

DOCKETED

Docket Number:	09-AFC-07C
Project Title:	Palen Solar Power Project - Compliance
TN #:	201280
Document Title:	Exh.3072 Desert Sunlight Air Quality Monitoring Report July 2012
Description:	AQ MONITORING REPORT
Filer:	Ileene Anderson
Organization:	Center for Biological Diversity
Submitter Role:	Intervenor
Submission Date:	11/21/2013 4:14:14 PM
Docketed Date:	11/21/2013

**Desert Sunlight Solar Farm
Air Quality Monitoring Report**

July 2012





Report Index

Tables/Figures

Number	Table/Figure Name
Table 1	PM10 24-hour Time-Weighted Averages, All Sites
Table 2	PM2.5 24-hour Time-Weighted Averages, All Sites
Table 3	Hourly BAM Data, All Sites
Table 4	Monitored Constituents
Figure 1	Meteorological Data Summary



**Table 1: PM10 24-hour Time-Weighted Averages, All Sites
(See Footnotes)**

All values are in units of micrograms per cubic meter.

Date	North Station	East Station	South Station	West Station
7/1/2012	18	17	15	15
7/2/2012	29	38	45	27
7/3/2012	71	68	78	71
7/4/2012	18	18	16	16
7/5/2012	16	13	27	13
7/6/2012	18	16	27	16
7/7/2012	14	12	13	11
7/8/2012	12	9	8	8
7/9/2012	16	13	38	12
7/10/2012	16	12	23	15
7/11/2012	80	115	108	75
7/12/2012	45	71	36	35
7/13/2012	15	28	11	17
7/14/2012	25	32	43	24
7/15/2012	13	14	15	13
7/16/2012	23	22	48	21
7/17/2012	12	10	43	10
7/18/2012	11	2	14	9
7/19/2012	15	15	32	27
7/20/2012	16	17	23	17
7/21/2012	21	23	24	20
7/22/2012	113	139	125	121
7/23/2012	18	21	27	20
7/24/2012	---	15	23	29
7/25/2012	14	16	41	18
7/26/2012	10	12	25	10
7/27/2012	7	9	11	7
7/28/2012	15	17	16	15
7/29/2012	17	20	19	20
7/30/2012	14	16	18	14
7/31/2012	5	7	7	6

Note 1: Please refer to Table 3 for the raw hourly data and treatment of valid and invalid values. All values in the above table are at actual conditions.

Note 2: Days marked 'No Data' are days for which there is no hourly data.

Note 3: Days marked (---) are days for which there is either more than 7 hours of negative data points or more than 12 hours of invalid data points.



**Table 2: PM2.5 24-hour Time-Weighted Averages, All Sites
(See Footnotes)**

All values are in units of micrograms per cubic meter.

Date	North Station	East Station	South Station	West Station
7/1/2012	7.3	5.3	---	7.4
7/2/2012	11	10.1	---	9.7
7/3/2012	24.6	17.7	24.7	20.1
7/4/2012	8.6	5.7	6.7	---
7/5/2012	8	4.7	7.7	7
7/6/2012	7	4.1	5.2	5.1
7/7/2012	7.5	2.8	5.2	4.9
7/8/2012	5.4	2.2	4.2	4.9
7/9/2012	8.1	2.5	---	5.3
7/10/2012	7.8	2.1	6.9	6.3
7/11/2012	20.1	16.7	---	15.2
7/12/2012	14.1	18	---	56.7
7/13/2012	10.2	---	15.3	7
7/14/2012	---	---	9.3	9
7/15/2012	---	---	4.8	4.5
7/16/2012	2.3	1.4	6.8	5.7
7/17/2012	3.2	3.2	7.3	5.1
7/18/2012	3	0.9	---	4.5
7/19/2012	1.8	3.8	---	46
7/20/2012	3.9	6.8	7.8	7
7/21/2012	4.7	4.5	7.6	6.5
7/22/2012	16.9	21.6	---	21
7/23/2012	3.6	7.8	---	6.7
7/24/2012	4.2	---	8.2	8
7/25/2012	1.3	---	6.9	3
7/26/2012	1.4	---	5.6	3.7
7/27/2012	0.2	---	1.5	2.3
7/28/2012	2.6	---	4.1	5.4
7/29/2012	3.8	6	8.8	7.5
7/30/2012	3.5	2.2	---	5.1
7/31/2012	1.2	---	---	6.7

Note 1: Please refer to Table 3 for the raw hourly data and treatment of valid and invalid values. All values in the above table are at actual conditions.

Note 2: Days marked 'No Data' are days for which there is no hourly data.

Note 3: Days marked (---) are days for which there is either more than 7 hours of negative data points or more than 12 hours of invalid data points.



Table 3

Hourly BAM Data, All Stations

Please note the following:

1. PM10 and PM2.5 are at actual conditions.
2. Hours for which there are no BAM data are marked "---"
3. Data marked with **bold red** text is invalid due to either an error code produced by the BAM or hourly wind speed > 25 mph or an out-of-range concentration.
4. Data marked with **bold green** text is valid. However, this data is highlighted since there was either a "warning" error code or hourly shelter temperature change exceeding the instrument tolerance.



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/1/2012	0	0.021	0.005	0.034	0.004	0.016	0.985	0.015	0.006
7/1/2012	1	0.025	0.006	0.024	0.005	0.019	0.985	0.017	0.009
7/1/2012	2	0.027	0.009	0.024	0.008	0.021	0.985	0.026	0.012
7/1/2012	3	0.024	0.009	0.024	0.010	0.020	0.985	0.017	0.015
7/1/2012	4	0.021	0.011	0.017	0.009	0.018	0.985	0.016	0.011
7/1/2012	5	0.021	0.012	0.022	0.008	0.018	0.004	0.020	0.007
7/1/2012	6	0.020	0.010	0.013	0.007	0.012	0.007	0.017	0.009
7/1/2012	7	0.014	0.008	0.013	0.005	0.016	0.985	0.012	0.010
7/1/2012	8	0.020	0.008	0.017	0.005	0.012	0.985	0.012	0.007
7/1/2012	9	0.017	0.005	0.022	0.008	0.015	0.985	0.014	0.007
7/1/2012	10	0.020	0.006	0.012	0.008	0.011	0.985	0.015	0.004
7/1/2012	11	0.017	0.008	0.013	0.006	0.013	0.985	0.015	0.003
7/1/2012	12	0.011	0.008	0.014	0.004	0.012	0.985	0.014	0.007
7/1/2012	13	0.017	0.007	0.012	0.003	0.032	0.009	0.011	0.007
7/1/2012	14	0.019	0.007	0.016	0.003	0.013	0.985	0.017	0.004
7/1/2012	15	0.017	0.008	0.014	0.002	0.015	0.985	0.016	0.006
7/1/2012	16	0.018	0.008	0.014	0.000	0.013	0.985	0.010	0.006
7/1/2012	17	0.017	0.008	0.013	0.001	0.013	0.985	0.038	0.005
7/1/2012	18	0.012	0.006	0.016	0.003	0.018	0.985	0.015	0.006
7/1/2012	19	0.013	0.005	0.017	0.004	0.011	0.985	0.017	0.007
7/1/2012	20	0.016	0.005	0.010	0.006	0.016	0.985	0.005	0.007
7/1/2012	21	0.017	0.003	0.010	0.006	0.007	0.985	0.007	0.006
7/1/2012	22	0.013	0.006	0.012	0.006	0.011	0.985	0.010	0.007
7/1/2012	23	0.016	0.008	0.016	0.006	0.016	0.985	0.012	0.009
7/2/2012	0	0.017	0.007	0.017	0.004	0.021	0.985	0.018	0.009
7/2/2012	1	0.015	0.009	0.022	0.004	0.024	0.985	0.016	0.007
7/2/2012	2	0.021	0.010	0.023	0.006	0.019	0.985	0.013	0.006
7/2/2012	3	0.020	0.008	0.020	0.007	0.022	0.985	0.013	0.005
7/2/2012	4	0.019	0.008	0.024	0.007	0.013	0.009	0.018	0.006
7/2/2012	5	0.017	0.010	0.021	0.005	0.018	0.009	0.018	0.009
7/2/2012	6	0.020	0.009	0.019	0.006	0.060	0.010	0.013	0.007
7/2/2012	7	0.017	0.008	0.015	0.007	0.040	0.008	0.018	0.006
7/2/2012	8	0.019	0.008	0.018	0.006	0.040	0.008	0.015	0.009
7/2/2012	9	0.021	0.010	0.018	0.006	0.020	0.985	0.017	0.007
7/2/2012	10	0.010	0.010	0.017	0.007	0.011	0.985	-0.015	-0.015
7/2/2012	11	0.021	0.010	0.015	0.008	0.032	0.985	0.011	0.007
7/2/2012	12	0.025	0.008	0.018	0.009	0.051	0.985	0.017	0.009
7/2/2012	13	0.016	0.006	0.027	0.009	0.103	0.985	0.019	0.009
7/2/2012	14	0.021	0.010	0.028	0.010	0.116	0.985	0.023	0.007
7/2/2012	15	0.030	0.008	0.179	0.022	0.091	0.985	0.023	0.007
7/2/2012	16	0.024	0.006	0.019	0.011	0.040	0.985	0.017	0.007
7/2/2012	17	0.028	0.009	0.025	0.010	0.018	0.985	0.024	0.008
7/2/2012	18	0.031	0.011	0.028	0.010	0.027	0.985	0.023	0.011
7/2/2012	19	0.035	0.010	0.049	0.011	0.034	0.985	0.032	0.010
7/2/2012	20	0.037	0.009	0.046	0.010	0.042	0.985	0.038	0.010
7/2/2012	21	0.066	0.019	0.082	0.021	0.077	0.985	0.065	0.018
7/2/2012	22	0.098	0.027	0.098	0.023	0.087	0.985	0.090	0.024
7/2/2012	23	0.077	0.035	0.083	0.023	0.072	0.985	0.072	0.026



