

## DOCKETED

<b>Docket Number:</b>	09-AFC-07C
<b>Project Title:</b>	Palen Solar Power Project - Compliance
<b>TN #:</b>	201296
<b>Document Title:</b>	Exh. 3082 Desert Sunlight Air Quality Monitoring Report May 2013
<b>Description:</b>	AQ monitoring report
<b>Filer:</b>	Ileene Anderson
<b>Organization:</b>	Center for Biological Diversity
<b>Submitter Role:</b>	Intervenor
<b>Submission Date:</b>	11/21/2013 4:44:32 PM
<b>Docketed Date:</b>	11/21/2013

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

**May 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
5/1/2013	40	39	45	45
5/2/2013	73	167	86	81
5/3/2013	30	34	35	30
5/4/2013	47	62	55	48
5/5/2013	42	48	43	42
5/6/2013	17	30	19	15
5/7/2013	11	27	15	13
5/8/2013	14	16	18	15
5/9/2013	16	23	28	19
5/10/2013	5	6	8	11
5/11/2013	8	14	22	10
5/12/2013	10	16	14	11
5/13/2013	9	---	18	17
5/14/2013	16	---	21	21
5/15/2013	18	21	27	25
5/16/2013	34	36	38	35
5/17/2013	33	37	35	34
5/18/2013	25	24	27	27
5/19/2013	36	38	38	35
5/20/2013	17	18	26	12
5/21/2013	13	14	15	14
5/22/2013	29	36	34	35
5/23/2013	25	32	28	24
5/24/2013	25	26	27	26
5/25/2013	20	23	25	21
5/26/2013	21	23	23	20
5/27/2013	32	32	27	37
5/28/2013	141	149	137	134
5/29/2013	127	134	131	111
5/30/2013	51	55	54	48
5/31/2013	30	32	37	32

**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
5/1/2013	9.6	10.2	10	10.8
5/2/2013	10.8	18.7	12.5	11.8
5/3/2013	5.7	5.9	6.1	12
5/4/2013	12	14.8	12.2	10.2
5/5/2013	---	16.3	14.8	12.4
5/6/2013	---	7.5	6.5	4.3
5/7/2013	5.4	5.7	11.7	4
5/8/2013	6.6	6.1	7.7	5.3
5/9/2013	6.5	6.9	8.3	6.6
5/10/2013	1.5	2	4.4	2.6
5/11/2013	2.7	3.7	3.7	1.2
5/12/2013	3.3	8.5	4	1.5
5/13/2013	3.8	5.6	4.1	4.3
5/14/2013	4	4.7	6	4.7
5/15/2013	4.8	5.5	6	5.4
5/16/2013	16	22.8	17.7	14.4
5/17/2013	11	16.7	12.4	9.7
5/18/2013	7	6.8	8.4	6
5/19/2013	8.3	8.6	8.5	8
5/20/2013	4	4.9	4.6	4.3
5/21/2013	4.2	---	4.4	3.2
5/22/2013	9.5	9.9	9.9	9.2
5/23/2013	9.5	9.3	10.1	9.5
5/24/2013	11.4	11.3	11.2	11.7
5/25/2013	8	8.2	8.5	7.3
5/26/2013	8.2	8.2	9.3	7.5
5/27/2013	7.3	7	7.7	6.6
5/28/2013	16.8	18	18.1	18.3
5/29/2013	18	19.3	19.3	17.9
5/30/2013	9.2	10.2	9.8	9.8
5/31/2013	9.5	9.6	10.5	9.5

**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.



## 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
5/1/2013	0	0.044	0.012	0.053	0.017	0.041	0.013	0.042	0.013
5/1/2013	1	0.056	0.012	0.055	0.018	0.052	0.019	0.058	0.017
5/1/2013	2	0.044	0.016	0.052	0.017	0.053	0.016	0.051	0.013
5/1/2013	3	0.054	0.016	0.052	0.017	0.046	0.016	0.048	0.016
5/1/2013	4	0.038	0.012	0.036	0.009	0.051	0.014	0.048	0.013
5/1/2013	5	0.034	0.009	0.038	0.009	0.034	0.012	0.038	0.010
5/1/2013	6	0.037	0.008	0.037	0.011	0.039	0.010	0.039	0.009
5/1/2013	7	0.036	0.009	0.040	0.011	0.068	0.012	0.036	0.011
5/1/2013	8	0.047	0.010	0.049	0.010	0.062	0.013	0.045	0.011
5/1/2013	9	0.103	0.017	0.065	0.011	0.075	0.013	0.112	0.019
5/1/2013	10	0.070	0.015	0.055	0.012	0.053	0.010	0.087	0.020
5/1/2013	11	0.104	0.016	0.043	0.010	0.046	0.008	0.144	0.021
5/1/2013	12	0.050	0.006	0.038	0.009	0.074	0.010	0.055	0.009
5/1/2013	13	0.042	0.008	0.040	0.009	0.051	0.010	0.045	0.009
5/1/2013	14	0.028	0.008	0.035	0.008	0.046	0.007	0.034	0.009
5/1/2013	15	0.031	0.006	0.023	0.006	0.066	0.006	0.027	0.007
5/1/2013	16	0.016	0.006	0.025	0.007	0.067	0.007	0.023	0.005
5/1/2013	17	0.018	0.007	0.022	0.007	0.023	0.007	0.019	0.005
5/1/2013	18	0.021	0.006	0.023	0.009	0.022	0.005	0.021	0.006
5/1/2013	19	0.025	0.005	0.081	0.012	0.040	0.004	0.022	0.007
5/1/2013	20	0.015	0.005	0.019	0.008	0.022	0.006	0.014	0.006
5/1/2013	21	0.015	0.007	0.022	0.005	0.017	0.007	0.015	0.007
5/1/2013	22	0.017	0.007	0.021	0.005	0.017	0.007	0.014	0.008
5/1/2013	23	0.025	0.007	0.023	0.008	0.021	0.007	0.033	0.008
5/2/2013	0	0.091	0.010	0.985	0.108	0.166	0.010	0.063	0.008
5/2/2013	1	0.092	0.011	0.802	0.051	0.135	0.014	0.075	0.015
5/2/2013	2	0.064	0.009	0.593	0.036	0.107	0.011	0.072	0.011
5/2/2013	3	0.059	0.009	0.227	0.017	0.066	0.009	0.074	0.017
5/2/2013	4	0.150	0.031	0.130	0.025	0.181	0.033	0.200	0.033
5/2/2013	5	0.089	0.018	0.107	0.019	0.133	0.024	0.106	0.017
5/2/2013	6	0.071	0.011	0.074	0.012	0.084	0.017	0.072	0.012
5/2/2013	7	0.266	0.040	0.204	0.035	0.248	0.032	0.294	0.039
5/2/2013	8	0.147	0.015	0.171	0.025	0.170	0.020	0.171	0.011
5/2/2013	9	0.197	0.023	0.189	0.020	0.185	0.018	0.187	0.018
5/2/2013	10	0.200	0.032	0.200	0.029	0.240	0.034	0.205	0.026
5/2/2013	11	0.101	0.021	0.075	0.012	0.122	0.020	0.146	0.019
5/2/2013	12	0.029	0.003	0.045	0.985	0.027	0.005	0.029	0.007
5/2/2013	13	0.024	0.004	0.023	0.005	0.029	0.005	0.078	0.007
5/2/2013	14	0.027	0.004	0.021	0.000	0.027	0.005	0.036	0.006
5/2/2013	15	0.018	0.000	0.021	0.000	0.021	0.005	0.019	0.005
5/2/2013	16	0.016	-0.001	0.015	0.001	0.017	0.005	0.012	0.002
5/2/2013	17	0.017	0.001	0.013	0.006	0.031	0.004	0.013	0.004
5/2/2013	18	0.014	0.003	0.017	0.006	0.011	0.004	0.016	0.005
5/2/2013	19	0.016	0.002	0.020	0.003	0.016	0.005	0.018	0.004
5/2/2013	20	0.012	0.001	0.018	0.003	0.009	0.005	0.019	0.005
5/2/2013	21	0.016	0.003	0.020	0.005	0.019	0.006	0.017	0.005
5/2/2013	22	0.015	0.003	0.017	0.007	0.016	0.005	0.016	0.004
5/2/2013	23	0.012	0.005	0.021	0.006	0.013	0.004	0.013	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
5/3/2013	0	0.022	0.006	0.020	0.004	0.015	0.002	0.016	0.093
5/3/2013	1	0.015	0.005	0.019	0.003	0.016	0.002	0.014	0.006
5/3/2013	2	<b>0.011</b>	<b>0.006</b>	0.018	0.004	0.015	0.004	<b>0.016</b>	<b>0.985</b>
5/3/2013	3	0.015	0.006	0.016	0.003	0.018	0.004	<b>0.013</b>	<b>0.985</b>
