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

August 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
8/1/2013	13	16	17	16
8/2/2013	20	27	25	22
8/3/2013	18	20	20	18
8/4/2013	16	15	15	15
8/5/2013	20	22	22	---
8/6/2013	25	24	25	28
8/7/2013	31	41	45	30
8/8/2013	17	17	20	21
8/9/2013	14	15	21	17
8/10/2013	15	15	16	13
8/11/2013	16	15	15	14
8/12/2013	14	16	21	14
8/13/2013	16	22	19	18
8/14/2013	21	23	26	19
8/15/2013	19	24	29	20
8/16/2013	19	26	23	19
8/17/2013	22	21	22	22
8/18/2013	46	47	43	48
8/19/2013	16	17	17	20
8/20/2013	16	20	22	16
8/21/2013	26	36	28	27
8/22/2013	134	59	123	118
8/23/2013	33	27	25	27
8/24/2013	46	60	107	46
8/25/2013	33	25	No Data	---
8/26/2013	8	5	No Data	---
8/27/2013	4	4	No Data	---
8/28/2013	8	7	No Data	5
8/29/2013	88	122	No Data	65
8/30/2013	8	7	No Data	8
8/31/2013	60	29	No Data	29

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
8/1/2013	3.9	3.9	2.5	3.6
8/2/2013	6.4	7.7	6	6.5
8/3/2013	6	5.1	5	5.7
8/4/2013	5.6	4.8	4.2	5.1
8/5/2013	7.2	6	6.2	7.3
8/6/2013	8.1	7	8	14.8
8/7/2013	14.6	21.5	24	14
8/8/2013	7.5	7.5	10.3	8.4
8/9/2013	7.7	7	7.2	7.1
8/10/2013	4.8	4.7	4.9	4.7
8/11/2013	5.5	6.1	6.1	4.9
8/12/2013	5.6	5.2	5.4	5.9
8/13/2013	6	5.8	6.9	5.3
8/14/2013	6.5	6.5	7.5	6.5
8/15/2013	6.3	7	8.9	7.3
8/16/2013	7.3	7.3	9.4	9.2
8/17/2013	6.8	7.5	8.5	9.2
8/18/2013	8.7	8.9	11.2	10.1
8/19/2013	5.4	5.6	7.5	6.5
8/20/2013	5.4	5	7.7	5.3
8/21/2013	7	7.7	8.6	6.9
8/22/2013	17.9	35.8	21.8	19
8/23/2013	9.8	8.1	10.7	8.8
8/24/2013	11.3	11	19	11.9
8/25/2013	---	7.4	No Data	10.2
8/26/2013	---	1.7	No Data	4.8
8/27/2013	---	1.6	No Data	3.4
8/28/2013	2.6	3.4	No Data	4.3
8/29/2013	21.4	10.6	No Data	9.3
8/30/2013	7.4	1.5	No Data	5.6
8/31/2013	5.2	14.1	No Data	7.4

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
8/1/2013	0	0.010	0.005	0.010	0.004	0.006	0.001	0.006	0.003
8/1/2013	1	0.009	0.003	0.010	0.004	0.008	0.002	0.007	0.004
8/1/2013	2	0.008	0.004	0.037	0.005	0.008	0.004	0.008	0.007
8/1/2013	3	0.006	0.004	0.007	0.005	0.007	0.003	0.007	0.003
8/1/2013	4	0.008	0.003	0.007	0.005	0.009	0.002	0.008	0.001
8/1/2013	5	0.010	0.004	0.010	0.005	0.009	0.002	0.009	0.005
8/1/2013	6	0.010	0.004	0.019	0.003	0.024	0.002	0.020	0.006
8/1/2013	7	0.014	0.004	0.045	0.006	0.041	0.002	0.055	0.006
8/1/2013	8	0.015	0.003	0.013	0.007	0.048	0.002	0.046	0.005
8/1/2013	9	0.011	0.004	0.017	0.004	0.018	0.003	0.018	0.003
8/1/2013	10	0.023	0.005	0.008	0.002	0.021	0.003	0.013	0.003
8/1/2013	11	0.014	0.006	0.010	0.003	0.019	0.004	0.018	0.004
8/1/2013	12	0.011	0.005	0.017	0.003	0.020	0.005	0.011	0.004
8/1/2013	13	0.017	0.004	0.022	0.002	0.018	0.004	0.011	0.003
8/1/2013	14	0.018	0.003	0.010	0.001	0.010	0.004	0.010	0.005
8/1/2013	15	0.012	0.002	0.009	0.002	0.010	0.007	0.008	0.002
8/1/2013	16	0.011	0.003	0.008	0.003	0.008	0.002	0.004	0.001
8/1/2013	17	0.006	0.002	0.008	0.004	0.008	-0.003	0.004	0.002
8/1/2013	18	0.000	0.000	0.008	0.003	0.007	-0.003	0.005	-0.001
8/1/2013	19	0.004	0.002	0.007	0.002	0.007	0.001	0.007	0.000
8/1/2013	20	0.008	0.004	0.010	0.002	0.015	0.002	0.013	0.003
8/1/2013	21	0.023	0.005	0.017	0.003	0.018	0.003	0.032	0.006
8/1/2013	22	0.021	0.006	0.027	0.005	0.024	0.004	0.029	0.006
8/1/2013	23	0.039	0.009	0.040	0.010	0.034	0.004	0.038	0.005
8/2/2013	0	0.038	0.011	0.030	0.013	0.032	0.007	0.031	0.009
8/2/2013	1	0.038	0.010	0.033	0.011	0.032	0.006	0.031	0.010
8/2/2013	2	0.037	0.009	0.038	0.010	0.037	0.009	0.032	0.008
8/2/2013	3	0.032	0.007	0.030	0.010	0.036	0.011	0.028	0.007
8/2/2013	4	0.031	0.007	0.033	0.010	0.032	0.010	0.030	0.007
8/2/2013	5	0.028	0.009	0.038	0.011	0.042	0.010	0.030	0.007
8/2/2013	6	0.031	0.009	0.035	0.010	0.037	0.008	0.051	0.008
8/2/2013	7	0.024	0.009	0.030	0.010	0.039	0.008	0.038	0.015
8/2/2013	8	0.018	0.006	0.026	0.010	0.041	0.008	0.028	0.011
8/2/2013	9	0.025	0.005	0.032	0.010	0.039	0.007	0.030	0.009
8/2/2013	10	0.016	0.008	0.027	0.010	0.031	0.008	0.026	0.009
8/2/2013	11	0.017	0.008	0.019	0.007	0.023	0.008	0.019	0.009
8/2/2013	12	0.017	0.006	0.018	0.006	0.019	0.008	0.018	0.005
8/2/2013	13	0.021	0.006	0.017	0.009	0.024	0.005	0.016	0.006
8/2/2013	14	0.021	0.006	0.017	0.008	0.024	0.005	0.023	0.006
8/2/2013	15	0.017	0.008	0.122	0.009	0.022	0.006	0.032	0.003
8/2/2013	16	0.008	0.005	0.012	0.006	0.008	0.007	0.013	0.004
8/2/2013	17	0.007	0.000	0.010	0.001	0.009	0.003	0.009	0.003
8/2/2013	18	0.003	0.000	0.006	0.003	0.009	0.001	0.003	0.001
8/2/2013	19	0.002	0.000	0.005	0.001	0.005	-0.002	0.000	0.002
8/2/2013	20	0.007	0.003	0.009	0.000	0.008	-0.001	0.004	0.003
8/2/2013	21	0.008	0.007	0.030	0.005	0.013	0.005	0.010	0.003
8/2/2013	22	0.011	0.007	0.016	0.008	0.013	0.004	0.016	0.005
8/2/2013	23	0.014	0.007	0.016	0.007	0.016	0.003	0.018	0.005



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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
8/3/2013	0	0.021	0.005	0.015	0.006	0.018	0.003	0.025	0.005
8/3/2013	1	0.020	0.005	0.017	0.005	0.017	0.006	0.018	0.008
8/3/2013	2	0.028	0.006	0.044	0.006	0.021	0.006	0.034	0.009
8/3/2013	3	0.017	0.005	0.028	0.007	0.027	0.006	0.018	0.008
8/3/2013	4	0.019	0.019	0.028	0.006	0.025	0.007	0.019	0.005
8/3/2013	5	0.022	0.006	0.024	0.009	0.026	0.006	0.023	0.007
8/3/2013	6	0.025	0.008	0.027	0.009	0.023	0.006	0.018	0.010
8/3/2013	7	0.024	0.009	0.028	0.007	0.026	0.007	0.021	0.008
8/3/2013	8	0.022	0.009	0.026	0.007	0.030	0.008	0.024	0.005
8/3/2013	9	0.023	0.012	0.024	0.004	0.023	0.007	0.025	0.004
8/3/2013	10	0.023	0.008	0.020	0.005	0.024	0.006	0.023	0.006
8/3/2013	11	0.022	0.008	0.018	0.007	0.023	0.005	0.020	0.008
8/3/2013	12	0.013	0.008	0.012	0.004	0.015	0.006	0.013	0.006
8/3/2013	13	0.012	0.006	0.010	0.001	0.015	0.005	0.011	0.004
8/3/2013	14	0.012	0.004	0.009	0.004	0.016	0.004	0.018	0.004
8/3/2013	15	0.012	0.001	0.007	0.004	0.013	0.002	0.005	0.004
8/3/2013	16	0.011	0.001	0.006	0.001	0.014	0.003	0.008	0.005
8/3/2013	17	0.010	0.001	0.015	0.004	0.012	0.004	0.009	0.004
8/3/2013	18	0.009	0.001	0.013	0.005	0.012	0.004	0.006	0.002
8/3/2013	19	0.016	0.002	0.014	0.004	0.016	0.002	0.008	0.004
8/3/2013	20	0.020	0.004	0.022	0.002	0.019	0.004	0.017	0.006
8/3/2013	21	0.020	0.005	0.024	0.003	0.015	0.006	0.019	0.006
8/3/2013	22	0.017	0.007	0.022	0.006	0.022	0.004	0.017	0.005
8/3/2013	23	0.024	0.005	0.025	0.006	0.023	0.004	0.030	0.004
