident
599940	4170240	0.00E+00	0.00E+00	9.39E-05	2.78E-04	2.69E-04	9.34E-05	1.19E-04	9.20E-05	0.00	Offsite Resident
599960	4170240	0.00E+00	0.00E+00	9.01E-05	2.62E-04	2.51E-04	8.83E-05	1.24E-04	8.69E-05	0.00	Offsite Resident
599980	4170240	0.00E+00	0.00E+00	8.65E-05	2.48E-04	2.35E-04	8.36E-05	1.29E-04	8.22E-05	0.00	Offsite Resident
600000	4170240	0.00E+00	0.00E+00	8.32E-05	2.35E-04	2.22E-04	7.93E-05	1.34E-04	7.79E-05	0.00	Offsite Resident
600020	4170240	0.00E+00	0.00E+00	8.00E-05	2.23E-04	2.11E-04	7.53E-05	1.39E-04	7.39E-05	0.00	Offsite Resident
600040	4170240	0.00E+00	0.00E+00	7.71E-05	2.12E-04	2.02E-04	7.16E-05	1.43E-04	7.02E-05	0.00	Offsite Resident
600060	4170240	0.00E+00	0.00E+00	7.42E-05	2.02E-04	1.93E-04	6.81E-05	1.48E-04	6.67E-05	0.00	Offsite Resident
600080	4170240	0.00E+00	0.00E+00	7.16E-05	1.92E-04	1.85E-04	6.49E-05	1.51E-04	6.36E-05	0.00	Offsite Resident
600100	4170240	0.00E+00	0.00E+00	6.91E-05	1.84E-04	1.78E-04	6.20E-05	1.54E-04	6.07E-05	0.00	Offsite Resident
600120	4170240	0.00E+00	0.00E+00	6.67E-05	1.76E-04	1.70E-04	5.92E-05	1.57E-04	5.79E-05	0.00	Offsite Resident
598920	4170260	0.00E+00	0.00E+00	6.00E-05	8.42E-05	4.22E-05	1.17E-04	2.19E-05	1.45E-05	0.00	Offsite Resident
598940	4170260	0.00E+00	0.00E+00	6.44E-05	8.56E-05	4.39E-05	1.25E-04	2.25E-05	1.51E-05	0.00	Offsite Resident
598960	4170260	0.00E+00	0.00E+00	6.97E-05	8.71E-05	4.56E-05	1.34E-04	2.29E-05	1.57E-05	0.00	Offsite Resident
598980	4170260	0.00E+00	0.00E+00	7.58E-05	8.84E-05	4.73E-05	1.43E-04	2.33E-05	1.63E-05	0.00	Offsite Resident
599000	4170260	0.00E+00	0.00E+00	8.23E-05	9.01E-05	4.96E-05	1.53E-04	2.40E-05	1.71E-05	0.00	Offsite Resident
599420	4170260	0.00E+00	0.00E+00	5.25E-04	5.51E-04	2.55E-04	1.29E-03	4.19E-05	1.29E-04	0.00	Offsite Resident
599440	4170260	0.00E+00	0.00E+00	4.90E-04	7.04E-04	3.12E-04	1.04E-03	4.33E-05	1.66E-04	0.00	Offsite Resident
599460	4170260	0.00E+00	0.00E+00	4.53E-04	8.78E-04	3.61E-04	8.63E-04	4.47E-05	2.14E-04	0.00	Offsite Resident
599480	4170260	0.00E+00	0.00E+00	4.15E-04	1.05E-03	4.02E-04	7.29E-04	4.62E-05	2.62E-04	0.00	Offsite Resident
599500	4170260	0.00E+00	0.00E+00	3.77E-04	1.18E-03	4.36E-04	6.26E-04	4.77E-05	2.94E-04	0.00	Offsite Resident
599520	4170260	0.00E+00	0.00E+00	3.42E-04	1.25E-03	4.62E-04	5.44E-04	4.93E-05	3.03E-04	0.00	Offsite Resident
599540	4170260	0.00E+00	0.00E+00	3.09E-04	1.26E-03	4.83E-04	4.77E-04	5.10E-05	3.00E-04	0.00	Offsite Resident
599560	4170260	0.00E+00	0.00E+00	2.80E-04	1.24E-03	4.99E-04	4.22E-04	5.29E-05	2.90E-04	0.00	Offsite Resident
599580	4170260	0.00E+00	0.00E+00	2.55E-04	1.19E-03	5.15E-04	3.76E-04	5.48E-05	2.76E-04	0.00	Offsite Resident
599600	4170260	0.00E+00	0.00E+00	2.34E-04	1.12E-03	5.29E-04	3.37E-04	5.68E-05	2.59E-04	0.00	Offsite Resident
599620	4170260	0.00E+00	0.00E+00	2.15E-04	1.04E-03	5.42E-04	3.04E-04	5.90E-05	2.43E-04	0.00	Offsite Resident
599640	4170260	0.00E+00	0.00E+00	1.99E-04	9.61E-04	5.57E-04	2.76E-04	6.13E-05	2.28E-04	0.00	Offsite Resident
599660	4170260	0.00E+00	0.00E+00	1.85E-04	8.73E-04	5.72E-04	2.51E-04	6.39E-05	2.13E-04	0.00	Offsite Resident
599680	4170260	0.00E+00	0.00E+00	1.73E-04	7.86E-04	5.91E-04	2.30E-04	6.65E-05	1.99E-04	0.00	Offsite Resident
599700	4170260	0.00E+00	0.00E+00	1.63E-04	7.05E-04	6.13E-04	2.11E-04	6.90E-05	1.85E-04	0.00	Offsite Resident
599720	4170260	0.00E+00	0.00E+00	1.53E-04	6.30E-04	6.36E-04	1.94E-04	7.23E-05	1.72E-04	0.00	Offsite Resident
599740	4170260	0.00E+00	0.00E+00	1.44E-04	5.65E-04	6.32E-04	1.79E-04	7.56E-05	1.60E-04	0.00	Offsite Resident
599780	4170260	0.00E+00	0.00E+00	1.30E-04	4.65E-04	9.57E-04	1.54E-04	8.24E-05	1.41E-04	0.00	Offsite Resident
599800	4170260	0.00E+00	0.00E+00	1.23E-04	4.24E-04	7.69E-04	1.43E-04	8.68E-05	1.32E-04	0.00	Offsite Resident
599820	4170260	0.00E+00	0.00E+00	1.17E-04	3.91E-04	6.08E-04	1.34E-04	9.07E-05	1.24E-04	0.00	Offsite Resident
599840	4170260	0.00E+00	0.00E+00	1.12E-04	3.62E-04	5.00E-04	1.25E-04	9.53E-05	1.17E-04	0.00	Offsite Resident
599860	4170260	0.00E+00	0.00E+00	1.07E-04	3.37E-04	4.26E-04	1.17E-04	1.00E-04	1.10E-04	0.00	Offsite Resident
599880	4170260	0.00E+00	0.00E+00	1.02E-04	3.15E-04	3.74E-04	1.10E-04	1.05E-04	1.03E-04	0.00	Offsite Resident
599900	4170260	0.00E+00	0.00E+00	9.77E-05	2.95E-04	3.35E-04	1.03E-04	1.11E-04	9.73E-05	0.00	Offsite Resident
599920	4170260	0.00E+00	0.00E+00	9.36E-05	2.78E-04	3.05E-04	9.73E-05	1.16E-04	9.18E-05	0.00	Offsite Resident
599940	4170260	0.00E+00	0.00E+00	8.98E-05	2.62E-04	2.81E-04	9.19E-05	1.22E-04	8.66E-05	0.00	Offsite Resident
599960	4170260	0.00E+00	0.00E+00	8.62E-05	2.48E-04	2.63E-04	8.68E-05	1.28E-04	8.19E-05	0.00	Offsite Resident
599980	4170260	0.00E+00	0.00E+00	8.29E-05	2.34E-04	2.48E-04	8.22E-05	1.34E-04	7.77E-05	0.00	Offsite Resident
600000	4170260	0.00E+00	0.00E+00	7.98E-05	2.23E-04	2.36E-04	7.80E-05	1.41E-04	7.37E-05	0.00	Offsite Resident
600020	4170260	0.00E+00	0.00E+00	7.68E-05	2.12E-04	2.25E-04	7.41E-05	1.47E-04	7.01E-05	0.00	Offsite Resident
600040	4170260	0.00E+00	0.00E+00	7.41E-05	2.01E-04	2.16E-04	7.05E-05	1.52E-04	6.67E-05	0.00	Offsite Resident
600060	4170260	0.00E+00	0.00E+00	7.14E-05	1.92E-04	2.09E-04	6.70E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600080	4170260	0.00E+00	0.00E+00	6.89E-05	1.83E-04	2.01E-04	6.39E-05	1.64E-04	6.06E-05	0.00	Offsite Resident
600100	4170260	0.00E+00	0.00E+00	6.66E-05	1.75E-04	1.94E-04	6.10E-05	1.68E-04	5.79E-05	0.00	Offsite Resident
600120	4170260	0.00E+00	0.00E+00	6.43E-05	1.67E-04	1.88E-04	5.82E-05	1.73E-04	5.53E-05	0.00	Offsite Resident
598940	4170280	0.00E+00	0.00E+00	6.24E-05	7.33E-05	4.06E-05	1.20E-04	2.20E-05	1.38E-05	0.00	Offsite Resident
598960	4170280	0.00E+00	0.00E+00	6.76E-05	7.45E-05	4.22E-05	1.29E-04	2.25E-05	1.44E-05	0.00	Offsite Resident
598980	4170280	0.00E+00	0.00E+00	7.30E-05	7.54E-05	4.37E-05	1.38E-04	2.30E-05	1.51E-05	0.00	Offsite Resident
599000	4170280	0.00E+00	0.00E+00	7.85E-05	7.70E-05	4.57E-05	1.48E-04	2.36E-05	1.58E-05	0.00	Offsite Resident
599400	4170280	0.00E+00	0.00E+00	4.85E-04	4.05E-04	1.81E-04	1.73E-03	4.04E-05	9.29E-05	0.00	Offsite Resident
599420	4170280	0.00E+00	0.00E+00	4.62E-04	4.96E-04	2.10E-04	1.35E-03	4.17E-05	1.13E-04	0.00	Offsite Resident
599440	4170280	0.00E+00	0.00E+00	4.37E-04	6.11E-04	2.45E-04	1.07E-03	4.30E-05	1.40E-04	0.00	Offsite Resident
599460	4170280	0.00E+00	0.00E+00	4.11E-04	7.35E-04	2.79E-04	8.79E-04	4.45E-05	1.74E-04	0.00	Offsite Resident
599480	4170280	0.00E+00	0.00E+00	3.84E-04	8.55E-04	3.08E-04	7.37E-04	4.60E-05	2.10E-04	0.00	Offsite Resident
599500	4170280	0.00E+00	0.00E+00	3.56E-04	9.50E-04	3.33E-04	6.29E-04	4.75E-05	2.37E-04	0.00	Offsite Resident
599520	4170280	0.00E+00	0.00E+00	3.27E-04	1.01E-03	3.54E-04	5.44E-04	4.92E-05	2.48E-04	0.00	Offsite Resident
599540	4170280	0.00E+00	0.00E+00	2.99E-04	1.03E-03	3.73E-04	4.75E-04	5.10E-05	2.48E-04	0.00	Offsite Resident
599560	4170280	0.00E+00	0.00E+00	2.73E-04	1.03E-03	3.89E-04	4.20E-04	5.28E-05	2.43E-04	0.00	Offsite Resident
599580	4170280	0.00E+00	0.00E+00	2.49E-04	1.00E-03	4.05E-04	3.73E-04	5.46E-05	2.33E-04	0.00	Offsite Resident
599600	4170280	0.00E+00	0.00E+00	2.28E-04	9.60E-04	4.20E-04	3.35E-04	5.67E-05	2.21E-04	0.00	Offsite Resident
599620	4170280	0.00E+00	0.00E+00	2.09E-04	9.07E-04	4.35E-04	3.01E-04	5.89E-05	2.09E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599640	4170280	0.00E+00	0.00E+00	1.93E-04	8.52E-04	4.51E-04	2.73E-04	6.12E-05	1.98E-04	0.00	Offsite Resident
599660	4170280	0.00E+00	0.00E+00	1.79E-04	7.94E-04	4.68E-04	2.48E-04	6.37E-05	1.87E-04	0.00	Offsite Resident
599680	4170280	0.00E+00	0.00E+00	1.67E-04	7.33E-04	4.88E-04	2.27E-04	6.61E-05	1.77E-04	0.00	Offsite Resident
599700	4170280	0.00E+00	0.00E+00	1.56E-04	6.69E-04	5.11E-04	2.08E-04	6.89E-05	1.66E-04	0.00	Offsite Resident
599720	4170280	0.00E+00	0.00E+00	1.46E-04	6.05E-04	5.36E-04	1.91E-04	7.23E-05	1.55E-04	0.00	Offsite Resident
599740	4170280	0.00E+00	0.00E+00	1.38E-04	5.47E-04	5.37E-04	1.76E-04	7.56E-05	1.45E-04	0.00	Offsite Resident
599780	4170280	0.00E+00	0.00E+00	1.24E-04	4.49E-04	9.22E-04	1.51E-04	8.24E-05	1.28E-04	0.00	Offsite Resident
599800	4170280	0.00E+00	0.00E+00	1.18E-04	4.09E-04	7.59E-04	1.41E-04	8.68E-05	1.21E-04	0.00	Offsite Resident
599820	4170280	0.00E+00	0.00E+00	1.12E-04	3.76E-04	6.10E-04	1.31E-04	9.07E-05	1.15E-04	0.00	Offsite Resident
599840	4170280	0.00E+00	0.00E+00	1.07E-04	3.47E-04	5.07E-04	1.23E-04	9.51E-05	1.08E-04	0.00	Offsite Resident
599860	4170280	0.00E+00	0.00E+00	1.02E-04	3.22E-04	4.35E-04	1.15E-04	1.00E-04	1.02E-04	0.00	Offsite Resident
599880	4170280	0.00E+00	0.00E+00	9.77E-05	3.00E-04	3.83E-04	1.08E-04	1.05E-04	9.68E-05	0.00	Offsite Resident
599900	4170280	0.00E+00	0.00E+00	9.35E-05	2.81E-04	3.45E-04	1.01E-04	1.11E-04	9.14E-05	0.00	Offsite Resident
599920	4170280	0.00E+00	0.00E+00	8.97E-05	2.64E-04	3.15E-04	9.56E-05	1.17E-04	8.64E-05	0.00	Offsite Resident
599940	4170280	0.00E+00	0.00E+00	8.61E-05	2.49E-04	2.93E-04	9.02E-05	1.24E-04	8.18E-05	0.00	Offsite Resident
599960	4170280	0.00E+00	0.00E+00	8.28E-05	2.35E-04	2.75E-04	8.53E-05	1.31E-04	7.75E-05	0.00	Offsite Resident
599980	4170280	0.00E+00	0.00E+00	7.96E-05	2.23E-04	2.61E-04	8.08E-05	1.37E-04	7.36E-05	0.00	Offsite Resident
600000	4170280	0.00E+00	0.00E+00	7.67E-05	2.12E-04	2.49E-04	7.66E-05	1.45E-04	6.99E-05	0.00	Offsite Resident
600020	4170280	0.00E+00	0.00E+00	7.39E-05	2.01E-04	2.40E-04	7.28E-05	1.52E-04	6.66E-05	0.00	Offsite Resident
600040	4170280	0.00E+00	0.00E+00	7.13E-05	1.92E-04	2.32E-04	6.92E-05	1.59E-04	6.35E-05	0.00	Offsite Resident
600060	4170280	0.00E+00	0.00E+00	6.88E-05	1.83E-04	2.26E-04	6.58E-05	1.68E-04	6.05E-05	0.00	Offsite Resident
600080	4170280	0.00E+00	0.00E+00	6.64E-05	1.75E-04	2.20E-04	6.27E-05	1.75E-04	5.78E-05	0.00	Offsite Resident
600100	4170280	0.00E+00	0.00E+00	6.42E-05	1.67E-04	2.14E-04	5.99E-05	1.82E-04	5.53E-05	0.00	Offsite Resident
600120	4170280	0.00E+00	0.00E+00	6.21E-05	1.60E-04	2.08E-04	5.72E-05	1.88E-04	5.29E-05	0.00	Offsite Resident
598940	4170300	0.00E+00	0.00E+00	6.08E-05	6.33E-05	3.76E-05	1.14E-04	2.15E-05	1.29E-05	0.00	Offsite Resident
598960	4170300	0.00E+00	0.00E+00	6.53E-05	6.45E-05	3.91E-05	1.23E-04	2.20E-05	1.36E-05	0.00	Offsite Resident
598980	4170300	0.00E+00	0.00E+00	6.97E-05	6.59E-05	4.06E-05	1.32E-04	2.26E-05	1.42E-05	0.00	Offsite Resident
599000	4170300	0.00E+00	0.00E+00	7.40E-05	6.77E-05	4.24E-05	1.43E-04	2.32E-05	1.50E-05	0.00	Offsite Resident
599020	4170300	0.00E+00	0.00E+00	7.85E-05	6.99E-05	4.43E-05	1.54E-04	2.38E-05	1.58E-05	0.00	Offsite Resident
599040	4170300	0.00E+00	0.00E+00	8.42E-05	7.24E-05	4.63E-05	1.67E-04	2.44E-05	1.68E-05	0.00	Offsite Resident
599060	4170300	0.00E+00	0.00E+00	9.24E-05	7.57E-05	4.85E-05	1.80E-04	2.50E-05	1.78E-05	0.00	Offsite Resident
599080	4170300	0.00E+00	0.00E+00	1.04E-04	7.97E-05	5.07E-05	1.95E-04	2.57E-05	1.90E-05	0.00	Offsite Resident
599100	4170300	0.00E+00	0.00E+00	1.19E-04	8.48E-05	5.31E-05	2.11E-04	2.63E-05	2.05E-05	0.00	Offsite Resident
599120	4170300	0.00E+00	0.00E+00	1.36E-04	9.08E-05	5.57E-05	2.29E-04	2.70E-05	2.22E-05	0.00	Offsite Resident
599140	4170300	0.00E+00	0.00E+00	1.53E-04	9.80E-05	5.85E-05	2.48E-04	2.77E-05	2.40E-05	0.00	Offsite Resident
599160	4170300	0.00E+00	0.00E+00	1.73E-04	1.06E-04	6.17E-05	2.69E-04	2.84E-05	2.60E-05	0.00	Offsite Resident
599180	4170300	0.00E+00	0.00E+00	1.99E-04	1.15E-04	6.53E-05	2.91E-04	2.92E-05	2.80E-05	0.00	Offsite Resident
599200	4170300	0.00E+00	0.00E+00	2.33E-04	1.24E-04	6.94E-05	3.17E-04	2.99E-05	2.99E-05	0.00	Offsite Resident
599220	4170300	0.00E+00	0.00E+00	2.73E-04	1.33E-04	7.43E-05	3.46E-04	3.07E-05	3.21E-05	0.00	Offsite Resident
599240	4170300	0.00E+00	0.00E+00	3.14E-04	1.42E-04	8.03E-05	3.79E-04	3.18E-05	3.44E-05	0.00	Offsite Resident
599400	4170300	0.00E+00	0.00E+00	4.24E-04	3.71E-04	1.60E-04	1.85E-03	4.02E-05	8.37E-05	0.00	Offsite Resident
599420	4170300	0.00E+00	0.00E+00	4.07E-04	4.47E-04	1.81E-04	1.39E-03	4.16E-05	9.89E-05	0.00	Offsite Resident
599440	4170300	0.00E+00	0.00E+00	3.89E-04	5.35E-04	2.06E-04	1.09E-03	4.28E-05	1.19E-04	0.00	Offsite Resident
599460	4170300	0.00E+00	0.00E+00	3.70E-04	6.27E-04	2.32E-04	8.85E-04	4.42E-05	1.45E-04	0.00	Offsite Resident
599480	4170300	0.00E+00	0.00E+00	3.50E-04	7.14E-04	2.54E-04	7.37E-04	4.57E-05	1.72E-04	0.00	Offsite Resident
599500	4170300	0.00E+00	0.00E+00	3.30E-04	7.86E-04	2.74E-04	6.26E-04	4.72E-05	1.95E-04	0.00	Offsite Resident
599520	4170300	0.00E+00	0.00E+00	3.09E-04	8.34E-04	2.93E-04	5.39E-04	4.88E-05	2.07E-04	0.00	Offsite Resident
599540	4170300	0.00E+00	0.00E+00	2.87E-04	8.59E-04	3.10E-04	4.71E-04	5.06E-05	2.09E-04	0.00	Offsite Resident
599560	4170300	0.00E+00	0.00E+00	2.64E-04	8.64E-04	3.27E-04	4.15E-04	5.24E-05	2.06E-04	0.00	Offsite Resident
599580	4170300	0.00E+00	0.00E+00	2.43E-04	8.55E-04	3.44E-04	3.68E-04	5.43E-05	2.00E-04	0.00	Offsite Resident
599600	4170300	0.00E+00	0.00E+00	2.23E-04	8.29E-04	3.60E-04	3.30E-04	5.64E-05	1.92E-04	0.00	Offsite Resident
599620	4170300	0.00E+00	0.00E+00	2.05E-04	7.93E-04	3.76E-04	2.97E-04	5.85E-05	1.82E-04	0.00	Offsite Resident
599640	4170300	0.00E+00	0.00E+00	1.89E-04	7.52E-04	3.94E-04	2.68E-04	6.09E-05	1.73E-04	0.00	Offsite Resident
599660	4170300	0.00E+00	0.00E+00	1.75E-04	7.11E-04	4.12E-04	2.44E-04	6.33E-05	1.64E-04	0.00	Offsite Resident
599680	4170300	0.00E+00	0.00E+00	1.62E-04	6.69E-04	4.33E-04	2.23E-04	6.60E-05	1.57E-04	0.00	Offsite Resident
599700	4170300	0.00E+00	0.00E+00	1.51E-04	6.23E-04	4.57E-04	2.04E-04	6.89E-05	1.49E-04	0.00	Offsite Resident
599720	4170300	0.00E+00	0.00E+00	1.42E-04	5.75E-04	4.84E-04	1.87E-04	7.21E-05	1.40E-04	0.00	Offsite Resident
599740	4170300	0.00E+00	0.00E+00	1.33E-04	5.27E-04	4.87E-04	1.73E-04	7.54E-05	1.32E-04	0.00	Offsite Resident
599780	4170300	0.00E+00	0.00E+00	1.19E-04	4.38E-04	9.03E-04	1.48E-04	8.23E-05	1.18E-04	0.00	Offsite Resident
599800	4170300	0.00E+00	0.00E+00	1.13E-04	3.99E-04	7.53E-04	1.38E-04	8.66E-05	1.11E-04	0.00	Offsite Resident
599820	4170300	0.00E+00	0.00E+00	1.08E-04	3.66E-04	6.10E-04	1.29E-04	9.08E-05	1.05E-04	0.00	Offsite Resident
599840	4170300	0.00E+00	0.00E+00	1.03E-04	3.37E-04	5.12E-04	1.20E-04	9.53E-05	1.00E-04	0.00	Offsite Resident
599860	4170300	0.00E+00	0.00E+00	9.80E-05	3.12E-04	4.43E-04	1.13E-04	9.99E-05	9.53E-05	0.00	Offsite Resident
599880	4170300	0.00E+00	0.00E+00	9.38E-05	2.89E-04	3.92E-04	1.06E-04	1.05E-04	9.04E-05	0.00	Offsite Resident
599900	4170300	0.00E+00	0.00E+00	8.99E-05	2.71E-04	3.55E-04	9.95E-05	1.10E-04	8.60E-05	0.00	Offsite Resident
599920	4170300	0.00E+00	0.00E+00	8.63E-05	2.54E-04	3.26E-04	9.37E-05	1.17E-04	8.16E-05	0.00	Offsite Resident
599940	4170300	0.00E+00	0.00E+00	8.29E-05	2.39E-04	3.04E-04	8.85E-05	1.23E-04	7.75E-05	0.00	Offsite Resident
599960	4170300	0.00E+00	0.00E+00	7.97E-05	2.25E-04	2.87E-04	8.36E-05	1.30E-04	7.36E-05	0.00	Offsite Resident
599980	4170300	0.00E+00	0.00E+00	7.67E-05	2.13E-04	2.73E-04	7.92E-05	1.38E-04	7.00E-05	0.00	Offsite Resident
600000	4170300	0.00E+00	0.00E+00	7.39E-05	2.02E-04	2.63E-04	7.51E-05	1.46E-04	6.66E-05	0.00	Offsite Resident
600020	4170300	0.00E+00	0.00E+00	7.12E-05	1.92E-04	2.55E-04	7.13E-05	1.55E-04	6.35E-05	0.00	Offsite Resident
600040	4170300	0.00E+00	0.00E+00	6.88E-05	1.83E-04	2.49E-04	6.79E-05	1.64E-04	6.05E-05	0.00	Offsite Resident
600060	4170300	0.00E+00	0.00E+00	6.63E-05	1.75E-04	2.45E-04	6.45E-05	1.75E-04	5.77E-05	0.00	Offsite Resident
600080	4170300	0.00E+00	0.00E+00	6.41E-05	1.67E-04	2.41E-04	6.15E-05	1.85E-04	5.52E-05	0.00	Offsite Resident
600100	4170300	0.00E+00	0.00E+00	6.20E-05	1.60E-04	2.37E-04	5.87E-05	1.94E-04	5.28E-05	0.00	Offsite Resident
600120	4170300	0.00E+00	0.00E+00	6.00E-05	1.53E-04	2.33E-04	5.61E-05	2.03E-04	5.07E-05	0.00	Offsite Resident
598940	4170320	0.00E+00	0.00E+00	5.87E-05	5.67E-05	3.52E-05	1.08E-04	2.11E-05	1.25E-05	0.00	Offsite Resident
598960	4170320	0.00E+00	0.00E+00	6.22E-05	5.81E-05	3.66E-05	1.17E-04	2.16E-05	1.31E-05	0.00	Offsite Resident
598980	4170320	0.00E+00	0.00E+00	6.57E-05	5.94E-05	3.78E-05	1.26E-04	2.20E-05	1.37E-05	0.00	Offsite Resident
599000	4170320	0.00E+00	0.00E+00	6.93E-05	6.20E-05	3.96E-05	1.36E-04	2.27E-05	1.45E-05	0.00	Offsite Resident
599020	4170320	0.00E+00	0.00E+00	7.36E-05	6.46E-05	4.15E-05	1.48E-04	2.34E-05	1.53E-05	0.00	Offsite Resident
599040	4170320	0.00E+00	0.00E+00	8.00E-05	6.79E-05	4.33E-05	1.60E-04	2.40E-05	1.62E-05	0.00	Offsite Resident
599060	4170320	0.00E+00	0.00E+00	8.94E-05	7.20E-05	4.51E-05	1.75E-04	2.45E-05	1.73E-05	0.00	Offsite Resident
599080	4170320	0.00E+00	0.00E+00	1.02E-04	7.68E-05	4.71E-05	1.90E-04	2.51E-05	1.86E-05	0.00	Offsite Resident
599100	4170320	0.00E+00	0.00E+00	1.15E-04	8.25E-05	4.94E-05	2.07E-04	2.58E-05	2.01E-05	0.00	Offsite Resident
599120	4170320	0.00E+00	0.00E+00	1.28E-04	8.88E-05	5.18E-05	2.25E-04	2.65E-05	2.16E-05	0.00	Offsite Resident
599140	4170320	0.00E+00	0.00E+00	1.42E-04	9.59E-05	5.44E-05	2.45E-04	2.72E-05	2.33E-05	0.00	Offsite Resident
599160	4170320	0.00E+00	0.00E+00	1.60E-04	1.03E-04	5.74E-05	2.67E-04	2.79E-05	2.50E-05	0.00	Offsite Resident
599180	4170320	0.00E+00	0.00E+00	1.83E-04	1.11E-04	6.08E-05	2.91E-04	2.87E-05	2.68E-05	0.00	Offsite Resident
599200	4170320	0.00E+00	0.00E+00	2.12E-04	1.18E-04	6.43E-05	3.19E-04	2.93E-05	2.85E-05	0.00	Offsite Resident
599220	4170320	0.00E+00	0.00E+00	2.44E-04	1.25E-04	6.89E-05	3.49E-04	3.02E-05	3.04E-05	0.00	Offsite Resident
599240	4170320	0.00E+00	0.00E+00	2.76E-04	1.32E-04	7.41E-05	3.84E-04	3.12E-05	3.23E-05	0.00	Offsite Resident
599260	4170320	0.00E+00	0.00E+00	3.07E-04	1.42E-04	8.00E-05	4.26E-04	3.21E-05	3.40E-05	0.00	Offsite Resident
599280	4170320	0.00E+00	0.00E+00	3.34E-04	1.57E-04	8.67E-05	4.79E-04	3.31E-05	3.59E-05	0.00	Offsite Resident
599300	4170320	0.00E+00	0.00E+00	3.55E-04	1.79E-04	9.42E-05	5.46E-04	3.41E-05	3.88E-05	0.00	Offsite Resident
599400	4170320	0.00E+00	0.00E+00	3.72E-04	3.41E-04	1.45E-04	1.86E-03	3.97E-05	7.56E-05	0.00	Offsite Resident
599420	4170320	0.00E+00	0.00E+00	3.61E-04	4.03E-04	1.61E-04	1.38E-03	4.12E-05	8.75E-05	0.00	Offsite Resident
599440	4170320	0.00E+00	0.00E+00	3.47E-04	4.72E-04	1.80E-04	1.08E-03	4.26E-05	1.03E-04	0.00	Offsite Resident
599460	4170320	0.00E+00	0.00E+00	3.32E-04	5.42E-04	2.01E-04	8.72E-04	4.39E-05	1.23E-04	0.00	Offsite Resident
599480	4170320	0.00E+00	0.00E+00	3.17E-04	6.07E-04	2.20E-04	7.24E-04	4.55E-05	1.44E-04	0.00	Offsite Resident
599500	4170320	0.00E+00	0.00E+00	3.02E-04	6.62E-04	2.37E-04	6.14E-04	4.71E-05	1.63E-04	0.00	Offsite Resident
599520	4170320	0.00E+00	0.00E+00	2.87E-04	7.01E-04	2.54E-04	5.28E-04	4.87E-05	1.74E-04	0.00	Offsite Resident
599540	4170320	0.00E+00	0.00E+00	2.70E-04	7.24E-04	2.70E-04	4.60E-04	5.05E-05	1.78E-04	0.00	Offsite Resident
599560	4170320	0.00E+00	0.00E+00	2.53E-04	7.32E-04	2.87E-04	4.05E-04	5.24E-05	1.77E-04	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599580	4170320	0.00E+00	0.00E+00	2.35E-04	7.30E-04	3.04E-04	3.60E-04	5.44E-05	1.73E-04	0.00	Offsite Resident
599600	4170320	0.00E+00	0.00E+00	2.18E-04	7.18E-04	3.21E-04	3.21E-04	5.64E-05	1.67E-04	0.00	Offsite Resident
599620	4170320	0.00E+00	0.00E+00	2.01E-04	6.94E-04	3.40E-04	2.89E-04	5.86E-05	1.60E-04	0.00	Offsite Resident
599640	4170320	0.00E+00	0.00E+00	1.86E-04	6.64E-04	3.59E-04	2.61E-04	6.10E-05	1.52E-04	0.00	Offsite Resident
599660	4170320	0.00E+00	0.00E+00	1.72E-04	6.32E-04	3.79E-04	2.37E-04	6.36E-05	1.45E-04	0.00	Offsite Resident
599680	4170320	0.00E+00	0.00E+00	1.59E-04	6.02E-04	4.02E-04	2.17E-04	6.61E-05	1.38E-04	0.00	Offsite Resident
599700	4170320	0.00E+00	0.00E+00	1.48E-04	5.70E-04	4.28E-04	1.99E-04	6.89E-05	1.33E-04	0.00	Offsite Resident
599720	4170320	0.00E+00	0.00E+00	1.39E-04	5.36E-04	4.57E-04	1.83E-04	7.19E-05	1.27E-04	0.00	Offsite Resident
599740	4170320	0.00E+00	0.00E+00	1.30E-04	5.00E-04	4.65E-04	1.68E-04	7.52E-05	1.20E-04	0.00	Offsite Resident
599780	4170320	0.00E+00	0.00E+00	1.16E-04	4.27E-04	8.95E-04	1.45E-04	8.20E-05	1.08E-04	0.00	Offsite Resident
599800	4170320	0.00E+00	0.00E+00	1.09E-04	3.91E-04	7.51E-04	1.34E-04	8.64E-05	1.03E-04	0.00	Offsite Resident
599820	4170320	0.00E+00	0.00E+00	1.04E-04	3.58E-04	6.11E-04	1.25E-04	9.14E-05	9.71E-05	0.00	Offsite Resident
599840	4170320	0.00E+00	0.00E+00	9.88E-05	3.29E-04	5.17E-04	1.17E-04	9.59E-05	9.25E-05	0.00	Offsite Resident
599860	4170320	0.00E+00	0.00E+00	9.43E-05	3.04E-04	4.51E-04	1.10E-04	1.01E-04	8.82E-05	0.00	Offsite Resident
599880	4170320	0.00E+00	0.00E+00	9.04E-05	2.82E-04	4.03E-04	1.03E-04	1.05E-04	8.44E-05	0.00	Offsite Resident
599900	4170320	0.00E+00	0.00E+00	8.66E-05	2.63E-04	3.67E-04	9.70E-05	1.11E-04	8.05E-05	0.00	Offsite Resident
599920	4170320	0.00E+00	0.00E+00	8.30E-05	2.45E-04	3.40E-04	9.14E-05	1.18E-04	7.67E-05	0.00	Offsite Resident
599940	4170320	0.00E+00	0.00E+00	7.98E-05	2.30E-04	3.19E-04	8.63E-05	1.24E-04	7.31E-05	0.00	Offsite Resident
599960	4170320	0.00E+00	0.00E+00	7.67E-05	2.17E-04	3.03E-04	8.16E-05	1.32E-04	6.96E-05	0.00	Offsite Resident
599980	4170320	0.00E+00	0.00E+00	7.38E-05	2.05E-04	2.91E-04	7.73E-05	1.40E-04	6.63E-05	0.00	Offsite Resident
600000	4170320	0.00E+00	0.00E+00	7.12E-05	1.94E-04	2.82E-04	7.33E-05	1.49E-04	6.33E-05	0.00	Offsite Resident
600020	4170320	0.00E+00	0.00E+00	6.87E-05	1.85E-04	2.74E-04	6.97E-05	1.57E-04	6.04E-05	0.00	Offsite Resident
600040	4170320	0.00E+00	0.00E+00	6.63E-05	1.76E-04	2.69E-04	6.63E-05	1.67E-04	5.78E-05	0.00	Offsite Resident
600060	4170320	0.00E+00	0.00E+00	6.40E-05	1.68E-04	2.67E-04	6.31E-05	1.80E-04	5.51E-05	0.00	Offsite Resident
600080	4170320	0.00E+00	0.00E+00	6.19E-05	1.60E-04	2.65E-04	6.02E-05	1.91E-04	5.28E-05	0.00	Offsite Resident
600100	4170320	0.00E+00	0.00E+00	5.99E-05	1.53E-04	2.64E-04	5.75E-05	2.03E-04	5.06E-05	0.00	Offsite Resident
600120	4170320	0.00E+00	0.00E+00	5.80E-05	1.47E-04	2.62E-04	5.50E-05	2.14E-04	4.85E-05	0.00	Offsite Resident
598940	4170340	0.00E+00	0.00E+00	5.60E-05	5.19E-05	3.27E-05	1.01E-04	2.05E-05	1.21E-05	0.00	Offsite Resident
598960	4170340	0.00E+00	0.00E+00	5.88E-05	5.37E-05	3.39E-05	1.09E-04	2.09E-05	1.26E-05	0.00	Offsite Resident
598980	4170340	0.00E+00	0.00E+00	6.17E-05	5.55E-05	3.51E-05	1.18E-04	2.13E-05	1.32E-05	0.00	Offsite Resident
599000	4170340	0.00E+00	0.00E+00	6.53E-05	5.88E-05	3.68E-05	1.29E-04	2.20E-05	1.40E-05	0.00	Offsite Resident
599020	4170340	0.00E+00	0.00E+00	7.02E-05	6.20E-05	3.85E-05	1.40E-04	2.27E-05	1.49E-05	0.00	Offsite Resident
599040	4170340	0.00E+00	0.00E+00	7.76E-05	6.59E-05	4.02E-05	1.53E-04	2.32E-05	1.59E-05	0.00	Offsite Resident
599060	4170340	0.00E+00	0.00E+00	8.74E-05	7.04E-05	4.19E-05	1.67E-04	2.38E-05	1.69E-05	0.00	Offsite Resident
599080	4170340	0.00E+00	0.00E+00	9.88E-05	7.56E-05	4.37E-05	1.83E-04	2.44E-05	1.82E-05	0.00	Offsite Resident
599100	4170340	0.00E+00	0.00E+00	1.10E-04	8.12E-05	4.58E-05	2.01E-04	2.50E-05	1.95E-05	0.00	Offsite Resident
599120	4170340	0.00E+00	0.00E+00	1.21E-04	8.72E-05	4.82E-05	2.20E-04	2.58E-05	2.10E-05	0.00	Offsite Resident
599140	4170340	0.00E+00	0.00E+00	1.33E-04	9.34E-05	5.06E-05	2.42E-04	2.64E-05	2.25E-05	0.00	Offsite Resident
599160	4170340	0.00E+00	0.00E+00	1.48E-04	9.95E-05	5.34E-05	2.65E-04	2.71E-05	2.41E-05	0.00	Offsite Resident
599180	4170340	0.00E+00	0.00E+00	1.69E-04	1.05E-04	5.66E-05	2.91E-04	2.79E-05	2.57E-05	0.00	Offsite Resident
599200	4170340	0.00E+00	0.00E+00	1.93E-04	1.11E-04	5.99E-05	3.20E-04	2.86E-05	2.71E-05	0.00	Offsite Resident
599220	4170340	0.00E+00	0.00E+00	2.19E-04	1.17E-04	6.42E-05	3.52E-04	2.96E-05	2.87E-05	0.00	Offsite Resident
599240	4170340	0.00E+00	0.00E+00	2.45E-04	1.24E-04	6.88E-05	3.90E-04	3.05E-05	2.99E-05	0.00	Offsite Resident
599260	4170340	0.00E+00	0.00E+00	2.69E-04	1.36E-04	7.39E-05	4.35E-04	3.14E-05	3.13E-05	0.00	Offsite Resident
599280	4170340	0.00E+00	0.00E+00	2.90E-04	1.53E-04	7.99E-05	4.91E-04	3.24E-05	3.33E-05	0.00	Offsite Resident
599300	4170340	0.00E+00	0.00E+00	3.08E-04	1.75E-04	8.65E-05	5.61E-04	3.34E-05	3.67E-05	0.00	Offsite Resident
599320	4170340	0.00E+00	0.00E+00	3.20E-04	1.99E-04	9.38E-05	6.32E-04	3.44E-05	4.13E-05	0.00	Offsite Resident
599380	4170340	0.00E+00	0.00E+00	3.31E-04	2.71E-04	1.20E-04	2.20E-03	3.80E-05	6.02E-05	0.00	Offsite Resident
599400	4170340	0.00E+00	0.00E+00	3.28E-04	3.14E-04	1.31E-04	1.75E-03	3.90E-05	6.84E-05	0.00	Offsite Resident
599420	4170340	0.00E+00	0.00E+00	3.21E-04	3.66E-04	1.45E-04	1.32E-03	4.05E-05	7.80E-05	0.00	Offsite Resident
599440	4170340	0.00E+00	0.00E+00	3.11E-04	4.20E-04	1.61E-04	1.04E-03	4.18E-05	9.04E-05	0.00	Offsite Resident
599460	4170340	0.00E+00	0.00E+00	3.00E-04	4.74E-04	1.78E-04	8.45E-04	4.32E-05	1.06E-04	0.00	Offsite Resident
599480	4170340	0.00E+00	0.00E+00	2.88E-04	5.24E-04	1.94E-04	7.03E-04	4.48E-05	1.22E-04	0.00	Offsite Resident
599500	4170340	0.00E+00	0.00E+00	2.76E-04	5.67E-04	2.10E-04	5.96E-04	4.64E-05	1.38E-04	0.00	Offsite Resident
599520	4170340	0.00E+00	0.00E+00	2.64E-04	6.00E-04	2.25E-04	5.13E-04	4.81E-05	1.49E-04	0.00	Offsite Resident
599540	4170340	0.00E+00	0.00E+00	2.52E-04	6.20E-04	2.41E-04	4.47E-04	4.98E-05	1.54E-04	0.00	Offsite Resident
599560	4170340	0.00E+00	0.00E+00	2.39E-04	6.29E-04	2.58E-04	3.93E-04	5.18E-05	1.54E-04	0.00	Offsite Resident
599580	4170340	0.00E+00	0.00E+00	2.25E-04	6.31E-04	2.75E-04	3.49E-04	5.37E-05	1.51E-04	0.00	Offsite Resident
599600	4170340	0.00E+00	0.00E+00	2.11E-04	6.26E-04	2.94E-04	3.12E-04	5.58E-05	1.47E-04	0.00	Offsite Resident
599620	4170340	0.00E+00	0.00E+00	1.97E-04	6.13E-04	3.14E-04	2.80E-04	5.80E-05	1.41E-04	0.00	Offsite Resident
599640	4170340	0.00E+00	0.00E+00	1.83E-04	5.92E-04	3.35E-04	2.53E-04	6.05E-05	1.35E-04	0.00	Offsite Resident
599660	4170340	0.00E+00	0.00E+00	1.70E-04	5.67E-04	3.58E-04	2.30E-04	6.30E-05	1.29E-04	0.00	Offsite Resident
599680	4170340	0.00E+00	0.00E+00	1.58E-04	5.42E-04	3.84E-04	2.10E-04	6.56E-05	1.24E-04	0.00	Offsite Resident
599700	4170340	0.00E+00	0.00E+00	1.47E-04	5.18E-04	4.12E-04	1.92E-04	6.85E-05	1.19E-04	0.00	Offsite Resident
599720	4170340	0.00E+00	0.00E+00	1.37E-04	4.93E-04	4.43E-04	1.77E-04	7.15E-05	1.14E-04	0.00	Offsite Resident
599740	4170340	0.00E+00	0.00E+00	1.28E-04	4.67E-04	4.52E-04	1.63E-04	7.46E-05	1.09E-04	0.00	Offsite Resident
599780	4170340	0.00E+00	0.00E+00	1.13E-04	4.11E-04	8.92E-04	1.40E-04	8.16E-05	9.98E-05	0.00	Offsite Resident
599800	4170340	0.00E+00	0.00E+00	1.07E-04	3.81E-04	7.53E-04	1.31E-04	8.61E-05	9.47E-05	0.00	Offsite Resident
599820	4170340	0.00E+00	0.00E+00	1.01E-04	3.51E-04	6.16E-04	1.22E-04	9.12E-05	8.99E-05	0.00	Offsite Resident
599840	4170340	0.00E+00	0.00E+00	9.59E-05	3.24E-04	5.25E-04	1.14E-04	9.58E-05	8.58E-05	0.00	Offsite Resident
599860	4170340	0.00E+00	0.00E+00	9.14E-05	2.99E-04	4.61E-04	1.07E-04	1.01E-04	8.20E-05	0.00	Offsite Resident
599880	4170340	0.00E+00	0.00E+00	8.73E-05	2.77E-04	4.15E-04	1.00E-04	1.06E-04	7.85E-05	0.00	Offsite Resident
599900	4170340	0.00E+00	0.00E+00	8.37E-05	2.58E-04	3.82E-04	9.43E-05	1.11E-04	7.53E-05	0.00	Offsite Resident
599920	4170340	0.00E+00	0.00E+00	8.03E-05	2.41E-04	3.56E-04	8.90E-05	1.17E-04	7.21E-05	0.00	Offsite Resident
599940	4170340	0.00E+00	0.00E+00	7.70E-05	2.25E-04	3.37E-04	8.40E-05	1.25E-04	6.89E-05	0.00	Offsite Resident
599960	4170340	0.00E+00	0.00E+00	7.41E-05	2.11E-04	3.22E-04	7.95E-05	1.32E-04	6.60E-05	0.00	Offsite Resident
599980	4170340	0.00E+00	0.00E+00	7.13E-05	1.99E-04	3.12E-04	7.53E-05	1.40E-04	6.30E-05	0.00	Offsite Resident
600000	4170340	0.00E+00	0.00E+00	6.87E-05	1.88E-04	3.04E-04	7.15E-05	1.50E-04	6.02E-05	0.00	Offsite Resident
600020	4170340	0.00E+00	0.00E+00	6.63E-05	1.79E-04	2.98E-04	6.79E-05	1.59E-04	5.76E-05	0.00	Offsite Resident
600040	4170340	0.00E+00	0.00E+00	6.41E-05	1.70E-04	2.93E-04	6.47E-05	1.69E-04	5.51E-05	0.00	Offsite Resident
600060	4170340	0.00E+00	0.00E+00	6.19E-05	1.62E-04	2.93E-04	6.16E-05	1.82E-04	5.27E-05	0.00	Offsite Resident
600080	4170340	0.00E+00	0.00E+00	5.99E-05	1.55E-04	2.93E-04	5.88E-05	1.95E-04	5.05E-05	0.00	Offsite Resident
600100	4170340	0.00E+00	0.00E+00	5.80E-05	1.48E-04	2.93E-04	5.62E-05	2.08E-04	4.85E-05	0.00	Offsite Resident
600120	4170340	0.00E+00	0.00E+00	5.62E-05	1.42E-04	2.96E-04	5.37E-05	2.24E-04	4.65E-05	0.00	Offsite Resident
598960	4170360	0.00E+00	0.00E+00	5.53E-05	5.13E-05	3.14E-05	1.01E-04	2.02E-05	1.23E-05	0.00	Offsite Resident
598980	4170360	0.00E+00	0.00E+00	5.82E-05	5.35E-05	3.25E-05	1.10E-04	2.06E-05	1.29E-05	0.00	Offsite Resident
599000	4170360	0.00E+00	0.00E+00	6.22E-05	5.72E-05	3.41E-05	1.20E-04	2.12E-05	1.37E-05	0.00	Offsite Resident
599020	4170360	0.00E+00	0.00E+00	6.81E-05	6.09E-05	3.57E-05	1.32E-04	2.18E-05	1.45E-05	0.00	Offsite Resident
599040	4170360	0.00E+00	0.00E+00	7.60E-05	6.50E-05	3.72E-05	1.44E-04	2.24E-05	1.55E-05	0.00	Offsite Resident
599060	4170360	0.00E+00	0.00E+00	8.56E-05	6.96E-05	3.88E-05	1.59E-04	2.30E-05	1.66E-05	0.00	Offsite Resident
599080	4170360	0.00E+00	0.00E+00	9.53E-05	7.45E-05	4.07E-05	1.74E-04	2.36E-05	1.78E-05	0.00	Offsite Resident
599100	4170360	0.00E+00	0.00E+00	1.04E-04	7.97E-05	4.26E-05	1.93E-04	2.42E-05	1.91E-05	0.00	Offsite Resident
599120	4170360	0.00E+00	0.00E+00	1.13E-04	8.48E-05	4.48E-05	2.13E-04	2.49E-05	2.05E-05	0.00	Offsite Resident
599140	4170360	0.00E+00	0.00E+00	1.24E-04	8.98E-05	4.72E-05	2.35E-04	2.57E-05	2.19E-05	0.00	Offsite Resident
599160	4170360	0.00E+00	0.00E+00	1.38E-04	9.45E-05	4.98E-05	2.61E-04	2.64E-05	2.33E-05	0.00	Offsite Resident
599180	4170360	0.00E+00	0.00E+00	1.56E-04	9.90E-05	5.24E-05	2.89E-04	2.69E-05	2.44E-05	0.00	Offsite Resident
599200	4170360	0.00E+00	0.00E+00	1.77E-04	1.04E-04	5.56E-05	3.21E-04	2.77E-05	2.56E-05	0.00	Offsite Resident
599220	4170360	0.00E+00	0.00E+00	1.98E-04	1.10E-04	5.94E-05	3.56E-04	2.86E-05	2.65E-05	0.00	Offsite Resident
599240	4170360	0.00E+00	0.00E+00	2.19E-04	1.19E-04	6.37E-05	3.96E-04	2.96E-05	2.75E-05	0.00	Offsite Resident
599260	4170360	0.00E+00	0.00E+00	2.38E-04	1.32E-04	6.84E-05	4.44E-04	3.05E-05	2.90E-05	0.00	Offsite Resident
599280	4170360	0.00E+00	0.00E+00	2.56E-04	1.50E-04	7.37E-05	5.04E-04	3.14E-05	3.15E-05	0.00	Offsite Resident
599300	4170360	0.00E+00	0.00E+00	2.70E-04	1.71E-04	7.97E-05	5.75E-04	3.24E-05	3.50E-05	0.00	Offsite Resident
599320	4170360	0.00E+00	0.00E+00	2.81E-04	1.89E-04	8.63E-05	6.29E-04	3.34E-05	3.93E-05	0.00	Offsite Resident
599380	4170360	0.00E+00	0.00E+00	2.92E-04	2.52E-04	1.10E-04	2.08E-03	3.70E-05	5.55E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599400	4170360	0.00E+00	0.00E+00	2.91E-04	2.90E-04	1.20E-04	1.62E-03	3.80E-05	6.22E-05	0.00	Offsite Resident
599420	4170360	0.00E+00	0.00E+00	2.88E-04	3.33E-04	1.31E-04	1.25E-03	3.92E-05	7.02E-05	0.00	Offsite Resident
599440	4170360	0.00E+00	0.00E+00	2.81E-04	3.77E-04	1.44E-04	9.91E-04	4.06E-05	8.03E-05	0.00	Offsite Resident
599460	4170360	0.00E+00	0.00E+00	2.72E-04	4.19E-04	1.59E-04	8.09E-04	4.20E-05	9.25E-05	0.00	Offsite Resident
599480	4170360	0.00E+00	0.00E+00	2.62E-04	4.59E-04	1.73E-04	6.75E-04	4.35E-05	1.06E-04	0.00	Offsite Resident
599500	4170360	0.00E+00	0.00E+00	2.52E-04	4.94E-04	1.87E-04	5.74E-04	4.51E-05	1.19E-04	0.00	Offsite Resident
599520	4170360	0.00E+00	0.00E+00	2.43E-04	5.20E-04	2.02E-04	4.94E-04	4.67E-05	1.29E-04	0.00	Offsite Resident
599540	4170360	0.00E+00	0.00E+00	2.33E-04	5.39E-04	2.17E-04	4.31E-04	4.85E-05	1.35E-04	0.00	Offsite Resident
599560	4170360	0.00E+00	0.00E+00	2.23E-04	5.48E-04	2.33E-04	3.79E-04	5.04E-05	1.36E-04	0.00	Offsite Resident
599580	4170360	0.00E+00	0.00E+00	2.13E-04	5.51E-04	2.51E-04	3.36E-04	5.25E-05	1.34E-04	0.00	Offsite Resident
599600	4170360	0.00E+00	0.00E+00	2.02E-04	5.50E-04	2.71E-04	3.00E-04	5.45E-05	1.31E-04	0.00	Offsite Resident
599620	4170360	0.00E+00	0.00E+00	1.91E-04	5.44E-04	2.93E-04	2.70E-04	5.67E-05	1.26E-04	0.00	Offsite Resident
599640	4170360	0.00E+00	0.00E+00	1.79E-04	5.30E-04	3.17E-04	2.44E-04	5.92E-05	1.22E-04	0.00	Offsite Resident
599660	4170360	0.00E+00	0.00E+00	1.67E-04	5.11E-04	3.43E-04	2.22E-04	6.18E-05	1.16E-04	0.00	Offsite Resident
599680	4170360	0.00E+00	0.00E+00	1.56E-04	4.91E-04	3.72E-04	2.02E-04	6.45E-05	1.11E-04	0.00	Offsite Resident
599700	4170360	0.00E+00	0.00E+00	1.45E-04	4.71E-04	4.03E-04	1.86E-04	6.71E-05	1.07E-04	0.00	Offsite Resident
599720	4170360	0.00E+00	0.00E+00	1.36E-04	4.52E-04	4.36E-04	1.71E-04	7.01E-05	1.03E-04	0.00	Offsite Resident
599740	4170360	0.00E+00	0.00E+00	1.27E-04	4.32E-04	4.44E-04	1.58E-04	7.34E-05	9.95E-05	0.00	Offsite Resident
599780	4170360	0.00E+00	0.00E+00	1.11E-04	3.90E-04	8.97E-04	1.36E-04	8.08E-05	9.18E-05	0.00	Offsite Resident
599800	4170360	0.00E+00	0.00E+00	1.05E-04	3.66E-04	7.61E-04	1.26E-04	8.53E-05	8.76E-05	0.00	Offsite Resident
599820	4170360	0.00E+00	0.00E+00	9.90E-05	3.42E-04	6.27E-04	1.18E-04	9.02E-05	8.35E-05	0.00	Offsite Resident
599840	4170360	0.00E+00	0.00E+00	9.38E-05	3.18E-04	5.37E-04	1.10E-04	9.52E-05	7.98E-05	0.00	Offsite Resident
599860	4170360	0.00E+00	0.00E+00	8.93E-05	2.95E-04	4.76E-04	1.03E-04	1.00E-04	7.65E-05	0.00	Offsite Resident
599880	4170360	0.00E+00	0.00E+00	8.51E-05	2.74E-04	4.33E-04	9.71E-05	1.06E-04	7.33E-05	0.00	Offsite Resident
599900	4170360	0.00E+00	0.00E+00	8.14E-05	2.55E-04	4.02E-04	9.15E-05	1.11E-04	7.05E-05	0.00	Offsite Resident
599920	4170360	0.00E+00	0.00E+00	7.79E-05	2.37E-04	3.79E-04	8.63E-05	1.17E-04	6.77E-05	0.00	Offsite Resident
599940	4170360	0.00E+00	0.00E+00	7.48E-05	2.21E-04	3.62E-04	8.15E-05	1.24E-04	6.49E-05	0.00	Offsite Resident
599960	4170360	0.00E+00	0.00E+00	7.18E-05	2.07E-04	3.49E-04	7.72E-05	1.32E-04	6.23E-05	0.00	Offsite Resident
599980	4170360	0.00E+00	0.00E+00	6.91E-05	1.95E-04	3.40E-04	7.32E-05	1.41E-04	5.97E-05	0.00	Offsite Resident
600000	4170360	0.00E+00	0.00E+00	6.66E-05	1.84E-04	3.33E-04	6.95E-05	1.49E-04	5.73E-05	0.00	Offsite Resident
600020	4170360	0.00E+00	0.00E+00	6.43E-05	1.74E-04	3.27E-04	6.62E-05	1.59E-04	5.50E-05	0.00	Offsite Resident
600040	4170360	0.00E+00	0.00E+00	6.21E-05	1.65E-04	3.24E-04	6.30E-05	1.70E-04	5.27E-05	0.00	Offsite Resident
600060	4170360	0.00E+00	0.00E+00	5.99E-05	1.57E-04	3.26E-04	6.00E-05	1.84E-04	5.04E-05	0.00	Offsite Resident
600080	4170360	0.00E+00	0.00E+00	5.79E-05	1.50E-04	3.29E-04	5.72E-05	1.99E-04	4.83E-05	0.00	Offsite Resident
600100	4170360	0.00E+00	0.00E+00	5.61E-05	1.43E-04	3.32E-04	5.47E-05	2.14E-04	4.64E-05	0.00	Offsite Resident
600120	4170360	0.00E+00	0.00E+00	5.44E-05	1.37E-04	3.38E-04	5.23E-05	2.31E-04	4.46E-05	0.00	Offsite Resident
598960	4170380	0.00E+00	0.00E+00	5.22E-05	5.01E-05	2.90E-05	9.29E-05	1.93E-05	1.20E-05	0.00	Offsite Resident
598980	4170380	0.00E+00	0.00E+00	5.53E-05	5.26E-05	3.00E-05	1.01E-04	1.97E-05	1.25E-05	0.00	Offsite Resident
599000	4170380	0.00E+00	0.00E+00	6.03E-05	5.66E-05	3.15E-05	1.11E-04	2.03E-05	1.34E-05	0.00	Offsite Resident
599020	4170380	0.00E+00	0.00E+00	6.67E-05	6.04E-05	3.30E-05	1.21E-04	2.09E-05	1.43E-05	0.00	Offsite Resident
599040	4170380	0.00E+00	0.00E+00	7.47E-05	6.44E-05	3.44E-05	1.33E-04	2.15E-05	1.53E-05	0.00	Offsite Resident
599060	4170380	0.00E+00	0.00E+00	8.32E-05	6.87E-05	3.59E-05	1.48E-04	2.20E-05	1.63E-05	0.00	Offsite Resident
599080	4170380	0.00E+00	0.00E+00	9.12E-05	7.31E-05	3.75E-05	1.64E-04	2.26E-05	1.75E-05	0.00	Offsite Resident
599100	4170380	0.00E+00	0.00E+00	9.84E-05	7.74E-05	3.94E-05	1.82E-04	2.33E-05	1.87E-05	0.00	Offsite Resident
599120	4170380	0.00E+00	0.00E+00	1.06E-04	8.15E-05	4.15E-05	2.03E-04	2.39E-05	2.00E-05	0.00	Offsite Resident
599140	4170380	0.00E+00	0.00E+00	1.16E-04	8.53E-05	4.37E-05	2.26E-04	2.46E-05	2.12E-05	0.00	Offsite Resident
599160	4170380	0.00E+00	0.00E+00	1.29E-04	8.90E-05	4.61E-05	2.54E-04	2.53E-05	2.23E-05	0.00	Offsite Resident
599180	4170380	0.00E+00	0.00E+00	1.45E-04	9.29E-05	4.86E-05	2.85E-04	2.59E-05	2.31E-05	0.00	Offsite Resident
599200	4170380	0.00E+00	0.00E+00	1.62E-04	9.78E-05	5.16E-05	3.19E-04	2.66E-05	2.38E-05	0.00	Offsite Resident
599220	4170380	0.00E+00	0.00E+00	1.80E-04	1.05E-04	5.49E-05	3.57E-04	2.75E-05	2.45E-05	0.00	Offsite Resident
599240	4170380	0.00E+00	0.00E+00	1.97E-04	1.16E-04	5.87E-05	4.01E-04	2.84E-05	2.56E-05	0.00	Offsite Resident
599260	4170380	0.00E+00	0.00E+00	2.13E-04	1.31E-04	6.29E-05	4.53E-04	2.92E-05	2.74E-05	0.00	Offsite Resident
599280	4170380	0.00E+00	0.00E+00	2.27E-04	1.48E-04	6.77E-05	5.16E-04	3.01E-05	3.02E-05	0.00	Offsite Resident
599300	4170380	0.00E+00	0.00E+00	2.39E-04	1.64E-04	7.31E-05	5.88E-04	3.11E-05	3.36E-05	0.00	Offsite Resident
599320	4170380	0.00E+00	0.00E+00	2.48E-04	1.78E-04	7.91E-05	6.12E-04	3.22E-05	3.74E-05	0.00	Offsite Resident
599360	4170380	0.00E+00	0.00E+00	2.57E-04	2.09E-04	9.27E-05	2.06E-03	3.46E-05	4.62E-05	0.00	Offsite Resident
599380	4170380	0.00E+00	0.00E+00	2.59E-04	2.35E-04	1.00E-04	1.92E-03	3.58E-05	5.11E-05	0.00	Offsite Resident
599400	4170380	0.00E+00	0.00E+00	2.58E-04	2.67E-04	1.09E-04	1.48E-03	3.71E-05	5.64E-05	0.00	Offsite Resident
599420	4170380	0.00E+00	0.00E+00	2.57E-04	3.04E-04	1.19E-04	1.16E-03	3.81E-05	6.32E-05	0.00	Offsite Resident
599440	4170380	0.00E+00	0.00E+00	2.54E-04	3.40E-04	1.30E-04	9.32E-04	3.92E-05	7.17E-05	0.00	Offsite Resident
599460	4170380	0.00E+00	0.00E+00	2.48E-04	3.74E-04	1.42E-04	7.65E-04	4.06E-05	8.16E-05	0.00	Offsite Resident
599480	4170380	0.00E+00	0.00E+00	2.40E-04	4.06E-04	1.55E-04	6.41E-04	4.21E-05	9.27E-05	0.00	Offsite Resident
599500	4170380	0.00E+00	0.00E+00	2.31E-04	4.33E-04	1.68E-04	5.45E-04	4.37E-05	1.04E-04	0.00	Offsite Resident
599520	4170380	0.00E+00	0.00E+00	2.23E-04	4.56E-04	1.81E-04	4.71E-04	4.52E-05	1.13E-04	0.00	Offsite Resident
599540	4170380	0.00E+00	0.00E+00	2.15E-04	4.72E-04	1.96E-04	4.10E-04	4.71E-05	1.19E-04	0.00	Offsite Resident
599560	4170380	0.00E+00	0.00E+00	2.07E-04	4.81E-04	2.11E-04	3.61E-04	4.90E-05	1.21E-04	0.00	Offsite Resident
599580	4170380	0.00E+00	0.00E+00	1.99E-04	4.85E-04	2.29E-04	3.21E-04	5.09E-05	1.20E-04	0.00	Offsite Resident
599600	4170380	0.00E+00	0.00E+00	1.91E-04	4.86E-04	2.49E-04	2.87E-04	5.29E-05	1.17E-04	0.00	Offsite Resident
599620	4170380	0.00E+00	0.00E+00	1.82E-04	4.83E-04	2.73E-04	2.58E-04	5.52E-05	1.14E-04	0.00	Offsite Resident
599640	4170380	0.00E+00	0.00E+00	1.73E-04	4.76E-04	2.99E-04	2.33E-04	5.76E-05	1.10E-04	0.00	Offsite Resident
599660	4170380	0.00E+00	0.00E+00	1.63E-04	4.63E-04	3.29E-04	2.12E-04	6.01E-05	1.05E-04	0.00	Offsite Resident
599680	4170380	0.00E+00	0.00E+00	1.53E-04	4.47E-04	3.62E-04	1.94E-04	6.26E-05	1.01E-04	0.00	Offsite Resident
599700	4170380	0.00E+00	0.00E+00	1.44E-04	4.29E-04	3.99E-04	1.78E-04	6.56E-05	9.72E-05	0.00	Offsite Resident
599720	4170380	0.00E+00	0.00E+00	1.35E-04	4.12E-04	4.37E-04	1.64E-04	6.87E-05	9.36E-05	0.00	Offsite Resident
599740	4170380	0.00E+00	0.00E+00	1.26E-04	3.97E-04	4.51E-04	1.51E-04	7.21E-05	9.03E-05	0.00	Offsite Resident
599780	4170380	0.00E+00	0.00E+00	1.11E-04	3.65E-04	9.07E-04	1.31E-04	7.93E-05	8.43E-05	0.00	Offsite Resident
599800	4170380	0.00E+00	0.00E+00	1.04E-04	3.48E-04	7.75E-04	1.22E-04	8.36E-05	8.10E-05	0.00	Offsite Resident
599820	4170380	0.00E+00	0.00E+00	9.78E-05	3.28E-04	6.41E-04	1.13E-04	8.92E-05	7.74E-05	0.00	Offsite Resident
599840	4170380	0.00E+00	0.00E+00	9.24E-05	3.08E-04	5.53E-04	1.06E-04	9.43E-05	7.42E-05	0.00	Offsite Resident
599860	4170380	0.00E+00	0.00E+00	8.78E-05	2.90E-04	4.97E-04	9.98E-05	9.86E-05	7.14E-05	0.00	Offsite Resident
599880	4170380	0.00E+00	0.00E+00	8.35E-05	2.70E-04	4.58E-04	9.39E-05	1.04E-04	6.86E-05	0.00	Offsite Resident
599900	4170380	0.00E+00	0.00E+00	7.97E-05	2.52E-04	4.30E-04	8.85E-05	1.10E-04	6.60E-05	0.00	Offsite Resident
599920	4170380	0.00E+00	0.00E+00	7.61E-05	2.35E-04	4.11E-04	8.35E-05	1.17E-04	6.35E-05	0.00	Offsite Resident
599940	4170380	0.00E+00	0.00E+00	7.29E-05	2.19E-04	3.96E-04	7.90E-05	1.24E-04	6.11E-05	0.00	Offsite Resident
599960	4170380	0.00E+00	0.00E+00	7.00E-05	2.05E-04	3.86E-04	7.48E-05	1.31E-04	5.88E-05	0.00	Offsite Resident
599980	4170380	0.00E+00	0.00E+00	6.73E-05	1.93E-04	3.78E-04	7.11E-05	1.39E-04	5.67E-05	0.00	Offsite Resident
600000	4170380	0.00E+00	0.00E+00	6.48E-05	1.81E-04	3.73E-04	6.75E-05	1.49E-04	5.44E-05	0.00	Offsite Resident
600020	4170380	0.00E+00	0.00E+00	6.24E-05	1.71E-04	3.69E-04	6.42E-05	1.59E-04	5.23E-05	0.00	Offsite Resident
600040	4170380	0.00E+00	0.00E+00	6.03E-05	1.62E-04	3.66E-04	6.12E-05	1.70E-04	5.03E-05	0.00	Offsite Resident
600060	4170380	0.00E+00	0.00E+00	5.82E-05	1.53E-04	3.70E-04	5.83E-05	1.85E-04	4.82E-05	0.00	Offsite Resident
600080	4170380	0.00E+00	0.00E+00	5.63E-05	1.46E-04	3.73E-04	5.57E-05	1.99E-04	4.63E-05	0.00	Offsite Resident
600100	4170380	0.00E+00	0.00E+00	5.45E-05	1.39E-04	3.79E-04	5.32E-05	2.15E-04	4.45E-05	0.00	Offsite Resident
600120	4170380	0.00E+00	0.00E+00	5.28E-05	1.33E-04	3.87E-04	5.10E-05	2.33E-04	4.28E-05	0.00	Offsite Resident