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/3/2012	0	0.062	0.024	0.060	0.014	0.053	0.985	0.059	0.017
7/3/2012	1	0.056	0.050	0.056	0.018	0.052	0.985	0.047	0.014
7/3/2012	2	0.047	0.024	0.052	0.018	0.046	0.022	0.049	0.019
7/3/2012	3	0.045	0.026	0.043	0.015	0.042	0.985	0.038	0.018
7/3/2012	4	0.051	0.019	0.050	0.015	0.045	0.985	0.041	0.019
7/3/2012	5	0.054	0.016	0.057	0.017	0.038	0.985	0.033	0.013
7/3/2012	6	0.032	0.014	0.031	0.008	0.020	0.985	0.020	0.014
7/3/2012	7	0.026	0.016	0.024	0.008	0.057	0.985	0.031	0.014
7/3/2012	8	0.028	0.012	0.020	0.008	0.040	0.985	0.022	0.012
7/3/2012	9	0.021	0.012	0.024	0.009	0.055	0.985	0.024	0.010
7/3/2012	10	0.028	0.012	0.035	0.010	0.047	0.013	0.026	0.010
7/3/2012	11	0.075	0.010	0.017	0.010	0.042	0.012	0.025	0.010
7/3/2012	12	0.021	0.035	0.019	0.010	0.046	0.012	0.022	0.009
7/3/2012	13	0.030	0.011	0.035	0.009	0.074	0.012	0.030	0.009
7/3/2012	14	0.034	0.012	0.036	0.010	0.063	0.010	0.031	0.008
7/3/2012	15	0.054	0.020	0.136	0.026	0.137	0.028	0.043	0.019
7/3/2012	16	0.186	0.044	0.161	0.036	0.147	0.035	0.292	0.039
7/3/2012	17	0.090	0.024	0.101	0.028	0.099	0.028	0.110	0.027
7/3/2012	18	0.166	0.038	0.171	0.041	0.178	0.040	0.165	0.048
7/3/2012	19	0.158	0.035	0.137	0.034	0.166	0.043	0.153	0.031
7/3/2012	20	0.161	0.045	0.122	0.031	0.152	0.037	0.164	0.040
7/3/2012	21	0.136	0.045	0.115	0.025	0.128	0.036	0.143	0.043
7/3/2012	22	0.080	0.031	0.090	0.014	0.072	0.025	0.074	0.022
7/3/2012	23	0.054	0.016	0.032	0.011	0.064	0.018	0.063	0.017
7/4/2012	0	0.031	0.010	0.029	0.007	0.032	0.012	0.026	0.012
7/4/2012	1	0.026	0.011	0.035	0.008	0.029	0.011	0.029	0.016
7/4/2012	2	0.022	0.014	0.026	0.008	0.021	0.011	0.018	0.985
7/4/2012	3	0.018	0.013	0.021	0.004	0.024	0.010	0.023	0.985
7/4/2012	4	0.020	0.010	0.027	0.004	0.026	0.009	0.019	0.985
7/4/2012	5	0.027	0.010	0.020	0.006	0.022	0.008	0.019	0.985
7/4/2012	6	0.027	0.011	0.028	0.008	0.029	0.007	0.036	0.985
7/4/2012	7	0.033	0.011	0.030	0.010	0.032	0.008	0.027	0.985
7/4/2012	8	0.021	0.010	0.016	0.008	0.019	0.008	0.018	0.985
7/4/2012	9	0.022	0.011	0.022	0.008	0.015	0.007	0.021	0.985
7/4/2012	10	0.023	0.010	0.018	0.009	0.014	0.008	0.018	0.985
7/4/2012	11	0.025	0.008	0.021	0.009	0.018	0.009	0.017	0.985
7/4/2012	12	0.019	0.009	0.021	0.006	0.016	0.010	0.012	0.985
7/4/2012	13	0.014	0.008	0.018	0.005	0.012	0.008	0.011	0.985
7/4/2012	14	0.013	0.008	0.005	0.003	0.010	0.005	0.012	0.985
7/4/2012	15	0.010	0.007	0.004	0.003	0.005	0.003	0.011	0.985
7/4/2012	16	0.016	0.004	0.006	0.003	0.005	0.002	0.008	0.985
7/4/2012	17	0.008	0.004	0.031	0.002	0.009	0.002	0.008	0.985
7/4/2012	18	0.011	0.006	0.012	0.003	0.009	0.002	0.009	0.985
7/4/2012	19	0.013	0.003	0.010	0.005	0.007	0.003	0.008	0.985
7/4/2012	20	0.016	0.005	0.006	0.005	0.006	0.003	0.008	0.985
7/4/2012	21	0.008	0.009	0.006	0.006	0.006	0.003	0.008	0.985
7/4/2012	22	0.010	0.008	0.008	0.004	0.006	0.004	0.007	0.985
7/4/2012	23	0.009	0.007	0.007	0.002	0.008	0.008	0.009	0.985



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/5/2012	0	0.009	0.007	0.004	0.004	0.010	0.007	0.008	0.985
7/5/2012	1	0.012	0.007	0.007	0.005	0.009	0.004	0.007	0.985
7/5/2012	2	0.011	0.006	0.011	0.004	0.007	0.005	0.008	0.985
7/5/2012	3	0.012	0.006	0.010	0.001	0.010	0.006	0.006	0.985
7/5/2012	4	0.014	0.006	0.009	0.004	0.009	0.007	0.007	0.985
7/5/2012	5	0.013	0.006	0.007	0.007	0.007	0.007	0.007	0.985
7/5/2012	6	0.011	0.007	0.006	0.006	0.065	0.007	0.010	0.985
7/5/2012	7	0.010	0.006	0.008	0.006	0.013	0.008	0.011	0.985
7/5/2012	8	0.016	0.008	0.007	0.006	0.028	0.007	0.008	0.985
7/5/2012	9	0.019	0.011	0.011	0.005	0.087	0.016	0.016	0.985
7/5/2012	10	0.011	0.010	0.016	0.006	0.023	0.017	0.017	0.985
7/5/2012	11	0.022	0.009	0.015	0.010	0.049	0.010	0.015	0.005
7/5/2012	12	0.014	0.009	0.014	0.007	0.044	0.010	0.014	0.006
7/5/2012	13	0.017	0.005	0.011	0.005	0.024	0.006	0.009	0.008
7/5/2012	14	0.017	0.005	0.007	0.005	0.032	0.004	0.007	0.008
7/5/2012	15	0.009	0.009	0.010	0.001	0.036	0.005	0.009	0.006
7/5/2012	16	0.010	0.007	0.008	-0.001	0.016	0.005	0.007	0.007
7/5/2012	17	0.016	0.004	0.008	-0.001	0.015	0.004	0.009	0.006
7/5/2012	18	0.017	0.006	0.013	0.002	0.017	0.006	0.017	0.005
7/5/2012	19	0.012	0.010	0.016	0.003	0.014	0.007	0.011	0.005
7/5/2012	20	0.021	0.012	0.017	0.005	0.022	0.009	0.021	0.005
7/5/2012	21	0.027	0.010	0.032	0.007	0.035	0.009	0.029	0.009
7/5/2012	22	0.038	0.010	0.035	0.007	0.031	0.008	0.026	0.011
7/5/2012	23	0.029	0.017	0.030	0.009	0.037	0.010	0.024	0.010
7/6/2012	0	0.025	0.020	0.027	0.007	0.030	0.009	0.035	0.006
7/6/2012	1	0.032	0.009	0.032	0.004	0.035	0.010	0.020	0.006
7/6/2012	2	0.030	0.009	0.032	0.006	0.035	0.008	0.031	0.007
7/6/2012	3	0.033	0.009	0.031	0.008	0.023	0.007	0.020	0.008
7/6/2012	4	0.028	0.008	0.031	0.009	0.024	0.009	0.025	0.006
7/6/2012	5	0.023	0.009	0.034	0.011	0.029	0.008	0.023	0.006
7/6/2012	6	0.025	0.009	0.025	0.010	0.055	0.007	0.024	0.007
7/6/2012	7	0.030	0.008	0.025	0.006	0.049	0.008	0.021	0.009
7/6/2012	8	0.031	0.008	0.025	0.006	0.035	0.009	0.022	0.008
7/6/2012	9	0.019	0.008	0.025	0.007	0.064	0.007	0.018	0.007
7/6/2012	10	0.026	0.008	0.023	0.009	0.031	0.006	0.022	0.004
7/6/2012	11	0.019	0.006	0.007	0.006	0.057	0.005	0.021	0.004
7/6/2012	12	0.009	0.006	0.008	0.000	0.042	0.004	0.007	0.005
7/6/2012	13	0.009	0.005	0.006	-0.001	0.031	0.004	0.006	0.003
7/6/2012	14	0.009	0.004	0.002	0.001	0.021	0.004	0.010	0.985
7/6/2012	15	0.006	0.002	0.001	0.001	0.022	0.002	0.010	0.001
7/6/2012	16	0.005	0.001	0.003	0.001	0.014	0.001	0.007	0.002
7/6/2012	17	0.006	0.003	0.006	-0.002	0.008	0.000	0.007	0.005
7/6/2012	18	0.006	0.004	0.005	0.000	0.005	0.000	0.008	0.004
7/6/2012	19	0.005	0.004	0.002	0.001	0.004	0.003	0.006	-0.003
7/6/2012	20	0.005	0.003	0.001	0.000	0.003	0.003	0.004	-0.001
7/6/2012	21	0.017	0.004	0.007	0.002	0.006	0.002	0.010	0.007
7/6/2012	22	0.015	0.010	0.009	0.004	0.010	0.003	0.021	0.009
7/6/2012	23	0.016	0.010	0.006	0.003	0.011	0.005	0.013	0.008