8/4/2013	0	0.023	0.004	0.025	0.005	0.019	0.004	0.015	0.002
8/4/2013	1	0.019	0.005	0.015	0.006	0.017	0.002	0.019	0.004
8/4/2013	2	0.015	0.006	0.016	0.005	0.016	0.003	0.011	0.007
8/4/2013	3	0.014	0.008	0.019	0.005	0.016	0.005	0.017	0.006
8/4/2013	4	0.016	0.006	0.016	0.006	0.013	0.005	0.009	0.004
8/4/2013	5	0.015	0.006	0.018	0.005	0.014	0.004	0.011	0.004
8/4/2013	6	0.017	0.008	0.020	0.004	0.018	0.005	0.017	0.006
8/4/2013	7	0.015	0.007	0.019	0.005	0.020	0.005	0.010	0.007
8/4/2013	8	0.017	0.006	0.012	0.007	0.017	0.006	0.016	0.004
8/4/2013	9	0.011	0.009	0.020	0.006	0.018	0.005	0.022	0.006
8/4/2013	10	0.018	0.008	0.017	0.005	0.017	0.007	0.019	0.006
8/4/2013	11	0.014	0.006	0.014	0.006	0.016	0.008	0.019	0.004
8/4/2013	12	0.016	0.006	0.020	0.007	0.019	0.005	0.017	0.004
8/4/2013	13	0.025	0.008	0.023	0.008	0.024	0.004	0.023	0.004
8/4/2013	14	0.022	0.008	0.017	0.006	0.021	0.006	0.027	0.007
8/4/2013	15	0.023	0.008	0.021	0.005	0.020	0.009	0.019	0.007
8/4/2013	16	0.015	0.006	0.019	0.006	0.010	0.007	0.021	0.007
8/4/2013	17	0.009	0.005	0.007	0.005	0.016	0.004	0.007	0.007
8/4/2013	18	0.005	0.002	0.003	0.001	0.006	0.001	0.004	0.003
8/4/2013	19	0.030	-0.001	-0.001	0.000	0.004	-0.003	0.001	0.001
8/4/2013	20	0.010	0.001	0.006	0.002	0.006	-0.001	0.005	0.002
8/4/2013	21	0.011	0.004	0.013	0.003	0.015	0.002	0.985	0.005
8/4/2013	22	0.011	0.006	0.012	0.004	0.009	0.003	0.985	0.008
8/4/2013	23	0.018	0.003	0.012	0.004	0.012	0.004	0.985	0.008



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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
8/5/2013	0	0.013	0.003	0.012	0.006	0.015	0.002	0.985	0.006
8/5/2013	1	0.012	0.005	0.012	0.006	0.013	0.001	0.985	0.007
8/5/2013	2	0.013	0.005	0.011	0.006	0.015	0.004	0.985	0.008
8/5/2013	3	0.017	0.007	0.019	0.006	0.019	0.005	0.985	0.008
8/5/2013	4	0.015	0.009	0.020	0.006	0.017	0.006	0.985	0.006
8/5/2013	5	0.018	0.009	0.017	0.007	0.018	0.007	0.985	0.005
8/5/2013	6	0.015	0.008	0.021	0.006	0.020	0.009	0.985	0.007
8/5/2013	7	0.013	0.007	0.017	0.006	0.037	0.010	0.985	0.008
8/5/2013	8	0.012	0.006	0.018	0.005	0.025	0.008	0.985	0.007
8/5/2013	9	0.985	0.985	0.018	0.005	0.030	0.006	0.985	0.005
8/5/2013	10	0.018	0.006	0.012	0.006	0.016	0.003	0.985	0.006
8/5/2013	11	0.014	0.005	0.029	0.004	0.018	0.003	0.985	0.007
8/5/2013	12	0.013	0.004	0.015	0.004	0.017	0.006	0.985	0.005
8/5/2013	13	0.015	0.005	0.012	0.005	0.013	0.007	0.985	0.007
8/5/2013	14	0.013	0.006	0.024	0.004	0.012	0.006	0.985	0.009
8/5/2013	15	0.011	0.005	0.019	0.004	0.018	0.005	0.985	0.005
8/5/2013	16	0.015	0.005	0.034	0.005	0.021	0.005	0.985	0.006
8/5/2013	17	0.021	0.004	0.026	0.007	0.025	0.006	0.985	0.006
8/5/2013	18	0.036	0.007	0.034	0.008	0.040	0.009	0.985	0.008
8/5/2013	19	0.042	0.013	0.035	0.007	0.032	0.008	0.985	0.011
8/5/2013	20	0.031	0.011	0.027	0.007	0.027	0.007	0.985	0.009
8/5/2013	21	0.021	0.010	0.026	0.007	0.021	0.009	0.985	0.009
8/5/2013	22	0.034	0.011	0.023	0.008	0.028	0.009	0.985	0.010
8/5/2013	23	0.037	0.015	0.039	0.009	0.037	0.007	0.985	0.011
8/6/2013	0	0.020	0.007	0.020	0.008	0.021	0.007	0.985	0.007
8/6/2013	1	0.013	0.007	0.012	0.004	0.014	0.008	0.985	0.004
8/6/2013	2	0.027	0.007	0.021	0.003	0.020	0.009	0.985	0.005
8/6/2013	3	0.021	0.008	0.029	0.006	0.021	0.008	0.985	0.007
8/6/2013	4	0.019	0.009	0.021	0.009	0.019	0.008	0.985	0.008
8/6/2013	5	0.020	0.007	0.026	0.010	0.022	0.006	0.985	0.007
8/6/2013	6	0.023	0.007	0.023	0.009	0.026	0.009	0.985	0.008
8/6/2013	7	0.027	0.011	0.030	0.007	0.020	0.013	0.985	0.012
8/6/2013	8	0.029	0.012	0.027	0.006	0.029	0.010	0.985	0.010
8/6/2013	9	0.030	0.011	0.018	0.007	0.022	0.985	0.985	0.192
8/6/2013	10	0.022	0.010	0.017	0.008	0.024	0.023	0.023	0.006
8/6/2013	11	0.024	0.009	0.012	0.007	0.024	0.009	0.018	0.007
8/6/2013	12	0.022	0.007	0.021	0.008	0.023	0.009	0.027	0.008
8/6/2013	13	0.021	0.008	0.016	0.007	0.015	0.008	0.024	0.008
8/6/2013	14	0.013	0.008	0.017	0.004	0.021	0.006	0.021	0.006
8/6/2013	15	0.013	0.005	0.016	0.003	0.016	0.006	0.025	0.003
8/6/2013	16	0.015	0.005	0.013	0.006	0.014	0.004	0.012	0.000
8/6/2013	17	0.008	0.007	0.011	0.005	0.017	0.002	0.010	0.002
8/6/2013	18	0.011	0.007	0.022	0.004	0.014	0.003	0.017	0.005
8/6/2013	19	0.018	0.007	0.018	0.008	0.023	0.007	0.017	0.007
8/6/2013	20	0.018	0.006	0.017	0.008	0.018	0.007	0.019	0.007
8/6/2013	21	0.045	0.006	0.030	0.008	0.046	0.009	0.070	0.009
8/6/2013	22	0.091	0.011	0.094	0.012	0.078	0.015	0.072	0.013
8/6/2013	23	0.045	0.012	0.044	0.012	0.043	0.012	0.034	0.013



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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
8/7/2013	0	0.033	0.010	0.031	0.010	0.027	0.011	0.030	0.013
8/7/2013	1	0.038	0.010	0.026	0.016	0.027	0.016	0.031	0.011
8/7/2013	2	0.037	0.011	0.031	0.008	0.037	0.011	0.035	0.015
8/7/2013	3	0.036	0.012	0.028	0.010	0.036	0.011	0.035	0.013
8/7/2013	4	0.041	0.011	0.029	0.011	0.043	0.011	0.035	0.012
8/7/2013	5	0.034	0.011	0.039	0.010	0.036	0.012	0.032	0.010
8/7/2013	6	0.036	0.013	0.042	0.010	0.052	0.013	0.053	0.011
8/7/2013	7	0.035	0.012	0.040	0.009	0.051	0.012	0.047	0.012
8/7/2013	8	0.035	0.010	0.035	0.010	0.053	0.011	---	---
8/7/2013	9	0.030	0.008	0.037	0.011	0.034	0.013	0.985	0.985
8/7/2013	10	0.025	0.008	0.031	0.009	0.031	0.013	0.025	0.009
8/7/2013	11	0.029	0.009	0.022	0.007	0.024	0.009	0.026	0.008
8/7/2013	12	0.022	0.008	0.025	0.007	0.032	0.010	0.028	0.008
8/7/2013	13	0.022	0.008	0.028	0.006	0.028	0.011	0.028	0.009
8/7/2013	14	0.018	0.010	0.013	0.003	0.024	0.009	0.027	0.010
8/7/2013	15	0.021	0.008	0.020	0.006	0.018	0.008	0.015	0.009
8/7/2013	16	0.009	0.006	0.012	0.005	0.009	0.007	0.020	0.005
8/7/2013	17	0.009	0.005	0.012	0.001	0.009	0.003	0.007	0.003
8/7/2013	18	0.011	0.003	0.009	0.001	0.010	0.003	0.008	0.003
8/7/2013	19	0.043	0.029	0.038	0.033	0.056	0.044	0.042	0.034
8/7/2013	20	0.024	0.016	0.128	0.099	0.143	0.109	0.026	0.022
8/7/2013	21	0.042	0.035	0.143	0.106	0.132	0.106	0.039	0.031
8/7/2013	22	0.058	0.048	0.104	0.081	0.099	0.075	0.035	0.029
8/7/2013	23	0.063	0.050	0.056	0.047	0.062	0.048	0.039	0.032
8/8/2013	0	0.030	0.010	0.027	0.020	0.032	0.029	0.021	0.012
8/8/2013	1	0.019	0.010	0.016	0.007	0.018	0.014	0.013	0.010
8/8/2013	2	0.014	0.008	0.013	0.007	0.016	0.013	0.017	0.009