5/3/2013	4	0.015	0.004	0.020	0.005	0.012	0.004	<b>0.019</b>	<b>0.985</b>
5/3/2013	5	0.013	0.002	0.018	0.006	0.012	0.004	<b>0.016</b>	<b>0.985</b>
5/3/2013	6	0.012	0.002	0.016	0.006	0.013	0.004	<b>0.017</b>	<b>0.985</b>
5/3/2013	7	<b>0.016</b>	<b>0.003</b>	0.025	0.006	0.069	0.004	<b>0.011</b>	<b>0.985</b>
5/3/2013	8	<b>0.013</b>	<b>0.004</b>	0.022	0.007	0.027	0.004	<b>0.017</b>	<b>0.985</b>
5/3/2013	9	0.011	0.006	0.018	0.005	0.014	0.005	<b>0.012</b>	<b>0.985</b>
5/3/2013	10	0.009	0.004	0.009	0.003	0.012	0.003	0.012	0.003
5/3/2013	11	<b>0.043</b>	<b>0.002</b>	0.022	0.003	0.031	0.004	<b>0.012</b>	<b>0.003</b>
5/3/2013	12	0.035	0.002	0.030	0.001	0.029	0.006	0.034	0.006
5/3/2013	13	0.037	0.004	0.051	0.003	0.042	0.007	0.038	0.007
5/3/2013	14	0.042	0.007	0.047	0.006	0.053	0.007	0.044	0.008
5/3/2013	15	0.035	0.008	0.048	0.007	0.053	0.008	0.036	0.007
5/3/2013	16	0.042	0.006	0.055	0.008	0.054	0.008	0.056	0.008
5/3/2013	17	0.047	0.007	0.058	0.007	0.051	0.010	0.043	0.010
5/3/2013	18	0.044	0.007	0.050	0.006	0.054	0.011	0.048	0.009
5/3/2013	19	<b>0.049</b>	<b>0.008</b>	0.054	0.008	0.067	0.009	0.053	0.006
5/3/2013	20	<b>0.046</b>	<b>0.010</b>	0.055	0.010	0.047	0.009	0.050	0.006
5/3/2013	21	<b>0.047</b>	<b>0.009</b>	0.051	0.011	0.051	0.010	0.049	0.007
5/3/2013	22	<b>0.049</b>	<b>0.009</b>	0.051	0.011	0.049	0.009	<b>0.052</b>	<b>0.007</b>
5/3/2013	23	<b>0.046</b>	<b>0.009</b>	0.050	0.008	0.043	0.008	<b>0.044</b>	<b>0.006</b>
5/4/2013	0	<b>0.050</b>	<b>0.008</b>	0.071	0.008	0.051	0.010	<b>0.057</b>	<b>0.009</b>
5/4/2013	1	<b>0.047</b>	<b>0.009</b>	0.054	0.011	0.049	0.011	0.047	0.009
5/4/2013	2	<b>0.042</b>	<b>0.011</b>	0.055	0.011	0.048	0.008	0.048	0.005
5/4/2013	3	<b>0.047</b>	<b>0.010</b>	0.051	0.008	0.046	0.007	0.047	0.005
5/4/2013	4	<b>0.054</b>	<b>0.008</b>	0.056	0.011	0.050	0.007	0.057	0.007
5/4/2013	5	<b>0.049</b>	<b>0.010</b>	0.053	0.013	0.054	0.007	0.058	0.008
5/4/2013	6	<b>0.052</b>	<b>0.008</b>	0.052	0.011	0.049	0.009	0.048	0.010
5/4/2013	7	<b>0.041</b>	<b>0.009</b>	0.048	0.011	0.049	0.011	0.046	0.012
5/4/2013	8	<b>0.042</b>	<b>0.010</b>	0.044	0.011	0.043	0.010	0.037	0.007
5/4/2013	9	<b>0.047</b>	<b>0.008</b>	0.063	0.009	0.072	0.010	0.044	0.006
5/4/2013	10	<b>0.044</b>	<b>0.007</b>	0.046	0.010	0.041	0.017	0.046	0.006
5/4/2013	11	<b>0.034</b>	<b>0.009</b>	0.047	0.012	0.038	0.012	0.040	0.007
5/4/2013	12	<b>0.052</b>	<b>0.011</b>	0.059	0.018	0.039	0.012	0.045	0.008
5/4/2013	13	0.033	0.012	0.039	0.011	0.048	0.012	0.039	0.009
5/4/2013	14	<b>0.056</b>	<b>0.014</b>	0.058	0.011	0.063	0.012	0.048	0.010
5/4/2013	15	<b>0.053</b>	<b>0.013</b>	0.227	0.013	0.073	0.010	0.049	0.010
5/4/2013	16	<b>0.029</b>	<b>0.011</b>	0.048	0.012	0.038	0.008	0.025	0.006
5/4/2013	17	<b>0.037</b>	<b>0.010</b>	0.053	0.009	0.132	0.010	0.035	0.005
5/4/2013	18	<b>0.046</b>	<b>0.016</b>	0.056	0.017	0.052	0.018	0.054	0.018
5/4/2013	19	<b>0.090</b>	<b>0.020</b>	0.101	0.025	0.082	0.024	0.080	0.019
5/4/2013	20	<b>0.055</b>	<b>0.017</b>	0.061	0.015	0.058	0.019	0.063	0.016
5/4/2013	21	<b>0.069</b>	<b>0.024</b>	0.066	0.021	0.063	0.019	0.064	0.019
5/4/2013	22	<b>0.031</b>	<b>0.016</b>	0.045	0.019	0.038	0.015	0.039	0.016
5/4/2013	23	<b>0.031</b>	<b>0.016</b>	0.043	0.057	0.036	0.015	0.034	0.017





## 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
5/5/2013	0	0.055	0.016	0.041	0.040	0.043	0.020	0.031	0.008
5/5/2013	1	0.037	0.019	0.048	0.031	0.040	0.022	0.039	0.018
5/5/2013	2	0.039	0.022	0.049	0.020	0.045	0.013	0.038	0.015
5/5/2013	3	0.045	0.013	0.051	0.018	0.046	0.017	0.042	0.013
5/5/2013	4	0.040	0.013	0.043	0.015	0.045	0.014	0.038	0.014
5/5/2013	5	0.043	0.015	0.044	0.016	0.039	0.014	0.035	0.013
5/5/2013	6	0.035	0.012	0.042	0.020	0.043	0.018	0.035	0.013
5/5/2013	7	0.032	0.985	0.040	0.007	0.033	0.012	0.036	0.011
5/5/2013	8	0.028	0.985	0.033	0.009	0.029	0.012	0.038	0.007
5/5/2013	9	0.022	0.985	0.027	0.007	0.028	0.010	0.023	0.008
5/5/2013	10	0.036	0.985	0.040	0.006	0.033	0.010	0.032	0.009
5/5/2013	11	0.040	0.985	0.041	0.009	0.037	0.011	0.045	0.010
5/5/2013	12	0.050	0.985	0.050	0.012	0.049	0.016	0.054	0.012
5/5/2013	13	0.048	0.985	0.067	0.016	0.055	0.018	0.049	0.011
5/5/2013	14	0.047	0.985	0.054	0.016	0.053	0.014	0.050	0.012
5/5/2013	15	0.048	0.985	0.055	0.017	0.057	0.014	0.047	0.012
5/5/2013	16	0.041	0.985	0.057	0.015	0.059	0.016	0.043	0.012
5/5/2013	17	0.030	0.985	0.044	0.014	0.033	0.015	0.030	0.013
5/5/2013	18	0.024	0.985	0.055	0.014	0.030	0.012	0.030	0.011
5/5/2013	19	0.028	0.985	0.027	0.013	0.031	0.012	0.026	0.011
5/5/2013	20	0.034	0.985	0.055	0.019	0.041	0.012	0.042	0.016
5/5/2013	21	0.087	0.985	0.083	0.022	0.078	0.020	0.095	0.017
5/5/2013	22	0.082	0.985	0.063	0.020	0.059	0.017	0.075	0.016
5/5/2013	23	0.042	0.985	0.037	0.015	0.031	0.016	0.039	0.016
5/6/2013	0	0.030	0.985	0.028	0.014	0.032	0.014	0.034	0.010
5/6/2013	1	0.031	0.985	0.046	0.013	0.029	0.014	0.032	0.010
5/6/2013	2	0.026	0.985	0.033	0.013	0.026	0.013	0.022	0.011
5/6/2013	3	0.026	0.985	0.022	0.014	0.024	0.012	0.027	0.010
5/6/2013	4	0.017	0.985	0.021	0.009	0.017	0.013	0.018	0.009
5/6/2013	5	0.010	0.985	0.014	0.004	0.015	0.011	0.012	0.008
5/6/2013	6	0.010	0.985	0.017	0.005	0.013	0.007	0.013	0.008
5/6/2013	7	0.011	0.985	0.016	0.007	0.012	0.006	0.015	0.007
5/6/2013	8	0.011	0.985	0.017	0.006	0.013	0.005	0.017	0.006
5/6/2013	9	0.010	0.985	-0.009	0.005	0.011	0.006	0.012	0.003
5/6/2013	10	0.009	0.985	0.000	0.006	0.006	0.007	0.009	0.000
5/6/2013	11	0.007	0.985	0.008	0.005	0.006	0.003	0.005	0.002
