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

July 2013





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**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
7/1/2013	49	58	48	44
7/2/2013	141	162	143	108
7/3/2013	30	35	37	29
7/4/2013	74	80	75	71
7/5/2013	37	39	37	37
7/6/2013	20	20	20	21
7/7/2013	19	24	22	19
7/8/2013	14	17	18	21
7/9/2013	32	37	35	33
7/10/2013	64	73	66	63
7/11/2013	17	17	14	18
7/12/2013	10	11	10	11
7/13/2013	15	16	16	15
7/14/2013	19	19	22	19
7/15/2013	33	32	33	29
7/16/2013	30	36	39	30
7/17/2013	15	16	22	19
7/18/2013	25	---	32	25
7/19/2013	36	---	39	35
7/20/2013	42	---	47	37
7/21/2013	11	---	13	11
7/22/2013	9	13	9	10
7/23/2013	19	28	21	61
7/24/2013	20	15	23	19
7/25/2013	21	28	28	69
7/26/2013	13	14	---	17
7/27/2013	13	---	---	13
7/28/2013	17	---	---	14
7/29/2013	41	---	27	44
7/30/2013	15	13	18	16
7/31/2013	19	16	20	16

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
7/1/2013	14.5	16.1	13.8	14
7/2/2013	22	27.5	22.5	20.3
7/3/2013	9.7	8.9	8.8	8.6
7/4/2013	17.2	17.2	16.9	15.2
7/5/2013	13.5	13.2	13	14
7/6/2013	6.9	7.8	7.9	7.5
7/7/2013	8.3	9	8.5	7.5
7/8/2013	6.5	6.1	6.5	8.5
7/9/2013	9.9	8.8	10	9.8
7/10/2013	16.1	15	17.3	16.1
7/11/2013	7.9	5.6	8.5	8.3
7/12/2013	4.8	5.9	7.3	7.4
7/13/2013	5.1	6.8	8.5	8.1
7/14/2013	5	4.8	7.3	7
7/15/2013	8.9	9.7	10.8	12.2
7/16/2013	15.1	15.9	17.6	17.6
7/17/2013	---	5.2	5.8	6.5
7/18/2013	7.5	10.1	11	10.8
7/19/2013	10.9	12	14.3	13.1
7/20/2013	7.1	8	8.5	8.2
7/21/2013	4.9	5	7	6.6
7/22/2013	5.2	4.5	5.9	6.3
7/23/2013	8.5	8.5	9.8	18.2
7/24/2013	8	7.4	8.3	8.2
7/25/2013	6.6	8.5	9.5	9
7/26/2013	6.4	4.8	6.8	7.8
7/27/2013	6.1	4.7	6	6.5
7/28/2013	10.7	6.3	5.8	5.4
7/29/2013	7.5	7.8	6.7	7.8
7/30/2013	3.9	4.5	4.3	4.6
7/31/2013	5.3	5	4.9	4.6

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 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.
5. Data marked with 'Cal' indicates that the BAM was undergoing calibration. This data is excluded from the 24-hour average calculations.



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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
7/1/2013	0	0.057	0.016	0.054	0.017	0.053	0.016	0.057	0.014
7/1/2013	1	0.055	0.015	0.143	0.027	0.050	0.015	0.054	0.019
7/1/2013	2	0.047	0.017	0.043	0.010	0.048	0.021	0.050	0.015
7/1/2013	3	0.246	0.051	0.337	0.064	0.182	0.044	0.165	0.040
7/1/2013	4	0.052	0.016	0.042	0.015	0.026	0.009	0.032	0.015
7/1/2013	5	0.043	0.013	0.042	0.013	0.028	0.009	0.031	0.013
7/1/2013	6	0.043	0.013	0.048	0.017	0.047	0.015	0.045	0.013
7/1/2013	7	0.050	0.014	0.056	0.017	0.046	0.012	0.044	0.014
7/1/2013	8	0.053	0.013	0.054	0.011	0.040	0.012	0.038	0.013
7/1/2013	9	0.044	0.013	0.039	0.016	0.058	0.014	0.079	0.011
7/1/2013	10	0.033	0.013	0.033	0.011	0.035	0.014	0.033	0.010
7/1/2013	11	0.028	0.011	0.024	0.010	0.030	0.012	0.029	0.011
7/1/2013	12	0.022	0.011	0.026	0.010	0.038	0.012	0.025	0.009
7/1/2013	13	0.051	0.011	0.044	0.011	0.102	0.013	0.035	0.009
7/1/2013	14	0.040	0.015	0.044	0.013	0.044	0.011	0.042	0.013
7/1/2013	15	0.031	0.012	0.031	0.013	0.030	0.012	0.025	0.012
7/1/2013	16	0.029	0.010	0.027	0.009	0.022	0.011	0.028	0.011
7/1/2013	17	0.032	0.010	0.033	0.011	0.028	0.009	0.033	0.012
7/1/2013	18	0.039	0.012	0.041	0.013	0.037	0.010	0.038	0.012
7/1/2013	19	0.034	0.011	0.041	0.013	0.036	0.011	0.037	0.014
7/1/2013	20	0.035	0.011	0.044	0.016	0.047	0.011	0.039	0.013
7/1/2013	21	0.041	0.012	0.046	0.017	0.042	0.011	0.036	0.017
7/1/2013	22	0.038	0.015	0.048	0.019	0.046	0.015	0.040	0.013
7/1/2013	23	0.034	0.012	0.040	0.013	0.039	0.013	0.028	0.012
7/2/2013	0	0.030	0.012	0.035	0.012	0.032	0.012	0.029	0.012
7/2/2013	1	0.031	0.012	0.041	0.016	0.038	0.009	0.032	0.012
7/2/2013	2	0.029	0.010	0.035	0.008	0.028	0.009	0.028	0.010
7/2/2013	3	0.042	0.010	0.030	0.011	0.031	0.011	0.028	0.010
7/2/2013	4	0.029	0.010	0.030	0.012	0.030	0.010	0.024	0.008
7/2/2013	5	0.028	0.008	0.022	0.016	0.025	0.010	0.033	0.009
7/2/2013	6	0.027	0.009	0.032	0.012	0.070	0.011	0.025	0.011
7/2/2013	7	0.022	0.010	0.051	0.013	0.057	0.012	---	---
7/2/2013	8	0.028	0.011	0.036	0.013	0.032	0.012	---	---
7/2/2013	9	0.985	0.077	0.985	0.174	0.791	0.074	0.985	0.985
7/2/2013	10	0.090	0.015	0.136	0.020	0.057	0.015	0.055	0.008
7/2/2013	11	0.030	0.011	0.063	0.009	0.027	0.010	0.035	0.006
7/2/2013	12	0.397	0.083	0.403	0.073	0.364	0.071	0.420	0.085
7/2/2013	13	0.307	0.052	0.300	0.044	0.257	0.041	0.268	0.049
7/2/2013	14	0.209	0.028	0.325	0.039	0.309	0.037	0.223	0.027
7/2/2013	15	0.171	0.025	0.271	0.028	0.247	0.033	0.169	0.029
7/2/2013	16	0.151	0.019	0.151	0.021	0.142	0.022	0.132	0.022
7/2/2013	17	0.090	0.016	0.121	0.016	0.110	0.022	0.098	0.018
7/2/2013	18	0.184	0.024	0.218	0.027	0.229	0.028	0.198	0.027
7/2/2013	19	0.163	0.025	0.184	0.023	0.158	0.018	0.156	0.028
7/2/2013	20	0.118	0.019	0.138	0.023	0.128	0.021	0.114	0.014
7/2/2013	21	0.116	0.019	0.164	0.025	0.151	0.024	0.102	0.016
7/2/2013	22	0.044	0.011	0.068	0.012	0.067	0.014	0.045	0.013
7/2/2013	23	0.053	0.012	0.048	0.012	0.046	0.013	0.049	0.012



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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
7/3/2013	0	0.051	0.013	0.051	0.012	0.055	0.011	0.030	0.010
7/3/2013	1	0.023	0.010	0.028	0.009	0.022	0.008	0.019	0.009
7/3/2013	2	0.018	0.008	0.032	0.007	0.027	0.006	0.032	0.007
7/3/2013	3	0.041	0.010	0.046	0.009	0.032	0.007	0.023	0.008
7/3/2013	4	0.023	0.010	0.031	0.011	0.025	0.008	0.026	0.009
7/3/2013	5	0.023	0.009	0.028	0.009	0.023	0.006	0.021	0.008
7/3/2013	6	0.030	0.008	0.049	0.007	0.055	0.006	0.033	0.008
7/3/2013	7	0.040	0.010	0.035	0.009	0.049	0.011	0.033	0.010
7/3/2013	8	0.025	0.010	0.032	0.007	0.031	0.013	0.029	0.009
7/3/2013	9	0.985	0.985	0.042	0.006	0.035	0.010	0.031	0.010
7/3/2013	10	0.030	0.010	0.025	0.009	0.043	0.009	0.038	0.009
7/3/2013	11	0.038	0.013	0.030	0.008	0.042	0.011	0.023	0.010
7/3/2013	12	0.022	0.011	0.027	0.006	0.050	0.011	0.034	0.010
7/3/2013	13	0.024	0.008	0.025	0.007	0.040	0.010	0.026	0.010
7/3/2013	14	0.023	0.007	0.024	0.007	0.021	0.009	0.036	0.008
7/3/2013	15	0.028	0.008	0.036	0.008	0.030	0.008	0.036	0.006
7/3/2013	16	0.026	0.009	0.051	0.008	0.066	0.007	0.032	0.006
7/3/2013	17	0.023	0.010	0.034	0.009	0.034	0.007	0.031	0.007
7/3/2013	18	0.028	0.008	0.032	0.009	0.030	0.008	0.030	0.008
7/3/2013	19	0.028	0.007	0.027	0.009	0.028	0.007	0.025	0.007
7/3/2013	20	0.033	0.007	0.031	0.010	0.022	0.004	0.028	0.008
7/3/2013	21	0.028	0.009	0.037	0.011	0.035	0.007	0.032	0.008
7/3/2013	22	0.039	0.015	0.046	0.013	0.044	0.013	0.030	0.010
7/3/2013	23	0.039	0.014	0.048	0.014	0.047	0.014	0.027	0.011
7/4/2013	0	0.037	0.016	0.040	0.012	0.032	0.013	0.033	0.010
7/4/2013	1	0.044	0.013	0.038	0.009	0.034	0.011	0.038	0.011
7/4/2013	2	0.026	0.013	0.029	0.009	0.022	0.009	0.030	0.008
7/4/2013	3	0.026	0.012	0.033	0.013	0.021	0.008	0.027	0.007
7/4/2013	4	0.025	0.010	0.027	0.012	0.019	0.008	0.022	0.010
7/4/2013	5	0.026	0.010	0.026	0.010	0.022	0.009	0.021	0.011
7/4/2013	6	0.025	0.013	0.024	0.009	0.024	0.009	0.025	0.011
7/4/2013	7	0.020	0.011	0.023	0.011	0.034	0.010	0.024	0.010
7/4/2013	8	0.048	0.011	0.054	0.010	0.047	0.010	0.068	0.010
7/4/2013	9	0.027	0.012	0.041	0.010	0.028	0.011	0.026	0.011
7/4/2013	10	0.042	0.012	0.044	0.012	0.036	0.010	0.038	0.010
7/4/2013	11	0.042	0.016	0.039	0.016	0.036	0.017	0.045	0.011
7/4/2013	12	0.050	0.020	0.055	0.016	0.055	0.019	0.048	0.013
7/4/2013	13	0.087	0.019	0.090	0.022	0.107	0.024	0.086	0.019
7/4/2013	14	0.176	0.025	0.217	0.030	0.222	0.033	0.165	0.025
7/4/2013	15	0.244	0.034	0.252	0.032	0.248	0.036	0.215	0.024
7/4/2013	16	0.229	0.033	0.242	0.037	0.221	0.036	0.205	0.032
7/4/2013	17	0.127	0.020	0.144	0.023	0.132	0.017	0.114	0.016
7/4/2013	18	0.093	0.016	0.099	0.017	0.084	0.012	0.089	0.017
7/4/2013	19	0.057	0.014	0.061	0.019	0.057	0.017	0.057	0.016
7/4/2013	20	0.045	0.015	0.047	0.016	0.044	0.015	0.048	0.010
7/4/2013	21	0.048	0.013	0.058	0.012	0.054	0.015	0.047	0.017
7/4/2013	22	0.103	0.020	0.095	0.021	0.094	0.022	0.107	0.026
7/4/2013	23	0.121	0.035	0.131	0.035	0.120	0.034	0.123	0.030