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/7/2012	0	0.014	0.016	0.008	0.001	0.011	0.005	0.014	0.006
7/7/2012	1	0.017	0.009	0.009	0.003	0.009	0.006	0.017	0.005
7/7/2012	2	0.020	0.012	0.018	0.005	0.018	0.008	0.022	0.007
7/7/2012	3	0.022	0.013	0.023	0.006	0.022	0.008	0.017	0.007
7/7/2012	4	0.027	0.022	0.024	0.007	0.030	0.007	0.020	0.006
7/7/2012	5	0.026	0.012	0.026	0.005	0.021	0.006	0.023	0.005
7/7/2012	6	0.026	0.012	0.022	0.006	0.026	0.007	0.019	0.008
7/7/2012	7	0.022	0.010	0.015	0.007	0.019	0.007	0.016	0.010
7/7/2012	8	0.013	0.007	0.009	0.005	0.013	0.006	0.010	0.008
7/7/2012	9	0.016	0.006	0.016	0.003	0.016	0.006	0.018	0.006
7/7/2012	10	0.018	0.004	0.014	0.004	0.013	0.004	0.012	0.004
7/7/2012	11	0.009	0.002	0.013	0.004	0.010	0.003	0.013	0.005
7/7/2012	12	0.007	0.002	0.005	0.002	0.006	0.002	0.013	0.005
7/7/2012	13	0.005	0.004	0.035	0.001	0.006	0.003	0.006	0.004
7/7/2012	14	0.002	0.003	0.002	0.002	0.001	0.003	0.000	0.002
7/7/2012	15	0.005	0.008	-0.001	0.001	0.000	0.002	-0.001	0.002
7/7/2012	16	0.008	0.006	-0.001	0.000	0.001	0.000	0.003	0.003
7/7/2012	17	0.006	0.001	0.003	-0.001	0.006	0.985	0.002	0.002
7/7/2012	18	0.006	0.003	0.003	0.000	0.007	0.985	0.001	0.002
7/7/2012	19	0.007	0.002	0.004	0.002	0.022	0.004	0.005	0.002
7/7/2012	20	0.009	0.003	0.006	0.001	0.018	0.007	0.007	0.004
7/7/2012	21	0.012	0.007	0.017	0.001	0.009	0.007	0.009	0.005
7/7/2012	22	0.017	0.009	0.012	0.000	0.016	0.007	0.011	0.004
7/7/2012	23	0.011	0.007	0.015	0.001	0.017	0.006	0.012	0.006
7/8/2012	0	0.018	0.006	0.013	0.003	0.013	0.005	0.020	0.009
7/8/2012	1	0.023	0.006	0.020	0.002	0.013	0.005	0.012	0.010
7/8/2012	2	0.017	0.007	0.022	0.004	0.014	0.007	0.012	0.008
7/8/2012	3	0.014	0.010	0.009	0.005	0.013	0.007	0.011	0.008
7/8/2012	4	0.014	0.008	0.011	0.005	0.010	0.007	0.009	0.006
7/8/2012	5	0.014	0.007	0.017	0.003	0.011	0.006	0.007	0.004
7/8/2012	6	0.016	0.006	0.016	0.002	0.013	0.004	0.008	0.006
7/8/2012	7	0.011	0.004	0.010	0.004	0.011	0.003	0.008	0.004
7/8/2012	8	0.011	0.004	0.006	0.002	0.008	0.003	0.007	0.002
7/8/2012	9	0.012	0.003	0.005	0.001	0.006	0.002	0.007	0.000
7/8/2012	10	0.010	0.001	0.004	0.001	0.005	0.002	0.006	0.001
7/8/2012	11	0.007	0.003	0.001	0.000	0.003	0.001	0.004	0.003
7/8/2012	12	0.007	0.004	0.003	0.000	0.006	0.001	0.005	0.003
7/8/2012	13	0.007	0.005	0.002	0.000	0.004	0.002	0.006	0.002
7/8/2012	14	0.008	0.004	0.004	0.002	0.002	0.005	0.003	0.003
7/8/2012	15	0.007	0.003	0.007	0.002	0.005	0.006	0.006	0.006
7/8/2012	16	0.006	0.002	0.006	-0.001	0.007	0.005	0.008	0.006
7/8/2012	17	0.010	0.005	0.006	0.000	0.008	0.001	0.006	0.006
7/8/2012	18	0.013	0.008	0.009	0.001	0.008	0.002	0.017	0.005
7/8/2012	19	0.012	0.008	0.011	0.002	0.006	0.004	0.007	0.003
7/8/2012	20	0.012	0.006	0.006	0.002	0.008	0.003	0.007	0.005
7/8/2012	21	0.012	0.005	0.006	0.003	0.008	0.985	0.006	0.006
7/8/2012	22	0.017	0.006	0.009	0.005	0.008	0.006	0.007	0.007
7/8/2012	23	0.013	0.009	0.009	0.005	0.012	0.009	0.007	0.004



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/9/2012	0	0.013	0.010	0.009	0.002	0.012	0.007	0.010	0.002
7/9/2012	1	0.013	0.008	0.009	0.000	0.010	0.004	0.007	0.004
7/9/2012	2	0.013	0.016	0.017	0.003	0.010	0.005	0.007	0.006
7/9/2012	3	0.017	0.007	0.013	0.004	0.012	0.007	0.013	0.006
7/9/2012	4	0.017	0.007	0.017	0.004	0.016	0.007	0.017	0.004
7/9/2012	5	0.017	0.007	0.023	0.004	0.013	0.985	0.014	0.003
7/9/2012	6	0.022	0.009	0.014	0.004	0.041	0.008	0.015	0.004
7/9/2012	7	0.018	0.012	0.013	0.003	0.104	0.010	0.017	0.006
7/9/2012	8	0.020	0.019	0.014	0.004	0.092	0.985	0.010	0.007
7/9/2012	9	0.017	0.007	0.015	0.007	0.095	0.985	0.011	0.005
7/9/2012	10	0.017	0.010	0.015	0.006	0.017	0.985	0.010	0.008
7/9/2012	11	0.010	0.010	0.007	0.003	0.018	0.985	0.010	0.008
7/9/2012	12	0.044	0.006	0.007	-0.001	0.078	0.985	0.015	0.004
7/9/2012	13	0.015	0.004	0.009	0.002	0.062	0.985	0.009	0.985
7/9/2012	14	0.009	0.006	0.010	0.001	0.082	0.985	0.019	0.005
7/9/2012	15	0.011	0.008	0.007	-0.004	0.111	0.985	0.010	0.004
7/9/2012	16	0.010	0.005	0.004	-0.004	0.037	0.985	0.007	0.002
7/9/2012	17	0.008	0.004	0.003	-0.003	0.008	0.985	0.005	0.005
7/9/2012	18	0.010	0.004	0.005	0.000	0.008	0.985	0.007	0.006
7/9/2012	19	0.011	0.005	0.006	0.001	0.006	0.985	0.007	0.004
7/9/2012	20	0.011	0.005	0.016	0.004	0.007	0.985	0.019	0.005
7/9/2012	21	0.019	0.007	0.023	0.007	0.018	0.009	0.014	0.008
7/9/2012	22	0.021	0.010	0.027	0.007	0.024	0.011	0.018	0.009
7/9/2012	23	0.023	0.009	0.026	0.007	0.027	0.012	0.020	0.008
7/10/2012	0	0.019	0.010	0.027	0.006	0.028	0.011	0.045	0.006
7/10/2012	1	0.027	0.012	0.017	0.006	0.020	0.010	0.012	0.005
7/10/2012	2	0.022	0.011	0.022	0.006	0.022	0.010	0.019	0.008
7/10/2012	3	0.020	0.008	0.012	0.006	0.013	0.010	0.009	0.007
7/10/2012	4	0.019	0.008	0.013	0.004	0.014	0.010	0.011	0.007
7/10/2012	5	0.014	0.009	0.019	0.000	0.020	0.010	0.012	0.010
7/10/2012	6	0.014	0.010	---	---	0.048	0.009	0.011	0.009
7/10/2012	7	0.012	0.010	---	---	0.033	0.007	0.011	0.007
7/10/2012	8	0.011	0.009	0.985	0.985	0.040	0.006	0.012	0.007
7/10/2012	9	0.012	0.008	0.010	-0.001	0.031	0.008	0.012	0.006
7/10/2012	10	0.012	0.006	0.012	0.000	0.021	0.007	0.010	0.985
7/10/2012	11	0.014	0.007	0.012	0.001	0.027	0.006	0.019	0.007
7/10/2012	12	0.019	0.007	0.011	0.000	0.031	0.985	0.015	0.008
7/10/2012	13	0.010	0.005	0.010	0.000	0.058	0.985	0.015	0.005
7/10/2012	14	0.012	0.005	0.005	-0.001	0.021	0.985	0.013	0.003
7/10/2012	15	0.012	0.006	0.004	0.000	0.017	0.006	0.013	0.003
7/10/2012	16	0.012	0.007	0.008	0.004	0.008	0.005	0.010	0.003
7/10/2012	17	0.011	0.006	0.007	0.004	0.011	0.005	0.011	0.005
7/10/2012	18	0.016	0.007	0.008	0.000	0.013	0.005	0.026	0.006
7/10/2012	19	0.014	0.008	0.012	0.000	0.013	0.003	0.007	0.007
7/10/2012	20	0.014	0.005	0.012	0.003	0.015	0.001	0.015	0.006
7/10/2012	21	0.021	0.006	---	---	0.014	0.001	0.017	0.007
7/10/2012	22	0.020	0.008	---	---	0.017	0.006	0.015	0.008
7/10/2012	23	0.019	0.009	---	---	0.021	0.008	0.018	0.004



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/11/2012	0	0.023	0.009	---	---	0.020	0.006	0.021	0.004
7/11/2012	1	0.019	0.007	---	---	0.020	0.007	0.017	0.007
7/11/2012	2	0.027	0.006	---	---	---	---	0.012	0.011
7/11/2012	3	0.021	0.007	---	---	---	---	0.017	0.010
7/11/2012	4	0.012	0.008	---	---	---	---	0.011	0.005
7/11/2012	5	0.015	0.008	---	---	---	---	0.013	0.003
7/11/2012	6	0.019	0.009	---	---	---	---	0.017	0.006
7/11/2012	7	0.045	0.030	---	---	---	---	0.046	0.017
7/11/2012	8	0.038	0.026	0.985	0.985	0.985	0.985	0.042	0.006
7/11/2012	9	0.044	0.030	0.037	0.008	0.034	0.010	0.030	0.008
7/11/2012	10	0.043	0.014	0.025	0.004	0.063	0.985	0.034	0.012
7/11/2012	11	0.035	0.013	0.033	0.000	0.070	0.985	0.038	0.011
7/11/2012	12	0.063	0.012	0.035	0.001	0.073	0.985	0.041	0.009
7/11/2012	13	0.039	0.011	0.034	0.003	0.059	0.985	0.040	0.011
7/11/2012	14	0.065	0.013	0.105	0.006	0.121	0.985	0.058	0.013
7/11/2012	15	0.139	0.032	0.163	0.016	0.163	0.985	0.135	0.016
7/11/2012	16	0.223	0.032	0.272	0.034	0.262	0.985	0.211	0.032
7/11/2012	17	0.262	0.037	0.274	0.036	0.249	0.985	0.254	0.036
7/11/2012	18	0.195	0.048	0.186	0.029	0.168	0.985	0.191	0.034
7/11/2012	19	0.167	0.033	0.165	0.033	0.168	0.985	0.161	0.028
7/11/2012	20	0.137	0.031	0.115	0.026	0.115	0.985	0.135	0.029
7/11/2012	21	0.106	0.025	0.093	0.021	0.093	0.985	0.103	0.020
7/11/2012	22	0.097	0.024	0.097	0.015	0.084	0.985	0.090	0.019
7/11/2012	23	0.090	0.018	0.085	0.018	0.080	0.985	0.081	0.017
7/12/2012	0	0.089	0.044	0.104	0.015	0.097	0.985	0.093	0.017
7/12/2012	1	0.094	0.022	0.089	0.016	0.088	0.985	0.089	0.017
7/12/2012	2	0.068	0.017	0.057	0.012	0.057	0.985	0.071	0.016
7/12/2012	3	0.065	0.018	0.038	0.008	0.036	0.985	0.060	0.017
7/12/2012	4	0.189	0.017	0.985	0.075	0.148	0.985	0.045	0.007
7/12/2012	5	0.156	0.022	0.102	0.015	0.058	0.985	0.062	0.015
7/12/2012	6	0.118	0.046	---	---	0.143	0.985	0.129	0.040
7/12/2012	7	0.058	0.020	---	---	0.057	0.985	0.062	0.015
7/12/2012	8	0.035	0.012	---	---	0.021	0.985	0.029	0.011
7/12/2012	9	0.034	0.011	0.985	0.985	0.035	0.985	0.026	0.010
7/12/2012	10	0.031	0.009	0.017	-0.002	0.024	0.012	0.016	0.021
7/12/2012	11	0.027	0.009	-0.002	-0.004	0.015	0.011	0.011	0.021
7/12/2012	12	0.018	0.007	0.002	-0.005	0.019	0.008	0.017	0.018
7/12/2012	13	0.010	0.026	0.003	0.035	0.005	0.985	0.005	0.017
7/12/2012	14	0.008	0.004	0.000	0.022	0.018	0.985	0.985	0.985
7/12/2012	15	0.007	0.006	0.001	0.020	0.002	-0.003	0.985	0.985
7/12/2012	16	0.006	0.008	0.002	0.014	0.003	-0.008	0.001	0.985
7/12/2012	17	0.008	0.006	0.000	0.008	0.003	0.001	0.000	0.001
7/12/2012	18	0.007	0.005	-0.002	0.985	0.001	0.001	0.006	0.002
7/12/2012	19	0.004	0.005	-0.001	0.985	0.004	0.002	0.006	0.003
7/12/2012	20	0.007	0.008	0.001	0.985	0.005	0.004	0.003	0.003
7/12/2012	21	0.008	0.007	0.004	0.985	0.004	0.004	0.005	0.002
7/12/2012	22	0.008	0.003	0.006	0.985	0.008	0.004	0.008	0.003
7/12/2012	23	0.024	0.007	0.008	0.985	0.013	0.005	0.027	0.006