598960	4170400	0.00E+00	0.00E+00	4.99E-05	4.96E-05	2.66E-05	8.39E-05	1.83E-05	1.17E-05	0.00	Offsite Resident
598980	4170400	0.00E+00	0.00E+00	5.35E-05	5.21E-05	2.75E-05	9.10E-05	1.86E-05	1.23E-05	0.00	Offsite Resident
599000	4170400	0.00E+00	0.00E+00	5.92E-05	5.63E-05	2.89E-05	1.00E-04	1.93E-05	1.31E-05	0.00	Offsite Resident
599020	4170400	0.00E+00	0.00E+00	6.59E-05	5.99E-05	3.03E-05	1.10E-04	1.99E-05	1.40E-05	0.00	Offsite Resident
599040	4170400	0.00E+00	0.00E+00	7.32E-05	6.36E-05	3.16E-05	1.21E-04	2.04E-05	1.50E-05	0.00	Offsite Resident
599060	4170400	0.00E+00	0.00E+00	8.04E-05	6.73E-05	3.29E-05	1.35E-04	2.09E-05	1.61E-05	0.00	Offsite Resident
599080	4170400	0.00E+00	0.00E+00	8.67E-05	7.10E-05	3.45E-05	1.50E-04	2.15E-05	1.72E-05	0.00	Offsite Resident
599100	4170400	0.00E+00	0.00E+00	9.26E-05	7.44E-05	3.62E-05	1.68E-04	2.21E-05	1.83E-05	0.00	Offsite Resident
599120	4170400	0.00E+00	0.00E+00	9.94E-05	7.74E-05	3.82E-05	1.89E-04	2.28E-05	1.94E-05	0.00	Offsite Resident
599140	4170400	0.00E+00	0.00E+00	1.09E-04	8.05E-05	4.02E-05	2.13E-04	2.34E-05	2.03E-05	0.00	Offsite Resident
599160	4170400	0.00E+00	0.00E+00	1.21E-04	8.36E-05	4.24E-05	2.42E-04	2.40E-05	2.10E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599180	4170400	0.00E+00	0.00E+00	1.35E-04	8.77E-05	4.46E-05	2.75E-04	2.46E-05	2.15E-05	0.00	Offsite Resident
599200	4170400	0.00E+00	0.00E+00	1.50E-04	9.35E-05	4.74E-05	3.13E-04	2.54E-05	2.20E-05	0.00	Offsite Resident
599220	4170400	0.00E+00	0.00E+00	1.64E-04	1.02E-04	5.04E-05	3.56E-04	2.62E-05	2.27E-05	0.00	Offsite Resident
599240	4170400	0.00E+00	0.00E+00	1.78E-04	1.14E-04	5.38E-05	4.04E-04	2.70E-05	2.41E-05	0.00	Offsite Resident
599260	4170400	0.00E+00	0.00E+00	1.92E-04	1.29E-04	5.74E-05	4.61E-04	2.78E-05	2.63E-05	0.00	Offsite Resident
599280	4170400	0.00E+00	0.00E+00	2.04E-04	1.44E-04	6.15E-05	5.28E-04	2.86E-05	2.90E-05	0.00	Offsite Resident
599300	4170400	0.00E+00	0.00E+00	2.14E-04	1.56E-04	6.64E-05	5.97E-04	2.95E-05	3.22E-05	0.00	Offsite Resident
599320	4170400	0.00E+00	0.00E+00	2.21E-04	1.67E-04	7.20E-05	5.77E-04	3.07E-05	3.56E-05	0.00	Offsite Resident
599360	4170400	0.00E+00	0.00E+00	2.30E-04	1.96E-04	8.41E-05	2.12E-03	3.30E-05	4.32E-05	0.00	Offsite Resident
599380	4170400	0.00E+00	0.00E+00	2.32E-04	2.20E-04	9.08E-05	1.77E-03	3.41E-05	4.72E-05	0.00	Offsite Resident
599400	4170400	0.00E+00	0.00E+00	2.32E-04	2.48E-04	9.84E-05	1.36E-03	3.53E-05	5.17E-05	0.00	Offsite Resident
599420	4170400	0.00E+00	0.00E+00	2.31E-04	2.78E-04	1.07E-04	1.07E-03	3.64E-05	5.74E-05	0.00	Offsite Resident
599440	4170400	0.00E+00	0.00E+00	2.30E-04	3.08E-04	1.16E-04	8.68E-04	3.74E-05	6.45E-05	0.00	Offsite Resident
599460	4170400	0.00E+00	0.00E+00	2.26E-04	3.35E-04	1.27E-04	7.15E-04	3.90E-05	7.26E-05	0.00	Offsite Resident
599480	4170400	0.00E+00	0.00E+00	2.20E-04	3.61E-04	1.38E-04	6.01E-04	4.04E-05	8.17E-05	0.00	Offsite Resident
599500	4170400	0.00E+00	0.00E+00	2.12E-04	3.84E-04	1.50E-04	5.12E-04	4.21E-05	9.09E-05	0.00	Offsite Resident
599520	4170400	0.00E+00	0.00E+00	2.06E-04	4.03E-04	1.62E-04	4.44E-04	4.33E-05	9.95E-05	0.00	Offsite Resident
599540	4170400	0.00E+00	0.00E+00	1.98E-04	4.16E-04	1.75E-04	3.86E-04	4.54E-05	1.05E-04	0.00	Offsite Resident
599560	4170400	0.00E+00	0.00E+00	1.92E-04	4.25E-04	1.90E-04	3.41E-04	4.72E-05	1.07E-04	0.00	Offsite Resident
599580	4170400	0.00E+00	0.00E+00	1.85E-04	4.29E-04	2.07E-04	3.03E-04	4.92E-05	1.07E-04	0.00	Offsite Resident
599600	4170400	0.00E+00	0.00E+00	1.79E-04	4.31E-04	2.27E-04	2.72E-04	5.09E-05	1.05E-04	0.00	Offsite Resident
599620	4170400	0.00E+00	0.00E+00	1.72E-04	4.30E-04	2.51E-04	2.44E-04	5.34E-05	1.02E-04	0.00	Offsite Resident
599640	4170400	0.00E+00	0.00E+00	1.65E-04	4.26E-04	2.80E-04	2.21E-04	5.58E-05	9.91E-05	0.00	Offsite Resident
599660	4170400	0.00E+00	0.00E+00	1.57E-04	4.18E-04	3.14E-04	2.01E-04	5.84E-05	9.57E-05	0.00	Offsite Resident
599680	4170400	0.00E+00	0.00E+00	1.49E-04	4.07E-04	3.53E-04	1.85E-04	6.07E-05	9.23E-05	0.00	Offsite Resident
599700	4170400	0.00E+00	0.00E+00	1.41E-04	3.93E-04	3.98E-04	1.69E-04	6.37E-05	8.87E-05	0.00	Offsite Resident
599720	4170400	0.00E+00	0.00E+00	1.33E-04	3.78E-04	4.44E-04	1.56E-04	6.69E-05	8.53E-05	0.00	Offsite Resident
599740	4170400	0.00E+00	0.00E+00	1.25E-04	3.64E-04	4.67E-04	1.45E-04	7.02E-05	8.24E-05	0.00	Offsite Resident
599780	4170400	0.00E+00	0.00E+00	1.10E-04	3.39E-04	9.22E-04	1.25E-04	7.72E-05	7.73E-05	0.00	Offsite Resident
599800	4170400	0.00E+00	0.00E+00	1.03E-04	3.26E-04	7.94E-04	1.17E-04	8.14E-05	7.47E-05	0.00	Offsite Resident
599820	4170400	0.00E+00	0.00E+00	9.72E-05	3.11E-04	6.64E-04	1.09E-04	8.66E-05	7.18E-05	0.00	Offsite Resident
599840	4170400	0.00E+00	0.00E+00	9.17E-05	2.96E-04	5.81E-04	1.02E-04	9.18E-05	6.91E-05	0.00	Offsite Resident
599860	4170400	0.00E+00	0.00E+00	8.69E-05	2.81E-04	5.31E-04	9.62E-05	9.62E-05	6.67E-05	0.00	Offsite Resident
599880	4170400	0.00E+00	0.00E+00	8.24E-05	2.65E-04	4.97E-04	9.05E-05	1.02E-04	6.42E-05	0.00	Offsite Resident
599900	4170400	0.00E+00	0.00E+00	7.85E-05	2.49E-04	4.74E-04	8.55E-05	1.07E-04	6.20E-05	0.00	Offsite Resident
599920	4170400	0.00E+00	0.00E+00	7.48E-05	2.33E-04	4.58E-04	8.07E-05	1.14E-04	5.97E-05	0.00	Offsite Resident
599940	4170400	0.00E+00	0.00E+00	7.15E-05	2.18E-04	4.47E-04	7.64E-05	1.21E-04	5.76E-05	0.00	Offsite Resident
599960	4170400	0.00E+00	0.00E+00	6.85E-05	2.04E-04	4.39E-04	7.25E-05	1.29E-04	5.56E-05	0.00	Offsite Resident
599980	4170400	0.00E+00	0.00E+00	6.58E-05	1.91E-04	4.33E-04	6.88E-05	1.37E-04	5.37E-05	0.00	Offsite Resident
600000	4170400	0.00E+00	0.00E+00	6.32E-05	1.80E-04	4.29E-04	6.54E-05	1.48E-04	5.17E-05	0.00	Offsite Resident
600020	4170400	0.00E+00	0.00E+00	6.09E-05	1.69E-04	4.27E-04	6.22E-05	1.58E-04	4.98E-05	0.00	Offsite Resident
600040	4170400	0.00E+00	0.00E+00	5.88E-05	1.60E-04	4.24E-04	5.94E-05	1.69E-04	4.80E-05	0.00	Offsite Resident
600060	4170400	0.00E+00	0.00E+00	5.67E-05	1.51E-04	4.28E-04	5.66E-05	1.83E-04	4.62E-05	0.00	Offsite Resident
600080	4170400	0.00E+00	0.00E+00	5.48E-05	1.43E-04	4.32E-04	5.41E-05	1.98E-04	4.44E-05	0.00	Offsite Resident
600100	4170400	0.00E+00	0.00E+00	5.30E-05	1.36E-04	4.39E-04	5.18E-05	2.14E-04	4.28E-05	0.00	Offsite Resident
600120	4170400	0.00E+00	0.00E+00	5.14E-05	1.30E-04	4.49E-04	4.96E-05	2.33E-04	4.12E-05	0.00	Offsite Resident
598960	4170420	0.00E+00	0.00E+00	4.83E-05	4.93E-05	2.43E-05	7.46E-05	1.72E-05	1.14E-05	0.00	Offsite Resident
598980	4170420	0.00E+00	0.00E+00	5.25E-05	5.19E-05	2.52E-05	8.10E-05	1.76E-05	1.21E-05	0.00	Offsite Resident
599000	4170420	0.00E+00	0.00E+00	5.85E-05	5.58E-05	2.64E-05	8.90E-05	1.81E-05	1.30E-05	0.00	Offsite Resident
599020	4170420	0.00E+00	0.00E+00	6.49E-05	5.90E-05	2.76E-05	9.77E-05	1.87E-05	1.39E-05	0.00	Offsite Resident
599040	4170420	0.00E+00	0.00E+00	7.12E-05	6.22E-05	2.88E-05	1.08E-04	1.92E-05	1.49E-05	0.00	Offsite Resident
599060	4170420	0.00E+00	0.00E+00	7.69E-05	6.52E-05	3.01E-05	1.20E-04	1.97E-05	1.59E-05	0.00	Offsite Resident
599080	4170420	0.00E+00	0.00E+00	8.19E-05	6.81E-05	3.16E-05	1.34E-04	2.03E-05	1.69E-05	0.00	Offsite Resident
599100	4170420	0.00E+00	0.00E+00	8.71E-05	7.07E-05	3.31E-05	1.51E-04	2.08E-05	1.79E-05	0.00	Offsite Resident
599120	4170420	0.00E+00	0.00E+00	9.36E-05	7.32E-05	3.48E-05	1.72E-04	2.14E-05	1.87E-05	0.00	Offsite Resident
599140	4170420	0.00E+00	0.00E+00	1.02E-04	7.58E-05	3.66E-05	1.96E-04	2.20E-05	1.92E-05	0.00	Offsite Resident
599160	4170420	0.00E+00	0.00E+00	1.13E-04	7.91E-05	3.84E-05	2.25E-04	2.25E-05	1.95E-05	0.00	Offsite Resident
599180	4170420	0.00E+00	0.00E+00	1.26E-04	8.39E-05	4.06E-05	2.60E-04	2.32E-05	1.98E-05	0.00	Offsite Resident
599200	4170420	0.00E+00	0.00E+00	1.38E-04	9.10E-05	4.31E-05	3.01E-04	2.39E-05	2.04E-05	0.00	Offsite Resident
599220	4170420	0.00E+00	0.00E+00	1.50E-04	1.01E-04	4.57E-05	3.49E-04	2.47E-05	2.14E-05	0.00	Offsite Resident
599240	4170420	0.00E+00	0.00E+00	1.62E-04	1.13E-04	4.87E-05	4.04E-04	2.55E-05	2.31E-05	0.00	Offsite Resident
599260	4170420	0.00E+00	0.00E+00	1.73E-04	1.26E-04	5.18E-05	4.67E-04	2.61E-05	2.54E-05	0.00	Offsite Resident
599280	4170420	0.00E+00	0.00E+00	1.84E-04	1.38E-04	5.54E-05	5.39E-04	2.69E-05	2.79E-05	0.00	Offsite Resident
599300	4170420	0.00E+00	0.00E+00	1.92E-04	1.47E-04	5.99E-05	5.98E-04	2.79E-05	3.08E-05	0.00	Offsite Resident
599360	4170420	0.00E+00	0.00E+00	2.07E-04	1.84E-04	7.53E-05	2.06E-03	3.11E-05	4.03E-05	0.00	Offsite Resident
599380	4170420	0.00E+00	0.00E+00	2.08E-04	2.06E-04	8.13E-05	1.62E-03	3.22E-05	4.37E-05	0.00	Offsite Resident
599400	4170420	0.00E+00	0.00E+00	2.09E-04	2.31E-04	8.77E-05	1.25E-03	3.32E-05	4.76E-05	0.00	Offsite Resident
599420	4170420	0.00E+00	0.00E+00	2.09E-04	2.56E-04	9.51E-05	9.86E-04	3.44E-05	5.24E-05	0.00	Offsite Resident
599440	4170420	0.00E+00	0.00E+00	2.08E-04	2.80E-04	1.03E-04	8.01E-04	3.53E-05	5.84E-05	0.00	Offsite Resident
599460	4170420	0.00E+00	0.00E+00	2.06E-04	3.03E-04	1.12E-04	6.62E-04	3.68E-05	6.51E-05	0.00	Offsite Resident
599480	4170420	0.00E+00	0.00E+00	2.02E-04	3.24E-04	1.22E-04	5.57E-04	3.83E-05	7.26E-05	0.00	Offsite Resident
599500	4170420	0.00E+00	0.00E+00	1.96E-04	3.43E-04	1.33E-04	4.76E-04	3.97E-05	8.07E-05	0.00	Offsite Resident
599520	4170420	0.00E+00	0.00E+00	1.90E-04	3.59E-04	1.43E-04	4.13E-04	4.11E-05	8.81E-05	0.00	Offsite Resident
599540	4170420	0.00E+00	0.00E+00	1.84E-04	3.71E-04	1.55E-04	3.61E-04	4.29E-05	9.34E-05	0.00	Offsite Resident
599560	4170420	0.00E+00	0.00E+00	1.78E-04	3.80E-04	1.68E-04	3.19E-04	4.47E-05	9.63E-05	0.00	Offsite Resident
599580	4170420	0.00E+00	0.00E+00	1.72E-04	3.84E-04	1.83E-04	2.84E-04	4.66E-05	9.67E-05	0.00	Offsite Resident
599600	4170420	0.00E+00	0.00E+00	1.67E-04	3.86E-04	2.02E-04	2.55E-04	4.83E-05	9.55E-05	0.00	Offsite Resident
599620	4170420	0.00E+00	0.00E+00	1.62E-04	3.86E-04	2.24E-04	2.30E-04	5.05E-05	9.32E-05	0.00	Offsite Resident
599640	4170420	0.00E+00	0.00E+00	1.56E-04	3.84E-04	2.53E-04	2.09E-04	5.30E-05	9.03E-05	0.00	Offsite Resident
599660	4170420	0.00E+00	0.00E+00	1.50E-04	3.79E-04	2.90E-04	1.90E-04	5.56E-05	8.73E-05	0.00	Offsite Resident
599680	4170420	0.00E+00	0.00E+00	1.44E-04	3.73E-04	3.34E-04	1.75E-04	5.77E-05	8.46E-05	0.00	Offsite Resident
599700	4170420	0.00E+00	0.00E+00	1.37E-04	3.61E-04	3.90E-04	1.61E-04	6.05E-05	8.16E-05	0.00	Offsite Resident
599720	4170420	0.00E+00	0.00E+00	1.30E-04	3.49E-04	4.50E-04	1.48E-04	6.36E-05	7.85E-05	0.00	Offsite Resident
599740	4170420	0.00E+00	0.00E+00	1.23E-04	3.36E-04	4.86E-04	1.37E-04	6.70E-05	7.57E-05	0.00	Offsite Resident
599780	4170420	0.00E+00	0.00E+00	1.09E-04	3.14E-04	9.47E-04	1.19E-04	7.39E-05	7.11E-05	0.00	Offsite Resident
599800	4170420	0.00E+00	0.00E+00	1.03E-04	3.04E-04	8.22E-04	1.11E-04	7.82E-05	6.88E-05	0.00	Offsite Resident
599820	4170420	0.00E+00	0.00E+00	9.69E-05	2.92E-04	7.02E-04	1.04E-04	8.33E-05	6.64E-05	0.00	Offsite Resident
599840	4170420	0.00E+00	0.00E+00	9.13E-05	2.81E-04	6.31E-04	9.79E-05	8.81E-05	6.42E-05	0.00	Offsite Resident
599860	4170420	0.00E+00	0.00E+00	8.64E-05	2.69E-04	5.91E-04	9.22E-05	9.30E-05	6.21E-05	0.00	Offsite Resident
599880	4170420	0.00E+00	0.00E+00	8.19E-05	2.56E-04	5.65E-04	8.70E-05	9.83E-05	6.01E-05	0.00	Offsite Resident
599900	4170420	0.00E+00	0.00E+00	7.78E-05	2.43E-04	5.49E-04	8.23E-05	1.04E-04	5.81E-05	0.00	Offsite Resident
599920	4170420	0.00E+00	0.00E+00	7.39E-05	2.29E-04	5.37E-04	7.77E-05	1.11E-04	5.60E-05	0.00	Offsite Resident
599940	4170420	0.00E+00	0.00E+00	7.05E-05	2.15E-04	5.29E-04	7.36E-05	1.18E-04	5.41E-05	0.00	Offsite Resident
599960	4170420	0.00E+00	0.00E+00	6.75E-05	2.03E-04	5.24E-04	7.00E-05	1.25E-04	5.25E-05	0.00	Offsite Resident
599980	4170420	0.00E+00	0.00E+00	6.46E-05	1.90E-04	5.20E-04	6.65E-05	1.34E-04	5.08E-05	0.00	Offsite Resident
600000	4170420	0.00E+00	0.00E+00	6.20E-05	1.79E-04	5.17E-04	6.32E-05	1.44E-04	4.90E-05	0.00	Offsite Resident
600020	4170420	0.00E+00	0.00E+00	5.96E-05	1.68E-04	5.15E-04	6.03E-05	1.54E-04	4.74E-05	0.00	Offsite Resident
600040	4170420	0.00E+00	0.00E+00	5.75E-05	1.59E-04	5.14E-04	5.75E-05	1.65E-04	4.58E-05	0.00	Offsite Resident
600060	4170420	0.00E+00	0.00E+00	5.54E-05	1.50E-04	5.16E-04	5.49E-05	1.79E-04	4.42E-05	0.00	Offsite Resident
600080	4170420	0.00E+00	0.00E+00	5.35E-05	1.42E-04	5.21E-04	5.25E-05	1.94E-04	4.26E-05	0.00	Offsite Resident
600100	4170420	0.00E+00	0.00E+00	5.18E-05	1.35E-04	5.28E-04	5.03E-05	2.11E-04	4.11E-05	0.00	Offsite Resident
600120	4170420	0.00E+00	0.00E+00	5.01E-05	1.28E-04	5.39E-04	4.82E-05	2.29E-04	3.97E-05	0.00	Offsite Resident
598980	4170440	0.00E+00	0.00E+00	5.19E-05	5.13E-05	2.29E-05	7.06E-05	1.64E-05	1.19E-05	0.00	Offsite Resident
599000	4170440	0.00E+00	0.00E+00	5.78E-05	5.47E-05	2.40E-05	7.76E-05	1.69E-05	1.28E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599020	4170440	0.00E+00	0.00E+00	6.35E-05	5.76E-05	2.51E-05	8.50E-05	1.75E-05	1.38E-05	0.00	Offsite Resident
599040	4170440	0.00E+00	0.00E+00	6.88E-05	6.02E-05	2.62E-05	9.39E-05	1.79E-05	1.47E-05	0.00	Offsite Resident
599060	4170440	0.00E+00	0.00E+00	7.33E-05	6.26E-05	2.73E-05	1.04E-04	1.84E-05	1.57E-05	0.00	Offsite Resident
599080	4170440	0.00E+00	0.00E+00	7.74E-05	6.48E-05	2.86E-05	1.17E-04	1.89E-05	1.65E-05	0.00	Offsite Resident
599100	4170440	0.00E+00	0.00E+00	8.21E-05	6.69E-05	3.00E-05	1.32E-04	1.94E-05	1.72E-05	0.00	Offsite Resident
599120	4170440	0.00E+00	0.00E+00	8.83E-05	6.91E-05	3.15E-05	1.50E-04	2.00E-05	1.77E-05	0.00	Offsite Resident
599140	4170440	0.00E+00	0.00E+00	9.65E-05	7.18E-05	3.31E-05	1.73E-04	2.05E-05	1.79E-05	0.00	Offsite Resident
599160	4170440	0.00E+00	0.00E+00	1.07E-04	7.58E-05	3.47E-05	2.02E-04	2.10E-05	1.81E-05	0.00	Offsite Resident
599180	4170440	0.00E+00	0.00E+00	1.17E-04	8.16E-05	3.66E-05	2.37E-04	2.17E-05	1.84E-05	0.00	Offsite Resident
599200	4170440	0.00E+00	0.00E+00	1.28E-04	8.98E-05	3.87E-05	2.81E-04	2.23E-05	1.92E-05	0.00	Offsite Resident
599220	4170440	0.00E+00	0.00E+00	1.39E-04	1.00E-04	4.10E-05	3.34E-04	2.30E-05	2.05E-05	0.00	Offsite Resident
599240	4170440	0.00E+00	0.00E+00	1.49E-04	1.12E-04	4.35E-05	3.97E-04	2.37E-05	2.24E-05	0.00	Offsite Resident
599260	4170440	0.00E+00	0.00E+00	1.58E-04	1.22E-04	4.63E-05	4.68E-04	2.43E-05	2.45E-05	0.00	Offsite Resident
599280	4170440	0.00E+00	0.00E+00	1.66E-04	1.31E-04	4.96E-05	5.46E-04	2.51E-05	2.69E-05	0.00	Offsite Resident
599300	4170440	0.00E+00	0.00E+00	1.74E-04	1.39E-04	5.34E-05	5.88E-04	2.60E-05	2.94E-05	0.00	Offsite Resident
599360	4170440	0.00E+00	0.00E+00	1.87E-04	1.73E-04	6.66E-05	1.92E-03	2.90E-05	3.77E-05	0.00	Offsite Resident
599380	4170440	0.00E+00	0.00E+00	1.89E-04	1.93E-04	7.16E-05	1.47E-03	2.99E-05	4.06E-05	0.00	Offsite Resident
599400	4170440	0.00E+00	0.00E+00	1.90E-04	2.15E-04	7.71E-05	1.13E-03	3.09E-05	4.40E-05	0.00	Offsite Resident
599420	4170440	0.00E+00	0.00E+00	1.90E-04	2.36E-04	8.32E-05	8.97E-04	3.18E-05	4.81E-05	0.00	Offsite Resident
599440	4170440	0.00E+00	0.00E+00	1.90E-04	2.56E-04	9.01E-05	7.29E-04	3.30E-05	5.31E-05	0.00	Offsite Resident
599460	4170440	0.00E+00	0.00E+00	1.88E-04	2.75E-04	9.79E-05	6.04E-04	3.44E-05	5.88E-05	0.00	Offsite Resident
599480	4170440	0.00E+00	0.00E+00	1.85E-04	2.93E-04	1.06E-04	5.10E-04	3.57E-05	6.52E-05	0.00	Offsite Resident
599500	4170440	0.00E+00	0.00E+00	1.82E-04	3.09E-04	1.15E-04	4.37E-04	3.71E-05	7.20E-05	0.00	Offsite Resident
599520	4170440	0.00E+00	0.00E+00	1.77E-04	3.23E-04	1.24E-04	3.80E-04	3.84E-05	7.86E-05	0.00	Offsite Resident
599540	4170440	0.00E+00	0.00E+00	1.71E-04	3.33E-04	1.34E-04	3.34E-04	4.00E-05	8.37E-05	0.00	Offsite Resident
599560	4170440	0.00E+00	0.00E+00	1.66E-04	3.41E-04	1.45E-04	2.95E-04	4.18E-05	8.67E-05	0.00	Offsite Resident
599580	4170440	0.00E+00	0.00E+00	1.61E-04	3.45E-04	1.58E-04	2.64E-04	4.35E-05	8.77E-05	0.00	Offsite Resident
599600	4170440	0.00E+00	0.00E+00	1.56E-04	3.47E-04	1.74E-04	2.38E-04	4.52E-05	8.70E-05	0.00	Offsite Resident
599620	4170440	0.00E+00	0.00E+00	1.52E-04	3.47E-04	1.93E-04	2.15E-04	4.72E-05	8.51E-05	0.00	Offsite Resident
599640	4170440	0.00E+00	0.00E+00	1.47E-04	3.47E-04	2.18E-04	1.96E-04	4.94E-05	8.27E-05	0.00	Offsite Resident
599660	4170440	0.00E+00	0.00E+00	1.42E-04	3.44E-04	2.52E-04	1.79E-04	5.19E-05	8.01E-05	0.00	Offsite Resident
599680	4170440	0.00E+00	0.00E+00	1.38E-04	3.40E-04	2.98E-04	1.65E-04	5.41E-05	7.77E-05	0.00	Offsite Resident
599700	4170440	0.00E+00	0.00E+00	1.32E-04	3.33E-04	3.62E-04	1.52E-04	5.67E-05	7.51E-05	0.00	Offsite Resident
599720	4170440	0.00E+00	0.00E+00	1.26E-04	3.23E-04	4.45E-04	1.40E-04	5.97E-05	7.25E-05	0.00	Offsite Resident
599740	4170440	0.00E+00	0.00E+00	1.20E-04	3.11E-04	5.08E-04	1.30E-04	6.29E-05	7.00E-05	0.00	Offsite Resident
599780	4170440	0.00E+00	0.00E+00	1.08E-04	2.92E-04	9.86E-04	1.14E-04	6.93E-05	6.57E-05	0.00	Offsite Resident
599800	4170440	0.00E+00	0.00E+00	1.02E-04	2.82E-04	8.75E-04	1.06E-04	7.34E-05	6.37E-05	0.00	Offsite Resident
599820	4170440	0.00E+00	0.00E+00	9.66E-05	2.73E-04	7.81E-04	9.95E-05	7.82E-05	6.16E-05	0.00	Offsite Resident
599840	4170440	0.00E+00	0.00E+00	9.13E-05	2.65E-04	7.35E-04	9.37E-05	8.27E-05	5.98E-05	0.00	Offsite Resident
599860	4170440	0.00E+00	0.00E+00	8.62E-05	2.55E-04	7.10E-04	8.82E-05	8.78E-05	5.79E-05	0.00	Offsite Resident
599880	4170440	0.00E+00	0.00E+00	8.16E-05	2.45E-04	6.96E-04	8.34E-05	9.30E-05	5.62E-05	0.00	Offsite Resident
599900	4170440	0.00E+00	0.00E+00	7.75E-05	2.35E-04	6.87E-04	7.90E-05	9.81E-05	5.45E-05	0.00	Offsite Resident
599920	4170440	0.00E+00	0.00E+00	7.35E-05	2.23E-04	6.79E-04	7.47E-05	1.05E-04	5.26E-05	0.00	Offsite Resident
599940	4170440	0.00E+00	0.00E+00	6.99E-05	2.12E-04	6.75E-04	7.09E-05	1.12E-04	5.10E-05	0.00	Offsite Resident
599960	4170440	0.00E+00	0.00E+00	6.68E-05	2.00E-04	6.72E-04	6.74E-05	1.19E-04	4.95E-05	0.00	Offsite Resident
599980	4170440	0.00E+00	0.00E+00	6.38E-05	1.89E-04	6.70E-04	6.41E-05	1.28E-04	4.80E-05	0.00	Offsite Resident
600000	4170440	0.00E+00	0.00E+00	6.11E-05	1.78E-04	6.68E-04	6.11E-05	1.37E-04	4.65E-05	0.00	Offsite Resident
600020	4170440	0.00E+00	0.00E+00	5.87E-05	1.68E-04	6.68E-04	5.82E-05	1.48E-04	4.50E-05	0.00	Offsite Resident
600040	4170440	0.00E+00	0.00E+00	5.65E-05	1.58E-04	6.70E-04	5.56E-05	1.59E-04	4.36E-05	0.00	Offsite Resident
600060	4170440	0.00E+00	0.00E+00	5.44E-05	1.49E-04	6.72E-04	5.32E-05	1.72E-04	4.22E-05	0.00	Offsite Resident
600080	4170440	0.00E+00	0.00E+00	5.25E-05	1.41E-04	6.77E-04	5.09E-05	1.86E-04	4.08E-05	0.00	Offsite Resident
600100	4170440	0.00E+00	0.00E+00	5.07E-05	1.34E-04	6.85E-04	4.87E-05	2.03E-04	3.95E-05	0.00	Offsite Resident
600120	4170440	0.00E+00	0.00E+00	4.90E-05	1.27E-04	6.97E-04	4.67E-05	2.21E-04	3.81E-05	0.00	Offsite Resident
598980	4170460	0.00E+00	0.00E+00	5.14E-05	5.04E-05	2.08E-05	6.02E-05	1.52E-05	1.19E-05	0.00	Offsite Resident
599000	4170460	0.00E+00	0.00E+00	5.70E-05	5.34E-05	2.18E-05	6.60E-05	1.57E-05	1.28E-05	0.00	Offsite Resident
599020	4170460	0.00E+00	0.00E+00	6.18E-05	5.58E-05	2.28E-05	7.22E-05	1.62E-05	1.37E-05	0.00	Offsite Resident
599040	4170460	0.00E+00	0.00E+00	6.59E-05	5.78E-05	2.37E-05	7.94E-05	1.66E-05	1.46E-05	0.00	Offsite Resident
599060	4170460	0.00E+00	0.00E+00	6.96E-05	5.96E-05	2.47E-05	8.82E-05	1.70E-05	1.53E-05	0.00	Offsite Resident
599080	4170460	0.00E+00	0.00E+00	7.32E-05	6.14E-05	2.58E-05	9.85E-05	1.75E-05	1.59E-05	0.00	Offsite Resident
599100	4170460	0.00E+00	0.00E+00	7.76E-05	6.32E-05	2.70E-05	1.11E-04	1.79E-05	1.63E-05	0.00	Offsite Resident
599120	4170460	0.00E+00	0.00E+00	8.36E-05	6.55E-05	2.83E-05	1.27E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599140	4170460	0.00E+00	0.00E+00	9.12E-05	6.88E-05	2.98E-05	1.47E-04	1.90E-05	1.66E-05	0.00	Offsite Resident
599160	4170460	0.00E+00	0.00E+00	1.00E-04	7.37E-05	3.10E-05	1.72E-04	1.94E-05	1.67E-05	0.00	Offsite Resident
599180	4170460	0.00E+00	0.00E+00	1.10E-04	8.05E-05	3.28E-05	2.05E-04	2.00E-05	1.73E-05	0.00	Offsite Resident
599200	4170460	0.00E+00	0.00E+00	1.19E-04	8.93E-05	3.46E-05	2.48E-04	2.06E-05	1.83E-05	0.00	Offsite Resident
599220	4170460	0.00E+00	0.00E+00	1.28E-04	9.93E-05	3.65E-05	3.04E-04	2.12E-05	1.99E-05	0.00	Offsite Resident
599240	4170460	0.00E+00	0.00E+00	1.37E-04	1.09E-04	3.87E-05	3.75E-04	2.18E-05	2.17E-05	0.00	Offsite Resident
599260	4170460	0.00E+00	0.00E+00	1.45E-04	1.17E-04	4.10E-05	4.60E-04	2.24E-05	2.37E-05	0.00	Offsite Resident
599280	4170460	0.00E+00	0.00E+00	1.52E-04	1.24E-04	4.40E-05	5.44E-04	2.32E-05	2.58E-05	0.00	Offsite Resident
599300	4170460	0.00E+00	0.00E+00	1.58E-04	1.30E-04	4.72E-05	5.56E-04	2.40E-05	2.80E-05	0.00	Offsite Resident
599340	4170460	0.00E+00	0.00E+00	1.67E-04	1.49E-04	5.43E-05	2.02E-03	2.58E-05	3.29E-05	0.00	Offsite Resident
599360	4170460	0.00E+00	0.00E+00	1.70E-04	1.64E-04	5.81E-05	1.76E-03	2.65E-05	3.53E-05	0.00	Offsite Resident
599380	4170460	0.00E+00	0.00E+00	1.72E-04	1.81E-04	6.24E-05	1.30E-03	2.76E-05	3.77E-05	0.00	Offsite Resident
599400	4170460	0.00E+00	0.00E+00	1.73E-04	2.00E-04	6.70E-05	1.00E-03	2.85E-05	4.06E-05	0.00	Offsite Resident
599420	4170460	0.00E+00	0.00E+00	1.73E-04	2.18E-04	7.21E-05	7.96E-04	2.95E-05	4.41E-05	0.00	Offsite Resident
599440	4170460	0.00E+00	0.00E+00	1.73E-04	2.35E-04	7.77E-05	6.49E-04	3.06E-05	4.84E-05	0.00	Offsite Resident
599460	4170460	0.00E+00	0.00E+00	1.72E-04	2.51E-04	8.39E-05	5.42E-04	3.17E-05	5.34E-05	0.00	Offsite Resident
599480	4170460	0.00E+00	0.00E+00	1.71E-04	2.66E-04	9.06E-05	4.60E-04	3.29E-05	5.88E-05	0.00	Offsite Resident
599500	4170460	0.00E+00	0.00E+00	1.68E-04	2.80E-04	9.77E-05	3.96E-04	3.42E-05	6.46E-05	0.00	Offsite Resident
599520	4170460	0.00E+00	0.00E+00	1.64E-04	2.91E-04	1.05E-04	3.45E-04	3.55E-05	7.04E-05	0.00	Offsite Resident
599540	4170460	0.00E+00	0.00E+00	1.60E-04	3.01E-04	1.13E-04	3.05E-04	3.68E-05	7.53E-05	0.00	Offsite Resident
599560	4170460	0.00E+00	0.00E+00	1.55E-04	3.08E-04	1.21E-04	2.71E-04	3.84E-05	7.85E-05	0.00	Offsite Resident
599580	4170460	0.00E+00	0.00E+00	1.50E-04	3.12E-04	1.31E-04	2.43E-04	4.01E-05	7.98E-05	0.00	Offsite Resident
599600	4170460	0.00E+00	0.00E+00	1.46E-04	3.14E-04	1.43E-04	2.20E-04	4.17E-05	7.96E-05	0.00	Offsite Resident
599620	4170460	0.00E+00	0.00E+00	1.42E-04	3.14E-04	1.58E-04	2.00E-04	4.35E-05	7.81E-05	0.00	Offsite Resident
599640	4170460	0.00E+00	0.00E+00	1.38E-04	3.14E-04	1.77E-04	1.82E-04	4.56E-05	7.60E-05	0.00	Offsite Resident
599660	4170460	0.00E+00	0.00E+00	1.34E-04	3.13E-04	2.02E-04	1.67E-04	4.77E-05	7.37E-05	0.00	Offsite Resident
599680	4170460	0.00E+00	0.00E+00	1.30E-04	3.11E-04	2.38E-04	1.54E-04	4.99E-05	7.16E-05	0.00	Offsite Resident
599700	4170460	0.00E+00	0.00E+00	1.26E-04	3.06E-04	2.93E-04	1.42E-04	5.23E-05	6.93E-05	0.00	Offsite Resident
599720	4170460	0.00E+00	0.00E+00	1.22E-04	2.99E-04	3.82E-04	1.32E-04	5.47E-05	6.73E-05	0.00	Offsite Resident
599740	4170460	0.00E+00	0.00E+00	1.17E-04	2.90E-04	5.05E-04	1.23E-04	5.77E-05	6.50E-05	0.00	Offsite Resident
599780	4170460	0.00E+00	0.00E+00	1.07E-04	2.71E-04	1.03E-03	1.08E-04	6.38E-05	6.10E-05	0.00	Offsite Resident
599800	4170460	0.00E+00	0.00E+00	1.01E-04	2.63E-04	9.96E-04	1.01E-04	6.75E-05	5.91E-05	0.00	Offsite Resident
599820	4170460	0.00E+00	0.00E+00	9.60E-05	2.55E-04	9.76E-04	9.47E-05	7.19E-05	5.73E-05	0.00	Offsite Resident
599840	4170460	0.00E+00	0.00E+00	9.10E-05	2.48E-04	9.68E-04	8.93E-05	7.59E-05	5.57E-05	0.00	Offsite Resident
599860	4170460	0.00E+00	0.00E+00	8.61E-05	2.41E-04	9.64E-04	8.43E-05	8.06E-05	5.41E-05	0.00	Offsite Resident
599880	4170460	0.00E+00	0.00E+00	8.16E-05	2.33E-04	9.59E-04	7.98E-05	8.55E-05	5.26E-05	0.00	Offsite Resident
599900	4170460	0.00E+00	0.00E+00	7.74E-05	2.25E-04	9.56E-04	7.56E-05	9.08E-05	5.10E-05	0.00	Offsite Resident
599920	4170460	0.00E+00	0.00E+00	7.34E-05	2.16E-04	9.54E-04	7.17E-05	9.69E-05	4.95E-05	0.00	Offsite Resident
599940	4170460	0.00E+00	0.00E+00	6.97E-05	2.06E-04	9.52E-04	6.81E-05	1.03E-04	4.80E-05	0.00	Offsite Resident
599960	4170460	0.00E+00	0.00E+00	6.64E-05	1.96E-04	9.46E-04	6.49E-05	1.10E-04	4.67E-05	0.00	Offsite Resident
599980	4170460	0.00E+00	0.00E+00	6.34E-05	1.86E-04	9.44E-04	6.18E-05	1.18E-04	4.53E-05	0.00	Offsite Resident
600000	4170460	0.00E+00	0.00E+00	6.06E-05	1.76E-04	9.45E-04	5.89E-05	1.27E-04	4.40E-05	0.00	Offsite Resident
600020	4170460	0.00E+00	0.00E+00	5.81E-05	1.67E-04	9.48E-04	5.62E-05	1.37E-04	4.28E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600040	4170460	0.00E+00	0.00E+00	5.57E-05	1.58E-04	9.55E-04	5.37E-05	1.48E-04	4.15E-05	0.00	Offsite Resident
600060	4170460	0.00E+00	0.00E+00	5.36E-05	1.49E-04	9.63E-04	5.14E-05	1.60E-04	4.03E-05	0.00	Offsite Resident
600080	4170460	0.00E+00	0.00E+00	5.16E-05	1.41E-04	9.66E-04	4.91E-05	1.73E-04	3.90E-05	0.00	Offsite Resident
600100	4170460	0.00E+00	0.00E+00	4.97E-05	1.33E-04	9.66E-04	4.66E-05	1.89E-04	3.78E-05	0.00	Offsite Resident
600120	4170460	0.00E+00	0.00E+00	4.59E-05	1.26E-04	9.62E-04	4.46E-05	2.06E-04	3.58E-05	0.00	Offsite Resident
598980	4170480	0.00E+00	0.00E+00	5.10E-05	4.92E-05	1.90E-05	5.05E-05	1.41E-05	1.19E-05	0.00	Offsite Resident
599000	4170480	0.00E+00	0.00E+00	5.57E-05	5.15E-05	1.97E-05	5.49E-05	1.45E-05	1.28E-05	0.00	Offsite Resident
599020	4170480	0.00E+00	0.00E+00	5.96E-05	5.35E-05	2.06E-05	5.97E-05	1.49E-05	1.36E-05	0.00	Offsite Resident
599040	4170480	0.00E+00	0.00E+00	6.29E-05	5.51E-05	2.15E-05	6.54E-05	1.53E-05	1.43E-05	0.00	Offsite Resident
599060	4170480	0.00E+00	0.00E+00	6.58E-05	5.65E-05	2.24E-05	7.21E-05	1.57E-05	1.48E-05	0.00	Offsite Resident
599080	4170480	0.00E+00	0.00E+00	6.92E-05	5.81E-05	2.34E-05	8.02E-05	1.61E-05	1.51E-05	0.00	Offsite Resident
599100	4170480	0.00E+00	0.00E+00	7.36E-05	6.01E-05	2.44E-05	9.01E-05	1.65E-05	1.52E-05	0.00	Offsite Resident
599120	4170480	0.00E+00	0.00E+00	7.94E-05	6.28E-05	2.54E-05	1.02E-04	1.69E-05	1.52E-05	0.00	Offsite Resident
599140	4170480	0.00E+00	0.00E+00	8.66E-05	6.67E-05	2.65E-05	1.18E-04	1.73E-05	1.53E-05	0.00	Offsite Resident
599160	4170480	0.00E+00	0.00E+00	9.46E-05	7.26E-05	2.78E-05	1.38E-04	1.78E-05	1.57E-05	0.00	Offsite Resident
599180	4170480	0.00E+00	0.00E+00	1.03E-04	8.01E-05	2.93E-05	1.64E-04	1.84E-05	1.65E-05	0.00	Offsite Resident
599200	4170480	0.00E+00	0.00E+00	1.11E-04	8.88E-05	3.08E-05	2.01E-04	1.89E-05	1.78E-05	0.00	Offsite Resident
599220	4170480	0.00E+00	0.00E+00	1.19E-04	9.77E-05	3.25E-05	2.53E-04	1.94E-05	1.94E-05	0.00	Offsite Resident
599240	4170480	0.00E+00	0.00E+00	1.26E-04	1.06E-04	3.43E-05	3.27E-04	2.00E-05	2.11E-05	0.00	Offsite Resident
599260	4170480	0.00E+00	0.00E+00	1.33E-04	1.12E-04	3.64E-05	4.27E-04	2.05E-05	2.29E-05	0.00	Offsite Resident
599280	4170480	0.00E+00	0.00E+00	1.39E-04	1.17E-04	3.89E-05	5.27E-04	2.13E-05	2.48E-05	0.00	Offsite Resident
599300	4170480	0.00E+00	0.00E+00	1.44E-04	1.23E-04	4.15E-05	4.96E-04	2.20E-05	2.67E-05	0.00	Offsite Resident
599340	4170480	0.00E+00	0.00E+00	1.53E-04	1.41E-04	4.73E-05	1.97E-03	2.35E-05	3.11E-05	0.00	Offsite Resident
599360	4170480	0.00E+00	0.00E+00	1.56E-04	1.55E-04	5.05E-05	1.53E-03	2.42E-05	3.31E-05	0.00	Offsite Resident
599380	4170480	0.00E+00	0.00E+00	1.57E-04	1.71E-04	5.40E-05	1.12E-03	2.51E-05	3.52E-05	0.00	Offsite Resident
599400	4170480	0.00E+00	0.00E+00	1.58E-04	1.87E-04	5.77E-05	8.64E-04	2.59E-05	3.77E-05	0.00	Offsite Resident
599420	4170480	0.00E+00	0.00E+00	1.58E-04	2.02E-04	6.18E-05	6.90E-04	2.68E-05	4.08E-05	0.00	Offsite Resident
599440	4170480	0.00E+00	0.00E+00	1.58E-04	2.17E-04	6.63E-05	5.67E-04	2.78E-05	4.45E-05	0.00	Offsite Resident
599460	4170480	0.00E+00	0.00E+00	1.58E-04	2.30E-04	7.11E-05	4.77E-04	2.87E-05	4.88E-05	0.00	Offsite Resident
599480	4170480	0.00E+00	0.00E+00	1.57E-04	2.43E-04	7.63E-05	4.08E-04	2.98E-05	5.34E-05	0.00	Offsite Resident
599500	4170480	0.00E+00	0.00E+00	1.56E-04	2.55E-04	8.17E-05	3.54E-04	3.09E-05	5.85E-05	0.00	Offsite Resident
599520	4170480	0.00E+00	0.00E+00	1.53E-04	2.65E-04	8.73E-05	3.11E-04	3.22E-05	6.35E-05	0.00	Offsite Resident
599540	4170480	0.00E+00	0.00E+00	1.50E-04	2.73E-04	9.30E-05	2.76E-04	3.34E-05	6.80E-05	0.00	Offsite Resident
599560	4170480	0.00E+00	0.00E+00	1.45E-04	2.80E-04	9.91E-05	2.47E-04	3.47E-05	7.13E-05	0.00	Offsite Resident
599580	4170480	0.00E+00	0.00E+00	1.41E-04	2.84E-04	1.06E-04	2.23E-04	3.62E-05	7.29E-05	0.00	Offsite Resident
599600	4170480	0.00E+00	0.00E+00	1.37E-04	2.86E-04	1.14E-04	2.02E-04	3.77E-05	7.31E-05	0.00	Offsite Resident
599620	4170480	0.00E+00	0.00E+00	1.33E-04	2.86E-04	1.23E-04	1.84E-04	3.94E-05	7.20E-05	0.00	Offsite Resident
599640	4170480	0.00E+00	0.00E+00	1.29E-04	2.86E-04	1.34E-04	1.69E-04	4.11E-05	7.03E-05	0.00	Offsite Resident
599660	4170480	0.00E+00	0.00E+00	1.26E-04	2.86E-04	1.48E-04	1.56E-04	4.29E-05	6.83E-05	0.00	Offsite Resident
599680	4170480	0.00E+00	0.00E+00	1.23E-04	2.85E-04	1.67E-04	1.44E-04	4.49E-05	6.63E-05	0.00	Offsite Resident
599700	4170480	0.00E+00	0.00E+00	1.20E-04	2.82E-04	1.94E-04	1.34E-04	4.70E-05	6.44E-05	0.00	Offsite Resident
599720	4170480	0.00E+00	0.00E+00	1.16E-04	2.78E-04	2.34E-04	1.24E-04	4.93E-05	6.25E-05	0.00	Offsite Resident
599740	4170480	0.00E+00	0.00E+00	1.13E-04	2.71E-04	2.96E-04	1.16E-04	5.18E-05	6.06E-05	0.00	Offsite Resident
600260	4170480	0.00E+00	0.00E+00	3.62E-05	8.52E-05	4.58E-04	3.27E-05	4.03E-04	2.71E-05	0.00	Offsite Resident
600280	4170480	0.00E+00	0.00E+00	3.52E-05	8.23E-05	4.19E-04	3.16E-05	4.65E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170480	0.00E+00	0.00E+00	3.43E-05	7.96E-05	4.04E-04	3.06E-05	5.44E-04	2.56E-05	0.00	Montessori of Pleasanton
598980	4170500	0.00E+00	0.00E+00	5.04E-05	4.81E-05	1.74E-05	4.16E-05	1.30E-05	1.20E-05	0.00	Offsite Resident
599000	4170500	0.00E+00	0.00E+00	5.41E-05	4.95E-05	1.80E-05	4.48E-05	1.33E-05	1.27E-05	0.00	Offsite Resident
599020	4170500	0.00E+00	0.00E+00	5.72E-05	5.10E-05	1.87E-05	4.84E-05	1.37E-05	1.33E-05	0.00	Offsite Resident
599040	4170500	0.00E+00	0.00E+00	5.98E-05	5.23E-05	1.95E-05	5.25E-05	1.40E-05	1.38E-05	0.00	Offsite Resident
599060	4170500	0.00E+00	0.00E+00	6.24E-05	5.36E-05	2.03E-05	5.74E-05	1.44E-05	1.41E-05	0.00	Offsite Resident
599080	4170500	0.00E+00	0.00E+00	6.56E-05	5.53E-05	2.11E-05	6.32E-05	1.48E-05	1.41E-05	0.00	Offsite Resident
599100	4170500	0.00E+00	0.00E+00	6.99E-05	5.76E-05	2.20E-05	7.02E-05	1.51E-05	1.41E-05	0.00	Offsite Resident
599120	4170500	0.00E+00	0.00E+00	7.54E-05	6.10E-05	2.29E-05	7.88E-05	1.55E-05	1.41E-05	0.00	Offsite Resident
599140	4170500	0.00E+00	0.00E+00	8.20E-05	6.59E-05	2.39E-05	8.95E-05	1.59E-05	1.44E-05	0.00	Offsite Resident
599160	4170500	0.00E+00	0.00E+00	8.93E-05	7.22E-05	2.49E-05	1.03E-04	1.63E-05	1.49E-05	0.00	Offsite Resident
599180	4170500	0.00E+00	0.00E+00	9.67E-05	7.98E-05	2.61E-05	1.21E-04	1.67E-05	1.59E-05	0.00	Offsite Resident
599200	4170500	0.00E+00	0.00E+00	1.04E-04	8.78E-05	2.75E-05	1.46E-04	1.72E-05	1.73E-05	0.00	Offsite Resident
599220	4170500	0.00E+00	0.00E+00	1.10E-04	9.52E-05	2.89E-05	1.83E-04	1.77E-05	1.89E-05	0.00	Offsite Resident
599240	4170500	0.00E+00	0.00E+00	1.17E-04	1.01E-04	3.04E-05	2.41E-04	1.81E-05	2.04E-05	0.00	Offsite Resident
599260	4170500	0.00E+00	0.00E+00	1.23E-04	1.06E-04	3.23E-05	3.36E-04	1.87E-05	2.20E-05	0.00	Offsite Resident
599280	4170500	0.00E+00	0.00E+00	1.28E-04	1.11E-04	3.43E-05	4.57E-04	1.94E-05	2.37E-05	0.00	Offsite Resident
599340	4170500	0.00E+00	0.00E+00	1.40E-04	1.34E-04	4.12E-05	1.71E-03	2.12E-05	2.93E-05	0.00	Offsite Resident
599360	4170500	0.00E+00	0.00E+00	1.42E-04	1.47E-04	4.40E-05	1.23E-03	2.20E-05	3.10E-05	0.00	Offsite Resident
599380	4170500	0.00E+00	0.00E+00	1.44E-04	1.61E-04	4.68E-05	9.08E-04	2.28E-05	3.27E-05	0.00	Offsite Resident
599400	4170500	0.00E+00	0.00E+00	1.45E-04	1.75E-04	4.98E-05	7.09E-04	2.35E-05	3.50E-05	0.00	Offsite Resident
599420	4170500	0.00E+00	0.00E+00	1.45E-04	1.87E-04	5.31E-05	5.75E-04	2.44E-05	3.77E-05	0.00	Offsite Resident
599440	4170500	0.00E+00	0.00E+00	1.45E-04	2.00E-04	5.65E-05	4.83E-04	2.50E-05	4.10E-05	0.00	Offsite Resident
599460	4170500	0.00E+00	0.00E+00	1.45E-04	2.12E-04	6.02E-05	4.12E-04	2.59E-05	4.48E-05	0.00	Offsite Resident
599480	4170500	0.00E+00	0.00E+00	1.45E-04	2.24E-04	6.42E-05	3.57E-04	2.68E-05	4.88E-05	0.00	Offsite Resident
599500	4170500	0.00E+00	0.00E+00	1.44E-04	2.34E-04	6.84E-05	3.13E-04	2.78E-05	5.32E-05	0.00	Offsite Resident
599520	4170500	0.00E+00	0.00E+00	1.42E-04	2.42E-04	7.25E-05	2.77E-04	2.89E-05	5.76E-05	0.00	Offsite Resident
599540	4170500	0.00E+00	0.00E+00	1.40E-04	2.49E-04	7.66E-05	2.48E-04	2.99E-05	6.18E-05	0.00	Offsite Resident
599560	4170500	0.00E+00	0.00E+00	1.37E-04	2.55E-04	8.07E-05	2.23E-04	3.11E-05	6.50E-05	0.00	Offsite Resident
599580	4170500	0.00E+00	0.00E+00	1.33E-04	2.59E-04	8.50E-05	2.02E-04	3.24E-05	6.68E-05	0.00	Offsite Resident
599600	4170500	0.00E+00	0.00E+00	1.29E-04	2.62E-04	8.96E-05	1.85E-04	3.37E-05	6.73E-05	0.00	Offsite Resident
599620	4170500	0.00E+00	0.00E+00	1.25E-04	2.62E-04	9.48E-05	1.69E-04	3.51E-05	6.67E-05	0.00	Offsite Resident
599640	4170500	0.00E+00	0.00E+00	1.22E-04	2.62E-04	1.01E-04	1.56E-04	3.65E-05	6.53E-05	0.00	Offsite Resident
599660	4170500	0.00E+00	0.00E+00	1.19E-04	2.62E-04	1.08E-04	1.44E-04	3.81E-05	6.35E-05	0.00	Offsite Resident
599680	4170500	0.00E+00	0.00E+00	1.16E-04	2.62E-04	1.16E-04	1.34E-04	3.98E-05	6.16E-05	0.00	Offsite Resident
599700	4170500	0.00E+00	0.00E+00	1.13E-04	2.60E-04	1.26E-04	1.25E-04	4.16E-05	5.98E-05	0.00	Offsite Resident
599720	4170500	0.00E+00	0.00E+00	1.11E-04	2.57E-04	1.39E-04	1.16E-04	4.36E-05	5.82E-05	0.00	Offsite Resident
600180	4170500	0.00E+00	0.00E+00	4.01E-05	1.02E-04	4.35E-04	3.65E-05	2.10E-04	3.01E-05	0.00	Offsite Resident
600200	4170500	0.00E+00	0.00E+00	3.89E-05	9.68E-05	4.13E-04	3.53E-05	2.34E-04	2.93E-05	0.00	Offsite Resident
600220	4170500	0.00E+00	0.00E+00	3.76E-05	9.18E-05	3.86E-04	3.39E-05	2.61E-04	2.79E-05	0.00	Offsite Resident
600240	4170500	0.00E+00	0.00E+00	3.68E-05	8.88E-05	3.63E-04	3.30E-05	2.97E-04	2.77E-05	0.00	Offsite Resident
600260	4170500	0.00E+00	0.00E+00	3.61E-05	9.06E-05	3.40E-04	3.25E-05	3.41E-04	2.75E-05	0.00	Offsite Resident
600280	4170500	0.00E+00	0.00E+00	3.51E-05	8.70E-05	3.17E-04	3.14E-05	3.93E-04	2.63E-05	0.00	Montessori of Pleasanton
600300	4170500	0.00E+00	0.00E+00	3.42E-05	8.37E-05	3.05E-04	3.04E-05	4.59E-04	2.56E-05	0.00	Montessori of Pleasanton
600320	4170500	0.00E+00	0.00E+00	3.33E-05	8.07E-05	3.06E-04	2.93E-05	5.43E-04	2.49E-05	0.00	Montessori of Pleasanton
600340	4170500	0.00E+00	0.00E+00	3.25E-05	7.79E-05	3.21E-04	2.83E-05	6.54E-04	2.42E-05	0.00	Montessori of Pleasanton
600360	4170500	0.00E+00	0.00E+00	3.15E-05	7.18E-05	3.44E-04	2.73E-05	8.06E-04	2.35E-05	0.00	Montessori of Pleasanton
600380	4170500	0.00E+00	0.00E+00	3.08E-05	6.95E-05	3.64E-04	2.64E-05	1.02E-03	2.28E-05	0.00	Montessori of Pleasanton
599000	4170520	0.00E+00	0.00E+00	5.22E-05	4.69E-05	1.64E-05	3.63E-05	1.22E-05	1.24E-05	0.00	Offsite Resident
599020	4170520	0.00E+00	0.00E+00	5.46E-05	4.81E-05	1.70E-05	3.89E-05	1.25E-05	1.28E-05	0.00	Offsite Resident
599040	4170520	0.00E+00	0.00E+00	5.68E-05	4.93E-05	1.77E-05	4.18E-05	1.28E-05	1.31E-05	0.00	Offsite Resident
599060	4170520	0.00E+00	0.00E+00	5.93E-05	5.09E-05	1.83E-05	4.52E-05	1.31E-05	1.31E-05	0.00	Offsite Resident
599080	4170520	0.00E+00	0.00E+00	6.24E-05	5.28E-05	1.91E-05	4.91E-05	1.34E-05	1.31E-05	0.00	Offsite Resident
599100	4170520	0.00E+00	0.00E+00	6.66E-05	5.58E-05	1.98E-05	5.38E-05	1.38E-05	1.31E-05	0.00	Offsite Resident
599120	4170520	0.00E+00	0.00E+00	7.19E-05	5.99E-05	2.06E-05	5.92E-05	1.41E-05	1.32E-05	0.00	Offsite Resident
599140	4170520	0.00E+00	0.00E+00	7.79E-05	6.55E-05	2.15E-05	6.58E-05	1.45E-05	1.36E-05	0.00	Offsite Resident
599160	4170520	0.00E+00	0.00E+00	8.45E-05	7.20E-05	2.24E-05	7.40E-05	1.48E-05	1.44E-05	0.00	Offsite Resident
599180	4170520	0.00E+00	0.00E+00	9.09E-05	7.92E-05	2.35E-05	8.43E-05	1.52E-05	1.56E-05	0.00	Offsite Resident
599200	4170520	0.00E+00	0.00E+00	9.71E-05	8.61E-05	2.46E-05	9.76E-05	1.56E-05	1.69E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599220	4170520	0.00E+00	0.00E+00	1.03E-04	9.21E-05	2.59E-05	1.16E-04	1.60E-05	1.84E-05	0.00	Offsite Resident
599240	4170520	0.00E+00	0.00E+00	1.08E-04	9.67E-05	2.72E-05	1.42E-04	1.65E-05	1.97E-05	0.00	Offsite Resident
599260	4170520	0.00E+00	0.00E+00	1.14E-04	1.01E-04	2.87E-05	1.85E-04	1.69E-05	2.11E-05	0.00	Offsite Resident
599280	4170520	0.00E+00	0.00E+00	1.18E-04	1.05E-04	3.03E-05	2.45E-04	1.74E-05	2.27E-05	0.00	Offsite Resident
599340	4170520	0.00E+00	0.00E+00	1.29E-04	1.28E-04	3.62E-05	1.18E-03	1.92E-05	2.77E-05	0.00	Offsite Resident
599360	4170520	0.00E+00	0.00E+00	1.31E-04	1.40E-04	3.84E-05	8.88E-04	1.97E-05	2.92E-05	0.00	Offsite Resident
599380	4170520	0.00E+00	0.00E+00	1.33E-04	1.52E-04	4.07E-05	6.89E-04	2.03E-05	3.08E-05	0.00	Offsite Resident
599400	4170520	0.00E+00	0.00E+00	1.34E-04	1.64E-04	4.32E-05	5.60E-04	2.10E-05	3.28E-05	0.00	Offsite Resident
599420	4170520	0.00E+00	0.00E+00	1.34E-04	1.75E-04	4.58E-05	4.69E-04	2.17E-05	3.52E-05	0.00	Offsite Resident
599440	4170520	0.00E+00	0.00E+00	1.34E-04	1.86E-04	4.86E-05	4.02E-04	2.24E-05	3.80E-05	0.00	Offsite Resident
599460	4170520	0.00E+00	0.00E+00	1.34E-04	1.96E-04	5.15E-05	3.50E-04	2.31E-05	4.12E-05	0.00	Offsite Resident
599480	4170520	0.00E+00	0.00E+00	1.34E-04	2.06E-04	5.47E-05	3.08E-04	2.40E-05	4.48E-05	0.00	Offsite Resident
599500	4170520	0.00E+00	0.00E+00	1.34E-04	2.15E-04	5.78E-05	2.74E-04	2.48E-05	4.86E-05	0.00	Offsite Resident
599520	4170520	0.00E+00	0.00E+00	1.33E-04	2.22E-04	6.10E-05	2.45E-04	2.57E-05	5.25E-05	0.00	Offsite Resident
599540	4170520	0.00E+00	0.00E+00	1.31E-04	2.29E-04	6.39E-05	2.21E-04	2.65E-05	5.64E-05	0.00	Offsite Resident
599560	4170520	0.00E+00	0.00E+00	1.29E-04	2.34E-04	6.68E-05	2.01E-04	2.74E-05	5.94E-05	0.00	Offsite Resident
599580	4170520	0.00E+00	0.00E+00	1.25E-04	2.38E-04	6.97E-05	1.83E-04	2.86E-05	6.13E-05	0.00	Offsite Resident
599600	4170520	0.00E+00	0.00E+00	1.22E-04	2.40E-04	7.27E-05	1.68E-04	2.97E-05	6.21E-05	0.00	Offsite Resident
599620	4170520	0.00E+00	0.00E+00	1.18E-04	2.41E-04	7.59E-05	1.55E-04	3.08E-05	6.19E-05	0.00	Offsite Resident
599640	4170520	0.00E+00	0.00E+00	1.15E-04	2.41E-04	7.95E-05	1.44E-04	3.21E-05	6.08E-05	0.00	Offsite Resident
599660	4170520	0.00E+00	0.00E+00	1.12E-04	2.41E-04	8.36E-05	1.34E-04	3.33E-05	5.93E-05	0.00	Offsite Resident
599680	4170520	0.00E+00	0.00E+00	1.10E-04	2.41E-04	8.85E-05	1.24E-04	3.47E-05	5.76E-05	0.00	Offsite Resident
599700	4170520	0.00E+00	0.00E+00	1.07E-04	2.41E-04	9.48E-05	1.16E-04	3.62E-05	5.59E-05	0.00	Offsite Resident
599720	4170520	0.00E+00	0.00E+00	1.05E-04	2.39E-04	1.04E-04	1.09E-04	3.79E-05	5.44E-05	0.00	Offsite Resident
599740	4170520	0.00E+00	0.00E+00	1.03E-04	2.36E-04	1.22E-04	1.02E-04	3.97E-05	5.29E-05	0.00	Offsite Resident
599760	4170520	0.00E+00	0.00E+00	1.00E-04	2.31E-04	1.66E-04	9.60E-05	4.16E-05	5.15E-05	0.00	Offsite Resident
599780	4170520	0.00E+00	0.00E+00	9.71E-05	2.24E-04	2.33E-04	9.03E-05	4.39E-05	5.00E-05	0.00	Offsite Resident
599800	4170520	0.00E+00	0.00E+00	9.40E-05	2.17E-04	2.81E-04	8.52E-05	4.63E-05	4.85E-05	0.00	Offsite Resident
599820	4170520	0.00E+00	0.00E+00	9.07E-05	2.11E-04	3.10E-04	8.05E-05	4.88E-05	4.71E-05	0.00	Offsite Resident
599840	4170520	0.00E+00	0.00E+00	8.74E-05	2.05E-04	3.26E-04	7.63E-05	5.14E-05	4.58E-05	0.00	Offsite Resident
599860	4170520	0.00E+00	0.00E+00	8.39E-05	2.00E-04	3.37E-04	7.25E-05	5.40E-05	4.46E-05	0.00	Offsite Resident
599880	4170520	0.00E+00	0.00E+00	8.02E-05	1.95E-04	3.42E-04	6.89E-05	5.72E-05	4.34E-05	0.00	Offsite Resident
599900	4170520	0.00E+00	0.00E+00	7.66E-05	1.90E-04	3.46E-04	6.56E-05	6.04E-05	4.22E-05	0.00	Offsite Resident
599920	4170520	0.00E+00	0.00E+00	7.34E-05	1.87E-04	3.52E-04	6.28E-05	6.33E-05	4.13E-05	0.00	Offsite Resident
599940	4170520	0.00E+00	0.00E+00	6.98E-05	1.81E-04	3.51E-04	5.98E-05	6.77E-05	4.01E-05	0.00	Offsite Resident
599960	4170520	0.00E+00	0.00E+00	6.65E-05	1.76E-04	3.52E-04	5.71E-05	7.19E-05	3.91E-05	0.00	Offsite Resident
599980	4170520	0.00E+00	0.00E+00	6.34E-05	1.71E-04	3.53E-04	5.47E-05	7.66E-05	3.83E-05	0.00	Offsite Resident
600000	4170520	0.00E+00	0.00E+00	6.05E-05	1.65E-04	3.54E-04	5.24E-05	8.17E-05	3.74E-05	0.00	Offsite Resident
600020	4170520	0.00E+00	0.00E+00	5.78E-05	1.59E-04	3.52E-04	5.02E-05	8.74E-05	3.65E-05	0.00	Offsite Resident
600040	4170520	0.00E+00	0.00E+00	5.52E-05	1.53E-04	3.50E-04	4.82E-05	9.37E-05	3.57E-05	0.00	Offsite Resident
600060	4170520	0.00E+00	0.00E+00	5.28E-05	1.46E-04	3.46E-04	4.62E-05	1.01E-04	3.48E-05	0.00	Offsite Resident
600080	4170520	0.00E+00	0.00E+00	5.06E-05	1.39E-04	3.44E-04	4.44E-05	1.09E-04	3.41E-05	0.00	Offsite Resident
600100	4170520	0.00E+00	0.00E+00	4.86E-05	1.33E-04	3.40E-04	4.26E-05	1.17E-04	3.32E-05	0.00	Offsite Resident