5/6/2013	12	0.004	0.985	0.007	0.003	0.007	0.000	0.005	0.003
5/6/2013	13	0.037	0.985	0.253	0.006	0.021	0.002	0.009	0.002
5/6/2013	14	0.058	0.985	0.097	0.010	0.125	0.005	0.016	0.002
5/6/2013	15	0.015	0.985	0.012	0.012	0.016	0.005	0.008	0.000
5/6/2013	16	0.005	0.985	0.010	0.010	0.013	0.004	0.009	0.001
5/6/2013	17	0.005	0.985	0.009	0.009	0.011	0.002	0.006	0.001
5/6/2013	18	0.004	0.985	0.010	0.007	0.009	0.002	0.007	0.000
5/6/2013	19	0.007	0.985	0.013	0.004	0.010	0.005	0.012	0.001
5/6/2013	20	0.011	0.985	0.013	0.003	0.010	0.005	0.014	0.003
5/6/2013	21	0.024	0.985	0.017	0.004	0.010	0.005	0.029	0.003
5/6/2013	22	0.016	0.985	0.016	0.005	0.011	0.005	0.024	0.003
5/6/2013	23	0.014	0.985	0.016	0.006	0.018	0.005	0.015	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
5/7/2013	0	0.012	0.985	0.013	0.007	0.011	0.006	0.011	0.002
5/7/2013	1	0.010	0.985	0.012	0.007	0.010	0.008	0.008	0.005
5/7/2013	2	0.009	0.985	0.010	0.007	0.006	0.007	0.007	0.005
5/7/2013	3	0.008	0.985	0.009	0.005	0.008	0.006	0.007	0.003
5/7/2013	4	0.004	0.985	0.011	0.003	0.010	0.005	0.006	0.003
5/7/2013	5	0.004	0.985	0.010	0.003	0.007	0.003	0.007	0.005
5/7/2013	6	0.006	0.985	0.010	0.006	0.008	0.006	0.012	0.006
5/7/2013	7	0.007	0.985	0.018	0.006	0.034	0.006	0.011	0.005
5/7/2013	8	0.006	0.985	0.985	0.004	0.023	0.006	0.029	0.004
5/7/2013	9	0.004	0.985	0.016	0.003	0.014	0.004	0.006	0.003
5/7/2013	10	0.003	0.985	0.012	0.002	0.010	0.002	0.006	0.003
5/7/2013	11	0.003	0.008	0.018	0.002	0.006	0.052	0.007	0.003
5/7/2013	12	0.006	0.004	0.009	0.003	0.008	0.020	0.008	0.002
5/7/2013	13	0.008	0.005	0.037	0.003	0.010	0.008	0.009	0.003
5/7/2013	14	0.023	0.004	0.083	0.004	0.047	0.075	0.031	0.002
5/7/2013	15	0.025	0.004	0.168	0.009	0.028	0.008	0.017	0.002
5/7/2013	16	0.019	0.005	0.085	0.012	0.027	-0.015	0.014	0.005
5/7/2013	17	0.015	0.004	0.014	0.008	0.012	0.004	0.013	0.006
5/7/2013	18	0.013	0.006	0.012	0.006	0.013	0.004	0.017	0.005
5/7/2013	19	0.012	0.008	0.015	0.006	0.013	0.006	0.011	0.004
5/7/2013	20	0.013	0.007	0.013	0.006	0.013	0.008	0.013	0.004
5/7/2013	21	0.017	0.004	0.022	0.007	0.017	0.009	0.019	0.005
5/7/2013	22	0.015	0.005	0.020	0.008	0.017	0.009	0.015	0.005
5/7/2013	23	0.015	0.006	0.014	0.009	0.015	0.007	0.017	0.005
5/8/2013	0	0.018	0.008	0.020	0.009	0.014	0.008	0.016	0.004
5/8/2013	1	0.014	0.007	0.021	0.008	0.015	0.008	0.013	0.006
5/8/2013	2	0.016	0.007	0.017	0.006	0.017	0.005	0.015	0.007
5/8/2013	3	0.013	0.008	0.019	0.006	0.012	0.005	0.014	0.005
5/8/2013	4	0.012	0.006	0.017	0.010	0.011	0.005	0.013	0.006
5/8/2013	5	0.012	0.008	0.016	0.010	0.013	0.004	0.012	0.005
5/8/2013	6	0.013	0.008	0.016	0.006	0.040	0.007	0.017	0.005
5/8/2013	7	0.013	0.007	0.016	0.004	0.028	0.009	0.038	0.007
5/8/2013	8	0.013	0.006	0.031	0.004	0.027	0.008	0.016	0.006
5/8/2013	9	0.014	0.007	0.014	0.003	0.020	0.006	0.020	0.005
5/8/2013	10	0.015	0.007	0.015	0.004	0.015	0.005	-0.015	-0.015
5/8/2013	11	0.007	0.006	0.011	0.006	0.021	0.006	0.014	0.008
5/8/2013	12	0.008	0.007	0.012	0.005	0.044	0.009	0.013	0.005
5/8/2013	13	0.009	0.007	0.012	0.006	0.012	0.011	0.014	0.004
5/8/2013	14	0.009	0.004	0.019	0.004	0.015	0.009	0.985	0.985
5/8/2013	15	0.009	0.004	0.011	0.003	0.015	0.009	0.012	0.985
5/8/2013	16	0.008	0.005	0.011	0.003	0.025	0.009	0.012	0.004
5/8/2013	17	0.009	0.004	0.011	0.007	0.010	0.010	0.013	0.003
5/8/2013	18	0.012	0.005	0.015	0.007	0.012	0.009	0.013	0.002
5/8/2013	19	0.058	0.006	0.014	0.005	0.015	0.008	0.013	0.003
5/8/2013	20	0.011	0.008	0.015	0.008	0.014	0.008	0.014	0.007
5/8/2013	21	0.018	0.009	0.017	0.010	0.013	0.008	0.015	0.009
5/8/2013	22	0.012	0.008	0.018	0.007	0.018	0.009	0.013	0.007
5/8/2013	23	0.012	0.006	0.019	0.005	0.015	0.009	0.013	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
5/9/2013	0	0.016	0.006	0.023	0.006	0.023	0.006	0.056	0.006
5/9/2013	1	0.015	0.009	0.020	0.009	0.017	0.006	0.016	0.008
5/9/2013	2	0.023	0.010	0.022	0.008	0.013	0.007	0.018	0.005
5/9/2013	3	0.020	0.010	0.023	0.006	0.019	0.006	0.023	0.006
5/9/2013	4	0.022	0.010	0.024	0.008	0.024	0.008	0.021	0.010
5/9/2013	5	0.018	0.010	0.024	0.012	0.022	0.011	0.022	0.008
5/9/2013	6	0.019	0.010	0.019	0.012	0.026	0.010	0.020	0.007
5/9/2013	7	0.017	0.009	0.035	0.016	0.029	0.012	0.020	0.009
5/9/2013	8	0.017	0.009	0.020	0.005	0.033	0.013	0.019	0.009
5/9/2013	9	0.021	0.010	0.020	0.005	0.026	0.011	0.019	0.008
5/9/2013	10	0.014	0.009	0.019	0.006	0.053	0.011	0.024	0.007
5/9/2013	11	0.018	0.006	0.015	0.007	0.031	0.010	0.016	0.008
5/9/2013	12	0.011	0.004	0.014	0.005	0.016	0.007	0.017	0.007
5/9/2013	13	0.015	0.005	0.016	0.005	0.020	0.008	0.015	0.007
5/9/2013	14	0.012	0.006	0.009	0.007	0.024	0.008	0.016	0.008
5/9/2013	15	0.011	0.005	0.009	0.005	0.012	0.007	0.012	0.005
5/9/2013	16	0.010	0.003	0.011	0.003	0.020	0.005	0.020	0.002
5/9/2013	17	0.010	0.005	0.047	0.005	0.016	0.007	0.015	0.003
5/9/2013	18	0.021	0.006	0.041	0.006	0.180	0.016	0.027	0.006
5/9/2013	19	0.023	0.003	0.098	0.008	0.037	0.007	0.019	0.008
5/9/2013	20	0.009	0.002	0.009	0.008	0.009	0.007	0.011	0.010
5/9/2013	21	0.009	0.003	0.010	0.006	0.010	0.007	0.009	0.006
5/9/2013	22	0.010	0.004	0.012	0.004	0.009	0.006	0.009	0.003
5/9/2013	23	0.012	0.003	0.014	0.003	0.010	0.004	0.017	0.003
5/10/2013	0	0.010	0.003	0.013	0.003	0.011	0.004	0.013	0.004
5/10/2013	1	0.008	0.004	0.011	0.003	0.009	0.004	0.013	0.004
5/10/2013	2	0.009	0.003	0.009	0.004	0.008	0.005	0.011	0.004
5/10/2013	3	0.008	0.000	0.008	0.003	0.007	0.002	0.008	0.003
5/10/2013	4	0.006	0.001	0.007	-0.001	0.006	0.004	0.008	0.002
5/10/2013	5	0.005	0.001	0.007	-0.001	0.006	0.005	0.008	0.004