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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
7/5/2013	0	0.081	0.023	0.084	0.020	0.072	0.026	0.082	0.026
7/5/2013	1	0.055	0.022	0.054	0.019	0.050	0.022	0.057	0.022
7/5/2013	2	0.045	0.017	0.048	0.016	0.038	0.015	0.044	0.022
7/5/2013	3	0.040	0.014	0.056	0.027	0.045	0.018	0.036	0.019
7/5/2013	4	0.033	0.012	0.035	0.008	0.029	0.012	0.027	0.010
7/5/2013	5	0.034	0.010	0.030	0.010	0.035	0.010	0.031	0.011
7/5/2013	6	0.033	0.011	0.032	0.015	0.030	0.009	0.029	0.010
7/5/2013	7	0.028	0.013	0.031	0.013	0.031	0.010	0.028	0.010
7/5/2013	8	0.030	0.011	0.036	0.013	0.025	0.011	0.035	0.016
7/5/2013	9	0.029	0.010	0.026	0.011	0.030	0.012	0.032	0.014
7/5/2013	10	0.024	0.012	0.029	0.011	0.027	0.010	0.022	0.013
7/5/2013	11	0.028	0.012	0.025	0.012	0.020	0.011	0.023	0.011
7/5/2013	12	0.030	0.011	0.043	0.009	0.032	0.011	0.025	0.011
7/5/2013	13	0.027	0.011	0.024	0.008	0.024	0.009	0.025	0.011
7/5/2013	14	0.023	0.008	0.028	0.009	0.037	0.007	0.021	0.007
7/5/2013	15	0.022	0.006	0.030	0.011	0.044	0.008	0.026	0.005
7/5/2013	16	0.025	0.009	0.032	0.009	0.019	0.010	0.033	0.007
7/5/2013	17	0.026	0.009	0.026	0.007	0.026	0.010	0.024	0.008
7/5/2013	18	0.030	0.011	0.031	0.008	0.032	0.009	0.039	0.010
7/5/2013	19	0.044	0.015	0.041	0.017	0.039	0.016	0.041	0.017
7/5/2013	20	0.042	0.016	0.038	0.017	0.038	0.015	0.037	0.013
7/5/2013	21	0.057	0.022	0.051	0.013	0.048	0.015	0.063	0.020
7/5/2013	22	0.065	0.025	0.060	0.019	0.059	0.020	0.066	0.026
7/5/2013	23	0.046	0.014	0.047	0.015	0.046	0.015	0.042	0.018
7/6/2013	0	0.031	0.013	0.026	0.013	0.028	0.016	0.039	0.013
7/6/2013	1	0.024	0.008	0.025	0.012	0.031	0.007	0.024	0.011
7/6/2013	2	0.018	0.007	0.019	0.011	0.015	0.007	0.019	0.006
7/6/2013	3	0.021	0.008	0.019	0.009	0.028	0.007	0.022	0.007
7/6/2013	4	0.020	0.008	0.021	0.008	0.020	0.006	0.019	0.009
7/6/2013	5	0.019	0.010	0.021	0.008	0.016	0.006	0.023	0.025
7/6/2013	6	0.040	0.008	0.030	0.008	0.028	0.007	0.025	0.005
7/6/2013	7	0.019	0.004	0.025	0.007	0.016	0.008	0.015	0.006
7/6/2013	8	0.017	0.006	0.017	0.008	0.016	0.007	0.031	0.009
7/6/2013	9	0.016	0.007	0.011	0.008	0.012	0.006	0.015	0.008
7/6/2013	10	0.017	0.006	0.017	0.007	0.017	0.005	0.017	0.005
7/6/2013	11	0.014	0.004	0.017	0.008	0.018	0.006	0.013	0.005
7/6/2013	12	0.016	0.005	0.014	0.008	0.018	0.009	0.017	0.008
7/6/2013	13	0.018	0.006	0.011	0.006	0.012	0.009	0.013	0.006
7/6/2013	14	0.014	0.005	0.011	0.004	0.020	0.009	0.012	0.004
7/6/2013	15	0.013	0.005	0.012	0.005	0.012	0.006	0.012	0.002
7/6/2013	16	0.013	0.003	0.011	0.004	0.013	0.006	0.013	0.003
7/6/2013	17	0.012	0.003	0.018	0.004	0.011	0.010	0.016	0.005
7/6/2013	18	0.012	0.004	0.015	0.004	0.012	0.008	0.015	0.006
7/6/2013	19	0.016	0.006	0.023	0.006	0.023	0.006	0.022	0.007
7/6/2013	20	0.022	0.006	0.027	0.008	0.020	0.006	0.028	0.006
7/6/2013	21	0.027	0.009	0.031	0.008	0.025	0.007	0.026	0.004
7/6/2013	22	0.030	0.012	0.034	0.010	0.032	0.016	0.033	0.008
7/6/2013	23	0.034	0.012	0.035	0.012	0.030	0.010	0.040	0.012