600120	4170520	0.00E+00	0.00E+00	4.67E-05	1.26E-04	3.36E-04	4.09E-05	1.27E-04	3.24E-05	0.00	Offsite Resident
600140	4170520	0.00E+00	0.00E+00	4.50E-05	1.20E-04	3.31E-04	3.93E-05	1.39E-04	3.16E-05	0.00	Offsite Resident
600160	4170520	0.00E+00	0.00E+00	4.33E-05	1.14E-04	3.23E-04	3.76E-05	1.52E-04	3.07E-05	0.00	Offsite Resident
600180	4170520	0.00E+00	0.00E+00	3.99E-05	1.08E-04	3.13E-04	3.59E-05	1.67E-04	2.92E-05	0.00	Offsite Resident
600200	4170520	0.00E+00	0.00E+00	3.83E-05	9.72E-05	2.98E-04	3.41E-05	1.84E-04	2.79E-05	0.00	Offsite Resident
600220	4170520	0.00E+00	0.00E+00	3.73E-05	9.30E-05	2.87E-04	3.31E-05	2.05E-04	2.75E-05	0.00	Offsite Resident
600240	4170520	0.00E+00	0.00E+00	3.65E-05	9.43E-05	2.76E-04	3.25E-05	2.31E-04	2.69E-05	0.00	Offsite Resident
600260	4170520	0.00E+00	0.00E+00	3.70E-05	9.03E-05	2.61E-04	3.15E-05	2.61E-04	2.67E-05	0.00	Offsite Resident
600280	4170520	0.00E+00	0.00E+00	3.46E-05	8.66E-05	2.49E-04	3.04E-05	2.97E-04	2.55E-05	0.00	Offsite Resident
600300	4170520	0.00E+00	0.00E+00	3.37E-05	8.32E-05	2.41E-04	2.96E-05	3.43E-04	2.52E-05	0.00	Montessori of Pleasanton
600320	4170520	0.00E+00	0.00E+00	3.28E-05	8.00E-05	2.40E-04	2.85E-05	4.00E-04	2.41E-05	0.00	Montessori of Pleasanton
600340	4170520	0.00E+00	0.00E+00	3.19E-05	7.71E-05	2.45E-04	2.75E-05	4.75E-04	2.35E-05	0.00	Montessori of Pleasanton
600360	4170520	0.00E+00	0.00E+00	3.11E-05	7.44E-05	2.53E-04	2.67E-05	5.77E-04	2.29E-05	0.00	Montessori of Pleasanton
600380	4170520	0.00E+00	0.00E+00	3.04E-05	7.19E-05	2.62E-04	2.59E-05	7.19E-04	2.23E-05	0.00	Montessori of Pleasanton
600400	4170520	0.00E+00	0.00E+00	2.97E-05	6.97E-05	2.68E-04	2.52E-05	9.29E-04	2.17E-05	0.00	Offsite Resident
600420	4170520	0.00E+00	0.00E+00	2.89E-05	6.46E-05	2.71E-04	2.43E-05	1.26E-03	2.11E-05	0.00	Offsite Resident
599000	4170540	0.00E+00	0.00E+00	5.01E-05	4.47E-05	1.51E-05	2.99E-05	1.12E-05	1.20E-05	0.00	Offsite Resident
599020	4170540	0.00E+00	0.00E+00	5.21E-05	4.57E-05	1.56E-05	3.17E-05	1.14E-05	1.22E-05	0.00	Offsite Resident
599040	4170540	0.00E+00	0.00E+00	5.40E-05	4.71E-05	1.62E-05	3.38E-05	1.17E-05	1.23E-05	0.00	Offsite Resident
599060	4170540	0.00E+00	0.00E+00	5.64E-05	4.89E-05	1.68E-05	3.62E-05	1.20E-05	1.22E-05	0.00	Offsite Resident
599080	4170540	0.00E+00	0.00E+00	5.95E-05	5.14E-05	1.74E-05	3.89E-05	1.23E-05	1.21E-05	0.00	Offsite Resident
599100	4170540	0.00E+00	0.00E+00	6.36E-05	5.49E-05	1.80E-05	4.20E-05	1.26E-05	1.22E-05	0.00	Offsite Resident
599120	4170540	0.00E+00	0.00E+00	6.85E-05	5.96E-05	1.87E-05	4.56E-05	1.29E-05	1.25E-05	0.00	Offsite Resident
599140	4170540	0.00E+00	0.00E+00	7.41E-05	6.54E-05	1.95E-05	4.97E-05	1.32E-05	1.31E-05	0.00	Offsite Resident
599160	4170540	0.00E+00	0.00E+00	8.00E-05	7.18E-05	2.04E-05	5.45E-05	1.35E-05	1.41E-05	0.00	Offsite Resident
599180	4170540	0.00E+00	0.00E+00	8.56E-05	7.82E-05	2.13E-05	6.01E-05	1.39E-05	1.53E-05	0.00	Offsite Resident
599200	4170540	0.00E+00	0.00E+00	9.10E-05	8.39E-05	2.23E-05	6.67E-05	1.42E-05	1.66E-05	0.00	Offsite Resident
599220	4170540	0.00E+00	0.00E+00	9.60E-05	8.84E-05	2.34E-05	7.47E-05	1.46E-05	1.79E-05	0.00	Offsite Resident
599240	4170540	0.00E+00	0.00E+00	1.01E-04	9.20E-05	2.45E-05	8.46E-05	1.50E-05	1.91E-05	0.00	Offsite Resident
599260	4170540	0.00E+00	0.00E+00	1.05E-04	9.53E-05	2.58E-05	9.70E-05	1.54E-05	2.04E-05	0.00	Offsite Resident
599280	4170540	0.00E+00	0.00E+00	1.10E-04	9.94E-05	2.72E-05	1.15E-04	1.58E-05	2.18E-05	0.00	Offsite Resident
599300	4170540	0.00E+00	0.00E+00	1.13E-04	1.05E-04	2.88E-05	1.97E-04	1.64E-05	2.33E-05	0.00	Offsite Resident
599320	4170540	0.00E+00	0.00E+00	1.16E-04	1.12E-04	3.04E-05	5.57E-04	1.68E-05	2.48E-05	0.00	Offsite Resident
599340	4170540	0.00E+00	0.00E+00	1.19E-04	1.22E-04	3.20E-05	6.42E-04	1.72E-05	2.61E-05	0.00	Offsite Resident
599360	4170540	0.00E+00	0.00E+00	1.21E-04	1.33E-04	3.39E-05	5.70E-04	1.77E-05	2.74E-05	0.00	Offsite Resident
599380	4170540	0.00E+00	0.00E+00	1.23E-04	1.44E-04	3.58E-05	4.91E-04	1.82E-05	2.89E-05	0.00	Offsite Resident
599400	4170540	0.00E+00	0.00E+00	1.24E-04	1.54E-04	3.79E-05	4.26E-04	1.88E-05	3.07E-05	0.00	Offsite Resident
599420	4170540	0.00E+00	0.00E+00	1.24E-04	1.64E-04	4.00E-05	3.73E-04	1.94E-05	3.28E-05	0.00	Offsite Resident
599440	4170540	0.00E+00	0.00E+00	1.25E-04	1.73E-04	4.23E-05	3.31E-04	1.99E-05	3.54E-05	0.00	Offsite Resident
599460	4170540	0.00E+00	0.00E+00	1.24E-04	1.82E-04	4.47E-05	2.94E-04	2.06E-05	3.82E-05	0.00	Offsite Resident
599480	4170540	0.00E+00	0.00E+00	1.24E-04	1.91E-04	4.72E-05	2.64E-04	2.12E-05	4.13E-05	0.00	Offsite Resident
599500	4170540	0.00E+00	0.00E+00	1.24E-04	1.99E-04	4.97E-05	2.38E-04	2.19E-05	4.47E-05	0.00	Offsite Resident
599520	4170540	0.00E+00	0.00E+00	1.24E-04	2.05E-04	5.21E-05	2.16E-04	2.26E-05	4.82E-05	0.00	Offsite Resident
599540	4170540	0.00E+00	0.00E+00	1.23E-04	2.11E-04	5.45E-05	1.97E-04	2.34E-05	5.16E-05	0.00	Offsite Resident
599560	4170540	0.00E+00	0.00E+00	1.21E-04	2.16E-04	5.68E-05	1.80E-04	2.42E-05	5.45E-05	0.00	Offsite Resident
599580	4170540	0.00E+00	0.00E+00	1.19E-04	2.20E-04	5.90E-05	1.66E-04	2.51E-05	5.66E-05	0.00	Offsite Resident
599600	4170540	0.00E+00	0.00E+00	1.16E-04	2.22E-04	6.12E-05	1.53E-04	2.60E-05	5.76E-05	0.00	Offsite Resident
599620	4170540	0.00E+00	0.00E+00	1.12E-04	2.23E-04	6.37E-05	1.42E-04	2.69E-05	5.76E-05	0.00	Offsite Resident
599640	4170540	0.00E+00	0.00E+00	1.09E-04	2.23E-04	6.64E-05	1.32E-04	2.79E-05	5.69E-05	0.00	Offsite Resident
599660	4170540	0.00E+00	0.00E+00	1.06E-04	2.23E-04	6.96E-05	1.23E-04	2.89E-05	5.55E-05	0.00	Offsite Resident
599680	4170540	0.00E+00	0.00E+00	1.04E-04	2.23E-04	7.35E-05	1.15E-04	3.02E-05	5.39E-05	0.00	Offsite Resident
599700	4170540	0.00E+00	0.00E+00	1.02E-04	2.23E-04	7.86E-05	1.08E-04	3.13E-05	5.24E-05	0.00	Offsite Resident
599720	4170540	0.00E+00	0.00E+00	9.95E-05	2.22E-04	8.62E-05	1.02E-04	3.27E-05	5.09E-05	0.00	Offsite Resident
599740	4170540	0.00E+00	0.00E+00	9.74E-05	2.20E-04	9.99E-05	9.55E-05	3.42E-05	4.96E-05	0.00	Offsite Resident
599760	4170540	0.00E+00	0.00E+00	9.53E-05	2.17E-04	1.26E-04	9.01E-05	3.57E-05	4.83E-05	0.00	Offsite Resident
599780	4170540	0.00E+00	0.00E+00	9.30E-05	2.12E-04	1.62E-04	8.50E-05	3.76E-05	4.70E-05	0.00	Offsite Resident
599800	4170540	0.00E+00	0.00E+00	9.05E-05	2.06E-04	1.93E-04	8.03E-05	3.95E-05	4.57E-05	0.00	Offsite Resident
599820	4170540	0.00E+00	0.00E+00	8.79E-05	2.00E-04	2.13E-04	7.61E-05	4.15E-05	4.45E-05	0.00	Offsite Resident
599840	4170540	0.00E+00	0.00E+00	8.53E-05	1.94E-04	2.28E-04	7.25E-05	4.32E-05	4.34E-05	0.00	Offsite Resident
599860	4170540	0.00E+00	0.00E+00	8.22E-05	1.89E-04	2.36E-04	6.88E-05	4.56E-05	4.21E-05	0.00	Offsite Resident
599880	4170540	0.00E+00	0.00E+00	7.91E-05	1.84E-04	2.43E-04	6.55E-05	4.81E-05	4.10E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599900	4170540	0.00E+00	0.00E+00	7.59E-05	1.80E-04	2.47E-04	6.25E-05	5.06E-05	3.99E-05	0.00	Offsite Resident
599920	4170540	0.00E+00	0.00E+00	7.30E-05	1.77E-04	2.52E-04	5.99E-05	5.26E-05	3.91E-05	0.00	Offsite Resident
599940	4170540	0.00E+00	0.00E+00	6.96E-05	1.72E-04	2.53E-04	5.71E-05	5.62E-05	3.79E-05	0.00	Offsite Resident
599960	4170540	0.00E+00	0.00E+00	6.65E-05	1.68E-04	2.54E-04	5.46E-05	5.94E-05	3.70E-05	0.00	Offsite Resident
599980	4170540	0.00E+00	0.00E+00	6.35E-05	1.64E-04	2.56E-04	5.24E-05	6.29E-05	3.62E-05	0.00	Offsite Resident
600000	4170540	0.00E+00	0.00E+00	6.08E-05	1.60E-04	2.58E-04	5.04E-05	6.62E-05	3.55E-05	0.00	Offsite Resident
600020	4170540	0.00E+00	0.00E+00	5.80E-05	1.55E-04	2.59E-04	4.84E-05	7.02E-05	3.47E-05	0.00	Offsite Resident
600040	4170540	0.00E+00	0.00E+00	5.54E-05	1.49E-04	2.57E-04	4.64E-05	7.54E-05	3.39E-05	0.00	Offsite Resident
600060	4170540	0.00E+00	0.00E+00	5.30E-05	1.44E-04	2.57E-04	4.46E-05	8.03E-05	3.32E-05	0.00	Offsite Resident
600080	4170540	0.00E+00	0.00E+00	5.07E-05	1.38E-04	2.55E-04	4.29E-05	8.58E-05	3.25E-05	0.00	Offsite Resident
600100	4170540	0.00E+00	0.00E+00	4.86E-05	1.32E-04	2.53E-04	4.12E-05	9.23E-05	3.17E-05	0.00	Offsite Resident
600120	4170540	0.00E+00	0.00E+00	4.66E-05	1.26E-04	2.50E-04	3.95E-05	9.93E-05	3.10E-05	0.00	Offsite Resident
600140	4170540	0.00E+00	0.00E+00	4.48E-05	1.20E-04	2.48E-04	3.80E-05	1.07E-04	3.03E-05	0.00	Offsite Resident
600160	4170540	0.00E+00	0.00E+00	4.31E-05	1.14E-04	2.44E-04	3.64E-05	1.16E-04	2.95E-05	0.00	Offsite Resident
600180	4170540	0.00E+00	0.00E+00	3.91E-05	1.03E-04	2.36E-04	3.42E-05	1.25E-04	2.79E-05	0.00	Offsite Resident
600200	4170540	0.00E+00	0.00E+00	3.81E-05	1.04E-04	2.32E-04	3.32E-05	1.37E-04	2.73E-05	0.00	Offsite Resident
600220	4170540	0.00E+00	0.00E+00	3.71E-05	9.89E-05	2.26E-04	3.25E-05	1.50E-04	2.67E-05	0.00	Offsite Resident
600240	4170540	0.00E+00	0.00E+00	3.60E-05	9.44E-05	2.18E-04	3.15E-05	1.66E-04	2.60E-05	0.00	Offsite Resident
600260	4170540	0.00E+00	0.00E+00	3.65E-05	9.03E-05	2.10E-04	3.06E-05	1.84E-04	2.59E-05	0.00	Offsite Resident
600280	4170540	0.00E+00	0.00E+00	3.55E-05	8.65E-05	2.03E-04	2.97E-05	2.05E-04	2.52E-05	0.00	Offsite Resident
600300	4170540	0.00E+00	0.00E+00	3.32E-05	8.29E-05	1.98E-04	2.86E-05	2.30E-04	2.41E-05	0.00	Offsite Resident
600320	4170540	0.00E+00	0.00E+00	3.23E-05	7.96E-05	1.97E-04	2.76E-05	2.61E-04	2.34E-05	0.00	Montessori of Pleasanton
600340	4170540	0.00E+00	0.00E+00	3.15E-05	7.66E-05	1.98E-04	2.69E-05	3.00E-04	2.28E-05	0.00	Montessori of Pleasanton
600360	4170540	0.00E+00	0.00E+00	3.07E-05	7.38E-05	2.01E-04	2.60E-05	3.49E-04	2.22E-05	0.00	Montessori of Pleasanton
600380	4170540	0.00E+00	0.00E+00	2.99E-05	6.79E-05	2.05E-04	2.51E-05	4.15E-04	2.17E-05	0.00	Montessori of Pleasanton
600400	4170540	0.00E+00	0.00E+00	2.92E-05	6.57E-05	2.07E-04	2.44E-05	5.07E-04	2.11E-05	0.00	Offsite Resident
600420	4170540	0.00E+00	0.00E+00	2.85E-05	6.37E-05	2.09E-04	2.37E-05	6.42E-04	2.06E-05	0.00	Offsite Resident
599000	4170560	0.00E+00	0.00E+00	4.79E-05	4.28E-05	1.39E-05	2.54E-05	1.03E-05	1.15E-05	0.00	Offsite Resident
599020	4170560	0.00E+00	0.00E+00	4.96E-05	4.40E-05	1.44E-05	2.68E-05	1.05E-05	1.15E-05	0.00	Offsite Resident
599040	4170560	0.00E+00	0.00E+00	5.14E-05	4.52E-05	1.48E-05	2.84E-05	1.07E-05	1.14E-05	0.00	Offsite Resident
599060	4170560	0.00E+00	0.00E+00	5.38E-05	4.76E-05	1.54E-05	3.03E-05	1.10E-05	1.13E-05	0.00	Offsite Resident
599080	4170560	0.00E+00	0.00E+00	5.68E-05	5.06E-05	1.60E-05	3.23E-05	1.13E-05	1.13E-05	0.00	Offsite Resident
599100	4170560	0.00E+00	0.00E+00	6.07E-05	5.46E-05	1.65E-05	3.47E-05	1.15E-05	1.15E-05	0.00	Offsite Resident
599120	4170560	0.00E+00	0.00E+00	6.54E-05	5.95E-05	1.72E-05	3.74E-05	1.18E-05	1.20E-05	0.00	Offsite Resident
599140	4170560	0.00E+00	0.00E+00	7.05E-05	6.52E-05	1.79E-05	4.04E-05	1.21E-05	1.29E-05	0.00	Offsite Resident
599160	4170560	0.00E+00	0.00E+00	7.57E-05	7.11E-05	1.86E-05	4.39E-05	1.24E-05	1.39E-05	0.00	Offsite Resident
599180	4170560	0.00E+00	0.00E+00	8.07E-05	7.65E-05	1.94E-05	4.79E-05	1.27E-05	1.51E-05	0.00	Offsite Resident
599200	4170560	0.00E+00	0.00E+00	8.54E-05	8.10E-05	2.03E-05	5.27E-05	1.30E-05	1.62E-05	0.00	Offsite Resident
599220	4170560	0.00E+00	0.00E+00	8.98E-05	8.44E-05	2.12E-05	5.85E-05	1.33E-05	1.73E-05	0.00	Offsite Resident
599240	4170560	0.00E+00	0.00E+00	9.40E-05	8.73E-05	2.22E-05	6.61E-05	1.37E-05	1.84E-05	0.00	Offsite Resident
599260	4170560	0.00E+00	0.00E+00	9.81E-05	9.05E-05	2.33E-05	7.70E-05	1.40E-05	1.96E-05	0.00	Offsite Resident
599280	4170560	0.00E+00	0.00E+00	1.02E-04	9.46E-05	2.45E-05	9.86E-05	1.43E-05	2.09E-05	0.00	Offsite Resident
599300	4170560	0.00E+00	0.00E+00	1.05E-04	9.99E-05	2.58E-05	1.66E-04	1.48E-05	2.22E-05	0.00	Offsite Resident
599320	4170560	0.00E+00	0.00E+00	1.08E-04	1.07E-04	2.72E-05	3.03E-04	1.51E-05	2.36E-05	0.00	Offsite Resident
599340	4170560	0.00E+00	0.00E+00	1.10E-04	1.16E-04	2.86E-05	3.70E-04	1.56E-05	2.47E-05	0.00	Offsite Resident
599360	4170560	0.00E+00	0.00E+00	1.12E-04	1.26E-04	3.02E-05	3.72E-04	1.60E-05	2.58E-05	0.00	Offsite Resident
599380	4170560	0.00E+00	0.00E+00	1.14E-04	1.36E-04	3.18E-05	3.51E-04	1.63E-05	2.72E-05	0.00	Offsite Resident
599400	4170560	0.00E+00	0.00E+00	1.15E-04	1.45E-04	3.35E-05	3.24E-04	1.68E-05	2.88E-05	0.00	Offsite Resident
599420	4170560	0.00E+00	0.00E+00	1.16E-04	1.54E-04	3.53E-05	2.96E-04	1.73E-05	3.07E-05	0.00	Offsite Resident
599440	4170560	0.00E+00	0.00E+00	1.16E-04	1.62E-04	3.72E-05	2.71E-04	1.77E-05	3.30E-05	0.00	Offsite Resident
599460	4170560	0.00E+00	0.00E+00	1.16E-04	1.70E-04	3.92E-05	2.48E-04	1.82E-05	3.55E-05	0.00	Offsite Resident
599480	4170560	0.00E+00	0.00E+00	1.16E-04	1.77E-04	4.13E-05	2.26E-04	1.88E-05	3.82E-05	0.00	Offsite Resident
599500	4170560	0.00E+00	0.00E+00	1.15E-04	1.84E-04	4.35E-05	2.06E-04	1.96E-05	4.11E-05	0.00	Offsite Resident
599520	4170560	0.00E+00	0.00E+00	1.15E-04	1.90E-04	4.56E-05	1.90E-04	2.00E-05	4.43E-05	0.00	Offsite Resident
599540	4170560	0.00E+00	0.00E+00	1.15E-04	1.95E-04	4.76E-05	1.74E-04	2.08E-05	4.73E-05	0.00	Offsite Resident
599560	4170560	0.00E+00	0.00E+00	1.13E-04	1.99E-04	4.95E-05	1.61E-04	2.15E-05	5.00E-05	0.00	Offsite Resident
599580	4170560	0.00E+00	0.00E+00	1.12E-04	2.03E-04	5.14E-05	1.49E-04	2.21E-05	5.22E-05	0.00	Offsite Resident
599600	4170560	0.00E+00	0.00E+00	1.09E-04	2.05E-04	5.34E-05	1.38E-04	2.30E-05	5.33E-05	0.00	Offsite Resident
599620	4170560	0.00E+00	0.00E+00	1.07E-04	2.06E-04	5.55E-05	1.29E-04	2.38E-05	5.36E-05	0.00	Offsite Resident
599640	4170560	0.00E+00	0.00E+00	1.04E-04	2.07E-04	5.78E-05	1.21E-04	2.45E-05	5.31E-05	0.00	Offsite Resident
599660	4170560	0.00E+00	0.00E+00	1.01E-04	2.07E-04	6.06E-05	1.13E-04	2.53E-05	5.21E-05	0.00	Offsite Resident
599680	4170560	0.00E+00	0.00E+00	9.84E-05	2.06E-04	6.40E-05	1.06E-04	2.64E-05	5.06E-05	0.00	Offsite Resident
599700	4170560	0.00E+00	0.00E+00	9.61E-05	2.06E-04	6.84E-05	1.00E-04	2.74E-05	4.91E-05	0.00	Offsite Resident
599720	4170560	0.00E+00	0.00E+00	9.42E-05	2.06E-04	7.48E-05	9.45E-05	2.83E-05	4.78E-05	0.00	Offsite Resident
599740	4170560	0.00E+00	0.00E+00	9.23E-05	2.05E-04	8.51E-05	8.92E-05	2.95E-05	4.65E-05	0.00	Offsite Resident
599760	4170560	0.00E+00	0.00E+00	9.06E-05	2.03E-04	1.02E-04	8.44E-05	3.07E-05	4.54E-05	0.00	Offsite Resident
599780	4170560	0.00E+00	0.00E+00	8.87E-05	1.99E-04	1.24E-04	7.98E-05	3.21E-05	4.42E-05	0.00	Offsite Resident
599800	4170560	0.00E+00	0.00E+00	8.67E-05	1.95E-04	1.45E-04	7.57E-05	3.36E-05	4.31E-05	0.00	Offsite Resident
599820	4170560	0.00E+00	0.00E+00	8.46E-05	1.89E-04	1.60E-04	7.19E-05	3.51E-05	4.20E-05	0.00	Offsite Resident
599840	4170560	0.00E+00	0.00E+00	8.26E-05	1.84E-04	1.71E-04	6.86E-05	3.63E-05	4.11E-05	0.00	Offsite Resident
599860	4170560	0.00E+00	0.00E+00	8.00E-05	1.79E-04	1.78E-04	6.52E-05	3.84E-05	3.99E-05	0.00	Offsite Resident
599880	4170560	0.00E+00	0.00E+00	7.74E-05	1.74E-04	1.84E-04	6.22E-05	4.01E-05	3.88E-05	0.00	Offsite Resident
599900	4170560	0.00E+00	0.00E+00	7.46E-05	1.70E-04	1.88E-04	5.94E-05	4.21E-05	3.78E-05	0.00	Offsite Resident
599920	4170560	0.00E+00	0.00E+00	7.22E-05	1.67E-04	1.93E-04	5.71E-05	4.35E-05	3.70E-05	0.00	Offsite Resident
599940	4170560	0.00E+00	0.00E+00	6.91E-05	1.63E-04	1.95E-04	5.45E-05	4.62E-05	3.60E-05	0.00	Offsite Resident
599960	4170560	0.00E+00	0.00E+00	6.63E-05	1.60E-04	1.97E-04	5.23E-05	4.86E-05	3.51E-05	0.00	Offsite Resident
599980	4170560	0.00E+00	0.00E+00	6.35E-05	1.57E-04	1.99E-04	5.02E-05	5.09E-05	3.43E-05	0.00	Offsite Resident
600000	4170560	0.00E+00	0.00E+00	6.09E-05	1.53E-04	2.01E-04	4.83E-05	5.32E-05	3.36E-05	0.00	Offsite Resident
600020	4170560	0.00E+00	0.00E+00	5.82E-05	1.50E-04	2.01E-04	4.64E-05	5.60E-05	3.29E-05	0.00	Offsite Resident
600040	4170560	0.00E+00	0.00E+00	5.56E-05	1.45E-04	2.01E-04	4.46E-05	5.93E-05	3.22E-05	0.00	Offsite Resident
600060	4170560	0.00E+00	0.00E+00	5.32E-05	1.40E-04	2.01E-04	4.29E-05	6.31E-05	3.16E-05	0.00	Offsite Resident
600080	4170560	0.00E+00	0.00E+00	5.09E-05	1.35E-04	2.00E-04	4.13E-05	6.70E-05	3.09E-05	0.00	Offsite Resident
600100	4170560	0.00E+00	0.00E+00	4.87E-05	1.30E-04	1.99E-04	3.97E-05	7.11E-05	3.02E-05	0.00	Offsite Resident
600120	4170560	0.00E+00	0.00E+00	4.66E-05	1.24E-04	1.98E-04	3.80E-05	7.55E-05	2.96E-05	0.00	Offsite Resident
600140	4170560	0.00E+00	0.00E+00	4.48E-05	1.19E-04	1.96E-04	3.64E-05	8.03E-05	2.90E-05	0.00	Offsite Resident
600160	4170560	0.00E+00	0.00E+00	4.04E-05	1.10E-04	1.92E-04	3.43E-05	8.52E-05	2.76E-05	0.00	Offsite Resident
600180	4170560	0.00E+00	0.00E+00	3.93E-05	1.09E-04	1.91E-04	3.34E-05	9.15E-05	2.71E-05	0.00	Offsite Resident
600200	4170560	0.00E+00	0.00E+00	3.80E-05	1.04E-04	1.88E-04	3.26E-05	9.82E-05	2.65E-05	0.00	Offsite Resident
600220	4170560	0.00E+00	0.00E+00	3.68E-05	9.92E-05	1.84E-04	3.15E-05	1.06E-04	2.58E-05	0.00	Offsite Resident
600240	4170560	0.00E+00	0.00E+00	3.74E-05	9.48E-05	1.80E-04	3.08E-05	1.14E-04	2.58E-05	0.00	Offsite Resident
600260	4170560	0.00E+00	0.00E+00	3.46E-05	9.05E-05	1.75E-04	2.95E-05	1.23E-04	2.46E-05	0.00	Offsite Resident
600280	4170560	0.00E+00	0.00E+00	3.37E-05	8.66E-05	1.71E-04	2.86E-05	1.34E-04	2.40E-05	0.00	Offsite Resident
600300	4170560	0.00E+00	0.00E+00	3.41E-05	8.30E-05	1.67E-04	2.80E-05	1.46E-04	2.38E-05	0.00	Offsite Resident
600320	4170560	0.00E+00	0.00E+00	3.19E-05	7.96E-05	1.66E-04	2.69E-05	1.60E-04	2.28E-05	0.00	Offsite Resident
600340	4170560	0.00E+00	0.00E+00	3.10E-05	7.65E-05	1.66E-04	2.62E-05	1.77E-04	2.22E-05	0.00	Offsite Resident
600360	4170560	0.00E+00	0.00E+00	3.02E-05	7.35E-05	1.67E-04	2.52E-05	1.96E-04	2.16E-05	0.00	Offsite Resident
600380	4170560	0.00E+00	0.00E+00	2.94E-05	6.72E-05	1.69E-04	2.44E-05	2.20E-04	2.10E-05	0.00	Offsite Resident
600400	4170560	0.00E+00	0.00E+00	2.88E-05	6.50E-05	1.70E-04	2.37E-05	2.50E-04	2.05E-05	0.00	Offsite Resident
600420	4170560	0.00E+00	0.00E+00	2.81E-05	6.30E-05	1.70E-04	2.31E-05	2.88E-04	2.00E-05	0.00	Offsite Resident
599000	4170580	0.00E+00	0.00E+00	4.58E-05	4.11E-05	1.29E-05	2.23E-05	9.53E-06	1.08E-05	0.00	Offsite Resident
599020	4170580	0.00E+00	0.00E+00	4.73E-05	4.22E-05	1.33E-05	2.36E-05	9.70E-06	1.07E-05	0.00	Offsite Resident
599040	4170580	0.00E+00	0.00E+00	4.91E-05	4.40E-05	1.37E-05	2.50E-05	9.89E-06	1.06E-05	0.00	Offsite Resident
599060	4170580	0.00E+00	0.00E+00	5.14E-05	4.67E-05	1.42E-05	2.66E-05	1.01E-05	1.06E-05	0.00	Offsite Resident
599080	4170580	0.00E+00	0.00E+00	5.44E-05	4.99E-05	1.46E-05	2.84E-05	1.03E-05	1.07E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599100	4170580	0.00E+00	0.00E+00	5.82E-05	5.45E-05	1.52E-05	3.05E-05	1.06E-05	1.11E-05	0.00	Offsite Resident
599120	4170580	0.00E+00	0.00E+00	6.25E-05	5.95E-05	1.58E-05	3.29E-05	1.08E-05	1.17E-05	0.00	Offsite Resident
599140	4170580	0.00E+00	0.00E+00	6.71E-05	6.49E-05	1.64E-05	3.55E-05	1.11E-05	1.27E-05	0.00	Offsite Resident
599160	4170580	0.00E+00	0.00E+00	7.18E-05	7.00E-05	1.71E-05	3.86E-05	1.13E-05	1.37E-05	0.00	Offsite Resident
599180	4170580	0.00E+00	0.00E+00	7.62E-05	7.44E-05	1.78E-05	4.22E-05	1.16E-05	1.48E-05	0.00	Offsite Resident
599200	4170580	0.00E+00	0.00E+00	8.04E-05	7.78E-05	1.85E-05	4.64E-05	1.18E-05	1.58E-05	0.00	Offsite Resident
599220	4170580	0.00E+00	0.00E+00	8.43E-05	8.05E-05	1.94E-05	5.16E-05	1.21E-05	1.67E-05	0.00	Offsite Resident
599240	4170580	0.00E+00	0.00E+00	8.80E-05	8.30E-05	2.02E-05	5.84E-05	1.25E-05	1.77E-05	0.00	Offsite Resident
599260	4170580	0.00E+00	0.00E+00	9.16E-05	8.60E-05	2.12E-05	6.86E-05	1.27E-05	1.88E-05	0.00	Offsite Resident
599280	4170580	0.00E+00	0.00E+00	9.51E-05	9.03E-05	2.22E-05	8.90E-05	1.30E-05	2.01E-05	0.00	Offsite Resident
599300	4170580	0.00E+00	0.00E+00	9.78E-05	9.56E-05	2.33E-05	1.31E-04	1.34E-05	2.13E-05	0.00	Offsite Resident
599320	4170580	0.00E+00	0.00E+00	1.00E-04	1.03E-04	2.45E-05	1.97E-04	1.37E-05	2.24E-05	0.00	Offsite Resident
599340	4170580	0.00E+00	0.00E+00	1.03E-04	1.11E-04	2.57E-05	2.45E-04	1.40E-05	2.34E-05	0.00	Offsite Resident
599360	4170580	0.00E+00	0.00E+00	1.04E-04	1.20E-04	2.71E-05	2.60E-04	1.45E-05	2.43E-05	0.00	Offsite Resident
599380	4170580	0.00E+00	0.00E+00	1.06E-04	1.29E-04	2.84E-05	2.61E-04	1.46E-05	2.56E-05	0.00	Offsite Resident
599400	4170580	0.00E+00	0.00E+00	1.07E-04	1.37E-04	2.99E-05	2.52E-04	1.50E-05	2.71E-05	0.00	Offsite Resident
599420	4170580	0.00E+00	0.00E+00	1.08E-04	1.44E-04	3.16E-05	2.38E-04	1.54E-05	2.88E-05	0.00	Offsite Resident
599440	4170580	0.00E+00	0.00E+00	1.08E-04	1.52E-04	3.33E-05	2.23E-04	1.59E-05	3.08E-05	0.00	Offsite Resident
599460	4170580	0.00E+00	0.00E+00	1.08E-04	1.59E-04	3.50E-05	2.08E-04	1.63E-05	3.30E-05	0.00	Offsite Resident
599480	4170580	0.00E+00	0.00E+00	1.08E-04	1.65E-04	3.68E-05	1.93E-04	1.69E-05	3.54E-05	0.00	Offsite Resident
599500	4170580	0.00E+00	0.00E+00	1.08E-04	1.71E-04	3.87E-05	1.79E-04	1.74E-05	3.80E-05	0.00	Offsite Resident
599520	4170580	0.00E+00	0.00E+00	1.08E-04	1.76E-04	4.05E-05	1.67E-04	1.78E-05	4.09E-05	0.00	Offsite Resident
599540	4170580	0.00E+00	0.00E+00	1.07E-04	1.80E-04	4.24E-05	1.54E-04	1.85E-05	4.36E-05	0.00	Offsite Resident
599560	4170580	0.00E+00	0.00E+00	1.06E-04	1.84E-04	4.41E-05	1.44E-04	1.91E-05	4.61E-05	0.00	Offsite Resident
599580	4170580	0.00E+00	0.00E+00	1.05E-04	1.88E-04	4.59E-05	1.34E-04	1.95E-05	4.83E-05	0.00	Offsite Resident
599600	4170580	0.00E+00	0.00E+00	1.04E-04	1.90E-04	4.77E-05	1.25E-04	2.02E-05	4.95E-05	0.00	Offsite Resident
599620	4170580	0.00E+00	0.00E+00	1.01E-04	1.92E-04	4.95E-05	1.17E-04	2.09E-05	5.00E-05	0.00	Offsite Resident
599640	4170580	0.00E+00	0.00E+00	9.89E-05	1.92E-04	5.17E-05	1.11E-04	2.15E-05	4.98E-05	0.00	Offsite Resident
599660	4170580	0.00E+00	0.00E+00	9.63E-05	1.92E-04	5.41E-05	1.04E-04	2.21E-05	4.89E-05	0.00	Offsite Resident
599680	4170580	0.00E+00	0.00E+00	9.37E-05	1.92E-04	5.71E-05	9.82E-05	2.29E-05	4.77E-05	0.00	Offsite Resident
599700	4170580	0.00E+00	0.00E+00	9.14E-05	1.91E-04	6.10E-05	9.27E-05	2.38E-05	4.63E-05	0.00	Offsite Resident
599720	4170580	0.00E+00	0.00E+00	8.95E-05	1.92E-04	6.64E-05	8.79E-05	2.45E-05	4.50E-05	0.00	Offsite Resident
599740	4170580	0.00E+00	0.00E+00	8.76E-05	1.91E-04	7.43E-05	8.32E-05	2.54E-05	4.38E-05	0.00	Offsite Resident
599760	4170580	0.00E+00	0.00E+00	8.60E-05	1.90E-04	8.58E-05	7.90E-05	2.63E-05	4.27E-05	0.00	Offsite Resident
599780	4170580	0.00E+00	0.00E+00	8.44E-05	1.87E-04	1.01E-04	7.49E-05	2.75E-05	4.16E-05	0.00	Offsite Resident
599800	4170580	0.00E+00	0.00E+00	8.27E-05	1.84E-04	1.16E-04	7.12E-05	2.87E-05	4.06E-05	0.00	Offsite Resident
599820	4170580	0.00E+00	0.00E+00	8.11E-05	1.80E-04	1.27E-04	6.78E-05	2.97E-05	3.97E-05	0.00	Offsite Resident
599840	4170580	0.00E+00	0.00E+00	7.96E-05	1.76E-04	1.36E-04	6.49E-05	3.05E-05	3.90E-05	0.00	Offsite Resident
599860	4170580	0.00E+00	0.00E+00	7.75E-05	1.70E-04	1.42E-04	6.18E-05	3.20E-05	3.79E-05	0.00	Offsite Resident
599880	4170580	0.00E+00	0.00E+00	7.54E-05	1.66E-04	1.47E-04	5.91E-05	3.33E-05	3.70E-05	0.00	Offsite Resident
599900	4170580	0.00E+00	0.00E+00	7.32E-05	1.62E-04	1.51E-04	5.66E-05	3.46E-05	3.60E-05	0.00	Offsite Resident
599920	4170580	0.00E+00	0.00E+00	7.09E-05	1.58E-04	1.55E-04	5.43E-05	3.59E-05	3.52E-05	0.00	Offsite Resident
599940	4170580	0.00E+00	0.00E+00	6.84E-05	1.55E-04	1.58E-04	5.22E-05	3.73E-05	3.43E-05	0.00	Offsite Resident
599960	4170580	0.00E+00	0.00E+00	6.58E-05	1.52E-04	1.60E-04	5.00E-05	3.91E-05	3.34E-05	0.00	Offsite Resident
599980	4170580	0.00E+00	0.00E+00	6.32E-05	1.49E-04	1.61E-04	4.80E-05	4.11E-05	3.26E-05	0.00	Offsite Resident
600000	4170580	0.00E+00	0.00E+00	6.06E-05	1.46E-04	1.62E-04	4.62E-05	4.30E-05	3.19E-05	0.00	Offsite Resident
600020	4170580	0.00E+00	0.00E+00	5.82E-05	1.43E-04	1.63E-04	4.45E-05	4.46E-05	3.12E-05	0.00	Offsite Resident
600040	4170580	0.00E+00	0.00E+00	5.56E-05	1.40E-04	1.63E-04	4.28E-05	4.72E-05	3.05E-05	0.00	Offsite Resident
600060	4170580	0.00E+00	0.00E+00	5.33E-05	1.36E-04	1.64E-04	4.12E-05	4.94E-05	2.99E-05	0.00	Offsite Resident
600080	4170580	0.00E+00	0.00E+00	5.10E-05	1.32E-04	1.64E-04	3.97E-05	5.18E-05	2.94E-05	0.00	Offsite Resident
600100	4170580	0.00E+00	0.00E+00	4.88E-05	1.27E-04	1.63E-04	3.82E-05	5.43E-05	2.88E-05	0.00	Offsite Resident
600120	4170580	0.00E+00	0.00E+00	4.68E-05	1.23E-04	1.62E-04	3.64E-05	5.69E-05	2.82E-05	0.00	Offsite Resident
600140	4170580	0.00E+00	0.00E+00	4.25E-05	1.15E-04	1.61E-04	3.44E-05	5.95E-05	2.71E-05	0.00	Offsite Resident
600160	4170580	0.00E+00	0.00E+00	4.10E-05	1.13E-04	1.60E-04	3.37E-05	6.29E-05	2.67E-05	0.00	Offsite Resident
600180	4170580	0.00E+00	0.00E+00	3.94E-05	1.08E-04	1.59E-04	3.25E-05	6.63E-05	2.61E-05	0.00	Offsite Resident
600200	4170580	0.00E+00	0.00E+00	4.00E-05	1.04E-04	1.57E-04	3.19E-05	7.01E-05	2.61E-05	0.00	Offsite Resident
600220	4170580	0.00E+00	0.00E+00	3.86E-05	9.94E-05	1.55E-04	3.07E-05	7.41E-05	2.55E-05	0.00	Offsite Resident
600240	4170580	0.00E+00	0.00E+00	3.55E-05	9.50E-05	1.52E-04	2.96E-05	7.85E-05	2.49E-05	0.00	Offsite Resident
600260	4170580	0.00E+00	0.00E+00	3.60E-05	9.09E-05	1.49E-04	2.88E-05	8.34E-05	2.43E-05	0.00	Offsite Resident
600280	4170580	0.00E+00	0.00E+00	3.49E-05	8.70E-05	1.46E-04	2.82E-05	8.90E-05	2.38E-05	0.00	Offsite Resident
600300	4170580	0.00E+00	0.00E+00	3.38E-05	8.33E-05	1.44E-04	2.72E-05	9.53E-05	2.32E-05	0.00	Offsite Resident
600320	4170580	0.00E+00	0.00E+00	3.15E-05	7.98E-05	1.43E-04	2.62E-05	1.02E-04	2.21E-05	0.00	Offsite Resident
600340	4170580	0.00E+00	0.00E+00	3.07E-05	7.65E-05	1.43E-04	2.54E-05	1.11E-04	2.16E-05	0.00	Offsite Resident
600360	4170580	0.00E+00	0.00E+00	2.97E-05	6.95E-05	1.43E-04	2.43E-05	1.21E-04	2.09E-05	0.00	Offsite Resident
600380	4170580	0.00E+00	0.00E+00	2.90E-05	6.70E-05	1.43E-04	2.37E-05	1.34E-04	2.05E-05	0.00	Offsite Resident
600400	4170580	0.00E+00	0.00E+00	2.84E-05	6.47E-05	1.43E-04	2.31E-05	1.52E-04	2.00E-05	0.00	Offsite Resident
600420	4170580	0.00E+00	0.00E+00	2.77E-05	6.25E-05	1.44E-04	2.25E-05	1.74E-04	1.95E-05	0.00	Offsite Resident
599020	4170600	0.00E+00	0.00E+00	4.51E-05	4.11E-05	1.23E-05	2.15E-05	8.99E-06	9.99E-06	0.00	Offsite Resident
599040	4170600	0.00E+00	0.00E+00	4.69E-05	4.33E-05	1.27E-05	2.28E-05	9.17E-06	9.91E-06	0.00	Offsite Resident
599060	4170600	0.00E+00	0.00E+00	4.92E-05	4.63E-05	1.31E-05	2.43E-05	9.35E-06	9.98E-06	0.00	Offsite Resident
599080	4170600	0.00E+00	0.00E+00	5.22E-05	4.96E-05	1.34E-05	2.60E-05	9.46E-06	1.02E-05	0.00	Offsite Resident
599100	4170600	0.00E+00	0.00E+00	5.58E-05	5.45E-05	1.40E-05	2.81E-05	9.72E-06	1.08E-05	0.00	Offsite Resident
599120	4170600	0.00E+00	0.00E+00	5.98E-05	5.94E-05	1.45E-05	3.02E-05	9.94E-06	1.15E-05	0.00	Offsite Resident
599140	4170600	0.00E+00	0.00E+00	6.40E-05	6.42E-05	1.51E-05	3.26E-05	1.02E-05	1.25E-05	0.00	Offsite Resident
599160	4170600	0.00E+00	0.00E+00	6.82E-05	6.85E-05	1.57E-05	3.54E-05	1.04E-05	1.35E-05	0.00	Offsite Resident
599180	4170600	0.00E+00	0.00E+00	7.22E-05	7.19E-05	1.63E-05	3.87E-05	1.06E-05	1.44E-05	0.00	Offsite Resident
599200	4170600	0.00E+00	0.00E+00	7.59E-05	7.45E-05	1.70E-05	4.24E-05	1.08E-05	1.53E-05	0.00	Offsite Resident
599220	4170600	0.00E+00	0.00E+00	7.94E-05	7.67E-05	1.77E-05	4.70E-05	1.11E-05	1.61E-05	0.00	Offsite Resident
599240	4170600	0.00E+00	0.00E+00	8.26E-05	7.90E-05	1.85E-05	5.31E-05	1.13E-05	1.71E-05	0.00	Offsite Resident
599260	4170600	0.00E+00	0.00E+00	8.59E-05	8.21E-05	1.93E-05	6.30E-05	1.16E-05	1.81E-05	0.00	Offsite Resident
599280	4170600	0.00E+00	0.00E+00	8.89E-05	8.63E-05	2.02E-05	7.94E-05	1.18E-05	1.93E-05	0.00	Offsite Resident
599300	4170600	0.00E+00	0.00E+00	9.15E-05	9.16E-05	2.12E-05	1.06E-04	1.21E-05	2.03E-05	0.00	Offsite Resident
599320	4170600	0.00E+00	0.00E+00	9.38E-05	9.83E-05	2.22E-05	1.44E-04	1.24E-05	2.13E-05	0.00	Offsite Resident
599340	4170600	0.00E+00	0.00E+00	9.59E-05	1.06E-04	2.33E-05	1.77E-04	1.27E-05	2.22E-05	0.00	Offsite Resident
599360	4170600	0.00E+00	0.00E+00	9.77E-05	1.14E-04	2.45E-05	1.95E-04	1.29E-05	2.31E-05	0.00	Offsite Resident
599380	4170600	0.00E+00	0.00E+00	9.92E-05	1.22E-04	2.58E-05	2.01E-04	1.32E-05	2.41E-05	0.00	Offsite Resident
599400	4170600	0.00E+00	0.00E+00	1.00E-04	1.29E-04	2.71E-05	1.99E-04	1.36E-05	2.55E-05	0.00	Offsite Resident
599420	4170600	0.00E+00	0.00E+00	1.01E-04	1.36E-04	2.86E-05	1.93E-04	1.40E-05	2.70E-05	0.00	Offsite Resident
599440	4170600	0.00E+00	0.00E+00	1.01E-04	1.42E-04	3.01E-05	1.86E-04	1.43E-05	2.88E-05	0.00	Offsite Resident
599460	4170600	0.00E+00	0.00E+00	1.01E-04	1.48E-04	3.16E-05	1.77E-04	1.46E-05	3.08E-05	0.00	Offsite Resident
599480	4170600	0.00E+00	0.00E+00	1.01E-04	1.54E-04	3.33E-05	1.67E-04	1.51E-05	3.29E-05	0.00	Offsite Resident
599500	4170600	0.00E+00	0.00E+00	1.01E-04	1.59E-04	3.49E-05	1.56E-04	1.55E-05	3.52E-05	0.00	Offsite Resident
599520	4170600	0.00E+00	0.00E+00	1.01E-04	1.64E-04	3.67E-05	1.47E-04	1.59E-05	3.78E-05	0.00	Offsite Resident
599540	4170600	0.00E+00	0.00E+00	1.00E-04	1.68E-04	3.84E-05	1.38E-04	1.64E-05	4.03E-05	0.00	Offsite Resident
599560	4170600	0.00E+00	0.00E+00	9.98E-05	1.71E-04	4.00E-05	1.29E-04	1.69E-05	4.26E-05	0.00	Offsite Resident
599580	4170600	0.00E+00	0.00E+00	9.93E-05	1.75E-04	4.16E-05	1.21E-04	1.73E-05	4.47E-05	0.00	Offsite Resident
599600	4170600	0.00E+00	0.00E+00	9.79E-05	1.77E-04	4.32E-05	1.14E-04	1.79E-05	4.60E-05	0.00	Offsite Resident
599620	4170600	0.00E+00	0.00E+00	9.62E-05	1.78E-04	4.50E-05	1.07E-04	1.84E-05	4.67E-05	0.00	Offsite Resident
599640	4170600	0.00E+00	0.00E+00	9.42E-05	1.79E-04	4.69E-05	1.01E-04	1.89E-05	4.66E-05	0.00	Offsite Resident
599660	4170600	0.00E+00	0.00E+00	9.20E-05	1.79E-04	4.92E-05	9.59E-05	1.93E-05	4.61E-05	0.00	Offsite Resident
599680	4170600	0.00E+00	0.00E+00	8.93E-05	1.78E-04	5.18E-05	9.04E-05	2.01E-05	4.49E-05	0.00	Offsite Resident
599700	4170600	0.00E+00	0.00E+00	8.72E-05	1.78E-04	5.53E-05	8.59E-05	2.06E-05	4.38E-05	0.00	Offsite Resident
599720	4170600	0.00E+00	0.00E+00	8.52E-05	1.78E-04	5.98E-05	8.17E-05	2.12E-05	4.25E-05	0.00	Offsite Resident
599740	4170600	0.00E+00	0.00E+00	8.33E-05	1.78E-04	6.60E-05	7.77E-05	2.19E-05	4.13E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599760	4170600	0.00E+00	0.00E+00	8.19E-05	1.78E-04	7.45E-05	7.41E-05	2.25E-05	4.04E-05	0.00	Offsite Resident
599780	4170600	0.00E+00	0.00E+00	8.04E-05	1.77E-04	8.52E-05	7.05E-05	2.33E-05	3.94E-05	0.00	Offsite Resident
599800	4170600	0.00E+00	0.00E+00	7.90E-05	1.74E-04	9.64E-05	6.72E-05	2.41E-05	3.85E-05	0.00	Offsite Resident
599820	4170600	0.00E+00	0.00E+00	7.77E-05	1.71E-04	1.06E-04	6.42E-05	2.49E-05	3.77E-05	0.00	Offsite Resident
599840	4170600	0.00E+00	0.00E+00	7.63E-05	1.67E-04	1.12E-04	6.14E-05	2.57E-05	3.69E-05	0.00	Offsite Resident
599860	4170600	0.00E+00	0.00E+00	7.47E-05	1.63E-04	1.18E-04	5.87E-05	2.66E-05	3.61E-05	0.00	Offsite Resident
599880	4170600	0.00E+00	0.00E+00	7.30E-05	1.58E-04	1.22E-04	5.61E-05	2.77E-05	3.52E-05	0.00	Offsite Resident
599900	4170600	0.00E+00	0.00E+00	7.11E-05	1.54E-04	1.25E-04	5.38E-05	2.88E-05	3.43E-05	0.00	Offsite Resident
599920	4170600	0.00E+00	0.00E+00	6.92E-05	1.50E-04	1.28E-04	5.17E-05	2.96E-05	3.35E-05	0.00	Offsite Resident
599940	4170600	0.00E+00	0.00E+00	6.70E-05	1.47E-04	1.30E-04	4.96E-05	3.08E-05	3.26E-05	0.00	Offsite Resident
599960	4170600	0.00E+00	0.00E+00	6.48E-05	1.44E-04	1.32E-04	4.77E-05	3.21E-05	3.18E-05	0.00	Offsite Resident
599980	4170600	0.00E+00	0.00E+00	6.24E-05	1.41E-04	1.34E-04	4.58E-05	3.33E-05	3.09E-05	0.00	Offsite Resident
600000	4170600	0.00E+00	0.00E+00	6.02E-05	1.39E-04	1.35E-04	4.42E-05	3.45E-05	3.03E-05	0.00	Offsite Resident
600020	4170600	0.00E+00	0.00E+00	5.80E-05	1.37E-04	1.37E-04	4.27E-05	3.56E-05	2.97E-05	0.00	Offsite Resident
600040	4170600	0.00E+00	0.00E+00	5.56E-05	1.34E-04	1.37E-04	4.11E-05	3.71E-05	2.90E-05	0.00	Offsite Resident
600060	4170600	0.00E+00	0.00E+00	5.33E-05	1.31E-04	1.38E-04	3.96E-05	3.86E-05	2.85E-05	0.00	Offsite Resident
600080	4170600	0.00E+00	0.00E+00	5.12E-05	1.28E-04	1.38E-04	3.83E-05	4.00E-05	2.79E-05	0.00	Offsite Resident
600100	4170600	0.00E+00	0.00E+00	4.90E-05	1.24E-04	1.37E-04	3.63E-05	4.15E-05	2.74E-05	0.00	Offsite Resident
600120	4170600	0.00E+00	0.00E+00	4.50E-05	1.20E-04	1.37E-04	3.45E-05	4.30E-05	2.65E-05	0.00	Offsite Resident
600140	4170600	0.00E+00	0.00E+00	4.51E-05	1.16E-04	1.37E-04	3.38E-05	4.49E-05	2.65E-05	0.00	Offsite Resident
600160	4170600	0.00E+00	0.00E+00	4.14E-05	1.12E-04	1.36E-04	3.26E-05	4.68E-05	2.56E-05	0.00	Offsite Resident
600180	4170600	0.00E+00	0.00E+00	4.16E-05	1.08E-04	1.36E-04	3.21E-05	4.90E-05	2.56E-05	0.00	Offsite Resident
600200	4170600	0.00E+00	0.00E+00	4.01E-05	1.04E-04	1.35E-04	3.10E-05	5.13E-05	2.51E-05	0.00	Offsite Resident
600220	4170600	0.00E+00	0.00E+00	3.86E-05	9.93E-05	1.33E-04	2.98E-05	5.37E-05	2.46E-05	0.00	Offsite Resident
600240	4170600	0.00E+00	0.00E+00	3.54E-05	9.51E-05	1.31E-04	2.87E-05	5.65E-05	2.41E-05	0.00	Offsite Resident
600260	4170600	0.00E+00	0.00E+00	3.60E-05	9.12E-05	1.29E-04	2.82E-05	6.00E-05	2.36E-05	0.00	Offsite Resident
600280	4170600	0.00E+00	0.00E+00	3.48E-05	8.73E-05	1.27E-04	2.73E-05	6.40E-05	2.30E-05	0.00	Offsite Resident
600300	4170600	0.00E+00	0.00E+00	3.21E-05	8.36E-05	1.26E-04	2.62E-05	6.86E-05	2.20E-05	0.00	Offsite Resident
600320	4170600	0.00E+00	0.00E+00	3.11E-05	8.00E-05	1.25E-04	2.51E-05	7.43E-05	2.14E-05	0.00	Offsite Resident
600340	4170600	0.00E+00	0.00E+00	3.02E-05	7.33E-05	1.24E-04	2.44E-05	8.16E-05	2.09E-05	0.00	Offsite Resident
600360	4170600	0.00E+00	0.00E+00	2.95E-05	7.37E-05	1.24E-04	2.38E-05	9.09E-05	2.04E-05	0.00	Offsite Resident
600380	4170600	0.00E+00	0.00E+00	2.86E-05	6.71E-05	1.24E-04	2.30E-05	1.03E-04	1.99E-05	0.00	Offsite Resident
600400	4170600	0.00E+00	0.00E+00	2.79E-05	6.44E-05	1.24E-04	2.24E-05	1.18E-04	1.94E-05	0.00	Offsite Resident
600420	4170600	0.00E+00	0.00E+00	2.72E-05	6.20E-05	1.23E-04	2.18E-05	1.37E-04	1.86E-05	0.00	Offsite Resident
599020	4170620	0.00E+00	0.00E+00	4.31E-05	4.03E-05	1.15E-05	2.01E-05	8.34E-06	9.32E-06	0.00	Offsite Resident
599040	4170620	0.00E+00	0.00E+00	4.49E-05	4.29E-05	1.18E-05	2.14E-05	8.48E-06	9.32E-06	0.00	Offsite Resident
599060	4170620	0.00E+00	0.00E+00	4.72E-05	4.62E-05	1.21E-05	2.29E-05	8.64E-06	9.51E-06	0.00	Offsite Resident
599080	4170620	0.00E+00	0.00E+00	5.01E-05	4.97E-05	1.25E-05	2.45E-05	8.74E-06	9.88E-06	0.00	Offsite Resident
599100	4170620	0.00E+00	0.00E+00	5.35E-05	5.45E-05	1.30E-05	2.64E-05	8.98E-06	1.06E-05	0.00	Offsite Resident
599120	4170620	0.00E+00	0.00E+00	5.73E-05	5.90E-05	1.35E-05	2.83E-05	9.17E-06	1.14E-05	0.00	Offsite Resident
599140	4170620	0.00E+00	0.00E+00	6.12E-05	6.31E-05	1.40E-05	3.05E-05	9.34E-06	1.23E-05	0.00	Offsite Resident
599160	4170620	0.00E+00	0.00E+00	6.49E-05	6.65E-05	1.45E-05	3.30E-05	9.53E-06	1.32E-05	0.00	Offsite Resident
599180	4170620	0.00E+00	0.00E+00	6.85E-05	6.92E-05	1.51E-05	3.59E-05	9.71E-06	1.40E-05	0.00	Offsite Resident
599200	4170620	0.00E+00	0.00E+00	7.18E-05	7.12E-05	1.57E-05	3.92E-05	9.90E-06	1.48E-05	0.00	Offsite Resident
599220	4170620	0.00E+00	0.00E+00	7.48E-05	7.31E-05	1.63E-05	4.33E-05	1.01E-05	1.56E-05	0.00	Offsite Resident
599240	4170620	0.00E+00	0.00E+00	7.78E-05	7.55E-05	1.70E-05	4.93E-05	1.03E-05	1.65E-05	0.00	Offsite Resident
599260	4170620	0.00E+00	0.00E+00	8.07E-05	7.86E-05	1.78E-05	5.81E-05	1.06E-05	1.75E-05	0.00	Offsite Resident
599280	4170620	0.00E+00	0.00E+00	8.33E-05	8.26E-05	1.86E-05	7.05E-05	1.08E-05	1.85E-05	0.00	Offsite Resident
599300	4170620	0.00E+00	0.00E+00	8.58E-05	8.80E-05	1.94E-05	8.87E-05	1.10E-05	1.95E-05	0.00	Offsite Resident
599320	4170620	0.00E+00	0.00E+00	8.80E-05	9.45E-05	2.03E-05	1.13E-04	1.12E-05	2.03E-05	0.00	Offsite Resident
599340	4170620	0.00E+00	0.00E+00	8.99E-05	1.01E-04	2.12E-05	1.38E-04	1.13E-05	2.09E-05	0.00	Offsite Resident
599360	4170620	0.00E+00	0.00E+00	9.14E-05	1.09E-04	2.23E-05	1.53E-04	1.16E-05	2.18E-05	0.00	Offsite Resident
599380	4170620	0.00E+00	0.00E+00	9.27E-05	1.16E-04	2.36E-05	1.60E-04	1.20E-05	2.28E-05	0.00	Offsite Resident
599400	4170620	0.00E+00	0.00E+00	9.37E-05	1.22E-04	2.48E-05	1.62E-04	1.23E-05	2.40E-05	0.00	Offsite Resident
599420	4170620	0.00E+00	0.00E+00	9.43E-05	1.28E-04	2.61E-05	1.60E-04	1.26E-05	2.54E-05	0.00	Offsite Resident
599440	4170620	0.00E+00	0.00E+00	9.46E-05	1.34E-04	2.75E-05	1.57E-04	1.29E-05	2.70E-05	0.00	Offsite Resident
599460	4170620	0.00E+00	0.00E+00	9.47E-05	1.39E-04	2.89E-05	1.52E-04	1.31E-05	2.88E-05	0.00	Offsite Resident
599480	4170620	0.00E+00	0.00E+00	9.44E-05	1.44E-04	3.04E-05	1.45E-04	1.35E-05	3.07E-05	0.00	Offsite Resident
599500	4170620	0.00E+00	0.00E+00	9.42E-05	1.49E-04	3.20E-05	1.37E-04	1.39E-05	3.28E-05	0.00	Offsite Resident
599520	4170620	0.00E+00	0.00E+00	9.43E-05	1.53E-04	3.36E-05	1.31E-04	1.41E-05	3.51E-05	0.00	Offsite Resident
599540	4170620	0.00E+00	0.00E+00	9.40E-05	1.57E-04	3.51E-05	1.23E-04	1.46E-05	3.73E-05	0.00	Offsite Resident
599560	4170620	0.00E+00	0.00E+00	9.38E-05	1.60E-04	3.67E-05	1.16E-04	1.50E-05	3.95E-05	0.00	Offsite Resident
599580	4170620	0.00E+00	0.00E+00	9.35E-05	1.63E-04	3.82E-05	1.10E-04	1.53E-05	4.15E-05	0.00	Offsite Resident
599600	4170620	0.00E+00	0.00E+00	9.26E-05	1.65E-04	3.97E-05	1.03E-04	1.58E-05	4.29E-05	0.00	Offsite Resident
599620	4170620	0.00E+00	0.00E+00	9.13E-05	1.66E-04	4.14E-05	9.79E-05	1.62E-05	4.36E-05	0.00	Offsite Resident
599640	4170620	0.00E+00	0.00E+00	8.97E-05	1.67E-04	4.32E-05	9.29E-05	1.66E-05	4.38E-05	0.00	Offsite Resident
599660	4170620	0.00E+00	0.00E+00	8.78E-05	1.67E-04	4.52E-05	8.82E-05	1.70E-05	4.34E-05	0.00	Offsite Resident
599680	4170620	0.00E+00	0.00E+00	8.55E-05	1.67E-04	4.76E-05	8.36E-05	1.75E-05	4.25E-05	0.00	Offsite Resident
599700	4170620	0.00E+00	0.00E+00	8.35E-05	1.67E-04	5.06E-05	7.98E-05	1.79E-05	4.15E-05	0.00	Offsite Resident
599720	4170620	0.00E+00	0.00E+00	8.13E-05	1.67E-04	5.44E-05	7.59E-05	1.84E-05	4.03E-05	0.00	Offsite Resident
599740	4170620	0.00E+00	0.00E+00	7.96E-05	1.67E-04	5.94E-05	7.25E-05	1.89E-05	3.92E-05	0.00	Offsite Resident
599760	4170620	0.00E+00	0.00E+00	7.80E-05	1.67E-04	6.60E-05	6.94E-05	1.93E-05	3.82E-05	0.00	Offsite Resident
599780	4170620	0.00E+00	0.00E+00	7.65E-05	1.66E-04	7.39E-05	6.61E-05	2.00E-05	3.72E-05	0.00	Offsite Resident
599800	4170620	0.00E+00	0.00E+00	7.53E-05	1.64E-04	8.25E-05	6.33E-05	2.06E-05	3.64E-05	0.00	Offsite Resident
599820	4170620	0.00E+00	0.00E+00	7.41E-05	1.62E-04	8.99E-05	6.05E-05	2.12E-05	3.57E-05	0.00	Offsite Resident
599840	4170620	0.00E+00	0.00E+00	7.30E-05	1.59E-04	9.58E-05	5.81E-05	2.17E-05	3.50E-05	0.00	Offsite Resident
599860	4170620	0.00E+00	0.00E+00	7.15E-05	1.55E-04	9.98E-05	5.55E-05	2.25E-05	3.42E-05	0.00	Offsite Resident
599880	4170620	0.00E+00	0.00E+00	7.01E-05	1.51E-04	1.03E-04	5.32E-05	2.33E-05	3.34E-05	0.00	Offsite Resident
599900	4170620	0.00E+00	0.00E+00	6.86E-05	1.47E-04	1.06E-04	5.11E-05	2.40E-05	3.26E-05	0.00	Offsite Resident
599920	4170620	0.00E+00	0.00E+00	6.71E-05	1.43E-04	1.09E-04	4.92E-05	2.46E-05	3.19E-05	0.00	Offsite Resident
599940	4170620	0.00E+00	0.00E+00	6.55E-05	1.40E-04	1.11E-04	4.74E-05	2.51E-05	3.12E-05	0.00	Offsite Resident
599960	4170620	0.00E+00	0.00E+00	6.35E-05	1.37E-04	1.13E-04	4.55E-05	2.61E-05	3.03E-05	0.00	Offsite Resident
599980	4170620	0.00E+00	0.00E+00	6.15E-05	1.35E-04	1.14E-04	4.39E-05	2.69E-05	2.96E-05	0.00	Offsite Resident
600000	4170620	0.00E+00	0.00E+00	5.95E-05	1.32E-04	1.16E-04	4.23E-05	2.77E-05	2.89E-05	0.00	Offsite Resident
600020	4170620	0.00E+00	0.00E+00	5.74E-05	1.30E-04	1.17E-04	4.08E-05	2.85E-05	2.82E-05	0.00	Offsite Resident
600040	4170620	0.00E+00	0.00E+00	5.54E-05	1.28E-04	1.18E-04	3.94E-05	2.94E-05	2.76E-05	0.00	Offsite Resident
600060	4170620	0.00E+00	0.00E+00	5.33E-05	1.26E-04	1.18E-04	3.81E-05	3.04E-05	2.71E-05	0.00	Offsite Resident
600080	4170620	0.00E+00	0.00E+00	4.97E-05	1.22E-04	1.18E-04	3.59E-05	3.12E-05	2.59E-05	0.00	Offsite Resident
600100	4170620	0.00E+00	0.00E+00	4.77E-05	1.20E-04	1.18E-04	3.48E-05	3.23E-05	2.61E-05	0.00	Offsite Resident
600120	4170620	0.00E+00	0.00E+00	4.72E-05	1.17E-04	1.19E-04	3.42E-05	3.35E-05	2.57E-05	0.00	Offsite Resident
600140	4170620	0.00E+00	0.00E+00	4.53E-05	1.14E-04	1.19E-04	3.29E-05	3.47E-05	2.53E-05	0.00	Offsite Resident
600160	4170620	0.00E+00	0.00E+00	4.35E-05	1.10E-04	1.19E-04	3.22E-05	3.62E-05	2.49E-05	0.00	Offsite Resident
600180	4170620	0.00E+00	0.00E+00	4.18E-05	1.06E-04	1.18E-04	3.11E-05	3.78E-05	2.45E-05	0.00	Offsite Resident
600200	4170620	0.00E+00	0.00E+00	3.84E-05	1.03E-04	1.17E-04	2.96E-05	3.96E-05	2.37E-05	0.00	Offsite Resident
600220	4170620	0.00E+00	0.00E+00	3.69E-05	9.87E-05	1.16E-04	2.86E-05	4.18E-05	2.33E-05	0.00	Offsite Resident
600240	4170620	0.00E+00	0.00E+00	3.73E-05	9.50E-05	1.15E-04	2.80E-05	4.45E-05	2.32E-05	0.00	Offsite Resident
600260	4170620	0.00E+00	0.00E+00	3.60E-05	9.12E-05	1.14E-04	2.71E-05	4.78E-05	2.28E-05	0.00	Offsite Resident
600280	4170620	0.00E+00	0.00E+00	3.31E-05	8.74E-05	1.12E-04	2.62E-05	5.16E-05	2.19E-05	0.00	Offsite Resident