5/10/2013	6	0.006	0.003	0.006	-0.001	0.007	0.003	0.008	0.004
5/10/2013	7	0.007	0.004	0.005	0.000	0.010	0.004	0.011	0.004
5/10/2013	8	0.005	0.003	0.008	0.005	0.011	0.006	0.010	0.003
5/10/2013	9	0.008	0.004	0.010	0.007	0.017	0.006	0.010	0.001
5/10/2013	10	0.008	0.003	0.007	0.003	0.003	0.004	0.017	0.002
5/10/2013	11	0.005	0.004	0.005	-0.001	0.003	0.003	0.019	0.004
5/10/2013	12	0.004	0.004	0.006	0.000	0.006	0.004	0.010	0.004
5/10/2013	13	0.004	0.000	0.006	0.002	0.008	0.005	0.007	0.003
5/10/2013	14	0.005	-0.001	0.002	0.003	0.007	0.985	0.006	0.004
5/10/2013	15	0.002	0.001	0.000	0.001	0.985	0.005	0.008	0.002
5/10/2013	16	-0.003	0.000	0.002	0.002	0.008	0.006	0.017	-0.002
5/10/2013	17	-0.001	-0.001	0.004	0.004	0.008	0.006	0.004	0.000
5/10/2013	18	0.005	-0.001	0.002	0.003	0.008	0.005	0.004	0.001
5/10/2013	19	0.006	0.000	0.001	0.001	0.006	0.005	0.001	0.003
5/10/2013	20	0.005	-0.001	0.004	0.002	0.006	0.005	0.000	0.006
5/10/2013	21	0.005	0.000	0.005	0.002	0.006	0.004	0.057	0.001
5/10/2013	22	0.004	0.001	0.006	0.002	0.009	0.003	0.007	0.000
5/10/2013	23	0.003	0.002	0.005	0.002	0.008	0.003	0.010	0.002



## 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
5/11/2013	0	0.003	0.005	0.006	0.003	0.005	0.001	0.011	0.001
5/11/2013	1	0.009	0.003	0.008	0.001	0.006	0.002	0.008	0.001
5/11/2013	2	0.006	0.002	0.007	0.000	0.007	0.004	0.007	0.001
5/11/2013	3	0.003	0.002	0.003	0.000	0.005	0.004	0.005	0.003
5/11/2013	4	0.005	0.003	0.008	0.002	0.006	0.004	0.004	0.000
5/11/2013	5	0.004	0.003	0.012	0.001	0.005	0.004	0.006	-0.001
5/11/2013	6	0.003	0.003	0.006	0.000	0.004	0.006	0.008	-0.002
5/11/2013	7	0.004	0.004	0.004	0.004	0.011	0.005	0.009	0.000
5/11/2013	8	0.005	0.005	0.010	0.005	0.014	0.001	0.017	0.003
5/11/2013	9	0.006	0.002	0.016	0.002	0.015	0.001	0.008	0.003
5/11/2013	10	0.006	0.002	0.008	0.002	0.006	0.003	0.007	0.002
5/11/2013	11	0.007	0.003	0.008	0.001	0.007	0.004	0.007	0.004
5/11/2013	12	0.007	0.002	0.008	0.000	0.015	0.002	0.008	0.004
5/11/2013	13	0.008	0.004	0.011	0.004	0.020	0.005	0.007	0.002
5/11/2013	14	0.006	0.004	0.023	0.006	0.011	0.004	0.007	0.000
5/11/2013	15	0.007	0.001	0.018	0.008	0.027	0.001	0.009	-0.002
5/11/2013	16	0.008	-0.001	0.068	0.011	0.177	0.005	0.011	0.001
5/11/2013	17	0.004	0.000	0.010	0.010	0.068	0.008	0.009	-0.001
5/11/2013	18	0.005	0.001	0.011	0.007	0.018	0.005	0.019	-0.002
5/11/2013	19	0.010	0.001	0.018	0.006	0.016	0.003	0.008	0.001
5/11/2013	20	0.013	0.003	0.020	0.005	0.025	0.004	0.017	0.003
5/11/2013	21	0.023	0.006	0.017	0.005	0.015	0.003	0.022	0.004
5/11/2013	22	0.015	0.004	0.019	0.003	0.016	0.004	0.022	0.003
5/11/2013	23	0.018	0.003	0.018	0.003	0.024	0.006	0.015	0.002
5/12/2013	0	0.016	0.004	0.036	0.004	0.024	0.004	0.011	0.001
5/12/2013	1	0.014	0.005	0.017	0.005	0.010	0.004	0.012	0.000
5/12/2013	2	0.014	0.006	0.015	0.003	0.010	0.005	0.012	0.001
5/12/2013	3	0.013	0.005	0.019	0.003	0.012	0.004	0.013	0.002
5/12/2013	4	0.012	0.003	0.015	0.007	0.013	0.004	0.014	0.002
5/12/2013	5	0.011	0.004	0.014	0.008	0.012	0.004	0.013	0.002
5/12/2013	6	0.011	0.005	0.018	0.006	0.013	0.003	0.012	0.001
5/12/2013	7	0.010	0.004	0.015	0.004	0.023	0.004	0.019	0.003
5/12/2013	8	0.009	0.002	0.010	0.003	0.016	0.004	0.007	0.002
5/12/2013	9	0.010	0.002	0.023	0.004	0.022	0.002	0.009	0.001
5/12/2013	10	0.012	0.005	0.006	0.005	0.017	0.005	0.010	0.002
5/12/2013	11	0.011	0.005	0.009	0.004	0.011	0.006	0.011	-0.001
5/12/2013	12	0.010	0.003	0.010	0.002	0.013	0.007	0.011	-0.015
5/12/2013	13	0.009	0.002	0.985	0.001	0.014	0.007	0.010	0.003
5/12/2013	14	0.010	0.002	0.985	0.001	0.011	0.002	0.011	0.002
5/12/2013	15	0.008	0.001	0.985	0.001	0.009	-0.015	0.011	0.000
5/12/2013	16	0.007	0.001	0.985	0.002	0.016	0.003	0.011	0.000
5/12/2013	17	0.008	0.002	0.985	0.003	0.010	0.001	0.010	0.000
5/12/2013	18	0.006	0.002	0.985	0.043	0.009	0.002	0.008	0.000
5/12/2013	19	0.010	0.002	0.985	0.027	0.021	0.004	0.009	0.002
5/12/2013	20	0.010	0.004	0.985	0.014	0.015	0.002	0.010	0.003
5/12/2013	21	0.008	0.004	0.985	0.023	0.012	0.003	0.010	0.003
5/12/2013	22	0.005	0.004	0.985	0.026	0.011	0.006	0.011	0.003
5/12/2013	23	0.006	0.003	0.985	0.005	0.012	0.006	0.011	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
5/13/2013	0	0.008	0.002	0.985	0.006	0.011	0.004	0.012	0.004
5/13/2013	1	0.006	0.002	0.985	0.005	0.006	0.001	0.026	0.005
5/13/2013	2	0.006	0.003	0.985	0.002	0.008	0.003	0.011	0.003
5/13/2013	3	0.008	0.003	0.985	0.000	0.011	0.003	0.011	0.000
5/13/2013	4	0.010	0.003	0.985	0.003	0.010	0.002	0.010	0.002
5/13/2013	5	0.011	0.002	0.985	0.005	0.012	0.005	0.009	0.004
5/13/2013	6	0.016	0.004	0.985	0.006	0.026	0.006	0.017	0.003
5/13/2013	7	0.014	0.006	0.985	0.006	0.029	0.005	0.035	0.004
5/13/2013	8	0.011	0.006	0.985	0.005	0.025	0.004	0.033	0.006
5/13/2013	9	0.009	0.006	0.985	0.005	0.021	0.005	0.035	0.007
5/13/2013	10	0.012	0.004	0.985	0.007	0.022	0.005	0.040	0.007
5/13/2013	11	0.016	0.006	0.985	0.006	0.022	0.006	0.019	0.007
5/13/2013	12	0.009	0.007	0.985	0.003	0.055	0.007	0.020	0.006
5/13/2013	13	0.009	0.003	0.985	0.023	0.012	0.004	0.012	0.004
5/13/2013	14	0.010	0.985	0.985	0.015	0.022	0.002	0.010	0.002
5/13/2013	15	0.008	0.004	0.985	0.008	0.013	0.003	0.008	0.003
5/13/2013	16	0.007	0.004	0.985	0.002	0.042	0.005	0.009	0.004
5/13/2013	17	0.006	0.002	0.985	0.001	0.011	0.006	0.017	0.003
5/13/2013	18	0.004	0.001	0.985	0.002	0.011	0.006	0.010	0.005
5/13/2013	19	0.006	0.002	0.985	0.005	0.011	0.004	0.010	0.006
5/13/2013	20	0.009	0.004	0.985	0.006	0.011	0.003	0.010	0.004