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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
7/7/2013	0	0.027	0.011	0.036	0.013	0.030	0.011	0.027	0.012
7/7/2013	1	0.026	0.012	0.034	0.013	0.028	0.013	0.026	0.010
7/7/2013	2	0.024	0.009	0.041	0.010	0.042	0.012	0.026	0.010
7/7/2013	3	0.027	0.009	0.041	0.009	0.035	0.012	0.022	0.015
7/7/2013	4	0.027	0.009	0.031	0.010	0.033	0.016	0.023	0.010
7/7/2013	5	0.025	0.009	0.028	0.009	0.022	0.007	0.019	0.009
7/7/2013	6	0.018	0.008	0.018	0.010	0.023	0.008	0.025	0.009
7/7/2013	7	0.014	0.008	0.020	0.012	0.018	0.008	0.017	0.008
7/7/2013	8	0.019	0.007	0.023	0.010	0.017	0.007	0.012	0.005
7/7/2013	9	0.014	0.006	0.021	0.009	0.015	0.006	0.011	0.002
7/7/2013	10	0.011	0.008	0.019	0.008	0.019	0.007	0.012	0.002
7/7/2013	11	0.017	0.007	0.012	0.006	0.015	0.008	0.011	0.004
7/7/2013	12	0.014	0.005	0.012	0.006	0.016	0.006	0.018	0.005
7/7/2013	13	0.022	0.006	0.021	0.007	0.017	0.005	0.021	0.007
7/7/2013	14	0.025	0.009	0.028	0.006	0.024	0.008	0.020	0.010
7/7/2013	15	0.020	0.010	0.028	0.008	0.026	0.009	0.024	0.007
7/7/2013	16	0.019	0.009	0.023	0.009	0.020	0.007	0.021	0.006
7/7/2013	17	0.004	0.006	0.017	0.007	0.012	0.009	0.011	0.003
7/7/2013	18	0.007	0.006	0.017	0.008	0.019	0.010	0.019	0.002
7/7/2013	19	0.019	0.010	0.025	0.009	0.021	0.010	0.017	0.007
7/7/2013	20	0.019	0.008	0.017	0.011	0.016	0.009	0.013	0.008
7/7/2013	21	0.017	0.008	0.017	0.010	0.017	0.005	0.016	0.012
7/7/2013	22	0.020	0.009	0.022	0.009	0.017	0.005	0.014	0.011
7/7/2013	23	0.019	0.009	0.018	0.008	0.014	0.007	0.024	0.006
7/8/2013	0	0.024	0.009	0.017	0.006	0.016	0.007	0.015	0.007
7/8/2013	1	0.015	0.006	0.019	0.008	0.010	0.006	0.016	0.985
7/8/2013	2	0.019	0.006	0.020	0.006	0.012	0.006	0.011	0.985
7/8/2013	3	0.007	0.007	0.012	0.003	0.013	0.006	0.010	0.985
7/8/2013	4	0.010	0.005	0.013	0.004	0.012	0.003	0.010	0.985
7/8/2013	5	0.012	0.004	0.018	0.006	0.016	0.004	0.013	0.985
7/8/2013	6	0.018	0.005	0.016	0.008	0.025	0.005	0.015	0.985
7/8/2013	7	0.013	0.007	0.016	0.007	0.045	0.007	0.077	0.985
7/8/2013	8	0.017	0.007	0.025	0.007	0.046	0.008	0.044	0.985
7/8/2013	9	0.022	0.007	0.016	0.006	0.028	0.008	0.028	0.985
7/8/2013	10	0.012	0.009	0.015	0.006	0.021	0.009	0.078	0.985
7/8/2013	11	0.011	0.009	0.010	0.004	0.016	0.008	0.016	0.985
7/8/2013	12	0.010	0.007	0.007	0.004	0.010	0.003	0.022	0.985
7/8/2013	13	0.009	0.005	0.016	0.005	0.011	0.005	0.007	0.006
7/8/2013	14	0.008	0.004	0.008	0.006	0.010	0.007	0.008	0.001
7/8/2013	15	0.007	0.004	0.011	0.003	0.009	0.007	0.017	0.004
7/8/2013	16	0.017	0.006	0.032	0.001	0.019	0.010	0.019	0.030
7/8/2013	17	0.017	0.010	0.025	0.008	0.020	0.011	0.017	0.012
7/8/2013	18	0.031	0.013	0.026	0.016	0.023	0.010	0.028	0.012
7/8/2013	19	0.012	0.008	0.023	0.005	0.016	0.006	0.010	0.008
7/8/2013	20	0.013	0.005	0.012	0.004	0.013	0.001	0.011	0.004
7/8/2013	21	0.014	0.005	0.016	0.006	0.016	0.003	0.012	0.005
7/8/2013	22	0.014	0.005	0.015	0.010	0.014	0.008	0.010	0.007
7/8/2013	23	0.013	0.004	0.015	0.008	0.017	0.007	0.018	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
7/9/2013	0	0.017	0.007	0.017	0.007	0.014	0.006	0.019	0.005
7/9/2013	1	0.015	0.007	0.010	0.007	0.014	0.006	0.012	0.005
7/9/2013	2	0.013	0.003	0.018	0.003	0.013	0.005	0.011	0.005
7/9/2013	3	0.013	0.003	0.013	0.000	0.012	0.002	0.011	0.005
7/9/2013	4	0.009	0.002	0.016	0.002	0.015	0.003	0.011	0.006
7/9/2013	5	0.009	0.005	0.017	0.003	0.013	0.003	0.012	0.005
7/9/2013	6	0.013	0.007	0.015	0.003	0.017	0.001	0.013	0.004
7/9/2013	7	0.033	0.006	0.023	0.006	0.022	0.006	0.029	0.005
7/9/2013	8	0.042	0.009	0.042	0.011	0.043	0.011	0.050	0.017
7/9/2013	9	0.028	0.011	0.034	0.012	0.031	0.010	0.047	0.017
7/9/2013	10	0.042	0.015	0.049	0.985	0.038	0.016	0.041	0.012
7/9/2013	11	0.041	0.017	0.053	0.009	0.053	0.013	0.045	0.001
7/9/2013	12	0.042	0.013	0.052	0.011	0.046	0.012	0.042	-0.006
7/9/2013	13	0.031	0.010	0.038	0.013	0.040	0.010	0.033	0.015
7/9/2013	14	0.032	0.008	0.033	0.011	0.034	0.015	0.029	0.008
7/9/2013	15	0.031	0.007	0.027	0.009	0.034	0.013	0.026	0.007
7/9/2013	16	0.029	0.008	0.031	0.008	0.029	0.009	0.027	0.009
7/9/2013	17	0.036	0.011	0.031	0.007	0.036	0.008	0.042	0.010
7/9/2013	18	0.039	0.011	0.050	0.009	0.048	0.011	0.048	0.011
7/9/2013	19	0.063	0.012	0.065	0.012	0.061	0.013	0.066	0.019
7/9/2013	20	0.050	0.017	0.052	0.014	0.048	0.015	0.048	0.014
7/9/2013	21	0.044	0.017	0.063	0.013	0.048	0.015	0.045	0.017
7/9/2013	22	0.045	0.018	0.066	0.016	0.061	0.017	0.048	0.017
7/9/2013	23	0.045	0.013	0.068	0.017	0.064	0.020	0.047	0.011
7/10/2013	0	0.043	0.013	0.067	0.021	0.069	0.019	0.045	0.010
7/10/2013	1	0.043	0.016	0.064	0.020	0.058	0.015	0.043	0.018
7/10/2013	2	0.049	0.015	0.067	0.015	0.060	0.019	0.047	0.018
7/10/2013	3	0.054	0.017	0.059	0.018	0.046	0.019	0.055	0.985
7/10/2013	4	0.052	0.017	0.082	0.023	0.045	0.016	0.048	0.985
7/10/2013	5	0.084	0.013	0.069	0.004	0.063	0.014	0.076	0.985
7/10/2013	6	0.046	0.012	0.077	0.007	0.066	0.014	0.052	0.985
7/10/2013	7	0.116	0.017	0.137	0.019	0.122	0.021	0.124	0.985
7/10/2013	8	0.148	0.025	0.155	0.024	0.150	0.025	0.100	0.985
7/10/2013	9	0.113	0.017	0.106	0.017	0.105	0.018	0.114	0.985
7/10/2013	10	0.099	0.021	0.098	0.016	0.092	0.019	0.096	0.024
7/10/2013	11	0.090	0.015	0.089	0.014	0.092	0.017	0.090	0.017
7/10/2013	12	0.084	0.016	0.079	0.012	0.076	0.021	0.079	0.017
7/10/2013	13	0.068	0.013	0.062	0.011	0.060	0.018	0.064	0.015
7/10/2013	14	0.048	0.017	0.066	0.011	0.054	0.019	0.050	0.021
7/10/2013	15	0.043	0.015	0.043	0.010	0.042	0.011	0.046	0.014
7/10/2013	16	0.044	0.013	0.044	0.009	0.034	0.012	0.034	0.014
7/10/2013	17	0.039	0.012	0.046	0.012	0.046	0.013	0.042	0.010
7/10/2013	18	0.041	0.012	0.045	0.013	0.045	0.014	0.039	0.009
7/10/2013	19	0.039	0.015	0.047	0.012	0.047	0.013	0.046	0.014
7/10/2013	20	0.046	0.015	0.057	0.014	0.052	0.018	0.049	0.019
7/10/2013	21	0.050	0.015	0.060	0.018	0.053	0.018	0.051	0.016
7/10/2013	22	0.052	0.026	0.068	0.021	0.054	0.024	0.057	0.020
7/10/2013	23	0.057	0.020	0.062	0.018	0.056	0.019	0.058	0.018