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/13/2012	0	0.022	0.008	0.020	0.985	0.017	0.002	0.015	0.004
7/13/2012	1	0.012	0.006	0.010	0.985	0.011	0.002	0.012	0.003
7/13/2012	2	0.012	0.017	0.008	0.985	0.009	0.005	0.010	0.002
7/13/2012	3	0.016	0.005	0.007	0.985	0.008	0.004	0.007	0.000
7/13/2012	4	0.009	0.006	0.006	0.985	0.008	0.003	0.007	0.002
7/13/2012	5	0.010	0.009	0.007	0.985	0.009	0.004	0.009	0.004
7/13/2012	6	0.011	0.009	0.009	0.985	0.008	0.004	0.007	0.005
7/13/2012	7	0.010	0.009	0.007	0.985	0.006	0.007	0.005	0.006
7/13/2012	8	0.016	0.010	0.007	0.985	0.009	0.007	0.009	0.006
7/13/2012	9	0.014	0.010	0.016	0.985	0.011	0.007	0.013	0.007
7/13/2012	10	0.014	0.009	0.010	0.985	0.011	0.009	0.013	0.010
7/13/2012	11	0.014	0.006	0.017	0.985	0.012	0.011	0.013	0.010
7/13/2012	12	0.014	0.008	0.008	0.985	0.010	0.011	0.010	0.010
7/13/2012	13	0.014	0.008	0.011	0.985	0.008	0.009	0.010	0.011
7/13/2012	14	0.010	0.006	0.011	0.985	0.010	0.006	0.009	0.008
7/13/2012	15	0.008	0.009	0.009	0.985	0.010	0.006	0.007	0.006
7/13/2012	16	0.007	0.031	0.430	0.985	0.985	0.198	0.123	0.018
7/13/2012	17	0.036	0.016	0.013	0.985	0.016	0.009	0.027	0.007
7/13/2012	18	0.017	0.007	0.011	0.985	0.014	0.009	0.027	0.008
7/13/2012	19	0.039	0.015	0.028	0.985	0.025	0.009	0.034	0.016
7/13/2012	20	0.021	0.010	0.017	0.985	0.020	0.011	0.019	0.006
7/13/2012	21	0.008	0.011	0.009	0.985	0.008	0.012	0.010	0.006
7/13/2012	22	0.011	0.009	0.004	0.985	0.009	0.011	0.009	0.007
7/13/2012	23	0.014	0.985	0.004	0.985	0.010	0.010	0.007	0.007
7/14/2012	0	0.013	0.985	0.007	0.985	0.010	0.010	0.007	0.004
7/14/2012	1	0.012	0.985	0.006	0.985	0.008	0.009	0.005	0.006
7/14/2012	2	0.011	0.985	0.006	0.985	0.010	0.008	0.002	0.009
7/14/2012	3	0.009	0.985	0.007	0.985	0.012	0.006	0.005	0.010
7/14/2012	4	0.008	0.985	0.009	0.985	0.010	0.005	0.009	0.009
7/14/2012	5	0.010	0.985	0.007	0.985	0.009	0.007	0.011	0.008
7/14/2012	6	0.009	0.985	0.004	0.985	0.007	0.007	0.009	0.006
7/14/2012	7	0.009	0.985	0.004	0.985	0.009	0.002	0.006	0.005
7/14/2012	8	0.012	0.985	0.006	0.985	0.012	0.006	0.007	0.007
7/14/2012	9	0.012	0.985	0.006	0.985	0.012	0.010	0.007	0.006
7/14/2012	10	0.007	0.985	0.005	0.985	0.007	0.006	0.006	0.006
7/14/2012	11	0.006	0.985	0.001	0.985	0.002	0.006	0.006	0.005
7/14/2012	12	0.008	0.985	0.002	0.985	0.004	0.003	0.007	0.003
7/14/2012	13	0.012	0.985	0.006	0.985	0.018	0.002	0.012	0.006
7/14/2012	14	0.013	0.985	0.008	0.985	0.002	0.004	0.012	0.007
7/14/2012	15	0.016	0.985	0.008	0.985	0.007	0.006	0.009	0.006
7/14/2012	16	0.013	0.985	0.006	0.985	0.009	0.008	0.009	0.007
7/14/2012	17	0.016	0.985	0.007	0.985	0.985	0.007	0.012	0.008
7/14/2012	18	0.081	0.985	0.099	0.985	0.089	0.019	0.051	0.010
7/14/2012	19	0.097	0.985	0.094	0.985	0.100	0.015	0.102	0.024
7/14/2012	20	0.148	0.985	0.192	0.985	0.269	0.037	0.216	0.034
7/14/2012	21	0.022	0.985	0.006	0.985	0.010	0.010	0.019	0.012
7/14/2012	22	0.021	0.985	0.113	0.985	0.332	0.022	0.010	0.010
7/14/2012	23	0.037	0.985	0.156	0.985	0.051	0.007	0.038	0.009



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/15/2012	0	0.007	0.985	0.016	0.985	0.015	0.007	0.010	0.007
7/15/2012	1	0.010	0.985	0.018	0.985	0.011	0.005	0.015	0.004
7/15/2012	2	0.026	0.985	0.020	0.985	0.031	0.004	0.029	0.005
7/15/2012	3	0.023	0.985	0.034	0.985	0.032	0.007	0.023	0.007
7/15/2012	4	0.020	0.985	0.012	0.985	0.009	0.005	0.024	0.005
7/15/2012	5	0.009	0.985	0.008	0.985	0.008	0.002	0.005	0.002
7/15/2012	6	0.009	0.985	0.004	0.985	0.005	0.002	0.004	0.001
7/15/2012	7	0.010	0.985	0.004	0.985	0.003	0.000	0.003	0.001
7/15/2012	8	0.007	0.985	0.004	0.985	0.005	0.001	0.004	0.003
7/15/2012	9	0.006	0.985	0.007	0.985	0.006	0.002	0.005	0.003
7/15/2012	10	0.007	0.985	0.007	0.985	0.008	0.002	0.002	0.002
7/15/2012	11	0.007	0.985	0.004	0.985	0.009	0.002	0.002	0.002
7/15/2012	12	0.010	0.985	0.005	0.985	0.007	0.003	0.005	0.000
7/15/2012	13	0.009	0.985	0.007	0.985	0.008	0.007	0.005	0.002
7/15/2012	14	0.008	0.985	0.009	0.985	0.017	0.006	0.007	0.003
7/15/2012	15	0.017	0.985	0.008	0.985	0.013	0.006	0.010	0.006
7/15/2012	16	0.010	0.985	0.010	0.985	0.022	0.008	0.018	0.007
7/15/2012	17	0.011	0.985	0.012	0.985	0.016	0.008	0.008	0.005
7/15/2012	18	0.013	0.985	0.016	0.985	0.016	0.005	0.011	0.003
7/15/2012	19	0.016	0.985	0.023	0.985	0.011	0.003	0.012	0.005
7/15/2012	20	0.010	0.985	0.011	0.985	0.016	0.006	0.017	0.010
7/15/2012	21	0.016	0.985	0.011	0.985	0.017	0.008	0.014	0.008
7/15/2012	22	0.014	0.985	0.018	0.985	0.021	0.007	0.016	0.008
7/15/2012	23	0.039	0.985	0.064	0.985	0.059	0.009	0.051	0.009
7/16/2012	0	0.077	0.985	0.069	0.985	0.079	0.012	0.072	0.010
7/16/2012	1	0.040	0.985	0.029	0.985	0.036	0.010	0.034	0.009
7/16/2012	2	0.037	0.985	0.028	0.985	0.022	0.008	0.026	0.009
7/16/2012	3	0.031	0.985	0.016	0.985	0.020	0.007	0.024	0.008
7/16/2012	4	0.034	0.985	0.020	0.985	0.023	0.006	0.030	0.007
7/16/2012	5	0.033	0.985	0.033	0.985	0.027	0.008	0.032	0.008
7/16/2012	6	0.028	0.985	0.020	0.985	0.054	0.008	0.026	0.008
7/16/2012	7	0.023	0.985	0.027	0.985	0.142	0.017	0.018	0.009
7/16/2012	8	0.023	0.985	0.019	0.985	0.066	0.008	0.053	0.006
7/16/2012	9	0.020	0.985	0.023	0.985	0.027	0.007	-0.015	-0.015
7/16/2012	10	0.012	0.985	0.014	0.001	0.053	0.007	0.011	0.015
7/16/2012	11	0.010	0.985	0.012	0.006	0.108	0.008	0.006	0.003
7/16/2012	12	0.010	0.007	0.010	0.005	0.099	0.010	0.002	0.002
7/16/2012	13	0.009	0.003	0.008	0.001	0.048	0.007	0.002	0.002
7/16/2012	14	0.009	-0.002	0.023	0.003	0.091	0.005	0.006	0.001
7/16/2012	15	0.013	-0.002	0.019	-0.001	0.090	0.007	0.012	0.002
7/16/2012	16	0.011	0.001	0.010	-0.001	0.036	0.006	0.008	0.004
7/16/2012	17	0.022	0.003	0.017	-0.001	0.019	0.004	0.016	0.003
7/16/2012	18	0.045	0.003	0.038	0.000	0.038	0.005	0.040	0.003
7/16/2012	19	0.025	0.002	0.036	0.002	0.025	0.003	0.023	0.004
7/16/2012	20	0.017	0.003	0.025	0.002	0.023	0.002	0.020	0.005
7/16/2012	21	0.010	0.005	0.008	0.002	0.006	0.005	0.006	0.004
7/16/2012	22	0.009	0.005	0.007	0.000	0.007	0.003	0.005	0.004
7/16/2012	23	0.008	0.000	0.008	0.001	0.009	0.001	0.007	0.006