8/8/2013	3	0.013	0.006	0.014	0.009	0.013	0.010	0.008	0.008
8/8/2013	4	0.013	0.006	0.015	0.009	0.014	0.009	0.010	0.006
8/8/2013	5	0.015	0.007	0.017	0.008	0.021	0.011	0.017	0.006
8/8/2013	6	0.015	0.007	0.021	0.008	0.027	0.010	0.033	0.006
8/8/2013	7	0.017	0.003	0.023	0.006	0.035	0.006	0.044	0.007
8/8/2013	8	0.011	0.001	0.017	0.004	0.037	0.008	0.063	0.006
8/8/2013	9	0.009	0.003	0.014	0.003	0.019	0.008	0.016	0.003
8/8/2013	10	0.010	0.004	0.013	0.002	0.022	0.005	0.052	0.004
8/8/2013	11	0.014	0.004	0.018	0.000	0.012	0.006	0.026	0.005
8/8/2013	12	0.012	0.004	0.010	0.002	0.012	0.009	0.010	0.004
8/8/2013	13	0.008	0.006	0.011	0.005	0.016	0.009	0.017	0.005
8/8/2013	14	0.010	0.007	0.012	0.005	0.013	0.009	0.010	0.008
8/8/2013	15	0.014	0.009	0.011	0.006	0.014	0.009	0.015	0.010
8/8/2013	16	0.018	0.011	0.018	0.008	0.024	0.013	0.014	0.015
8/8/2013	17	0.035	0.010	0.013	0.006	0.011	0.009	0.012	0.012
8/8/2013	18	0.014	0.005	0.012	0.005	0.011	0.005	0.008	0.009
8/8/2013	19	0.011	0.004	0.017	0.004	0.017	0.010	0.011	0.007
8/8/2013	20	0.022	0.008	0.029	0.009	0.028	0.014	0.021	0.009
8/8/2013	21	0.018	0.016	0.018	0.013	0.020	0.012	0.025	0.016
8/8/2013	22	0.029	0.018	0.030	0.015	0.020	0.009	0.026	0.016
8/8/2013	23	0.029	0.014	0.026	0.018	0.020	0.009	0.008	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
8/9/2013	0	0.022	0.011	0.026	0.014	0.012	0.007	0.011	0.010
8/9/2013	1	0.021	0.009	0.019	0.013	0.013	0.006	0.013	0.011
8/9/2013	2	0.033	0.010	0.016	0.011	0.014	0.007	0.019	0.010
8/9/2013	3	0.017	0.011	0.020	0.015	0.018	0.010	0.021	0.010
8/9/2013	4	0.021	0.011	0.021	0.010	0.018	0.012	0.025	0.011
8/9/2013	5	0.016	0.012	0.023	0.011	0.028	0.015	0.018	0.017
8/9/2013	6	0.027	0.013	0.027	0.016	0.024	0.012	0.030	0.015
8/9/2013	7	0.019	0.012	0.022	0.011	0.039	0.015	0.029	0.012
8/9/2013	8	0.011	0.006	0.018	0.009	0.033	0.007	0.015	0.009
8/9/2013	9	0.012	0.005	0.016	0.005	0.020	0.007	0.019	0.006
8/9/2013	10	0.012	0.005	0.016	0.006	0.030	0.006	0.043	0.003
8/9/2013	11	0.012	0.005	0.010	0.007	0.054	0.005	0.011	0.004
8/9/2013	12	0.009	0.007	0.007	0.004	0.021	0.007	0.012	0.006
8/9/2013	13	0.005	0.006	0.008	0.003	0.013	0.008	0.012	0.007
8/9/2013	14	0.008	0.007	0.011	0.005	0.013	0.007	0.013	0.006
8/9/2013	15	0.010	0.005	0.012	0.005	0.017	0.005	0.012	0.005
8/9/2013	16	0.017	0.004	0.009	0.004	0.056	0.005	0.012	0.004
8/9/2013	17	0.013	0.007	0.007	0.003	0.011	0.005	0.014	0.002
8/9/2013	18	0.007	0.004	0.007	0.003	0.009	0.004	0.012	0.003
8/9/2013	19	0.006	0.002	0.007	0.000	0.009	0.005	0.005	0.004
8/9/2013	20	0.008	0.002	0.007	0.000	0.009	0.003	0.002	0.003
8/9/2013	21	0.008	0.001	0.010	0.003	0.010	0.000	0.008	0.004
8/9/2013	22	0.016	0.003	0.018	0.005	0.018	0.005	0.015	0.004
8/9/2013	23	0.010	0.026	0.016	0.005	0.017	0.010	0.025	0.004
8/10/2013	0	0.017	0.004	0.017	0.006	0.017	0.008	0.011	0.005
8/10/2013	1	0.017	0.004	0.018	0.005	0.017	0.005	0.012	0.004
8/10/2013	2	0.013	0.005	0.016	0.005	0.011	0.004	0.011	0.002
8/10/2013	3	0.016	0.006	0.018	0.006	0.017	0.002	0.010	0.004
8/10/2013	4	0.017	0.006	0.015	0.005	0.012	0.004	0.013	0.007
8/10/2013	5	0.018	0.006	0.019	0.005	0.012	0.006	0.014	0.006
8/10/2013	6	0.017	0.006	0.022	0.005	0.017	0.007	0.019	0.002
8/10/2013	7	0.018	0.007	0.017	0.007	0.021	0.010	0.016	0.003
8/10/2013	8	0.016	0.006	0.018	0.006	0.022	0.006	0.018	0.007
8/10/2013	9	0.019	0.006	0.017	0.005	0.024	0.006	0.015	0.006
8/10/2013	10	0.019	0.007	0.013	0.006	0.019	0.006	0.014	0.004
8/10/2013	11	0.014	0.006	0.013	0.005	0.017	0.006	0.014	0.005
8/10/2013	12	0.020	0.005	0.016	0.003	0.017	0.007	0.012	0.005
8/10/2013	13	0.018	0.004	0.012	0.004	0.020	0.004	0.013	0.004
8/10/2013	14	0.007	0.002	0.012	0.004	0.010	0.003	0.014	0.004
8/10/2013	15	0.009	0.001	0.011	0.002	0.012	0.004	0.013	0.003
8/10/2013	16	0.008	0.000	0.011	0.002	0.031	0.004	0.011	0.003
8/10/2013	17	0.009	0.004	0.009	0.004	0.009	0.004	0.012	0.006
8/10/2013	18	0.013	0.006	0.017	0.007	0.010	0.004	0.012	0.006
8/10/2013	19	0.012	0.006	0.014	0.006	0.011	0.004	0.012	0.006
8/10/2013	20	0.010	0.004	0.013	0.004	0.027	0.006	0.013	0.005
8/10/2013	21	0.010	0.004	0.020	0.006	0.018	0.004	0.013	0.005
8/10/2013	22	0.013	0.005	0.015	0.004	0.017	0.001	0.014	0.006
8/10/2013	23	0.029	0.005	0.008	0.001	0.004	0.002	0.011	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
8/11/2013	0	0.010	0.007	0.009	0.004	0.007	0.006	0.011	0.002
8/11/2013	1	0.012	0.006	0.022	0.006	0.016	0.008	0.008	0.002
8/11/2013	2	0.014	0.002	0.018	0.006	0.017	0.007	0.007	0.004
8/11/2013	3	0.020	0.002	0.019	0.005	0.014	0.006	0.012	0.005
8/11/2013	4	0.021	0.006	0.020	0.006	0.017	0.006	0.014	0.006
8/11/2013	5	0.024	0.009	0.024	0.007	0.018	0.008	0.017	0.008
8/11/2013	6	0.022	0.008	0.022	0.008	0.018	0.008	0.016	0.007
8/11/2013	7	0.021	0.010	0.021	0.009	0.018	0.007	0.021	0.006
8/11/2013	8	0.019	0.011	0.020	0.009	0.022	0.007	0.018	0.009
8/11/2013	9	0.019	0.007	0.013	0.008	0.023	0.007	0.014	0.007
8/11/2013	10	0.019	0.007	0.018	0.006	0.020	0.008	0.017	0.004
8/11/2013	11	0.013	0.008	0.016	0.006	0.016	0.009	0.017	0.006
8/11/2013	12	0.016	0.006	0.013	0.005	0.019	0.005	0.014	0.005
8/11/2013	13	0.013	0.004	0.012	0.005	0.017	0.005	0.015	0.005
8/11/2013	14	0.016	0.004	0.010	0.006	0.013	0.007	0.014	0.003
8/11/2013	15	0.013	0.004	0.011	0.006	0.018	0.006	0.024	0.004
8/11/2013	16	0.020	0.002	0.016	0.004	0.015	0.006	0.019	0.006
8/11/2013	17	0.017	0.004	0.014	0.005	0.019	0.007	0.014	0.006
8/11/2013	18	0.013	0.006	0.013	0.008	0.016	0.008	0.013	0.005
8/11/2013	19	0.014	0.005	0.016	0.008	0.013	0.005	0.013	0.005
8/11/2013	20	0.015	0.004	0.008	0.005	0.011	0.003	0.013	0.005
8/11/2013	21	0.012	0.002	0.008	0.005	0.008	0.005	0.008	0.002
8/11/2013	22	0.009	0.003	0.008	0.006	0.007	0.002	0.007	0.003
8/11/2013	23	0.009	0.006	0.006	0.004	0.007	0.001	0.012	0.003
8/12/2013	0	0.009	0.006	0.008	0.002	0.008	0.003	0.011	0.002
8/12/2013	1	0.011	0.006	0.013	0.002	0.012	0.002	0.009	0.003
8/12/2013	2	0.013	0.005	0.017	0.004	0.012	0.004	0.012	0.004
8/12/2013	3	0.016	0.005	0.018	0.006	0.012	0.006	0.014	0.006
8/12/2013	4	0.021	0.007	0.018	0.007	0.019	0.006	0.017	0.006
8/12/2013	5	0.018	0.008	0.022	0.008	0.016	0.007	0.015	0.005
8/12/2013	6	0.015	0.009	0.029	0.008	0.034	0.007	0.024	0.006