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
7/11/2013	0	0.058	0.018	0.065	0.018	0.059	0.023	0.063	0.021
7/11/2013	1	0.050	0.025	0.051	0.017	0.043	0.020	0.053	0.024
7/11/2013	2	0.035	0.013	0.030	0.005	0.020	0.011	0.028	0.009
7/11/2013	3	0.018	0.010	0.021	0.007	0.011	0.010	0.017	0.010
7/11/2013	4	0.018	0.008	0.019	0.007	0.017	0.007	0.018	0.010
7/11/2013	5	0.019	0.009	0.021	0.006	0.014	0.007	0.025	0.010
7/11/2013	6	0.013	0.007	0.018	0.006	0.014	0.009	0.016	0.009
7/11/2013	7	0.022	0.007	0.024	0.008	0.021	0.010	0.020	0.008
7/11/2013	8	0.014	0.009	0.027	0.008	0.020	0.010	0.018	0.008
7/11/2013	9	0.062	0.009	0.029	0.007	0.023	0.007	0.028	0.007
7/11/2013	10	0.009	0.006	0.003	0.006	0.003	0.003	-0.015	0.006
7/11/2013	11	0.010	0.003	0.006	0.003	0.005	0.003	0.009	0.006
7/11/2013	12	0.009	0.005	0.010	0.000	0.008	0.007	0.009	0.004
7/11/2013	13	0.006	0.007	0.009	0.000	0.007	0.008	0.011	0.005
7/11/2013	14	0.009	0.010	0.006	0.001	0.006	0.007	0.012	0.008
7/11/2013	15	0.010	0.009	0.005	0.002	0.006	0.007	0.012	0.006
7/11/2013	16	0.007	0.006	0.006	0.002	0.007	0.007	0.010	0.003
7/11/2013	17	0.006	0.006	0.007	0.002	0.008	0.008	0.009	0.004
7/11/2013	18	0.004	0.006	0.009	0.004	0.006	0.007	0.016	0.006
7/11/2013	19	0.006	0.005	0.020	0.007	0.008	0.008	0.009	0.008
7/11/2013	20	0.010	0.005	0.009	0.008	0.010	0.009	0.010	0.009
7/11/2013	21	0.008	0.003	0.009	0.004	0.006	0.006	0.015	0.008
7/11/2013	22	0.006	0.002	0.006	0.003	0.006	0.005	0.005	0.005
7/11/2013	23	0.006	0.002	0.003	0.004	0.007	0.005	0.006	0.004
7/12/2013	0	0.006	0.003	0.005	0.004	0.004	0.006	0.008	0.006
7/12/2013	1	0.006	0.006	0.005	0.005	0.003	0.005	0.006	0.003
7/12/2013	2	0.005	0.007	0.008	0.004	0.003	0.005	0.005	0.005
7/12/2013	3	0.007	0.006	0.009	0.005	0.005	0.005	0.006	0.007
7/12/2013	4	0.007	0.006	0.007	0.005	0.006	0.005	0.005	0.004
7/12/2013	5	0.002	0.008	0.005	0.004	0.006	0.007	0.006	0.004
7/12/2013	6	0.003	0.006	0.004	0.002	0.006	0.009	0.005	0.006
7/12/2013	7	0.007	0.006	0.006	0.002	0.007	0.007	0.005	0.005
7/12/2013	8	0.007	0.006	0.005	0.003	0.010	0.006	0.010	0.006
7/12/2013	9	0.008	0.005	0.004	0.004	0.008	0.009	0.011	0.008
7/12/2013	10	0.010	0.007	0.018	0.005	0.007	0.008	0.010	0.010
7/12/2013	11	0.016	0.985	0.015	0.010	0.019	0.008	0.019	0.012
7/12/2013	12	0.011	0.001	0.015	0.009	0.013	0.009	0.013	0.008
7/12/2013	13	0.010	-0.001	0.018	0.006	0.014	0.009	0.016	0.008
7/12/2013	14	0.023	0.005	0.014	0.007	0.019	0.010	0.016	0.010
7/12/2013	15	0.016	0.003	0.012	0.006	0.008	0.010	0.012	0.010
7/12/2013	16	0.012	0.002	0.010	0.005	0.016	0.010	0.012	0.008
7/12/2013	17	0.012	0.002	0.009	0.006	0.011	0.007	0.013	0.008
7/12/2013	18	0.009	0.004	0.025	0.008	0.013	0.006	0.014	0.008
7/12/2013	19	0.016	0.005	0.013	0.009	0.014	0.008	0.027	0.010
7/12/2013	20	0.013	0.006	0.013	0.008	0.011	0.010	0.017	0.008
7/12/2013	21	0.013	0.007	0.016	0.008	0.010	0.005	0.014	0.008
7/12/2013	22	0.012	0.005	0.013	0.008	0.010	0.004	0.013	0.008
7/12/2013	23	0.017	0.006	0.014	0.008	0.011	0.006	0.012	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
7/13/2013	0	0.012	0.006	0.012	0.006	0.012	0.005	0.013	0.009
7/13/2013	1	0.014	0.006	0.009	0.004	0.017	0.006	0.016	0.010
7/13/2013	2	0.015	0.005	0.021	0.007	0.023	0.009	0.014	0.009
7/13/2013	3	0.017	0.006	0.030	0.010	0.026	0.012	0.017	0.009
7/13/2013	4	0.017	0.006	0.019	0.010	0.017	0.012	0.017	0.009
7/13/2013	5	0.020	0.003	0.022	0.008	0.015	0.011	0.017	0.008
7/13/2013	6	0.014	0.004	0.018	0.007	0.032	0.009	0.012	0.008
7/13/2013	7	0.012	0.006	0.011	0.008	0.019	0.007	0.012	0.009
7/13/2013	8	0.015	0.004	0.011	0.007	0.010	0.007	0.013	0.006
7/13/2013	9	0.013	0.004	0.017	0.005	0.012	0.007	0.013	0.004
7/13/2013	10	0.018	0.005	0.011	0.005	0.018	0.007	0.015	0.005
7/13/2013	11	0.016	0.004	0.015	0.006	0.008	0.010	0.016	0.009
7/13/2013	12	0.020	0.005	0.019	0.009	0.024	0.012	0.022	0.011
7/13/2013	13	0.013	0.005	0.014	0.008	0.014	0.008	0.018	0.010
7/13/2013	14	0.016	0.002	0.012	0.006	0.024	0.009	0.014	0.009
7/13/2013	15	0.017	0.004	0.013	0.007	0.020	0.011	0.012	0.009
7/13/2013	16	0.018	0.005	0.018	0.007	0.016	0.008	0.015	0.008
7/13/2013	17	0.010	0.004	0.015	0.005	0.010	0.008	0.015	0.006
7/13/2013	18	0.012	0.005	0.011	0.004	0.010	0.009	0.013	0.007
7/13/2013	19	0.012	0.006	0.010	0.004	0.011	0.008	0.012	0.007
7/13/2013	20	0.011	0.005	0.011	0.005	0.010	0.004	0.009	0.006
7/13/2013	21	0.016	0.006	0.020	0.008	0.011	0.006	0.023	0.008
7/13/2013	22	0.016	0.008	0.020	0.009	0.018	0.011	0.016	0.009
7/13/2013	23	0.022	0.009	0.019	0.007	0.014	0.008	0.021	0.010
7/14/2013	0	0.025	0.008	0.019	0.005	0.014	0.004	0.018	0.009
7/14/2013	1	0.021	0.009	0.022	0.008	0.025	0.006	0.019	0.010
7/14/2013	2	0.018	0.010	0.020	0.011	0.015	0.015	0.021	0.011
7/14/2013	3	0.027	0.009	0.018	0.009	0.021	0.010	0.019	0.010
7/14/2013	4	0.017	0.006	0.019	0.006	0.021	0.008	0.018	0.008
7/14/2013	5	0.014	0.004	0.015	0.004	0.014	0.006	0.013	0.006
7/14/2013	6	0.019	0.007	0.017	0.003	0.029	0.005	0.013	0.004
7/14/2013	7	0.011	0.006	0.016	0.004	0.015	0.006	0.012	0.004
7/14/2013	8	0.018	0.003	0.019	0.004	0.012	0.006	0.012	0.006
7/14/2013	9	0.015	0.005	0.015	0.003	0.018	0.006	0.014	0.006
7/14/2013	10	0.009	0.004	0.015	0.005	0.018	0.004	0.013	0.003
7/14/2013	11	0.015	0.002	0.012	0.004	0.030	0.006	0.012	0.002
7/14/2013	12	0.010	0.001	0.011	0.002	0.010	0.005	0.013	0.004
7/14/2013	13	0.010	0.002	0.012	0.003	0.021	0.005	0.011	0.007
7/14/2013	14	0.018	0.004	0.013	0.003	0.024	0.010	0.009	0.006
7/14/2013	15	0.011	0.005	0.015	0.003	0.012	0.010	0.012	0.008
7/14/2013	16	0.009	0.005	0.010	0.004	0.040	0.009	0.012	0.009
7/14/2013	17	0.007	0.002	0.009	0.004	0.007	0.008	0.008	0.007
7/14/2013	18	0.007	0.002	0.008	0.003	0.007	0.006	0.006	0.008
7/14/2013	19	0.009	0.004	0.009	0.002	0.006	0.008	0.009	0.006
7/14/2013	20	0.008	0.001	0.010	0.001	0.007	0.006	0.012	0.003
7/14/2013	21	0.008	0.001	0.010	0.001	0.009	0.003	0.009	0.005
7/14/2013	22	0.011	0.001	0.015	0.006	0.009	0.004	0.010	0.007
7/14/2013	23	0.134	0.020	0.137	0.016	0.155	0.020	0.158	0.020