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/17/2012	0	0.009	-0.001	0.038	0.005	0.010	0.002	0.010	0.003
7/17/2012	1	0.017	0.003	0.021	0.003	0.021	0.003	0.011	0.000
7/17/2012	2	0.014	0.003	0.019	0.001	0.015	0.002	0.012	0.004
7/17/2012	3	0.012	0.002	0.007	0.002	0.012	0.002	0.017	0.006
7/17/2012	4	0.011	0.002	0.008	0.003	0.009	0.002	0.008	0.003
7/17/2012	5	0.012	0.002	0.010	0.004	0.009	0.003	0.010	0.004
7/17/2012	6	0.015	0.005	0.012	0.002	0.020	0.004	0.013	0.006
7/17/2012	7	0.016	0.006	0.012	0.000	0.088	0.004	0.010	0.004
7/17/2012	8	0.011	0.005	0.012	0.000	0.045	0.006	0.006	0.003
7/17/2012	9	0.010	0.004	0.985	0.003	0.057	0.008	0.006	0.003
7/17/2012	10	0.008	0.001	0.010	0.985	0.027	0.019	0.005	-0.015
7/17/2012	11	0.985	0.985	0.003	0.004	0.080	0.013	0.015	0.003
7/17/2012	12	0.985	0.003	-0.001	0.002	0.086	0.017	0.009	0.006
7/17/2012	13	0.009	0.005	0.000	0.003	0.153	0.012	0.009	0.007
7/17/2012	14	0.011	0.004	0.005	0.005	0.275	0.023	0.009	0.005
7/17/2012	15	0.010	0.003	0.006	0.005	0.025	0.007	0.006	0.006
7/17/2012	16	0.009	0.002	0.003	0.006	0.016	0.007	0.005	0.008
7/17/2012	17	0.007	0.002	0.002	0.006	0.006	0.008	0.006	0.007
7/17/2012	18	0.008	0.002	0.005	0.003	0.005	0.006	0.009	0.006
7/17/2012	19	0.012	0.000	0.008	0.002	0.008	0.004	0.009	0.006
7/17/2012	20	0.020	0.004	0.022	0.004	0.020	0.005	0.016	0.007
7/17/2012	21	0.022	0.006	0.015	0.005	0.017	0.006	0.016	0.007
7/17/2012	22	0.015	0.005	---	---	0.013	0.007	0.006	0.006
7/17/2012	23	0.014	0.006	---	---	0.013	0.006	0.009	0.007
7/18/2012	0	0.013	0.005	---	---	0.011	0.005	0.013	0.006
7/18/2012	1	0.017	0.004	---	---	0.024	0.006	0.014	0.003
7/18/2012	2	0.013	0.004	---	---	0.009	0.006	0.012	0.005
7/18/2012	3	0.019	0.004	---	---	---	---	0.009	0.006
7/18/2012	4	0.017	0.004	---	---	---	---	0.010	0.005
7/18/2012	5	0.014	0.006	---	---	---	---	0.010	0.006
7/18/2012	6	0.013	0.006	---	---	---	---	0.011	0.008
7/18/2012	7	0.010	0.004	---	---	---	---	0.010	0.006
7/18/2012	8	0.009	0.003	0.985	0.985	0.985	0.985	0.008	0.004
7/18/2012	9	0.010	0.002	-0.004	-0.005	0.014	0.004	0.011	0.003
7/18/2012	10	0.010	0.002	-0.004	-0.003	0.021	0.017	0.011	0.005
7/18/2012	11	0.021	0.003	-0.001	-0.004	0.017	0.985	0.010	0.006
7/18/2012	12	0.013	0.003	0.004	-0.004	0.010	0.985	0.008	0.003
7/18/2012	13	0.009	0.002	0.006	0.000	0.021	0.985	0.017	0.003
7/18/2012	14	0.007	0.001	0.003	0.003	0.051	0.985	0.012	0.003
7/18/2012	15	0.006	0.000	0.002	0.001	0.017	0.985	0.007	0.003
7/18/2012	16	0.006	0.000	0.004	-0.001	0.018	0.985	0.005	0.004
7/18/2012	17	0.009	0.002	0.004	0.001	0.009	0.985	0.006	0.005
7/18/2012	18	0.009	0.004	0.002	0.003	0.007	0.985	0.005	0.004
7/18/2012	19	0.008	0.003	0.000	0.002	0.005	0.985	0.005	0.004
7/18/2012	20	0.008	0.001	0.003	0.004	0.005	0.985	0.004	0.005
7/18/2012	21	0.007	0.001	0.005	0.003	0.006	0.985	0.006	0.004
7/18/2012	22	0.006	0.004	0.006	0.004	0.006	0.985	0.005	0.003
7/18/2012	23	0.007	0.005	0.007	0.004	0.006	0.985	0.004	0.003



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/19/2012	0	0.009	0.002	0.032	0.004	0.008	0.985	0.018	0.004
7/19/2012	1	0.023	0.003	0.020	0.005	0.016	0.985	0.017	0.008
7/19/2012	2	0.021	0.004	0.020	0.005	0.024	0.985	0.014	0.006
7/19/2012	3	0.019	0.002	0.016	0.005	0.017	0.985	0.014	0.004
7/19/2012	4	0.015	0.001	0.009	0.006	0.008	0.985	0.012	0.006
7/19/2012	5	0.013	0.001	0.011	0.003	0.008	0.985	0.010	0.005
7/19/2012	6	0.010	0.003	0.012	0.002	0.023	0.985	0.010	0.004
7/19/2012	7	0.007	0.002	0.012	0.004	0.083	0.985	0.010	0.004
7/19/2012	8	0.009	-0.001	0.009	0.001	0.021	0.985	0.009	0.005
7/19/2012	9	0.012	-0.002	0.006	-0.001	0.010	0.985	0.007	0.005
7/19/2012	10	0.010	-0.002	0.031	0.000	0.223	0.010	0.006	0.002
7/19/2012	11	0.010	0.000	0.010	0.001	0.010	0.985	0.319	0.985
7/19/2012	12	0.014	0.003	0.008	0.003	0.020	0.985	0.010	0.002
7/19/2012	13	0.016	0.003	0.006	0.004	0.033	0.985	0.011	0.004
7/19/2012	14	0.014	0.000	0.009	0.001	0.081	0.985	0.016	0.007
7/19/2012	15	0.010	0.002	0.012	0.002	0.048	0.985	0.016	0.007
7/19/2012	16	0.017	0.004	0.011	0.004	0.027	0.985	0.013	0.006
7/19/2012	17	0.018	0.001	0.011	0.005	0.011	0.985	0.017	0.004
7/19/2012	18	0.017	-0.001	0.020	0.006	0.011	0.985	0.013	0.003
7/19/2012	19	0.017	0.002	0.016	0.006	0.009	0.985	0.013	0.006
7/19/2012	20	0.017	0.006	0.016	0.005	0.017	0.985	0.020	0.007
7/19/2012	21	0.019	0.003	0.026	0.005	0.017	0.985	0.012	0.006
7/19/2012	22	0.023	0.002	0.019	0.006	0.019	0.985	0.018	0.006
7/19/2012	23	0.027	0.006	0.019	0.010	0.023	0.985	0.033	0.009
7/20/2012	0	0.031	0.010	0.028	0.014	0.030	0.985	0.041	0.011
7/20/2012	1	0.021	0.011	0.021	0.010	0.016	0.985	0.023	0.011
7/20/2012	2	0.018	0.008	0.026	0.019	0.012	0.985	0.019	0.010
7/20/2012	3	0.017	0.003	0.018	0.013	0.013	0.985	0.015	0.008
7/20/2012	4	0.020	0.005	0.024	0.010	0.014	0.985	0.019	0.008
7/20/2012	5	0.029	0.008	0.019	0.007	0.019	0.985	0.026	0.007
7/20/2012	6	0.022	0.004	0.018	0.005	0.019	0.011	0.013	0.007
7/20/2012	7	0.015	0.002	0.016	0.006	0.033	0.009	0.019	0.005
7/20/2012	8	0.015	0.003	0.010	0.008	0.025	0.985	0.015	0.002
7/20/2012	9	0.017	0.000	0.019	0.006	0.039	0.985	0.985	0.985
7/20/2012	10	0.022	0.002	0.018	0.007	0.033	0.007	0.985	0.006
7/20/2012	11	0.985	0.985	0.017	0.010	0.032	0.006	0.017	0.005
7/20/2012	12	0.985	0.003	0.023	0.009	0.069	0.007	0.023	0.006
7/20/2012	13	0.018	0.003	0.019	0.008	0.044	0.011	0.016	0.008
7/20/2012	14	0.015	0.004	0.022	0.007	0.017	0.010	0.016	0.007
7/20/2012	15	0.017	0.001	0.009	0.005	0.015	0.006	0.015	0.007
7/20/2012	16	0.008	0.000	0.009	0.003	0.016	0.008	0.016	0.008
7/20/2012	17	0.009	0.005	0.010	0.003	0.016	0.011	0.034	0.006
7/20/2012	18	0.010	0.007	0.011	0.004	0.015	0.010	0.018	0.004
7/20/2012	19	0.011	0.005	0.010	0.003	0.016	0.005	0.004	0.005
7/20/2012	20	0.010	0.002	0.009	-0.001	0.014	0.005	0.007	0.008
7/20/2012	21	0.009	0.002	0.011	0.000	0.014	0.007	0.004	0.008
7/20/2012	22	0.011	0.002	0.013	0.002	0.018	0.006	0.005	0.007
7/20/2012	23	0.015	0.000	0.017	0.004	0.014	0.006	0.010	0.007