8/12/2013	7	0.019	0.009	0.037	0.009	0.063	0.007	0.017	0.010
8/12/2013	8	0.015	0.010	0.029	0.008	0.040	0.010	0.026	0.010
8/12/2013	9	0.018	0.009	0.022	0.006	0.027	0.009	0.026	0.006
8/12/2013	10	0.016	0.005	0.013	0.005	0.036	0.007	0.985	0.985
8/12/2013	11	0.027	0.005	0.023	0.005	0.030	0.007	0.024	0.007
8/12/2013	12	0.016	0.005	0.014	0.006	0.019	0.006	0.018	0.010
8/12/2013	13	0.007	0.003	0.012	0.005	0.013	0.005	0.011	0.008
8/12/2013	14	0.011	0.002	0.011	0.003	0.028	0.004	0.010	0.006
8/12/2013	15	0.011	0.003	0.012	0.004	0.031	0.003	0.010	0.005
8/12/2013	16	0.008	0.004	0.011	0.003	0.009	0.003	0.011	0.004
8/12/2013	17	0.009	0.004	0.012	0.002	0.011	0.004	0.012	0.003
8/12/2013	18	0.011	0.005	0.013	0.004	0.015	0.004	0.012	0.005
8/12/2013	19	0.011	0.005	0.010	0.004	0.014	0.005	0.012	0.007
8/12/2013	20	0.013	0.003	0.016	0.007	0.014	0.006	0.010	0.006
8/12/2013	21	0.012	0.003	0.015	0.007	0.013	0.004	0.009	0.007
8/12/2013	22	0.011	0.006	0.011	0.005	0.013	0.005	0.009	0.006
8/12/2013	23	0.011	0.007	0.007	0.005	0.012	0.005	0.009	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
8/13/2013	0	0.010	0.006	0.017	0.004	0.012	0.006	0.009	0.003
8/13/2013	1	0.012	0.004	0.015	0.004	0.013	0.007	0.027	0.006
8/13/2013	2	0.022	0.003	0.018	0.006	0.015	0.006	0.007	0.006
8/13/2013	3	0.013	0.006	0.017	0.008	0.011	0.008	0.010	0.004
8/13/2013	4	0.018	0.008	0.022	0.006	0.015	0.008	0.016	0.006
8/13/2013	5	0.018	0.008	0.020	0.006	0.017	0.007	0.016	0.006
8/13/2013	6	0.019	0.009	0.036	0.007	0.020	0.007	0.022	0.007
8/13/2013	7	0.019	0.010	0.084	0.017	0.060	0.009	0.023	0.008
8/13/2013	8	0.016	0.010	0.020	0.006	0.042	0.008	0.054	0.007
8/13/2013	9	0.022	0.009	0.021	0.004	0.030	0.008	0.021	0.006
8/13/2013	10	0.012	0.009	0.016	0.002	0.022	0.011	0.027	0.005
8/13/2013	11	0.012	0.009	0.012	0.004	0.022	0.010	0.016	0.005
8/13/2013	12	0.013	0.007	0.012	0.006	0.016	0.007	0.022	0.005
8/13/2013	13	0.014	0.005	0.016	0.006	0.015	0.006	0.018	0.006
8/13/2013	14	0.016	0.004	0.016	0.006	0.019	0.005	0.012	0.005
8/13/2013	15	0.020	0.004	0.016	0.005	0.017	0.005	0.013	0.003
8/13/2013	16	0.011	0.004	0.014	0.002	0.015	0.006	0.018	0.005
8/13/2013	17	0.010	0.004	0.014	0.004	0.014	0.006	0.011	0.005
8/13/2013	18	0.011	0.004	0.016	0.005	0.014	0.005	0.017	0.004
8/13/2013	19	0.014	0.005	0.012	0.003	0.012	0.004	0.013	0.005
8/13/2013	20	0.026	0.003	0.017	0.006	0.012	0.005	0.013	0.006
8/13/2013	21	0.022	0.005	0.027	0.008	0.020	0.007	0.020	0.004
8/13/2013	22	0.021	0.005	0.022	0.006	0.017	0.008	0.018	0.005
8/13/2013	23	0.011	0.003	0.041	0.007	0.015	0.007	0.016	0.006
8/14/2013	0	0.011	0.006	0.016	0.008	0.014	0.006	0.014	0.005
8/14/2013	1	0.034	0.008	0.017	0.005	0.015	0.006	0.014	0.006
8/14/2013	2	0.015	0.009	0.025	0.007	0.033	0.008	0.012	0.005
8/14/2013	3	0.015	0.009	0.023	0.010	0.018	0.006	0.012	0.005
8/14/2013	4	0.015	0.009	0.014	0.007	0.019	0.005	0.017	0.005
8/14/2013	5	0.017	0.009	0.021	0.007	0.028	0.009	0.016	0.005
8/14/2013	6	0.027	0.005	0.037	0.008	0.036	0.009	0.017	0.006
8/14/2013	7	0.020	0.006	0.045	0.008	0.048	0.007	0.018	0.003
8/14/2013	8	0.028	0.005	0.025	0.007	0.040	0.009	0.021	0.003
8/14/2013	9	0.026	0.004	0.029	0.005	0.032	0.010	0.027	0.005
8/14/2013	10	0.026	0.008	0.020	0.006	0.029	0.010	0.019	0.008
8/14/2013	11	0.022	0.007	0.026	0.005	0.025	0.011	0.021	0.011
8/14/2013	12	0.017	0.006	0.026	0.004	0.022	0.008	0.026	0.009
8/14/2013	13	0.016	0.008	0.020	0.007	0.021	0.007	0.023	0.008
8/14/2013	14	0.011	0.004	0.013	0.006	0.042	0.007	0.016	0.009
8/14/2013	15	0.017	0.003	0.018	0.004	0.022	0.007	0.014	0.007
8/14/2013	16	0.020	0.006	0.017	0.005	0.026	0.008	0.035	0.008
8/14/2013	17	0.018	0.006	0.012	0.006	0.015	0.008	0.012	0.009
8/14/2013	18	0.023	0.008	0.010	0.006	0.015	0.007	0.014	0.007
8/14/2013	19	0.010	0.008	0.011	0.006	0.014	0.007	0.013	0.006
8/14/2013	20	0.029	0.005	0.030	0.007	0.031	0.006	0.021	0.007
8/14/2013	21	0.030	0.007	0.034	0.007	0.031	0.007	0.031	0.007
8/14/2013	22	0.026	0.006	0.027	0.007	0.026	0.007	0.020	0.004
8/14/2013	23	0.023	0.005	0.026	0.008	0.020	0.005	0.018	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
8/15/2013	0	0.020	0.007	0.025	0.008	0.022	0.004	0.021	0.009
8/15/2013	1	0.026	0.007	0.034	0.008	0.029	0.007	0.029	0.007
8/15/2013	2	0.024	0.006	0.020	0.008	0.018	0.010	0.027	0.008
8/15/2013	3	0.026	0.006	0.019	0.008	0.025	0.010	0.017	0.006
8/15/2013	4	0.021	0.003	0.029	0.006	0.022	0.012	0.021	0.006
8/15/2013	5	0.029	0.005	0.029	0.006	0.022	0.009	0.019	0.007
8/15/2013	6	0.019	0.008	0.025	0.009	0.024	0.007	0.025	0.006
8/15/2013	7	0.014	0.007	0.039	0.011	0.055	0.010	0.019	0.004
8/15/2013	8	0.016	0.005	0.047	0.012	0.060	0.009	0.018	0.005
8/15/2013	9	0.029	0.005	0.035	0.009	0.022	0.008	0.032	0.008
8/15/2013	10	0.026	0.007	0.019	0.008	0.040	0.008	0.030	0.007
8/15/2013	11	0.023	0.009	0.020	0.008	0.089	0.011	0.026	0.006
8/15/2013	12	0.018	0.008	0.015	0.003	0.030	0.012	0.018	0.008
8/15/2013	13	0.010	0.007	0.011	0.002	0.016	0.009	0.014	0.007
8/15/2013	14	0.011	0.008	0.007	0.003	0.046	0.007	0.012	0.006
8/15/2013	15	0.010	0.006	0.024	0.003	0.011	0.009	0.017	0.005
8/15/2013	16	0.011	0.002	0.014	0.003	0.018	0.008	0.009	0.007
8/15/2013	17	0.013	0.004	0.012	0.004	0.011	0.009	0.011	0.011
8/15/2013	18	0.013	0.005	0.013	0.006	0.015	0.007	0.012	0.010
8/15/2013	19	0.017	0.005	0.020	0.006	0.015	0.006	0.016	0.007
8/15/2013	20	0.018	0.006	0.019	0.007	0.015	0.008	0.019	0.006
8/15/2013	21	0.023	0.008	0.028	0.009	0.035	0.009	0.019	0.009
8/15/2013	22	0.023	0.009	0.033	0.011	0.033	0.016	0.023	0.010
8/15/2013	23	0.025	0.008	0.034	0.011	0.027	0.009	0.025	0.010
8/16/2013	0	0.028	0.010	0.041	0.009	0.035	0.010	0.033	0.011
8/16/2013	1	0.033	0.013	0.031	0.008	0.032	0.010	0.026	0.012
8/16/2013	2	0.028	0.012	0.027	0.009	0.030	0.009	0.028	0.015
8/16/2013	3	0.028	0.009	0.027	0.011	0.022	0.011	0.023	0.008
8/16/2013	4	0.025	0.007	0.028	0.008	0.026	0.012	0.019	0.011
8/16/2013	5	0.019	0.007	0.024	0.005	0.023	0.012	0.021	0.011
8/16/2013	6	0.025	0.007	0.024	0.006	0.018	0.012	0.020	0.010
8/16/2013	7	0.019	0.008	0.021	0.009	0.029	0.010	0.024	0.011
8/16/2013	8	0.017	0.006	0.021	0.009	0.035	0.007	0.021	0.011
8/16/2013	9	0.019	0.005	0.013	0.005	0.036	0.006	0.021	0.008