600300	4170620	0.00E+00	0.00E+00	3.19E-05	8.11E-05	1.11E-04	2.52E-05	5.61E-05	2.13E-05	0.00	Offsite Resident
600320	4170620	0.00E+00	0.00E+00	3.09E-05	7.75E-05	1.10E-04	2.44E-05	6.19E-05	2.08E-05	0.00	Offsite Resident
600340	4170620	0.00E+00	0.00E+00	3.00E-05	7.71E-05	1.10E-04	2.39E-05	6.90E-05	2.04E-05	0.00	Offsite Resident
600360	4170620	0.00E+00	0.00E+00	2.92E-05	7.40E-05	1.10E-04	2.32E-05	7.77E-05	1.99E-05	0.00	Offsite Resident
600380	4170620	0.00E+00	0.00E+00	2.83E-05	6.77E-05	1.09E-04	2.25E-05	8.81E-05	1.94E-05	0.00	Offsite Resident
600400	4170620	0.00E+00	0.00E+00	2.76E-05	6.49E-05	1.09E-04	2.19E-05	1.00E-04	1.89E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600420	4170620	0.00E+00	0.00E+00	2.70E-05	6.25E-05	1.09E-04	2.13E-05	1.17E-04	1.85E-05	0.00	Offsite Resident
600440	4170620	0.00E+00	0.00E+00	2.64E-05	6.03E-05	1.09E-04	2.08E-05	1.44E-04	1.81E-05	0.00	Offsite Resident
599020	4170640	0.00E+00	0.00E+00	4.13E-05	3.98E-05	1.07E-05	1.92E-05	7.74E-06	8.75E-06	0.00	Offsite Resident
599040	4170640	0.00E+00	0.00E+00	4.31E-05	4.27E-05	1.10E-05	2.05E-05	7.88E-06	8.88E-06	0.00	Offsite Resident
599060	4170640	0.00E+00	0.00E+00	4.54E-05	4.62E-05	1.13E-05	2.19E-05	7.99E-06	9.18E-06	0.00	Offsite Resident
599080	4170640	0.00E+00	0.00E+00	4.82E-05	4.99E-05	1.16E-05	2.33E-05	8.10E-06	9.70E-06	0.00	Offsite Resident
599100	4170640	0.00E+00	0.00E+00	5.14E-05	5.43E-05	1.21E-05	2.50E-05	8.31E-06	1.05E-05	0.00	Offsite Resident
599120	4170640	0.00E+00	0.00E+00	5.49E-05	5.83E-05	1.25E-05	2.67E-05	8.47E-06	1.13E-05	0.00	Offsite Resident
599140	4170640	0.00E+00	0.00E+00	5.84E-05	6.17E-05	1.30E-05	2.87E-05	8.62E-06	1.21E-05	0.00	Offsite Resident
599160	4170640	0.00E+00	0.00E+00	6.18E-05	6.43E-05	1.35E-05	3.09E-05	8.77E-06	1.29E-05	0.00	Offsite Resident
599180	4170640	0.00E+00	0.00E+00	6.50E-05	6.63E-05	1.40E-05	3.34E-05	8.94E-06	1.36E-05	0.00	Offsite Resident
599200	4170640	0.00E+00	0.00E+00	6.79E-05	6.80E-05	1.45E-05	3.65E-05	9.12E-06	1.43E-05	0.00	Offsite Resident
599220	4170640	0.00E+00	0.00E+00	7.07E-05	6.99E-05	1.51E-05	4.05E-05	9.28E-06	1.50E-05	0.00	Offsite Resident
599240	4170640	0.00E+00	0.00E+00	7.34E-05	7.22E-05	1.58E-05	4.61E-05	9.47E-06	1.59E-05	0.00	Offsite Resident
599260	4170640	0.00E+00	0.00E+00	7.60E-05	7.54E-05	1.65E-05	5.35E-05	9.66E-06	1.69E-05	0.00	Offsite Resident
599280	4170640	0.00E+00	0.00E+00	7.83E-05	7.93E-05	1.72E-05	6.28E-05	9.91E-06	1.78E-05	0.00	Offsite Resident
599300	4170640	0.00E+00	0.00E+00	8.06E-05	8.46E-05	1.80E-05	7.60E-05	1.00E-05	1.86E-05	0.00	Offsite Resident
599320	4170640	0.00E+00	0.00E+00	8.26E-05	9.07E-05	1.88E-05	9.32E-05	1.02E-05	1.93E-05	0.00	Offsite Resident
599340	4170640	0.00E+00	0.00E+00	8.42E-05	9.73E-05	1.97E-05	1.11E-04	1.04E-05	1.99E-05	0.00	Offsite Resident
599360	4170640	0.00E+00	0.00E+00	8.57E-05	1.04E-04	2.07E-05	1.24E-04	1.06E-05	2.07E-05	0.00	Offsite Resident
599380	4170640	0.00E+00	0.00E+00	8.70E-05	1.10E-04	2.18E-05	1.32E-04	1.08E-05	2.16E-05	0.00	Offsite Resident
599400	4170640	0.00E+00	0.00E+00	8.80E-05	1.16E-04	2.29E-05	1.35E-04	1.11E-05	2.27E-05	0.00	Offsite Resident
599420	4170640	0.00E+00	0.00E+00	8.87E-05	1.21E-04	2.42E-05	1.36E-04	1.13E-05	2.40E-05	0.00	Offsite Resident
599440	4170640	0.00E+00	0.00E+00	8.90E-05	1.26E-04	2.54E-05	1.34E-04	1.16E-05	2.55E-05	0.00	Offsite Resident
599460	4170640	0.00E+00	0.00E+00	8.90E-05	1.31E-04	2.67E-05	1.31E-04	1.18E-05	2.71E-05	0.00	Offsite Resident
599480	4170640	0.00E+00	0.00E+00	8.87E-05	1.35E-04	2.81E-05	1.27E-04	1.21E-05	2.88E-05	0.00	Offsite Resident
599500	4170640	0.00E+00	0.00E+00	8.85E-05	1.40E-04	2.96E-05	1.21E-04	1.24E-05	3.06E-05	0.00	Offsite Resident
599520	4170640	0.00E+00	0.00E+00	8.85E-05	1.44E-04	3.10E-05	1.16E-04	1.26E-05	3.27E-05	0.00	Offsite Resident
599540	4170640	0.00E+00	0.00E+00	8.85E-05	1.47E-04	3.25E-05	1.11E-04	1.29E-05	3.47E-05	0.00	Offsite Resident
599560	4170640	0.00E+00	0.00E+00	8.84E-05	1.50E-04	3.40E-05	1.05E-04	1.32E-05	3.68E-05	0.00	Offsite Resident
599580	4170640	0.00E+00	0.00E+00	8.82E-05	1.52E-04	3.54E-05	9.98E-05	1.35E-05	3.87E-05	0.00	Offsite Resident
599600	4170640	0.00E+00	0.00E+00	8.77E-05	1.54E-04	3.69E-05	9.47E-05	1.38E-05	4.01E-05	0.00	Offsite Resident
599620	4170640	0.00E+00	0.00E+00	8.68E-05	1.56E-04	3.84E-05	9.00E-05	1.42E-05	4.10E-05	0.00	Offsite Resident
599640	4170640	0.00E+00	0.00E+00	8.56E-05	1.57E-04	4.01E-05	8.56E-05	1.45E-05	4.12E-05	0.00	Offsite Resident
599660	4170640	0.00E+00	0.00E+00	8.40E-05	1.57E-04	4.19E-05	8.15E-05	1.48E-05	4.10E-05	0.00	Offsite Resident
599680	4170640	0.00E+00	0.00E+00	8.20E-05	1.57E-04	4.41E-05	7.77E-05	1.52E-05	4.03E-05	0.00	Offsite Resident
599700	4170640	0.00E+00	0.00E+00	7.99E-05	1.56E-04	4.67E-05	7.41E-05	1.56E-05	3.93E-05	0.00	Offsite Resident
599720	4170640	0.00E+00	0.00E+00	7.79E-05	1.56E-04	4.98E-05	7.07E-05	1.60E-05	3.82E-05	0.00	Offsite Resident
599740	4170640	0.00E+00	0.00E+00	7.63E-05	1.56E-04	5.40E-05	6.79E-05	1.62E-05	3.72E-05	0.00	Offsite Resident
599760	4170640	0.00E+00	0.00E+00	7.45E-05	1.56E-04	5.91E-05	6.49E-05	1.67E-05	3.62E-05	0.00	Offsite Resident
599780	4170640	0.00E+00	0.00E+00	7.30E-05	1.56E-04	6.53E-05	6.21E-05	1.71E-05	3.53E-05	0.00	Offsite Resident
599800	4170640	0.00E+00	0.00E+00	7.17E-05	1.55E-04	7.20E-05	5.95E-05	1.75E-05	3.45E-05	0.00	Offsite Resident
599820	4170640	0.00E+00	0.00E+00	7.06E-05	1.53E-04	7.82E-05	5.70E-05	1.80E-05	3.38E-05	0.00	Offsite Resident
599840	4170640	0.00E+00	0.00E+00	6.96E-05	1.51E-04	8.32E-05	5.49E-05	1.83E-05	3.32E-05	0.00	Offsite Resident
599860	4170640	0.00E+00	0.00E+00	6.86E-05	1.48E-04	8.69E-05	5.27E-05	1.88E-05	3.25E-05	0.00	Offsite Resident
599880	4170640	0.00E+00	0.00E+00	6.73E-05	1.44E-04	8.96E-05	5.05E-05	1.94E-05	3.18E-05	0.00	Offsite Resident
599900	4170640	0.00E+00	0.00E+00	6.62E-05	1.41E-04	9.20E-05	4.86E-05	1.98E-05	3.12E-05	0.00	Offsite Resident
599920	4170640	0.00E+00	0.00E+00	6.49E-05	1.37E-04	9.40E-05	4.68E-05	2.04E-05	3.05E-05	0.00	Offsite Resident
599940	4170640	0.00E+00	0.00E+00	6.36E-05	1.34E-04	9.60E-05	4.52E-05	2.07E-05	2.98E-05	0.00	Offsite Resident
599960	4170640	0.00E+00	0.00E+00	6.20E-05	1.31E-04	9.77E-05	4.35E-05	2.12E-05	2.91E-05	0.00	Offsite Resident
599980	4170640	0.00E+00	0.00E+00	6.03E-05	1.28E-04	9.92E-05	4.19E-05	2.19E-05	2.83E-05	0.00	Offsite Resident
600000	4170640	0.00E+00	0.00E+00	5.86E-05	1.26E-04	1.01E-04	4.05E-05	2.25E-05	2.76E-05	0.00	Offsite Resident
600020	4170640	0.00E+00	0.00E+00	5.67E-05	1.24E-04	1.02E-04	3.91E-05	2.31E-05	2.70E-05	0.00	Offsite Resident
600040	4170640	0.00E+00	0.00E+00	5.49E-05	1.22E-04	1.03E-04	3.79E-05	2.37E-05	2.64E-05	0.00	Offsite Resident
600060	4170640	0.00E+00	0.00E+00	5.18E-05	1.20E-04	1.03E-04	3.57E-05	2.44E-05	2.49E-05	0.00	Offsite Resident
600080	4170640	0.00E+00	0.00E+00	5.11E-05	1.18E-04	1.04E-04	3.54E-05	2.52E-05	2.53E-05	0.00	Offsite Resident
600100	4170640	0.00E+00	0.00E+00	4.92E-05	1.16E-04	1.04E-04	3.42E-05	2.61E-05	2.49E-05	0.00	Offsite Resident
600120	4170640	0.00E+00	0.00E+00	4.73E-05	1.13E-04	1.04E-04	3.30E-05	2.71E-05	2.45E-05	0.00	Offsite Resident
600140	4170640	0.00E+00	0.00E+00	4.55E-05	1.11E-04	1.04E-04	3.22E-05	2.84E-05	2.41E-05	0.00	Offsite Resident
600160	4170640	0.00E+00	0.00E+00	4.37E-05	1.08E-04	1.04E-04	3.12E-05	2.98E-05	2.38E-05	0.00	Offsite Resident
600180	4170640	0.00E+00	0.00E+00	4.06E-05	1.04E-04	1.04E-04	2.96E-05	3.13E-05	2.34E-05	0.00	Offsite Resident
600200	4170640	0.00E+00	0.00E+00	4.04E-05	1.01E-04	1.03E-04	2.88E-05	3.33E-05	2.31E-05	0.00	Offsite Resident
600220	4170640	0.00E+00	0.00E+00	3.89E-05	9.79E-05	1.03E-04	2.82E-05	3.57E-05	2.27E-05	0.00	Offsite Resident
600240	4170640	0.00E+00	0.00E+00	3.74E-05	9.44E-05	1.02E-04	2.73E-05	3.85E-05	2.23E-05	0.00	Offsite Resident
600260	4170640	0.00E+00	0.00E+00	3.61E-05	9.11E-05	1.01E-04	2.68E-05	4.20E-05	2.20E-05	0.00	Offsite Resident
600280	4170640	0.00E+00	0.00E+00	3.32E-05	8.74E-05	1.00E-04	2.55E-05	4.56E-05	2.16E-05	0.00	Offsite Resident
600300	4170640	0.00E+00	0.00E+00	3.19E-05	8.39E-05	9.93E-05	2.45E-05	5.01E-05	2.07E-05	0.00	Offsite Resident
600320	4170640	0.00E+00	0.00E+00	3.09E-05	8.06E-05	9.88E-05	2.39E-05	5.56E-05	2.03E-05	0.00	Offsite Resident
600340	4170640	0.00E+00	0.00E+00	2.99E-05	7.74E-05	9.83E-05	2.32E-05	6.23E-05	1.98E-05	0.00	Offsite Resident
600360	4170640	0.00E+00	0.00E+00	2.91E-05	7.43E-05	9.81E-05	2.26E-05	7.00E-05	1.94E-05	0.00	Offsite Resident
600380	4170640	0.00E+00	0.00E+00	2.82E-05	6.86E-05	9.77E-05	2.19E-05	7.85E-05	1.89E-05	0.00	Offsite Resident
600400	4170640	0.00E+00	0.00E+00	2.75E-05	6.87E-05	9.76E-05	2.15E-05	8.83E-05	1.85E-05	0.00	Offsite Resident
600420	4170640	0.00E+00	0.00E+00	2.67E-05	6.30E-05	9.70E-05	2.08E-05	1.03E-04	1.81E-05	0.00	Offsite Resident
600440	4170640	0.00E+00	0.00E+00	2.61E-05	6.36E-05	9.66E-05	2.03E-05	1.27E-04	1.77E-05	0.00	Offsite Resident
599020	4170660	0.00E+00	0.00E+00	3.97E-05	3.97E-05	9.96E-06	1.85E-05	7.19E-06	8.31E-06	0.00	Offsite Resident
599040	4170660	0.00E+00	0.00E+00	4.15E-05	4.28E-05	1.02E-05	1.96E-05	7.30E-06	8.55E-06	0.00	Offsite Resident
599060	4170660	0.00E+00	0.00E+00	4.37E-05	4.61E-05	1.05E-05	2.09E-05	7.38E-06	8.97E-06	0.00	Offsite Resident
599080	4170660	0.00E+00	0.00E+00	4.64E-05	5.00E-05	1.09E-05	2.23E-05	7.51E-06	9.60E-06	0.00	Offsite Resident
599100	4170660	0.00E+00	0.00E+00	4.94E-05	5.39E-05	1.13E-05	2.37E-05	7.69E-06	1.04E-05	0.00	Offsite Resident
599120	4170660	0.00E+00	0.00E+00	5.26E-05	5.72E-05	1.17E-05	2.53E-05	7.82E-06	1.12E-05	0.00	Offsite Resident
599140	4170660	0.00E+00	0.00E+00	5.59E-05	5.99E-05	1.22E-05	2.71E-05	7.95E-06	1.19E-05	0.00	Offsite Resident
599160	4170660	0.00E+00	0.00E+00	5.89E-05	6.19E-05	1.26E-05	2.90E-05	8.07E-06	1.26E-05	0.00	Offsite Resident
599180	4170660	0.00E+00	0.00E+00	6.17E-05	6.35E-05	1.31E-05	3.13E-05	8.24E-06	1.32E-05	0.00	Offsite Resident
599200	4170660	0.00E+00	0.00E+00	6.43E-05	6.50E-05	1.36E-05	3.42E-05	8.39E-06	1.38E-05	0.00	Offsite Resident
599220	4170660	0.00E+00	0.00E+00	6.69E-05	6.68E-05	1.41E-05	3.82E-05	8.53E-06	1.45E-05	0.00	Offsite Resident
599240	4170660	0.00E+00	0.00E+00	6.94E-05	6.93E-05	1.47E-05	4.32E-05	8.66E-06	1.54E-05	0.00	Offsite Resident
599260	4170660	0.00E+00	0.00E+00	7.16E-05	7.24E-05	1.54E-05	4.92E-05	8.84E-06	1.63E-05	0.00	Offsite Resident
599280	4170660	0.00E+00	0.00E+00	7.38E-05	7.64E-05	1.60E-05	5.64E-05	9.03E-06	1.71E-05	0.00	Offsite Resident
599300	4170660	0.00E+00	0.00E+00	7.58E-05	8.14E-05	1.68E-05	6.62E-05	9.16E-06	1.78E-05	0.00	Offsite Resident
599320	4170660	0.00E+00	0.00E+00	7.76E-05	8.71E-05	1.75E-05	7.87E-05	9.30E-06	1.84E-05	0.00	Offsite Resident
599340	4170660	0.00E+00	0.00E+00	7.92E-05	9.32E-05	1.84E-05	9.23E-05	9.43E-06	1.90E-05	0.00	Offsite Resident
599360	4170660	0.00E+00	0.00E+00	8.04E-05	9.90E-05	1.93E-05	1.03E-04	9.65E-06	1.96E-05	0.00	Offsite Resident
599380	4170660	0.00E+00	0.00E+00	8.17E-05	1.05E-04	2.03E-05	1.11E-04	9.81E-06	2.05E-05	0.00	Offsite Resident
599400	4170660	0.00E+00	0.00E+00	8.28E-05	1.10E-04	2.13E-05	1.15E-04	9.87E-06	2.15E-05	0.00	Offsite Resident
599420	4170660	0.00E+00	0.00E+00	8.36E-05	1.14E-04	2.23E-05	1.17E-04	1.00E-05	2.26E-05	0.00	Offsite Resident
599440	4170660	0.00E+00	0.00E+00	8.39E-05	1.19E-04	2.36E-05	1.17E-04	1.02E-05	2.40E-05	0.00	Offsite Resident
599460	4170660	0.00E+00	0.00E+00	8.38E-05	1.23E-04	2.49E-05	1.15E-04	1.06E-05	2.55E-05	0.00	Offsite Resident
599480	4170660	0.00E+00	0.00E+00	8.37E-05	1.28E-04	2.62E-05	1.12E-04	1.07E-05	2.70E-05	0.00	Offsite Resident
599500	4170660	0.00E+00	0.00E+00	8.37E-05	1.32E-04	2.75E-05	1.09E-04	1.09E-05	2.88E-05	0.00	Offsite Resident
599520	4170660	0.00E+00	0.00E+00	8.34E-05	1.35E-04	2.89E-05	1.04E-04	1.12E-05	3.05E-05	0.00	Offsite Resident
599540	4170660	0.00E+00	0.00E+00	8.33E-05	1.38E-04	3.03E-05	9.99E-05	1.14E-05	3.24E-05	0.00	Offsite Resident
599560	4170660	0.00E+00	0.00E+00	8.32E-05	1.40E-04	3.17E-05	9.53E-05	1.17E-05	3.43E-05	0.00	Offsite Resident
599580	4170660	0.00E+00	0.00E+00	8.32E-05	1.43E-04	3.31E-05	9.09E-05	1.19E-05	3.61E-05	0.00	Offsite Resident
599600	4170660	0.00E+00	0.00E+00	8.29E-05	1.45E-04	3.45E-05	8.67E-05	1.22E-05	3.75E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599620	4170660	0.00E+00	0.00E+00	8.24E-05	1.46E-04	3.59E-05	8.27E-05	1.24E-05	3.84E-05	0.00	Offsite Resident
599640	4170660	0.00E+00	0.00E+00	8.13E-05	1.47E-04	3.74E-05	7.88E-05	1.27E-05	3.88E-05	0.00	Offsite Resident
599660	4170660	0.00E+00	0.00E+00	8.01E-05	1.47E-04	3.91E-05	7.54E-05	1.29E-05	3.87E-05	0.00	Offsite Resident
599680	4170660	0.00E+00	0.00E+00	7.86E-05	1.47E-04	4.11E-05	7.21E-05	1.32E-05	3.82E-05	0.00	Offsite Resident
599700	4170660	0.00E+00	0.00E+00	7.67E-05	1.47E-04	4.33E-05	6.89E-05	1.35E-05	3.73E-05	0.00	Offsite Resident
599720	4170660	0.00E+00	0.00E+00	7.50E-05	1.47E-04	4.61E-05	6.63E-05	1.36E-05	3.65E-05	0.00	Offsite Resident
599740	4170660	0.00E+00	0.00E+00	7.32E-05	1.47E-04	4.95E-05	6.35E-05	1.39E-05	3.54E-05	0.00	Offsite Resident
599760	4170660	0.00E+00	0.00E+00	7.15E-05	1.47E-04	5.37E-05	6.10E-05	1.42E-05	3.45E-05	0.00	Offsite Resident
599780	4170660	0.00E+00	0.00E+00	7.00E-05	1.47E-04	5.86E-05	5.85E-05	1.45E-05	3.36E-05	0.00	Offsite Resident
599800	4170660	0.00E+00	0.00E+00	6.86E-05	1.46E-04	6.39E-05	5.61E-05	1.49E-05	3.27E-05	0.00	Offsite Resident
599820	4170660	0.00E+00	0.00E+00	6.75E-05	1.45E-04	6.91E-05	5.39E-05	1.52E-05	3.21E-05	0.00	Offsite Resident
599840	4170660	0.00E+00	0.00E+00	6.64E-05	1.43E-04	7.33E-05	5.18E-05	1.55E-05	3.14E-05	0.00	Offsite Resident
599860	4170660	0.00E+00	0.00E+00	6.56E-05	1.41E-04	7.67E-05	5.00E-05	1.57E-05	3.10E-05	0.00	Offsite Resident
599880	4170660	0.00E+00	0.00E+00	6.46E-05	1.38E-04	7.91E-05	4.81E-05	1.62E-05	3.04E-05	0.00	Offsite Resident
599900	4170660	0.00E+00	0.00E+00	6.36E-05	1.35E-04	8.11E-05	4.63E-05	1.65E-05	2.98E-05	0.00	Offsite Resident
599920	4170660	0.00E+00	0.00E+00	6.25E-05	1.31E-04	8.28E-05	4.45E-05	1.70E-05	2.91E-05	0.00	Offsite Resident
599940	4170660	0.00E+00	0.00E+00	6.14E-05	1.28E-04	8.44E-05	4.30E-05	1.73E-05	2.85E-05	0.00	Offsite Resident
599960	4170660	0.00E+00	0.00E+00	6.02E-05	1.25E-04	8.60E-05	4.16E-05	1.77E-05	2.79E-05	0.00	Offsite Resident
599980	4170660	0.00E+00	0.00E+00	5.88E-05	1.22E-04	8.73E-05	4.01E-05	1.82E-05	2.72E-05	0.00	Offsite Resident
600000	4170660	0.00E+00	0.00E+00	5.74E-05	1.20E-04	8.85E-05	3.88E-05	1.87E-05	2.65E-05	0.00	Offsite Resident
600020	4170660	0.00E+00	0.00E+00	5.58E-05	1.18E-04	8.96E-05	3.76E-05	1.92E-05	2.59E-05	0.00	Offsite Resident
600040	4170660	0.00E+00	0.00E+00	5.30E-05	1.16E-04	8.97E-05	3.53E-05	1.97E-05	2.42E-05	0.00	Offsite Resident
600060	4170660	0.00E+00	0.00E+00	5.25E-05	1.15E-04	9.11E-05	3.52E-05	2.05E-05	2.47E-05	0.00	Offsite Resident
600080	4170660	0.00E+00	0.00E+00	5.07E-05	1.13E-04	9.16E-05	3.39E-05	2.13E-05	2.42E-05	0.00	Offsite Resident
600100	4170660	0.00E+00	0.00E+00	4.90E-05	1.11E-04	9.21E-05	3.28E-05	2.22E-05	2.38E-05	0.00	Offsite Resident
600120	4170660	0.00E+00	0.00E+00	4.73E-05	1.09E-04	9.27E-05	3.21E-05	2.34E-05	2.34E-05	0.00	Offsite Resident
600140	4170660	0.00E+00	0.00E+00	4.56E-05	1.07E-04	9.28E-05	3.11E-05	2.47E-05	2.30E-05	0.00	Offsite Resident
600160	4170660	0.00E+00	0.00E+00	4.38E-05	1.05E-04	9.28E-05	2.98E-05	2.62E-05	2.27E-05	0.00	Offsite Resident
600180	4170660	0.00E+00	0.00E+00	4.22E-05	1.02E-04	9.26E-05	2.88E-05	2.80E-05	2.24E-05	0.00	Offsite Resident
600200	4170660	0.00E+00	0.00E+00	4.07E-05	9.94E-05	9.25E-05	2.84E-05	3.02E-05	2.21E-05	0.00	Offsite Resident
600220	4170660	0.00E+00	0.00E+00	3.91E-05	9.64E-05	9.20E-05	2.72E-05	3.25E-05	2.18E-05	0.00	Offsite Resident
600240	4170660	0.00E+00	0.00E+00	3.77E-05	9.35E-05	9.14E-05	2.68E-05	3.54E-05	2.15E-05	0.00	Offsite Resident
600260	4170660	0.00E+00	0.00E+00	3.63E-05	9.04E-05	9.08E-05	2.60E-05	3.85E-05	2.12E-05	0.00	Offsite Resident
600280	4170660	0.00E+00	0.00E+00	3.50E-05	8.72E-05	9.02E-05	2.51E-05	4.21E-05	2.08E-05	0.00	Offsite Resident
600300	4170660	0.00E+00	0.00E+00	3.23E-05	8.39E-05	8.96E-05	2.41E-05	4.64E-05	2.04E-05	0.00	Offsite Resident
600320	4170660	0.00E+00	0.00E+00	3.10E-05	7.89E-05	8.89E-05	2.32E-05	5.16E-05	1.97E-05	0.00	Offsite Resident
600340	4170660	0.00E+00	0.00E+00	3.00E-05	7.76E-05	8.86E-05	2.26E-05	5.76E-05	1.93E-05	0.00	Offsite Resident
600360	4170660	0.00E+00	0.00E+00	2.91E-05	7.47E-05	8.84E-05	2.21E-05	6.39E-05	1.89E-05	0.00	Offsite Resident
600380	4170660	0.00E+00	0.00E+00	2.81E-05	6.95E-05	8.81E-05	2.14E-05	7.04E-05	1.84E-05	0.00	Offsite Resident
600400	4170660	0.00E+00	0.00E+00	2.73E-05	6.90E-05	8.78E-05	2.09E-05	7.88E-05	1.81E-05	0.00	Offsite Resident
600420	4170660	0.00E+00	0.00E+00	2.65E-05	6.37E-05	8.73E-05	2.03E-05	9.23E-05	1.76E-05	0.00	Offsite Resident
600440	4170660	0.00E+00	0.00E+00	2.59E-05	6.13E-05	8.68E-05	1.98E-05	1.14E-04	1.73E-05	0.00	Offsite Resident
599040	4170680	0.00E+00	0.00E+00	3.99E-05	4.29E-05	9.63E-06	1.89E-05	6.77E-06	8.35E-06	0.00	Offsite Resident
599060	4170680	0.00E+00	0.00E+00	4.22E-05	4.60E-05	9.88E-06	2.00E-05	6.83E-06	8.84E-06	0.00	Offsite Resident
599080	4170680	0.00E+00	0.00E+00	4.48E-05	4.97E-05	1.02E-05	2.12E-05	6.94E-06	9.52E-06	0.00	Offsite Resident
599100	4170680	0.00E+00	0.00E+00	4.76E-05	5.31E-05	1.07E-05	2.25E-05	7.10E-06	1.03E-05	0.00	Offsite Resident
599120	4170680	0.00E+00	0.00E+00	5.05E-05	5.58E-05	1.10E-05	2.39E-05	7.21E-06	1.10E-05	0.00	Offsite Resident
599140	4170680	0.00E+00	0.00E+00	5.35E-05	5.79E-05	1.14E-05	2.55E-05	7.32E-06	1.16E-05	0.00	Offsite Resident
599160	4170680	0.00E+00	0.00E+00	5.62E-05	5.95E-05	1.18E-05	2.73E-05	7.42E-06	1.22E-05	0.00	Offsite Resident
599180	4170680	0.00E+00	0.00E+00	5.87E-05	6.07E-05	1.23E-05	2.95E-05	7.58E-06	1.28E-05	0.00	Offsite Resident
599200	4170680	0.00E+00	0.00E+00	6.11E-05	6.22E-05	1.28E-05	3.25E-05	7.69E-06	1.34E-05	0.00	Offsite Resident
599220	4170680	0.00E+00	0.00E+00	6.34E-05	6.41E-05	1.33E-05	3.61E-05	7.81E-06	1.41E-05	0.00	Offsite Resident
599240	4170680	0.00E+00	0.00E+00	6.56E-05	6.65E-05	1.38E-05	4.04E-05	7.93E-06	1.49E-05	0.00	Offsite Resident
599260	4170680	0.00E+00	0.00E+00	6.77E-05	6.96E-05	1.45E-05	4.51E-05	8.09E-06	1.57E-05	0.00	Offsite Resident
599280	4170680	0.00E+00	0.00E+00	6.97E-05	7.37E-05	1.51E-05	5.10E-05	8.20E-06	1.64E-05	0.00	Offsite Resident
599300	4170680	0.00E+00	0.00E+00	7.14E-05	7.83E-05	1.58E-05	5.83E-05	8.37E-06	1.70E-05	0.00	Offsite Resident
599320	4170680	0.00E+00	0.00E+00	7.32E-05	8.38E-05	1.65E-05	6.81E-05	8.43E-06	1.75E-05	0.00	Offsite Resident
599340	4170680	0.00E+00	0.00E+00	7.45E-05	8.93E-05	1.73E-05	7.85E-05	8.58E-06	1.80E-05	0.00	Offsite Resident
599360	4170680	0.00E+00	0.00E+00	7.57E-05	9.46E-05	1.82E-05	8.80E-05	8.71E-06	1.87E-05	0.00	Offsite Resident
599380	4170680	0.00E+00	0.00E+00	7.69E-05	9.96E-05	1.91E-05	9.51E-05	8.82E-06	1.95E-05	0.00	Offsite Resident
599400	4170680	0.00E+00	0.00E+00	7.79E-05	1.04E-04	2.01E-05	9.93E-05	8.96E-06	2.04E-05	0.00	Offsite Resident
599420	4170680	0.00E+00	0.00E+00	7.86E-05	1.08E-04	2.11E-05	1.01E-04	9.12E-06	2.15E-05	0.00	Offsite Resident
599440	4170680	0.00E+00	0.00E+00	7.90E-05	1.13E-04	2.22E-05	1.02E-04	9.27E-06	2.27E-05	0.00	Offsite Resident
599460	4170680	0.00E+00	0.00E+00	7.92E-05	1.17E-04	2.34E-05	1.01E-04	9.42E-06	2.40E-05	0.00	Offsite Resident
599480	4170680	0.00E+00	0.00E+00	7.92E-05	1.21E-04	2.45E-05	9.98E-05	9.50E-06	2.54E-05	0.00	Offsite Resident
599500	4170680	0.00E+00	0.00E+00	7.89E-05	1.24E-04	2.58E-05	9.71E-05	9.71E-06	2.70E-05	0.00	Offsite Resident
599520	4170680	0.00E+00	0.00E+00	7.87E-05	1.27E-04	2.71E-05	9.37E-05	9.95E-06	2.86E-05	0.00	Offsite Resident
599540	4170680	0.00E+00	0.00E+00	7.86E-05	1.30E-04	2.84E-05	9.03E-05	1.01E-05	3.03E-05	0.00	Offsite Resident
599560	4170680	0.00E+00	0.00E+00	7.85E-05	1.32E-04	2.97E-05	8.67E-05	1.03E-05	3.20E-05	0.00	Offsite Resident
599580	4170680	0.00E+00	0.00E+00	7.85E-05	1.34E-04	3.10E-05	8.31E-05	1.05E-05	3.37E-05	0.00	Offsite Resident
599600	4170680	0.00E+00	0.00E+00	7.84E-05	1.36E-04	3.24E-05	7.95E-05	1.07E-05	3.51E-05	0.00	Offsite Resident
599620	4170680	0.00E+00	0.00E+00	7.81E-05	1.38E-04	3.37E-05	7.62E-05	1.09E-05	3.61E-05	0.00	Offsite Resident
599640	4170680	0.00E+00	0.00E+00	7.74E-05	1.39E-04	3.51E-05	7.29E-05	1.11E-05	3.66E-05	0.00	Offsite Resident
599660	4170680	0.00E+00	0.00E+00	7.64E-05	1.39E-04	3.66E-05	6.97E-05	1.13E-05	3.65E-05	0.00	Offsite Resident
599680	4170680	0.00E+00	0.00E+00	7.53E-05	1.39E-04	3.84E-05	6.71E-05	1.14E-05	3.63E-05	0.00	Offsite Resident
599700	4170680	0.00E+00	0.00E+00	7.38E-05	1.39E-04	4.04E-05	6.44E-05	1.16E-05	3.56E-05	0.00	Offsite Resident
599720	4170680	0.00E+00	0.00E+00	7.21E-05	1.38E-04	4.27E-05	6.19E-05	1.18E-05	3.47E-05	0.00	Offsite Resident
599740	4170680	0.00E+00	0.00E+00	7.03E-05	1.38E-04	4.55E-05	5.94E-05	1.21E-05	3.37E-05	0.00	Offsite Resident
599760	4170680	0.00E+00	0.00E+00	6.86E-05	1.38E-04	4.90E-05	5.71E-05	1.23E-05	3.28E-05	0.00	Offsite Resident
599780	4170680	0.00E+00	0.00E+00	6.73E-05	1.38E-04	5.31E-05	5.51E-05	1.24E-05	3.20E-05	0.00	Offsite Resident
599800	4170680	0.00E+00	0.00E+00	6.58E-05	1.38E-04	5.75E-05	5.30E-05	1.27E-05	3.12E-05	0.00	Offsite Resident
599820	4170680	0.00E+00	0.00E+00	6.46E-05	1.37E-04	6.18E-05	5.10E-05	1.30E-05	3.05E-05	0.00	Offsite Resident
599840	4170680	0.00E+00	0.00E+00	6.35E-05	1.36E-04	6.54E-05	4.90E-05	1.33E-05	2.99E-05	0.00	Offsite Resident
599860	4170680	0.00E+00	0.00E+00	6.26E-05	1.34E-04	6.84E-05	4.73E-05	1.35E-05	2.94E-05	0.00	Offsite Resident
599880	4170680	0.00E+00	0.00E+00	6.19E-05	1.33E-04	7.08E-05	4.58E-05	1.36E-05	2.90E-05	0.00	Offsite Resident
599900	4170680	0.00E+00	0.00E+00	6.10E-05	1.29E-04	7.25E-05	4.41E-05	1.40E-05	2.84E-05	0.00	Offsite Resident
599920	4170680	0.00E+00	0.00E+00	6.01E-05	1.26E-04	7.40E-05	4.25E-05	1.44E-05	2.79E-05	0.00	Offsite Resident
599940	4170680	0.00E+00	0.00E+00	5.91E-05	1.23E-04	7.53E-05	4.10E-05	1.47E-05	2.73E-05	0.00	Offsite Resident
599960	4170680	0.00E+00	0.00E+00	5.81E-05	1.20E-04	7.65E-05	3.96E-05	1.51E-05	2.67E-05	0.00	Offsite Resident
599980	4170680	0.00E+00	0.00E+00	5.71E-05	1.17E-04	7.77E-05	3.84E-05	1.56E-05	2.61E-05	0.00	Offsite Resident
600000	4170680	0.00E+00	0.00E+00	5.59E-05	1.15E-04	7.87E-05	3.72E-05	1.61E-05	2.55E-05	0.00	Offsite Resident
600020	4170680	0.00E+00	0.00E+00	5.44E-05	1.13E-04	7.91E-05	3.52E-05	1.66E-05	2.48E-05	0.00	Offsite Resident
600040	4170680	0.00E+00	0.00E+00	5.32E-05	1.11E-04	8.05E-05	3.49E-05	1.73E-05	2.43E-05	0.00	Offsite Resident
600060	4170680	0.00E+00	0.00E+00	5.16E-05	1.09E-04	8.09E-05	3.32E-05	1.80E-05	2.37E-05	0.00	Offsite Resident
600080	4170680	0.00E+00	0.00E+00	5.01E-05	1.08E-04	8.18E-05	3.26E-05	1.90E-05	2.32E-05	0.00	Offsite Resident
600100	4170680	0.00E+00	0.00E+00	4.87E-05	1.07E-04	8.26E-05	3.18E-05	2.01E-05	2.28E-05	0.00	Offsite Resident
600120	4170680	0.00E+00	0.00E+00	4.71E-05	1.05E-04	8.30E-05	3.09E-05	2.13E-05	2.24E-05	0.00	Offsite Resident
600140	4170680	0.00E+00	0.00E+00	4.55E-05	1.03E-04	8.33E-05	3.00E-05	2.28E-05	2.20E-05	0.00	Offsite Resident
600160	4170680	0.00E+00	0.00E+00	4.39E-05	1.01E-04	8.33E-05	2.88E-05	2.44E-05	2.17E-05	0.00	Offsite Resident
600180	4170680	0.00E+00	0.00E+00	4.23E-05	9.93E-05	8.34E-05	2.83E-05	2.62E-05	2.14E-05	0.00	Offsite Resident
600200	4170680	0.00E+00	0.00E+00	4.08E-05	9.70E-05	8.32E-05	2.74E-05	2.83E-05	2.11E-05	0.00	Offsite Resident
600220	4170680	0.00E+00	0.00E+00	3.94E-05	9.47E-05	8.29E-05	2.68E-05	3.06E-05	2.09E-05	0.00	Offsite Resident
600240	4170680	0.00E+00	0.00E+00	3.79E-05	9.21E-05	8.25E-05	2.60E-05	3.31E-05	2.06E-05	0.00	Offsite Resident
600260	4170680	0.00E+00	0.00E+00	3.65E-05	8.92E-05	8.21E-05	2.51E-05	3.61E-05	2.03E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600280	4170680	0.00E+00	0.00E+00	3.52E-05	8.63E-05	8.17E-05	2.42E-05	3.96E-05	2.00E-05	0.00	Offsite Resident
600300	4170680	0.00E+00	0.00E+00	3.25E-05	8.34E-05	8.11E-05	2.34E-05	4.38E-05	1.95E-05	0.00	Offsite Resident
600320	4170680	0.00E+00	0.00E+00	3.13E-05	8.05E-05	8.08E-05	2.27E-05	4.86E-05	1.91E-05	0.00	Offsite Resident
600340	4170680	0.00E+00	0.00E+00	3.01E-05	7.61E-05	8.04E-05	2.20E-05	5.33E-05	1.87E-05	0.00	Offsite Resident
600360	4170680	0.00E+00	0.00E+00	2.91E-05	7.48E-05	8.02E-05	2.14E-05	5.80E-05	1.84E-05	0.00	Offsite Resident
600380	4170680	0.00E+00	0.00E+00	2.83E-05	7.21E-05	8.01E-05	2.11E-05	6.34E-05	1.80E-05	0.00	Offsite Resident
600400	4170680	0.00E+00	0.00E+00	2.73E-05	6.93E-05	7.97E-05	2.04E-05	7.14E-05	1.76E-05	0.00	Offsite Resident
600420	4170680	0.00E+00	0.00E+00	2.64E-05	6.45E-05	7.91E-05	1.98E-05	8.43E-05	1.72E-05	0.00	Offsite Resident
600440	4170680	0.00E+00	0.00E+00	2.58E-05	6.42E-05	7.87E-05	1.94E-05	1.04E-04	1.69E-05	0.00	Offsite Resident
599060	4170700	0.00E+00	0.00E+00	4.07E-05	4.59E-05	9.35E-06	1.91E-05	6.31E-06	8.77E-06	0.00	Offsite Resident
599080	4170700	0.00E+00	0.00E+00	4.32E-05	4.91E-05	9.69E-06	2.03E-05	6.41E-06	9.44E-06	0.00	Offsite Resident
599100	4170700	0.00E+00	0.00E+00	4.58E-05	5.21E-05	1.01E-05	2.14E-05	6.54E-06	1.02E-05	0.00	Offsite Resident
599120	4170700	0.00E+00	0.00E+00	4.86E-05	5.42E-05	1.05E-05	2.26E-05	6.64E-06	1.08E-05	0.00	Offsite Resident
599140	4170700	0.00E+00	0.00E+00	5.12E-05	5.58E-05	1.08E-05	2.40E-05	6.73E-06	1.13E-05	0.00	Offsite Resident
599160	4170700	0.00E+00	0.00E+00	5.37E-05	5.70E-05	1.12E-05	2.58E-05	6.81E-06	1.18E-05	0.00	Offsite Resident
599180	4170700	0.00E+00	0.00E+00	5.59E-05	5.82E-05	1.16E-05	2.81E-05	6.94E-06	1.24E-05	0.00	Offsite Resident
599200	4170700	0.00E+00	0.00E+00	5.81E-05	5.97E-05	1.21E-05	3.09E-05	7.03E-06	1.29E-05	0.00	Offsite Resident
599220	4170700	0.00E+00	0.00E+00	6.02E-05	6.16E-05	1.26E-05	3.41E-05	7.12E-06	1.37E-05	0.00	Offsite Resident
599240	4170700	0.00E+00	0.00E+00	6.22E-05	6.41E-05	1.31E-05	3.77E-05	7.23E-06	1.44E-05	0.00	Offsite Resident
599260	4170700	0.00E+00	0.00E+00	6.40E-05	6.71E-05	1.37E-05	4.15E-05	7.37E-06	1.51E-05	0.00	Offsite Resident
599280	4170700	0.00E+00	0.00E+00	6.60E-05	7.11E-05	1.43E-05	4.64E-05	7.44E-06	1.58E-05	0.00	Offsite Resident
599300	4170700	0.00E+00	0.00E+00	6.76E-05	7.55E-05	1.49E-05	5.22E-05	7.57E-06	1.62E-05	0.00	Offsite Resident
599320	4170700	0.00E+00	0.00E+00	6.91E-05	8.06E-05	1.56E-05	5.98E-05	7.63E-06	1.67E-05	0.00	Offsite Resident
599340	4170700	0.00E+00	0.00E+00	7.03E-05	8.55E-05	1.64E-05	6.80E-05	7.78E-06	1.72E-05	0.00	Offsite Resident
599360	4170700	0.00E+00	0.00E+00	7.14E-05	9.04E-05	1.72E-05	7.61E-05	7.87E-06	1.78E-05	0.00	Offsite Resident
599380	4170700	0.00E+00	0.00E+00	7.25E-05	9.49E-05	1.80E-05	8.25E-05	7.94E-06	1.85E-05	0.00	Offsite Resident
599400	4170700	0.00E+00	0.00E+00	7.34E-05	9.89E-05	1.90E-05	8.65E-05	8.10E-06	1.93E-05	0.00	Offsite Resident
599420	4170700	0.00E+00	0.00E+00	7.41E-05	1.03E-04	2.00E-05	8.87E-05	8.25E-06	2.03E-05	0.00	Offsite Resident
599440	4170700	0.00E+00	0.00E+00	7.46E-05	1.06E-04	2.10E-05	8.98E-05	8.35E-06	2.14E-05	0.00	Offsite Resident
599460	4170700	0.00E+00	0.00E+00	7.48E-05	1.10E-04	2.20E-05	9.00E-05	8.41E-06	2.27E-05	0.00	Offsite Resident
599480	4170700	0.00E+00	0.00E+00	7.48E-05	1.14E-04	2.32E-05	8.90E-05	8.53E-06	2.40E-05	0.00	Offsite Resident
599500	4170700	0.00E+00	0.00E+00	7.46E-05	1.17E-04	2.43E-05	8.73E-05	8.64E-06	2.54E-05	0.00	Offsite Resident
599520	4170700	0.00E+00	0.00E+00	7.44E-05	1.20E-04	2.56E-05	8.48E-05	8.80E-06	2.68E-05	0.00	Offsite Resident
599540	4170700	0.00E+00	0.00E+00	7.42E-05	1.22E-04	2.68E-05	8.19E-05	8.96E-06	2.83E-05	0.00	Offsite Resident
599560	4170700	0.00E+00	0.00E+00	7.42E-05	1.24E-04	2.80E-05	7.90E-05	9.10E-06	3.00E-05	0.00	Offsite Resident
599580	4170700	0.00E+00	0.00E+00	7.42E-05	1.26E-04	2.93E-05	7.61E-05	9.24E-06	3.15E-05	0.00	Offsite Resident
599600	4170700	0.00E+00	0.00E+00	7.42E-05	1.28E-04	3.05E-05	7.32E-05	9.36E-06	3.29E-05	0.00	Offsite Resident
599620	4170700	0.00E+00	0.00E+00	7.40E-05	1.30E-04	3.18E-05	7.03E-05	9.50E-06	3.39E-05	0.00	Offsite Resident
599640	4170700	0.00E+00	0.00E+00	7.36E-05	1.31E-04	3.31E-05	6.75E-05	9.66E-06	3.45E-05	0.00	Offsite Resident
599660	4170700	0.00E+00	0.00E+00	7.29E-05	1.31E-04	3.45E-05	6.49E-05	9.83E-06	3.46E-05	0.00	Offsite Resident
599680	4170700	0.00E+00	0.00E+00	7.21E-05	1.31E-04	3.61E-05	6.25E-05	9.93E-06	3.45E-05	0.00	Offsite Resident
599700	4170700	0.00E+00	0.00E+00	7.09E-05	1.31E-04	3.78E-05	6.02E-05	1.01E-05	3.39E-05	0.00	Offsite Resident
599720	4170700	0.00E+00	0.00E+00	6.94E-05	1.30E-04	3.98E-05	5.79E-05	1.03E-05	3.31E-05	0.00	Offsite Resident
599740	4170700	0.00E+00	0.00E+00	6.77E-05	1.30E-04	4.22E-05	5.57E-05	1.04E-05	3.22E-05	0.00	Offsite Resident
599760	4170700	0.00E+00	0.00E+00	6.61E-05	1.30E-04	4.51E-05	5.37E-05	1.06E-05	3.13E-05	0.00	Offsite Resident
599780	4170700	0.00E+00	0.00E+00	6.46E-05	1.30E-04	4.84E-05	5.18E-05	1.08E-05	3.05E-05	0.00	Offsite Resident
599800	4170700	0.00E+00	0.00E+00	6.34E-05	1.30E-04	5.22E-05	5.01E-05	1.09E-05	2.98E-05	0.00	Offsite Resident
599820	4170700	0.00E+00	0.00E+00	6.20E-05	1.30E-04	5.58E-05	4.83E-05	1.12E-05	2.91E-05	0.00	Offsite Resident
599840	4170700	0.00E+00	0.00E+00	6.09E-05	1.29E-04	5.91E-05	4.65E-05	1.14E-05	2.85E-05	0.00	Offsite Resident
599860	4170700	0.00E+00	0.00E+00	6.00E-05	1.28E-04	6.17E-05	4.49E-05	1.17E-05	2.80E-05	0.00	Offsite Resident
599880	4170700	0.00E+00	0.00E+00	5.92E-05	1.26E-04	6.38E-05	4.34E-05	1.19E-05	2.76E-05	0.00	Offsite Resident
599900	4170700	0.00E+00	0.00E+00	5.85E-05	1.24E-04	6.55E-05	4.20E-05	1.22E-05	2.72E-05	0.00	Offsite Resident
599920	4170700	0.00E+00	0.00E+00	5.77E-05	1.22E-04	6.68E-05	4.06E-05	1.25E-05	2.67E-05	0.00	Offsite Resident
599940	4170700	0.00E+00	0.00E+00	5.69E-05	1.18E-04	6.79E-05	3.92E-05	1.29E-05	2.62E-05	0.00	Offsite Resident
599960	4170700	0.00E+00	0.00E+00	5.61E-05	1.16E-04	6.89E-05	3.79E-05	1.34E-05	2.57E-05	0.00	Offsite Resident
599980	4170700	0.00E+00	0.00E+00	5.53E-05	1.13E-04	6.99E-05	3.68E-05	1.39E-05	2.51E-05	0.00	Offsite Resident
600000	4170700	0.00E+00	0.00E+00	5.41E-05	1.10E-04	7.04E-05	3.52E-05	1.44E-05	2.45E-05	0.00	Offsite Resident
600020	4170700	0.00E+00	0.00E+00	5.31E-05	1.08E-04	7.13E-05	3.43E-05	1.51E-05	2.39E-05	0.00	Offsite Resident
600040	4170700	0.00E+00	0.00E+00	5.19E-05	1.06E-04	7.19E-05	3.28E-05	1.59E-05	2.33E-05	0.00	Offsite Resident
600060	4170700	0.00E+00	0.00E+00	5.07E-05	1.05E-04	7.29E-05	3.23E-05	1.68E-05	2.28E-05	0.00	Offsite Resident
600080	4170700	0.00E+00	0.00E+00	4.94E-05	1.03E-04	7.37E-05	3.15E-05	1.78E-05	2.23E-05	0.00	Offsite Resident
600100	4170700	0.00E+00	0.00E+00	4.80E-05	1.02E-04	7.43E-05	3.05E-05	1.89E-05	2.18E-05	0.00	Offsite Resident
600120	4170700	0.00E+00	0.00E+00	4.66E-05	1.01E-04	7.48E-05	2.96E-05	2.02E-05	2.14E-05	0.00	Offsite Resident
600140	4170700	0.00E+00	0.00E+00	4.52E-05	9.94E-05	7.52E-05	2.90E-05	2.17E-05	2.11E-05	0.00	Offsite Resident
600160	4170700	0.00E+00	0.00E+00	4.38E-05	9.80E-05	7.54E-05	2.82E-05	2.33E-05	2.08E-05	0.00	Offsite Resident
600180	4170700	0.00E+00	0.00E+00	4.23E-05	9.61E-05	7.54E-05	2.73E-05	2.49E-05	2.05E-05	0.00	Offsite Resident
600200	4170700	0.00E+00	0.00E+00	4.09E-05	9.44E-05	7.54E-05	2.67E-05	2.68E-05	2.02E-05	0.00	Offsite Resident
600220	4170700	0.00E+00	0.00E+00	3.95E-05	9.24E-05	7.52E-05	2.60E-05	2.89E-05	2.00E-05	0.00	Offsite Resident
600240	4170700	0.00E+00	0.00E+00	3.80E-05	9.01E-05	7.50E-05	2.50E-05	3.13E-05	1.97E-05	0.00	Offsite Resident
600260	4170700	0.00E+00	0.00E+00	3.67E-05	8.77E-05	7.47E-05	2.44E-05	3.43E-05	1.95E-05	0.00	Offsite Resident
600280	4170700	0.00E+00	0.00E+00	3.42E-05	8.51E-05	7.43E-05	2.34E-05	3.78E-05	1.90E-05	0.00	Offsite Resident
600300	4170700	0.00E+00	0.00E+00	3.29E-05	8.26E-05	7.40E-05	2.28E-05	4.17E-05	1.88E-05	0.00	Offsite Resident
600320	4170700	0.00E+00	0.00E+00	3.29E-05	8.01E-05	7.37E-05	2.22E-05	4.56E-05	1.87E-05	0.00	Offsite Resident
600340	4170700	0.00E+00	0.00E+00	3.18E-05	7.75E-05	7.35E-05	2.17E-05	4.90E-05	1.85E-05	0.00	Offsite Resident
600360	4170700	0.00E+00	0.00E+00	2.93E-05	7.47E-05	7.33E-05	2.09E-05	5.24E-05	1.79E-05	0.00	Offsite Resident
600380	4170700	0.00E+00	0.00E+00	2.84E-05	7.21E-05	7.31E-05	2.05E-05	5.76E-05	1.76E-05	0.00	Offsite Resident
600400	4170700	0.00E+00	0.00E+00	2.75E-05	6.96E-05	7.29E-05	2.00E-05	6.58E-05	1.72E-05	0.00	Offsite Resident
600420	4170700	0.00E+00	0.00E+00	2.65E-05	6.53E-05	7.23E-05	1.93E-05	7.78E-05	1.68E-05	0.00	Offsite Resident
600440	4170700	0.00E+00	0.00E+00	2.58E-05	6.46E-05	7.18E-05	1.89E-05	9.42E-05	1.65E-05	0.00	Offsite Resident
599080	4170720	0.00E+00	0.00E+00	4.17E-05	4.84E-05	9.23E-06	1.93E-05	5.90E-06	9.37E-06	0.00	Offsite Resident
599100	4170720	0.00E+00	0.00E+00	4.42E-05	5.08E-05	9.59E-06	2.03E-05	5.99E-06	1.00E-05	0.00	Offsite Resident
599120	4170720	0.00E+00	0.00E+00	4.67E-05	5.24E-05	9.93E-06	2.14E-05	6.07E-06	1.05E-05	0.00	Offsite Resident
599140	4170720	0.00E+00	0.00E+00	4.91E-05	5.36E-05	1.03E-05	2.28E-05	6.14E-06	1.10E-05	0.00	Offsite Resident
599160	4170720	0.00E+00	0.00E+00	5.14E-05	5.47E-05	1.07E-05	2.47E-05	6.22E-06	1.14E-05	0.00	Offsite Resident
599180	4170720	0.00E+00	0.00E+00	5.35E-05	5.59E-05	1.11E-05	2.69E-05	6.30E-06	1.20E-05	0.00	Offsite Resident
599200	4170720	0.00E+00	0.00E+00	5.54E-05	5.74E-05	1.15E-05	2.95E-05	6.37E-06	1.25E-05	0.00	Offsite Resident
599220	4170720	0.00E+00	0.00E+00	5.73E-05	5.93E-05	1.20E-05	3.22E-05	6.46E-06	1.32E-05	0.00	Offsite Resident
599240	4170720	0.00E+00	0.00E+00	5.91E-05	6.18E-05	1.25E-05	3.52E-05	6.57E-06	1.39E-05	0.00	Offsite Resident
599260	4170720	0.00E+00	0.00E+00	6.07E-05	6.48E-05	1.30E-05	3.84E-05	6.68E-06	1.46E-05	0.00	Offsite Resident
599280	4170720	0.00E+00	0.00E+00	6.24E-05	6.85E-05	1.36E-05	4.22E-05	6.78E-06	1.51E-05	0.00	Offsite Resident
599300	4170720	0.00E+00	0.00E+00	6.40E-05	7.28E-05	1.42E-05	4.71E-05	6.84E-06	1.55E-05	0.00	Offsite Resident
599320	4170720	0.00E+00	0.00E+00	6.54E-05	7.75E-05	1.48E-05	5.32E-05	6.91E-06	1.60E-05	0.00	Offsite Resident
599340	4170720	0.00E+00	0.00E+00	6.65E-05	8.21E-05	1.55E-05	5.98E-05	7.01E-06	1.64E-05	0.00	Offsite Resident
599360	4170720	0.00E+00	0.00E+00	6.75E-05	8.65E-05	1.63E-05	6.66E-05	7.08E-06	1.69E-05	0.00	Offsite Resident
599380	4170720	0.00E+00	0.00E+00	6.86E-05	9.06E-05	1.71E-05	7.25E-05	7.13E-06	1.76E-05	0.00	Offsite Resident
599400	4170720	0.00E+00	0.00E+00	6.93E-05	9.41E-05	1.80E-05	7.63E-05	7.27E-06	1.84E-05	0.00	Offsite Resident
599420	4170720	0.00E+00	0.00E+00	7.00E-05	9.75E-05	1.89E-05	7.87E-05	7.38E-06	1.93E-05	0.00	Offsite Resident
599440	4170720	0.00E+00	0.00E+00	7.06E-05	1.01E-04	1.99E-05	8.02E-05	7.43E-06	2.03E-05	0.00	Offsite Resident
599460	4170720	0.00E+00	0.00E+00	7.08E-05	1.04E-04	2.09E-05	8.06E-05	7.51E-06	2.14E-05	0.00	Offsite Resident
599480	4170720	0.00E+00	0.00E+00	7.08E-05	1.07E-04	2.19E-05	8.00E-05	7.63E-06	2.26E-05	0.00	Offsite Resident
599500	4170720	0.00E+00	0.00E+00	7.07E-05	1.11E-04	2.30E-05	7.89E-05	7.70E-06	2.39E-05	0.00	Offsite Resident
599520	4170720	0.00E+00	0.00E+00	7.05E-05	1.13E-04	2.42E-05	7.71E-05	7.79E-06	2.52E-05	0.00	Offsite Resident
599540	4170720	0.00E+00	0.00E+00	7.03E-05	1.15E-04	2.53E-05	7.48E-05	7.91E-06	2.66E-05	0.00	Offsite Resident
599560	4170720	0.00E+00	0.00E+00	7.02E-05	1.17E-04	2.65E-05	7.23E-05	8.04E-06	2.81E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599580	4170720	0.00E+00	0.00E+00	7.02E-05	1.19E-04	2.77E-05	6.98E-05	8.16E-06	2.95E-05	0.00	Offsite Resident
599600	4170720	0.00E+00	0.00E+00	7.02E-05	1.21E-04	2.89E-05	6.74E-05	8.25E-06	3.09E-05	0.00	Offsite Resident
599620	4170720	0.00E+00	0.00E+00	7.01E-05	1.22E-04	3.00E-05	6.50E-05	8.36E-06	3.19E-05	0.00	Offsite Resident
599640	4170720	0.00E+00	0.00E+00	6.99E-05	1.23E-04	3.13E-05	6.26E-05	8.49E-06	3.26E-05	0.00	Offsite Resident
599660	4170720	0.00E+00	0.00E+00	6.96E-05	1.24E-04	3.26E-05	6.05E-05	8.57E-06	3.29E-05	0.00	Offsite Resident
599680	4170720	0.00E+00	0.00E+00	6.89E-05	1.24E-04	3.39E-05	5.83E-05	8.72E-06	3.27E-05	0.00	Offsite Resident
599700	4170720	0.00E+00	0.00E+00	6.79E-05	1.24E-04	3.54E-05	5.62E-05	8.86E-06	3.23E-05	0.00	Offsite Resident
599720	4170720	0.00E+00	0.00E+00	6.68E-05	1.23E-04	3.72E-05	5.43E-05	8.95E-06	3.17E-05	0.00	Offsite Resident
599740	4170720	0.00E+00	0.00E+00	6.54E-05	1.23E-04	3.93E-05	5.24E-05	9.13E-06	3.09E-05	0.00	Offsite Resident
599760	4170720	0.00E+00	0.00E+00	6.38E-05	1.23E-04	4.17E-05	5.05E-05	9.30E-06	3.00E-05	0.00	Offsite Resident
599780	4170720	0.00E+00	0.00E+00	6.24E-05	1.23E-04	4.45E-05	4.88E-05	9.46E-06	2.92E-05	0.00	Offsite Resident
599800	4170720	0.00E+00	0.00E+00	6.10E-05	1.23E-04	4.76E-05	4.72E-05	9.63E-06	2.85E-05	0.00	Offsite Resident
599820	4170720	0.00E+00	0.00E+00	5.98E-05	1.23E-04	5.09E-05	4.58E-05	9.78E-06	2.78E-05	0.00	Offsite Resident
599840	4170720	0.00E+00	0.00E+00	5.86E-05	1.23E-04	5.38E-05	4.41E-05	1.01E-05	2.72E-05	0.00	Offsite Resident
599860	4170720	0.00E+00	0.00E+00	5.76E-05	1.22E-04	5.62E-05	4.27E-05	1.04E-05	2.67E-05	0.00	Offsite Resident
599880	4170720	0.00E+00	0.00E+00	5.67E-05	1.21E-04	5.81E-05	4.12E-05	1.07E-05	2.63E-05	0.00	Offsite Resident
599900	4170720	0.00E+00	0.00E+00	5.61E-05	1.19E-04	5.96E-05	4.00E-05	1.10E-05	2.59E-05	0.00	Offsite Resident
599920	4170720	0.00E+00	0.00E+00	5.53E-05	1.17E-04	6.07E-05	3.87E-05	1.14E-05	2.55E-05	0.00	Offsite Resident
599940	4170720	0.00E+00	0.00E+00	5.47E-05	1.14E-04	6.17E-05	3.75E-05	1.18E-05	2.51E-05	0.00	Offsite Resident
599960	4170720	0.00E+00	0.00E+00	5.40E-05	1.12E-04	6.26E-05	3.63E-05	1.23E-05	2.46E-05	0.00	Offsite Resident
599980	4170720	0.00E+00	0.00E+00	5.32E-05	1.09E-04	6.33E-05	3.51E-05	1.29E-05	2.41E-05	0.00	Offsite Resident
600000	4170720	0.00E+00	0.00E+00	5.24E-05	1.06E-04	6.39E-05	3.38E-05	1.35E-05	2.36E-05	0.00	Offsite Resident
600020	4170720	0.00E+00	0.00E+00	5.15E-05	1.04E-04	6.45E-05	3.28E-05	1.43E-05	2.30E-05	0.00	Offsite Resident
600040	4170720	0.00E+00	0.00E+00	5.05E-05	1.02E-04	6.52E-05	3.15E-05	1.51E-05	2.25E-05	0.00	Offsite Resident
600060	4170720	0.00E+00	0.00E+00	4.96E-05	1.00E-04	6.62E-05	3.12E-05	1.61E-05	2.20E-05	0.00	Offsite Resident
600080	4170720	0.00E+00	0.00E+00	4.84E-05	9.90E-05	6.68E-05	3.02E-05	1.71E-05	2.15E-05	0.00	Offsite Resident
600100	4170720	0.00E+00	0.00E+00	4.65E-05	9.76E-05	6.72E-05	2.89E-05	1.83E-05	2.10E-05	0.00	Offsite Resident
600120	4170720	0.00E+00	0.00E+00	4.60E-05	9.65E-05	6.78E-05	2.84E-05	1.95E-05	2.06E-05	0.00	Offsite Resident
600140	4170720	0.00E+00	0.00E+00	4.48E-05	9.55E-05	6.83E-05	2.80E-05	2.08E-05	2.02E-05	0.00	Offsite Resident
600160	4170720	0.00E+00	0.00E+00	4.35E-05	9.43E-05	6.86E-05	2.72E-05	2.22E-05	1.99E-05	0.00	Offsite Resident
600180	4170720	0.00E+00	0.00E+00	4.22E-05	9.30E-05	6.87E-05	2.65E-05	2.38E-05	1.96E-05	0.00	Offsite Resident
600200	4170720	0.00E+00	0.00E+00	4.09E-05	9.14E-05	6.87E-05	2.58E-05	2.55E-05	1.94E-05	0.00	Offsite Resident
600220	4170720	0.00E+00	0.00E+00	3.95E-05	8.97E-05	6.87E-05	2.51E-05	2.75E-05	1.91E-05	0.00	Offsite Resident
600240	4170720	0.00E+00	0.00E+00	3.82E-05	8.78E-05	6.85E-05	2.44E-05	3.01E-05	1.89E-05	0.00	Offsite Resident
600260	4170720	0.00E+00	0.00E+00	3.60E-05	8.58E-05	6.83E-05	2.34E-05	3.31E-05	1.85E-05	0.00	Offsite Resident
600280	4170720	0.00E+00	0.00E+00	3.46E-05	8.36E-05	6.80E-05	2.27E-05	3.64E-05	1.83E-05	0.00	Offsite Resident
600300	4170720	0.00E+00	0.00E+00	3.43E-05	8.16E-05	6.79E-05	2.24E-05	3.95E-05	1.83E-05	0.00	Offsite Resident
600320	4170720	0.00E+00	0.00E+00	3.31E-05	7.93E-05	6.77E-05	2.18E-05	4.21E-05	1.81E-05	0.00	Offsite Resident
600340	4170720	0.00E+00	0.00E+00	3.20E-05	7.69E-05	6.75E-05	2.13E-05	4.46E-05	1.78E-05	0.00	Offsite Resident
600360	4170720	0.00E+00	0.00E+00	3.09E-05	7.45E-05	6.74E-05	2.06E-05	4.79E-05	1.76E-05	0.00	Offsite Resident
600380	4170720	0.00E+00	0.00E+00	2.85E-05	7.07E-05	6.70E-05	1.98E-05	5.31E-05	1.70E-05	0.00	Offsite Resident
600400	4170720	0.00E+00	0.00E+00	2.76E-05	6.96E-05	6.69E-05	1.94E-05	6.13E-05	1.68E-05	0.00	Offsite Resident
600420	4170720	0.00E+00	0.00E+00	2.67E-05	6.72E-05	6.65E-05	1.89E-05	7.21E-05	1.64E-05	0.00	Offsite Resident
600440	4170720	0.00E+00	0.00E+00	2.58E-05	6.34E-05	6.59E-05	1.84E-05	8.56E-05	1.61E-05	0.00	Offsite Resident
600680	4170720	0.00E+00	0.00E+00	1.94E-05	4.33E-05	4.84E-05	1.42E-05	2.05E-04	1.27E-05	0.00	Offsite Resident
600700	4170720	0.00E+00	0.00E+00	1.91E-05	4.21E-05	4.66E-05	1.40E-05	1.94E-04	1.24E-05	0.00	Offsite Resident
600720	4170720	0.00E+00	0.00E+00	1.87E-05	3.93E-05	4.49E-05	1.36E-05	1.84E-04	1.22E-05	0.00	Offsite Resident
600740	4170720	0.00E+00	0.00E+00	1.84E-05	3.83E-05	4.32E-05	1.34E-05	1.74E-04	1.20E-05	0.00	Offsite Resident
599100	4170740	0.00E+00	0.00E+00	4.26E-05	4.93E-05	9.18E-06	1.92E-05	5.49E-06	9.81E-06	0.00	Offsite Resident