5/13/2013	21	0.009	0.005	0.985	0.006	0.010	0.004	0.009	0.004
5/13/2013	22	0.004	0.004	0.985	0.003	0.009	0.003	0.008	0.005
5/13/2013	23	0.006	0.005	0.985	0.004	0.018	0.003	0.019	0.006
5/14/2013	0	0.009	0.005	0.985	0.005	0.011	0.001	0.009	0.005
5/14/2013	1	0.008	0.003	0.985	0.003	0.007	0.004	0.009	0.003
5/14/2013	2	0.010	0.002	0.985	0.004	0.007	0.007	0.009	0.004
5/14/2013	3	0.013	0.003	0.985	0.006	0.010	0.006	0.012	0.003
5/14/2013	4	0.013	0.005	0.985	0.005	0.016	0.005	0.013	0.003
5/14/2013	5	0.012	0.006	0.985	0.003	0.017	0.006	0.016	0.002
5/14/2013	6	0.017	0.007	0.985	0.005	0.038	0.008	0.019	0.002
5/14/2013	7	0.013	0.006	0.985	0.006	0.052	0.006	0.028	0.005
5/14/2013	8	0.012	0.005	0.985	0.006	0.030	0.006	0.113	0.009
5/14/2013	9	0.009	0.005	0.985	0.006	0.021	0.007	0.017	0.006
5/14/2013	10	0.016	0.005	0.985	0.005	0.011	0.006	0.011	0.005
5/14/2013	11	0.009	0.001	0.985	0.003	0.010	0.006	0.009	0.006
5/14/2013	12	0.011	0.001	0.985	0.004	0.012	0.006	0.009	0.006
5/14/2013	13	0.013	0.004	0.985	0.003	0.015	0.005	0.015	0.005
5/14/2013	14	0.011	0.003	---	---	0.018	0.006	0.018	0.005
5/14/2013	15	0.018	0.002	0.985	0.003	0.014	0.006	0.015	0.004
5/14/2013	16	0.045	0.004	0.076	0.004	0.027	0.006	0.022	0.005
5/14/2013	17	0.021	0.004	0.027	0.004	0.021	0.005	0.016	0.006
5/14/2013	18	0.020	0.005	0.084	0.006	0.025	0.006	0.018	0.006
5/14/2013	19	0.012	0.006	0.023	0.007	0.020	0.007	0.015	0.006
5/14/2013	20	0.030	0.006	0.018	0.003	0.022	0.006	0.038	0.006
5/14/2013	21	0.027	0.005	0.027	0.005	0.022	0.006	0.020	0.005
5/14/2013	22	0.018	0.002	0.040	0.006	0.034	0.008	0.023	0.003
5/14/2013	23	0.015	0.001	0.030	0.006	0.033	0.009	0.022	0.002



**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
5/15/2013	0	0.020	0.003	0.013	0.006	0.016	0.006	0.008	0.002
5/15/2013	1	0.016	0.004	0.015	0.005	0.004	0.003	0.009	0.003
5/15/2013	2	0.018	0.003	0.021	0.005	0.017	0.005	0.025	0.007
5/15/2013	3	0.024	0.004	0.026	0.005	0.019	0.006	0.023	0.009
5/15/2013	4	0.030	0.004	0.032	0.007	0.027	0.005	0.026	0.008
5/15/2013	5	0.026	0.005	0.027	0.009	0.032	0.006	0.026	0.009
5/15/2013	6	0.037	0.007	0.050	0.008	0.088	0.006	0.087	0.011
5/15/2013	7	0.027	0.008	0.042	0.008	0.116	0.008	0.035	0.009
5/15/2013	8	0.016	0.006	0.027	0.007	0.029	0.008	0.079	0.008
5/15/2013	9	0.017	0.005	0.017	0.004	0.032	0.006	0.032	0.009
5/15/2013	10	0.011	0.005	0.017	0.004	0.021	0.006	0.031	0.005
5/15/2013	11	0.011	0.004	0.015	0.004	0.016	0.004	0.016	0.002
5/15/2013	12	0.011	0.002	0.011	0.006	0.017	0.001	0.012	0.005
5/15/2013	13	0.011	0.001	0.010	0.004	0.013	0.002	0.010	0.003
5/15/2013	14	0.008	0.001	0.009	0.002	0.017	0.005	0.011	-0.002
5/15/2013	15	0.007	0.003	0.010	0.004	0.016	0.005	0.013	0.000
5/15/2013	16	0.011	0.004	0.010	0.004	0.015	0.003	0.010	0.003
5/15/2013	17	0.014	0.003	0.020	0.003	0.014	0.004	0.017	0.005
5/15/2013	18	0.012	0.004	0.019	0.005	0.014	0.006	0.021	0.006
5/15/2013	19	0.012	0.005	0.018	0.005	0.019	0.007	0.017	0.004
5/15/2013	20	0.019	0.006	0.022	0.006	0.024	0.008	0.021	0.004
5/15/2013	21	0.021	0.008	0.022	0.008	0.021	0.009	0.029	0.007
5/15/2013	22	0.030	0.009	0.029	0.008	0.028	0.011	0.026	0.007
5/15/2013	23	0.019	0.010	0.023	0.006	0.029	0.013	0.022	0.006
5/16/2013	0	0.027	0.010	0.039	0.008	0.027	0.016	0.024	0.008
5/16/2013	1	0.041	0.019	0.047	0.018	0.044	0.018	0.041	0.010
5/16/2013	2	0.039	0.017	0.040	0.018	0.040	0.015	0.038	0.011
5/16/2013	3	0.034	0.017	0.041	0.021	0.036	0.015	0.036	0.016
5/16/2013	4	0.040	0.022	0.047	0.045	0.039	0.026	0.039	0.016
5/16/2013	5	0.047	0.027	0.047	0.036	0.045	0.024	0.047	0.028
5/16/2013	6	0.057	0.035	0.055	0.075	0.060	0.032	0.048	0.030
5/16/2013	7	0.045	0.023	0.043	0.037	0.086	0.029	0.059	0.024
5/16/2013	8	0.029	0.020	0.039	0.014	0.060	0.026	0.048	0.017
5/16/2013	9	0.034	0.015	0.044	0.017	0.043	0.020	0.041	0.018
5/16/2013	10	0.036	0.020	0.058	0.022	0.043	0.017	0.038	0.017
5/16/2013	11	0.041	0.018	0.035	0.021	0.041	0.018	0.041	0.015
5/16/2013	12	0.037	0.017	0.039	0.017	0.042	0.020	0.032	0.018
5/16/2013	13	0.034	0.018	0.031	0.017	0.038	0.019	0.027	0.012
5/16/2013	14	0.022	0.007	0.023	0.007	0.026	0.012	0.022	0.010
5/16/2013	15	0.022	0.008	0.025	0.009	0.024	0.012	0.026	0.009
5/16/2013	16	0.031	0.011	0.025	0.015	0.035	0.015	0.024	0.010
5/16/2013	17	0.028	0.011	0.032	0.010	0.031	0.014	0.027	0.010
5/16/2013	18	0.025	0.009	0.026	0.012	0.022	0.012	0.019	0.008
5/16/2013	19	0.018	0.011	0.018	0.012	0.015	0.011	0.022	0.007
5/16/2013	20	0.022	0.012	0.020	0.011	0.019	0.010	0.027	0.006
5/16/2013	21	0.032	0.013	0.024	0.080	0.023	0.011	0.035	0.016
5/16/2013	22	0.032	0.012	0.027	0.011	0.024	0.016	0.030	0.015
5/16/2013	23	0.040	0.011	0.041	0.015	0.037	0.016	0.042	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
5/17/2013	0	0.065	0.019	0.058	0.018	0.067	0.017	0.068	0.019
5/17/2013	1	0.065	0.021	0.053	0.034	0.060	0.019	0.067	0.015
5/17/2013	2	0.052	0.017	0.058	0.036	0.063	0.021	0.058	0.015
5/17/2013	3	0.042	0.015	0.041	0.022	0.049	0.019	0.043	0.015
5/17/2013	4	0.039	0.018	0.042	0.016	0.047	0.016	0.045	0.012
5/17/2013	5	0.050	0.019	0.050	0.019	0.051	0.017	0.044	0.017
5/17/2013	6	0.045	0.013	0.046	0.017	0.049	0.020	0.047	0.016
5/17/2013	7	0.030	0.013	0.033	0.016	0.039	0.013	0.031	0.012
5/17/2013	8	0.025	0.014	0.030	0.016	0.039	0.017	0.031	0.011
5/17/2013	9	0.020	0.011	0.027	0.011	0.028	0.012	0.027	0.012
5/17/2013	10	0.022	0.009	0.020	0.012	0.021	0.012	0.022	0.010
5/17/2013	11	0.017	0.010	0.020	0.011	0.025	0.012	0.024	0.006
5/17/2013	12	0.023	0.008	0.024	0.009	0.029	0.011	0.022	0.006