8/16/2013	10	0.017	0.006	0.021	0.004	0.022	0.007	0.015	0.006
8/16/2013	11	0.016	0.007	0.026	0.005	0.028	0.008	0.018	0.005
8/16/2013	12	0.021	0.007	0.021	0.004	0.026	0.010	0.017	0.006
8/16/2013	13	0.021	0.007	0.020	0.004	0.025	0.011	0.020	0.008
8/16/2013	14	0.023	0.007	0.013	0.005	0.021	0.012	0.018	0.009
8/16/2013	15	0.014	0.008	0.021	0.008	0.023	0.012	0.020	0.009
8/16/2013	16	0.014	0.007	0.147	0.010	0.017	0.010	0.016	0.010
8/16/2013	17	0.017	0.006	0.013	0.009	0.021	0.010	0.008	0.007
8/16/2013	18	0.019	0.006	0.012	0.008	0.015	0.009	0.010	0.007
8/16/2013	19	0.009	0.005	0.011	0.007	0.011	0.007	0.011	0.006
8/16/2013	20	0.010	0.004	0.012	0.008	0.009	0.008	0.012	0.010
8/16/2013	21	0.012	0.006	0.016	0.009	0.018	0.007	0.021	0.012
8/16/2013	22	0.015	0.008	0.017	0.009	0.016	0.008	0.013	0.009
8/16/2013	23	0.014	0.007	0.019	0.007	0.021	0.008	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
8/17/2013	0	0.019	0.004	0.030	0.008	0.033	0.009	0.015	0.008
8/17/2013	1	0.036	0.007	0.025	0.010	0.029	0.012	0.026	0.010
8/17/2013	2	0.018	0.011	0.028	0.007	0.029	0.010	0.020	0.010
8/17/2013	3	0.022	0.009	0.030	0.008	0.023	0.008	0.021	0.010
8/17/2013	4	0.020	0.009	0.026	0.010	0.021	0.010	0.022	0.013
8/17/2013	5	0.021	0.009	0.024	0.010	0.023	0.010	0.017	0.011
8/17/2013	6	0.022	0.008	0.027	0.011	0.023	0.011	0.024	0.011
8/17/2013	7	0.019	0.008	0.021	0.011	0.022	0.009	0.031	0.011
8/17/2013	8	0.024	0.006	0.028	0.011	0.025	0.007	0.024	0.011
8/17/2013	9	0.020	0.006	0.027	0.008	0.022	0.008	0.024	0.012
8/17/2013	10	0.020	0.008	0.017	0.006	0.021	0.007	0.027	0.011
8/17/2013	11	0.024	0.007	0.018	0.006	0.022	0.008	0.024	0.012
8/17/2013	12	0.020	0.006	0.020	0.008	0.020	0.010	0.022	0.006
8/17/2013	13	0.019	0.007	0.019	0.008	0.022	0.009	0.016	0.007
8/17/2013	14	0.018	0.007	0.019	0.006	0.017	0.011	0.023	0.007
8/17/2013	15	0.018	0.006	0.015	0.006	0.019	0.012	0.014	0.006
8/17/2013	16	0.014	0.007	0.012	0.005	0.017	0.010	0.024	0.006
8/17/2013	17	0.021	0.007	0.020	0.002	0.017	0.007	0.017	0.006
8/17/2013	18	0.016	0.004	0.011	0.005	0.017	0.005	0.011	0.008
8/17/2013	19	0.017	0.006	0.011	0.006	0.015	0.004	0.028	0.009
8/17/2013	20	0.018	0.006	0.018	0.003	0.014	0.004	0.015	0.009
8/17/2013	21	0.018	0.005	0.019	0.007	0.022	0.007	0.015	0.008
8/17/2013	22	0.024	0.003	0.019	0.010	0.020	0.008	0.021	0.010
8/17/2013	23	0.057	0.007	0.028	0.008	0.028	0.008	0.052	0.012
8/18/2013	0	0.021	0.010	0.023	0.008	0.025	0.011	0.025	0.009
8/18/2013	1	0.024	0.006	0.073	0.009	0.069	0.012	0.026	0.006
8/18/2013	2	0.255	0.028	0.238	0.032	0.188	0.027	0.231	0.034
8/18/2013	3	0.121	0.017	0.130	0.022	0.094	0.014	0.130	0.024
8/18/2013	4	0.085	0.011	0.072	0.013	0.081	0.016	0.078	0.015
8/18/2013	5	0.046	0.008	0.044	0.010	0.053	0.012	0.060	0.009
8/18/2013	6	0.053	0.006	0.051	0.008	0.047	0.012	0.051	0.009
8/18/2013	7	0.036	0.008	0.045	0.007	0.039	0.009	0.039	0.008
8/18/2013	8	0.038	0.008	0.052	0.006	0.043	0.010	0.061	0.007
8/18/2013	9	0.025	0.008	0.025	0.008	0.032	0.013	0.027	0.006
8/18/2013	10	0.027	0.008	0.027	0.008	0.024	0.011	0.019	0.005
8/18/2013	11	0.027	0.008	0.033	0.002	0.025	0.008	0.042	0.004
8/18/2013	12	0.038	0.009	0.039	0.003	0.038	0.009	0.038	0.008
8/18/2013	13	0.048	0.008	0.048	0.008	0.049	0.010	0.049	0.011
8/18/2013	14	0.040	0.006	0.035	0.009	0.044	0.011	0.046	0.011
8/18/2013	15	0.032	0.006	0.026	0.005	0.027	0.011	0.041	0.011
8/18/2013	16	0.031	0.007	0.021	0.004	0.019	0.010	0.022	0.010
8/18/2013	17	0.020	0.004	0.018	0.005	0.015	0.007	0.017	0.007
8/18/2013	18	0.018	0.005	0.020	0.008	0.019	0.008	0.021	0.009
8/18/2013	19	0.026	0.006	0.024	0.011	0.024	0.009	0.021	0.009
8/18/2013	20	0.018	0.006	0.019	0.008	0.019	0.006	0.017	0.007
8/18/2013	21	0.022	0.007	0.020	0.004	0.017	0.007	0.036	0.007
8/18/2013	22	0.022	0.009	0.019	0.006	0.020	0.012	0.020	0.008
8/18/2013	23	0.033	0.009	0.026	0.009	0.018	0.013	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
8/19/2013	0	0.036	0.008	0.042	0.010	0.029	0.011	0.085	0.012
8/19/2013	1	0.080	0.008	0.067	0.008	0.057	0.009	0.111	0.013
8/19/2013	2	0.023	0.007	0.023	0.006	0.016	0.009	0.011	0.010
8/19/2013	3	0.015	0.006	0.018	0.005	0.017	0.009	0.012	0.007
8/19/2013	4	0.010	0.005	0.015	0.006	0.007	0.007	0.014	0.006
8/19/2013	5	0.011	0.004	0.012	0.006	0.007	0.006	0.011	0.006
8/19/2013	6	0.011	0.004	0.010	0.006	0.008	0.005	0.008	0.006
8/19/2013	7	0.011	0.005	0.017	0.007	0.025	0.006	0.018	0.004
8/19/2013	8	0.012	0.004	0.010	0.006	0.024	0.008	0.013	0.005
8/19/2013	9	0.011	0.003	0.985	0.985	0.018	0.008	0.011	0.006
8/19/2013	10	0.012	0.004	0.985	0.985	0.018	0.006	-0.015	-0.015
8/19/2013	11	0.010	0.005	0.007	0.005	0.010	0.008	0.011	0.004
8/19/2013	12	0.008	0.004	0.005	0.006	0.011	0.008	0.011	0.007
8/19/2013	13	0.010	0.004	0.009	0.005	0.015	0.007	0.011	0.008
8/19/2013	14	0.011	0.006	0.015	0.005	0.026	0.008	0.011	0.007
8/19/2013	15	0.010	0.007	0.009	0.004	0.010	0.010	0.018	0.007
8/19/2013	16	0.011	0.006	0.010	0.005	0.011	0.010	0.012	0.004
8/19/2013	17	0.011	0.007	0.009	0.006	0.011	0.008	0.012	0.003
8/19/2013	18	0.012	0.007	0.016	0.004	0.011	0.006	0.011	0.005
8/19/2013	19	0.011	0.005	0.012	0.004	0.011	0.006	0.010	0.004
8/19/2013	20	0.010	0.004	0.011	0.003	0.010	0.007	0.017	0.006
8/19/2013	21	0.015	0.004	0.018	0.005	0.018	0.005	0.015	0.009
8/19/2013	22	0.017	0.006	0.015	0.007	0.016	0.007	0.017	0.006
8/19/2013	23	0.015	0.007	0.021	0.005	0.012	0.007	0.011	0.004
8/20/2013	0	0.010	0.005	0.015	0.006	0.017	0.005	0.011	0.005
8/20/2013	1	0.012	0.004	0.023	0.005	0.013	0.003	0.012	0.005
8/20/2013	2	0.014	0.006	0.018	0.005	0.013	0.005	0.013	0.008
8/20/2013	3	0.014	0.006	0.016	0.006	0.013	0.006	0.013	0.008
8/20/2013	4	0.014	0.005	0.015	0.005	0.016	0.007	0.012	0.006
8/20/2013	5	0.020	0.006	0.025	0.006	0.017	0.008	0.017	0.006
8/20/2013	6	0.025	0.006	0.025	0.004	0.023	0.007	0.020	0.006
8/20/2013	7	0.016	0.007	0.019	0.004	0.029	0.005	0.018	0.007
8/20/2013	8	0.024	0.008	0.024	0.007	0.075	0.016	0.023	0.008
8/20/2013	9	0.000	0.007	0.019	0.005	0.031	0.016	0.023	0.006
8/20/2013	10	0.019	0.008	0.030	0.006	0.027	0.012	0.023	0.006
8/20/2013	11	0.028	0.008	0.027	0.008	0.037	0.010	0.024	0.006
8/20/2013	12	0.023	0.007	0.029	0.008	0.031	0.009	0.016	0.007
8/20/2013	13	0.022	0.006	0.025	0.007	0.027	0.010	0.019	0.008