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
7/15/2013	0	0.081	0.008	0.104	0.015	0.091	0.011	0.078	0.014
7/15/2013	1	0.038	0.006	0.053	0.007	0.047	0.009	0.039	0.013
7/15/2013	2	0.041	0.006	0.041	0.009	0.036	0.009	0.042	0.012
7/15/2013	3	0.038	0.008	0.044	0.009	0.042	0.010	0.030	0.009
7/15/2013	4	0.017	0.007	0.020	0.005	0.016	0.007	0.014	0.006
7/15/2013	5	0.020	0.005	0.017	0.002	0.011	0.002	0.013	0.005
7/15/2013	6	0.016	0.003	0.017	0.006	0.057	0.002	0.015	0.006
7/15/2013	7	0.017	0.001	0.019	0.008	0.034	0.005	0.022	0.006
7/15/2013	8	0.016	0.002	0.017	0.005	0.041	0.007	0.023	0.007
7/15/2013	9	0.016	0.004	0.031	0.005	0.028	0.006	0.985	0.985
7/15/2013	10	0.016	0.003	0.014	0.006	0.016	0.005	0.019	0.007
7/15/2013	11	0.016	0.005	0.021	0.005	0.022	0.006	0.024	0.006
7/15/2013	12	0.022	0.007	0.024	0.005	0.028	0.008	0.023	0.006
7/15/2013	13	0.019	0.007	0.019	0.004	0.028	0.008	0.022	0.004
7/15/2013	14	0.067	0.005	0.016	0.003	0.016	0.006	0.023	0.005
7/15/2013	15	0.025	0.004	0.007	0.000	0.019	0.008	0.019	0.004
7/15/2013	16	0.013	0.005	0.056	0.002	0.014	0.008	0.011	0.005
7/15/2013	17	0.010	0.003	0.010	0.006	0.011	0.006	0.010	0.006
7/15/2013	18	0.046	0.002	0.018	0.009	0.011	0.008	0.012	0.008
7/15/2013	19	0.023	0.001	0.017	0.004	0.015	0.008	0.017	0.008
7/15/2013	20	0.022	0.002	0.019	0.004	0.015	0.005	0.017	0.009
7/15/2013	21	0.051	0.009	0.032	0.012	0.030	0.008	0.035	0.020
7/15/2013	22	0.051	0.031	0.060	0.034	0.072	0.045	0.061	0.038
7/15/2013	23	0.119	0.079	0.098	0.068	0.082	0.061	0.107	0.077
7/16/2013	0	0.138	0.102	0.148	0.107	0.139	0.102	0.140	0.100
7/16/2013	1	0.073	0.052	0.084	0.061	0.110	0.088	0.093	0.074
7/16/2013	2	0.043	0.015	0.044	0.009	0.040	0.018	0.041	0.017
7/16/2013	3	0.026	0.007	0.034	0.008	0.036	0.014	0.034	0.016
7/16/2013	4	0.026	0.009	0.027	0.007	0.027	0.012	0.024	0.012
7/16/2013	5	0.018	0.009	0.019	0.004	0.018	0.007	0.010	0.010
7/16/2013	6	0.015	0.007	0.013	0.005	0.055	0.008	0.011	0.007
7/16/2013	7	0.020	0.005	0.026	0.008	0.035	0.008	0.018	0.006
7/16/2013	8	0.014	0.006	0.017	0.008	0.048	0.005	0.022	0.006
7/16/2013	9	0.021	0.010	0.038	0.007	0.042	0.007	0.035	0.008
7/16/2013	10	0.028	0.011	0.033	0.010	0.041	0.015	0.027	0.017
7/16/2013	11	0.031	0.013	0.031	0.012	0.037	0.015	0.033	0.015
7/16/2013	12	0.043	0.019	0.041	0.020	0.058	0.014	0.038	0.024
7/16/2013	13	0.062	0.036	0.071	0.048	0.068	0.043	0.061	0.039
7/16/2013	14	0.057	0.036	0.103	0.038	0.058	0.030	0.053	0.033
7/16/2013	15	0.015	0.000	0.019	0.006	0.029	0.005	0.007	0.006
7/16/2013	16	0.011	-0.001	0.017	0.003	0.015	0.004	0.006	0.003
7/16/2013	17	0.019	0.000	0.007	0.000	0.011	0.003	0.005	0.002
7/16/2013	18	0.007	0.002	0.011	0.000	0.007	0.003	0.005	0.002
7/16/2013	19	0.011	0.004	0.013	0.001	0.009	0.002	0.009	0.003
7/16/2013	20	0.014	0.003	0.020	0.004	0.017	0.004	0.013	0.005
7/16/2013	21	0.012	0.001	0.012	0.005	0.012	0.005	0.010	0.006
7/16/2013	22	0.011	0.001	0.013	0.005	0.011	0.005	0.008	0.006
7/16/2013	23	0.013	0.985	0.012	0.005	0.009	0.005	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
7/17/2013	0	0.011	0.985	0.008	0.003	0.008	0.001	0.015	0.004
7/17/2013	1	0.008	0.985	0.008	0.000	0.008	0.000	0.012	0.004
7/17/2013	2	0.011	0.985	0.009	0.000	0.010	0.003	0.019	0.005
7/17/2013	3	0.020	0.985	0.021	0.005	0.022	0.005	0.019	0.007
7/17/2013	4	0.024	0.985	0.027	0.008	0.027	0.008	0.019	0.008
7/17/2013	5	0.025	0.985	0.021	0.008	0.026	0.009	0.025	0.008
7/17/2013	6	0.020	0.985	0.022	0.006	0.046	0.008	0.021	0.009
7/17/2013	7	0.018	0.985	0.028	0.005	0.079	0.009	0.032	0.009
7/17/2013	8	0.017	0.985	0.016	0.006	0.043	0.006	0.043	0.009
7/17/2013	9	0.018	0.985	0.011	0.005	0.040	0.007	0.021	0.007
7/17/2013	10	0.012	0.985	0.016	0.005	0.026	0.008	0.027	0.005
7/17/2013	11	0.015	0.985	0.022	0.006	0.020	0.006	0.014	0.005
7/17/2013	12	0.015	0.985	0.010	0.004	0.019	0.004	0.014	0.006
7/17/2013	13	0.014	0.985	0.019	0.003	0.016	0.004	0.016	0.007
7/17/2013	14	0.017	0.985	0.019	0.006	0.028	0.006	0.019	0.007
7/17/2013	15	0.010	0.985	0.018	0.008	0.014	0.008	0.022	0.007
7/17/2013	16	0.018	0.985	0.017	0.007	0.019	0.009	0.016	0.008
7/17/2013	17	0.018	0.985	0.015	0.007	0.018	0.009	0.021	0.009
7/17/2013	18	0.017	0.985	0.016	0.007	0.008	0.007	0.029	0.008
7/17/2013	19	0.014	0.985	0.016	0.007	0.010	0.004	0.007	0.007
7/17/2013	20	0.011	0.985	0.011	0.004	0.010	0.003	0.008	0.005
7/17/2013	21	0.008	0.985	0.009	0.004	0.007	0.003	0.006	0.003
7/17/2013	22	0.007	0.985	0.010	0.006	0.009	0.006	0.005	0.004
7/17/2013	23	0.016	0.985	0.019	0.005	0.022	0.006	0.018	0.006
7/18/2013	0	0.038	0.985	0.040	0.016	0.033	0.019	0.040	0.025
7/18/2013	1	0.041	0.985	0.040	0.021	0.034	0.022	0.020	0.010
7/18/2013	2	0.047	0.985	0.046	0.022	0.031	0.017	0.041	0.020
7/18/2013	3	0.050	0.985	0.053	0.022	0.048	0.022	0.049	0.019
7/18/2013	4	0.046	0.985	0.045	0.017	0.059	0.020	0.043	0.022
7/18/2013	5	0.026	0.985	0.028	0.006	0.031	0.010	0.024	0.012
7/18/2013	6	0.025	0.985	0.029	0.007	0.060	0.011	0.027	0.013
7/18/2013	7	0.031	0.985	0.043	0.009	0.085	0.012	0.053	0.012
7/18/2013	8	0.023	0.985	0.029	0.009	0.051	0.010	0.024	0.009
7/18/2013	9	0.025	0.985	0.985	0.006	0.040	0.006	0.024	0.008
7/18/2013	10	0.020	0.004	0.985	0.006	0.046	0.006	0.018	0.008
7/18/2013	11	0.018	0.006	0.985	0.005	0.029	0.008	0.019	0.005
7/18/2013	12	0.016	0.006	0.985	0.008	0.019	0.006	0.022	0.005
7/18/2013	13	0.019	0.010	0.985	0.011	0.022	0.007	0.026	0.009
7/18/2013	14	0.018	0.009	0.985	0.007	0.024	0.009	0.019	0.011
7/18/2013	15	0.017	0.006	0.985	0.006	0.022	0.010	0.020	0.010
7/18/2013	16	0.018	0.008	0.985	0.005	0.024	0.011	0.017	0.008
7/18/2013	17	0.017	0.011	0.985	0.006	0.013	0.010	0.016	0.009
7/18/2013	18	0.018	0.011	0.985	0.007	0.017	0.006	0.033	0.009
7/18/2013	19	0.019	0.010	0.985	0.009	0.020	0.008	0.020	0.008
7/18/2013	20	0.024	0.008	0.985	0.011	0.017	0.011	0.016	0.006
7/18/2013	21	0.010	0.006	0.985	0.009	0.012	0.007	0.013	0.006
7/18/2013	22	0.010	0.004	0.985	0.008	0.013	0.006	0.012	0.007
7/18/2013	23	0.018	0.006	0.985	0.009	0.025	0.009	0.011	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
7/19/2013	0	0.024	0.008	0.985	0.009	0.025	0.010	0.012	0.009
7/19/2013	1	0.023	0.010	0.985	0.008	0.019	0.008	0.021	0.009
7/19/2013	2	0.027	0.009	0.985	0.008	0.020	0.008	0.023	0.011
7/19/2013	3	0.021	0.008	0.985	0.011	0.040	0.017	0.022	0.012
7/19/2013	4	0.023	0.010	0.985	0.021	0.040	0.017	0.018	0.012
7/19/2013	5	0.047	0.013	0.985	0.012	0.037	0.016	0.037	0.013
7/19/2013	6	0.085	0.021	0.985	0.019	0.101	0.026	0.100	0.018
7/19/2013	7	0.043	0.013	0.985	0.015	0.052	0.014	0.059	0.015
7/19/2013	8	0.037	0.013	0.985	0.017	0.029	0.014	0.037	0.016
7/19/2013	9	0.034	0.012	0.985	0.009	0.026	0.010	0.031	0.009
7/19/2013	10	0.034	0.011	0.985	0.010	0.025	0.009	0.025	0.009
7/19/2013	11	0.023	0.012	0.985	0.012	0.025	0.016	0.025	0.010
7/19/2013	12	0.026	0.011	0.985	0.010	0.070	0.012	0.031	0.012
7/19/2013	13	0.027	0.008	0.985	0.008	0.068	0.017	0.024	0.012
7/19/2013	14	0.028	0.009	0.985	0.009	0.029	0.013	0.027	0.012
7/19/2013	15	0.031	0.008	0.985	0.009	0.029	0.012	0.034	0.012
7/19/2013	16	0.054	0.007	0.985	0.010	0.031	0.012	0.036	0.011
7/19/2013	17	0.035	0.010	0.985	0.011	0.031	0.014	0.032	0.012
7/19/2013	18	0.029	0.010	0.985	0.009	0.035	0.014	0.037	0.017
7/19/2013	19	0.030	0.009	0.985	0.009	0.028	0.016	0.030	0.013
7/19/2013	20	0.035	0.011	0.985	0.012	0.038	0.013	0.036	0.014
7/19/2013	21	0.043	0.013	0.985	0.021	0.042	0.019	0.045	0.021
7/19/2013	22	0.053	0.013	0.985	0.013	0.054	0.017	0.057	0.018
7/19/2013	23	0.048	0.012	0.985	0.016	0.046	0.018	0.049	0.017
7/20/2013	0	0.038	0.009	0.985	0.013	0.038	0.014	0.040	0.013
7/20/2013	1	0.034	0.008	0.985	0.012	0.025	0.014	0.033	0.017
7/20/2013	2	0.034	0.010	0.985	0.012	0.033	0.013	0.041	0.014
7/20/2013	3	0.017	0.010	0.985	0.012	0.011	0.011	0.019	0.013
7/20/2013	4	0.019	0.009	0.985	0.007	0.018	0.010	0.019	0.009
7/20/2013	5	0.543	0.025	0.985	0.039	0.727	0.029	0.441	0.031
7/20/2013	6	0.100	0.013	0.985	0.010	0.054	0.005	0.056	0.005
7/20/2013	7	0.034	0.010	0.985	0.007	0.029	0.007	0.031	0.006
7/20/2013	8	0.017	0.005	0.985	0.006	0.025	0.009	0.015	0.007
7/20/2013	9	0.012	0.003	0.985	0.005	0.012	0.008	0.008	0.005
7/20/2013	10	0.011	0.003	0.985	0.004	0.012	0.008	0.011	0.004
7/20/2013	11	0.010	0.005	0.985	0.003	0.009	0.006	0.012	0.004
7/20/2013	12	0.008	0.006	0.985	0.003	0.011	0.004	0.013	0.005
7/20/2013	13	0.008	0.005	0.985	0.005	0.014	0.003	0.010	0.004
7/20/2013	14	0.009	0.004	0.985	0.006	0.008	0.005	0.008	0.004
7/20/2013	15	0.010	0.005	0.985	0.004	0.007	0.007	0.011	0.006
7/20/2013	16	0.011	0.005	0.985	0.005	0.010	0.005	0.013	0.006
7/20/2013	17	0.013	0.004	0.985	0.004	0.011	0.005	0.014	0.006
7/20/2013	18	0.013	0.002	0.985	0.003	0.011	0.004	0.020	0.006
7/20/2013	19	0.025	0.004	0.985	0.004	0.011	0.006	0.013	0.007
7/20/2013	20	0.011	0.007	0.985	0.005	0.014	0.007	0.014	0.006
7/20/2013	21	0.012	0.007	0.985	0.006	0.015	0.007	0.015	0.006
7/20/2013	22	0.012	0.006	0.985	0.007	0.013	0.009	0.015	0.006
7/20/2013	23	0.012	0.005	0.985	0.009	0.011	0.009	0.016	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
7/21/2013	0	0.026	0.007	0.985	0.008	0.018	0.008	0.019	0.008
7/21/2013	1	0.023	0.009	0.985	0.006	0.017	0.009	0.017	0.009
7/21/2013	2	0.024	0.010	0.985	0.008	0.024	0.009	0.020	0.010
7/21/2013	3	0.028	0.011	0.985	0.016	0.026	0.017	0.027	0.017
7/21/2013	4	0.016	0.009	0.985	0.007	0.068	0.006	0.021	0.010
7/21/2013	5	0.013	0.005	0.985	0.008	0.012	0.006	0.012	0.008
7/21/2013	6	0.009	0.002	0.985	0.006	0.010	0.006	0.009	0.006
7/21/2013	7	0.009	0.004	0.985	0.003	0.007	0.008	0.006	0.005
7/21/2013	8	0.009	0.004	0.985	0.004	0.006	0.006	0.006	0.005
7/21/2013	9	0.005	0.001	0.985	0.006	0.004	0.004	0.003	0.005
7/21/2013	10	0.004	0.002	0.985	0.004	0.006	0.008	0.005	0.003
7/21/2013	11	0.005	0.006	0.985	0.002	0.009	0.006	0.007	0.003
7/21/2013	12	0.007	0.006	0.985	0.004	0.011	0.007	0.009	0.006
7/21/2013	13	0.012	0.005	0.985	0.007	0.013	0.008	0.022	0.007
7/21/2013	14	0.014	0.005	0.985	0.007	0.011	0.007	0.010	0.006
7/21/2013	15	0.010	0.003	0.985	0.007	0.009	0.009	0.010	0.006
7/21/2013	16	0.006	0.001	0.985	0.006	0.009	0.009	0.010	0.008
7/21/2013	17	0.006	0.005	0.985	0.001	0.006	0.007	0.008	0.008
7/21/2013	18	0.004	0.006	0.985	0.001	0.006	0.005	0.004	0.007
7/21/2013	19	0.004	0.005	0.985	0.002	0.005	0.006	0.005	0.008
7/21/2013	20	0.005	0.005	0.985	0.001	0.006	0.007	0.007	0.006
7/21/2013	21	0.007	0.003	0.985	0.003	0.007	0.005	0.007	0.004
7/21/2013	22	0.005	0.003	0.985	0.003	0.005	0.003	0.006	0.003
7/21/2013	23	0.002	0.000	0.985	-0.001	0.005	0.001	0.005	0.001
7/22/2013	0	0.003	-0.002	0.985	-0.001	0.005	0.002	0.007	0.002
7/22/2013	1	0.002	0.000	0.985	0.001	0.003	0.000	0.005	0.004
7/22/2013	2	0.002	0.004	0.985	0.003	0.001	0.000	0.001	0.003
7/22/2013	3	0.003	0.005	0.985	0.003	0.001	0.003	0.004	0.002
7/22/2013	4	0.006	0.003	0.985	0.001	0.003	0.003	0.004	0.003
7/22/2013	5	0.006	0.001	0.985	0.003	0.005	0.005	0.004	0.004
7/22/2013	6	0.006	0.002	0.985	0.005	0.006	0.005	0.007	0.005
7/22/2013	7	0.006	0.003	0.985	0.006	0.009	0.003	0.009	0.005
7/22/2013	8	0.004	0.006	0.985	0.005	0.008	0.004	0.009	0.003
7/22/2013	9	0.007	0.006	0.985	0.002	0.005	0.003	0.006	0.003
7/22/2013	10	0.010	0.006	0.985	0.000	0.007	0.005	0.008	0.004
7/22/2013	11	0.008	0.005	0.985	0.004	0.009	0.007	0.010	0.006
7/22/2013	12	0.012	0.005	0.013	0.003	0.009	0.007	0.008	0.006
7/22/2013	13	0.012	0.008	0.011	0.001	0.009	0.006	0.009	0.005
7/22/2013	14	0.009	0.006	0.008	0.001	0.008	0.006	0.012	0.006
7/22/2013	15	0.009	0.004	0.008	0.003	0.012	0.006	0.012	0.007
7/22/2013	16	0.009	0.002	0.009	0.008	0.011	0.005	0.014	0.007
7/22/2013	17	0.009	0.003	0.009	0.007	0.007	0.008	0.011	0.007
7/22/2013	18	0.011	0.005	0.009	0.006	0.010	0.010	0.011	0.008
7/22/2013	19	0.017	0.016	0.029	0.010	0.023	0.017	0.025	0.018
7/22/2013	20	0.026	0.012	0.023	0.013	0.023	0.009	0.029	0.017
7/22/2013	21	0.017	0.008	0.017	0.009	0.012	0.009	0.015	0.009
7/22/2013	22	0.016	0.007	0.011	0.006	0.012	0.009	0.013	0.009
7/22/2013	23	0.012	0.009	0.012	0.008	0.016	0.010	0.011	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
7/23/2013	0	0.018	0.009	0.018	0.009	0.026	0.012	0.017	0.011
7/23/2013	1	0.030	0.009	0.028	0.009	0.028	0.010	0.027	0.013
7/23/2013	2	0.025	0.009	-0.004	0.008	0.028	0.009	0.028	0.013
7/23/2013	3	0.024	0.008	0.027	0.009	0.027	0.009	0.025	0.016
7/23/2013	4	0.027	0.009	0.025	0.012	0.025	0.011	0.025	0.013
7/23/2013	5	0.023	0.013	0.023	0.012	0.026	0.013	0.024	0.013
7/23/2013	6	0.028	0.013	0.014	0.011	0.028	0.013	0.025	0.010
7/23/2013	7	0.021	0.009	0.026	0.014	0.031	0.012	0.038	0.009
7/23/2013	8	0.017	0.007	0.023	0.013	0.032	0.012	0.036	0.010
7/23/2013	9	0.018	0.008	0.021	0.009	0.021	0.012	0.985	0.197
7/23/2013	10	0.015	0.008	0.209	0.008	0.021	0.012	0.020	0.009
7/23/2013	11	0.013	0.007	0.019	0.006	0.015	0.011	0.020	0.010
7/23/2013	12	0.015	0.008	0.018	0.005	0.012	0.007	0.012	0.008
7/23/2013	13	0.012	0.009	0.016	0.005	0.013	0.008	0.012	0.008
7/23/2013	14	0.011	0.007	0.017	0.004	0.018	0.009	0.011	0.009
7/23/2013	15	0.012	0.005	0.016	0.003	0.014	0.007	0.012	0.007
7/23/2013	16	0.012	0.005	0.008	0.003	0.014	0.004	0.012	0.007
7/23/2013	17	0.027	0.007	0.017	0.006	0.015	0.007	0.018	0.008
7/23/2013	18	0.019	0.009	0.016	0.008	0.018	0.012	0.017	0.010
7/23/2013	19	0.022	0.010	0.021	0.010	0.017	0.010	0.024	0.012
7/23/2013	20	0.016	0.011	0.985	0.009	0.012	0.009	0.028	0.009
7/23/2013	21	0.015	0.009	0.985	0.015	0.020	0.009	0.021	0.009
7/23/2013	22	0.016	0.007	0.985	0.007	0.014	0.009	0.014	0.012
7/23/2013	23	0.020	0.008	0.985	0.009	0.020	0.009	0.019	0.013
7/24/2013	0	0.021	0.008	0.985	0.009	0.017	0.007	0.016	0.012
7/24/2013	1	0.020	0.006	0.985	0.008	0.020	0.006	0.012	0.012
7/24/2013	2	0.020	0.006	0.985	0.008	0.015	0.007	0.019	0.011
7/24/2013	3	0.037	0.009	0.985	0.009	0.019	0.010	0.023	0.008
7/24/2013	4	0.018	0.010	0.985	0.010	0.020	0.011	0.021	0.007
7/24/2013	5	0.019	0.010	0.985	0.010	0.021	0.009	0.022	0.009
7/24/2013	6	0.022	0.011	0.985	0.012	0.023	0.011	0.024	0.011
7/24/2013	7	0.025	0.010	0.985	0.012	0.028	0.013	---	---
7/24/2013	8	0.022	0.009	0.985	0.011	0.031	0.011	---	---
7/24/2013	9	0.024	0.008	0.985	0.010	0.031	0.010	0.985	0.985
7/24/2013	10	0.022	0.009	0.985	0.008	0.035	0.009	0.021	0.007
7/24/2013	11	0.018	0.010	0.015	0.008	0.032	0.007	0.020	0.007
7/24/2013	12	0.018	0.009	0.018	0.007	0.025	0.008	0.021	0.010
7/24/2013	13	0.017	0.008	0.011	0.005	0.023	0.009	0.017	0.010
7/24/2013	14	0.009	0.006	0.029	0.004	0.018	0.008	0.015	0.005
7/24/2013	15	0.009	0.002	0.007	0.003	0.009	0.006	0.012	0.003
7/24/2013	16	0.008	0.000	0.003	0.001	0.049	0.008	0.016	0.004
7/24/2013	17	0.038	0.002	0.001	0.003	0.013	0.007	0.029	0.005
7/24/2013	18	0.028	0.007	0.016	0.005	0.017	0.004	0.018	0.006
7/24/2013	19	0.018	0.010	0.022	0.008	0.014	0.006	0.016	0.008
7/24/2013	20	0.018	0.010	0.013	0.007	0.017	0.007	0.015	0.008
7/24/2013	21	0.013	0.010	0.010	0.006	0.018	0.008	0.018	0.008
7/24/2013	22	0.021	0.012	0.024	0.006	0.024	0.009	0.019	0.010
7/24/2013	23	0.023	0.010	0.027	0.007	0.023	0.009	0.030	0.012