5/17/2013	13	0.027	0.009	0.030	0.031	0.025	0.010	0.031	0.008
5/17/2013	14	0.020	0.007	0.019	0.024	0.024	0.009	0.020	0.006
5/17/2013	15	0.023	0.004	0.071	0.022	0.016	0.008	0.017	0.003
5/17/2013	16	0.022	0.005	0.069	0.018	0.013	0.008	0.021	0.002
5/17/2013	17	0.011	0.005	0.012	0.017	0.018	0.006	0.021	0.003
5/17/2013	18	0.020	0.005	0.019	0.006	0.023	0.005	0.015	0.005
5/17/2013	19	0.032	0.004	0.030	0.007	0.028	0.007	0.033	0.005
5/17/2013	20	0.045	0.008	0.035	0.008	0.034	0.009	0.046	0.009
5/17/2013	21	0.034	0.010	0.034	0.009	0.033	0.011	0.034	0.009
5/17/2013	22	0.035	0.010	0.035	0.010	0.035	0.010	0.030	0.008
5/17/2013	23	0.030	0.009	0.029	0.012	0.026	0.009	0.028	0.008
5/18/2013	0	0.030	0.008	0.032	0.012	0.030	0.012	0.027	0.010
5/18/2013	1	0.030	0.012	0.025	0.009	0.033	0.015	0.029	0.015
5/18/2013	2	0.024	0.014	0.030	0.010	0.027	0.015	0.027	0.015
5/18/2013	3	0.031	0.010	0.024	0.009	0.026	0.013	0.029	0.012
5/18/2013	4	0.022	0.007	0.028	0.009	0.036	0.011	0.027	0.007
5/18/2013	5	0.016	0.006	0.018	0.009	0.018	0.009	0.019	0.005
5/18/2013	6	0.017	0.004	0.019	0.007	0.019	0.008	0.016	0.004
5/18/2013	7	0.017	0.004	0.015	0.004	0.031	0.008	0.022	0.002
5/18/2013	8	0.022	0.004	0.017	0.003	0.023	0.009	0.018	0.002
5/18/2013	9	0.024	0.003	0.026	0.004	0.021	0.007	0.019	0.000
5/18/2013	10	0.015	0.004	0.023	0.005	0.020	0.005	0.067	0.002
5/18/2013	11	0.015	0.004	0.025	0.004	0.038	0.005	0.021	0.006
5/18/2013	12	0.020	0.005	0.024	0.004	0.026	0.005	0.021	0.006
5/18/2013	13	0.018	0.005	0.024	0.004	0.017	0.004	0.021	0.006
5/18/2013	14	0.019	0.003	0.018	0.006	0.018	0.005	0.021	0.004
5/18/2013	15	0.020	0.004	0.052	0.006	0.037	0.007	0.016	0.002
5/18/2013	16	0.017	0.005	0.017	0.006	0.046	0.008	0.017	0.000
5/18/2013	17	0.011	0.004	0.019	0.006	0.024	0.008	0.023	0.002
5/18/2013	18	0.015	0.006	0.017	0.005	0.018	0.007	0.016	0.005
5/18/2013	19	0.021	0.008	0.018	0.007	0.019	0.007	0.015	0.006
5/18/2013	20	0.022	0.015	0.018	0.009	0.022	0.007	0.026	0.007
5/18/2013	21	0.026	0.007	0.025	0.008	0.021	0.008	0.025	0.006
5/18/2013	22	0.027	0.007	0.025	0.008	0.027	0.010	0.026	0.008
5/18/2013	23	0.111	0.018	0.048	0.009	0.052	0.009	0.103	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
5/19/2013	0	0.098	0.016	0.110	0.025	0.075	0.011	0.102	0.015
5/19/2013	1	0.068	0.012	0.073	0.030	0.072	0.015	0.060	0.010
5/19/2013	2	0.041	0.011	0.048	0.013	0.046	0.013	0.037	0.007
5/19/2013	3	0.032	0.009	0.035	0.011	0.035	0.009	0.040	0.006
5/19/2013	4	0.055	0.009	0.048	0.010	0.049	0.008	0.054	0.008
5/19/2013	5	0.047	0.015	0.054	0.008	0.043	0.009	0.038	0.009
5/19/2013	6	0.046	0.006	0.045	0.007	0.043	0.008	0.044	0.006
5/19/2013	7	0.044	0.008	0.042	0.008	0.048	0.009	0.039	0.006
5/19/2013	8	0.041	0.009	0.041	0.006	0.045	0.008	0.038	0.008
5/19/2013	9	0.049	0.008	0.046	0.007	0.052	0.007	0.049	0.006
5/19/2013	10	0.042	0.008	0.052	0.008	0.047	0.007	0.037	0.003
5/19/2013	11	0.035	0.008	0.041	0.005	0.029	0.008	0.034	0.004
5/19/2013	12	0.028	0.007	0.032	0.005	0.038	0.008	0.029	0.005
5/19/2013	13	0.029	0.006	0.027	0.006	0.027	0.007	0.025	0.005
5/19/2013	14	0.028	0.007	0.028	0.006	0.042	0.010	0.028	0.007
5/19/2013	15	0.030	0.006	0.023	0.006	0.028	0.010	0.024	0.008
5/19/2013	16	0.023	0.006	0.026	0.006	0.037	0.009	0.027	0.006
5/19/2013	17	0.015	0.009	0.020	0.005	0.021	0.010	0.021	0.006
5/19/2013	18	0.021	0.007	0.026	0.004	0.039	0.008	0.020	0.006
5/19/2013	19	0.019	0.005	0.019	0.006	0.020	0.007	0.024	0.020
5/19/2013	20	0.019	0.007	0.022	0.007	0.025	0.006	0.023	0.014
5/19/2013	21	0.016	0.008	0.018	0.006	0.022	0.006	0.018	0.011
5/19/2013	22	0.017	0.007	0.017	0.006	0.015	0.006	0.017	0.008
5/19/2013	23	0.017	0.006	0.016	0.006	0.018	0.005	0.018	0.008
5/20/2013	0	0.013	0.006	0.015	0.006	0.014	0.005	0.985	0.008
5/20/2013	1	0.014	0.006	0.017	0.005	0.014	0.004	0.985	0.008
5/20/2013	2	0.020	0.006	0.020	0.006	0.014	0.004	0.985	0.009
5/20/2013	3	0.026	0.007	0.027	0.006	0.022	0.005	0.985	0.009
5/20/2013	4	0.017	0.006	0.021	0.007	0.024	0.006	0.985	0.006
5/20/2013	5	0.014	0.002	0.016	0.007	0.020	0.007	0.985	0.002
5/20/2013	6	0.019	0.002	0.015	0.006	0.015	0.004	0.985	0.002
5/20/2013	7	0.012	0.004	0.015	0.004	0.128	0.005	0.985	0.005
5/20/2013	8	0.061	0.007	0.033	0.002	0.058	0.009	0.985	0.008
5/20/2013	9	0.033	0.006	0.040	0.005	0.069	0.011	0.985	0.009
5/20/2013	10	0.012	0.004	0.014	0.005	0.021	0.006	0.985	0.005
5/20/2013	11	0.032	0.003	0.018	0.004	0.020	0.000	0.020	0.003
5/20/2013	12	0.012	0.003	0.027	0.004	0.033	0.003	0.014	0.001
5/20/2013	13	0.010	0.003	0.012	0.002	0.011	0.004	0.014	0.001
5/20/2013	14	0.010	0.002	0.985	0.985	0.031	0.002	0.010	0.002
5/20/2013	15	0.010	0.005	0.010	0.985	0.017	0.003	0.008	0.001
5/20/2013	16	0.011	0.002	0.009	0.985	0.985	0.003	0.015	0.003
5/20/2013	17	0.022	0.001	0.025	0.985	0.027	0.005	0.026	0.005
5/20/2013	18	0.013	0.005	0.012	0.985	0.020	0.006	0.013	0.003
5/20/2013	19	0.011	0.003	0.012	0.985	0.011	0.005	0.012	0.002
5/20/2013	20	0.007	0.002	0.013	0.985	0.010	0.004	0.007	0.002
5/20/2013	21	0.009	0.003	0.014	0.985	0.009	0.002	0.007	0.003
5/20/2013	22	0.010	0.005	0.012	0.985	0.006	0.003	0.008	0.003
5/20/2013	23	0.008	0.004	0.010	0.985	0.007	0.004	0.006	0.002





## 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
5/21/2013	0	0.007	0.004	0.009	0.985	0.015	0.001	0.006	0.003
5/21/2013	1	0.008	0.005	0.009	0.985	0.005	0.001	0.004	0.006
5/21/2013	2	0.009	0.004	0.008	0.985	0.005	0.004	0.005	0.003
5/21/2013	3	0.007	0.004	0.009	0.985	0.006	0.005	0.006	-0.001