8/20/2013	14	0.025	0.006	0.026	0.006	0.028	0.011	0.016	0.005
8/20/2013	15	0.016	0.006	0.034	0.005	0.020	0.013	0.011	0.002
8/20/2013	16	0.012	0.005	0.021	0.002	0.009	0.011	0.008	0.005
8/20/2013	17	0.011	0.003	0.008	0.001	0.009	0.007	0.006	0.005
8/20/2013	18	0.012	0.001	0.005	0.001	0.005	0.003	0.006	0.002
8/20/2013	19	0.011	0.002	0.008	0.001	0.007	0.001	0.010	-0.001
8/20/2013	20	0.011	0.004	0.017	0.005	0.013	0.003	0.012	0.002
8/20/2013	21	0.014	0.006	0.020	0.007	0.015	0.006	0.021	0.005
8/20/2013	22	0.017	0.005	0.021	0.005	0.016	0.005	0.021	0.005
8/20/2013	23	0.019	0.003	0.021	0.004	0.027	0.006	0.017	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
8/21/2013	0	0.018	0.005	0.022	0.006	0.024	0.010	0.017	0.007
8/21/2013	1	0.017	0.006	0.023	0.008	0.019	0.007	0.015	0.006
8/21/2013	2	0.015	0.006	0.018	0.007	0.015	0.006	0.013	0.004
8/21/2013	3	0.014	0.004	0.022	0.008	0.016	0.008	0.016	0.004
8/21/2013	4	0.021	0.004	0.021	0.008	0.016	0.005	0.018	0.003
8/21/2013	5	0.018	0.006	0.025	0.006	0.027	0.007	0.025	0.006
8/21/2013	6	0.021	0.007	0.018	0.005	0.020	0.008	0.022	0.008
8/21/2013	7	0.037	0.008	0.023	0.008	0.025	0.008	0.030	0.007
8/21/2013	8	0.021	0.008	0.029	0.008	0.023	0.008	0.021	0.005
8/21/2013	9	0.030	0.010	0.027	0.006	0.021	0.008	0.031	0.005
8/21/2013	10	0.025	0.009	0.029	0.006	0.032	0.008	0.025	0.008
8/21/2013	11	0.019	0.007	0.019	0.006	0.027	0.007	0.019	0.007
8/21/2013	12	0.017	0.007	0.024	0.006	0.031	0.008	0.024	0.005
8/21/2013	13	0.016	0.004	0.021	0.004	0.019	0.008	0.019	0.006
8/21/2013	14	0.020	0.003	0.027	0.006	0.029	0.008	0.026	0.007
8/21/2013	15	0.027	0.007	0.027	0.007	0.041	0.011	0.031	0.006
8/21/2013	16	0.038	0.008	0.074	0.009	0.045	0.013	0.036	0.008
8/21/2013	17	0.058	0.007	0.238	0.018	0.100	0.012	0.079	0.013
8/21/2013	18	0.030	0.005	0.025	0.011	0.024	0.010	0.018	0.012
8/21/2013	19	0.043	0.007	0.037	0.010	0.035	0.010	0.033	0.008
8/21/2013	20	0.041	0.012	0.036	0.008	0.024	0.008	0.035	0.008
8/21/2013	21	0.030	0.011	0.032	0.008	0.025	0.008	0.026	0.007
8/21/2013	22	0.018	0.009	0.022	0.009	0.023	0.010	0.027	0.006
8/21/2013	23	0.018	0.007	0.025	0.006	0.019	0.010	0.030	0.009
8/22/2013	0	0.060	0.008	0.042	0.009	0.049	0.010	0.068	0.012
8/22/2013	1	0.039	0.010	0.037	0.009	0.033	0.011	0.049	0.011
8/22/2013	2	0.034	0.011	0.050	0.015	0.047	0.011	0.048	0.010
8/22/2013	3	0.039	0.010	0.029	0.007	0.021	0.011	0.033	0.009
8/22/2013	4	0.021	0.006	0.024	0.006	0.021	0.010	0.020	0.008
8/22/2013	5	0.024	0.006	0.027	0.007	0.021	0.012	0.023	0.009
8/22/2013	6	0.020	0.006	0.025	0.011	0.028	0.013	0.020	0.008
8/22/2013	7	0.029	0.007	0.039	0.011	0.033	0.015	0.033	0.008
8/22/2013	8	0.043	0.008	0.030	0.010	0.032	0.015	0.039	0.007
8/22/2013	9	0.041	0.009	0.037	0.011	0.031	0.016	0.038	0.010
8/22/2013	10	0.985	0.012	0.025	0.013	0.031	0.014	0.030	0.012
8/22/2013	11	0.031	0.011	0.027	0.012	0.033	0.016	0.035	0.010
8/22/2013	12	0.030	0.008	0.031	0.010	0.035	0.014	0.033	0.012
8/22/2013	13	0.031	0.009	0.027	0.011	0.032	0.011	0.026	0.012
8/22/2013	14	0.026	0.012	0.026	0.011	0.028	0.010	0.025	0.010
8/22/2013	15	0.035	0.011	0.038	0.008	0.041	0.012	0.036	0.011
8/22/2013	16	0.036	0.009	0.063	0.008	0.055	0.011	0.064	0.012
8/22/2013	17	0.029	0.010	0.039	0.009	0.032	0.010	0.033	0.012
8/22/2013	18	0.985	0.126	0.985	0.480	0.985	0.160	0.985	0.141
8/22/2013	19	0.154	0.016	0.484	0.016	0.212	0.026	0.056	0.012
8/22/2013	20	0.985	0.065	0.985	0.144	0.985	0.064	0.884	0.067
8/22/2013	21	0.292	0.039	0.145	0.023	0.055	0.022	0.137	0.026
8/22/2013	22	0.023	0.009	0.017	0.007	0.015	0.012	0.042	0.013
8/22/2013	23	0.066	0.011	0.036	0.010	0.087	0.017	0.083	0.014



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
8/23/2013	0	0.037	0.013	0.030	0.016	0.053	0.018	0.037	0.014
8/23/2013	1	0.039	0.012	0.057	0.017	0.062	0.018	0.034	0.015
8/23/2013	2	0.048	0.013	0.037	0.009	0.022	0.010	0.044	0.016
8/23/2013	3	0.042	0.013	0.022	0.009	0.027	0.010	0.030	0.009
8/23/2013	4	0.031	0.011	0.019	0.009	0.020	0.012	0.029	0.010
8/23/2013	5	0.023	0.009	0.019	0.009	0.015	0.011	0.021	0.011
8/23/2013	6	0.012	0.007	0.017	0.008	0.015	0.011	0.015	0.006
8/23/2013	7	0.057	0.009	0.017	0.007	0.016	0.010	0.021	0.005
8/23/2013	8	0.043	0.011	0.017	0.010	0.017	0.009	0.020	0.007
8/23/2013	9	0.009	0.007	0.009	0.009	0.011	0.010	0.016	0.005
8/23/2013	10	0.012	0.006	0.011	0.004	0.017	0.007	0.015	0.003
8/23/2013	11	0.014	0.007	0.014	0.003	0.010	0.007	0.014	0.003
8/23/2013	12	0.010	0.006	0.010	0.004	0.008	0.007	0.021	0.006
8/23/2013	13	0.084	0.007	0.008	0.003	0.009	0.007	0.010	0.007
8/23/2013	14	0.010	0.008	0.012	0.003	0.013	0.010	0.015	0.005
8/23/2013	15	0.011	0.006	0.034	0.005	0.016	0.008	0.016	0.005
8/23/2013	16	0.012	0.008	0.014	0.003	0.016	0.006	0.015	0.004
8/23/2013	17	0.033	0.007	0.021	0.002	0.019	0.007	0.020	0.004
8/23/2013	18	0.024	0.006	0.029	0.006	0.025	0.008	0.020	0.006
8/23/2013	19	0.026	0.009	0.023	0.008	0.020	0.009	0.028	0.008
8/23/2013	20	0.038	0.011	0.043	0.012	0.039	0.011	0.042	0.011
8/23/2013	21	0.053	0.012	0.061	0.013	0.054	0.016	0.048	0.014
8/23/2013	22	0.062	0.020	0.063	0.017	0.055	0.018	0.053	0.018
8/23/2013	23	0.056	0.017	0.062	0.009	0.051	0.017	0.055	0.018
8/24/2013	0	0.061	0.014	0.059	0.016	0.059	0.017	0.059	0.018
8/24/2013	1	0.064	0.013	0.069	0.012	0.061	0.011	0.062	0.014
8/24/2013	2	0.045	0.014	0.051	0.012	0.045	0.012	0.044	0.018
8/24/2013	3	0.043	0.012	0.036	0.013	0.031	0.013	0.031	0.009
8/24/2013	4	0.023	0.008	0.034	0.012	0.030	0.012	0.027	0.009
8/24/2013	5	0.030	0.006	0.036	0.010	0.029	0.012	0.034	0.011
8/24/2013	6	0.028	0.008	0.035	0.011	0.026	0.016	0.030	0.011
8/24/2013	7	0.032	0.012	0.038	0.012	0.028	0.010	0.040	0.010
8/24/2013	8	0.029	0.012	0.026	0.009	0.023	0.010	0.028	0.010
8/24/2013	9	0.023	0.012	0.029	0.010	0.030	0.011	0.024	0.009
8/24/2013	10	0.046	0.012	0.084	0.013	0.067	0.010	0.055	0.017
8/24/2013	11	0.228	0.016	0.412	0.026	0.083	0.012	0.080	0.018
8/24/2013	12	0.070	0.015	0.097	0.012	0.047	0.014	0.050	0.010
8/24/2013	13	0.067	0.008	0.083	0.011	0.086	0.015	0.078	0.011
8/24/2013	14	0.132	0.008	0.072	0.010	0.985	0.107	0.985	0.025
8/24/2013	15	0.046	0.985	0.081	0.021	0.079	0.022	0.985	0.017
8/24/2013	16	0.027	0.985	0.030	0.016	---	---	0.985	0.013