599120	4170740	0.00E+00	0.00E+00	4.49E-05	5.06E-05	9.51E-06	2.03E-05	5.56E-06	1.03E-05	0.00	Offsite Resident
599140	4170740	0.00E+00	0.00E+00	4.71E-05	5.15E-05	9.85E-06	2.18E-05	5.62E-06	1.07E-05	0.00	Offsite Resident
599160	4170740	0.00E+00	0.00E+00	4.91E-05	5.25E-05	1.02E-05	2.37E-05	5.69E-06	1.11E-05	0.00	Offsite Resident
599180	4170740	0.00E+00	0.00E+00	5.10E-05	5.37E-05	1.06E-05	2.57E-05	5.76E-06	1.16E-05	0.00	Offsite Resident
599200	4170740	0.00E+00	0.00E+00	5.28E-05	5.52E-05	1.10E-05	2.80E-05	5.81E-06	1.22E-05	0.00	Offsite Resident
599220	4170740	0.00E+00	0.00E+00	5.45E-05	5.72E-05	1.15E-05	3.04E-05	5.88E-06	1.29E-05	0.00	Offsite Resident
599240	4170740	0.00E+00	0.00E+00	5.61E-05	5.96E-05	1.20E-05	3.29E-05	5.97E-06	1.35E-05	0.00	Offsite Resident
599260	4170740	0.00E+00	0.00E+00	5.78E-05	6.27E-05	1.25E-05	3.56E-05	6.03E-06	1.41E-05	0.00	Offsite Resident
599280	4170740	0.00E+00	0.00E+00	5.92E-05	6.62E-05	1.30E-05	3.87E-05	6.12E-06	1.45E-05	0.00	Offsite Resident
599300	4170740	0.00E+00	0.00E+00	6.07E-05	7.03E-05	1.36E-05	4.28E-05	6.17E-06	1.49E-05	0.00	Offsite Resident
599320	4170740	0.00E+00	0.00E+00	6.19E-05	7.46E-05	1.42E-05	4.76E-05	6.26E-06	1.52E-05	0.00	Offsite Resident
599340	4170740	0.00E+00	0.00E+00	6.29E-05	7.88E-05	1.48E-05	5.32E-05	6.32E-06	1.56E-05	0.00	Offsite Resident
599360	4170740	0.00E+00	0.00E+00	6.39E-05	8.27E-05	1.56E-05	5.90E-05	6.38E-06	1.61E-05	0.00	Offsite Resident
599380	4170740	0.00E+00	0.00E+00	6.49E-05	8.64E-05	1.63E-05	6.41E-05	6.42E-06	1.68E-05	0.00	Offsite Resident
599400	4170740	0.00E+00	0.00E+00	6.56E-05	8.96E-05	1.71E-05	6.79E-05	6.52E-06	1.75E-05	0.00	Offsite Resident
599420	4170740	0.00E+00	0.00E+00	6.63E-05	9.28E-05	1.80E-05	7.04E-05	6.60E-06	1.83E-05	0.00	Offsite Resident
599440	4170740	0.00E+00	0.00E+00	6.69E-05	9.61E-05	1.89E-05	7.21E-05	6.63E-06	1.93E-05	0.00	Offsite Resident
599460	4170740	0.00E+00	0.00E+00	6.72E-05	9.90E-05	1.99E-05	7.26E-05	6.72E-06	2.03E-05	0.00	Offsite Resident
599480	4170740	0.00E+00	0.00E+00	6.72E-05	1.02E-04	2.09E-05	7.24E-05	6.81E-06	2.14E-05	0.00	Offsite Resident
599500	4170740	0.00E+00	0.00E+00	6.71E-05	1.05E-04	2.19E-05	7.18E-05	6.87E-06	2.25E-05	0.00	Offsite Resident
599520	4170740	0.00E+00	0.00E+00	6.69E-05	1.07E-04	2.29E-05	7.04E-05	6.94E-06	2.38E-05	0.00	Offsite Resident
599540	4170740	0.00E+00	0.00E+00	6.68E-05	1.09E-04	2.40E-05	6.87E-05	7.01E-06	2.51E-05	0.00	Offsite Resident
599560	4170740	0.00E+00	0.00E+00	6.66E-05	1.11E-04	2.51E-05	6.65E-05	7.13E-06	2.64E-05	0.00	Offsite Resident
599580	4170740	0.00E+00	0.00E+00	6.65E-05	1.12E-04	2.62E-05	6.44E-05	7.23E-06	2.78E-05	0.00	Offsite Resident
599600	4170740	0.00E+00	0.00E+00	6.65E-05	1.14E-04	2.73E-05	6.22E-05	7.34E-06	2.90E-05	0.00	Offsite Resident
599620	4170740	0.00E+00	0.00E+00	6.65E-05	1.15E-04	2.85E-05	6.02E-05	7.41E-06	3.01E-05	0.00	Offsite Resident
599640	4170740	0.00E+00	0.00E+00	6.65E-05	1.17E-04	2.96E-05	5.83E-05	7.48E-06	3.08E-05	0.00	Offsite Resident
599660	4170740	0.00E+00	0.00E+00	6.63E-05	1.17E-04	3.08E-05	5.64E-05	7.59E-06	3.12E-05	0.00	Offsite Resident
599680	4170740	0.00E+00	0.00E+00	6.58E-05	1.17E-04	3.20E-05	5.44E-05	7.74E-06	3.11E-05	0.00	Offsite Resident
599700	4170740	0.00E+00	0.00E+00	6.51E-05	1.17E-04	3.33E-05	5.26E-05	7.86E-06	3.08E-05	0.00	Offsite Resident
599720	4170740	0.00E+00	0.00E+00	6.41E-05	1.17E-04	3.49E-05	5.09E-05	8.00E-06	3.02E-05	0.00	Offsite Resident
599740	4170740	0.00E+00	0.00E+00	6.31E-05	1.17E-04	3.67E-05	4.93E-05	8.11E-06	2.96E-05	0.00	Offsite Resident
599760	4170740	0.00E+00	0.00E+00	6.17E-05	1.16E-04	3.88E-05	4.76E-05	8.30E-06	2.88E-05	0.00	Offsite Resident
599780	4170740	0.00E+00	0.00E+00	6.03E-05	1.16E-04	4.11E-05	4.61E-05	8.49E-06	2.80E-05	0.00	Offsite Resident
599800	4170740	0.00E+00	0.00E+00	5.89E-05	1.16E-04	4.38E-05	4.46E-05	8.70E-06	2.73E-05	0.00	Offsite Resident
599820	4170740	0.00E+00	0.00E+00	5.77E-05	1.16E-04	4.66E-05	4.33E-05	8.89E-06	2.66E-05	0.00	Offsite Resident
599840	4170740	0.00E+00	0.00E+00	5.65E-05	1.16E-04	4.93E-05	4.20E-05	9.12E-06	2.61E-05	0.00	Offsite Resident
599860	4170740	0.00E+00	0.00E+00	5.54E-05	1.16E-04	5.15E-05	4.06E-05	9.48E-06	2.55E-05	0.00	Offsite Resident
599880	4170740	0.00E+00	0.00E+00	5.45E-05	1.15E-04	5.33E-05	3.93E-05	9.85E-06	2.51E-05	0.00	Offsite Resident
599900	4170740	0.00E+00	0.00E+00	5.37E-05	1.14E-04	5.45E-05	3.81E-05	1.02E-05	2.47E-05	0.00	Offsite Resident
599920	4170740	0.00E+00	0.00E+00	5.31E-05	1.12E-04	5.56E-05	3.69E-05	1.07E-05	2.44E-05	0.00	Offsite Resident
599940	4170740	0.00E+00	0.00E+00	5.25E-05	1.10E-04	5.64E-05	3.58E-05	1.12E-05	2.40E-05	0.00	Offsite Resident
599960	4170740	0.00E+00	0.00E+00	5.19E-05	1.08E-04	5.71E-05	3.47E-05	1.18E-05	2.36E-05	0.00	Offsite Resident
599980	4170740	0.00E+00	0.00E+00	5.12E-05	1.05E-04	5.74E-05	3.28E-05	1.24E-05	2.32E-05	0.00	Offsite Resident
600000	4170740	0.00E+00	0.00E+00	5.05E-05	1.02E-04	5.82E-05	3.20E-05	1.31E-05	2.27E-05	0.00	Offsite Resident
600020	4170740	0.00E+00	0.00E+00	4.99E-05	1.00E-04	5.89E-05	3.14E-05	1.39E-05	2.23E-05	0.00	Offsite Resident
600040	4170740	0.00E+00	0.00E+00	4.91E-05	9.81E-05	5.96E-05	3.05E-05	1.47E-05	2.18E-05	0.00	Offsite Resident
600060	4170740	0.00E+00	0.00E+00	4.82E-05	9.63E-05	6.01E-05	2.94E-05	1.57E-05	2.12E-05	0.00	Offsite Resident
600080	4170740	0.00E+00	0.00E+00	4.65E-05	9.48E-05	6.06E-05	2.84E-05	1.66E-05	2.00E-05	0.00	Offsite Resident
600100	4170740	0.00E+00	0.00E+00	4.63E-05	9.37E-05	6.14E-05	2.83E-05	1.77E-05	2.03E-05	0.00	Offsite Resident
600120	4170740	0.00E+00	0.00E+00	4.54E-05	9.27E-05	6.20E-05	2.77E-05	1.88E-05	1.99E-05	0.00	Offsite Resident
600140	4170740	0.00E+00	0.00E+00	4.42E-05	9.16E-05	6.24E-05	2.70E-05	1.99E-05	1.95E-05	0.00	Offsite Resident
600160	4170740	0.00E+00	0.00E+00	4.31E-05	9.07E-05	6.26E-05	2.64E-05	2.12E-05	1.92E-05	0.00	Offsite Resident
600180	4170740	0.00E+00	0.00E+00	4.19E-05	8.96E-05	6.28E-05	2.57E-05	2.27E-05	1.88E-05	0.00	Offsite Resident
600200	4170740	0.00E+00	0.00E+00	4.07E-05	8.83E-05	6.29E-05	2.50E-05	2.45E-05	1.86E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600220	4170740	0.00E+00	0.00E+00	3.94E-05	8.68E-05	6.29E-05	2.43E-05	2.67E-05	1.83E-05	0.00	Offsite Resident
600240	4170740	0.00E+00	0.00E+00	3.81E-05	8.53E-05	6.29E-05	2.34E-05	2.93E-05	1.81E-05	0.00	Offsite Resident
600260	4170740	0.00E+00	0.00E+00	3.69E-05	8.37E-05	6.27E-05	2.28E-05	3.21E-05	1.79E-05	0.00	Offsite Resident
600280	4170740	0.00E+00	0.00E+00	3.57E-05	8.20E-05	6.26E-05	2.25E-05	3.47E-05	1.77E-05	0.00	Offsite Resident
600300	4170740	0.00E+00	0.00E+00	3.45E-05	8.01E-05	6.25E-05	2.19E-05	3.67E-05	1.76E-05	0.00	Offsite Resident
600320	4170740	0.00E+00	0.00E+00	3.24E-05	7.80E-05	6.23E-05	2.09E-05	3.83E-05	1.72E-05	0.00	Offsite Resident
600340	4170740	0.00E+00	0.00E+00	3.12E-05	7.59E-05	6.22E-05	2.04E-05	4.05E-05	1.70E-05	0.00	Offsite Resident
600360	4170740	0.00E+00	0.00E+00	3.11E-05	7.39E-05	6.22E-05	2.01E-05	4.43E-05	1.70E-05	0.00	Offsite Resident
600380	4170740	0.00E+00	0.00E+00	2.90E-05	7.16E-05	6.20E-05	1.95E-05	4.99E-05	1.66E-05	0.00	Offsite Resident
600400	4170740	0.00E+00	0.00E+00	2.79E-05	6.83E-05	6.16E-05	1.89E-05	5.74E-05	1.63E-05	0.00	Offsite Resident
600420	4170740	0.00E+00	0.00E+00	2.69E-05	6.61E-05	6.13E-05	1.84E-05	6.68E-05	1.60E-05	0.00	Offsite Resident
600440	4170740	0.00E+00	0.00E+00	2.60E-05	6.38E-05	6.08E-05	1.80E-05	7.78E-05	1.57E-05	0.00	Offsite Resident
600460	4170740	0.00E+00	0.00E+00	2.51E-05	6.14E-05	6.02E-05	1.76E-05	9.11E-05	1.54E-05	0.00	Offsite Resident
600480	4170740	0.00E+00	0.00E+00	2.43E-05	5.90E-05	5.94E-05	1.71E-05	1.07E-04	1.51E-05	0.00	Offsite Resident
600500	4170740	0.00E+00	0.00E+00	2.36E-05	5.68E-05	5.87E-05	1.68E-05	1.28E-04	1.48E-05	0.00	Offsite Resident
600520	4170740	0.00E+00	0.00E+00	2.29E-05	5.47E-05	5.79E-05	1.64E-05	1.52E-04	1.45E-05	0.00	Offsite Resident
600540	4170740	0.00E+00	0.00E+00	2.24E-05	5.45E-05	5.70E-05	1.61E-05	1.77E-04	1.43E-05	0.00	Offsite Resident
600560	4170740	0.00E+00	0.00E+00	2.19E-05	5.26E-05	5.57E-05	1.58E-05	1.96E-04	1.40E-05	0.00	Offsite Resident
600580	4170740	0.00E+00	0.00E+00	2.14E-05	5.09E-05	5.40E-05	1.54E-05	2.07E-04	1.37E-05	0.00	Offsite Resident
600600	4170740	0.00E+00	0.00E+00	2.09E-05	4.92E-05	5.23E-05	1.52E-05	2.09E-04	1.34E-05	0.00	Offsite Resident
600620	4170740	0.00E+00	0.00E+00	2.05E-05	4.76E-05	5.04E-05	1.49E-05	2.04E-04	1.34E-05	0.00	Offsite Resident
600640	4170740	0.00E+00	0.00E+00	2.00E-05	4.61E-05	4.87E-05	1.46E-05	1.96E-04	1.29E-05	0.00	Offsite Resident
600660	4170740	0.00E+00	0.00E+00	1.96E-05	4.47E-05	4.70E-05	1.43E-05	1.87E-04	1.26E-05	0.00	Offsite Resident
600680	4170740	0.00E+00	0.00E+00	1.92E-05	4.34E-05	4.54E-05	1.39E-05	1.79E-04	1.24E-05	0.00	Offsite Resident
600700	4170740	0.00E+00	0.00E+00	1.89E-05	4.21E-05	4.38E-05	1.37E-05	1.70E-04	1.22E-05	0.00	Offsite Resident
600720	4170740	0.00E+00	0.00E+00	1.85E-05	4.09E-05	4.23E-05	1.34E-05	1.62E-04	1.20E-05	0.00	Offsite Resident
600740	4170740	0.00E+00	0.00E+00	1.82E-05	3.82E-05	4.08E-05	1.31E-05	1.54E-04	1.17E-05	0.00	Offsite Resident
599120	4170760	0.00E+00	0.00E+00	4.32E-05	4.87E-05	9.17E-06	1.95E-05	5.10E-06	1.00E-05	0.00	Offsite Resident
599140	4170760	0.00E+00	0.00E+00	4.52E-05	4.95E-05	9.50E-06	2.10E-05	5.16E-06	1.04E-05	0.00	Offsite Resident
599160	4170760	0.00E+00	0.00E+00	4.70E-05	5.04E-05	9.84E-06	2.27E-05	5.20E-06	1.08E-05	0.00	Offsite Resident
599180	4170760	0.00E+00	0.00E+00	4.88E-05	5.16E-05	1.02E-05	2.46E-05	5.25E-06	1.13E-05	0.00	Offsite Resident
599200	4170760	0.00E+00	0.00E+00	5.04E-05	5.32E-05	1.06E-05	2.65E-05	5.30E-06	1.19E-05	0.00	Offsite Resident
599220	4170760	0.00E+00	0.00E+00	5.20E-05	5.52E-05	1.11E-05	2.86E-05	5.34E-06	1.25E-05	0.00	Offsite Resident
599240	4170760	0.00E+00	0.00E+00	5.34E-05	5.76E-05	1.15E-05	3.07E-05	5.42E-06	1.31E-05	0.00	Offsite Resident
599260	4170760	0.00E+00	0.00E+00	5.50E-05	6.07E-05	1.20E-05	3.31E-05	5.45E-06	1.36E-05	0.00	Offsite Resident
599280	4170760	0.00E+00	0.00E+00	5.62E-05	6.39E-05	1.25E-05	3.56E-05	5.55E-06	1.39E-05	0.00	Offsite Resident
599300	4170760	0.00E+00	0.00E+00	5.77E-05	6.80E-05	1.30E-05	3.92E-05	5.57E-06	1.43E-05	0.00	Offsite Resident
599320	4170760	0.00E+00	0.00E+00	5.88E-05	7.20E-05	1.36E-05	4.33E-05	5.62E-06	1.46E-05	0.00	Offsite Resident
599340	4170760	0.00E+00	0.00E+00	5.98E-05	7.58E-05	1.42E-05	4.79E-05	5.68E-06	1.50E-05	0.00	Offsite Resident
599360	4170760	0.00E+00	0.00E+00	6.07E-05	7.93E-05	1.49E-05	5.28E-05	5.73E-06	1.54E-05	0.00	Offsite Resident
599380	4170760	0.00E+00	0.00E+00	6.15E-05	8.26E-05	1.56E-05	5.73E-05	5.78E-06	1.60E-05	0.00	Offsite Resident
599400	4170760	0.00E+00	0.00E+00	6.22E-05	8.55E-05	1.64E-05	6.08E-05	5.86E-06	1.67E-05	0.00	Offsite Resident
599420	4170760	0.00E+00	0.00E+00	6.29E-05	8.84E-05	1.72E-05	6.33E-05	5.92E-06	1.75E-05	0.00	Offsite Resident
599440	4170760	0.00E+00	0.00E+00	6.35E-05	9.14E-05	1.81E-05	6.51E-05	5.94E-06	1.84E-05	0.00	Offsite Resident
599460	4170760	0.00E+00	0.00E+00	6.38E-05	9.40E-05	1.89E-05	6.58E-05	6.03E-06	1.92E-05	0.00	Offsite Resident
599480	4170760	0.00E+00	0.00E+00	6.38E-05	9.66E-05	1.99E-05	6.59E-05	6.10E-06	2.02E-05	0.00	Offsite Resident
599500	4170760	0.00E+00	0.00E+00	6.37E-05	9.92E-05	2.08E-05	6.55E-05	6.16E-06	2.13E-05	0.00	Offsite Resident
599520	4170760	0.00E+00	0.00E+00	6.36E-05	1.02E-04	2.18E-05	6.46E-05	6.22E-06	2.24E-05	0.00	Offsite Resident
599540	4170760	0.00E+00	0.00E+00	6.35E-05	1.04E-04	2.28E-05	6.33E-05	6.26E-06	2.36E-05	0.00	Offsite Resident
599560	4170760	0.00E+00	0.00E+00	6.33E-05	1.05E-04	2.39E-05	6.16E-05	6.36E-06	2.49E-05	0.00	Offsite Resident
599580	4170760	0.00E+00	0.00E+00	6.31E-05	1.06E-04	2.49E-05	5.95E-05	6.48E-06	2.61E-05	0.00	Offsite Resident
599600	4170760	0.00E+00	0.00E+00	6.32E-05	1.08E-04	2.60E-05	5.78E-05	6.55E-06	2.73E-05	0.00	Offsite Resident
599620	4170760	0.00E+00	0.00E+00	6.33E-05	1.09E-04	2.70E-05	5.61E-05	6.61E-06	2.84E-05	0.00	Offsite Resident
599640	4170760	0.00E+00	0.00E+00	6.32E-05	1.10E-04	2.81E-05	5.42E-05	6.74E-06	2.91E-05	0.00	Offsite Resident
599660	4170760	0.00E+00	0.00E+00	6.31E-05	1.11E-04	2.91E-05	5.25E-05	6.83E-06	2.96E-05	0.00	Offsite Resident
599680	4170760	0.00E+00	0.00E+00	6.29E-05	1.12E-04	3.03E-05	5.09E-05	6.94E-06	2.97E-05	0.00	Offsite Resident
599700	4170760	0.00E+00	0.00E+00	6.23E-05	1.11E-04	3.14E-05	4.92E-05	7.11E-06	2.94E-05	0.00	Offsite Resident
599720	4170760	0.00E+00	0.00E+00	6.16E-05	1.11E-04	3.28E-05	4.77E-05	7.26E-06	2.89E-05	0.00	Offsite Resident
599740	4170760	0.00E+00	0.00E+00	6.07E-05	1.11E-04	3.44E-05	4.63E-05	7.41E-06	2.84E-05	0.00	Offsite Resident
599760	4170760	0.00E+00	0.00E+00	5.97E-05	1.11E-04	3.62E-05	4.50E-05	7.56E-06	2.77E-05	0.00	Offsite Resident
599780	4170760	0.00E+00	0.00E+00	5.83E-05	1.10E-04	3.82E-05	4.36E-05	7.81E-06	2.69E-05	0.00	Offsite Resident
599800	4170760	0.00E+00	0.00E+00	5.70E-05	1.10E-04	4.05E-05	4.23E-05	8.04E-06	2.62E-05	0.00	Offsite Resident
599820	4170760	0.00E+00	0.00E+00	5.57E-05	1.10E-04	4.30E-05	4.10E-05	8.31E-06	2.55E-05	0.00	Offsite Resident
599840	4170760	0.00E+00	0.00E+00	5.46E-05	1.11E-04	4.54E-05	3.99E-05	8.58E-06	2.50E-05	0.00	Offsite Resident
599860	4170760	0.00E+00	0.00E+00	5.35E-05	1.10E-04	4.74E-05	3.87E-05	8.95E-06	2.45E-05	0.00	Offsite Resident
599880	4170760	0.00E+00	0.00E+00	5.26E-05	1.10E-04	4.91E-05	3.75E-05	9.37E-06	2.40E-05	0.00	Offsite Resident
599900	4170760	0.00E+00	0.00E+00	5.17E-05	1.09E-04	5.03E-05	3.63E-05	9.84E-06	2.36E-05	0.00	Offsite Resident
599920	4170760	0.00E+00	0.00E+00	5.10E-05	1.08E-04	5.12E-05	3.53E-05	1.03E-05	2.33E-05	0.00	Offsite Resident
599940	4170760	0.00E+00	0.00E+00	5.05E-05	1.06E-04	5.19E-05	3.43E-05	1.09E-05	2.30E-05	0.00	Offsite Resident
599960	4170760	0.00E+00	0.00E+00	4.98E-05	1.04E-04	5.22E-05	3.29E-05	1.15E-05	2.26E-05	0.00	Offsite Resident
599980	4170760	0.00E+00	0.00E+00	4.93E-05	1.01E-04	5.29E-05	3.18E-05	1.21E-05	2.23E-05	0.00	Offsite Resident
600000	4170760	0.00E+00	0.00E+00	4.87E-05	9.90E-05	5.35E-05	3.09E-05	1.29E-05	2.19E-05	0.00	Offsite Resident
600020	4170760	0.00E+00	0.00E+00	4.81E-05	9.67E-05	5.41E-05	3.01E-05	1.36E-05	2.15E-05	0.00	Offsite Resident
600040	4170760	0.00E+00	0.00E+00	4.75E-05	9.47E-05	5.47E-05	2.93E-05	1.44E-05	2.10E-05	0.00	Offsite Resident
600060	4170760	0.00E+00	0.00E+00	4.68E-05	9.28E-05	5.52E-05	2.84E-05	1.52E-05	2.06E-05	0.00	Offsite Resident
600080	4170760	0.00E+00	0.00E+00	4.60E-05	9.12E-05	5.57E-05	2.75E-05	1.61E-05	2.01E-05	0.00	Offsite Resident
600100	4170760	0.00E+00	0.00E+00	4.53E-05	9.01E-05	5.64E-05	2.74E-05	1.70E-05	1.97E-05	0.00	Offsite Resident
600120	4170760	0.00E+00	0.00E+00	4.45E-05	8.91E-05	5.69E-05	2.68E-05	1.80E-05	1.93E-05	0.00	Offsite Resident
600140	4170760	0.00E+00	0.00E+00	4.35E-05	8.81E-05	5.72E-05	2.61E-05	1.90E-05	1.89E-05	0.00	Offsite Resident
600160	4170760	0.00E+00	0.00E+00	4.25E-05	8.70E-05	5.75E-05	2.54E-05	2.03E-05	1.85E-05	0.00	Offsite Resident
600180	4170760	0.00E+00	0.00E+00	4.14E-05	8.60E-05	5.77E-05	2.48E-05	2.20E-05	1.81E-05	0.00	Offsite Resident
600200	4170760	0.00E+00	0.00E+00	4.04E-05	8.51E-05	5.78E-05	2.42E-05	2.40E-05	1.79E-05	0.00	Offsite Resident
600220	4170760	0.00E+00	0.00E+00	3.92E-05	8.40E-05	5.79E-05	2.36E-05	2.63E-05	1.76E-05	0.00	Offsite Resident
600240	4170760	0.00E+00	0.00E+00	3.80E-05	8.27E-05	5.79E-05	2.29E-05	2.87E-05	1.74E-05	0.00	Offsite Resident
600260	4170760	0.00E+00	0.00E+00	3.69E-05	8.15E-05	5.79E-05	2.25E-05	3.08E-05	1.72E-05	0.00	Offsite Resident
600280	4170760	0.00E+00	0.00E+00	3.57E-05	8.00E-05	5.78E-05	2.19E-05	3.24E-05	1.70E-05	0.00	Offsite Resident
600300	4170760	0.00E+00	0.00E+00	3.40E-05	7.83E-05	5.78E-05	2.10E-05	3.35E-05	1.67E-05	0.00	Offsite Resident
600320	4170760	0.00E+00	0.00E+00	3.27E-05	7.53E-05	5.76E-05	2.03E-05	3.49E-05	1.65E-05	0.00	Offsite Resident
600340	4170760	0.00E+00	0.00E+00	3.15E-05	7.35E-05	5.75E-05	1.98E-05	3.74E-05	1.63E-05	0.00	Offsite Resident
600360	4170760	0.00E+00	0.00E+00	3.04E-05	7.19E-05	5.75E-05	1.93E-05	4.15E-05	1.62E-05	0.00	Offsite Resident
600380	4170760	0.00E+00	0.00E+00	2.94E-05	7.10E-05	5.74E-05	1.91E-05	4.72E-05	1.60E-05	0.00	Offsite Resident
600400	4170760	0.00E+00	0.00E+00	2.83E-05	6.89E-05	5.71E-05	1.85E-05	5.40E-05	1.58E-05	0.00	Offsite Resident
600420	4170760	0.00E+00	0.00E+00	2.73E-05	6.69E-05	5.68E-05	1.81E-05	6.19E-05	1.56E-05	0.00	Offsite Resident
600440	4170760	0.00E+00	0.00E+00	2.64E-05	6.49E-05	5.64E-05	1.77E-05	7.10E-05	1.54E-05	0.00	Offsite Resident
600460	4170760	0.00E+00	0.00E+00	2.52E-05	6.14E-05	5.54E-05	1.71E-05	8.11E-05	1.49E-05	0.00	Offsite Resident
600480	4170760	0.00E+00	0.00E+00	2.45E-05	5.95E-05	5.51E-05	1.68E-05	9.46E-05	1.48E-05	0.00	Offsite Resident
600500	4170760	0.00E+00	0.00E+00	2.36E-05	5.72E-05	5.42E-05	1.63E-05	1.10E-04	1.44E-05	0.00	Offsite Resident
600520	4170760	0.00E+00	0.00E+00	2.29E-05	5.50E-05	5.34E-05	1.60E-05	1.29E-04	1.41E-05	0.00	Offsite Resident
600540	4170760	0.00E+00	0.00E+00	2.25E-05	5.48E-05	5.29E-05	1.58E-05	1.50E-04	1.40E-05	0.00	Offsite Resident
600560	4170760	0.00E+00	0.00E+00	2.29E-05	5.30E-05	5.18E-05	1.56E-05	1.67E-04	1.40E-05	0.00	Offsite Resident
600580	4170760	0.00E+00	0.00E+00	2.13E-05	4.96E-05	5.04E-05	1.51E-05	1.77E-04	1.34E-05	0.00	Offsite Resident
600600	4170760	0.00E+00	0.00E+00	2.07E-05	4.77E-05	4.88E-05	1.47E-05	1.79E-04	1.31E-05	0.00	Offsite Resident
600620	4170760	0.00E+00	0.00E+00	2.02E-05	4.59E-05	4.71E-05	1.44E-05	1.76E-04	1.29E-05	0.00	Offsite Resident
600640	4170760	0.00E+00	0.00E+00	1.99E-05	4.63E-05	4.56E-05	1.42E-05	1.70E-04	1.27E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600660	4170760	0.00E+00	0.00E+00	1.94E-05	4.49E-05	4.41E-05	1.39E-05	1.64E-04	1.24E-05	0.00	Offsite Resident
600680	4170760	0.00E+00	0.00E+00	1.91E-05	4.35E-05	4.27E-05	1.37E-05	1.57E-04	1.22E-05	0.00	Offsite Resident
600700	4170760	0.00E+00	0.00E+00	1.87E-05	4.22E-05	4.13E-05	1.34E-05	1.50E-04	1.19E-05	0.00	Offsite Resident
600720	4170760	0.00E+00	0.00E+00	1.83E-05	4.10E-05	4.00E-05	1.31E-05	1.43E-04	1.17E-05	0.00	Offsite Resident
600740	4170760	0.00E+00	0.00E+00	1.80E-05	3.99E-05	3.87E-05	1.29E-05	1.37E-04	1.15E-05	0.00	Offsite Resident
599140	4170780	0.00E+00	0.00E+00	4.34E-05	4.76E-05	9.17E-06	2.03E-05	4.70E-06	1.01E-05	0.00	Offsite Resident
599160	4170780	0.00E+00	0.00E+00	4.51E-05	4.85E-05	9.51E-06	2.18E-05	4.74E-06	1.05E-05	0.00	Offsite Resident
599180	4170780	0.00E+00	0.00E+00	4.67E-05	4.98E-05	9.87E-06	2.35E-05	4.77E-06	1.10E-05	0.00	Offsite Resident
599200	4170780	0.00E+00	0.00E+00	4.82E-05	5.14E-05	1.03E-05	2.52E-05	4.82E-06	1.15E-05	0.00	Offsite Resident
599220	4170780	0.00E+00	0.00E+00	4.96E-05	5.34E-05	1.07E-05	2.70E-05	4.86E-06	1.21E-05	0.00	Offsite Resident
599240	4170780	0.00E+00	0.00E+00	5.09E-05	5.58E-05	1.11E-05	2.88E-05	4.92E-06	1.26E-05	0.00	Offsite Resident
599260	4170780	0.00E+00	0.00E+00	5.24E-05	5.88E-05	1.16E-05	3.08E-05	4.93E-06	1.31E-05	0.00	Offsite Resident
599280	4170780	0.00E+00	0.00E+00	5.36E-05	6.20E-05	1.20E-05	3.30E-05	5.02E-06	1.34E-05	0.00	Offsite Resident
599300	4170780	0.00E+00	0.00E+00	5.48E-05	6.56E-05	1.25E-05	3.59E-05	5.06E-06	1.37E-05	0.00	Offsite Resident
599320	4170780	0.00E+00	0.00E+00	5.59E-05	6.93E-05	1.31E-05	3.94E-05	5.11E-06	1.39E-05	0.00	Offsite Resident
599340	4170780	0.00E+00	0.00E+00	5.68E-05	7.28E-05	1.37E-05	4.33E-05	5.14E-06	1.43E-05	0.00	Offsite Resident
599360	4170780	0.00E+00	0.00E+00	5.76E-05	7.60E-05	1.43E-05	4.75E-05	5.18E-06	1.48E-05	0.00	Offsite Resident
599380	4170780	0.00E+00	0.00E+00	5.84E-05	7.90E-05	1.50E-05	5.16E-05	5.22E-06	1.53E-05	0.00	Offsite Resident
599400	4170780	0.00E+00	0.00E+00	5.92E-05	8.19E-05	1.57E-05	5.51E-05	5.25E-06	1.60E-05	0.00	Offsite Resident
599420	4170780	0.00E+00	0.00E+00	5.98E-05	8.46E-05	1.65E-05	5.76E-05	5.30E-06	1.67E-05	0.00	Offsite Resident
599440	4170780	0.00E+00	0.00E+00	6.04E-05	8.71E-05	1.73E-05	5.92E-05	5.36E-06	1.75E-05	0.00	Offsite Resident
599460	4170780	0.00E+00	0.00E+00	6.07E-05	8.96E-05	1.81E-05	6.01E-05	5.42E-06	1.83E-05	0.00	Offsite Resident
599480	4170780	0.00E+00	0.00E+00	6.08E-05	9.20E-05	1.90E-05	6.04E-05	5.49E-06	1.92E-05	0.00	Offsite Resident
599500	4170780	0.00E+00	0.00E+00	6.07E-05	9.43E-05	1.99E-05	6.02E-05	5.56E-06	2.02E-05	0.00	Offsite Resident
599520	4170780	0.00E+00	0.00E+00	6.06E-05	9.65E-05	2.08E-05	5.96E-05	5.61E-06	2.12E-05	0.00	Offsite Resident
599540	4170780	0.00E+00	0.00E+00	6.05E-05	9.84E-05	2.18E-05	5.86E-05	5.66E-06	2.23E-05	0.00	Offsite Resident
599560	4170780	0.00E+00	0.00E+00	6.03E-05	9.99E-05	2.28E-05	5.72E-05	5.74E-06	2.35E-05	0.00	Offsite Resident
599580	4170780	0.00E+00	0.00E+00	6.01E-05	1.01E-04	2.37E-05	5.55E-05	5.85E-06	2.46E-05	0.00	Offsite Resident
599600	4170780	0.00E+00	0.00E+00	6.02E-05	1.02E-04	2.47E-05	5.39E-05	5.92E-06	2.58E-05	0.00	Offsite Resident
599620	4170780	0.00E+00	0.00E+00	6.02E-05	1.04E-04	2.57E-05	5.22E-05	6.02E-06	2.68E-05	0.00	Offsite Resident
599640	4170780	0.00E+00	0.00E+00	6.01E-05	1.05E-04	2.66E-05	5.06E-05	6.15E-06	2.76E-05	0.00	Offsite Resident
599660	4170780	0.00E+00	0.00E+00	6.01E-05	1.06E-04	2.76E-05	4.90E-05	6.27E-06	2.81E-05	0.00	Offsite Resident
599680	4170780	0.00E+00	0.00E+00	6.00E-05	1.06E-04	2.86E-05	4.77E-05	6.39E-06	2.82E-05	0.00	Offsite Resident
599700	4170780	0.00E+00	0.00E+00	5.97E-05	1.06E-04	2.97E-05	4.63E-05	6.53E-06	2.81E-05	0.00	Offsite Resident
599720	4170780	0.00E+00	0.00E+00	5.91E-05	1.06E-04	3.09E-05	4.49E-05	6.74E-06	2.77E-05	0.00	Offsite Resident
599740	4170780	0.00E+00	0.00E+00	5.84E-05	1.05E-04	3.23E-05	4.36E-05	6.93E-06	2.72E-05	0.00	Offsite Resident
599760	4170780	0.00E+00	0.00E+00	5.75E-05	1.05E-04	3.39E-05	4.24E-05	7.14E-06	2.66E-05	0.00	Offsite Resident
599780	4170780	0.00E+00	0.00E+00	5.65E-05	1.05E-04	3.58E-05	4.13E-05	7.35E-06	2.59E-05	0.00	Offsite Resident
599800	4170780	0.00E+00	0.00E+00	5.52E-05	1.05E-04	3.77E-05	4.00E-05	7.66E-06	2.52E-05	0.00	Offsite Resident
599820	4170780	0.00E+00	0.00E+00	5.40E-05	1.05E-04	3.98E-05	3.89E-05	7.98E-06	2.45E-05	0.00	Offsite Resident
599840	4170780	0.00E+00	0.00E+00	5.28E-05	1.05E-04	4.19E-05	3.78E-05	8.32E-06	2.40E-05	0.00	Offsite Resident
599860	4170780	0.00E+00	0.00E+00	5.17E-05	1.05E-04	4.38E-05	3.68E-05	8.71E-06	2.34E-05	0.00	Offsite Resident
599880	4170780	0.00E+00	0.00E+00	5.08E-05	1.05E-04	4.54E-05	3.57E-05	9.15E-06	2.30E-05	0.00	Offsite Resident
599900	4170780	0.00E+00	0.00E+00	4.98E-05	1.04E-04	4.64E-05	3.46E-05	9.66E-06	2.26E-05	0.00	Offsite Resident
599920	4170780	0.00E+00	0.00E+00	4.92E-05	1.03E-04	4.74E-05	3.38E-05	1.01E-05	2.24E-05	0.00	Offsite Resident
599940	4170780	0.00E+00	0.00E+00	4.84E-05	1.02E-04	4.77E-05	3.23E-05	1.07E-05	2.20E-05	0.00	Offsite Resident
599960	4170780	0.00E+00	0.00E+00	4.79E-05	1.00E-04	4.84E-05	3.16E-05	1.13E-05	2.17E-05	0.00	Offsite Resident
599980	4170780	0.00E+00	0.00E+00	4.75E-05	9.82E-05	4.91E-05	3.10E-05	1.20E-05	2.15E-05	0.00	Offsite Resident
600000	4170780	0.00E+00	0.00E+00	4.70E-05	9.61E-05	4.97E-05	3.01E-05	1.27E-05	2.11E-05	0.00	Offsite Resident
600020	4170780	0.00E+00	0.00E+00	4.65E-05	9.37E-05	5.00E-05	2.89E-05	1.33E-05	2.07E-05	0.00	Offsite Resident
600040	4170780	0.00E+00	0.00E+00	4.60E-05	9.17E-05	5.06E-05	2.83E-05	1.40E-05	2.04E-05	0.00	Offsite Resident
600060	4170780	0.00E+00	0.00E+00	4.54E-05	8.98E-05	5.12E-05	2.78E-05	1.47E-05	2.00E-05	0.00	Offsite Resident
600080	4170780	0.00E+00	0.00E+00	4.48E-05	8.81E-05	5.16E-05	2.71E-05	1.55E-05	1.95E-05	0.00	Offsite Resident
600100	4170780	0.00E+00	0.00E+00	4.41E-05	8.67E-05	5.21E-05	2.64E-05	1.63E-05	1.91E-05	0.00	Offsite Resident
600120	4170780	0.00E+00	0.00E+00	4.35E-05	8.57E-05	5.24E-05	2.58E-05	1.72E-05	1.87E-05	0.00	Offsite Resident
600140	4170780	0.00E+00	0.00E+00	4.26E-05	8.46E-05	5.28E-05	2.52E-05	1.84E-05	1.83E-05	0.00	Offsite Resident
600160	4170780	0.00E+00	0.00E+00	4.17E-05	8.35E-05	5.30E-05	2.46E-05	1.98E-05	1.78E-05	0.00	Offsite Resident
600180	4170780	0.00E+00	0.00E+00	4.08E-05	8.26E-05	5.32E-05	2.39E-05	2.16E-05	1.75E-05	0.00	Offsite Resident
600200	4170780	0.00E+00	0.00E+00	3.98E-05	8.17E-05	5.34E-05	2.33E-05	2.37E-05	1.72E-05	0.00	Offsite Resident
600220	4170780	0.00E+00	0.00E+00	3.89E-05	8.10E-05	5.35E-05	2.29E-05	2.58E-05	1.69E-05	0.00	Offsite Resident
600240	4170780	0.00E+00	0.00E+00	3.78E-05	8.00E-05	5.35E-05	2.23E-05	2.76E-05	1.67E-05	0.00	Offsite Resident
600260	4170780	0.00E+00	0.00E+00	3.67E-05	7.89E-05	5.36E-05	2.18E-05	2.88E-05	1.65E-05	0.00	Offsite Resident
600280	4170780	0.00E+00	0.00E+00	3.52E-05	7.76E-05	5.36E-05	2.09E-05	2.96E-05	1.60E-05	0.00	Offsite Resident
600300	4170780	0.00E+00	0.00E+00	3.40E-05	7.48E-05	5.34E-05	2.02E-05	3.05E-05	1.59E-05	0.00	Offsite Resident
600320	4170780	0.00E+00	0.00E+00	3.28E-05	7.34E-05	5.34E-05	1.97E-05	3.22E-05	1.58E-05	0.00	Offsite Resident
600340	4170780	0.00E+00	0.00E+00	3.18E-05	7.21E-05	5.34E-05	1.93E-05	3.52E-05	1.57E-05	0.00	Offsite Resident
600360	4170780	0.00E+00	0.00E+00	3.08E-05	7.17E-05	5.34E-05	1.89E-05	3.95E-05	1.56E-05	0.00	Offsite Resident
600380	4170780	0.00E+00	0.00E+00	2.96E-05	6.90E-05	5.32E-05	1.84E-05	4.46E-05	1.54E-05	0.00	Offsite Resident
600400	4170780	0.00E+00	0.00E+00	2.86E-05	6.82E-05	5.31E-05	1.81E-05	5.06E-05	1.53E-05	0.00	Offsite Resident
600420	4170780	0.00E+00	0.00E+00	2.85E-05	6.65E-05	5.29E-05	1.78E-05	5.74E-05	1.53E-05	0.00	Offsite Resident
600440	4170780	0.00E+00	0.00E+00	2.66E-05	6.37E-05	5.24E-05	1.72E-05	6.47E-05	1.49E-05	0.00	Offsite Resident
600460	4170780	0.00E+00	0.00E+00	2.55E-05	6.14E-05	5.15E-05	1.67E-05	7.30E-05	1.45E-05	0.00	Offsite Resident
600480	4170780	0.00E+00	0.00E+00	2.47E-05	5.97E-05	5.13E-05	1.64E-05	8.39E-05	1.44E-05	0.00	Offsite Resident
600500	4170780	0.00E+00	0.00E+00	2.39E-05	5.76E-05	5.06E-05	1.60E-05	9.68E-05	1.42E-05	0.00	Offsite Resident
600520	4170780	0.00E+00	0.00E+00	2.31E-05	5.56E-05	4.98E-05	1.56E-05	1.12E-04	1.38E-05	0.00	Offsite Resident
600540	4170780	0.00E+00	0.00E+00	2.26E-05	5.51E-05	4.94E-05	1.54E-05	1.28E-04	1.37E-05	0.00	Offsite Resident
600560	4170780	0.00E+00	0.00E+00	2.20E-05	5.33E-05	4.84E-05	1.52E-05	1.43E-04	1.35E-05	0.00	Offsite Resident
600580	4170780	0.00E+00	0.00E+00	2.13E-05	5.15E-05	4.72E-05	1.48E-05	1.52E-04	1.32E-05	0.00	Offsite Resident
600600	4170780	0.00E+00	0.00E+00	2.18E-05	4.99E-05	4.59E-05	1.46E-05	1.57E-04	1.32E-05	0.00	Offsite Resident
600620	4170780	0.00E+00	0.00E+00	2.12E-05	4.82E-05	4.45E-05	1.43E-05	1.55E-04	1.30E-05	0.00	Offsite Resident
600640	4170780	0.00E+00	0.00E+00	2.07E-05	4.67E-05	4.30E-05	1.40E-05	1.50E-04	1.27E-05	0.00	Offsite Resident
600660	4170780	0.00E+00	0.00E+00	1.92E-05	4.32E-05	4.14E-05	1.36E-05	1.44E-04	1.21E-05	0.00	Offsite Resident
600680	4170780	0.00E+00	0.00E+00	1.90E-05	4.38E-05	4.03E-05	1.35E-05	1.39E-04	1.22E-05	0.00	Offsite Resident
600700	4170780	0.00E+00	0.00E+00	1.85E-05	4.24E-05	3.90E-05	1.32E-05	1.34E-04	1.17E-05	0.00	Offsite Resident
600720	4170780	0.00E+00	0.00E+00	1.82E-05	4.11E-05	3.78E-05	1.29E-05	1.28E-04	1.15E-05	0.00	Offsite Resident
600740	4170780	0.00E+00	0.00E+00	1.78E-05	4.00E-05	3.67E-05	1.26E-05	1.23E-04	1.13E-05	0.00	Offsite Resident
599160	4170800	0.00E+00	0.00E+00	4.32E-05	4.68E-05	9.22E-06	2.09E-05	4.33E-06	1.02E-05	0.00	Offsite Resident
599180	4170800	0.00E+00	0.00E+00	4.47E-05	4.81E-05	9.57E-06	2.24E-05	4.36E-06	1.07E-05	0.00	Offsite Resident
599200	4170800	0.00E+00	0.00E+00	4.61E-05	4.97E-05	9.95E-06	2.39E-05	4.39E-06	1.12E-05	0.00	Offsite Resident
599220	4170800	0.00E+00	0.00E+00	4.74E-05	5.17E-05	1.04E-05	2.55E-05	4.43E-06	1.18E-05	0.00	Offsite Resident
599240	4170800	0.00E+00	0.00E+00	4.87E-05	5.41E-05	1.08E-05	2.70E-05	4.47E-06	1.22E-05	0.00	Offsite Resident
599260	4170800	0.00E+00	0.00E+00	5.00E-05	5.70E-05	1.12E-05	2.88E-05	4.48E-06	1.26E-05	0.00	Offsite Resident
599280	4170800	0.00E+00	0.00E+00	5.12E-05	6.02E-05	1.16E-05	3.09E-05	4.51E-06	1.29E-05	0.00	Offsite Resident
599300	4170800	0.00E+00	0.00E+00	5.23E-05	6.36E-05	1.21E-05	3.34E-05	4.56E-06	1.31E-05	0.00	Offsite Resident
599320	4170800	0.00E+00	0.00E+00	5.33E-05	6.70E-05	1.26E-05	3.63E-05	4.60E-06	1.34E-05	0.00	Offsite Resident
599340	4170800	0.00E+00	0.00E+00	5.42E-05	7.02E-05	1.32E-05	3.97E-05	4.64E-06	1.37E-05	0.00	Offsite Resident
599360	4170800	0.00E+00	0.00E+00	5.48E-05	7.30E-05	1.38E-05	4.31E-05	4.71E-06	1.41E-05	0.00	Offsite Resident
599380	4170800	0.00E+00	0.00E+00	5.55E-05	7.57E-05	1.44E-05	4.67E-05	4.75E-06	1.47E-05	0.00	Offsite Resident
599400	4170800	0.00E+00	0.00E+00	5.63E-05	7.84E-05	1.51E-05	5.00E-05	4.76E-06	1.53E-05	0.00	Offsite Resident
599420	4170800	0.00E+00	0.00E+00	5.68E-05	8.07E-05	1.58E-05	5.23E-05	4.84E-06	1.59E-05	0.00	Offsite Resident
599440	4170800	0.00E+00	0.00E+00	5.74E-05	8.31E-05	1.66E-05	5.40E-05	4.89E-06	1.66E-05	0.00	Offsite Resident
599460	4170800	0.00E+00	0.00E+00	5.78E-05	8.54E-05	1.73E-05	5.51E-05	4.94E-06	1.74E-05	0.00	Offsite Resident
599480	4170800	0.00E+00	0.00E+00	5.80E-05	8.77E-05	1.81E-05	5.56E-05	4.99E-06	1.83E-05	0.00	Offsite Resident
599500	4170800	0.00E+00	0.00E+00	5.80E-05	8.99E-05	1.90E-05	5.56E-05	5.04E-06	1.92E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
599520	4170800	0.00E+00	0.00E+00	5.78E-05	9.18E-05	1.99E-05	5.51E-05	5.12E-06	2.01E-05	0.00	Offsite Resident
599540	4170800	0.00E+00	0.00E+00	5.76E-05	9.35E-05	2.08E-05	5.43E-05	5.20E-06	2.11E-05	0.00	Offsite Resident
599560	4170800	0.00E+00	0.00E+00	5.75E-05	9.49E-05	2.17E-05	5.32E-05	5.27E-06	2.22E-05	0.00	Offsite Resident
599580	4170800	0.00E+00	0.00E+00	5.74E-05	9.61E-05	2.26E-05	5.19E-05	5.35E-06	2.33E-05	0.00	Offsite Resident
599600	4170800	0.00E+00	0.00E+00	5.73E-05	9.72E-05	2.36E-05	5.03E-05	5.48E-06	2.44E-05	0.00	Offsite Resident
599620	4170800	0.00E+00	0.00E+00	5.73E-05	9.85E-05	2.45E-05	4.89E-05	5.57E-06	2.54E-05	0.00	Offsite Resident
599640	4170800	0.00E+00	0.00E+00	5.73E-05	9.95E-05	2.54E-05	4.74E-05	5.71E-06	2.62E-05	0.00	Offsite Resident
599660	4170800	0.00E+00	0.00E+00	5.73E-05	1.00E-04	2.62E-05	4.60E-05	5.86E-06	2.67E-05	0.00	Offsite Resident
599920	4170800	0.00E+00	0.00E+00	4.74E-05	9.88E-05	4.39E-05	3.22E-05	1.01E-05	2.14E-05	0.00	Offsite Resident
599940	4170800	0.00E+00	0.00E+00	4.67E-05	9.76E-05	4.44E-05	3.11E-05	1.06E-05	2.11E-05	0.00	Offsite Resident
599960	4170800	0.00E+00	0.00E+00	4.62E-05	9.64E-05	4.50E-05	3.05E-05	1.12E-05	2.08E-05	0.00	Offsite Resident
599980	4170800	0.00E+00	0.00E+00	4.57E-05	9.50E-05	4.56E-05	2.97E-05	1.18E-05	2.06E-05	0.00	Offsite Resident
600000	4170800	0.00E+00	0.00E+00	4.53E-05	9.31E-05	4.62E-05	2.90E-05	1.23E-05	2.04E-05	0.00	Offsite Resident
600020	4170800	0.00E+00	0.00E+00	4.48E-05	9.09E-05	4.65E-05	2.80E-05	1.29E-05	2.00E-05	0.00	Offsite Resident
600040	4170800	0.00E+00	0.00E+00	4.44E-05	8.89E-05	4.70E-05	2.74E-05	1.35E-05	1.97E-05	0.00	Offsite Resident
600060	4170800	0.00E+00	0.00E+00	4.39E-05	8.70E-05	4.75E-05	2.68E-05	1.41E-05	1.93E-05	0.00	Offsite Resident
600080	4170800	0.00E+00	0.00E+00	4.34E-05	8.53E-05	4.79E-05	2.61E-05	1.48E-05	1.89E-05	0.00	Offsite Resident
600100	4170800	0.00E+00	0.00E+00	4.29E-05	8.38E-05	4.83E-05	2.55E-05	1.57E-05	1.85E-05	0.00	Offsite Resident
600120	4170800	0.00E+00	0.00E+00	4.22E-05	8.24E-05	4.85E-05	2.49E-05	1.67E-05	1.81E-05	0.00	Offsite Resident
600140	4170800	0.00E+00	0.00E+00	4.16E-05	8.13E-05	4.88E-05	2.43E-05	1.81E-05	1.77E-05	0.00	Offsite Resident
600160	4170800	0.00E+00	0.00E+00	4.08E-05	8.03E-05	4.91E-05	2.37E-05	1.97E-05	1.73E-05	0.00	Offsite Resident
600180	4170800	0.00E+00	0.00E+00	4.00E-05	7.94E-05	4.91E-05	2.28E-05	2.15E-05	1.69E-05	0.00	Offsite Resident
600200	4170800	0.00E+00	0.00E+00	3.92E-05	7.86E-05	4.94E-05	2.24E-05	2.33E-05	1.66E-05	0.00	Offsite Resident
600220	4170800	0.00E+00	0.00E+00	3.84E-05	7.80E-05	4.95E-05	2.22E-05	2.49E-05	1.63E-05	0.00	Offsite Resident
600240	4170800	0.00E+00	0.00E+00	3.74E-05	7.71E-05	4.97E-05	2.16E-05	2.59E-05	1.61E-05	0.00	Offsite Resident
600260	4170800	0.00E+00	0.00E+00	3.60E-05	7.61E-05	4.97E-05	2.08E-05	2.65E-05	1.58E-05	0.00	Offsite Resident
600280	4170800	0.00E+00	0.00E+00	3.50E-05	7.51E-05	4.97E-05	2.02E-05	2.71E-05	1.53E-05	0.00	Offsite Resident
600300	4170800	0.00E+00	0.00E+00	3.40E-05	7.26E-05	4.97E-05	1.96E-05	2.82E-05	1.52E-05	0.00	Offsite Resident
600320	4170800	0.00E+00	0.00E+00	3.30E-05	7.16E-05	4.97E-05	1.92E-05	3.04E-05	1.51E-05	0.00	Offsite Resident
600340	4170800	0.00E+00	0.00E+00	3.20E-05	7.16E-05	4.98E-05	1.89E-05	3.36E-05	1.51E-05	0.00	Offsite Resident
600360	4170800	0.00E+00	0.00E+00	3.09E-05	6.91E-05	4.97E-05	1.84E-05	3.76E-05	1.50E-05	0.00	Offsite Resident
600380	4170800	0.00E+00	0.00E+00	2.99E-05	6.77E-05	4.95E-05	1.79E-05	4.22E-05	1.49E-05	0.00	Offsite Resident
600400	4170800	0.00E+00	0.00E+00	2.89E-05	6.64E-05	4.95E-05	1.76E-05	4.74E-05	1.48E-05	0.00	Offsite Resident
600420	4170800	0.00E+00	0.00E+00	2.80E-05	6.57E-05	4.93E-05	1.73E-05	5.31E-05	1.47E-05	0.00	Offsite Resident
600440	4170800	0.00E+00	0.00E+00	2.68E-05	6.29E-05	4.86E-05	1.67E-05	5.89E-05	1.42E-05	0.00	Offsite Resident
600460	4170800	0.00E+00	0.00E+00	2.58E-05	6.11E-05	4.81E-05	1.63E-05	6.60E-05	1.41E-05	0.00	Offsite Resident
600480	4170800	0.00E+00	0.00E+00	2.51E-05	5.97E-05	4.80E-05	1.61E-05	7.51E-05	1.41E-05	0.00	Offsite Resident
600500	4170800	0.00E+00	0.00E+00	2.42E-05	5.77E-05	4.72E-05	1.57E-05	8.55E-05	1.38E-05	0.00	Offsite Resident
600520	4170800	0.00E+00	0.00E+00	2.33E-05	5.59E-05	4.65E-05	1.53E-05	9.77E-05	1.35E-05	0.00	Offsite Resident
600540	4170800	0.00E+00	0.00E+00	2.27E-05	5.44E-05	4.62E-05	1.51E-05	1.11E-04	1.34E-05	0.00	Offsite Resident
600560	4170800	0.00E+00	0.00E+00	2.19E-05	5.23E-05	4.51E-05	1.47E-05	1.23E-04	1.32E-05	0.00	Offsite Resident
600580	4170800	0.00E+00	0.00E+00	2.14E-05	5.18E-05	4.43E-05	1.45E-05	1.33E-04	1.30E-05	0.00	Offsite Resident
600600	4170800	0.00E+00	0.00E+00	2.18E-05	5.02E-05	4.32E-05	1.44E-05	1.37E-04	1.30E-05	0.00	Offsite Resident
600620	4170800	0.00E+00	0.00E+00	2.12E-05	4.85E-05	4.19E-05	1.40E-05	1.37E-04	1.27E-05	0.00	Offsite Resident
600640	4170800	0.00E+00	0.00E+00	1.98E-05	4.70E-05	4.06E-05	1.37E-05	1.34E-04	1.25E-05	0.00	Offsite Resident
600660	4170800	0.00E+00	0.00E+00	1.93E-05	4.55E-05	3.94E-05	1.34E-05	1.29E-04	1.20E-05	0.00	Offsite Resident
600680	4170800	0.00E+00	0.00E+00	1.89E-05	4.40E-05	3.81E-05	1.32E-05	1.24E-04	1.18E-05	0.00	Offsite Resident
600700	4170800	0.00E+00	0.00E+00	1.85E-05	4.27E-05	3.70E-05	1.29E-05	1.20E-04	1.16E-05	0.00	Offsite Resident
600720	4170800	0.00E+00	0.00E+00	1.80E-05	4.14E-05	3.59E-05	1.26E-05	1.15E-04	1.13E-05	0.00	Offsite Resident
599180	4170820	0.00E+00	0.00E+00	4.29E-05	4.65E-05	9.30E-06	2.14E-05	3.98E-06	1.04E-05	0.00	Offsite Resident
599200	4170820	0.00E+00	0.00E+00	4.42E-05	4.81E-05	9.66E-06	2.28E-05	4.01E-06	1.09E-05	0.00	Offsite Resident
599220	4170820	0.00E+00	0.00E+00	4.53E-05	5.01E-05	1.00E-05	2.41E-05	4.06E-06	1.14E-05	0.00	Offsite Resident
599240	4170820	0.00E+00	0.00E+00	4.66E-05	5.25E-05	1.04E-05	2.54E-05	4.07E-06	1.18E-05	0.00	Offsite Resident
599260	4170820	0.00E+00	0.00E+00	4.77E-05	5.52E-05	1.08E-05	2.69E-05	4.11E-06	1.21E-05	0.00	Offsite Resident
599280	4170820	0.00E+00	0.00E+00	4.89E-05	5.83E-05	1.13E-05	2.87E-05	4.14E-06	1.24E-05	0.00	Offsite Resident
599300	4170820	0.00E+00	0.00E+00	4.99E-05	6.15E-05	1.17E-05	3.09E-05	4.18E-06	1.26E-05	0.00	Offsite Resident
599320	4170820	0.00E+00	0.00E+00	5.09E-05	6.46E-05	1.22E-05	3.35E-05	4.21E-06	1.29E-05	0.00	Offsite Resident
599340	4170820	0.00E+00	0.00E+00	5.17E-05	6.76E-05	1.27E-05	3.64E-05	4.24E-06	1.32E-05	0.00	Offsite Resident
599360	4170820	0.00E+00	0.00E+00	5.24E-05	7.03E-05	1.33E-05	3.96E-05	4.27E-06	1.36E-05	0.00	Offsite Resident
599380	4170820	0.00E+00	0.00E+00	5.30E-05	7.27E-05	1.39E-05	4.27E-05	4.31E-06	1.41E-05	0.00	Offsite Resident
599400	4170820	0.00E+00	0.00E+00	5.36E-05	7.51E-05	1.45E-05	4.56E-05	4.36E-06	1.46E-05	0.00	Offsite Resident
599420	4170820	0.00E+00	0.00E+00	5.42E-05	7.73E-05	1.52E-05	4.79E-05	4.41E-06	1.52E-05	0.00	Offsite Resident
600120	4170820	0.00E+00	0.00E+00	4.10E-05	7.96E-05	4.51E-05	2.39E-05	1.66E-05	1.76E-05	0.00	Offsite Resident
600140	4170820	0.00E+00	0.00E+00	4.04E-05	7.83E-05	4.53E-05	2.31E-05	1.80E-05	1.72E-05	0.00	Offsite Resident
600160	4170820	0.00E+00	0.00E+00	3.98E-05	7.72E-05	4.54E-05	2.24E-05	1.96E-05	1.68E-05	0.00	Offsite Resident
600180	4170820	0.00E+00	0.00E+00	3.91E-05	7.64E-05	4.56E-05	2.20E-05	2.12E-05	1.64E-05	0.00	Offsite Resident
600200	4170820	0.00E+00	0.00E+00	3.85E-05	7.58E-05	4.59E-05	2.19E-05	2.26E-05	1.61E-05	0.00	Offsite Resident
600220	4170820	0.00E+00	0.00E+00	3.77E-05	7.50E-05	4.60E-05	2.14E-05	2.34E-05	1.58E-05	0.00	Offsite Resident
600240	4170820	0.00E+00	0.00E+00	3.69E-05	7.43E-05	4.62E-05	2.07E-05	2.39E-05	1.55E-05	0.00	Offsite Resident
600260	4170820	0.00E+00	0.00E+00	3.55E-05	7.15E-05	4.60E-05	1.99E-05	2.42E-05	1.48E-05	0.00	Offsite Resident
600280	4170820	0.00E+00	0.00E+00	3.47E-05	7.10E-05	4.62E-05	1.95E-05	2.49E-05	1.46E-05	0.00	Offsite Resident
600300	4170820	0.00E+00	0.00E+00	3.39E-05	7.18E-05	4.64E-05	1.92E-05	2.65E-05	1.46E-05	0.00	Offsite Resident
600320	4170820	0.00E+00	0.00E+00	3.30E-05	7.08E-05	4.64E-05	1.88E-05	2.90E-05	1.45E-05	0.00	Offsite Resident
600340	4170820	0.00E+00	0.00E+00	3.19E-05	6.84E-05	4.63E-05	1.83E-05	3.21E-05	1.44E-05	0.00	Offsite Resident
600360	4170820	0.00E+00	0.00E+00	3.10E-05	6.74E-05	4.63E-05	1.79E-05	3.58E-05	1.43E-05	0.00	Offsite Resident
600380	4170820	0.00E+00	0.00E+00	3.01E-05	6.63E-05	4.63E-05	1.75E-05	3.99E-05	1.43E-05	0.00	Offsite Resident
600400	4170820	0.00E+00	0.00E+00	2.92E-05	6.61E-05	4.63E-05	1.73E-05	4.45E-05	1.42E-05	0.00	Offsite Resident
600420	4170820	0.00E+00	0.00E+00	2.82E-05	6.47E-05	4.61E-05	1.68E-05	4.91E-05	1.41E-05	0.00	Offsite Resident
600440	4170820	0.00E+00	0.00E+00	2.73E-05	6.32E-05	4.58E-05	1.65E-05	5.44E-05	1.40E-05	0.00	Offsite Resident
600460	4170820	0.00E+00	0.00E+00	2.64E-05	6.10E-05	4.55E-05	1.61E-05	6.04E-05	1.39E-05	0.00	Offsite Resident
600480	4170820	0.00E+00	0.00E+00	2.54E-05	5.93E-05	4.49E-05	1.57E-05	6.75E-05	1.37E-05	0.00	Offsite Resident
600500	4170820	0.00E+00	0.00E+00	2.44E-05	5.75E-05	4.42E-05	1.53E-05	7.60E-05	1.34E-05	0.00	Offsite Resident
600520	4170820	0.00E+00	0.00E+00	2.36E-05	5.59E-05	4.36E-05	1.50E-05	8.61E-05	1.32E-05	0.00	Offsite Resident
600540	4170820	0.00E+00	0.00E+00	2.30E-05	5.45E-05	4.33E-05	1.48E-05	9.75E-05	1.31E-05	0.00	Offsite Resident
600560	4170820	0.00E+00	0.00E+00	2.23E-05	5.36E-05	4.26E-05	1.45E-05	1.08E-04	1.29E-05	0.00	Offsite Resident
600580	4170820	0.00E+00	0.00E+00	2.16E-05	5.11E-05	4.17E-05	1.41E-05	1.16E-04	1.27E-05	0.00	Offsite Resident
600600	4170820	0.00E+00	0.00E+00	2.10E-05	5.04E-05	4.08E-05	1.40E-05	1.21E-04	1.25E-05	0.00	Offsite Resident
600620	4170820	0.00E+00	0.00E+00	2.04E-05	4.88E-05	3.97E-05	1.37E-05	1.22E-04	1.23E-05	0.00	Offsite Resident
600640	4170820	0.00E+00	0.00E+00	1.99E-05	4.73E-05	3.85E-05	1.34E-05	1.20E-04	1.21E-05	0.00	Offsite Resident
600660	4170820	0.00E+00	0.00E+00	1.93E-05	4.58E-05	3.73E-05	1.31E-05	1.16E-04	1.18E-05	0.00	Offsite Resident
600680	4170820	0.00E+00	0.00E+00	1.88E-05	4.43E-05	3.62E-05	1.28E-05	1.12E-04	1.16E-05	0.00	Offsite Resident
600700	4170820	0.00E+00	0.00E+00	1.84E-05	4.29E-05	3.51E-05	1.26E-05	1.08E-04	1.14E-05	0.00	Offsite Resident
600320	4170840	0.00E+00	0.00E+00	3.27E-05	6.72E-05	4.33E-05	1.81E-05	2.79E-05	1.38E-05	0.00	Offsite Resident
600340	4170840	0.00E+00	0.00E+00	3.18E-05	6.64E-05	4.32E-05	1.78E-05	3.08E-05	1.38E-05	0.00	Offsite Resident
600360	4170840	0.00E+00	0.00E+00	3.10E-05	6.57E-05	4.33E-05	1.74E-05	3.42E-05	1.37E-05	0.00	Offsite Resident
600380	4170840	0.00E+00	0.00E+00	3.02E-05	6.48E-05	4.33E-05	1.71E-05	3.77E-05	1.37E-05	0.00	Offsite Resident
600400	4170840	0.00E+00	0.00E+00	2.93E-05	6.37E-05	4.33E-05	1.67E-05	4.15E-05	1.36E-05	0.00	Offsite Resident
600420	4170840	0.00E+00	0.00E+00	2.84E-05	6.27E-05	4.31E-05	1.64E-05	4.56E-05	1.36E-05	0.00	Offsite Resident
600440	4170840	0.00E+00	0.00E+00	2.74E-05	6.12E-05	4.27E-05	1.60E-05	4.98E-05	1.35E-05	0.00	Offsite Resident
600460	4170840	0.00E+00	0.00E+00	2.65E-05	5.99E-05	4.24E-05	1.57E-05	5.48E-05	1.31E-05	0.00	Offsite Resident
600480	4170840	0.00E+00	0.00E+00	2.55E-05	5.83E-05	4.18E-05	1.53E-05	6.07E-05	1.30E-05	0.00	Offsite Resident
600500	4170840	0.00E+00	0.00E+00	2.47E-05	5.71E-05	4.15E-05	1.50E-05	6.81E-05	1.29E-05	0.00	Offsite Resident
600520	4170840	0.00E+00	0.00E+00	2.39E-05	5.57E-05	4.10E-05	1.47E-05	7.66E-05	1.28E-05	0.00	Offsite Resident
600540	4170840	0.00E+00	0.00E+00	2.33E-05	5.45E-05	4.08E-05	1.45E-05	8.62E-05	1.28E-05	0.00	Offsite Resident