5/21/2013	4	0.005	0.001	0.009	0.985	0.004	0.006	0.006	0.000
5/21/2013	5	0.005	0.002	0.009	0.985	0.005	0.006	0.007	0.001
5/21/2013	6	0.006	0.004	0.009	0.985	0.019	0.003	0.008	0.002
5/21/2013	7	0.007	0.005	0.007	0.985	0.021	0.000	0.021	0.006
5/21/2013	8	0.008	0.002	0.016	0.985	0.014	-0.002	0.010	0.004
5/21/2013	9	0.006	0.001	0.007	0.985	0.017	0.001	0.015	0.000
5/21/2013	10	0.006	0.001	0.006	0.985	0.007	0.003	-0.015	0.001
5/21/2013	11	0.006	0.000	0.007	0.985	0.009	0.000	0.013	-0.001
5/21/2013	12	0.005	0.003	0.008	0.985	0.017	0.002	0.010	-0.002
5/21/2013	13	0.007	0.001	0.004	0.985	0.005	0.004	0.005	0.000
5/21/2013	14	0.016	0.000	0.006	0.985	0.008	0.004	0.008	0.004
5/21/2013	15	0.009	0.002	0.009	0.985	0.011	0.003	0.015	0.005
5/21/2013	16	0.011	0.003	0.027	0.985	0.013	0.004	0.014	0.003
5/21/2013	17	0.018	0.005	0.021	0.985	0.021	0.006	0.017	0.002
5/21/2013	18	0.059	0.010	0.025	0.985	0.030	0.009	0.032	0.004
5/21/2013	19	0.019	0.009	0.025	0.985	0.026	0.008	0.027	0.006
5/21/2013	20	0.024	0.007	0.028	0.985	0.027	0.007	0.025	0.006
5/21/2013	21	0.026	0.009	0.027	0.985	0.027	0.011	0.022	0.008
5/21/2013	22	0.024	0.010	0.024	0.985	0.018	0.010	0.026	0.008
5/21/2013	23	0.020	0.010	0.024	0.985	0.032	0.009	0.024	0.008
5/22/2013	0	0.026	0.011	0.029	0.985	0.026	0.011	0.025	0.010
5/22/2013	1	0.034	0.013	0.024	0.985	0.025	0.010	0.023	0.009
5/22/2013	2	0.028	0.011	0.025	0.985	0.024	0.011	0.019	0.009
5/22/2013	3	0.019	0.009	0.023	0.985	0.021	0.012	0.021	0.007
5/22/2013	4	0.022	0.010	0.022	0.985	0.019	0.012	0.021	0.007
5/22/2013	5	0.023	0.010	0.022	0.985	0.020	0.010	0.019	0.006
5/22/2013	6	0.017	0.009	0.023	0.985	0.039	0.010	0.019	0.006
5/22/2013	7	0.029	0.010	0.027	0.985	0.084	0.012	0.026	0.005
5/22/2013	8	0.037	0.010	0.036	0.985	0.048	0.012	0.036	0.006
5/22/2013	9	0.040	0.009	0.041	0.985	0.040	0.010	0.038	0.010
5/22/2013	10	0.022	0.008	0.028	0.006	0.025	0.008	0.025	0.008
5/22/2013	11	0.026	0.008	0.022	0.009	0.025	0.007	0.024	0.003
5/22/2013	12	0.013	0.007	0.020	0.006	0.017	0.007	0.185	0.005
5/22/2013	13	0.017	0.006	0.015	0.003	0.013	0.007	0.016	0.007
5/22/2013	14	0.009	0.006	0.019	0.004	0.015	0.005	0.009	0.004
5/22/2013	15	0.008	0.003	0.013	0.003	0.017	0.004	0.011	0.005
5/22/2013	16	0.027	0.006	0.029	0.004	0.034	0.008	0.023	0.008
5/22/2013	17	0.038	0.013	0.143	0.022	0.049	0.010	0.045	0.010
5/22/2013	18	0.039	0.012	0.064	0.018	0.042	0.009	0.035	0.011
5/22/2013	19	0.055	0.011	0.047	0.014	0.052	0.010	0.056	0.011
5/22/2013	20	0.054	0.011	0.062	0.014	0.057	0.016	0.058	0.033
5/22/2013	21	0.045	0.011	0.055	0.013	0.049	0.011	0.046	0.017
5/22/2013	22	0.041	0.012	0.042	0.012	0.040	0.012	0.035	0.008
5/22/2013	23	0.030	0.013	0.038	0.011	0.039	0.013	0.022	0.015



**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
5/23/2013	0	0.024	0.010	0.025	0.010	0.024	0.009	0.034	0.015
5/23/2013	1	0.024	0.009	0.035	0.008	0.026	0.009	0.025	0.014
5/23/2013	2	0.024	0.011	0.029	0.010	0.031	0.012	0.024	0.009
5/23/2013	3	0.025	0.011	0.027	0.009	0.031	0.011	0.025	0.008
5/23/2013	4	0.032	0.010	0.031	0.008	0.022	0.010	0.022	0.012
5/23/2013	5	0.035	0.010	0.038	0.011	0.031	0.012	0.033	0.017
5/23/2013	6	0.035	0.017	0.033	0.012	0.045	0.015	0.033	0.015
5/23/2013	7	0.034	0.008	0.036	0.011	0.047	0.018	0.030	0.013
5/23/2013	8	0.028	0.010	0.044	0.011	0.037	0.012	0.027	0.011
5/23/2013	9	0.028	0.012	0.048	0.011	0.034	0.011	0.026	0.009
5/23/2013	10	0.027	0.012	0.034	0.011	0.034	0.009	0.021	0.009
5/23/2013	11	0.025	0.010	0.035	0.011	0.024	0.009	0.025	0.011
5/23/2013	12	0.020	0.008	0.021	0.010	0.025	0.010	0.020	0.010
5/23/2013	13	0.016	0.005	0.024	0.005	0.016	0.009	0.015	0.005
5/23/2013	14	0.019	0.004	0.051	0.004	0.015	0.007	0.017	0.005
5/23/2013	15	0.015	0.006	0.045	0.006	0.022	0.005	0.015	0.003
5/23/2013	16	0.013	0.006	0.032	0.007	0.024	0.006	0.015	0.002
5/23/2013	17	0.016	0.005	0.016	0.005	0.022	0.007	0.014	0.004
5/23/2013	18	0.024	0.006	0.020	0.007	0.027	0.009	0.020	0.005
5/23/2013	19	0.020	0.008	0.020	0.009	0.023	0.009	0.019	0.008
5/23/2013	20	0.038	0.010	0.025	0.010	0.027	0.010	0.021	0.010
5/23/2013	21	0.030	0.012	0.028	0.011	0.030	0.012	0.030	0.011
5/23/2013	22	0.028	0.013	0.033	0.012	0.027	0.011	0.028	0.012
5/23/2013	23	0.031	0.014	0.028	0.013	0.028	0.011	0.033	0.010
5/24/2013	0	0.025	0.012	0.028	0.015	0.026	0.011	0.026	0.010
5/24/2013	1	0.029	0.010	0.029	0.006	0.028	0.012	0.025	0.012
5/24/2013	2	0.038	0.012	0.033	0.016	0.030	0.012	0.031	0.018
5/24/2013	3	0.029	0.014	0.029	0.013	0.031	0.012	0.032	0.018
5/24/2013	4	0.030	0.013	0.032	0.017	0.028	0.013	0.027	0.013
5/24/2013	5	0.029	0.015	0.029	0.010	0.033	0.016	0.033	0.022
5/24/2013	6	0.031	0.017	0.035	0.017	0.034	0.014	0.032	0.019
5/24/2013	7	0.032	0.012	0.035	0.019	0.035	0.017	0.032	0.016
5/24/2013	8	0.032	0.013	0.032	0.012	0.035	0.015	0.026	0.013
5/24/2013	9	0.985	0.985	0.031	0.012	0.033	0.012	0.027	0.012
5/24/2013	10	0.985	0.985	0.030	0.011	0.032	0.012	0.047	0.011
5/24/2013	11	0.035	0.985	0.032	0.011	0.038	0.016	0.039	0.011
5/24/2013	12	0.028	0.012	0.027	0.012	0.025	0.009	0.028	0.011
5/24/2013	13	0.023	0.016	0.027	0.012	0.037	0.009	0.028	0.012
5/24/2013	14	0.023	0.007	0.021	0.008	0.026	0.008	0.019	0.011
5/24/2013	15	0.017	0.007	0.016	0.005	0.017	0.008	0.016	0.007
5/24/2013	16	0.003	0.007	0.010	0.002	0.012	0.008	0.013	0.006
5/24/2013	17	0.020	0.016	0.018	0.017	0.022	0.012	0.015	0.009
5/24/2013	18	0.012	0.008	0.011	0.005	0.009	0.010	0.012	0.007
5/24/2013	19	0.012	0.008	0.013	0.006	0.012	0.007	0.019	0.006
5/24/2013	20	0.016	0.007	0.019	0.009	0.019	0.008	0.019	0.007