8/24/2013	17	0.018	0.985	0.015	0.008	---	---	0.985	0.013
8/24/2013	18	0.017	0.985	0.034	0.005	---	---	0.985	0.010
8/24/2013	19	0.010	0.985	0.019	0.002	---	---	0.985	0.006
8/24/2013	20	0.012	0.985	0.017	0.003	---	---	0.985	0.005
8/24/2013	21	0.009	0.985	0.011	0.004	---	---	0.985	0.005
8/24/2013	22	0.004	0.985	0.015	0.006	---	---	0.985	0.007
8/24/2013	23	0.031	0.985	0.051	0.010	---	---	0.985	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
8/25/2013	0	0.041	0.985	0.048	0.016	---	---	0.985	0.013
8/25/2013	1	0.053	0.985	0.044	0.012	---	---	0.985	0.014
8/25/2013	2	0.051	0.985	0.038	0.011	---	---	0.985	0.015
8/25/2013	3	0.051	0.985	0.034	0.011	---	---	0.985	0.014
8/25/2013	4	0.041	0.985	0.027	0.010	---	---	0.985	0.014
8/25/2013	5	0.026	0.985	0.031	0.006	---	---	0.985	0.013
8/25/2013	6	0.025	0.985	0.028	0.007	---	---	0.985	0.012
8/25/2013	7	0.026	0.985	0.029	0.009	---	---	0.985	0.013
8/25/2013	8	0.027	0.985	0.033	0.006	---	---	0.985	0.012
8/25/2013	9	0.115	0.985	0.028	0.006	---	---	0.985	0.012
8/25/2013	10	0.059	0.985	0.030	0.007	---	---	0.985	0.011
8/25/2013	11	0.030	0.985	0.028	0.007	---	---	0.985	0.010
8/25/2013	12	0.075	0.985	0.029	0.007	---	---	0.985	0.012
8/25/2013	13	0.029	0.985	0.038	0.017	---	---	0.985	0.010
8/25/2013	14	0.025	0.985	0.022	0.009	---	---	0.985	0.006
8/25/2013	15	0.022	0.985	0.023	0.007	---	---	0.985	0.010
8/25/2013	16	0.016	0.985	0.015	0.005	---	---	0.985	0.009
8/25/2013	17	0.012	0.985	0.009	0.004	---	---	0.985	0.006
8/25/2013	18	0.012	0.985	0.008	0.003	---	---	0.985	0.007
8/25/2013	19	0.011	0.985	0.011	0.004	---	---	0.985	0.007
8/25/2013	20	0.007	0.985	0.012	0.006	---	---	0.985	0.006
8/25/2013	21	0.007	0.985	0.010	0.003	---	---	0.985	0.006
8/25/2013	22	0.011	0.985	0.008	0.001	---	---	0.985	0.005
8/25/2013	23	0.009	0.985	0.006	0.003	---	---	0.985	0.007
8/26/2013	0	0.003	0.985	0.010	0.006	---	---	0.985	0.007
8/26/2013	1	0.004	0.985	0.010	0.005	---	---	0.985	0.004
8/26/2013	2	0.005	0.985	0.007	0.003	---	---	0.985	0.005
8/26/2013	3	0.006	0.985	0.006	0.003	---	---	0.985	0.007
8/26/2013	4	0.008	0.985	0.006	0.005	---	---	0.985	0.008
8/26/2013	5	0.008	0.985	0.008	0.002	---	---	0.985	0.008
8/26/2013	6	0.009	0.985	0.006	-0.001	---	---	0.985	0.006
8/26/2013	7	0.036	0.985	0.006	0.001	---	---	0.985	0.006
8/26/2013	8	0.005	0.985	0.007	0.002	---	---	0.985	0.007
8/26/2013	9	0.042	0.985	0.006	0.002	---	---	0.985	0.006
8/26/2013	10	0.003	0.985	0.007	-0.001	---	---	0.985	0.004
8/26/2013	11	0.003	0.985	0.007	0.001	---	---	0.985	0.005
8/26/2013	12	0.002	0.985	0.005	0.002	---	---	0.985	0.006
8/26/2013	13	0.002	0.985	0.006	0.001	---	---	0.985	0.004
8/26/2013	14	0.000	0.985	0.004	0.001	---	---	0.985	0.004
8/26/2013	15	-0.002	0.985	0.003	-0.001	---	---	0.985	0.004
8/26/2013	16	0.040	0.985	0.002	0.000	---	---	0.985	0.003
8/26/2013	17	0.003	0.985	0.003	0.000	---	---	0.985	0.002
8/26/2013	18	0.000	0.985	0.003	-0.002	---	---	0.985	0.001
8/26/2013	19	-0.001	0.985	0.004	-0.001	---	---	0.985	0.004
8/26/2013	20	0.003	0.985	0.004	0.003	---	---	0.985	0.005
8/26/2013	21	0.006	0.985	0.003	0.003	---	---	0.985	0.004
8/26/2013	22	0.005	0.985	0.003	0.003	---	---	0.985	0.003
8/26/2013	23	0.001	0.985	0.003	0.003	---	---	0.985	0.001



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
8/27/2013	0	-0.001	0.985	0.004	0.000	---	---	0.985	0.002
8/27/2013	1	0.001	0.985	0.003	0.001	---	---	0.985	0.002
8/27/2013	2	0.003	0.985	0.000	0.002	---	---	0.985	0.004
8/27/2013	3	0.003	0.985	0.002	0.000	---	---	0.985	0.003
8/27/2013	4	0.002	0.985	0.002	-0.001	---	---	0.985	0.003
8/27/2013	5	0.002	0.985	-0.001	0.002	---	---	0.985	0.006
8/27/2013	6	0.001	0.985	0.002	0.003	---	---	0.985	0.004
8/27/2013	7	0.002	0.985	0.003	0.001	---	---	0.985	0.004
8/27/2013	8	0.004	0.985	0.006	0.000	---	---	0.985	0.005
8/27/2013	9	0.003	0.985	0.005	-0.002	---	---	0.985	0.005
8/27/2013	10	0.003	0.985	0.001	-0.001	---	---	0.985	0.006
8/27/2013	11	0.002	0.985	0.003	0.000	---	---	0.985	0.003
8/27/2013	12	0.007	0.985	0.007	-0.001	---	---	0.985	0.002
8/27/2013	13	0.008	0.005	0.004	-0.003	---	---	0.001	0.002
8/27/2013	14	0.004	0.004	0.003	-0.002	---	---	0.001	-0.001
8/27/2013	15	0.004	0.000	0.002	0.000	---	---	0.001	0.000
8/27/2013	16	0.003	0.002	0.002	0.005	---	---	0.001	0.003
8/27/2013	17	0.006	0.005	0.007	0.010	---	---	0.004	0.003
8/27/2013	18	0.006	0.003	0.007	0.006	---	---	0.004	0.001
8/27/2013	19	0.005	0.004	0.005	0.001	---	---	0.004	0.002
8/27/2013	20	0.004	0.003	0.005	0.002	---	---	0.005	0.005
8/27/2013	21	0.005	0.002	0.007	0.004	---	---	0.006	0.006
8/27/2013	22	0.007	0.004	0.008	0.005	---	---	0.005	0.006
8/27/2013	23	0.007	0.002	0.010	0.007	---	---	0.004	0.006
8/28/2013	0	0.003	0.001	0.008	0.007	---	---	0.003	0.004
8/28/2013	1	0.002	0.003	0.006	0.004	---	---	0.003	0.004
8/28/2013	2	0.004	0.003	0.006	0.000	---	---	0.003	0.005
8/28/2013	3	0.006	0.000	0.006	0.000	---	---	0.002	0.004
8/28/2013	4	0.004	-0.001	0.007	0.000	---	---	0.003	0.003
8/28/2013	5	0.004	0.002	0.007	0.001	---	---	0.005	0.003
8/28/2013	6	0.005	0.005	0.006	0.002	---	---	0.004	0.002
8/28/2013	7	0.004	0.003	0.006	0.000	---	---	0.005	0.004
8/28/2013	8	0.007	0.004	0.006	0.003	---	---	0.006	0.005
8/28/2013	9	0.009	0.005	0.008	0.008	---	---	0.006	0.005
8/28/2013	10	0.009	0.003	0.010	0.007	---	---	0.007	0.005
8/28/2013	11	0.027	0.002	0.009	0.006	---	---	0.006	0.003
8/28/2013	12	0.008	0.001	0.006	0.006	---	---	0.006	-0.015
8/28/2013	13	0.008	0.000	0.004	0.002	---	---	0.007	0.006
8/28/2013	14	0.009	0.001	0.003	0.001	---	---	0.006	0.004
8/28/2013	15	0.008	0.002	0.006	0.003	---	---	0.005	0.004
8/28/2013	16	0.008	0.002	0.006	0.003	---	---	0.004	0.004
8/28/2013	17	0.008	0.001	0.006	0.000	---	---	0.008	0.003
8/28/2013	18	0.007	0.005	0.018	0.001	---	---	0.009	0.006
8/28/2013	19	0.008	0.007	0.010	0.002	---	---	0.007	0.007
8/28/2013	20	0.010	0.005	0.011	0.006	---	---	0.008	0.005
8/28/2013	21	0.008	0.004	0.010	0.010	---	---	0.006	0.004
8/28/2013	22	0.008	0.002	0.006	0.006	---	---	0.004	0.004
8/28/2013	23	0.010	0.002	0.006	0.004	---	---	0.006	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
8/29/2013	0	0.985	0.091	0.379	0.020	---	---	0.356	0.027
8/29/2013	1	0.985	0.074	0.500	0.041	---	---	0.280	0.033