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/21/2012	0	0.012	0.003	0.021	0.007	0.014	0.008	0.011	0.006
7/21/2012	1	0.018	0.005	0.016	0.008	0.017	0.006	0.012	0.005
7/21/2012	2	0.012	0.004	0.015	0.006	0.015	0.005	0.010	0.006
7/21/2012	3	0.015	0.004	0.016	0.009	0.016	0.005	0.015	0.007
7/21/2012	4	0.017	0.004	0.036	0.985	0.021	0.005	0.012	0.007
7/21/2012	5	0.015	0.006	0.017	0.985	0.014	0.007	0.003	0.006
7/21/2012	6	0.021	0.008	---	---	0.021	0.007	0.020	0.008
7/21/2012	7	0.024	0.006	---	---	0.021	0.008	0.015	0.009
7/21/2012	8	0.017	0.002	0.985	0.985	0.021	0.009	0.018	0.006
7/21/2012	9	0.021	0.004	0.012	0.005	0.014	0.009	0.016	0.005
7/21/2012	10	0.015	0.006	0.013	0.004	0.017	0.008	0.016	0.002
7/21/2012	11	0.014	0.005	0.024	0.985	0.023	0.006	0.015	0.002
7/21/2012	12	0.016	0.005	0.017	0.000	0.023	0.005	0.016	0.008
7/21/2012	13	0.020	0.005	0.025	0.002	0.027	0.009	0.036	0.009
7/21/2012	14	0.022	0.004	0.020	0.985	0.016	0.010	0.019	0.006
7/21/2012	15	0.023	0.006	0.020	0.005	0.017	0.008	0.022	0.006
7/21/2012	16	0.021	0.009	0.017	0.985	0.023	0.009	0.027	0.005
7/21/2012	17	0.030	0.004	0.029	0.004	0.055	0.985	0.033	0.007
7/21/2012	18	0.029	0.000	0.030	0.004	0.037	0.985	0.027	0.009
7/21/2012	19	0.036	0.002	0.035	0.005	0.039	0.985	0.038	0.009
7/21/2012	20	0.038	0.006	0.030	-0.001	0.028	0.985	0.032	0.007
7/21/2012	21	0.012	0.006	0.026	-0.007	0.030	0.013	0.020	0.007
7/21/2012	22	0.025	0.005	0.030	-0.006	0.028	0.985	0.029	0.008
7/21/2012	23	0.019	0.004	0.030	-0.007	0.028	0.985	0.022	0.007
7/22/2012	0	0.011	0.005	0.236	0.001	0.093	0.985	0.025	0.010
7/22/2012	1	0.707	0.101	0.985	0.162	0.985	0.184	0.915	0.140
7/22/2012	2	0.440	0.069	0.409	0.059	0.418	0.083	0.447	0.069
7/22/2012	3	0.307	0.036	0.275	0.043	0.270	0.985	0.288	0.043
7/22/2012	4	0.248	0.031	0.230	0.025	0.209	0.045	0.227	0.030
7/22/2012	5	0.166	0.028	0.160	0.027	0.154	0.026	0.167	0.030
7/22/2012	6	0.124	0.018	---	---	0.115	0.023	0.142	0.021
7/22/2012	7	0.097	0.012	---	---	0.101	0.021	0.098	0.013
7/22/2012	8	0.079	0.015	---	---	0.076	0.013	0.077	0.013
7/22/2012	9	0.047	0.007	0.985	0.985	0.057	0.013	0.045	0.011
7/22/2012	10	0.034	0.006	0.024	0.002	0.035	0.985	0.038	0.011
7/22/2012	11	0.035	0.005	0.026	0.002	0.036	0.985	0.031	0.010
7/22/2012	12	0.031	0.004	0.024	0.002	0.032	0.985	0.025	0.008
7/22/2012	13	0.033	0.005	0.027	0.003	0.032	0.985	0.036	0.007
7/22/2012	14	0.033	0.004	0.028	0.018	0.062	0.985	0.039	0.008
7/22/2012	15	0.037	0.005	0.058	0.985	0.032	0.985	0.041	0.007
7/22/2012	16	0.036	0.007	0.033	0.009	0.033	0.985	0.031	0.006
7/22/2012	17	0.037	0.007	0.030	0.019	0.038	0.985	0.033	0.009
7/22/2012	18	0.040	0.007	0.046	0.010	0.043	0.985	0.050	0.010
7/22/2012	19	0.034	0.006	0.036	0.015	0.042	0.985	0.033	0.010
7/22/2012	20	0.036	0.005	0.037	0.985	0.038	0.985	0.033	0.011
7/22/2012	21	0.034	0.007	0.036	-0.002	0.038	0.985	0.031	0.009
7/22/2012	22	0.028	0.009	0.035	-0.003	0.029	0.985	0.032	0.010
7/22/2012	23	0.031	0.007	0.043	-0.004	0.037	0.985	0.031	0.009



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/23/2012	0	0.043	0.007	0.046	-0.004	0.043	0.985	0.044	0.008
7/23/2012	1	0.028	0.007	0.023	0.985	0.027	0.985	0.027	0.007
7/23/2012	2	0.016	0.002	0.054	0.001	0.030	0.985	0.016	0.006
7/23/2012	3	0.017	0.000	0.012	0.006	0.022	0.985	0.021	0.006
7/23/2012	4	0.013	0.002	0.012	0.008	0.015	0.985	0.015	0.006
7/23/2012	5	0.011	0.001	0.010	0.005	0.015	0.985	0.014	0.006
7/23/2012	6	0.011	0.004	0.010	0.985	0.121	0.985	0.016	0.007
7/23/2012	7	0.013	0.005	0.013	0.006	0.040	0.985	0.014	0.007
7/23/2012	8	0.011	0.004	0.014	0.030	0.016	0.985	0.039	0.009
7/23/2012	9	0.010	0.006	0.016	0.011	0.015	0.985	0.011	0.009
7/23/2012	10	0.011	0.004	0.014	0.011	0.026	0.985	0.017	0.008
7/23/2012	11	0.016	0.002	0.014	0.009	0.027	0.985	0.012	0.008
7/23/2012	12	0.030	0.001	0.010	0.006	0.034	0.985	0.018	0.005
7/23/2012	13	0.011	0.002	0.010	0.020	0.022	0.985	0.007	0.002
7/23/2012	14	0.022	0.003	0.040	0.008	0.985	0.985	0.018	0.003
7/23/2012	15	0.017	0.001	0.028	0.985	0.019	0.008	0.026	0.008
7/23/2012	16	0.985	0.005	0.014	0.002	0.017	0.005	0.017	0.008
7/23/2012	17	0.985	0.008	0.025	0.002	0.017	0.010	0.023	0.005
7/23/2012	18	0.985	0.002	0.027	0.007	0.029	0.016	0.025	0.008
7/23/2012	19	0.985	0.003	0.026	0.005	0.021	0.012	0.023	0.008
7/23/2012	20	0.985	0.006	0.026	0.985	0.015	0.011	0.018	0.010
7/23/2012	21	0.985	0.003	---	---	0.012	0.009	0.019	0.007
7/23/2012	22	0.985	0.005	---	---	0.017	0.007	0.014	0.003
7/23/2012	23	0.985	0.004	---	---	0.026	0.005	0.020	0.007
7/24/2012	0	0.985	0.003	---	---	0.027	0.008	0.036	0.010
7/24/2012	1	0.985	0.008	---	---	0.033	0.012	0.034	0.011
7/24/2012	2	0.985	0.007	---	---	0.024	0.012	0.030	0.011
7/24/2012	3	0.985	0.009	---	---	---	---	0.044	0.009
7/24/2012	4	0.985	0.010	---	---	---	---	0.040	0.010
7/24/2012	5	0.985	0.006	---	---	---	---	0.038	0.013
7/24/2012	6	0.985	0.008	---	---	---	---	0.036	0.013
7/24/2012	7	0.985	0.010	---	---	---	---	0.059	0.011
7/24/2012	8	0.985	0.007	0.985	0.985	0.985	0.985	0.048	0.008
7/24/2012	9	0.985	0.006	0.001	-0.002	0.042	0.006	0.037	0.008
7/24/2012	10	0.985	0.006	0.006	-0.001	0.029	0.042	0.052	0.009
7/24/2012	11	0.985	0.985	0.018	-0.002	0.034	0.005	0.035	0.008
7/24/2012	12	0.985	0.005	0.017	0.985	0.021	0.004	0.029	0.009
7/24/2012	13	0.022	0.002	0.024	0.985	0.027	0.006	0.027	0.008
7/24/2012	14	0.031	0.002	0.029	0.052	0.026	0.010	0.028	0.006
7/24/2012	15	0.013	0.003	0.011	-0.002	0.030	0.008	0.012	0.006
7/24/2012	16	0.011	0.001	0.025	0.985	0.028	0.005	0.013	0.004
7/24/2012	17	0.008	-0.003	0.008	0.985	0.007	0.004	0.009	0.006
7/24/2012	18	0.007	-0.002	0.009	0.985	0.007	0.003	0.006	0.007
7/24/2012	19	0.008	0.000	0.011	0.000	0.009	0.004	0.009	0.005
7/24/2012	20	0.009	0.001	0.015	0.985	0.019	0.004	0.012	0.005
7/24/2012	21	0.022	0.001	0.026	0.985	0.022	0.005	0.023	0.005
7/24/2012	22	0.021	0.001	0.014	0.985	0.019	0.006	0.017	0.005
7/24/2012	23	0.010	0.005	0.012	0.985	0.013	0.003	0.011	0.005



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/25/2012	0	0.017	0.002	0.019	0.985	0.016	0.002	0.058	0.006
7/25/2012	1	0.016	-0.001	0.017	0.985	0.016	0.004	0.020	0.005
7/25/2012	2	0.016	0.001	0.025	0.985	0.019	0.008	0.012	0.004
7/25/2012	3	0.021	0.002	0.019	0.985	0.016	0.007	0.013	0.003
7/25/2012	4	0.017	0.003	0.022	0.985	0.016	0.005	0.021	0.002
7/25/2012	5	0.020	0.002	0.017	0.985	0.022	0.003	0.017	0.006
7/25/2012	6	0.017	0.003	0.017	0.985	0.136	0.008	0.018	0.007
7/25/2012	7	0.012	0.004	0.014	0.985	0.117	0.014	0.013	0.004
7/25/2012	8	0.012	0.002	0.018	0.985	0.103	0.011	0.012	0.003
7/25/2012	9	0.012	0.002	0.017	0.985	0.068	0.007	0.009	0.001
7/25/2012	10	0.010	0.000	0.006	0.985	0.061	0.008	0.007	-0.001
7/25/2012	11	0.011	0.000	0.010	0.985	0.029	0.007	0.015	0.000
7/25/2012	12	0.013	0.002	0.010	0.985	0.025	0.005	0.012	-0.001
7/25/2012	13	0.014	0.000	0.010	0.985	0.039	0.005	0.011	-0.002
7/25/2012	14	0.013	-0.002	0.016	0.985	0.034	0.007	0.010	0.000
7/25/2012	15	0.012	-0.001	0.016	0.985	0.055	0.017	0.078	0.003
7/25/2012	16	0.012	0.000	0.013	0.985	0.085	0.985	0.008	0.003
7/25/2012	17	0.011	0.000	0.012	0.985	0.009	0.007	0.010	0.003
7/25/2012	18	0.006	0.002	0.011	0.985	0.011	0.005	0.009	0.005
7/25/2012	19	0.007	0.001	0.010	0.985	0.010	0.005	0.010	0.003
7/25/2012	20	0.011	0.002	0.012	0.985	0.009	0.006	0.013	0.003
7/25/2012	21	0.016	0.004	0.015	0.985	0.018	0.005	0.013	0.005
7/25/2012	22	0.018	0.002	0.024	0.985	0.027	0.005	0.024	0.006
7/25/2012	23	0.021	0.001	0.027	0.985	0.032	0.007	0.022	0.004
7/26/2012	0	0.028	0.001	0.030	0.985	0.027	0.009	0.028	0.007
7/26/2012	1	0.021	0.004	0.026	0.985	0.017	0.006	0.018	0.009
7/26/2012	2	0.019	0.005	0.022	0.985	0.019	0.004	0.016	0.005
7/26/2012	3	0.013	0.005	0.020	0.985	0.018	0.002	0.011	0.005
7/26/2012	4	0.012	0.005	0.017	0.985	0.016	0.003	0.011	0.005
7/26/2012	5	0.012	0.003	0.012	0.985	0.011	0.006	0.013	0.004
7/26/2012	6	0.012	0.003	0.012	0.985	0.079	0.008	0.012	0.002
7/26/2012	7	0.010	0.003	0.011	0.985	0.126	0.009	0.010	0.004
7/26/2012	8	0.009	0.003	0.015	0.985	0.048	0.010	0.011	0.005
7/26/2012	9	0.011	0.003	0.027	0.985	0.047	0.009	0.011	0.005
7/26/2012	10	0.010	0.001	0.014	0.985	0.021	0.985	0.008	0.006
7/26/2012	11	0.009	0.002	0.012	0.003	0.037	0.985	0.011	0.005
7/26/2012	12	0.009	0.001	0.010	0.002	0.014	0.985	0.014	0.004
7/26/2012	13	0.008	0.002	0.007	-0.002	0.029	0.985	0.011	0.006
7/26/2012	14	0.005	-0.001	0.004	-0.006	0.017	0.985	0.007	0.006
7/26/2012	15	0.004	-0.003	0.007	-0.006	0.011	0.985	0.003	0.003
7/26/2012	16	0.010	-0.001	0.008	-0.005	0.010	0.007	0.004	0.000
7/26/2012	17	0.009	-0.001	0.002	-0.004	0.007	0.004	0.006	0.000
7/26/2012	18	0.002	-0.003	0.002	-0.004	0.005	0.002	0.009	0.001
7/26/2012	19	0.002	0.000	0.005	-0.007	0.005	0.005	0.008	-0.001
7/26/2012	20	0.004	0.001	0.009	-0.006	0.007	0.005	0.007	0.000
7/26/2012	21	0.009	0.000	0.012	-0.004	0.011	0.004	0.011	0.003
7/26/2012	22	0.011	0.000	0.008	0.000	0.010	0.005	0.006	0.001
7/26/2012	23	0.008	0.000	0.006	-0.001	0.008	0.003	0.002	0.004