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3) 16

		Pleasanton Well Replacement Construction								Total	
X (UTM)	Y (UTM	C_W10	C_W9	C_W9	C_W10	P_CTF	P_SRR	C_W8	A_W5/A_W6	2024	
600560	4170840	0.00E+00	0.00E+00	2.25E-05	5.30E-05	4.01E-05	1.42E-05	9.52E-05	1.27E-05	0.00	Offsite Resident
600580	4170840	0.00E+00	0.00E+00	2.17E-05	5.12E-05	3.92E-05	1.38E-05	1.03E-04	1.24E-05	0.00	Offsite Resident
600600	4170840	0.00E+00	0.00E+00	2.10E-05	4.95E-05	3.82E-05	1.35E-05	1.07E-04	1.22E-05	0.00	Offsite Resident
600620	4170840	0.00E+00	0.00E+00	2.06E-05	4.90E-05	3.75E-05	1.34E-05	1.09E-04	1.21E-05	0.00	Offsite Resident
600500	4170860	0.00E+00	0.00E+00	2.50E-05	5.64E-05	3.90E-05	1.47E-05	6.15E-05	1.25E-05	0.00	Offsite Resident
600520	4170860	0.00E+00	0.00E+00	2.42E-05	5.51E-05	3.86E-05	1.44E-05	6.86E-05	1.24E-05	0.00	Offsite Resident
600540	4170860	0.00E+00	0.00E+00	2.36E-05	5.42E-05	3.84E-05	1.42E-05	7.67E-05	1.25E-05	0.00	Offsite Resident

Appendix B.10
Cumulative Health Risk Results

ESA

FID	OBJECTID	FACID	Name	Address	City	St	Zip	County	Cancer	Hazard	PM_25	Type	Latitude	Longitude	x	y	
3916	3,916	18876	Pleasantor	1393 Sant	Pleasantor	CA	94566	Alameda	0.39	0	0	Generator	37.671	-121.873	599389.64	4169910	777.4844

Bay Area Air Quality Management District

Roadway Screening Analysis Calculator

County specific tables containing estimates of risk and hazard impacts from roadways in the Bay Area.

INSTRUCTIONS:

Input the site-specific characteristics of your project by using the drop down menu in the "Search Parameter" box. We recommend that this analysis be used for roadways with 10,000 AADT and above.

• County: Select the County where the project is located. The calculator is only applicable for projects within the nine Bay Area counties.

• Roadway Direction: Select the orientation that best matches the roadway. If the roadway orientation is neither clearly north-south nor east-west, use the highest values predicted from either orientation.

• Side of the Roadway: Identify on which side of the roadway the project is located.

• Distance from Roadway: Enter the distance in feet from the nearest edge of the roadway to the project site. The calculator estimates values for distances greater than 10 feet and less than 1000 feet. For distances greater than 1000 feet, the user can choose to extrapolate values using a distribution curve or apply 1000 feet values for greater distances.

• Annual Average Daily Traffic (ADT): Enter the annual average daily traffic on the roadway. These data may be collected from the city or the county (if the area is unincorporated).

When the user has completed the data entries, the screening level PM2.5 annual average concentration and the cancer risk results will appear in the Results Box on the right. Please note that the roadway tool is not applicable for California State Highways and the District refers the user to the Highway Screening Analysis Tool at: http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES/Tools-and-Methodology.aspx.

Notes and References listed below the Search Boxes

Search Parameters

County	Santa Clara	
Roadway Direction	North-South	
Side of the Roadway	East	
Distance from Roadway	235	feet
Annual Average Daily Traffic (ADT)	26,900	

Results

Santa Clara County

NORTH-SOUTH DIRECTIONAL ROADWAY

PM2.5 annual average

0.149 ($\mu g/m^3$)

Cancer Risk

6.39 (per million)

Data for Santa Clara County based on meteorological data collected from San Jose Airport in 1997

Notes and References:

1. Emissions were developed using EMFAC2011 for fleet mix in 2014 assuming 10,000 AADT and includes impacts from diesel and gasoline vehicle exhaust, brake and tire wear, and resuspended dust.
2. Roadways were modeled using CALINE4 air dispersion model assuming a source length of one kilometer. Meteorological data used to estimate the screening values are noted at the bottom of the "Results" box.
3. Cancer risks were estimated for 70 year lifetime exposure starting in 2014 that includes sensitivity values for early life exposures and OEHHA toxicity values adopted in 2013.

Appendix B.11
Health Risk Summary

ESA

Pleasanton BODR

Residential MEIR

Santa Rita Road Pipeline Alignment

	Unmitigated			Mitigated				
MEIR Type	Cancer Risk (per million)	HI	$PM_{2.5}$ (ug/m^3)	Cancer Risk (per million)	HI	$PM_{2.5}$ (ug/m^3)	UTM X	UTM Y
Construction	51.8	0.07	0.33	5.5	0.01	0.04	599500.00	4170120.00

<=20	$y = 126.5x^{-1.582}$	gas
<=20	$y = 58.873x^{-1.246}$	generator
<=5	$y = 0.9433e^{-0.007x}$	generic case

BAAQMD Nearby Stationary Sources (report pulled 2/9/2022)

FID	FACID	Name	Address	Type	UTM X	UTM Y	Cancer	Hazard	PM_25
3916	18876	Pleasanton Surgery Center	1393 Santa Rita Road	Generators	599389.64	4169910.22	0.39	0	0

Stationary Source Impacts at MEIR, Construction

FACID	Distance From MEIR (m)	Distance Multiplier	Cancer	Hazard	PM2.5
3916	237.0	0.1	0.03	0.00	0.00
	777.4844				

BAAQMD Nearby Mobile Sources

Mobie Source Impacts at MEIR, Construction

Roadway Name	Distance From MEIR (m)	Cancer	Hazard	PM2.5
Santa Rita Road	71.6	8.78	NA	0.15

Adjustment Factor 1.3744 *applied to account for revised 2012 OEHHA Breathing rates*

Total Cumulative Impacts at MEIR

Construction MEIR	Unmitigated			Mitigated		
Source Type	Cancer Risk (per million)	HI	$PM_{2.5}$ (ug/m^3)	Cancer Risk (per million)	HI	$PM_{2.5}$ (ug/m^3)
Project Construction	51.8	0.07	0.33	5.5	0.01	0.04
Stationary	0.03	0.00	0.00	0.03	0.00	0.00
Mobile	8.8	0.00	0.15	8.78	0.00	0.15
Total	60.6	0.07	0.48	14.3	0.01	0.18

Pleasanton BODR

Residential MEIR

Amador Park Pipeline Alignment

	Unmitigated			Mitigated				
MEIR Type	Cancer Risk (per million)	HI	$PM_{2.5}$ (ug/m^3)	Cancer Risk (per million)	HI	$PM_{2.5}$ (ug/m^3)	UTM X	UTM Y
Construction	51.0	0.07	0.32	5.41	0.01	0.03	599500.00	4170120.00

<=20	$y = 126.5x^{-1.582}$	gas
<=20	$y = 58.873x^{-1.246}$	generator
<=5	$y = 0.9433e^{-0.007x}$	generic case

BAAQMD Nearby Stationary Sources (report pulled 2/9/2022)

FID	FACID	Name	Address	Type	UTM X	UTM Y	Cancer	Hazard	PM_25
3916	18876	Pleasanton Surgery Center	1393 Santa Rita Road	Generators	599389.64	4169910.22	0.39	0	0

Stationary Source Impacts at MEIR, Construction

FACID	Distance From MEIR (m)	Distance Multiplier	Cancer	Hazard	PM2.5
3916	237.0	0.1	0.03	0.00	0.00
	777.4844				

BAAQMD Nearby Mobile Sources

Mobie Source Impacts at MEIR, Construction

Roadway Name	Distance From MEIR (m)	Cancer	Hazard	PM2.5
Santa Rita Road	71.6	8.78	NA	0.15

Adjustment Factor 1.3744 *applied to account for revised 2012 OEHHA Breathing rates*

Total Cumulative Impacts at MEIR

Construction MEIR	Unmitigated			Mitigated		
Source Type	Cancer Risk (per million)	HI	$PM_{2.5}$ (ug/m^3)	Cancer Risk (per million)	HI	$PM_{2.5}$ (ug/m^3)
Project Construction	51.0	0.07	0.32	5.4	0.01	0.03
Stationary	0.0	0.00	0.00	0.03	0.00	0.00
Mobile	8.8	0.00	0.15	8.78	0.00	0.15
Total	59.8	0.07	0.47	14.2	0.01	0.18

Appendix C
Special-Status Species List

ESA

TABLE C-1
LISTED AND SPECIAL-STATUS SPECIES CONSIDERED FOR PFAS PLEASANTON PROJECT

Name	Listing Status	General Habitat Requirements	Occurrence	Potential for Species Occurrence Within the Survey Area
Invertebrates				
Vernal pool fairy shrimp (*Branchinecta lynchi*)	FT/--	Grassland vernal pools.	East San Francisco Bay including Livermore area.	**Absent**. Habitat is not present on project alignment.
Amphibians				
California tiger salamander (*Ambystoma californiense*)	FT/ ST	Vernal or temporary pools in annual grasslands, or open stages of woodlands. Typically adults use mammal burrows.	The species occurs from Petaluma in Sonoma County, east to Yolo and Sacramento Counties, south to Tulare County, and from the San Francisco Bay south to Santa Barbara County.	**Absent.** Suitable habitat not present on alignment or in vicinity.
California red-legged frog (*Rana draytonii*)	FT/ CSC	Streams, freshwater pools, and ponds with overhanging vegetation. Also found in woods adjacent to streams. Requires permanent or ephemeral water sources such as reservoirs and slow moving streams and needs pools of >0.5 m depth for breeding.	Historical range is Sacramento Valley east into the Sierra Nevada foothills.	**Absent.** Suitable habitat not present on alignment or in vicinity.
Foothill yellow-legged frog (*Rana boylii*)	--/SE	Breeds and overwinters in and near cobbled streams with permanent water	Nearest occurrences are associated with rocky, perennial streams, greater than 5 miles from project site.	**Absent.** Suitable habitat not present on alignment or in vicinity.
Reptiles				
Western pond turtle (*Actinemys marmorata*)	--/CSC	Ponds, marshes, rivers, streams, and irrigation ditches with aquatic vegetation <6,000' in elevation. Require basking sites and upland habitat for egg laying (sandy banks and open, grassy fields)	Western California including coast ranges and the Central Valley.	**Absent.** Suitable habitat not present on alignment or in vicinity.
Alameda whipsnake (*Masticophis lateralis euryxanthus*)	FT/ST	Coastal ranges, in chaparral and riparian habitat and adjacent grasslands	Limited to coastal scrub and oak communities of East Bay in Contra Costa, Alameda, and parts of San Joaquin and Santa Clara Counties.	**Absent.** Suitable habitat for this species does not occur in the vicinity of the project alignment.
Birds				
Tricolored blackbird (*Agelaius tricolor*)	--/SC	Nests in freshwater marshes with dense stands of cattails or bulrushes, occasionally in willows, thistles, mustard, blackberry brambles, and dense shrubs and grains. Requires open water, protected areas for nests, foraging habitat with insects.	Sacramento-San Joaquin River Delta, Monterey and Marin counties, and coastal lagoons from Sonoma to San Diego Counties during winter. Large breeding colonies occur in Central Valley.	**Unlikely.** Breeding habitat does not exist on project alignment. May occur with red-winged blackbirds in nearby quarry lakes.

TABLE C-1 (CONTINUED)
LISTED AND SPECIAL-STATUS SPECIES CONSIDERED FOR PLEASANTON PFAS PROJECT

Name	Listing Status	General Habitat Requirements	Occurrence	Potential for Species Occurrence Within the Survey Area
Burrowing owl (*Athene cunicularia*)	--/CSC (burrowing sites)	Nests and forages in low-growing grasslands with burrowing mammals	Interior areas of San Francisco Bay, with larger numbers in Alameda, Contra Costa, and Santa Clara counties.	**Unlikely.** There are no burrows on the alignment that could support nesting burrowing owls but open grassland at nearby quarry lakes provides suitable habitat.
White-tailed kite (*Elanus leucurus*)	--/CFP	Nests in shrubs and trees adjacent to grasslands, forages over grasslands and agricultural lands	Widespread across California and the United States.	**Unlikely.** Potential foraging habitat in park along the alignment.
California horned lark (*Eremophila alpestris actia*)	--/WL	Inhabits open ground, avoiding trees and bushes, such as short-grass prairies, open lawns, plowed fields, beaches, lake flats, tundra.	Coastal and Central Valley from Humboldt. Co. into Mexico.	**Unlikely.** Habitat not present on the alignment but may occur on open grassland of nearby quarry.
Mammals				
Pallid bat (*Antrozous pallidus*)	CSC	Grasslands, shrublands, woodlands, and forests. Common in arid regions with rocky outcroppings, particularly near water. Roosts in rock crevices, buildings, and under bridges.	British Colombia to west Texas, Baja, and Central Mexico	**Unlikely.** Project alignment located in highly disturbed areas which would deter this species from roosting.
Townsend's big-eared bat (*Corynorhinus townsendii*)	--/ST	Throughout California in a wide variety of habitats. Roosts in the open, hanging from walls & ceilings.	Throughout California in a wide variety of habitats.	**Unlikely.** Project alignment located in highly disturbed areas which would deter this species from roosting.
San Joaquin kit fox (*Vulpes macrotis mutica*)	FE/ST	Undeveloped grasslands and agricultural land.	Patchily distributed in Diablo Range south to Bakersfield	**Absent**. Suitable habitat does not occur along project alignment.
Hoary bat (*Lasiurus cinereus*)	WBWG Medium	Forested habitats and trees along clearing edges. Roosts in trees with dense foliage. Forages in trees and along streams and lake shores.	Widespread across California	**Unlikely.** Potential roosting and foraging habitat in park on alignment but trees are scattered, not dense.
Yuma myotis (*Myotis yumanensis*)	WBWG Low	Groups roost in caves, trees, cliff crevices, mines, and under bridges. Forages over water, thus lives near ponds and rivers.	Widespread across California	**Unlikely.** Potential roosting and foraging habitat in park on alignment.
Plants				
Palmate salty bird's-beak (*Chloropyron palmatum*)	FE/SE/1B.1	Chenopod scrub, valley and foothill grasslands	Endemic to California. Occurrences in Central Valley north of Sacramento and west of Yuba City. Local populations limited to alkali scalds at the Springtown Alkali Preserve.	**Absent**. Alkaline habitat not present on project alignment or in immediate vicinity.
Brittlescale (*Atriplex depressa)*	--/--/1B.2	Alkali playa, chenopod scrub, meadow and seep, valley and foothill grassland, vernal pool, wetland.	Endemic to California. Occurrences in greater San Francisco Bay Area including Livermore area. Occurs in Contra Costa, Solano, Colusa, Fresno, Glenn, Kern, Merced, Stanislaus, Tulare, and Yolo Counties.	**Absent.** Alkaline habitat not present on project alignment or in immediate vicinity.

TABLE 1 (CONTINUED)
LISTED AND SPECIAL-STATUS SPECIES CONSIDERED FOR PLEASANTON PFAS PROJECT

Name	Listing Status	General Habitat Requirements	Occurrence	Potential for Species Occurrence Within the Survey Area
Lesser saltscale (*Atriplex minuscula*)	--/--/1B.1	Chenopod scrub, alkali playa, valley and foothill grassland.	Endemic to California. Occurrences in Livermore area. Also occurs in Alameda, Butte, Fresno, Kern, Madera, Merced, and Tulare Counties.	**Absent**. Alkaline habitat not present on project alignment or in immediate vicinity.
Congdon's tarplant (*Centromadia parryi ssp. congdonii*)	--/--/1B.1	Valley and foothill grassland.	Endemic to California. Occurrences in San Francisco Bay Area from the South Bay northeast to the East Bay including Dublin/Pleasanton/Livermore area and northeast to Brentwood area.	**Absent**. Although alignment supports grassland habitat in the park, it is covered by non-native species.
San Joaquin spearscale (*Extriplex joaquinana*)	--/--/1B.2	Chenopod scrub, meadow and seep, alkali meadow, playa, valley and foothill grassland	Endemic to California. Occurrences in East San Francisco Bay in Livermore area. Also in Contra Costa, Solano, Napa, Monterey, Fresno, Colusa, Glenn, Merced, San Benito, and Yolo Counties.	**Absent.** Alkaline habitat not present on project alignment or in immediate vicinity.
Diablo helianthella (*Helianthella castanea*)	--/--/1B.2	Forest, woodland, chaparral, coastal scrub, riparian woodland, and grassland; usually in chaparral/oak woodland ecotone.	San Francisco Bay Area mostly around Mount Diablo proper	**Absent.** Project alignment does not contain preferred habitat and is highly disturbed and dominated by non-native vegetation.
Prostrate navarretia (*Navarretia prostrata*)	--/--/1B.2	In mesic, alkali areas of coastal scrub and grassland, particularly vernal pools	Scattered distribution from San Francisco Bay Area, through Transverse Ranges and Peninsular Ranges, to south California border.	**Absent.** Alkaline habitat not present on project alignment or in immediate vicinity.
Hairless popcornflower (*Plagiobothrys glaber*)	--/--/1A	Meadows and seeps (alkaline), coastal salt marshes and swamps.	Scattered distribution across Bay Area south to Hollister; last confirmed sighting in 1954.	**Absent.** Presumed extirpated
Oregon polemonium (*Polemonium carneum*)	--/--/2B.2	Coastal prairie, coastal scrub, lower montane coniferous forest.	Scattered distribution across Bay Area and North Coast and North-central California into Oregon.	**Absent.** Suitable habitat not present on project alignment or in immediate vicinity.
Long-styled sand-spurrey (*Spergularia macrotheca* var. *longistyla*)	--/--/1B.2	Marshes, swamps, meadows and seeps.	Coast Range from Santa Rosa to Fremont.	**Absent.** Suitable habitat not present on project alignment or in immediate vicinity.
Saline clover (*Trifolium hydrophilum*)	--/--/1B.2	Marshes and swamps, mesic and alkaline valley and foothill grasslands (mesic, alkaline), vernal pools.	Greater San Francisco Bay Area including the North Bay, the East Bay, the South Bay around San Jose, east to Sacramento and Stockton, and areas around Salinas, and Monterey.	**Absent**. Saline habitat not present on project alignment or in immediate vicinity.
Caper-fruited tropidocarpum (*Tropidocarpum capparideum*)	--/--/1B.1	Valley and foothill grassland alkaline hills.	Endemic to California. Occurs in Central Valley around Fresno, in Central Coast near San Luis Obispo and north of Lake San Antonio.	**Absent.** Presumed extirpated from Livermore and surrounding areas.

TABLE C-1 (CONTINUED)
LISTED AND SPECIAL-STATUS SPECIES CONSIDERED FOR PLEASANTON PFAS PROJECT

STATUS CODES:
- USFWS (U.S. Fish and Wildlife Service)
  - FE = Listed as Endangered by the Federal Government
  - FT = Listed as Threatened by the Federal Government.
- CDFW (California Department of Fish and Wildlife)
  - SE = Listed as Endangered by the State of California
  - ST = Listed as Threatened by the State of California
  - SC = Candidate Threatened by the State of California
  - CSC = California Species of Special Concern
  - CFP = California Fully Protected Species
  - WL= Watch List Species

CALIFORNIA NATIVE PLANT SOCIETY (CNPS) RARE PLANT RANK:
- Rank 1A: Plants presumed extinct.
- Rank 1B: Plants rare, threatened, or endangered in California and elsewhere.
- Rank 2: Plants rare, threatened, or endangered in California, but more numerous elsewhere.

POTENTIAL TO OCCUR CATEGORIES:
- Absent = The project area and/or immediate vicinity do not support suitable habitat for a particular species. Project areas may be outside of the species' known range.
- Unlikely = The project area and/or immediate vicinity only provide limited habitat.
- Moderate Potential = The project area and/or immediate vicinity provide suitable habitat.
- High Potential = The project area and/or immediate vicinity provide ideal habitat conditions or the species has been observed.

SOURCES: CDFW 2022; CNPS 2022; USFWS 2022

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Sacramento Fish And Wildlife Office
Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
Phone: (916) 414-6600 Fax: (916) 414-6713

In Reply Refer To: March 18, 2022
Project Code: 2022-0021596
Project Name: PFAS Treatment Facility and Well Rehabilitation

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)

(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see https://www.fws.gov/birds/policies-and-regulations.php.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit https://www.fws.gov/birds/policies-and-regulations/executive-orders/e0-13186.php.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Sacramento Fish And Wildlife Office
Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
(916) 414-6600

Project Summary

Project Code: 2022-0021596
Event Code: None
Project Name: PFAS Treatment Facility and Well Rehabilitation
Project Type: Wastewater Pipeline - Maintenance / Modification - Below Ground
Project Description: water treatment
Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@37.67638185,-121.86719058901834,14z



Counties: Alameda County, California

Endangered Species Act Species

There is a total of 10 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
San Joaquin Kit Fox *Vulpes macrotis mutica* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2873	Endangered

Birds

NAME	STATUS
California Least Tern *Sterna antillarum browni* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8104	Endangered

Reptiles

NAME	STATUS
Alameda Whipsnake (=striped Racer) *Masticophis lateralis euryxanthus* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/5524	Threatened

Amphibians

NAME	STATUS
California Red-legged Frog *Rana draytonii* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/2891	Threatened
California Tiger Salamander *Ambystoma californiense* Population: U.S.A. (Central CA DPS) There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/2076	Threatened

Fishes

NAME	STATUS
Delta Smelt *Hypomesus transpacificus* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/321	Threatened

Insects

NAME	STATUS
Monarch Butterfly *Danaus plexippus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

Crustaceans

NAME	STATUS
Conservancy Fairy Shrimp *Branchinecta conservatio* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/8246	Endangered
Vernal Pool Fairy Shrimp *Branchinecta lynchi* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/498	Threatened

Flowering Plants

NAME	STATUS
Palmate-bracted Bird's Beak *Cordylanthus palmatus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1616	Endangered

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

IPaC User Contact Information

Agency: ESA
Name: Liza Ryan
Address: 1425 North McDowell Boulevard
City: Petaluma
State: CA
Zip: 94945
Email lizahr@gmail.com
Phone: 7072850583

Summary Table Report

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Livermore (3712167) OR Dublin (3712168))

Name (Scientific/Common)	CNDDB Ranks	Listing Status (Fed/State)	Other Lists	Elev. Range (ft.)	Total EO's	Element Occ. Ranks						Population Status		Presence		
						A	B	C	D	X	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
Agelaius tricolor tricolored blackbird	G1G2 S1S2	None Threatened	BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_EN-Endangered NABCI_RWL-Red Watch List USFWS_BCC-Birds of Conservation Concern	332 759	955 S:5	0	1	0	0	0	4	5	0	5	0	0
Ambystoma californiense pop. 1 California tiger salamander - central California DPS	G2G3 S3	Threatened Threatened	CDFW_WL-Watch List IUCN_VU-Vulnerable	360 1,550	1263 S:59	12	19	11	4	7	6	18	41	52	3	4
Antrozous pallidus pallid bat	G4 S3	None None	BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_LC-Least Concern USFS_S-Sensitive WBWG_H-High Priority	380 380	420 S:1	0	0	0	0	0	1	0	1	1	0	0
Athene cunicularia burrowing owl	G4 S3	None None	BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_LC-Least Concern USFWS_BCC-Birds of Conservation Concern	325 855	2011 S:21	3	7	2	1	1	7	2	19	20	1	0
Atriplex depressa brittlescale	G2 S2	None None	Rare Plant Rank - 1B.2	500 500	60 S:1	0	1	0	0	0	0	1	0	1	0	0
Atriplex minuscula lesser saltscale	G2 S2	None None	Rare Plant Rank - 1B.1	507 507	52 S:1	0	0	0	0	0	1	0	1	1	0	0
Bombus crotchii Crotch bumble bee	G3G4 S1S2	None None		350 350	437 S:1	0	0	0	0	0	1	1	0	1	0	0
Bombus occidentalis western bumble bee	G2G3 S1	None None	USFS_S-Sensitive	350 350	306 S:1	0	0	0	0	0	1	1	0	1	0	0
Branchinecta lynchi vernal pool fairy shrimp	G3 S3	Threatened None	IUCN_VU-Vulnerable	500 500	795 S:1	0	1	0	0	0	0	1	0	1	0	0

Summary Table Report

California Department of Fish and Wildlife

California Natural Diversity Database

Name (Scientific/Common)	CNDDB Ranks	Listing Status (Fed/State)	Other Lists	Elev. Range (ft.)	Total EO's	Element Occ. Ranks						Population Status		Presence		
						A	B	C	D	X	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
Buteo regalis ferruginous hawk	G4 S3S4	None None	CDFW_WL-Watch List IUCN_LC-Least Concern USFWS_BCC-Birds of Conservation Concern	540 540	107 S:1	0	0	0	0	0	1	1	0	1	0	0
Centromadia parryi ssp. congdonii Congdon's tarplant	G3T1T2 S1S2	None None	Rare Plant Rank - 1B.1 BLM_S-Sensitive SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	355 670	98 S:10	4	2	1	0	2	1	4	6	8	1	1
Chloropyron palmatum palmate-bracted bird's-beak	G1 S1	Endangered Endangered	Rare Plant Rank - 1B.1 SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	510 510	25 S:1	0	1	0	0	0	0	0	1	1	0	0
Corynorhinus townsendii Townsend's big-eared bat	G4 S2	None None	BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_LC-Least Concern USFS_S-Sensitive WBWG_H-High Priority	460 555	635 S:2	0	1	1	0	0	0	0	2	2	0	0
Elanus leucurus white-tailed kite	G5 S3S4	None None	BLM_S-Sensitive CDFW_FP-Fully Protected IUCN_LC-Least Concern	408 600	180 S:2	1	1	0	0	0	0	1	1	2	0	0
Emys marmorata western pond turtle	G3G4 S3	None None	BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_VU-Vulnerable USFS_S-Sensitive	393 807	1398 S:13	1	7	1	3	0	1	3	10	13	0	0
Eremophila alpestris actia California horned lark	G5T4Q S4	None None	CDFW_WL-Watch List IUCN_LC-Least Concern	600 600	94 S:1	0	1	0	0	0	0	1	0	1	0	0
Extriplex joaquinana San Joaquin spearscale	G2 S2	None None	Rare Plant Rank - 1B.2 BLM_S-Sensitive SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	350 610	127 S:9	1	0	1	3	3	1	3	6	6	0	3

Summary Table Report

California Department of Fish and Wildlife

California Natural Diversity Database

Name (Scientific/Common)	CNDDB Ranks	Listing Status (Fed/State)	Other Lists	Elev. Range (ft.)	Total EO's	Element Occ. Ranks						Population Status		Presence		
						A	B	C	D	X	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
Helianthella castanea Diablo helianthella	G2 S2	None None	Rare Plant Rank - 1B.2	835 835	107 S:1	0	0	1	0	0	0	1	0	1	0	0
Lasiurus cinereus hoary bat	G3G4 S4	None None	IUCN_LC-Least Concern WBWG_M-Medium Priority		238 S:1	0	0	0	0	0	1	1	0	1	0	0
Linderiella occidentalis California linderiella	G2G3 S2S3	None None	IUCN_NT-Near Threatened	530 920	508 S:6	0	6	0	0	0	0	2	4	6	0	0
Masticophis lateralis euryxanthus Alameda whipsnake	G4T2 S2	Threatened Threatened		600 1,400	167 S:9	0	8	0	0	1	0	2	7	8	1	0
Myotis yumanensis Yuma myotis	G5 S4	None None	BLM_S-Sensitive IUCN_LC-Least Concern WBWG_LM-Low-Medium Priority	380 380	265 S:1	0	0	0	0	0	1	0	1	1	0	0
Navarretia prostrata prostrate vernal pool navarretia	G2 S2	None None	Rare Plant Rank - 1B.2	340 340	61 S:1	0	0	0	0	0	1	0	1	1	0	0
Plagiobothrys glaber hairless popcornflower	GX SX	None None	Rare Plant Rank - 1A	350 350	9 S:2	0	0	0	0	2	0	1	1	0	2	0
Polemonium carneum Oregon polemonium	G3G4 S2	None None	Rare Plant Rank - 2B.2		16 S:1	0	0	0	0	0	1	1	0	1	0	0
Rana boylii foothill yellow-legged frog	G3 S3	None Endangered	BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_NT-Near Threatened USFS_S-Sensitive	500 500	2476 S:1	0	0	0	0	0	1	1	0	1	0	0
Rana draytonii California red-legged frog	G2G3 S2S3	Threatened None	CDFW_SSC-Species of Special Concern IUCN_VU-Vulnerable	338 1,819	1667 S:59	8	30	6	1	4	10	17	42	55	4	0
Spergularia macrotheca var. longistyla long-styled sand-spurrey	G5T2 S2	None None	Rare Plant Rank - 1B.2	500 500	22 S:2	0	0	0	0	1	1	1	1	1	1	0
Sycamore Alluvial Woodland Sycamore Alluvial Woodland	G1 S1.1	None None		500 500	17 S:1	0	0	1	0	0	0	1	0	1	0	0

Summary Table Report

California Department of Fish and Wildlife

California Natural Diversity Database

Name (Scientific/Common)	CNDDB Ranks	Listing Status (Fed/State)	Other Lists	Elev. Range (ft.)	Total EO's	Element Occ. Ranks						Population Status		Presence		
						A	B	C	D	X	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
Taxidea taxus American badger	G5 S3	None None	CDFW_SSC-Species of Special Concern IUCN_LC-Least Concern	500 800	594 S:5	2	1	0	0	0	2	4	1	5	0	0
Trifolium hydrophilum saline clover	G2 S2	None None	Rare Plant Rank - 1B.2	350 350	56 S:1	0	0	0	0	1	0	0	1	0	1	0
Tropidocarpum capparideum caper-fruited tropidocarpum	G1 S1	None None	Rare Plant Rank - 1B.1 SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden USFS_S-Sensitive		20 S:1	0	0	0	0	0	1	1	0	1	0	0
Valley Sink Scrub Valley Sink Scrub	G1 S1.1	None None		510 510	29 S:1	0	0	0	0	0	1	1	0	1	0	0
Vulpes macrotis mutica San Joaquin kit fox	G4T2 S2	Endangered Threatened		470 470	1020 S:1	0	0	0	0	0	1	1	0	1	0	0

CALIFORNIA NATIVE PLANT SOCIETY

CNPS Rare Plant Inventory

Search Results

18 matches found. Click on scientific name for details

Search Criteria: Quad is one of [3712167:3712168]

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	PHOTO
Astragalus tener var. *tener*	alkali milk-vetch	Fabaceae	annual herb	Mar-Jun	None	None	G2T1	S1	1B.2	No Photo Available
Atriplex coronata var. *coronata*	crownscale	Chenopodiaceae	annual herb	Mar-Oct	None	None	G4T3	S3	4.2	 © 1994 Robert E. Preston, Ph.D.
Atriplex depressa	brittlescale	Chenopodiaceae	annual herb	Apr-Oct	None	None	G2	S2	1B.2	 © 2009 Zoya Akulova
Atriplex minuscula	lesser saltscale	Chenopodiaceae	annual herb	May-Oct	None	None	G2	S2	1B.1	 © 2000 Robert E. Preston, Ph.D.
Centromadia parryi ssp. *congdonii*	Congdon's tarplant	Asteraceae	annual herb	May-Oct(Nov)	None	None	G3T1T2	S1S2	1B.1	No Photo Available
Chloropyron palmatum	palmate-bracted bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	May-Oct	FE	CE	G1	S1	1B.1	No Photo Available
Clarkia concinna ssp. *automixa*	Santa Clara red ribbons	Onagraceae	annual herb	(Apr)May-Jun(Jul)	None	None	G5?T3	S3	4.3	No Photo Available
Extriplex joaquinana	San Joaquin spearscale	Chenopodiaceae	annual herb	Apr-Oct	None	None	G2	S2	1B.2	No Photo Available

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	PHOTO
Helianthella castanea	Diablo helianthella	Asteraceae	perennial herb	Mar-Jun	None	None	G2	S2	1B.2	 © 2013 Christopher Bronny
Lasthenia ferrisiae	Ferris' goldfields	Asteraceae	annual herb	Feb-May	None	None	G3	S3	4.2	 © 2009 Zoya Akulova
Leptosiphon acicularis	bristly leptosiphon	Polemoniaceae	annual herb	Apr-Jul	None	None	G4?	S4?	4.2	 © 2007 Len Blumin
Leptosiphon ambiguus	serpentine leptosiphon	Polemoniaceae	annual herb	Mar-Jun	None	None	G4	S4	4.2	 © 2010 Aaron Schusteff
Navarretia prostrata	prostrate vernal pool navarretia	Polemoniaceae	annual herb	Apr-Jul	None	None	G2	S2	1B.2	No Photo Available
Plagiobothrys glaber	hairless popcornflower	Boraginaceae	annual herb	Mar-May	None	None	GX	SX	1A	No Photo Available
Polemonium carneum	Oregon polemonium	Polemoniaceae	perennial herb	Apr-Sep	None	None	G3G4	S2	2B.2	 ©2018 John Doyen
Spergularia macrotheca var. *longistyla*	long-styled sand-spurrey	Caryophyllaceae	perennial herb	Feb-May	None	None	G5T2	S2	1B.2	No Photo Available
Trifolium hydrophilum	saline clover	Fabaceae	annual herb	Apr-Jun	None	None	G2	S2	1B.2	No Photo Available
Tropidocarpum capparideum	caper-fruited tropidocarpum	Brassicaceae	annual herb	Mar-Apr	None	None	G1	S1	1B.1	No Photo Available

Suggested Citation:
California Native Plant Society, Rare Plant Program. 2022. Rare Plant Inventory (online edition, v9-01 1.5). Website https://www.rareplants.cnps.org [accessed 21 March 2022].