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
7/25/2013	0	0.030	0.008	0.030	0.010	0.031	0.010	0.028	0.012
7/25/2013	1	0.025	0.008	0.033	0.012	0.038	0.010	0.031	0.011
7/25/2013	2	0.022	0.006	0.042	0.018	0.041	0.020	0.019	0.010
7/25/2013	3	0.020	0.006	0.038	0.014	0.038	0.014	0.035	0.010
7/25/2013	4	0.021	0.006	0.024	0.012	0.036	0.014	0.030	0.012
7/25/2013	5	0.014	0.006	0.029	0.012	0.037	0.013	0.021	0.011
7/25/2013	6	0.017	0.004	0.021	0.009	0.024	0.010	0.026	0.010
7/25/2013	7	0.019	0.006	0.045	0.008	0.079	0.015	0.033	0.009
7/25/2013	8	0.038	0.007	0.048	0.011	0.029	0.009	0.100	0.010
7/25/2013	9	0.017	0.005	0.040	0.012	0.029	0.010	0.985	0.013
7/25/2013	10	0.025	0.008	0.041	0.010	0.027	0.012	0.985	0.985
7/25/2013	11	0.029	0.012	0.037	0.006	0.028	0.010	0.985	0.010
7/25/2013	12	0.035	0.009	0.039	0.006	0.032	0.007	0.024	0.010
7/25/2013	13	0.027	0.006	0.051	0.008	0.040	0.005	0.021	0.007
7/25/2013	14	0.011	0.005	0.016	0.006	0.016	0.005	0.016	0.004
7/25/2013	15	0.013	0.006	0.022	0.004	0.015	0.005	0.012	0.003
7/25/2013	16	0.014	0.007	0.013	0.006	0.014	0.005	0.016	0.005
7/25/2013	17	0.011	0.004	0.010	0.005	0.011	0.006	0.009	0.008
7/25/2013	18	0.016	0.004	-0.003	0.004	0.010	0.007	0.011	0.008
7/25/2013	19	0.013	0.005	0.020	0.006	0.018	0.008	0.017	0.006
7/25/2013	20	0.021	0.006	0.022	0.005	0.017	0.008	0.023	0.008
7/25/2013	21	0.023	0.008	0.024	0.009	0.019	0.007	0.022	0.010
7/25/2013	22	0.019	0.008	0.019	0.008	0.021	0.009	0.018	0.010
7/25/2013	23	0.015	0.009	0.016	0.004	0.020	0.010	0.015	0.011
7/26/2013	0	0.017	0.006	0.016	0.007	0.019	0.009	0.014	0.009
7/26/2013	1	0.018	0.006	0.021	0.009	0.018	0.009	0.014	0.006
7/26/2013	2	0.018	0.009	0.019	0.008	0.017	0.006	0.014	0.009
7/26/2013	3	0.017	0.010	0.013	0.007	0.985	0.007	0.017	0.012
7/26/2013	4	0.010	0.010	0.017	0.006	0.985	0.010	0.008	0.011
7/26/2013	5	0.010	0.010	0.010	0.006	0.985	0.009	0.010	0.008
7/26/2013	6	0.015	0.008	0.011	0.006	0.985	0.007	0.015	0.008
7/26/2013	7	0.015	0.006	0.019	0.006	0.985	0.006	0.017	0.008
7/26/2013	8	0.014	0.006	0.015	0.001	0.985	0.008	0.014	0.007
7/26/2013	9	0.985	0.985	0.013	0.001	0.985	0.007	0.013	0.009
7/26/2013	10	0.010	0.002	0.012	0.005	0.985	0.004	0.010	0.009
7/26/2013	11	0.010	0.006	0.008	0.002	0.985	0.004	0.011	0.006
7/26/2013	12	0.009	0.008	0.008	0.002	0.985	0.006	0.012	0.005
7/26/2013	13	0.010	0.007	0.985	0.003	0.985	0.006	0.009	0.007
7/26/2013	14	0.009	0.008	0.985	0.004	0.985	0.005	0.110	0.009
7/26/2013	15	0.010	0.006	0.985	0.007	0.985	0.005	0.014	0.007
7/26/2013	16	0.012	0.003	0.985	0.005	0.985	0.005	0.013	0.007
7/26/2013	17	0.013	0.005	0.985	0.001	0.985	0.005	0.013	0.007
7/26/2013	18	0.012	0.005	0.985	0.003	0.985	0.006	0.013	0.007
7/26/2013	19	0.015	0.004	0.985	0.007	0.985	0.009	0.012	0.010
7/26/2013	20	0.012	0.004	0.985	0.005	0.985	0.008	0.017	0.009
7/26/2013	21	0.021	0.005	0.985	0.003	0.985	0.006	0.015	0.006
7/26/2013	22	0.007	0.006	0.985	0.006	0.985	0.008	0.013	0.005
7/26/2013	23	0.010	0.008	0.985	0.006	0.985	0.007	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
7/27/2013	0	0.009	0.008	0.985	0.005	0.985	0.006	0.013	0.007
7/27/2013	1	0.016	0.006	0.985	0.005	0.985	0.006	0.014	0.006
7/27/2013	2	0.011	0.005	0.985	0.002	0.985	0.006	0.013	0.007
7/27/2013	3	0.011	0.006	0.985	0.002	0.985	0.006	0.008	0.008
7/27/2013	4	0.009	0.005	0.985	0.005	0.985	0.006	0.008	0.006
7/27/2013	5	0.011	0.006	0.985	0.005	0.985	0.007	0.011	0.006
7/27/2013	6	0.013	0.007	0.985	0.004	0.985	0.007	0.008	0.007
7/27/2013	7	0.012	0.007	0.985	0.006	0.985	0.006	0.010	0.005
7/27/2013	8	0.016	0.007	0.985	0.009	0.985	0.007	0.013	0.006
7/27/2013	9	0.017	0.007	0.985	0.007	0.985	0.008	0.017	0.007
7/27/2013	10	0.007	0.007	0.985	0.002	0.985	0.008	0.013	0.003
7/27/2013	11	0.009	0.006	0.985	0.005	0.985	0.007	0.013	0.002
7/27/2013	12	0.012	0.007	0.985	0.005	0.985	0.006	0.012	0.005
7/27/2013	13	0.014	0.006	0.985	0.006	0.985	0.005	0.012	0.008
7/27/2013	14	0.013	0.005	0.985	0.005	0.985	0.006	0.012	0.006
7/27/2013	15	0.008	0.005	0.985	0.002	0.985	0.006	0.011	0.006
7/27/2013	16	0.017	0.006	0.985	0.006	0.985	0.005	0.024	0.008
7/27/2013	17	0.034	0.008	0.985	0.005	0.985	0.006	0.016	0.008
7/27/2013	18	0.005	0.006	0.985	0.004	0.985	0.003	0.008	0.005
7/27/2013	19	0.009	0.006	0.985	0.003	0.985	0.001	0.008	0.006
7/27/2013	20	0.021	0.006	0.985	0.004	0.985	0.007	0.016	0.008
7/27/2013	21	0.015	0.006	0.985	0.006	0.985	0.007	0.015	0.008
7/27/2013	22	0.015	0.005	0.985	0.005	0.985	0.005	0.014	0.009
7/27/2013	23	0.019	0.004	0.985	0.004	0.985	0.008	0.013	0.008
7/28/2013	0	0.025	0.005	0.985	0.007	0.985	0.007	0.017	0.007
7/28/2013	1	0.010	0.007	0.985	0.009	0.985	0.006	0.011	0.005
7/28/2013	2	0.012	0.008	0.985	0.011	0.985	0.008	0.013	0.006
7/28/2013	3	0.014	0.008	0.985	0.011	0.985	0.010	0.015	0.009
7/28/2013	4	0.014	0.008	0.985	0.009	0.985	0.010	0.015	0.009
7/28/2013	5	0.015	0.007	0.985	0.008	0.985	0.008	0.015	0.007
7/28/2013	6	0.016	0.006	0.985	0.009	0.985	0.007	0.014	0.007
7/28/2013	7	0.011	0.007	0.985	0.008	0.985	0.009	0.014	0.007
7/28/2013	8	0.013	0.007	0.985	0.007	0.985	0.007	0.014	0.005
7/28/2013	9	0.031	0.006	0.985	0.006	0.985	0.005	0.014	0.006
7/28/2013	10	0.015	0.006	0.985	0.006	0.985	0.008	0.016	0.007
7/28/2013	11	0.014	0.004	0.985	0.006	0.985	0.007	0.009	0.006
7/28/2013	12	0.013	0.134	0.985	0.006	0.985	0.006	0.007	0.006
7/28/2013	13	0.013	0.006	0.985	0.008	0.985	0.006	0.016	0.003
7/28/2013	14	0.018	0.007	0.985	0.009	0.985	0.006	0.016	0.003
7/28/2013	15	0.025	0.006	0.985	0.006	0.985	0.009	0.019	0.007
7/28/2013	16	0.044	0.005	0.985	0.004	0.985	0.006	0.009	0.006
7/28/2013	17	0.002	0.004	0.985	0.001	0.985	0.003	0.006	0.003
7/28/2013	18	0.003	0.000	0.985	0.001	0.985	0.001	0.003	0.002
7/28/2013	19	0.007	0.000	0.985	0.001	0.985	0.000	0.007	0.002
7/28/2013	20	0.018	0.004	0.985	0.002	0.985	0.001	0.017	0.002
7/28/2013	21	0.021	0.005	0.985	0.006	0.985	0.003	0.036	0.004
7/28/2013	22	0.024	0.003	0.985	0.006	0.985	0.004	0.019	0.006
7/28/2013	23	0.021	0.004	0.985	0.004	0.985	0.003	0.021	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
7/29/2013	0	0.014	0.004	0.985	0.003	0.985	0.002	0.012	0.003
7/29/2013	1	0.014	0.002	0.985	0.004	0.985	0.001	0.009	0.004
7/29/2013	2	0.070	0.007	0.985	0.007	0.985	0.005	0.027	0.003
7/29/2013	3	0.088	0.015	0.985	0.011	0.985	0.007	0.088	0.016
7/29/2013	4	0.092	0.015	0.985	0.013	0.985	0.016	0.093	0.018
7/29/2013	5	0.109	0.017	0.985	0.016	0.985	0.013	0.079	0.014
7/29/2013	6	0.090	0.017	0.985	0.017	0.985	0.013	0.078	0.013
7/29/2013	7	0.065	0.015	0.985	0.014	0.985	0.012	0.109	0.012
7/29/2013	8	0.056	0.007	0.985	0.014	0.985	0.012	0.115	0.016
7/29/2013	9	0.047	0.007	0.985	0.012	0.985	0.985	0.080	0.013
7/29/2013	10	0.044	0.007	0.985	0.008	0.985	0.985	0.056	0.012
7/29/2013	11	0.062	0.016	0.985	0.985	0.061	0.017	0.074	0.010
7/29/2013	12	0.056	0.012	0.985	0.985	0.055	0.009	0.054	0.009
7/29/2013	13	0.050	0.011	0.066	0.010	0.057	0.011	0.046	0.008
7/29/2013	14	0.041	0.006	0.047	0.010	0.049	0.011	0.043	0.007
7/29/2013	15	0.031	0.003	0.035	0.008	0.039	0.009	0.024	0.004
7/29/2013	16	0.007	0.003	0.007	0.004	0.012	0.003	0.006	0.002
7/29/2013	17	0.005	0.001	0.076	0.004	0.010	-0.002	0.003	0.002
7/29/2013	18	0.003	0.000	0.003	0.004	0.008	-0.001	0.005	0.003
7/29/2013	19	0.003	0.003	0.007	0.001	0.008	-0.001	0.006	0.004
7/29/2013	20	0.007	0.004	0.012	0.002	0.010	0.001	0.009	0.003
7/29/2013	21	0.012	0.003	0.012	0.003	0.012	0.004	0.022	0.003
7/29/2013	22	0.011	0.002	0.011	0.004	0.016	0.003	0.014	0.005
7/29/2013	23	0.010	0.003	0.016	0.003	0.013	0.002	0.012	0.003
7/30/2013	0	0.044	0.008	0.045	0.007	0.045	0.008	0.034	0.006
7/30/2013	1	0.011	0.008	0.018	0.008	0.013	0.008	0.009	0.009
7/30/2013	2	0.010	0.004	0.010	0.007	0.012	0.005	0.007	0.005
7/30/2013	3	0.011	0.003	0.010	0.007	0.011	0.004	0.007	0.004
7/30/2013	4	0.011	0.002	0.010	0.006	0.011	0.006	0.009	0.006
7/30/2013	5	0.008	0.004	0.011	0.006	0.015	0.007	0.011	0.007
7/30/2013	6	0.008	0.005	0.018	0.006	0.022	0.004	0.019	0.006
7/30/2013	7	0.033	0.005	0.006	0.004	0.037	0.005	0.047	0.005
7/30/2013	8	0.020	0.005	0.009	0.002	0.010	0.004	0.012	0.006
7/30/2013	9	0.009	0.003	0.008	0.003	0.010	0.002	0.011	0.004
7/30/2013	10	0.009	0.004	0.006	0.002	0.011	0.002	0.009	0.003
7/30/2013	11	0.007	0.004	0.004	0.004	0.017	0.004	0.007	0.001
7/30/2013	12	0.005	0.003	0.003	0.004	0.011	0.005	0.017	0.001
7/30/2013	13	0.008	0.004	0.024	0.001	0.011	0.004	0.023	0.003
7/30/2013	14	0.019	0.005	0.024	0.001	0.013	0.004	0.008	0.002
7/30/2013	15	0.039	0.002	0.009	0.001	0.012	0.003	0.007	0.003
7/30/2013	16	0.010	0.001	0.009	0.002	0.048	0.003	0.007	0.004
7/30/2013	17	0.010	0.000	0.004	0.004	0.010	0.003	0.008	0.002
7/30/2013	18	0.011	0.001	0.002	0.005	0.016	0.003	0.008	0.001
7/30/2013	19	0.008	0.003	0.007	0.003	0.013	0.002	0.011	0.004
7/30/2013	20	0.007	0.001	0.009	0.003	0.013	0.004	0.017	0.005
7/30/2013	21	0.013	0.002	0.010	0.006	0.017	0.004	0.029	0.005
7/30/2013	22	0.021	0.007	0.019	0.008	0.023	0.003	0.021	0.009
7/30/2013	23	0.027	0.010	0.032	0.009	0.027	0.006	0.036	0.010