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/27/2012	0	0.010	0.004	0.052	0.000	0.011	0.001	0.008	0.006
7/27/2012	1	0.012	0.003	0.009	0.000	0.011	0.001	0.012	0.005
7/27/2012	2	0.011	0.002	0.012	-0.001	0.011	0.003	0.010	0.004
7/27/2012	3	0.009	0.003	0.013	0.004	0.009	0.003	0.009	0.003
7/27/2012	4	0.008	0.002	0.011	0.006	0.008	0.004	0.007	0.004
7/27/2012	5	0.008	0.001	0.009	0.006	0.007	0.005	0.007	0.003
7/27/2012	6	0.008	0.001	0.007	0.001	0.010	0.002	0.007	0.001
7/27/2012	7	0.007	0.001	0.007	-0.001	0.014	-0.001	0.007	0.001
7/27/2012	8	0.006	0.000	0.008	0.000	0.009	0.000	0.004	0.002
7/27/2012	9	0.005	-0.001	0.016	-0.002	0.009	0.985	0.002	0.003
7/27/2012	10	0.005	0.000	0.004	-0.004	0.030	0.004	0.005	0.003
7/27/2012	11	0.005	0.000	0.003	-0.004	0.015	0.002	0.007	0.003
7/27/2012	12	0.006	0.985	0.000	-0.004	0.014	0.985	0.006	0.000
7/27/2012	13	0.003	-0.002	0.002	-0.002	0.012	0.985	0.005	0.000
7/27/2012	14	0.003	-0.004	0.002	-0.003	0.033	0.985	0.006	0.002
7/27/2012	15	0.004	-0.005	0.004	-0.005	0.001	0.985	0.004	0.002
7/27/2012	16	0.004	-0.004	0.002	-0.002	0.001	0.985	0.005	0.000
7/27/2012	17	0.004	-0.002	0.000	-0.001	0.002	0.985	0.007	0.001
7/27/2012	18	0.006	-0.001	0.005	-0.002	0.008	-0.002	0.007	0.003
7/27/2012	19	0.008	-0.001	0.009	-0.002	0.010	-0.001	0.007	0.001
7/27/2012	20	0.010	0.000	0.011	-0.001	0.007	0.000	0.009	0.003
7/27/2012	21	0.013	0.001	0.012	0.000	0.006	0.002	0.010	0.004
7/27/2012	22	0.012	0.001	0.012	0.001	0.010	0.001	0.010	0.000
7/27/2012	23	0.011	0.000	0.014	0.000	0.015	0.001	0.015	0.001
7/28/2012	0	0.012	-0.002	0.027	0.004	0.015	0.001	0.016	0.006
7/28/2012	1	0.013	0.001	0.016	0.006	0.013	0.003	0.009	0.004
7/28/2012	2	0.014	0.004	0.015	0.005	0.014	0.005	0.009	0.002
7/28/2012	3	0.012	0.003	0.012	0.002	0.013	0.001	0.009	0.004
7/28/2012	4	0.010	0.003	0.012	-0.002	0.010	0.000	0.009	0.005
7/28/2012	5	0.010	0.002	0.013	0.000	0.015	0.002	0.010	0.005
7/28/2012	6	0.010	0.001	0.011	0.001	0.013	0.003	0.011	0.006
7/28/2012	7	0.011	0.000	0.013	0.002	0.012	0.006	0.012	0.005
7/28/2012	8	0.013	0.002	0.019	0.006	0.011	0.005	0.013	0.004
7/28/2012	9	0.017	0.003	0.017	0.003	0.012	0.002	0.022	0.004
7/28/2012	10	0.010	0.004	0.010	-0.002	0.013	0.004	0.010	0.004
7/28/2012	11	0.011	0.006	0.010	-0.002	0.013	0.002	0.011	0.006
7/28/2012	12	0.010	0.003	0.010	-0.003	0.010	-0.001	0.012	0.006
7/28/2012	13	0.007	-0.001	0.011	-0.003	0.006	0.001	0.008	0.003
7/28/2012	14	0.008	-0.001	0.007	0.000	0.006	0.004	0.006	0.001
7/28/2012	15	0.006	0.001	0.003	-0.001	0.005	0.001	0.005	0.003
7/28/2012	16	0.003	0.001	0.016	-0.005	0.003	0.985	0.001	0.006
7/28/2012	17	0.003	0.000	0.004	-0.006	0.003	0.985	0.003	0.004
7/28/2012	18	0.003	-0.002	0.005	-0.004	0.005	0.985	0.006	0.002
7/28/2012	19	0.005	-0.002	0.008	0.000	0.007	0.003	0.008	0.003
7/28/2012	20	0.008	0.001	0.011	-0.001	0.009	0.004	0.006	0.004
7/28/2012	21	0.012	0.003	0.017	0.003	0.020	0.003	0.006	0.005
7/28/2012	22	0.073	0.015	0.076	0.010	0.086	0.018	0.090	0.017
7/28/2012	23	0.084	0.017	0.076	0.013	0.073	0.019	0.076	0.021



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/29/2012	0	0.043	0.009	0.050	0.017	0.037	0.018	0.046	0.011
7/29/2012	1	0.029	0.007	0.027	0.010	0.030	0.014	0.027	0.011
7/29/2012	2	0.020	0.007	0.017	0.023	0.021	0.011	0.027	0.015
7/29/2012	3	0.018	0.006	0.011	0.010	0.016	0.007	0.020	0.007
7/29/2012	4	0.017	0.006	0.012	0.003	0.015	0.007	0.018	0.007
7/29/2012	5	0.020	0.007	0.019	0.019	0.020	0.024	0.017	0.007
7/29/2012	6	0.021	0.006	0.027	0.011	0.022	0.011	0.017	0.008
7/29/2012	7	0.022	0.006	0.024	0.009	0.021	0.009	0.017	0.010
7/29/2012	8	0.018	0.004	0.018	-0.015	0.022	0.006	0.018	0.010
7/29/2012	9	0.023	0.003	0.017	0.008	0.017	0.007	0.011	0.010
7/29/2012	10	0.013	0.002	0.012	0.004	0.012	0.007	0.011	0.007
7/29/2012	11	0.013	0.000	0.010	0.000	0.013	0.003	0.013	0.007
7/29/2012	12	0.012	0.001	0.010	0.000	0.012	0.000	0.014	0.008
7/29/2012	13	0.012	0.002	0.019	-0.015	0.018	0.005	0.010	0.008
7/29/2012	14	0.015	0.002	0.010	0.002	0.033	0.006	0.022	0.009
7/29/2012	15	0.009	0.003	0.017	0.002	0.017	0.007	0.009	0.006
7/29/2012	16	0.008	0.004	0.020	-0.002	0.015	0.985	0.011	0.005
7/29/2012	17	0.008	0.002	0.021	-0.002	0.014	0.985	0.040	0.007
7/29/2012	18	0.010	0.001	0.014	0.001	0.013	0.985	0.018	0.007
7/29/2012	19	0.016	0.001	0.034	0.003	0.012	0.985	0.028	0.003
7/29/2012	20	0.015	0.001	0.026	0.003	0.019	0.008	0.017	0.003
7/29/2012	21	0.020	0.004	0.021	0.005	0.019	0.985	0.018	0.006
7/29/2012	22	0.021	0.003	0.020	0.007	0.027	0.985	0.021	0.005
7/29/2012	23	0.015	0.003	0.017	-0.002	0.015	0.985	0.018	0.003
7/30/2012	0	0.014	0.004	0.033	-0.002	0.017	0.985	0.023	0.007
7/30/2012	1	0.045	0.007	0.056	0.019	0.064	0.023	0.039	0.009
7/30/2012	2	0.049	0.010	0.046	0.012	0.041	0.985	0.045	0.011
7/30/2012	3	0.028	0.008	0.067	0.003	0.026	0.985	0.020	0.010
7/30/2012	4	0.017	0.008	0.026	-0.003	0.029	0.985	0.024	0.008
7/30/2012	5	0.012	0.007	0.011	0.001	0.012	0.985	0.013	0.009
7/30/2012	6	0.012	0.006	0.012	-0.015	0.022	0.985	0.010	0.007
7/30/2012	7	0.011	0.002	0.010	0.000	0.007	0.985	0.010	0.004
7/30/2012	8	0.008	-0.003	0.007	-0.001	0.009	0.985	0.010	0.004
7/30/2012	9	0.011	0.001	0.007	-0.004	0.011	0.985	0.011	0.004
7/30/2012	10	0.012	0.003	0.010	-0.003	0.017	0.985	0.015	0.003
7/30/2012	11	0.011	0.004	0.011	0.003	0.011	0.985	0.010	0.005
7/30/2012	12	0.012	0.009	0.010	0.001	0.017	0.985	0.011	0.004
7/30/2012	13	0.010	0.008	0.006	0.000	0.013	0.985	0.032	0.002
7/30/2012	14	0.017	0.004	0.026	0.005	0.053	0.985	0.024	0.004
7/30/2012	15	0.011	0.004	0.011	0.985	0.025	0.985	0.013	0.005
7/30/2012	16	0.010	0.003	0.008	0.985	0.009	0.985	0.011	0.003
7/30/2012	17	0.007	0.001	0.006	0.985	0.011	0.985	0.005	0.004
7/30/2012	18	0.007	0.002	0.005	0.985	0.011	0.985	0.003	0.005
7/30/2012	19	0.005	0.003	0.003	0.985	0.007	0.985	0.003	0.005
7/30/2012	20	0.003	-0.001	0.002	0.985	0.005	0.985	0.002	0.001
7/30/2012	21	0.006	-0.003	0.002	0.985	0.004	0.985	0.002	0.002
7/30/2012	22	0.009	-0.002	0.002	0.985	0.004	0.985	0.001	0.003
7/30/2012	23	0.007	-0.002	0.003	0.985	0.009	0.985	0.005	0.003



DESERT SUNLIGHT SOLAR FARM

TABLE 3 - HOURLY BAM DATA

(Please refer to Table 3 cover page for additional details.)