Showing 1 to 18 of 18 entries

CONTACT US

Send questions and comments to rareplants@cnps.org.

Developed by
Rincon Consultants, Inc.

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CONTRIBUTORS

The Calflora Database
The California Lichen Society
California Natural Diversity Database
The Jepson Flora Project
The Consortium of California Herbaria
CalPhotos

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Appendix D
Noise Modeling Data

D.1 Noise Monitoring Meter
D.2 Roadway Construction Noise Model Output
D.3 Operational Pump Noise Calculations

ESA

Appendix D.1
Noise Monitoring Meter

ESA

Summary

File Name on Meter	LxT_Data.122
File Name on PC	SLM_0004435_LxT_Data_122.00.ldbin
Serial Number	0004435
Model	SoundTrack LxT®
Firmware Version	2.404
User	N. Reynoso
Location	ST-1 Bush Road at Ironwood
Job Description	Pleasanton PAFS
Note	

Measurement

Description		
Start	2022-03-08	10:51:05
Stop	2022-03-08	11:08:43
Duration		00:17:37.9
Run Time		00:17:37.9
Pause		00:00:00.0
Pre Calibration	2022-03-08	10:39:27
Post Calibration		None
Calibration Deviation		---

Overall Settings

RMS Weight	A Weighting		
Peak Weight	Z Weighting		
Detector	Slow		
Preamp	PRMLxT2B		
Microphone Correction	Off		
Integration Method	Exponential		
Overload	143.6 dB		
	A	**C**	**Z**
Under Range Peak	99.8	96.8	**101.8** dB
Under Range Limit	**38.2**	37.7	44.5 dB
Noise Floor	29.0	28.6	35.4 dB

Results

LA_{Seq}	57.9		
LASE	88.1		
EAS	71.956 µPa²h		
EAS8	1.959 mPa²h		
EAS40	9.795 mPa²h		
$LZ_{Speak\ (max)}$	2022-03-08 10:54:09	93.7 dB	
LAS_{max}	2022-03-08 11:01:43	71.3 dB	
LAS_{min}	2022-03-08 10:58:16	41.0 dB	
SEA	-99.94 dB		

LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZSpeak > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZSpeak > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZSpeak > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

LCSeq	68.3 dB
LASeq	57.9 dB
LCSeq - LASeq	10.4 dB
LAIeq	59.6 dB
LAeq	57.9 dB
LAIeq - LAeq	1.8 dB

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	57.9					
LS(max)	71.3	2022/03/08 11:01:43				
LS(min)	41.0	2022/03/08 10:58:16				
LPeak(max)					93.7	2022/03/08 10:54:09

# Overloads	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2	
Exchange Rate	5	5	dB
Threshold	90	80	dB
Criterion Level	90	90	dB
Criterion Duration	8	8	h

Results

Dose	0.03	0.03	%
Projected Dose	0.89	0.89	%
TWA (Projected)	56.0	56.0	dB
TWA (t)	32.1	32.1	dB
Lep (t)	43.5	43.5	dB

Statistics

LAI5.00	64.3 dB
LAI10.00	62.3 dB
LAI33.30	56.1 dB
LAI50.00	51.8 dB
LAI66.60	48.5 dB
LAI90.00	44.4 dB

Calibration History

Preamp	Date	dB re. 1V/Pa	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0
PRMLxT2B	2022-03-08 10:39:27	-49.82	52.04	48.46	51.30	62.27	54.42	49.57	56.35	64.13	57.32
PRMLxT2B	2022-03-03 10:19:29	-49.76	66.39	65.68	49.98	50.58	44.42	45.21	35.79	35.11	41.87
PRMLxT2B	2022-02-09 11:34:07	-49.60	68.53	60.70	64.55	70.07	58.27	62.65	62.67	54.05	54.21
PRMLxT2B	2022-02-09 11:33:53	-49.60	96.65	87.56	66.93	69.37	71.60	69.85	64.70	61.52	53.62
PRMLxT2B	2021-12-15 16:59:36	-49.55	42.40	51.88	46.87	51.67	54.60	58.03	64.37	66.08	65.53
PRMLxT2B	2021-12-15 16:59:21	-49.56	47.69	60.88	51.04	53.33	48.98	65.15	66.64	62.63	60.92
PRMLxT2B	2021-11-29 09:31:37	-49.69	55.53	50.94	58.30	49.54	63.46	54.89	50.61	62.21	44.67
PRMLxT2B	2021-09-30 09:16:16	-49.85	56.62	56.18	59.90	58.13	68.23	65.12	65.69	63.42	60.64
PRMLxT2B	2021-08-27 09:12:52	-49.72	57.63	57.92	55.01	61.52	57.03	67.80	60.10	70.18	65.51
PRMLxT2B	2021-07-23 10:30:08	-49.80	53.14	55.57	46.29	50.49	59.79	49.33	50.02	45.64	38.04
PRMLxT2B	2021-07-01 10:31:04	-49.82	57.13	55.70	63.79	57.48	61.29	66.24	57.00	56.10	56.92

50.0	63.0	80.0	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
61.46	57.87	48.94	61.65	57.16	46.32	57.09	51.58	63.51	66.78	63.17	49.32	34.04	113.92	48.91	28.89	64.22	30.34	61.28	45.64	44.14	43.47	41.94	40.66	39.51	39.53	40.58
33.39	33.56	32.92	25.79	29.37	28.54	27.09	27.73	26.44	26.56	26.76	25.50	30.45	113.82	48.89	27.55	62.07	29.46	59.29	31.74	34.39	34.05	34.96	36.34	37.36	38.62	40.29
43.91	41.09	34.29	33.16	24.59	23.53	29.15	114.01	49.23	32.66	51.34	29.81	69.72	25.66	56.05	43.81	41.65	40.23	31.89	31.74	32.67	33.64	35.22	36.20	37.32	38.59	40.35
48.40	34.74	33.79	58.54	56.18	52.39	49.47	113.95	62.18	62.68	52.31	39.86	69.67	31.27	55.93	43.56	41.41	40.27	32.30	31.64	32.65	33.74	34.80	36.10	37.25	38.46	40.13
63.46	58.62	57.18	62.33	55.08	57.48	59.21	56.12	59.29	68.26	63.75	50.08	45.94	113.99	49.84	37.41	56.78	36.21	49.12	31.47	32.33	34.12	35.09	36.13	37.37	38.34	40.28
63.48	60.14	60.82	61.02	59.59	57.83	59.71	58.87	57.92	61.10	59.57	52.67	46.82	114.12	50.21	37.69	56.87	36.25	49.29	32.28	33.10	33.80	35.16	36.48	37.52	38.39	40.49
45.40	63.42	53.44	48.91	47.68	41.90	39.88	50.61	43.44	49.06	53.09	38.30	32.16	114.14	49.03	28.38	64.63	29.75	61.79	33.24	35.17	34.46	35.03	36.38	37.54	38.56	40.40
53.63	62.31	56.42	49.01	50.61	49.52	42.72	45.06	47.59	43.72	47.49	35.44	30.77	113.85	48.89	27.97	64.57	29.59	61.65	33.91	35.17	34.29	35.24	36.49	37.50	38.49	40.26
55.24	56.63	57.38	57.55	60.04	56.05	51.96	49.20	41.49	37.24	38.06	29.35	30.72	114.06	48.92	28.47	64.47	29.91	61.67	32.95	35.44	34.32	35.32	36.84	37.43	38.49	40.55
35.80	34.08	27.81	34.23	30.58	28.25	22.92	25.08	24.80	25.61	27.21	25.80	31.07	114.01	49.05	28.39	64.50	29.97	61.72	33.35	35.33	34.12	35.29	36.67	37.45	38.75	40.36
55.05	57.32	54.74	53.57	52.68	49.52	50.29	49.84	49.19	48.47	47.70	40.35	33.88	113.92	48.88	27.79	64.62	29.77	61.74	34.05	35.55	34.13	35.26	36.56	37.85	38.58	40.34

Summary

File Name on Meter	LxT_Data.123
File Name on PC	SLM_0004435_LxT_Data_123.01.ldbin
Serial Number	0004435
Model	SoundTrack LxT®
Firmware Version	2.404
User	N. Reynoso
Location	ST-2 Valley Avenue at Blacow
Job Description	Pleasanton PAFS
Note	

Measurement

Description		
Start	2022-03-08	11:14:58
Stop	2022-03-08	11:30:17
Duration		00:15:18.6
Run Time		00:15:18.6
Pause		00:00:00.0
Pre Calibration	2022-03-08	10:39:27
Post Calibration		None
Calibration Deviation		---

Overall Settings

RMS Weight		A Weighting
Peak Weight		Z Weighting
Detector		Slow
Preamp		PRMLxT2B
Microphone Correction		Off
Integration Method		Exponential
Overload		143.6 dB

	A	**C**	**Z**	
Under Range Peak	99.8	96.8	**101.8**	dB
Under Range Limit	**38.2**	37.7	44.5	dB
Noise Floor	29.0	28.6	35.4	dB

Results

LA_{Seq}		68.5	
LASE		98.1	
EAS		721.732	μPa^2h
EAS8		22.628	mPa^2h
EAS40		113.139	mPa^2h
$LZ_{Speak\ (max)}$	2022-03-08 11:28:12	104.3	dB
LAS_{max}	2022-03-08 11:28:53	77.2	dB
LAS_{min}	2022-03-08 11:19:24	41.7	dB
SEA		-99.94	dB

LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZpeak > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZpeak > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZpeak > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

LCeq	74.9 dB
LAeq	68.5 dB
LCeq - LAeq	6.4 dB
LAIeq	70.1 dB
LAeq	68.5 dB
LAIeq - LAeq	1.6 dB

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	68.5					
LS(max)	77.2	2022/03/08 11:28:53				
LS(min)	41.7	2022/03/08 11:19:24				
LPeak(max)					104.3	2022/03/08 11:28:12

# Overloads	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2	
Exchange Rate	5	5	dB
Threshold	90	80	dB
Criterion Level	90	90	dB
Criterion Duration	8	8	h

Results

Dose	0.13	0.13	%
Projected Dose	4.03	4.03	%
TWA (Projected)	66.8	66.8	dB
TWA (t)	42.0	42.0	dB
Lep (t)	53.5	53.5	dB

Statistics

LAI5.00	74.5 dB
LAI10.00	73.2 dB
LAI33.30	68.9 dB
LAI50.00	63.3 dB
LAI66.60	58.1 dB
LAI90.00	48.8 dB

Calibration History

Preamp	Date	dB re. 1V/Pa	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0
PRMLxT2B	2022-03-08 10:39:27	-49.82	52.04	48.46	51.30	62.27	54.42	49.57	56.35	64.13	57.32
PRMLxT2B	2022-03-03 10:19:29	-49.76	66.39	65.68	49.98	50.58	44.42	45.21	35.79	35.11	41.87
PRMLxT2B	2022-02-09 11:34:07	-49.60	68.53	60.70	64.55	70.07	58.27	62.65	62.67	54.05	54.21
PRMLxT2B	2022-02-09 11:33:53	-49.60	96.65	87.56	66.93	69.37	71.60	69.85	64.70	61.52	53.62
PRMLxT2B	2021-12-15 16:59:36	-49.55	42.40	51.88	46.87	51.67	54.60	58.03	64.37	66.08	65.53
PRMLxT2B	2021-12-15 16:59:21	-49.56	47.69	60.88	51.04	53.33	48.98	65.15	66.64	62.63	60.92
PRMLxT2B	2021-11-29 09:31:37	-49.69	55.53	50.94	58.30	49.54	63.46	54.89	50.61	62.21	44.67
PRMLxT2B	2021-09-30 09:16:16	-49.85	56.62	56.18	59.90	58.13	68.23	65.12	65.69	63.42	60.64
PRMLxT2B	2021-08-27 09:12:52	-49.72	57.63	57.92	55.01	61.52	57.03	67.80	60.10	70.18	65.51
PRMLxT2B	2021-07-23 10:30:08	-49.80	53.14	55.57	46.29	50.49	59.79	49.33	50.02	45.64	38.04
PRMLxT2B	2021-07-01 10:31:04	-49.82	57.13	55.70	63.79	57.48	61.29	66.24	57.00	56.10	56.92

50.0	63.0	80.0	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
61.46	57.87	48.94	61.65	57.16	46.32	57.09	51.58	63.51	66.78	63.17	49.32	34.04	113.92	48.91	28.89	64.22	30.34	61.28	45.64	44.14	43.47	41.94	40.66	39.51	39.53	40.58
33.39	33.56	32.92	25.79	29.37	28.54	27.09	27.73	26.44	26.56	26.76	25.50	30.45	113.82	48.89	27.55	62.07	29.46	59.29	31.74	34.39	34.05	34.96	36.34	37.36	38.62	40.29
43.91	41.09	34.29	33.16	24.59	23.53	29.15	114.01	49.23	32.66	51.34	29.81	69.72	25.66	56.05	43.81	41.65	40.23	31.89	31.74	32.67	33.64	35.22	36.20	37.32	38.59	40.35
48.40	34.74	33.79	58.54	56.18	52.39	49.47	113.95	62.18	62.68	52.31	39.86	69.67	31.27	55.93	43.56	41.41	40.27	32.30	31.64	32.65	33.74	34.80	36.10	37.25	38.46	40.13
63.46	58.62	57.18	62.33	55.08	57.48	59.21	56.12	59.29	68.26	63.75	50.08	45.94	113.99	49.84	37.41	56.78	36.21	49.12	31.47	32.33	34.12	35.09	36.13	37.37	38.34	40.28
63.48	60.14	60.82	61.02	59.59	57.83	59.71	58.87	57.92	61.10	59.57	52.67	46.82	114.12	50.21	37.69	56.87	36.25	49.29	32.28	33.10	33.80	35.16	36.48	37.52	38.39	40.49
45.40	63.42	53.44	48.91	47.68	41.90	39.88	50.61	43.44	49.06	53.09	38.30	32.16	114.14	49.03	28.38	64.63	29.75	61.79	33.24	35.17	34.46	35.03	36.38	37.54	38.56	40.40
53.63	62.31	56.42	49.01	50.61	49.52	42.72	45.06	47.59	43.72	47.49	35.44	30.77	113.85	48.89	27.97	64.57	29.59	61.65	33.91	35.17	34.29	35.24	36.49	37.50	38.49	40.26
55.24	56.63	57.38	57.55	60.04	56.05	51.96	49.20	41.49	37.24	38.06	29.35	30.72	114.06	48.92	28.47	64.47	29.91	61.67	32.95	35.44	34.32	35.32	36.84	37.43	38.49	40.55
35.80	34.08	27.81	34.23	30.58	28.25	22.92	25.08	24.80	25.61	27.21	25.80	31.07	114.01	49.05	28.39	64.50	29.97	61.72	33.35	35.33	34.12	35.29	36.67	37.45	38.75	40.36
55.05	57.32	54.74	53.57	52.68	49.52	50.29	49.84	49.19	48.47	47.70	40.35	33.88	113.92	48.88	27.79	64.62	29.77	61.74	34.05	35.55	34.13	35.26	36.56	37.85	38.58	40.34

Summary

File Name on Meter	LxT_Data.124
File Name on PC	SLM_0004435_LxT_Data_124.00.ldbin
Serial Number	0004435
Model	SoundTrack LxT®
Firmware Version	2.404
User	N. Reynoso
Location	ST-3 Alvarado Street at Kolln Street
Job Description	Pleasanton PAFS
Note	

Measurement

Description		
Start	2022-03-08	11:35:26
Stop	2022-03-08	11:51:36
Duration		00:16:10.0
Run Time		00:16:10.0
Pause		00:00:00.0
Pre Calibration	2022-03-08	10:39:27
Post Calibration		None
Calibration Deviation		---

Overall Settings

RMS Weight		A Weighting
Peak Weight		Z Weighting
Detector		Slow
Preamp		PRMLxT2B
Microphone Correction		Off
Integration Method		Exponential
Overload		143.6 dB

	A	C	Z	
Under Range Peak	99.8	96.8	**101.8**	dB
Under Range Limit	**38.2**	37.7	44.5	dB
Noise Floor	29.0	28.6	35.4	dB

Results

LA_{Seq}		47.8	
LASE		77.7	
EAS		6.484	μPa^2h
EAS8		192.512	μPa^2h
EAS40		962.559	μPa^2h
$LZ_{Speak\ (max)}$	2022-03-08 11:39:29	102.9	dB
LAS_{max}	2022-03-08 11:51:06	60.3	dB
LAS_{min}	2022-03-08 11:47:29	41.6	dB
SEA		-99.94	dB
LAS > 85.0 dB (Exceedance Counts / Duration)		0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)		0	0.0 s
LZ_{Speak} > 135.0 dB (Exceedance Counts / Duration)		0	0.0 s
LZ_{Speak} > 137.0 dB (Exceedance Counts / Duration)		0	0.0 s
LZ_{Speak} > 140.0 dB (Exceedance Counts / Duration)		0	0.0 s
LC_{Seq}		63.6	dB

L_{ASeq}	47.8	dB
L_{CSeq} - L_{ASeq}	15.8	dB
L_{AIeq}	51.7	dB
L_{AEq}	47.8	dB
L_{AIeq} - L_{AEq}	3.9	dB

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	47.8					
$L_{S(max)}$	60.3	2022/03/08 11:51:06				
$L_{S(min)}$	41.6	2022/03/08 11:47:29				
$L_{Peak(max)}$					102.9	2022/03/08 11:39:29

# Overloads	0	
Overload Duration	0.0	s

Dose Settings

Dose Name	OSHA-1	OSHA-2	
Exchange Rate	5	5	dB
Threshold	90	80	dB
Criterion Level	90	90	dB
Criterion Duration	8	8	h

Results

Dose	0.01	0.01	%
Projected Dose	0.28	0.28	%
TWA (Projected)	47.5	47.5	dB
TWA (t)	23.0	23.0	dB
Lep (t)	33.1	33.1	dB

Statistics

LAI5.00	50.7	dB
LAI10.00	49.8	dB
LAI33.30	48.0	dB
LAI50.00	47.2	dB
LAI66.60	46.1	dB
LAI90.00	44.5	dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**	**12.5**	**16.0**	**20.0**	**25.0**	**31.5**	**40.0**	**50.0**	**63.0**	**80.0**
PRMLxT2B	2022-03-08 10:39:27	-49.82	52.04	48.46	51.30	62.27	54.42	49.57	56.35	64.13	57.32	61.46	57.87	48.94
PRMLxT2B	2022-03-03 10:19:29	-49.76	66.39	65.68	49.98	50.58	44.42	45.21	35.79	35.11	41.87	33.39	33.56	32.92
PRMLxT2B	2022-02-09 11:34:07	-49.60	68.53	60.70	64.55	70.07	58.27	62.65	62.67	54.05	54.21	43.91	41.09	34.29
PRMLxT2B	2022-02-09 11:33:53	-49.60	96.65	87.56	66.93	69.37	71.60	69.85	64.70	61.52	53.62	48.40	34.74	33.79
PRMLxT2B	2021-12-15 16:59:36	-49.55	42.40	51.88	46.87	51.67	54.60	58.03	64.37	66.08	65.53	63.46	58.62	57.18
PRMLxT2B	2021-12-15 16:59:21	-49.56	47.69	60.88	51.04	53.33	48.98	65.15	66.64	62.63	60.92	63.48	60.14	60.82
PRMLxT2B	2021-11-29 09:31:37	-49.69	55.53	50.94	58.30	49.54	63.46	54.89	50.61	62.21	44.67	45.40	63.42	53.44
PRMLxT2B	2021-09-30 09:16:16	-49.85	56.62	56.18	59.90	58.13	68.23	65.12	65.69	63.42	60.64	53.63	62.31	56.42
PRMLxT2B	2021-08-27 09:12:52	-49.72	57.63	57.92	55.01	61.52	57.03	67.80	60.10	70.18	65.51	55.24	56.63	57.38
PRMLxT2B	2021-07-23 10:30:08	-49.80	53.14	55.57	46.29	50.49	59.79	49.33	50.02	45.64	38.04	35.80	34.08	27.81
PRMLxT2B	2021-07-01 10:31:04	-49.82	57.13	55.70	63.79	57.48	61.29	66.24	57.00	56.10	56.92	55.05	57.32	54.74

100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
61.65	57.16	46.32	57.09	51.58	63.51	66.78	63.17	49.32	34.04	113.92	48.91	28.89	64.22	30.34	61.28	45.64	44.14	43.47	41.94	40.66	39.51	39.53	40.58
25.79	29.37	28.54	27.09	27.73	26.44	26.56	26.76	25.50	30.45	113.82	48.89	27.55	62.07	29.46	59.29	31.74	34.39	34.05	34.96	36.34	37.36	38.62	40.29
33.16	24.59	23.53	29.15	114.01	49.23	32.66	51.34	29.81	69.72	25.66	56.05	43.81	41.65	40.23	31.89	31.74	32.67	33.64	35.22	36.20	37.32	38.59	40.35
58.54	56.18	52.39	49.47	113.95	62.18	62.68	52.31	39.86	69.67	31.27	55.93	43.56	41.41	40.27	32.30	31.64	32.65	33.74	34.80	36.10	37.25	38.46	40.13
62.33	55.08	57.48	59.21	56.12	59.29	68.26	63.75	50.08	45.94	113.99	49.84	37.41	56.78	36.21	49.12	31.47	32.33	34.12	35.09	36.13	37.37	38.34	40.28
61.02	59.59	57.83	59.71	58.87	57.92	61.10	59.57	52.67	46.82	114.12	50.21	37.69	56.87	36.25	49.29	32.28	33.10	33.80	35.16	36.48	37.52	38.39	40.49
48.91	47.68	41.90	39.88	50.61	43.44	49.06	53.09	38.30	32.16	114.14	49.03	28.38	64.63	29.75	61.79	33.24	35.17	34.46	35.03	36.38	37.54	38.56	40.40
49.01	50.61	49.52	42.72	45.06	47.59	43.72	47.49	35.44	30.77	113.85	48.89	27.97	64.57	29.59	61.65	33.91	35.17	34.29	35.24	36.49	37.50	38.49	40.26
57.55	60.04	56.05	51.96	49.20	41.49	37.24	38.06	29.35	30.72	114.06	48.92	28.47	64.47	29.91	61.67	32.95	35.44	34.32	35.32	36.84	37.43	38.49	40.55
34.23	30.58	28.25	22.92	25.08	24.80	25.61	27.21	25.80	31.07	114.01	49.05	28.39	64.50	29.97	61.72	33.35	35.33	34.12	35.29	36.67	37.45	38.75	40.36
53.57	52.68	49.52	50.29	49.84	49.19	48.47	47.70	40.35	33.88	113.92	48.88	27.79	64.62	29.77	61.74	34.05	35.55	34.13	35.26	36.56	37.85	38.58	40.34

Summary

File Name on Meter	LxT_Data.125
File Name on PC	SLM_0004435_LxT_Data_125.00.ldbin
Serial Number	0004435
Model	SoundTrack LxT®
Firmware Version	2.404
User	N. Reynoso
Location	ST-4 Francisco Street near Santa Rita Road
Job Description	Pleasanton PAFS
Note	

Measurement

Description	
Start	2022-03-08 11:54:50
Stop	2022-03-08 12:10:44
Duration	00:15:53.3
Run Time	00:15:53.3
Pause	00:00:00.0
Pre Calibration	2022-03-08 10:39:27
Post Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamp	PRMLxT2B
Microphone Correction	Off
Integration Method	Exponential
Overload	143.6 dB

	A	**C**	**Z**	
Under Range Peak	99.8	96.8	**101.8**	dB
Under Range Limit	**38.2**	37.7	44.5	dB
Noise Floor	29.0	28.6	35.4	dB

Results

LA_{Seq}	57.7		
LASE	87.5		
EAS	62.984 µPa²h		
EAS8	1.903 mPa²h		
EAS40	9.514 mPa²h		
$LZ_{Speak\ (max)}$	2022-03-08 12:00:33	99.6 dB	
LAS_{max}	2022-03-08 12:05:10	73.3 dB	
LAS_{min}	2022-03-08 11:56:11	44.4 dB	
SEA	-99.94 dB		
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LZ_{Speak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LZ_{Speak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LZ_{Speak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LC_{Seq}	66.3 dB		

LA_{Seq}	57.7 dB
LC_{Seq} - LA_{Seq}	8.6 dB
LAI_{eq}	59.2 dB
LA_{eq}	57.7 dB
LAI_{eq} - LA_{eq}	1.5 dB

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	57.7					
$L_{S(max)}$	73.3	2022/03/08 12:05:10				
$L_{S(min)}$	44.4	2022/03/08 11:56:11				
$L_{Peak(max)}$					99.6	2022/03/08 12:00:33

# Overloads	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2	
Exchange Rate	5	5	dB
Threshold	90	80	dB
Criterion Level	90	90	dB
Criterion Duration	8	8	h

Results

Dose	0.03	0.03	%
Projected Dose	0.93	0.93	%
TWA (Projected)	56.3	56.3	dB
TWA (t)	31.7	31.7	dB
Lep (t)	42.9	42.9	dB

Statistics

LAI5.00	62.4	dB
LAI10.00	60.0	dB
LAI33.30	56.0	dB
LAI50.00	54.4	dB
LAI66.60	52.6	dB
LAI90.00	49.3	dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**	**12.5**	**16.0**	**20.0**	**25.0**	**31.5**	**40.0**	**50.0**	**63.0**	**80.0**	**100**
PRMLxT2B	2022-03-08 10:39:27	-49.82	52.04	48.46	51.30	62.27	54.42	49.57	56.35	64.13	57.32	61.46	57.87	48.94	61.65
PRMLxT2B	2022-03-03 10:19:29	-49.76	66.39	65.68	49.98	50.58	44.42	45.21	35.79	35.11	41.87	33.39	33.56	32.92	25.79
PRMLxT2B	2022-02-09 11:34:07	-49.60	68.53	60.70	64.55	70.07	58.27	62.65	62.67	54.05	54.21	43.91	41.09	34.29	33.16
PRMLxT2B	2022-02-09 11:33:53	-49.60	96.65	87.56	66.93	69.37	71.60	69.85	64.70	61.52	53.62	48.40	34.74	33.79	58.54
PRMLxT2B	2021-12-15 16:59:36	-49.55	42.40	51.88	46.87	51.67	54.60	58.03	64.37	66.08	65.53	63.46	58.62	57.18	62.33
PRMLxT2B	2021-12-15 16:59:21	-49.56	47.69	60.88	51.04	53.33	48.98	65.15	66.64	62.63	60.92	63.48	60.14	60.82	61.02
PRMLxT2B	2021-11-29 09:31:37	-49.69	55.53	50.94	58.30	49.54	63.46	54.89	50.61	62.21	44.67	45.40	63.42	53.44	48.91
PRMLxT2B	2021-09-30 09:16:16	-49.85	56.62	56.18	59.90	58.13	68.23	65.12	65.69	63.42	60.64	53.63	62.31	56.42	49.01
PRMLxT2B	2021-08-27 09:12:52	-49.72	57.63	57.92	55.01	61.52	57.03	67.80	60.10	70.18	65.51	55.24	56.63	57.38	57.55
PRMLxT2B	2021-07-23 10:30:08	-49.80	53.14	55.57	46.29	50.49	59.79	49.33	50.02	45.64	38.04	35.80	34.08	27.81	34.23
PRMLxT2B	2021-07-01 10:31:04	-49.82	57.13	55.70	63.79	57.48	61.29	66.24	57.00	56.10	56.92	55.05	57.32	54.74	53.57

125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
57.16	46.32	57.09	51.58	63.51	66.78	63.17	49.32	34.04	113.92	48.91	28.89	64.22	30.34	61.28	45.64	44.14	43.47	41.94	40.66	39.51	39.53	40.58
29.37	28.54	27.09	27.73	26.44	26.56	26.76	25.50	30.45	113.82	48.89	27.55	62.07	29.46	59.29	31.74	34.39	34.05	34.96	36.34	37.36	38.62	40.29
24.59	23.53	29.15	114.01	49.23	32.66	51.34	29.81	69.72	25.66	56.05	43.81	41.65	40.23	31.89	31.74	32.67	33.64	35.22	36.20	37.32	38.59	40.35
56.18	52.39	49.47	113.95	62.18	62.68	52.31	39.86	69.67	31.27	55.93	43.56	41.41	40.27	32.30	31.64	32.65	33.74	34.80	36.10	37.25	38.46	40.13
55.08	57.48	59.21	56.12	59.29	68.26	63.75	50.08	45.94	113.99	49.84	37.41	56.78	36.21	49.12	31.47	32.33	34.12	35.09	36.13	37.37	38.34	40.28
59.59	57.83	59.71	58.87	57.92	61.10	59.57	52.67	46.82	114.12	50.21	37.69	56.87	36.25	49.29	32.28	33.10	33.80	35.16	36.48	37.52	38.39	40.49
47.68	41.90	39.88	50.61	43.44	49.06	53.09	38.30	32.16	114.14	49.03	28.38	64.63	29.75	61.79	33.24	35.17	34.46	35.03	36.38	37.54	38.56	40.40
50.61	49.52	42.72	45.06	47.59	43.72	47.49	35.44	30.77	113.85	48.89	27.97	64.57	29.59	61.65	33.91	35.17	34.29	35.24	36.49	37.50	38.49	40.26
60.04	56.05	51.96	49.20	41.49	37.24	38.06	29.35	30.72	114.06	48.92	28.47	64.47	29.91	61.67	32.95	35.44	34.32	35.32	36.84	37.43	38.49	40.55
30.58	28.25	22.92	25.08	24.80	25.61	27.21	25.80	31.07	114.01	49.05	28.39	64.50	29.97	61.72	33.35	35.33	34.12	35.29	36.67	37.45	38.75	40.36
52.68	49.52	50.29	49.84	49.19	48.47	47.70	40.35	33.88	113.92	48.88	27.79	64.62	29.77	61.74	34.05	35.55	34.13	35.26	36.56	37.85	38.58	40.34

Summary

File Name on Meter	LxT_Data.126
File Name on PC	SLM_0004435_LxT_Data_126.00.ldbin
Serial Number	0004435
Model	SoundTrack LxT®
Firmware Version	2.404
User	N. Reynoso
Location	ST-5 1430 Santa Rita Road
Job Description	Pleasanton PAFS
Note	

Measurement

Description		
Start	2022-03-08	12:14:10
Stop	2022-03-08	12:29:22
Duration		00:15:11.7
Run Time		00:15:11.7
Pause		00:00:00.0
Pre Calibration	2022-03-08	10:39:27
Post Calibration		None
Calibration Deviation		---

Overall Settings

RMS Weight	A Weighting	
Peak Weight	Z Weighting	
Detector	Slow	
Preamp	PRMLxT2B	
Microphone Correction	Off	
Integration Method	Exponential	
Overload	143.6	dB

	A	**C**	**Z**	
Under Range Peak	99.8	96.8	**101.8**	dB
Under Range Limit	**38.2**	37.7	44.5	dB
Noise Floor	29.0	28.6	35.4	dB

Results

LA_{Seq}	61.8		
LASE	91.4		
EAS	154.740	µPa²h	
EAS8	4.888	mPa²h	
EAS40	24.441	mPa²h	
$LZ_{Speak\ (max)}$	2022-03-08 12:25:30	98.0	dB
LAS_{max}	2022-03-08 12:16:18	74.0	dB
LAS_{min}	2022-03-08 12:19:17	47.4	dB
SEA	-99.94	dB	

LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZ_{Speak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZ_{Speak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZ_{Speak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

LC_{Seq}	71.3	dB

LA_{Seq}	61.8 dB
LC_{Seq} - LA_{Seq}	9.5 dB
LAI_{eq}	63.7 dB
LA_{eq}	61.8 dB
LAI_{eq} - LA_{eq}	1.8 dB

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	61.8					
$L_{S(max)}$	74.0	2022/03/08 12:16:18				
$L_{S(min)}$	47.4	2022/03/08 12:19:17				
$L_{Peak(max)}$					98.0	2022/03/08 12:25:30

# Overloads	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2	
Exchange Rate	5	5	dB
Threshold	90	80	dB
Criterion Level	90	90	dB
Criterion Duration	8	8	h

Results

Dose	0.06	0.06	%
Projected Dose	1.77	1.77	%
TWA (Projected)	60.9	60.9	dB
TWA (t)	36.0	36.0	dB
Lep (t)	46.8	46.8	dB

Statistics

LAI5.00	66.3 dB
LAI10.00	65.1 dB
LAI33.30	62.0 dB
LAI50.00	59.5 dB
LAI66.60	57.3 dB
LAI90.00	53.3 dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**	**12.5**	**16.0**	**20.0**	**25.0**	**31.5**	**40.0**	**50.0**	**63.0**	**80.0**	**100**
PRMLxT2B	2022-03-08 10:39:27	-49.82	52.04	48.46	51.30	62.27	54.42	49.57	56.35	64.13	57.32	61.46	57.87	48.94	61.65
PRMLxT2B	2022-03-03 10:19:29	-49.76	66.39	65.68	49.98	50.58	44.42	45.21	35.79	35.11	41.87	33.39	33.56	32.92	25.79
PRMLxT2B	2022-02-09 11:34:07	-49.60	68.53	60.70	64.55	70.07	58.27	62.65	62.67	54.05	54.21	43.91	41.09	34.29	33.16
PRMLxT2B	2022-02-09 11:33:53	-49.60	96.65	87.56	66.93	69.37	71.60	69.85	64.70	61.52	53.62	48.40	34.74	33.79	58.54
PRMLxT2B	2021-12-15 16:59:36	-49.55	42.40	51.88	46.87	51.67	54.60	58.03	64.37	66.08	65.53	63.46	58.62	57.18	62.33
PRMLxT2B	2021-12-15 16:59:21	-49.56	47.69	60.88	51.04	53.33	48.98	65.15	66.64	62.63	60.92	63.48	60.14	60.82	61.02
PRMLxT2B	2021-11-29 09:31:37	-49.69	55.53	50.94	58.30	49.54	63.46	54.89	50.61	62.21	44.67	45.40	63.42	53.44	48.91
PRMLxT2B	2021-09-30 09:16:16	-49.85	56.62	56.18	59.90	58.13	68.23	65.12	65.69	63.42	60.64	53.63	62.31	56.42	49.01
PRMLxT2B	2021-08-27 09:12:52	-49.72	57.63	57.92	55.01	61.52	57.03	67.80	60.10	70.18	65.51	55.24	56.63	57.38	57.55
PRMLxT2B	2021-07-23 10:30:08	-49.80	53.14	55.57	46.29	50.49	59.79	49.33	50.02	45.64	38.04	35.80	34.08	27.81	34.23
PRMLxT2B	2021-07-01 10:31:04	-49.82	57.13	55.70	63.79	57.48	61.29	66.24	57.00	56.10	56.92	55.05	57.32	54.74	53.57

125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
57.16	46.32	57.09	51.58	63.51	66.78	63.17	49.32	34.04	113.92	48.91	28.89	64.22	30.34	61.28	45.64	44.14	43.47	41.94	40.66	39.51	39.53	40.58
29.37	28.54	27.09	27.73	26.44	26.56	26.76	25.50	30.45	113.82	48.89	27.55	62.07	29.46	59.29	31.74	34.39	34.05	34.96	36.34	37.36	38.62	40.29
24.59	23.53	29.15	114.01	49.23	32.66	51.34	29.81	69.72	25.66	56.05	43.81	41.65	40.23	31.89	31.74	32.67	33.64	35.22	36.20	37.32	38.59	40.35
56.18	52.39	49.47	113.95	62.18	62.68	52.31	39.86	69.67	31.27	55.93	43.56	41.41	40.27	32.30	31.64	32.65	33.74	34.80	36.10	37.25	38.46	40.13
55.08	57.48	59.21	56.12	59.29	68.26	63.75	50.08	45.94	113.99	49.84	37.41	56.78	36.21	49.12	31.47	32.33	34.12	35.09	36.13	37.37	38.34	40.28
59.59	57.83	59.71	58.87	57.92	61.10	59.57	52.67	46.82	114.12	50.21	37.69	56.87	36.25	49.29	32.28	33.10	33.80	35.16	36.48	37.52	38.39	40.49
47.68	41.90	39.88	50.61	43.44	49.06	53.09	38.30	32.16	114.14	49.03	28.38	64.63	29.75	61.79	33.24	35.17	34.46	35.03	36.38	37.54	38.56	40.40
50.61	49.52	42.72	45.06	47.59	43.72	47.49	35.44	30.77	113.85	48.89	27.97	64.57	29.59	61.65	33.91	35.17	34.29	35.24	36.49	37.50	38.49	40.26
60.04	56.05	51.96	49.20	41.49	37.24	38.06	29.35	30.72	114.06	48.92	28.47	64.47	29.91	61.67	32.95	35.44	34.32	35.32	36.84	37.43	38.49	40.55
30.58	28.25	22.92	25.08	24.80	25.61	27.21	25.80	31.07	114.01	49.05	28.39	64.50	29.97	61.72	33.35	35.33	34.12	35.29	36.67	37.45	38.75	40.36
52.68	49.52	50.29	49.84	49.19	48.47	47.70	40.35	33.88	113.92	48.88	27.79	64.62	29.77	61.74	34.05	35.55	34.13	35.26	36.56	37.85	38.58	40.34

Summary

File Name on Meter	LxT_Data.127
File Name on PC	SLM_0004435_LxT_Data_127.00.ldbin
Serial Number	0004435
Model	SoundTrack LxT®
Firmware Version	2.404
User	N. Reynoso
Location	Alisal Elementary School
Job Description	Pleasanton PFAS
Note	

Measurement

Description		
Start	2022-03-08	12:31:59
Stop	2022-03-08	12:47:04
Duration		00:15:05.3
Run Time		00:15:05.3
Pause		00:00:00.0
Pre Calibration	2022-03-08	10:39:27
Post Calibration		None
Calibration Deviation		---

Overall Settings

RMS Weight		A Weighting
Peak Weight		Z Weighting
Detector		Slow
Preamp		PRMLxT2B
Microphone Correction		Off
Integration Method		Exponential
Overload		143.6 dB

	A	C	Z	
Under Range Peak	99.8	96.8	**101.8**	dB
Under Range Limit	**38.2**	37.7	44.5	dB
Noise Floor	29.0	28.6	35.4	dB

Results

LA_{Seq}	62.5		
LASE	92.0		
EAS	177.342	µPa²h	
EAS8	5.642	mPa²h	
EAS40	28.209	mPa²h	
$LZ_{Speak\ (max)}$	2022-03-08 12:40:22	106.5	dB
LAS_{max}	2022-03-08 12:40:22	82.9	dB
LAS_{min}	2022-03-08 12:32:48	49.6	dB
SEA	-99.94	dB	

LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZ_{Speak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZ_{Speak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZ_{Speak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

LC_{Seq}	73.7	dB

LA_{Seq}	62.5 dB
LC_{Seq} - LA_{Seq}	11.2 dB
LAI_{eq}	64.8 dB
LA_{eq}	62.5 dB
LAI_{eq} - LA_{eq}	2.4 dB

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	62.5					
$L_{S(max)}$	82.9	2022/03/08 12:40:22				
$L_{S(min)}$	49.6	2022/03/08 12:32:48				
$L_{Peak(max)}$					106.5	2022/03/08 12:40:22

# Overloads	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2	
Exchange Rate	5	5	dB
Threshold	90	80	dB
Criterion Level	90	90	dB
Criterion Duration	8	8	h

Results

Dose	0.05	0.05	%
Projected Dose	1.59	1.59	%
TWA (Projected)	60.1	60.1	dB
TWA (t)	35.2	35.2	dB
Lep (t)	47.4	47.4	dB

Statistics

LAI5.00	65.5	dB
LAI10.00	64.2	dB
LAI33.30	59.9	dB
LAI50.00	57.4	dB
LAI66.60	55.1	dB
LAI90.00	52.4	dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**	**12.5**	**16.0**	**20.0**	**25.0**	**31.5**	**40.0**	**50.0**	**63.0**	**80.0**	**100**
PRMLxT2B	2022-03-08 10:39:27	-49.82	52.04	48.46	51.30	62.27	54.42	49.57	56.35	64.13	57.32	61.46	57.87	48.94	61.65
PRMLxT2B	2022-03-03 10:19:29	-49.76	66.39	65.68	49.98	50.58	44.42	45.21	35.79	35.11	41.87	33.39	33.56	32.92	25.79
PRMLxT2B	2022-02-09 11:34:07	-49.60	68.53	60.70	64.55	70.07	58.27	62.65	62.67	54.05	54.21	43.91	41.09	34.29	33.16
PRMLxT2B	2022-02-09 11:33:53	-49.60	96.65	87.56	66.93	69.37	71.60	69.85	64.70	61.52	53.62	48.40	34.74	33.79	58.54
PRMLxT2B	2021-12-15 16:59:36	-49.55	42.40	51.88	46.87	51.67	54.60	58.03	64.37	66.08	65.53	63.46	58.62	57.18	62.33
PRMLxT2B	2021-12-15 16:59:21	-49.56	47.69	60.88	51.04	53.33	48.98	65.15	66.64	62.63	60.92	63.48	60.14	60.82	61.02
PRMLxT2B	2021-11-29 09:31:37	-49.69	55.53	50.94	58.30	49.54	63.46	54.89	50.61	62.21	44.67	45.40	63.42	53.44	48.91
PRMLxT2B	2021-09-30 09:16:16	-49.85	56.62	56.18	59.90	58.13	68.23	65.12	65.69	63.42	60.64	53.63	62.31	56.42	49.01
PRMLxT2B	2021-08-27 09:12:52	-49.72	57.63	57.92	55.01	61.52	57.03	67.80	60.10	70.18	65.51	55.24	56.63	57.38	57.55
PRMLxT2B	2021-07-23 10:30:08	-49.80	53.14	55.57	46.29	50.49	59.79	49.33	50.02	45.64	38.04	35.80	34.08	27.81	34.23
PRMLxT2B	2021-07-01 10:31:04	-49.82	57.13	55.70	63.79	57.48	61.29	66.24	57.00	56.10	56.92	55.05	57.32	54.74	53.57

125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
57.16	46.32	57.09	51.58	63.51	66.78	63.17	49.32	34.04	113.92	48.91	28.89	64.22	30.34	61.28	45.64	44.14	43.47	41.94	40.66	39.51	39.53	40.58
29.37	28.54	27.09	27.73	26.44	26.56	26.76	25.50	30.45	113.82	48.89	27.55	62.07	29.46	59.29	31.74	34.39	34.05	34.96	36.34	37.36	38.62	40.29
24.59	23.53	29.15	114.01	49.23	32.66	51.34	29.81	69.72	25.66	56.05	43.81	41.65	40.23	31.89	31.74	32.67	33.64	35.22	36.20	37.32	38.59	40.35
56.18	52.39	49.47	113.95	62.18	62.68	52.31	39.86	69.67	31.27	55.93	43.56	41.41	40.27	32.30	31.64	32.65	33.74	34.80	36.10	37.25	38.46	40.13
55.08	57.48	59.21	56.12	59.29	68.26	63.75	50.08	45.94	113.99	49.84	37.41	56.78	36.21	49.12	31.47	32.33	34.12	35.09	36.13	37.37	38.34	40.28
59.59	57.83	59.71	58.87	57.92	61.10	59.57	52.67	46.82	114.12	50.21	37.69	56.87	36.25	49.29	32.28	33.10	33.80	35.16	36.48	37.52	38.39	40.49
47.68	41.90	39.88	50.61	43.44	49.06	53.09	38.30	32.16	114.14	49.03	28.38	64.63	29.75	61.79	33.24	35.17	34.46	35.03	36.38	37.54	38.56	40.40
50.61	49.52	42.72	45.06	47.59	43.72	47.49	35.44	30.77	113.85	48.89	27.97	64.57	29.59	61.65	33.91	35.17	34.29	35.24	36.49	37.50	38.49	40.26
60.04	56.05	51.96	49.20	41.49	37.24	38.06	29.35	30.72	114.06	48.92	28.47	64.47	29.91	61.67	32.95	35.44	34.32	35.32	36.84	37.43	38.49	40.55
30.58	28.25	22.92	25.08	24.80	25.61	27.21	25.80	31.07	114.01	49.05	28.39	64.50	29.97	61.72	33.35	35.33	34.12	35.29	36.67	37.45	38.75	40.36
52.68	49.52	50.29	49.84	49.19	48.47	47.70	40.35	33.88	113.92	48.88	27.79	64.62	29.77	61.74	34.05	35.55	34.13	35.26	36.56	37.85	38.58	40.34

Summary

File Name on Meter	LxT_Data.128
File Name on PC	SLM_0004435_LxT_Data_128.00.ldbin
Serial Number	0004435
Model	SoundTrack LxT®
Firmware Version	2.404
User	N. Reynoso
Location	Gingerbread Preschool
Job Description	Pleasanton PAFS
Note	Active drilling for monitoring well at adjacent park about 120 feet away from

Measurement

Description		
Start	2022-03-08	12:51:52
Stop	2022-03-08	13:06:57
Duration		00:15:04.7
Run Time		00:15:04.7
Pause		00:00:00.0
Pre Calibration	2022-03-08	10:39:27
Post Calibration		None
Calibration Deviation		---

Overall Settings

RMS Weight		A Weighting
Peak Weight		Z Weighting
Detector		Slow
Preamp		PRMLxT2B
Microphone Correction		Off
Integration Method		Exponential
Overload		143.6 dB

	A	C	Z	
Under Range Peak	99.8	96.8	**101.8**	dB
Under Range Limit	**38.2**	37.7	44.5	dB
Noise Floor	29.0	28.6	35.4	dB

Results

LA_{Seq}	65.3		
LASE	94.9		
EAS	343.080	µPa²h	
EAS8	10.922	mPa²h	
EAS40	54.608	mPa²h	
$LZ_{Speak\ (max)}$	2022-03-08 13:06:21	98.4	dB
LAS_{max}	2022-03-08 13:06:22	76.1	dB
LAS_{min}	2022-03-08 12:58:41	60.0	dB
SEA	-99.94	dB	
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0	s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0	s
LZ_{Speak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0	s
LZ_{Speak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0	s
LZ_{Speak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0	s
LC_{Seq}	73.8	dB	

LA_{Seq}	65.3 dB
LC_{Seq} - LA_{Seq}	8.4 dB
LAI_{eq}	66.8 dB
LA_{eq}	65.3 dB
LAI_{eq} - LA_{eq}	1.5 dB

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	65.3					
$L_{S(max)}$	76.1	2022/03/08 13:06:22				
$L_{S(min)}$	60.0	2022/03/08 12:58:41				
$L_{Peak(max)}$					98.4	2022/03/08 13:06:21

# Overloads	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2	
Exchange Rate	5	5	dB
Threshold	90	80	dB
Criterion Level	90	90	dB
Criterion Duration	8	8	h

Results

Dose	0.10	0.10	%
Projected Dose	3.16	3.16	%
TWA (Projected)	65.1	65.1	dB
TWA (t)	40.1	40.1	dB
Lep (t)	50.3	50.3	dB

Statistics

LAI5.00	68.5	dB
LAI10.00	67.4	dB
LAI33.30	65.5	dB
LAI50.00	64.9	dB
LAI66.60	63.5	dB
LAI90.00	62.2	dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**	**12.5**	**16.0**	**20.0**	**25.0**	**31.5**	**40.0**	**50.0**	**63.0**	**80.0**	**100**
PRMLxT2B	2022-03-08 10:39:27	-49.82	52.04	48.46	51.30	62.27	54.42	49.57	56.35	64.13	57.32	61.46	57.87	48.94	61.65
PRMLxT2B	2022-03-03 10:19:29	-49.76	66.39	65.68	49.98	50.58	44.42	45.21	35.79	35.11	41.87	33.39	33.56	32.92	25.79
PRMLxT2B	2022-02-09 11:34:07	-49.60	68.53	60.70	64.55	70.07	58.27	62.65	62.67	54.05	54.21	43.91	41.09	34.29	33.16
PRMLxT2B	2022-02-09 11:33:53	-49.60	96.65	87.56	66.93	69.37	71.60	69.85	64.70	61.52	53.62	48.40	34.74	33.79	58.54
PRMLxT2B	2021-12-15 16:59:36	-49.55	42.40	51.88	46.87	51.67	54.60	58.03	64.37	66.08	65.53	63.46	58.62	57.18	62.33
PRMLxT2B	2021-12-15 16:59:21	-49.56	47.69	60.88	51.04	53.33	48.98	65.15	66.64	62.63	60.92	63.48	60.14	60.82	61.02
PRMLxT2B	2021-11-29 09:31:37	-49.69	55.53	50.94	58.30	49.54	63.46	54.89	50.61	62.21	44.67	45.40	63.42	53.44	48.91
PRMLxT2B	2021-09-30 09:16:16	-49.85	56.62	56.18	59.90	58.13	68.23	65.12	65.69	63.42	60.64	53.63	62.31	56.42	49.01
PRMLxT2B	2021-08-27 09:12:52	-49.72	57.63	57.92	55.01	61.52	57.03	67.80	60.10	70.18	65.51	55.24	56.63	57.38	57.55
PRMLxT2B	2021-07-23 10:30:08	-49.80	53.14	55.57	46.29	50.49	59.79	49.33	50.02	45.64	38.04	35.80	34.08	27.81	34.23
PRMLxT2B	2021-07-01 10:31:04	-49.82	57.13	55.70	63.79	57.48	61.29	66.24	57.00	56.10	56.92	55.05	57.32	54.74	53.57

125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
57.16	46.32	57.09	51.58	63.51	66.78	63.17	49.32	34.04	113.92	48.91	28.89	64.22	30.34	61.28	45.64	44.14	43.47	41.94	40.66	39.51	39.53	40.58
29.37	28.54	27.09	27.73	26.44	26.56	26.76	25.50	30.45	113.82	48.89	27.55	62.07	29.46	59.29	31.74	34.39	34.05	34.96	36.34	37.36	38.62	40.29
24.59	23.53	29.15	114.01	49.23	32.66	51.34	29.81	69.72	25.66	56.05	43.81	41.65	40.23	31.89	31.74	32.67	33.64	35.22	36.20	37.32	38.59	40.35
56.18	52.39	49.47	113.95	62.18	62.68	52.31	39.86	69.67	31.27	55.93	43.56	41.41	40.27	32.30	31.64	32.65	33.74	34.80	36.10	37.25	38.46	40.13
55.08	57.48	59.21	56.12	59.29	68.26	63.75	50.08	45.94	113.99	49.84	37.41	56.78	36.21	49.12	31.47	32.33	34.12	35.09	36.13	37.37	38.34	40.28
59.59	57.83	59.71	58.87	57.92	61.10	59.57	52.67	46.82	114.12	50.21	37.69	56.87	36.25	49.29	32.28	33.10	33.80	35.16	36.48	37.52	38.39	40.49
47.68	41.90	39.88	50.61	43.44	49.06	53.09	38.30	32.16	114.14	49.03	28.38	64.63	29.75	61.79	33.24	35.17	34.46	35.03	36.38	37.54	38.56	40.40
50.61	49.52	42.72	45.06	47.59	43.72	47.49	35.44	30.77	113.85	48.89	27.97	64.57	29.59	61.65	33.91	35.17	34.29	35.24	36.49	37.50	38.49	40.26
60.04	56.05	51.96	49.20	41.49	37.24	38.06	29.35	30.72	114.06	48.92	28.47	64.47	29.91	61.67	32.95	35.44	34.32	35.32	36.84	37.43	38.49	40.55
30.58	28.25	22.92	25.08	24.80	25.61	27.21	25.80	31.07	114.01	49.05	28.39	64.50	29.97	61.72	33.35	35.33	34.12	35.29	36.67	37.45	38.75	40.36
52.68	49.52	50.29	49.84	49.19	48.47	47.70	40.35	33.88	113.92	48.88	27.79	64.62	29.77	61.74	34.05	35.55	34.13	35.26	36.56	37.85	38.58	40.34

Summary

File Name on Meter	LxT_Data.115.s
File Name on PC	LxT_0004437-20220315 110000-LxT_Data.115.ldbin
Serial Number	0004437
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2022-03-15 11:00:00
Stop	2022-03-17 11:00:00
Duration	48:00:00.0
Run Time	48:00:00.0
Pause	00:00:00.0
Pre-Calibration	2022-03-15 10:11:44
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting			
Peak Weight	Z Weighting			
Detector	Slow			
Preamplifier	PRMLxT2B			
Microphone Correction	Off			
Integration Method	Linear			
Overload	142.7 dB			
	A	**C**	**Z**	
Under Range Peak	99.0	96.0	**101.0**	dB
Under Range Limit	**37.4**	36.9	43.7	dB
Noise Floor	28.2	27.8	34.5	dB
	First	**Second**	**Third**	
Instrument Identification				

Results

LA_{eq}	57.6		
LAE	110.0		
EA	11.033	mPa^2h	
EA8	1.839	mPa^2h	
EA40	9.194	mPa^2h	
$LZ_{peak\ (max)}$	2022-03-16 10:57:38	109.1	dB
LAS_{max}	2022-03-17 08:19:01	82.4	dB
LAS_{min}	2022-03-16 02:24:44	34.1	dB
SEA	-99.9 dB		

	Exceedance Counts	**Duration**
LAS > 85.0 dB	0	0.0 s
LAS > 115.0 dB	0	0.0 s
LZ_{peak} > 135.0 dB	0	0.0 s

LZ_{peak} > 137.0 dB	0	0.0 s
LZ_{peak} > 140.0 dB	0	0.0 s

LC_{eq}	68.7 dB
LA_{eq}	57.6 dB
LC_{eq} - LA_{eq}	11.1 dB
LAl_{eq}	60.0 dB
LA_{eq}	57.6 dB
LAl_{eq} - LA_{eq}	2.4 dB

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	57.6		68.7			
$L_{S(max)}$	82.4	2022/03/17 8:19:01				
$L_{S(min)}$	34.1	2022/03/16 2:24:44				
$L_{Peak(max)}$					109.1	2022/03/16 10:57:38

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB
Criterion Duration	8	8 h

Results

Dose	3.99	3.99 %
Projected Dose	0.67	0.67 %
TWA (Projected)	53.8	53.8 dB
TWA (t)	66.8	66.8 dB
Lep (t)	65.4	65.4 dB