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
7/31/2013	0	0.021	0.008	0.028	0.006	0.028	0.008	0.027	0.006
7/31/2013	1	0.029	0.006	0.017	0.005	0.021	0.004	0.018	0.005
7/31/2013	2	0.048	0.005	0.008	0.006	0.018	0.002	0.017	0.005
7/31/2013	3	0.020	0.004	0.009	0.006	0.011	0.003	0.025	0.005
7/31/2013	4	0.019	0.003	0.010	0.007	0.011	0.005	0.016	0.006
7/31/2013	5	0.017	0.003	0.012	0.006	0.011	0.004	0.019	0.004
7/31/2013	6	0.025	0.007	0.026	0.006	0.046	0.004	0.021	0.003
7/31/2013	7	0.018	0.009	0.023	0.008	0.053	0.007	---	---
7/31/2013	8	0.015	0.005	0.013	0.007	0.025	0.007	---	---
7/31/2013	9	0.024	0.003	0.011	0.003	0.011	0.005	0.985	0.985
7/31/2013	10	0.017	0.006	0.023	0.003	0.032	0.004	0.023	-0.001
7/31/2013	11	0.019	0.006	0.015	0.005	0.023	0.005	0.022	0.000
7/31/2013	12	0.017	0.005	0.020	0.004	0.014	0.006	0.017	0.002
7/31/2013	13	0.023	0.004	0.025	0.004	0.024	0.006	0.014	0.004
7/31/2013	14	0.014	0.002	0.015	0.003	0.018	0.005	0.015	0.006
7/31/2013	15	0.015	0.001	0.018	0.002	0.017	0.006	0.011	0.006
7/31/2013	16	0.007	0.005	0.013	0.003	0.015	0.006	0.009	0.007
7/31/2013	17	0.028	0.008	0.015	0.004	0.014	0.004	0.011	0.007
7/31/2013	18	0.008	0.008	0.015	0.006	0.012	0.004	0.012	0.006
7/31/2013	19	0.009	0.006	0.011	0.005	0.009	0.004	0.008	0.005
7/31/2013	20	0.010	0.004	0.006	0.004	0.008	0.001	0.008	0.002
7/31/2013	21	0.015	0.005	0.008	0.007	0.019	0.005	0.010	0.006
7/31/2013	22	0.019	0.006	0.014	0.006	0.018	0.008	0.019	0.008
7/31/2013	23	0.020	0.007	0.021	0.004	0.018	0.004	0.021	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	7/1/2013	QFF 13-178	1318675	24
	Week 2	7/9/2013	QFF 13-170	1319332	24
	Week 3	7/16/2013	QFF 13-175	1320070	23.33
	Week 4	7/23/2013	QFF 13-182	1321060	24
	Week 5	7/30/2013	QFF 13-187	1321422	24
East	Week 1	7/1/2013	QFF 13-179	1318676	24
	Week 2	7/9/2013	QFF 13-171	1319333	24
	Week 3	7/16/2013	QFF 13-174	1320071	24
	Week 4	7/23/2013	QFF 13-183	1321062	24
	Week 5	7/30/2013	QFF 13-188	1321423	24
West	Week 1	7/1/2013	QFF 13-177	1318674	22.25
	Week 2	7/9/2013	QFF 13-169	1319331	24
	Week 3	7/16/2013	QFF 13-176	1320072	24
	Week 4	7/23/2013	QFF 13-185	1321064	22.33
	Week 5	7/30/2013	QFF 13-186	1321420	22.25
South	Week 1	7/1/2013	QFF 13-180	1318677	24
	Week 2	7/9/2013	QFF 13-172	1319334	24
	Week 3	7/16/2013	QFF 13-173	1320069	24
	Week 4	7/23/2013	QFF 13-184	1321063	24
	Week 5	7/30/2013	QFF 13-189	1321424	24