All values are in units of milligrams per cubic meter.

Date	Hour	North Station		East Station		South Station		West Station	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
7/31/2012	0	0.006	0.000	0.006	0.985	0.010	0.985	0.006	0.004
7/31/2012	1	0.004	0.004	0.004	0.985	0.007	0.985	0.006	0.007
7/31/2012	2	0.007	0.004	0.007	0.985	0.016	0.985	0.006	0.010
7/31/2012	3	0.012	0.000	0.012	0.985	0.010	0.985	0.008	0.009
7/31/2012	4	0.009	0.000	0.016	0.985	0.009	0.985	0.009	0.006
7/31/2012	5	0.005	0.001	0.013	0.985	0.010	0.985	0.009	0.008
7/31/2012	6	0.006	0.002	0.010	0.985	0.009	0.985	0.010	0.011
7/31/2012	7	0.007	0.003	0.017	0.985	0.023	0.985	0.010	0.007
7/31/2012	8	0.005	0.002	0.010	0.985	0.013	0.985	0.011	0.006
7/31/2012	9	0.004	0.001	0.010	0.985	0.010	0.985	0.012	0.008
7/31/2012	10	0.008	0.003	0.009	0.985	0.007	0.985	0.012	0.011
7/31/2012	11	0.011	0.006	0.009	0.985	0.006	0.985	0.007	0.008
7/31/2012	12	0.009	0.003	0.009	0.985	0.005	0.985	0.004	0.006
7/31/2012	13	0.007	-0.001	0.004	0.985	0.005	0.985	0.003	0.006
7/31/2012	14	0.006	0.000	0.002	0.985	0.005	0.985	0.001	0.004
7/31/2012	15	0.003	0.002	0.001	0.985	0.005	0.985	0.001	0.006
7/31/2012	16	0.001	0.001	0.000	0.985	0.002	0.985	0.001	0.006
7/31/2012	17	0.002	-0.001	0.001	0.985	0.002	0.004	0.003	0.006
7/31/2012	18	0.000	0.000	0.000	0.985	0.001	0.985	0.001	0.006
7/31/2012	19	-0.002	-0.001	0.985	0.985	0.000	0.985	-0.003	0.004
7/31/2012	20	0.001	-0.005	0.985	0.985	0.001	0.985	0.003	0.005
7/31/2012	21	0.005	-0.005	0.985	0.985	0.003	0.985	0.006	0.006
7/31/2012	22	0.006	-0.004	0.985	0.985	0.000	0.985	0.004	0.005
7/31/2012	23	0.002	0.001	0.985	0.985	0.000	0.985	0.002	0.005



Table 4

Monitored Constituents

The table below shows the sample dates. Table 4 is on the following page.

Station	Week	Sample Date	Sample ID	Work Order	Duration
North	Week 1	---	---	---	---
	Week 2	7/10/2012	QFF 12-089	1221220	24
	Week 3	7/17/2012	QFF 12-092	1220317	24
	Week 4	7/23/2012	QFF 12-096	1220994	24
East	Week 1	---	---	---	---
	Week 2	7/10/2012	QFF 12-087	1221217	13.3
	Week 3	7/17/2012	QFF 12-090	1220319	13.45
	Week 4	7/23/2012	QFF 12-094	1220996	13.1
West	Week 1	---	---	---	---
	Week 2	7/10/2012	QFF 12-088	1221218	24
	Week 3	7/17/2012	QFF 12-091	1220318	24
	Week 4	7/23/2012	QFF 12-095	1220997	24
South	Week 1	---	---	---	---
	Week 2	7/10/2012	QFF 12-086	1221219	17
	Week 3	7/17/2012	QFF 12-073	1220320	18.45
	Week 4	7/23/2012	QFF 12-093	1220995	18.3

Note 1: Filters were not available during the first week of July.



Table 4: Monitored Constituents See Footnotes

Analyte	Week	North Station	East Station	West Station	South Station
Elemental Carbon	Week 1	---	---	---	---
	Week 2	0.0083	0.0099	0.012	0.014
	Week 3	0.54	0.42	0.43	1.1
	Week 4	0.0087	0.0051	0.01	0.012
Arsenic	Week 1	---	---	---	---
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	< LOD	< LOD	< LOD	< LOD
	Week 4	< LOD	< LOD	< LOD	< LOD
Beryllium	Week 1	---	---	---	---
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	< LOD	< LOD	< LOD	0.00016
	Week 4	0.000097	< LOD	0.000089	< LOD
Cadmium	Week 1	---	---	---	---
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	< LOD	< LOD	< LOD	< LOD
	Week 4	< LOD	< LOD	< LOD	< LOD
Copper	Week 1	---	---	---	---
	Week 2	0.013	0.043	0.039	0.025
	Week 3	0.078	0.037	0.014	0.019
	Week 4	0.032	0.015	0.023	0.075
Lead	Week 1	---	---	---	---
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	< LOD	< LOD	< LOD	< LOD
	Week 4	< LOD	< LOD	< LOD	< LOD
Manganese	Week 1	---	---	---	---
	Week 2	0.016	0.015	0.023	0.038
	Week 3	0.0055	0.007	0.0084	0.081
	Week 4	0.029	0.019	0.034	0.032
Nickel	Week 1	---	---	---	---
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	0.00088	< LOD	< LOD	0.0027
	Week 4	< LOD	< LOD	< LOD	< LOD
Selenium	Week 1	---	---	---	---
	Week 2	< LOD	0.035	< LOD	< LOD
	Week 3	< LOD	< LOD	< LOD	< LOD
	Week 4	< LOD	0.032	< LOD	< LOD

Note 1: All values are in units of micrograms per cubic meter.

Note 2: < LOD = Less than Limit of Detection (LOD).

Note 3: Sample dates are shown in the cover page for this table.

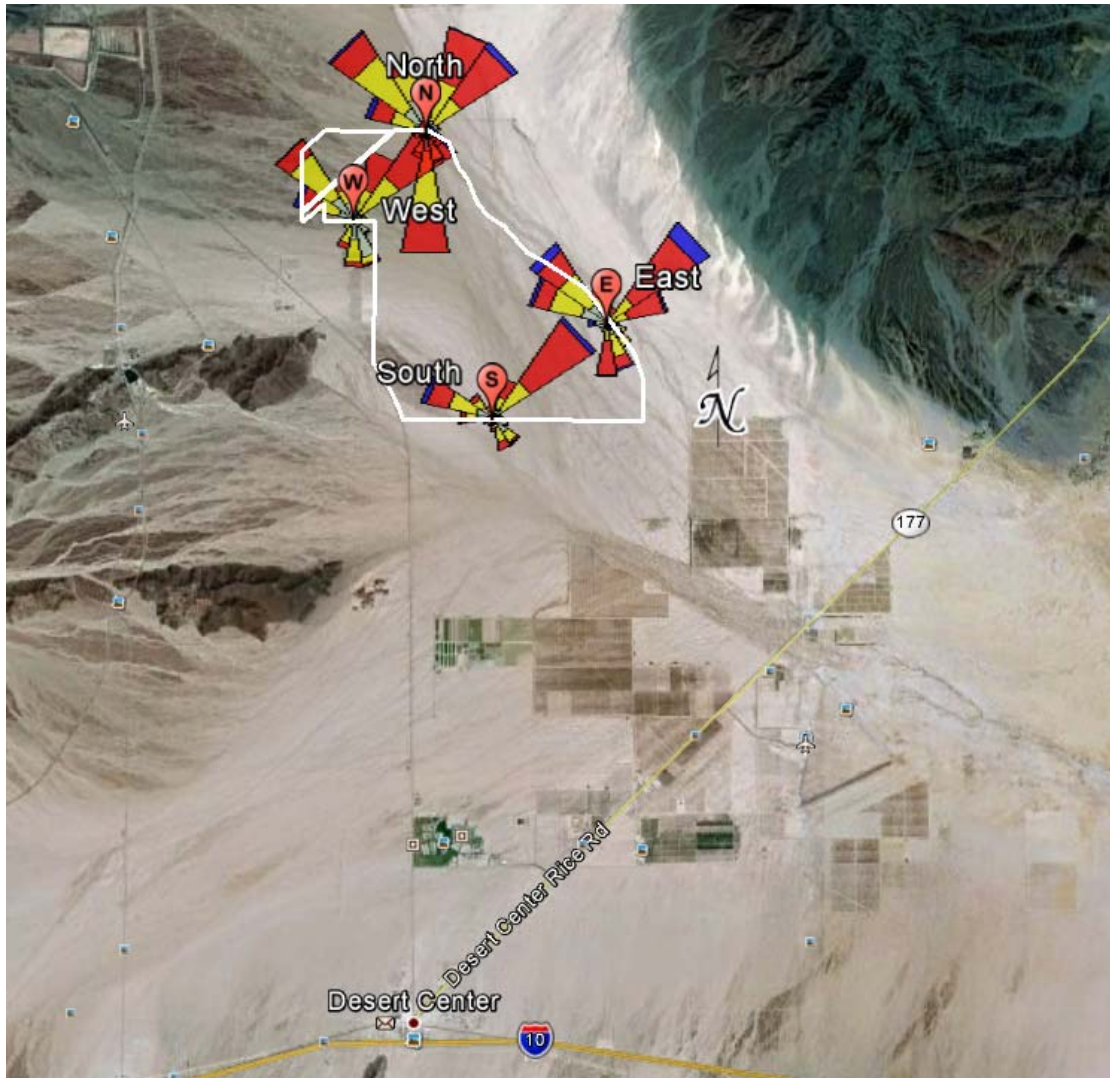


Figure 1: Meteorological Data Summary

The triangles in Figure 1 indicate the direction the wind was blowing **to** rather than **from**. The table below provides a brief explanation of the various wind speed classes.

Color	Wind Speed (knots)
Cyan	≥ 22 knots
Green	17 – 21 knots
Blue	11 – 17 knots
Red	7 – 11 knots
Yellow	4 – 7 knots
Light Green	1 – 4 knots