Statistics

LA 2.00	67.5 dB
LA 8.00	61.8 dB
LA 25.00	52.9 dB
LA 50.00	46.9 dB
LA 66.60	44.4 dB
LA 90.00	38.7 dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**	**12.5**	**16.0**	**20.0**	**25.0**	**31.5**	**40.0**	**50.0**	**63.0**	**80.0**	**100**	**125**	**160**	**200**	**250**	**315**	**400**
PRMLxT2B	2022-03-15 10:11:38	-48.97	72.56	58.50	48.10	60.63	62.23	46.53	52.41	60.49	64.40	60.20	52.08	58.45	48.84	46.14	49.60	51.06	51.61	46.18	55.02
PRMLxT2B	2022-03-08 10:22:45	-48.72	52.90	46.69	55.78	56.50	56.90	45.88	53.86	58.20	49.17	67.07	52.97	54.99	58.86	49.13	43.02	54.18	56.92	56.15	57.50
PRMLxT2B	2022-02-23 10:01:00	-48.69	88.23	91.11	88.57	85.71	82.69	77.00	85.08	80.75	79.80	76.99	76.69	71.62	66.73	69.99	69.35	72.69	71.86	69.60	69.33
PRMLxT2B	2022-02-03 14:06:49	-48.94	62.08	44.65	60.49	55.76	56.73	54.69	57.45	60.83	63.59	61.47	63.14	55.63	53.03	53.02	50.24	51.86	43.27	43.54	43.93
PRMLxT2B	2022-01-28 08:51:49	-48.79	43.62	46.68	50.31	52.08	53.22	42.27	36.35	38.53	40.52	33.59	32.21	38.00	46.48	40.25	35.43	33.32	30.17	29.54	32.70
PRMLxT2B	2022-01-25 13:48:46	-48.95	57.94	68.70	68.60	63.14	53.69	51.19	46.81	50.57	44.01	40.86	45.25	42.16	49.82	48.01	47.52	46.15	42.72	44.63	47.34
PRMLxT2B	2022-01-11 10:07:00	-48.76	49.35	44.33	48.02	49.11	55.25	56.68	45.20	44.18	46.40	37.88	44.15	44.39	35.32	39.62	37.38	32.43	33.94	33.19	31.84
PRMLxT2B	2021-12-17 09:13:41	-48.72	53.45	47.69	49.79	62.82	67.61	64.51	50.98	58.11	67.28	63.27	64.14	61.43	53.44	60.59	56.50	56.67	55.19	56.82	47.75
PRMLxT2B	2021-08-19 10:25:55	-48.79	47.91	53.10	52.90	49.86	61.90	54.72	48.91	48.35	44.31	49.57	42.43	46.76	47.79	47.28	49.04	40.58	33.33	31.99	35.75
PRMLxT2B	2021-08-12 09:36:02	-48.75																			
PRMLxT2B	2021-08-12 09:28:00	-48.73	23.26	51.43	137.08	71.85	31.77	69.28	26.48	48.17	31.35	33.54	30.51	27.66	32.42	28.60	25.88	29.94	27.72	31.41	29.41

500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
41.17	31.01	31.03	113.73	48.73	27.47	64.25	28.67	61.30	32.00	33.50	33.37	34.24	35.48	36.39	37.72	39.33
61.08	49.35	31.66	113.96	48.95	28.33	63.59	29.61	61.50	31.54	33.55	33.26	34.04	35.08	36.16	37.58	39.34
61.96	51.29	37.14	114.21	49.04	29.29	64.18	29.60	61.77	32.58	34.44	33.04	34.60	35.58	36.79	37.40	39.59
47.00	41.39	32.76	113.83	48.92	27.73	64.43	29.54	61.66	32.27	33.76	33.54	34.05	35.66	36.45	37.90	39.48
28.01	25.51	30.80	114.14	48.96	27.42	64.49	29.34	61.83	32.49	34.20	33.61	34.59	35.84	37.01	38.05	39.55
43.88	30.88	30.00	113.79	48.93	27.75	64.27	29.40	61.27	30.93	34.80	33.38	33.95	35.71	36.33	37.68	39.66
29.26	25.33	29.48	113.95	48.75	27.72	64.37	29.43	61.68	32.38	34.01	32.98	34.20	35.39	36.37	37.50	39.35
47.72	44.93	37.06	114.05	48.98	27.60	64.50	29.60	61.79	32.05	34.03	33.24	34.26	35.40	36.49	37.54	39.32
32.99	28.72	30.20	113.94	48.86	27.17	63.56	29.40	56.29	32.14	32.29	33.10	34.25	35.59	36.49	37.71	39.42
34.17	33.75	34.52	34.51	37.73	35.32	38.16	37.68	39.04	41.95	43.02	43.56	45.30	46.82	48.26	50.52	53.95

Record #	Record Type	Date	Time	LAeq	LASmax	LASmin	TWA1	TWA2	OVLD	Marker
1	Calibration Change	2022-03-15	10:11:44							
2	Run	2022-03-15	11:00:00							
3		2022-03-15	11:00:00	58.3	72.9	42.5	56.3	56.3	No	
4		2022-03-15	12:00:00	59.2	78.9	41.8	57.2	57.2	No	
5		2022-03-15	13:00:00	59.7	76.5	41.4	57.5	57.5	No	
6		2022-03-15	14:00:00	55.6	72.2	41.3	53.4	53.4	No	
7		2022-03-15	15:00:00	57.1	77.6	41.9	54.4	54.4	No	
8		2022-03-15	16:00:00	57.5	77.8	42.1	54.7	54.7	No	
9		2022-03-15	17:00:00	53.8	71.0	42.8	51.7	51.7	No	
10		2022-03-15	18:00:00	51.8	71.1	42.5	49.7	49.7	No	
11		2022-03-15	19:00:00	50.8	71.9	42.6	48.2	48.2	No	
12		2022-03-15	20:00:00	47.4	69.0	41.2	45.5	45.5	No	
13		2022-03-15	21:00:00	47.8	72.8	41.5	46.0	46.0	No	
14		2022-03-15	22:00:00	50.1	73.5	37.3	46.1	46.1	No	
15		2022-03-15	23:00:00	52.6	75.0	36.6	46.9	46.9	No	
16		2022-03-16	0:00:00	51.5	74.9	35.1	46.3	46.3	No	
17		2022-03-16	1:00:00	51.7	75.1	34.4	45.9	45.9	No	
18		2022-03-16	2:00:00	48.4	75.6	34.1	42.6	42.6	No	
19		2022-03-16	3:00:00	54.9	75.5	34.7	50.1	50.1	No	
20		2022-03-16	4:00:00	54.7	74.6	37.1	51.0	51.0	No	
21		2022-03-16	5:00:00	59.5	77.6	39.0	56.0	56.0	No	
22		2022-03-16	6:00:00	60.1	75.0	41.6	58.2	58.2	No	
23		2022-03-16	7:00:00	57.9	73.0	44.2	56.0	56.0	No	
24		2022-03-16	8:00:00	61.9	76.2	42.4	59.3	59.3	No	
25		2022-03-16	9:00:00	58.6	74.3	41.8	56.4	56.4	No	
26		2022-03-16	10:00:00	60.2	82.3	41.7	57.2	57.2	No	
27		2022-03-16	11:00:00	59.7	74.8	42.7	57.7	57.7	No	
28		2022-03-16	12:00:00	58.5	77.6	41.5	56.6	56.6	No	
29		2022-03-16	13:00:00	59.2	77.6	41.5	57.0	57.0	No	
30		2022-03-16	14:00:00	56.0	72.8	41.6	54.2	54.2	No	
31		2022-03-16	15:00:00	56.4	73.4	41.8	54.0	54.0	No	
32		2022-03-16	16:00:00	56.0	77.1	41.6	53.4	53.4	No	
33		2022-03-16	17:00:00	51.2	67.1	41.3	49.6	49.6	No	
34		2022-03-16	18:00:00	50.2	71.3	42.2	48.6	48.6	No	
35		2022-03-16	19:00:00	48.8	71.6	42.4	47.3	47.3	No	
36		2022-03-16	20:00:00	48.5	68.6	41.8	46.5	46.5	No	
37		2022-03-16	21:00:00	49.0	70.8	42.4	47.0	47.0	No	
38		2022-03-16	22:00:00	47.9	70.1	38.4	44.9	44.9	No	
39		2022-03-16	23:00:00	47.9	69.0	35.2	44.1	44.1	No	
40		2022-03-17	0:00:00	40.9	58.7	35.1	39.2	39.2	No	
41		2022-03-17	1:00:00	44.3	65.4	35.4	41.7	41.7	No	
42		2022-03-17	2:00:00	42.6	66.7	36.2	40.7	40.7	No	
43		2022-03-17	3:00:00	59.6	74.8	38.7	56.4	56.4	No	
44		2022-03-17	4:00:00	53.0	72.2	38.0	49.1	49.1	No	
45		2022-03-17	5:00:00	57.0	75.9	41.8	54.0	54.0	No	
46		2022-03-17	6:00:00	57.2	77.6	40.7	54.3	54.3	No	
47		2022-03-17	7:00:00	60.0	78.9	44.4	57.7	57.7	No	
48		2022-03-17	8:00:00	67.3	82.4	43.9	64.9	64.9	No	
49		2022-03-17	9:00:00	64.1	78.7	40.8	60.3	60.3	No	
50		2022-03-17	10:00:00	58.4	73.4	42.7	56.3	56.3	No	
51	Stop	2022-03-17	11:00:00							

Summary

File Name on Meter	LxT_Data.094.s
File Name on PC	LxT_0004337-20220308 110000-LxT_Data.094.ldbin
Serial Number	0004337
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2022-03-08 11:00:00
Stop	2022-03-10 11:00:00
Duration	48:00:00.0
Run Time	48:00:00.0
Pause	00:00:00.0
Pre-Calibration	2022-03-08 09:36:43
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting			
Peak Weight	Z Weighting			
Detector	Slow			
Preamplifier	PRMLxT2B			
Microphone Correction	Off			
Integration Method	Linear			
Overload	143.3 dB			
	A	**C**	**Z**	
Under Range Peak	99.5	96.5	**101.5**	dB
Under Range Limit	**37.9**	37.5	44.2	dB
Noise Floor	28.8	28.3	35.1	dB

	First	**Second**	**Third**
Instrument Identification			

Results

LA_{eq}	52.9		
LAE	105.3		
EA	3.727 mPa²h		
EA8	621.113 µPa²h		
EA40	3.106 mPa²h		
$LZ_{peak\ (max)}$	2022-03-10 09:14:05	115.7	dB
LAS_{max}	2022-03-09 17:20:49	80.4	dB
LAS_{min}	2022-03-08 11:00:09	42.7	dB
SEA	-99.9 dB		

	Exceedance Counts	**Duration**
LAS > 85.0 dB	0	0.0 s
LAS > 115.0 dB	0	0.0 s
LZ_{peak} > 135.0 dB	0	0.0 s
LZ_{peak} > 137.0 dB	0	0.0 s

LZ_{peak} > 140.0 dB	0	0.0 s

LC_{eq}	64.0	dB
LA_{eq}	52.9	dB
LC_{eq} - LA_{eq}	11.1	dB
LAl_{eq}	54.4	dB
LA_{eq}	52.9	dB
LAl_{eq} - LA_{eq}	1.5	dB

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	52.9		64.0			
$L_{S(max)}$	80.4	2022/03/09 17:20:49				
$L_{S(min)}$	42.7	2022/03/08 11:00:09				
$L_{Peak(max)}$					115.7	2022/03/10 9:14:05

Overload Count	0	
Overload Duration	0.0	s

Dose Settings

Dose Name	OSHA-1	OSHA-2	
Exchange Rate	5	5	dB
Threshold	90	80	dB
Criterion Level	90	90	dB
Criterion Duration	8	8	h

Results

Dose	2.93	2.93	%
Projected Dose	0.49	0.49	%
TWA (Projected)	51.6	51.6	dB
TWA (t)	64.5	64.5	dB
Lep (t)	60.7	60.7	dB

Statistics

LA 2.00	59.3	dB
LA 8.00	55.3	dB
LA 25.00	52.7	dB
LA 50.00	50.3	dB
LA 66.60	48.5	dB
LA 90.00	45.7	dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**	**12.5**	**16.0**	**20.0**	**25.0**	**31.5**	**40.0**	**50.0**	**63.0**	**80.0**	**100**	**125**	**160**	**200**	**250**	**315**	**400**	**500**
Direct	2020-08-02 08:45:33	-132.24	2.51	1.48	3.63	3.44	1.22	-1.81	2.69	-0.08	-3.74	-0.84	-5.03	-2.78	-3.17	-4.32	-0.53	-2.97	-0.33	0.36	0.24	0.87
PRMLxT2B	2022-03-08 09:36:42	-49.55	56.52	55.96	46.13	53.13	52.53	48.66	48.73	54.35	51.19	59.97	56.65	57.98	54.10	51.45	46.26	49.65	52.91	48.91	44.50	45.38
PRMLxT2B	2022-03-03 10:22:29	-49.46	41.99	43.26	49.28	44.67	42.71	41.13	48.57	37.64	35.11	33.33	38.27	26.64	27.12	28.22	25.88	24.77	23.89	23.78	24.49	25.16
PRMLxT2B	2022-02-25 09:39:18	-49.52	50.03	58.67	58.21	63.76	62.29	64.78	60.74	56.91	62.33	55.92	54.69	67.11	61.22	56.85	57.55	54.58	48.15	47.66	45.87	49.46
PRMLxT2B	2022-02-09 11:47:12	-49.21	78.73	70.88	72.17	71.72	68.95	65.27	62.62	59.93	52.43	53.44	43.65	39.63	33.76	28.89	25.72	29.69	113.99	49.11	36.60	49.67
PRMLxT2B	2022-02-09 11:46:58	-49.19	73.71	72.07	75.51	71.78	68.71	68.71	62.43	54.56	58.15	49.84	44.97	38.40	34.49	26.59	23.28	31.22	114.11	49.90	42.23	49.89
PRMLxT2B	2021-12-15 16:32:54	-49.31	54.34	52.33	57.72	56.34	52.07	54.14	54.52	55.64	61.16	63.53	54.04	60.57	54.81	56.12	58.70	55.75	56.09	51.16	51.57	51.95
PRMLxT2B	2021-11-29 09:21:05	-49.36	51.31	54.68	56.25	54.11	63.09	56.62	46.54	58.13	48.38	44.36	61.45	54.74	54.24	48.92	42.39	38.40	45.58	42.67	47.78	47.32
PRMLxT2B	2021-11-19 09:10:33	-49.46	64.49	54.91	55.96	62.70	66.21	60.59	61.89	64.46	58.34	62.56	55.19	53.89	40.92	44.05	41.27	40.26	42.99	39.71	35.51	31.97
PRMLxT2B	2021-11-04 15:45:39	-49.52	55.95	55.21	60.23	65.61	66.50	53.61	57.99	51.90	61.65	53.37	58.82	51.60	55.80	53.55	52.64	51.50	52.21	51.31	50.01	46.75
PRMLxT2B	2021-10-29 09:11:12	-49.44	61.11	66.42	54.75	54.55	65.52	65.44	58.21	58.49	53.54	53.03	53.06	59.34	57.50	58.03	53.16	52.95	45.35	43.99	40.98	38.00
PRMLxT2B	2021-08-27 09:11:19	-49.41	59.14	57.03	58.83	59.79	59.02	62.10	68.29	71.58	67.52	56.46	51.73	63.86	59.00	62.11	58.55	53.58	53.25	48.74	47.95	48.52

630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
1.23	2.32	3.08	4.03	4.28	4.79	5.78	6.78	7.61	8.72	9.95	11.25	13.02	13.38	14.40	16.15
41.14	33.14	113.90	48.84	27.30	61.99	29.01	58.96	31.12	33.66	34.06	35.20	36.17	37.06	38.50	40.42
23.79	30.67	114.05	49.01	27.69	62.23	29.72	59.45	31.23	33.61	34.02	35.17	36.09	37.20	38.48	40.20
40.56	32.61	113.67	48.51	27.70	61.54	28.83	58.86	30.90	33.38	33.57	34.75	36.04	36.98	38.29	39.84
28.62	69.68	26.09	55.89	43.46	41.48	40.58	31.93	30.99	32.62	33.60	34.48	35.64	37.22	38.23	39.95
29.56	69.77	26.35	55.96	43.66	41.67	41.35	32.24	30.88	32.32	33.41	34.56	35.90	37.14	38.33	40.26
47.99	45.85	114.03	50.30	37.82	54.05	35.97	49.26	31.27	32.80	33.82	34.70	36.37	37.27	38.47	40.16
39.88	31.95	114.08	48.76	27.11	64.40	29.54	61.73	33.02	34.37	34.19	34.87	35.95	37.03	38.10	40.27
28.59	30.34	114.04	49.04	26.15	64.22	29.58	61.70	33.13	33.94	34.18	35.25	36.29	37.30	38.29	40.30
41.43	37.41	113.91	48.88	28.53	64.44	29.94	61.66	32.99	34.92	34.09	34.94	36.46	37.10	38.44	40.45
28.04	30.82	113.95	48.98	28.00	64.26	29.84	61.56	32.97	34.52	33.62	34.75	36.05	37.23	38.43	40.07
36.17	44.89	113.99	50.26	40.90	64.17	31.03	61.56	33.05	34.30	33.93	34.90	35.95	37.21	38.47	40.19

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Calibration Change	2022-03-08	9:36:43						
2	Run	2022-03-08	11:00:00						
3		2022-03-08	11:00:00	51.7	104.1	60.8	42.7	No	
4		2022-03-08	12:00:00	54.8	102.2	71.9	46.3	No	
5		2022-03-08	13:00:00	61.2	98.4	76.0	46.5	No	
6		2022-03-08	14:00:00	52.5	104.7	71.1	45.5	No	
7		2022-03-08	15:00:00	52.4	97.3	62.7	46.3	No	
8		2022-03-08	16:00:00	53.2	94.4	68.7	46.0	No	
9		2022-03-08	17:00:00	53.2	94.0	69.0	46.5	No	
10		2022-03-08	18:00:00	53.0	90.9	70.7	46.2	No	
11		2022-03-08	19:00:00	51.9	87.4	65.8	45.8	No	
12		2022-03-08	20:00:00	50.6	93.2	64.1	45.8	No	
13		2022-03-08	21:00:00	50.3	88.2	65.0	45.3	No	
14		2022-03-08	22:00:00	47.9	87.0	59.4	45.2	No	
15		2022-03-08	23:00:00	46.9	85.8	56.5	44.8	No	
16		2022-03-09	0:00:00	46.3	77.9	54.7	45.1	No	
17		2022-03-09	1:00:00	47.0	82.6	64.5	44.9	No	
18		2022-03-09	2:00:00	46.5	88.8	58.0	45.1	No	
19		2022-03-09	3:00:00	47.0	89.7	57.4	45.5	No	
20		2022-03-09	4:00:00	50.3	93.9	73.4	46.1	No	
21		2022-03-09	5:00:00	50.9	93.3	64.5	47.7	No	
22		2022-03-09	6:00:00	53.7	91.9	70.1	48.9	No	
23		2022-03-09	7:00:00	53.6	92.8	67.4	49.3	No	
24		2022-03-09	8:00:00	53.0	91.7	68.5	47.5	No	
25		2022-03-09	9:00:00	52.7	92.5	66.7	46.5	No	
26		2022-03-09	10:00:00	52.1	91.6	62.0	46.5	No	
27		2022-03-09	11:00:00	57.0	96.9	73.3	46.1	No	
28		2022-03-09	12:00:00	53.5	99.8	66.2	46.5	No	
29		2022-03-09	13:00:00	52.9	99.0	69.1	46.1	No	
30		2022-03-09	14:00:00	53.0	101.6	64.7	47.3	No	
31		2022-03-09	15:00:00	53.3	94.9	67.0	46.6	No	
32		2022-03-09	16:00:00	53.6	98.3	67.5	46.8	No	
33		2022-03-09	17:00:00	55.1	100.2	80.4	46.5	No	
34		2022-03-09	18:00:00	55.3	103.5	77.1	47.0	No	
35		2022-03-09	19:00:00	53.9	99.1	74.2	46.0	No	
36		2022-03-09	20:00:00	51.4	96.5	67.7	45.6	No	
37		2022-03-09	21:00:00	50.1	91.8	60.3	44.8	No	
38		2022-03-09	22:00:00	47.8	91.4	58.1	44.8	No	
39		2022-03-09	23:00:00	46.7	84.0	55.6	44.8	No	
40		2022-03-10	0:00:00	45.9	83.8	55.7	44.6	No	
41		2022-03-10	1:00:00	52.4	92.6	73.8	44.7	No	
42		2022-03-10	2:00:00	45.8	82.8	53.3	45.0	No	
43		2022-03-10	3:00:00	46.7	86.3	54.5	45.3	No	
44		2022-03-10	4:00:00	49.2	94.0	68.6	46.3	No	
45		2022-03-10	5:00:00	51.1	91.9	64.9	48.1	No	
46		2022-03-10	6:00:00	54.7	92.5	75.8	48.4	No	
47		2022-03-10	7:00:00	56.1	105.4	69.6	48.4	No	
48		2022-03-10	8:00:00	53.0	106.4	64.7	47.4	No	
49		2022-03-10	9:00:00	53.2	115.7	66.9	47.3	No	
50		2022-03-10	10:00:00	53.5	113.2	67.2	47.8	No	
51	Stop	2022-03-10	11:00:00						

Calculated Ldn from Long-Term Noise Monitoring Data

Long-Term Measurement 1

3/16/2022

Wednesday

	TIME	dBA	Numbers...	10 dBA More Numbers...	5 dBA
Midnight	0 / 24	51.5	141254	1412538	446684
am 1:00	100	51.7	147911	1479108	467735
2:00	200	48.4	69183	691831	218776
3:00	300	54.9	309030	3090295	977237
4:00	400	54.7	295121	2951209	933254
5:00	500	59.5	891251	8912509	2818383
6:00	600	60.1	1023293	10232930	3235937
7:00	700	57.9	616595	6165950	1949845
8:00	800	61.9	1548817	15488166	4897788
9:00	900	58.6	724436	7244360	2290868
10:00	1000	60.2	1047129	10471285	3311311
11:00	1100	59.7	933254	9332543	2951209
12:00	1200	58.5	707946	7079458	2238721
pm 1:00	1300	59.2	831764	8317638	2630268
2:00	1400	56.0	398107	3981072	1258925
3:00	1500	56.4	436516	4365158	1380384
4:00	1600	56.0	398107	3981072	1258925
5:00	1700	51.2	131826	1318257	416869
6:00	1800	50.2	104713	1047129	331131
7:00	1900	48.8	75858	758578	239883
8:00	2000	48.5	70795	707946	223872
9:00	2100	49.0	79433	794328	251189
10:00	2200	47.9	61660	616595	194984
pm 11:00	2300	47.9	61660	616595	194984

Leq Nighttime 8:00 p.m.-8:00 p.m. (not penalized)

56.2 dBA

Leq Daytime 8:00 am-8:00 p.m.

57.9 dBA

Leq 24-Hour

56.7 dBA

Ldn: 10 dBA penalty for noise between 10:00 p.m. and 7:00 a.m.

62.0 dBA

CNEL: 5 dBA penalty for noise between 7:00p.m. and 10:00 p.m., and 10 dBA penalty for noise between 10:00 p.m. and 7:00 a.m.

62.1 dBA

CNEL - Ldn 0.05535675

Calculated Ldn from Long-Term Noise Monitoring Data

Long-Term Measurement 2

3/9/2022

Wednesday

		TIME	dBA	Numbers...	10 dBA More Numbers...	5 dBA
Midnight		0 / 24	46.3	42382	423822	134024
am	1:00	100	47.0	50678	506776	160257
	2:00	200	46.5	44573	445732	140953
	3:00	300	47.0	49869	498686	157698
	4:00	400	50.3	106287	1062867	336108
	5:00	500	50.9	121881	1218813	385422
	6:00	600	53.7	232071	2320711	733873
	7:00	700	53.6	229059	2290588	724348
	8:00	800	53.0	198735	1987348	628455
	9:00	900	52.7	186993	1869933	591325
	10:00	1000	52.1	161918	1619180	512030
	11:00	1100	57.0	504423	5044231	1595126
	12:00	1200	53.5	224603	2246032	710258
pm	1:00	1300	52.9	193824	1938238	612925
	2:00	1400	53.0	201302	2013024	636574
	3:00	1500	53.3	215568	2155679	681685
	4:00	1600	53.6	228573	2285725	722810
	5:00	1700	55.1	325919	3259192	1030647
	6:00	1800	55.3	341437	3414373	1079720
	7:00	1900	53.9	243681	2436806	770586
	8:00	2000	51.4	138807	1388072	438947
	9:00	2100	50.1	103133	1031331	326135
	10:00	2200	47.8	59602	596020	188478
pm	11:00	2300	46.7	46722	467221	147748

Leq Nighttime 8:00 p.m.-8:00 p.m. (not penalized)

51.3 dBA

Leq Daytime 8:00 am-8:00 p.m.

54.0 dBA

Leq 24-Hour

52.5 dBA

Ldn: 10 dBA penalty for noise between 10:00 p.m. and 7:00 a.m.

56.6 dBA

CNEL: 5 dBA penalty for noise between 7:00p.m. and 10:00 p.m., and 10 dBA penalty for noise between 10:00 p.m. and 7:00 a.m.

57.0 dBA

CNEL - Ldr 0.39463629

Appendix D.2
Roadway Construction Noise Model Output

ESA

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 03/29/2022
Case Description: Pleasanton PFAS

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Sensative Receptors	Residential	50.0	45.0	40.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	25.0	0.0
Excavator	No	40		80.7	25.0	0.0
Front End Loader	No	40		79.1	25.0	0.0
Backhoe	No	40		77.6	25.0	0.0
Flat Bed Truck	No	40		74.3	25.0	0.0
Crane	No	16		80.6	25.0	0.0
Man Lift	No	20		74.7	25.0	0.0
Pumps	No	50		80.9	25.0	0.0
Compressor (air)	No	40		77.7	25.0	0.0
Dump Truck	No	40		76.5	25.0	0.0
Generator	No	50		80.6	25.0	0.0
Drill Rig Truck	No	20		79.1	25.0	0.0
Paver	No	50		77.2	25.0	0.0
Auger Drill Rig	No	20		84.4	25.0	0.0
Man Lift	No	20		74.7	25.0	0.0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	84.8	80.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator	86.7	82.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	85.1	81.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	83.6	79.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	80.3	76.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	86.6	78.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Lift	80.7	73.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pumps	87.0	84.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Compressor (air)	83.7	79.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	82.5	78.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Generator	86.7	83.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Drill Rig Truck	85.2	78.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	83.2	80.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Auger Drill Rig	90.4	83.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Lift	80.7	73.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	90.4	92.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 03/29/2022
Case Description: Pleasanton PFAS - CTF and Well 8 Rehab

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Sensitive Receptor	Residential	55.0	50.0	45.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Pumps	No	50		80.9	125.0	0.0
Generator	No	50		80.6	125.0	0.0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Pumps	73.0	70.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Generator	72.7	69.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	73.0	72.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 03/29/2022
Case Description: Pleasanton PFAS - Pipeline along Busch Road and Valley Avenue

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Sensitive Receptor	Residential	55.0	50.0	45.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Pumps	No	50		80.9	100.0	0.0
Excavator	No	40		80.7	100.0	0.0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Pumps	74.9	71.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator	74.7	70.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	74.9	74.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 03/29/2022
Case Description: Pleasanton PFAS - Pipeline along Koln Street, Alvarado Street, and at Community Park

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Sensitive Receptor	Residential	55.0	50.0	45.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Pumps	No	50		80.9	25.0	0.0
Excavator	No	40		80.7	25.0	0.0

Results

	Calculated (dBA)		Noise Limits (dBA) Day		Evening		Night		Noise Limit Exceedance (dBA) Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Pumps	87.0	84.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator	86.7	82.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	87.0	86.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 05/24/2022
Case Description: Pleasanton PFAS] Pipeline along Rita Road

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Sensitive Receptor	Residential	55.0	50.0	45.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Pumps	No	50		80.9	100.0	0.0
Excavator	No	40		80.7	100.0	0.0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Pumps	74.9	71.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator	74.7	70.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	74.9	74.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 03/29/2022
Case Description: Pleasanton PFAS - Intall New Well 10

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Sensitive Receptor	Residential	55.0	50.0	45.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Auger Drill Rig	No	20		84.4	25.0	0.0
Pumps	No	50		80.9	25.0	0.0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Auger Drill Rig	90.4	83.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pumps	87.0	84.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	90.4	86.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 03/30/2022
Case Description: City of Pleasanton PFAS Project - Well 10, Daytime Mitigated

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residences	Residential	55.0	50.0	45.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Pumps	No	50		80.9	25.0	5.0
Auger Drill Rig	No	20		84.4	25.0	0.0

Results

	Calculated (dBA)		Noise Limits (dBA) Day		Evening		Night		Noise Limit Exceedance (dBA) Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Pumps	82.0	79.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Auger Drill Rig	90.4	83.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	90.4	84.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 03/30/2022
Case Description: City of Pleasanton PFAS Project - Well 10, Nighttime Mitigated

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residences	Residential	55.0	50.0	45.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Pumps	No	50		80.9	25.0	10.0
Auger Drill Rig	No	20		84.4	25.0	5.0

Results

	Calculated (dBA)		Noise Limits (dBA) Day		Evening		Night		Noise Limit Exceedance (dBA) Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Pumps	77.0	74.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Auger Drill Rig	85.4	78.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	85.4	79.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 03/29/2022
Case Description: Pleasanton PFAS - Abandon Wells

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Sensitive Receptor	Residential	55.0	50.0	45.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	175.0	0.0
Crane	No	16		80.6	175.0	0.0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Excavator	69.8	65.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	69.7	61.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	69.8	67.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 05/23/2022
Case Description: Pleasanton PFAS - New Well 9

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Sensitive Receptor	Residential	55.0	50.0	45.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Auger Drill Rig	No	20		84.4	80.0	0.0
Pumps	No	50		80.9	80.0	0.0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Auger Drill Rig	80.3	73.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pumps	76.9	73.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	80.3	76.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 03/30/2022
Case Description: City of Pleasanton PFAS Project - Well 9 600 feet

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residences	Residential	55.0	50.0	45.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Pumps	No	50		80.9	600.0	0.0
Auger Drill Rig	No	20		84.4	600.0	0.0

Results

	Calculated (dBA)		Noise Limits (dBA) Day		Evening		Night		Noise Limit Exceedance (dBA) Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Pumps	59.4	56.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Auger Drill Rig	62.8	55.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	62.8	59.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Appendix D.3
Operational Pump Noise Calculations

ESA

Operational Pump Noise Levels

Type of Equipment	Ambient L_{dn} at Closest Sensitive Receptor (dBA)	L_{dn} at Closest Sensitive Receptor (dBA)	Difference in L_{dn} (dBA)
CTF and Well 8 Rehab	62	45	-17
Well 10 Site	56.6	58.9	2.3
Well 9 Site	56.6	46.9	-9.7

Pump Noise Calculations

Distance from source	Source dBA at 3 feet	dBA at distance from source	Additional 25 dB attenuation	Attenuation Rate
25	96	77.58362492	52.58362492	point source with hard site
125	96	63.60422483	38.60422483	point source with hard site
100	96	65.54242509	40.54242509	point source with hard site

Pump Noise at 3 feet	Pump horsepower
96.09691001	500 hp
95.63220413	350 hp

Formula:
88+3*(LOG10(hp))

Speed Range (rpm)	Drive Motor Nameplate Power	
	Under 100 hp	Above 100 hp
3000-3600	71 + 10 log hp	85 + 3 log hp
1600-1800	74 + 10 log hp	88 + 3 log hp
1000-1500	69 + 10 log hp	83 + 3 log hp
450-900	67 + 10 log hp	81 + 3 log hp

Source: Hoover and Keith, 2000

Pump Noise at 125 Feet

	TIME		dBA	Numbers...	10 dBA More Numbers...	5 dBA	
Midnight	0 / 24		38.6	7244	72444	22909	**Leq Nighttime 8:00 p.m.-8:00 p.m. (not penalized)**
am	1:00	100	38.6	7244	72444	22909	**39.8** dBA
	2:00	200	38.6	7244	72444	22909	
	3:00	300	38.6	7244	72444	22909	**Leq Daytime 8:00 am-8:00 p.m.**
	4:00	400	38.6	7244	72444	22909	**38.6** dBA
	5:00	500	38.6	7244	72444	22909	
	6:00	600	38.6	7244	72444	22909	**Leq 24-Hour**
	7:00	700	38.6	7244	72444	22909	**38.6** dBA
	8:00	800	38.6	7244	72444	22909	
	9:00	900	38.6	7244	72444	22909	**Ldn: 10 dBA penalty for noise between 10:00 p.m. and 7:00 a.m.**
	10:00:AM	1000	38.6	7244	72444	22909	**45.0** dBA
	11:00: AM	1100	38.6	7244	72444	22909	
	12:00:PM	1200	38.6	7244	72444	22909	**CNEL: 5 dBA penalty for noise between 7:00p.m. and 10:00 p.m.,**
pm	1:00	1300	38.6	7244	72444	22909	**45.3** dBA **and 10 dBA penalty for noise between**
	2:00	1400	38.6	7244	72444	22909	**10:00 p.m. and 7:00 a.m.**
	3:00	1500	38.6	7244	72444	22909	
	4:00	1600	38.6	7244	72444	22909	
	5:00	1700	38.6	7244	72444	22909	CNEL - Ldı 0.260343
	6:00	1800	38.6	7244	72444	22909	
	7:00	1900	38.6	7244	72444	22909	
	8:00	2000	38.6	7244	72444	22909	
	9:00	2100	38.6	7244	72444	22909	
	10:00: AM	2200	38.6	7244	72444	22909	
pm	11:00: AM	2300	38.6	7244	72444	22909	

Pump Noise at 25 Feet

	TIME		dBA	Numbers...	10 dBA More Numbers...	5 dBA	
Midnight	0 / 24		52.5	177828	1778279	562341	**Leq Nighttime 8:00 p.m.-8:00 p.m. (not penalized)**
am	1:00	100	52.5	177828	1778279	562341	**53.7** dBA
	2:00	200	52.5	177828	1778279	562341	
	3:00	300	52.5	177828	1778279	562341	**Leq Daytime 8:00 am-8:00 p.m.**
	4:00	400	52.5	177828	1778279	562341	**52.5** dBA
	5:00	500	52.5	177828	1778279	562341	
	6:00	600	52.5	177828	1778279	562341	**Leq 24-Hour**
	7:00	700	52.5	177828	1778279	562341	**52.5** dBA

	8:00	800	52.5	177828	1778279	562341
	9:00	900	52.5	177828	1778279	562341
	10:00:AM	1000	52.5	177828	1778279	562341
	11:00: AM	1100	52.5	177828	1778279	562341
	12:00:PM	1200	52.5	177828	1778279	562341
pm	1:00	1300	52.5	177828	1778279	562341
	2:00	1400	52.5	177828	1778279	562341
	3:00	1500	52.5	177828	1778279	562341
	4:00	1600	52.5	177828	1778279	562341
	5:00	1700	52.5	177828	1778279	562341
	6:00	1800	52.5	177828	1778279	562341
	7:00	1900	52.5	177828	1778279	562341
	8:00	2000	52.5	177828	1778279	562341
	9:00	2100	52.5	177828	1778279	562341
	10:00: AM	2200	52.5	177828	1778279	562341
pm	11:00: AM	2300	52.5	177828	1778279	562341

Ldn: 10 dBA penalty for noise between 10:00 p.m. and 7:00 a.m.

58.9 dBA

CNEL: 5 dBA penalty for noise between 7:00p.m. and 10:00 p.m.,

59.2 dBA **and 10 dBA penalty for noise between 10:00 p.m. and 7:00 a.m.**

CNEL - Ldı 0.260343

Pump Noise at 100 Feet

	TIME		dBA	Numbers...	10 dBA More Numbers...	5 dBA
Midnight	0 / 24		40.5	11220	112202	35481
am	1:00	100	40.5	11220	112202	35481
	2:00	200	40.5	11220	112202	35481
	3:00	300	40.5	11220	112202	35481
	4:00	400	40.5	11220	112202	35481
	5:00	500	40.5	11220	112202	35481
	6:00	600	40.5	11220	112202	35481
	7:00	700	40.5	11220	112202	35481
	8:00	800	40.5	11220	112202	35481
	9:00	900	40.5	11220	112202	35481
	10:00:AM	1000	40.5	11220	112202	35481
	11:00: AM	1100	40.5	11220	112202	35481
	12:00:PM	1200	40.5	11220	112202	35481
pm	1:00	1300	40.5	11220	112202	35481
	2:00	1400	40.5	11220	112202	35481
	3:00	1500	40.5	11220	112202	35481
	4:00	1600	40.5	11220	112202	35481
	5:00	1700	40.5	11220	112202	35481
	6:00	1800	40.5	11220	112202	35481
	7:00	1900	40.5	11220	112202	35481
	8:00	2000	40.5	11220	112202	35481

Leq Nighttime 8:00 p.m.-8:00 p.m. (not penalized)

41.7 dBA

Leq Daytime 8:00 am-8:00 p.m.

40.5 dBA

Leq 24-Hour

40.5 dBA

Ldn: 10 dBA penalty for noise between 10:00 p.m. and 7:00 a.m.

46.9 dBA

CNEL: 5 dBA penalty for noise between 7:00p.m. and 10:00 p.m.,

47.2 dBA **and 10 dBA penalty for noise between 10:00 p.m. and 7:00 a.m.**

CNEL - Ldı 0.260343

	9:00	2100	40.5	11220	112202	35481
	10:00: AM	2200	40.5	11220	112202	35481
pm	11:00: AM	2300	40.5	11220	112202	35481

Appendix E
Mitigation Monitoring and Reporting Program

ESA

MITIGATION MONITORING AND REPORTING PROGRAM, PFAS TREATMENT & WELLS REHABILITATION PROJECT

Impact	Mitigation Measure	Implementation Responsibility	Implementation Timing	Monitoring, Enforcement, and Reporting Responsibility
Air Quality				
	Mitigation Measure AQ-1: Best Management Practices. All subsequent projects, regardless of size, shall implement the following best management practices to reduce construction impacts, particularly fugitive dust, to a less-than-significant level: • All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day. • All haul trucks transporting soil, sand, or other loose material off-site shall be covered. • All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited. • All vehicle speeds on unpaved roads shall be limited to 15 mph. • All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used. • Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points. • All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation. • Post a publicly visible sign with the telephone number and person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations. This signage requirement may be incorporated with other project signage requirements.	The City shall require its contractor implements all of the air quality best management practices.	During construction.	Contractor shall perform daily inspections and confirm with the City that measures are being implemented. Contractor shall be responsible for identifying any lapses or issues, rectifying them, and notifying the City.
	Mitigation Measure AQ-2: Tier 4 Engines. Prior to the occurrence of construction activities, a construction operations plan shall be prepared that demonstrates that the off-road equipment used on-site to construct the Project would at a minimum achieve a fleet-wide average 95-percent reduction in mass of exhaust emissions of diesel particulate matter (DPM). Specifically, this plan shall include, but is not limited to, the measures identified below:	The City shall require its contractor implements the Tier 4 mitigation measures.	Prior to, and during construction.	Contractor shall perform daily inspections and confirm with the City that the measure is being implemented. Contractor shall be responsible for identifying any issues, rectifying them, and notifying the City.

MITIGATION MONITORING AND REPORTING PROGRAM, PFAS TREATMENT & WELLS REHABILITATION PROJECT

Impact	Mitigation Measure	Implementation Responsibility	Implementation Timing	Monitoring, Enforcement, and Reporting Responsibility
Air Quality (cont.)				
	• All diesel-powered off-road equipment larger than 25 horsepower operating on the site for more than two days continuously shall, at a minimum, meet U.S. EPA particulate matter emissions standards for Tier 4 engines with CARB-certified Level 3 Diesel Particulate Filters, or equivalent. Exceptions could be made for equipment that includes CARB-certified Level 3 Diesel Particulate Filters or equivalent. Equipment that is electrically powered or uses non-diesel fuels would also meet this requirement • Provide electric power if feasible to avoid use of diesel-powered generator sets and other portable equipment. Off-road equipment descriptions and information shall be provided, including, but not limited to, equipment type, equipment manufacturer, equipment identification number, engine model year, engine certification (Tier rating), horsepower, and engine serial number. Prior to beginning construction activities, the City's contractor shall submit the construction operations plan and records of compliance to the City construction manager or designee.			
Biological Resources				
	Mitigation Measure BIO-1: Protection of Nesting Birds To avoid or minimize Project impacts to nesting birds, the City shall implement the following: • Tree and vegetation removal or pruning associated with project construction and commencement of outdoor project construction activities shall be avoided from February 1 through August 31, the primary local bird nesting season, to the extent feasible. If tree and vegetation removal or pruning associated with project construction is proposed during the nesting period, within seven days prior to the proposed start of construction activities a qualified biologist shall conduct a nesting bird survey of all potential habitat at the construction site and within 250 feet of the perimeter of the construction site. • If any active nests are detected during the pre-construction survey, the qualified biologist shall recommend a work-exclusion buffer zone that shall be designated around the active nest to allow for the successful fledging of the birds. At the discretion of the qualified biologist, limited work may be performed within a designated buffer if biological monitoring confirms that the work does not impact the nest. Once young birds have fledged and are independent of the nest, the qualified biologist can confirm that the buffer is no longer needed.	The City shall require its contractor implements all biological surveys and monitoring. Contractor shall notify the City immediately should they encounter any bird nests, or behavior that suggests nesting in the Project area. Contractor shall establish protections (e.g., cones, flagging) around the buffer zones if needed as directed by the contractor's qualified biologist and approved by the City. Contractor shall be responsible for proper installation, removal and disposal of protective measures as in consultation with contractor's qualified biologist and approved by the City.	Prior to and during construction. Seven (7) days prior to construction activities if occurring within the nesting season defined in Mitigation Measure BIO-1.	The contractor, in consultation with their qualified biologist and as approved by City, shall determine the buffer width and the types of construction activities allowed or prohibited within the buffer. The City shall be responsible for notifying CDFW or U.S. Fish and Wildlife Service, as needed.

MITIGATION MONITORING AND REPORTING PROGRAM, PFAS TREATMENT & WELLS REHABILITATION PROJECT

Impact	Mitigation Measure	Implementation Responsibility	Implementation Timing	Monitoring, Enforcement, and Reporting Responsibility
Biological Resources (cont.)				
	Mitigation Measure BIO-2: Protection of Roosting Bats To avoid or minimize Project impacts to roosting bats, the City shall implement the following: • Prior to project construction, a qualified bat biologist shall conduct a pre-construction survey for roosting bats in trees to be removed or pruned and structures to be demolished within the work area. If no roosting bats are found, no further action is required. If active bat roosts are found, these roosts shall be flagged and avoided with a suitable buffer, determined in coordination with CDFW. • If a non-maternal roost of bats is found in a tree or structure to be removed or demolished as part of project construction, the individuals shall be safely evicted, under the direction of a qualified bat biologist, by opening the roosting area to allow airflow through the cavity. Removal or demolition should occur no sooner than at least two nights after the initial minor site modification (to alter airflow). This action allows bats to leave during darkness, increasing their chance of finding new roosts with a minimum of disturbance. Departure of the bats from the construction area shall be confirmed with a follow-up survey by a qualified bat biologist prior to start of construction.	The City shall require its contractor implements all biological surveys and monitoring. Contractor shall notify the City immediately should they encounter any roosting bats, or behavior that suggests roosting in the Project area. Contractor shall be responsible for proper installation, removal and disposal of protective measures as in consultation with contractor's qualified biologist and as approved by the City.	Prior to and during construction.	The City shall be responsible for notifying CDFW or U.S. Fish and Wildlife Service, as needed.
Cultural Resources				
	Mitigation Measure CUL-1a: Cultural Resources Awareness Training. Prior to authorization to proceed, the City shall be responsible for ensuring a qualified archaeologist is engaged, defined as an archaeologist meeting the U.S. Secretary of the Interior's Professional Qualification Standards for Archeology, and shall conduct a training program for all construction and field workers involved on site disturbance. On-site personnel shall attend a mandatory pre-Project training that outlines the general archaeological sensitivity of the area and the procedures to follow in the event an archaeological resource and/or human remains are inadvertently discovered.	The City shall require its contractor contacts and retains the qualified archaeologist. The City shall ensure its contractor is responsible for conducting training and ensuring this measure is incorporated in the contractor's specifications. Contractor shall provide opportunity to all workers to attend training.	Prior to and during construction.	Contractor shall provide awareness training whenever new personnel arrive onsite. The contractor shall ensure all staff are properly trained and confirm with the City that measure is being implemented.
	Mitigation Measure CUL-1b: Inadvertent Discovery of Cultural Materials or Tribal Cultural Resources. If pre-contact or historic-era cultural materials are encountered during Project implementation, the City shall halt all construction activities within 100 feet of the material, and the contractor's qualified archaeologist shall inspect the find within 24 hours of discovery and notify the City of the initial assessment. Pre-contact cultural materials might include obsidian and chert flaked-stone tools (e.g., projectile points, knives, scrapers) or toolmaking debris; culturally darkened soil ("midden")	The City shall require its contractor contacts and retains the qualified archaeologist. The contractor shall be responsible for ensuring the material is inspected by the qualified archeologist within 24 hours of discovery.	During construction.	The contractor shall be responsible for seeing that all pre-contact or historic-era cultural materials are properly inspected and recommendations are followed, and confirm with the City that measure is being implemented.

MITIGATION MONITORING AND REPORTING PROGRAM, PFAS TREATMENT & WELLS REHABILITATION PROJECT

Impact	Mitigation Measure	Implementation Responsibility	Implementation Timing	Monitoring, Enforcement, and Reporting Responsibility
Cultural Resources (cont.)				
	containing heat-affected rocks, artifacts, or shellfish remains; stone milling equipment (e.g., mortars, pestles, handstones, or milling slabs); and battered stone tools, such as hammerstones and pitted stones. Historic-era cultural materials might include building or structure footings and walls, and deposits of metal, glass, and/or ceramic refuse. If the City determines, based on recommendations from the qualified archaeologist and a Native American representative (if the resource is pre-contact), that the resource may qualify as a historical resource or unique archaeological resource (as defined in CEQA Guidelines Section 15064.5) or a tribal cultural resource (as defined in PRC Section 21080.3), the resource shall be avoided if feasible. Consistent with Section 15126.4(b)(3), this may be accomplished through planning construction to avoid the resource, incorporating the resource within open space, capping and covering the resource, or deeding the site into a permanent conservation easement. If avoidance is not feasible, the City shall consult with appropriate Native American representatives (if the resource is pre-contact) to determine treatment measures to avoid, minimize, or mitigate any potential impacts to the resource pursuant to PRC Section 21083.2 and CEQA Guidelines Section 15126.4. This shall include documentation of the resource and may include data recovery (according to PRC Section 21083.2), if deemed appropriate, or other actions such as treating the resource with culturally appropriate dignity and protecting the cultural character and integrity of the resource (according to PRC Section 21084.3).	Contractor shall be responsible for halting all construction activities within 100 feet of the cultural materials found and will notify the City's project manager. Contractor shall be responsible for avoiding the resource if directed by the City after inspection.		
	Mitigation Measure CUL-2: Inadvertent Discovery of Human Remains. If human remains are encountered during Project implementation, the City shall halt all construction activities within 100 feet of the find until the Alameda County Coroner has been contacted to determine that no investigation of the cause of death is required. The Native American Heritage Commission shall be contacted within 24 hours if it is determined that the remains are Native American. The Commission shall then identify the person or persons it believes to be the Most Likely Descendant from the deceased Native American, who in turn would make recommendations for the appropriate means of treating the human remains and any grave goods.	Contractor shall be responsible for stopping work if any potential human remains are discovered, and will notify the City project manager. The City shall contact the County coroner. The City will also contact the NAHC and Most Likely Descendant(s) if remains are thought to be Native American.	During construction.	The City shall be responsible for seeing that the remains are handled in accordance with all applicable laws and regulations.

MITIGATION MONITORING AND REPORTING PROGRAM, PFAS TREATMENT & WELLS REHABILITATION PROJECT

Impact	Mitigation Measure	Implementation Responsibility	Implementation Timing	Monitoring, Enforcement, and Reporting Responsibility
Geology and Soils				
	Mitigation Measure GEO-1: Inadvertent Discovery of Paleontological Resources. Prior to the start of any ground-disturbing activity, the City shall be responsible for ensuring a qualified paleontologist is retained (meeting the standards set by the Society of Vertebrate Paleontology [SVP]) to prepare paleontological resources sensitivity training materials for use during a Project-wide Worker Environmental Awareness Training (WEAP), or equivalent. The WEAP shall be conducted by a qualified environmental trainer working under the supervision of the qualified paleontologist. The training session shall focus on the recognition of the types of paleontological resources that could be encountered during construction and the procedures to be followed if they are found. Protocols for an unanticipated discovery shall also be included, in the event that fossils are encountered in areas of low paleontological potential. The contractor shall retain documentation demonstrating that all construction personnel attended the training prior to the start of work on the site and shall provide the documentation. In the event construction crews are phased, additional trainings shall be conducted for new construction personnel. Paleontological monitoring is necessary for all ground-disturbing activities that exceed 5 feet below ground surface (bgs), in previously undisturbed formations mapped as Holocene-age alluvium. Monitoring is also necessary for excavations in formations mapped as Pleistocene-age alluvium and/or Pliocene and Pleistocene-age Livermore Gravel. Paleontological monitoring shall be conducted by a qualified paleontological monitor(s) meeting the standards of the SVP. Monitoring specifications and details shall be documented in a Paleontological Resources Monitoring and Mitigation Plan (PRMMP), to be prepared by the Qualified Paleontologist. Depending on the conditions encountered, full-time monitoring can be reduced to part-time inspections or ceased entirely if determined adequate by the Qualified Paleontologist. The Qualified Paleontologist may spot check the excavation on an intermittent basis and recommend whether the depth of required monitoring should be revised based on his/her observations. Upon completion of monitoring, the results shall be documented in a paleontological resource monitoring report, to be prepared by the Qualified Paleontologist at the completion of construction. If a paleontological resource (such as fossilized bone, teeth, shell, tracks, trails, cast, molds, or impressions) is discovered during construction, the paleontological monitor shall have the authority to halt grading and excavation activities in the area of the exposed resource to evaluate the significance of the discovery. An appropriate buffer area (usually between 50 and 100 feet) shall be established by the Qualified Paleontologist around the find where construction activities shall not be allowed to continue. Work shall be allowed to continue outside of the buffer area. All significant fossils shall be collected by the paleontological monitor and/or the Qualified Paleontologist. Collected fossils shall be prepared to the point of	The City shall require its contractor contacts and retains the qualified paleontologist. The City shall require its contractor is responsible for conducting training and ensuring this measure is incorporated in the contractor's specifications. Contractor shall be responsible for stopping work if any potential paleontological resource is discovered, and will notify the City project manager. Contractor shall follow all recommendations from their qualified paleontologist if resources are discovered.	Prior to, and during construction.	Contractor shall provide awareness training whenever new personnel arrive onsite. The contractor shall ensure all staff are properly trained and confirm with the City that measure is being implemented. The contractor shall ensure paleontological monitoring occurs in all required areas and confirm with the City that measure is being implemented. The City shall ensure the resources are properly donated with necessary accompaniments.

MITIGATION MONITORING AND REPORTING PROGRAM, PFAS TREATMENT & WELLS REHABILITATION PROJECT

Impact	Mitigation Measure	Implementation Responsibility	Implementation Timing	Monitoring, Enforcement, and Reporting Responsibility
Geology and Soils (cont.)				
	identification and catalogued before they are submitted to their final repository. Any fossils collected shall be curated at a public, non-profit institution with a research interest in the materials, such as the University of California Museum of Paleontology at Berkeley, if such an institution agrees to accept the fossils. If no institution accepts the fossil collection, they shall be donated to a local school in the area for educational purposes. Accompanying notes, maps, photographs, and a technical report shall also be filed at the repository and/or school.			
Hazards and Hazardous Materials				
	Mitigation Measure TRA-1: Traffic Control/Traffic Management Plan. Please refer to Transportation below.	See below, Transportation.	See below, Transportation.	See below, Transportation.
Noise				
	Mitigation Measure NOI-1: Daytime Construction. The City shall ensure implementation of noise controls for daytime construction activities that include a minimum of the following measures: • Use only construction equipment that has intake and exhaust mufflers recommended by the manufacturers thereof, to meet relevant noise limitations. • Maintain maximum physical separation, as far as practicable, between noise sources (construction equipment) and noise-sensitive receptors. Separation may be achieved by locating stationary equipment to minimize noise impacts on the community. • Use construction noise shields such as paneled noise shields, blankets, and/or enclosures adjacent to pumps and other small stationary equipment. Noise control shields, blankets, and/or enclosures shall be made featuring a solid panel and a weather-protected, sound-absorptive material on the noise source side of the noise shield.	The City shall require its contractor implements all noise control mitigation measures.	Prior to, and during construction.	Contractor shall perform daily inspections and confirm with the City that measures are being implemented. Contractor shall be responsible for identifying any issues, rectifying them, and notifying the City.
	Mitigation Measure NOI-2: Nighttime Construction (10:00 p.m. to 7:00 a.m.) along Santa Rita Road and at Well 10. In addition to the measures described in Mitigation Measure NOI-1, the following measures shall be implemented relative to nighttime construction activities at the Well 10 site, as indicated: • City shall distribute a “hotline” telephone number, which shall be attended during active construction working hours, for use by the public to register complaints. The hotline number shall be distributed to potentially affected residences within 150 feet of the work.	The City and its contractor shall be responsible for implementing all noise control mitigation measures. Contractor shall be responsible for following all noise control mitigation measures.	Prior to, and during construction.	Contractor shall perform daily inspections and confirm with the City that measures are being implemented. Contractor shall be responsible for identifying any issues, rectifying them, and notifying the City.

MITIGATION MONITORING AND REPORTING PROGRAM, PFAS TREATMENT & WELLS REHABILITATION PROJECT

Impact	Mitigation Measure	Implementation Responsibility	Implementation Timing	Monitoring, Enforcement, and Reporting Responsibility
Noise (cont.)				
	• The distribution shall identify a noise disturbance coordinator who will be responsible for responding to any local complaints about construction noise. The disturbance coordinator shall determine the cause of any noise complaints and institute actions warranted to correct the problem. All complaints shall be logged noting the date, time, complainant's name, nature of complaint, and any corrective action taken. The distribution shall also include the construction schedule. • The City shall have Contractor install a minimum 20-foot tall, engineered noise walls along the northern and eastern perimeter of the Well 10 drill site capable of achieving a minimum noise reduction performance standard of 5 dBA. The walls shall consist of 20-foot by 4-foot and 20-foot by 8-foot sound panels, installed with sound curtains on the noise source side of the wall (batt insulation sewn between vinyl laminates with a weight of 1 pound per square feet). • At least 30 days prior to nighttime drilling activities at the Well 10 drill site, the City shall offer off-site lodging accommodations for all residences within 150 feet of the Well 10 drill site. The City shall document all communications and associated outcomes. • Open trench pipeline construction activities along Santa Rita Road shall restrict loading of trucks to daytime hours (before 10:00 p.m. and after 7:00 a.m.).			
Transportation				
	Mitigation Measure TRA-1: Construction Traffic Control/Traffic Management Plan. The City shall require the construction contractor to prepare a construction traffic control/traffic management plan and submit the plan to the City's Engineering Department for review and approval before construction. The plan will supplement any City-required encroachment permit(s), and shall be prepared in accordance with professional engineering standards and shall include, but shall not be limited to, the following requirements: • Identify hours of construction for each Proposed Project component. • Schedule truck trips outside of the peak morning and evening commute hours, when feasible, to minimize adverse impacts on traffic flow if the City identifies highly congested roadway segments during their review of the encroachment permit applications. Haul routes that minimize truck traffic on local roadways and residential streets shall be used.	Contractor shall prepare and submit a construction traffic control/traffic management plan for approval by City. Contractor shall ensure measures in the plan are adhered to during construction. The City shall be responsible for reviewing the plan.	The plan will be prepared prior to construction. The plan will be implemented during construction.	Contractor shall report any issues with plan to the City. The City shall ensure this measure is incorporated into the contractor's specifications.

MITIGATION MONITORING AND REPORTING PROGRAM, PFAS TREATMENT & WELLS REHABILITATION PROJECT

Impact	Mitigation Measure	Implementation Responsibility	Implementation Timing	Monitoring, Enforcement, and Reporting Responsibility
Transportation (cont.)				
	• Develop circulation and detour plans to minimize impacts on local street circulation. This may include the use of signing and flagging to guide vehicles, bicyclists, and pedestrians through and/or around the construction zone. • Control and monitor construction vehicle movements by enforcing current standard construction specifications, as defined by the City, through periodic onsite inspections by the construction contractor. • Install traffic control devices where traffic conditions warrant, as specified in the City's standards (e.g., the California Manual of Uniform Traffic Controls for Construction and Maintenance Work Zones). • Perform construction that crosses on-street and off-street bikeways, sidewalks, and other walkways in a manner that allows safe access for bicyclists and pedestrians. Alternatively, provide safe detours to reroute affected bicycle/pedestrian traffic. • Consult with the Livermore Amador Valley Transit Authority at least one month before construction to coordinate bus stop relocations (as necessary) and to reduce potential interruption of transit service. • Comply with roadside safety protocols to reduce the risk of accidents, as defined in the Caltrans Division of Construction Code of Safe Practices and the California Manual of Uniform Traffic Controls for Construction and Maintenance Work Zones. Provide "Road Work Ahead" warning signs and speed control (including signs informing drivers of state-legislated double fines for speed infractions in a construction zone) to achieve required speed reductions for safe traffic flow through the work zone. • Store all equipment and materials in designated contractor staging areas. • Encourage construction crews to park at staging areas to limit lane closures in the public rights-of-way. • Include a plan and implementation process for notifications and a process for communicating with affected residents, businesses, and City facilities before the start of construction. Advance public notification shall include posting of notices and appropriate signage of construction activities at least one week in advance. The written notification shall include the construction schedule, the exact location and duration of activities within each street (i.e., which lanes and access point/driveways would be blocked on which days and for how long), and a toll-free telephone number for receiving questions or complaints.			

MITIGATION MONITORING AND REPORTING PROGRAM, PFAS TREATMENT & WELLS REHABILITATION PROJECT

Impact	Mitigation Measure	Implementation Responsibility	Implementation Timing	Monitoring, Enforcement, and Reporting Responsibility
Transportation (cont.)				
	• Include a plan and implementation process to coordinate all construction activities with emergency service providers in the area at least one month in advance. Emergency service providers shall be notified of the timing, location, and duration of construction activities. All roads shall remain passable by emergency service vehicles at all times. • Include a plan and implementation process to coordinate all construction activities with the Pleasanton Unified School District at least two months in advance. The school district shall be notified of the timing, location, and duration of construction activities. Coordinate with the school district to identify peak circulation periods at schools along the pipeline alignment and near Wells 9 and 10 (i.e., the arrival and departure of students), so that contractor can avoid construction and lane closures during those periods, if feasible. The construction contractor shall be required to provide that construction of the component does not inhibit vehicle, bicycle, pedestrian, and/or school bus service, by including such provisions in the construction contract. Temporary crossing guards may need to be assigned at designated intersections to enhance pedestrian safety during Project construction. • Identify all roadway locations where special construction techniques (e.g., trenchless pipeline installation or night construction) will be used to minimize impacts on traffic flow. Require that all open trenches and pits be covered with metal plates at the end of each workday to accommodate traffic and access.			
Tribal Cultural Resources				
	Mitigation Measure CUL-1a: Cultural Resources Awareness Training Please refer to Cultural Resources above.	See above, Cultural Resources.	See above, Cultural Resources.	See above, Cultural Resources.
	Mitigation Measure CUL-1b: Inadvertent Discovery of Cultural Materials or Tribal Cultural Resources Please refer to Cultural Resources above.	See above, Cultural Resources.	See above, Cultural Resources.	See above, Cultural Resources.
	Mitigation Measure CUL-2: Inadvertent Discovery of Human Remains Please refer to Cultural Resources above.	See above, Cultural Resources.	See above, Cultural Resources.	See above, Cultural Resources.
Wildfire				
	Mitigation Measure TRA-1: Construction Traffic Control/Traffic Management Plan. Please refer to Transportation above.	See above, Transportation.	See above, Transportation.	See above, Transportation.

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