8/29/2013	2	0.338	0.025	0.332	0.016	---	---	0.215	0.017
8/29/2013	3	0.070	0.013	0.085	0.011	---	---	0.073	0.007
8/29/2013	4	0.063	0.016	0.056	0.008	---	---	0.045	0.007
8/29/2013	5	0.039	0.004	0.040	0.009	---	---	0.027	0.006
8/29/2013	6	0.031	0.007	0.028	0.008	---	---	0.026	0.006
8/29/2013	7	0.020	0.008	0.020	0.004	---	---	0.014	0.008
8/29/2013	8	0.012	0.007	0.013	0.005	---	---	---	---
8/29/2013	9	0.013	0.005	0.013	0.004	---	---	---	---
8/29/2013	10	0.021	0.005	0.004	0.002	---	---	0.985	0.985
8/29/2013	11	-0.015	0.006	0.020	0.003	---	---	0.011	-0.002
8/29/2013	12	0.023	0.006	0.019	0.006	---	---	0.017	-0.002
8/29/2013	13	0.017	0.005	0.028	0.007	---	---	0.021	0.000
8/29/2013	14	0.036	0.004	0.030	0.004	---	---	0.025	0.005
8/29/2013	15	0.985	0.189	0.985	0.059	---	---	0.138	0.008
8/29/2013	16	0.049	0.004	0.036	0.007	---	---	0.013	0.009
8/29/2013	17	0.014	0.003	0.053	0.007	---	---	0.013	0.011
8/29/2013	18	0.021	0.006	0.115	0.009	---	---	0.021	0.011
8/29/2013	19	0.050	0.010	0.076	0.009	---	---	0.027	0.009
8/29/2013	20	0.015	0.008	0.023	0.002	---	---	0.014	0.009
8/29/2013	21	0.010	0.004	0.023	0.003	---	---	0.015	0.008
8/29/2013	22	0.011	0.006	0.017	0.005	---	---	0.010	0.009
8/29/2013	23	0.013	0.007	0.021	0.005	---	---	0.013	0.010
8/30/2013	0	0.013	0.005	0.015	0.005	---	---	0.016	0.008
8/30/2013	1	0.009	0.004	0.013	0.002	---	---	0.013	0.009
8/30/2013	2	0.011	0.004	0.011	0.001	---	---	0.011	0.008
8/30/2013	3	0.012	0.006	0.017	0.003	---	---	0.016	0.006
8/30/2013	4	0.012	0.006	0.009	0.002	---	---	0.011	0.006
8/30/2013	5	0.012	0.002	0.005	0.000	---	---	0.012	0.006
8/30/2013	6	0.007	0.040	0.001	-0.001	---	---	0.008	0.005
8/30/2013	7	0.005	-0.001	0.003	0.000	---	---	0.005	0.004
8/30/2013	8	0.003	-0.001	0.005	0.002	---	---	0.005	0.004
8/30/2013	9	0.003	0.000	0.003	0.000	---	---	0.004	0.004
8/30/2013	10	0.005	0.001	0.001	0.000	---	---	0.007	0.003
8/30/2013	11	0.003	0.002	0.004	0.001	---	---	0.008	0.002
8/30/2013	12	0.005	0.086	0.003	0.000	---	---	0.006	0.002
8/30/2013	13	0.007	0.005	0.002	0.002	---	---	0.004	0.003
8/30/2013	14	0.005	0.002	0.003	0.001	---	---	0.004	0.004
8/30/2013	15	0.001	-0.002	0.024	0.000	---	---	0.001	0.004
8/30/2013	16	0.018	-0.002	-0.003	-0.001	---	---	0.001	0.005
8/30/2013	17	0.005	0.002	0.002	-0.002	---	---	0.005	0.008
8/30/2013	18	0.005	0.003	0.006	0.001	---	---	0.007	0.008
8/30/2013	19	0.008	0.003	0.006	0.004	---	---	0.006	0.006
8/30/2013	20	0.006	0.002	0.007	0.004	---	---	0.007	0.005
8/30/2013	21	0.020	0.003	0.005	0.005	---	---	0.009	0.007
8/30/2013	22	0.007	0.004	0.006	0.005	---	---	0.010	0.009
8/30/2013	23	0.016	0.004	0.008	0.003	---	---	0.013	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
8/31/2013	0	0.008	0.007	0.007	0.004	---	---	0.012	0.008
8/31/2013	1	0.010	0.006	0.007	0.005	---	---	0.009	0.008
8/31/2013	2	0.010	0.003	0.007	0.004	---	---	0.007	0.007
8/31/2013	3	0.008	0.003	0.008	0.003	---	---	0.006	0.006
8/31/2013	4	0.006	0.003	0.010	0.002	---	---	0.004	0.007
8/31/2013	5	0.005	0.003	0.009	0.005	---	---	0.016	0.006
8/31/2013	6	0.007	0.002	0.008	0.005	---	---	0.008	0.006
8/31/2013	7	0.011	0.005	0.008	0.005	---	---	0.007	0.008
8/31/2013	8	0.110	0.008	0.011	0.004	---	---	0.008	0.006
8/31/2013	9	0.018	0.006	0.011	0.002	---	---	0.011	0.006
8/31/2013	10	0.013	0.005	0.009	0.002	---	---	0.013	0.007
8/31/2013	11	0.010	0.003	0.009	-0.001	---	---	0.009	0.007
8/31/2013	12	0.007	0.002	0.017	-0.001	---	---	0.006	0.008
8/31/2013	13	0.007	0.002	0.001	0.000	---	---	0.008	0.006
8/31/2013	14	0.008	0.002	0.006	0.000	---	---	0.010	0.003
8/31/2013	15	0.749	0.018	0.985	0.256	---	---	0.153	0.007
8/31/2013	16	0.006	0.007	0.019	0.007	---	---	0.005	0.007
8/31/2013	17	0.009	0.005	0.008	0.004	---	---	0.006	0.004
8/31/2013	18	0.014	0.004	0.006	0.001	---	---	0.006	0.007
8/31/2013	19	0.010	0.004	0.006	0.002	---	---	0.010	0.008
8/31/2013	20	0.009	0.005	0.010	0.003	---	---	0.013	0.006
8/31/2013	21	0.027	0.003	0.055	0.004	---	---	0.019	0.005
8/31/2013	22	0.207	0.006	0.185	0.006	---	---	0.173	0.016
8/31/2013	23	0.163	0.012	0.259	0.016	---	---	0.180	0.019



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	8/6/2013	QFF 13-191	1322085	24
	Week 2	8/13/2013	QFF 13-197	1323304	24
	Week 3	8/20/2013	QFF 13-193	1323598	24
	Week 4	8/28/2013	QFF 13-254	1324669	24
East	Week 1	8/6/2013	QFF 13-200	1322086	24
	Week 2	8/13/2013	QFF 13-198	1323305	24
	Week 3	8/20/2013	QFF 13-194	1323599	24
	Week 4	8/28/2013	QFF 13-253	1324667	24
West	Week 1	8/6/2013	QFF 13-190	1322084	23.4167
	Week 2	8/13/2013	QFF 13-196	1323303	24
	Week 3	8/20/2013	QFF 13-192	1323597	24
	Week 4	8/28/2013	QFF 13-255	1324670	22
South	Week 1	8/6/2013	QFF 13-201	1322087	24
	Week 2	8/13/2013	QFF 13-199	1323306	24
	Week 3	8/20/2013	QFF 13-195	1323600	24
	Week 4	---	---	---	---

Note 1: South Station pump motor not functional during Week 4.



Table 4: Monitored Constituents See Footnotes

Analyte	Week	North Station	East Station	West Station	South Station
Elemental Carbon	Week 1	0.5	0.49	0.44	0.44
	Week 2	0.65	0.52	0.53	0.46
	Week 3	0.49	0.48	0.51	0.34
	Week 4	0.95	0.27	0.31	---
Arsenic	Week 1	< LOD	< LOD	< LOD	< LOD
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	< LOD	0.021	< LOD	< LOD
	Week 4	0.022	< LOD	< LOD	---
Beryllium	Week 1	< LOD	< LOD	< LOD	< LOD
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	< LOD	< LOD	< LOD	< LOD
	Week 4	0.00049	0.00017	0.00018	---
Cadmium	Week 1	< LOD	< LOD	< LOD	< LOD
	Week 2	< LOD	< LOD	< LOD	0.0054
	Week 3	< LOD	< LOD	< LOD	< LOD
	Week 4	< LOD	< LOD	< LOD	---
Copper	Week 1	0.03	0.017	0.02	0.012
	Week 2	0.045	0.02	0.022	0.039
	Week 3	0.015	0.024	0.038	0.015
	Week 4	0.051	0.028	0.035	---
Lead	Week 1	0.011	< LOD	< LOD	< LOD
	Week 2	0.014	< LOD	< LOD	0.018
	Week 3	< LOD	< LOD	< LOD	< LOD
	Week 4	0.016	< LOD	< LOD	---
Manganese	Week 1	0.025	0.026	0.031	0.03
	Week 2	0.045	0.021	0.019	0.12
	Week 3	0.03	0.024	0.024	0.023
	Week 4	0.3	0.084	0.09	---
Nickel	Week 1	0.002	< LOD	< LOD	< LOD
	Week 2	0.00099	< LOD	< LOD	0.0069
	Week 3	< LOD	< LOD	< LOD	< LOD
	Week 4	0.01	0.0027	0.0028	---
Selenium	Week 1	< LOD	< LOD	< LOD	< LOD
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	< LOD	< LOD	< LOD	< LOD
	Week 4	< 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