Note 1: South Station pump motor not functional during Weeks 4 and 5.



Table 4: Monitored Constituents See Footnotes

Analyte	Week	North Station	East Station	West Station	South Station
Elemental Carbon	Week 1	1.2	1.1	0.69	1.1
	Week 2	0.21	0.34	0.34	0.2
	Week 3	---	0.97	1.4	0.94
	Week 3	---	0.9	1.4	0.94
	Week 4	0.34	0.39	0.38	0.28
Arsenic	Week 5	0.11	0.16	0.18	0.13
	Week 1	< LOD	< LOD	< LOD	< LOD
	Week 2	< LOD	0.024	< LOD	< LOD
	Week 3	---	< LOD	< LOD	0.025
	Week 3	---	---	< LOD	0.025
Beryllium	Week 4	< LOD	< LOD	< LOD	< LOD
	Week 5	< LOD	< LOD	< LOD	< LOD
	Week 1	0.00012	0.00016	< LOD	< LOD
	Week 2	0.00013	0.00014	0.00013	0.00011
	Week 3	---	< LOD	< LOD	< LOD
Cadmium	Week 3	---	---	< LOD	< LOD
	Week 4	< LOD	< LOD	< LOD	< LOD
	Week 5	< LOD	< LOD	< LOD	< LOD
	Week 1	< LOD	< LOD	< LOD	< LOD
	Week 2	< LOD	< LOD	< LOD	< LOD
Copper	Week 3	---	< LOD	< LOD	< LOD
	Week 3	---	---	< LOD	< LOD
	Week 4	< LOD	< LOD	< LOD	< LOD
	Week 5	< LOD	< LOD	< LOD	< LOD
	Week 1	0.045	0.038	0.029	0.036
Lead	Week 2	0.034	0.029	0.015	0.021
	Week 3	---	---	0.027	0.022
	Week 3	---	0.016	0.027	0.022
	Week 4	0.015	0.018	0.016	0.011
	Week 5	0.01	0.01	0.016	0.0056
Manganese	Week 1	< LOD	0.012	< LOD	0.011
	Week 2	< LOD	0.011	0.012	0.01
	Week 3	---	< LOD	< LOD	< LOD
	Week 3	---	---	< LOD	< LOD
	Week 4	< LOD	< LOD	0.016	0.014
Nickel	Week 5	< LOD	< LOD	< LOD	< LOD
	Week 1	0.065	0.1	0.035	0.065
	Week 2	0.064	0.066	0.057	0.057
	Week 3	---	---	0.033	0.04
	Week 3	---	0.036	0.033	0.04
Selenium	Week 4	0.015	0.016	0.018	0.017
	Week 5	0.025	0.017	0.019	0.016
	Week 1	0.0013	0.0027	< LOD	0.0018
	Week 2	0.0012	0.0019	< LOD	0.0012
	Week 3	---	---	0.0013	< LOD
	Week 3	---	< LOD	0.0013	< LOD
	Week 4	< LOD	< LOD	< LOD	< LOD
	Week 5	0.00099	< LOD	< LOD	< LOD
	Week 1	< LOD	0.025	0.022	0.026

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.



Table 4: Monitored Constituents See Footnotes

Analyte	Week	North Station	East Station	West Station	South Station
	Week 2	< LOD	0.022	< LOD	0.021
	Week 3	---	< LOD	< LOD	< LOD
	Week 3	---	---	< LOD	< LOD
	Week 4	< LOD	0.025	< LOD	< LOD
	Week 5	< LOD	< LOD	< 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