5/24/2013	21	0.021	0.009	0.023	0.012	0.026	0.008	0.019	0.008
5/24/2013	22	0.032	0.013	0.034	0.012	0.029	0.010	0.029	0.011
5/24/2013	23	0.038	0.012	0.034	0.012	0.040	0.010	0.036	0.011



**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
5/25/2013	0	0.027	0.010	0.027	0.011	0.024	0.007	0.030	0.010
5/25/2013	1	0.026	0.009	0.021	0.009	0.021	0.009	0.026	0.008
5/25/2013	2	0.022	0.007	0.021	0.008	0.022	0.010	0.022	0.008
5/25/2013	3	0.018	0.008	0.027	0.010	0.023	0.009	0.025	0.009
5/25/2013	4	0.028	0.010	0.028	0.012	0.028	0.012	0.027	0.009
5/25/2013	5	0.024	0.015	0.028	0.011	0.028	0.014	0.026	0.010
5/25/2013	6	0.027	0.011	0.029	0.010	0.030	0.014	0.021	0.012
5/25/2013	7	0.022	0.010	0.027	0.010	0.087	0.014	0.027	0.010
5/25/2013	8	0.019	0.009	0.021	0.010	0.026	0.010	0.019	0.010
5/25/2013	9	0.020	0.009	0.019	0.010	0.022	0.009	0.019	0.009
5/25/2013	10	0.023	0.008	0.019	0.007	0.020	0.012	0.019	0.010
5/25/2013	11	0.019	0.011	0.026	0.007	0.023	0.011	0.023	0.009
5/25/2013	12	0.024	0.011	0.020	0.008	0.023	0.012	0.020	0.006
5/25/2013	13	0.022	0.008	0.027	0.009	0.036	0.010	0.019	0.007
5/25/2013	14	0.012	0.005	0.017	0.007	0.013	0.005	0.012	0.004
5/25/2013	15	0.007	0.000	0.013	0.002	0.010	0.002	0.010	0.001
5/25/2013	16	0.004	-0.002	0.014	0.001	0.011	0.003	0.017	0.003
5/25/2013	17	0.009	0.002	0.012	0.004	0.015	0.004	0.013	0.003
5/25/2013	18	0.014	0.006	0.012	0.006	0.016	0.005	0.012	0.003
5/25/2013	19	0.014	0.008	0.020	0.006	0.020	0.006	0.015	0.004
5/25/2013	20	0.026	0.009	0.027	0.006	0.027	0.004	0.023	0.005
5/25/2013	21	0.028	0.010	0.030	0.008	0.026	0.004	0.023	0.009
5/25/2013	22	0.027	0.009	0.029	0.013	0.028	0.008	0.024	0.009
5/25/2013	23	0.029	0.010	0.027	0.011	0.023	0.009	0.023	0.007
5/26/2013	0	0.024	0.010	0.029	0.010	0.024	0.009	0.023	0.011
5/26/2013	1	0.030	0.009	0.027	0.008	0.022	0.009	0.021	0.012
5/26/2013	2	0.019	0.008	0.027	0.010	0.024	0.009	0.024	0.009
5/26/2013	3	0.021	0.008	0.024	0.011	0.017	0.008	0.018	0.006
5/26/2013	4	0.019	0.007	0.026	0.008	0.018	0.008	0.020	0.007
5/26/2013	5	0.028	0.009	0.028	0.008	0.027	0.013	0.017	0.009
5/26/2013	6	0.024	0.011	0.021	0.009	0.019	0.014	0.023	0.009
5/26/2013	7	0.025	0.009	0.022	0.009	0.039	0.011	0.021	0.009
5/26/2013	8	0.026	0.010	0.023	0.009	0.023	0.009	0.021	0.009
5/26/2013	9	0.023	0.009	0.025	0.008	0.025	0.010	0.022	0.009
5/26/2013	10	0.017	0.008	0.021	0.009	0.018	0.008	0.021	0.008
5/26/2013	11	0.016	0.008	0.022	0.008	0.018	0.008	0.018	0.006
5/26/2013	12	0.023	0.010	0.026	0.007	0.037	0.011	0.021	0.007
5/26/2013	13	0.021	0.009	0.022	0.009	0.022	0.011	0.023	0.009
5/26/2013	14	0.022	0.008	0.024	0.010	0.024	0.010	0.021	0.007
5/26/2013	15	0.016	0.008	0.020	0.009	0.023	0.009	0.017	0.006
5/26/2013	16	0.017	0.006	0.024	0.008	0.049	0.011	0.017	0.007
5/26/2013	17	0.012	0.007	0.014	0.005	0.016	0.011	0.016	0.005
5/26/2013	18	0.017	0.006	0.017	0.004	0.012	0.007	0.018	0.003
5/26/2013	19	0.014	0.005	0.017	0.005	0.016	0.007	0.017	0.004
5/26/2013	20	0.018	0.006	0.021	0.007	0.020	0.007	0.020	0.006
5/26/2013	21	0.019	0.007	0.022	0.008	0.019	0.006	0.021	0.008
5/26/2013	22	0.021	0.009	0.027	0.007	0.026	0.007	0.019	0.007
5/26/2013	23	0.021	0.009	0.025	0.010	0.022	0.010	0.019	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
5/27/2013	0	0.028	0.008	0.031	0.011	0.033	0.011	0.032	0.007
5/27/2013	1	0.026	0.010	0.028	0.009	0.032	0.008	0.048	0.010
5/27/2013	2	0.027	0.012	0.028	0.010	0.035	0.009	0.026	0.011
5/27/2013	3	0.026	0.012	0.029	0.011	0.029	0.009	0.026	0.012
5/27/2013	4	0.026	0.011	0.031	0.015	0.028	0.009	0.027	0.011
5/27/2013	5	0.025	0.007	0.023	0.009	0.020	0.011	0.022	0.009
5/27/2013	6	0.024	0.005	0.020	0.008	0.025	0.008	0.022	0.003
5/27/2013	7	0.025	0.005	0.022	0.006	0.022	0.006	0.017	0.001
5/27/2013	8	0.027	0.005	0.025	0.004	0.028	0.004	0.022	0.005
5/27/2013	9	0.027	0.004	0.023	0.003	0.025	0.003	0.029	0.005
5/27/2013	10	0.023	0.004	0.025	0.005	0.017	0.005	0.020	0.002
5/27/2013	11	0.020	0.003	0.018	0.004	0.019	0.004	0.134	0.003
5/27/2013	12	0.016	0.002	0.017	0.003	0.017	0.003	0.018	0.002
5/27/2013	13	0.013	0.002	0.015	0.004	0.018	0.004	0.017	0.003
5/27/2013	14	0.016	0.001	0.015	0.005	0.014	0.005	0.014	0.003
5/27/2013	15	0.011	0.000	0.015	0.002	0.012	0.006	0.018	0.003
5/27/2013	16	0.013	0.002	0.036	0.000	0.011	0.006	0.017	0.005
5/27/2013	17	0.016	0.007	0.017	0.002	0.013	0.008	0.016	0.005
5/27/2013	18	0.017	0.007	0.022	0.006	0.017	0.011	0.050	0.006
5/27/2013	19	0.016	0.007	0.017	0.007	0.017	0.008	0.014	0.006
5/27/2013	20	0.016	0.008	0.016	0.006	0.017	0.009	0.020	0.004
5/27/2013	21	0.018	0.007	0.016	0.003	0.020	0.010	0.022	0.006
5/27/2013	22	0.131	0.018	0.078	0.008	0.026	0.010	0.114	0.016
5/27/2013	23	0.181	0.027	0.189	0.027	0.150	0.017	0.153	0.021
5/28/2013	0	0.162	0.025	0.172	0.026	0.148	0.024	0.136	0.027
5/28/2013	1	0.100	0.018	0.090	0.014	0.106	0.018	0.106	0.019
5/28/2013	2	0.043	0.007	0.046	0.010	0.050	0.007	0.049	0.009
5/28/2013	3	0.029	0.006	0.029	0.007	0.032	0.008	0.030	0.007
5/28/2013	4	0.031	0.006	0.034	0.007	0.029	0.009	0.031	0.007
5/28/2013	5	0.117	0.010	0.098	0.009	0.097	0.010	0.098	0.016
5/28/2013	6	0.045	0.011	0.057	0.010	0.046	0.011	0.045	0.005
5/28/2013	7	0.059	0.007	0.042	0.007	0.069	0.009	0.073	0.007
5/28/2013	8	0.142	0.017	0.162	0.017	0.135	0.016	0.117	0.012
5/28/2013	9	0.102	0.005	0.133	0.012	0.091	0.008	0.077	0.009
5/28/2013	10	0.058	0.003	0.075	0.010	0.052	0.009	-0.015	-0.015
5/28/2013	11	0.043	0.002	0.038	0.006	0.032	0.007	0.037	0.009
5/28/2013	12	0.059	0.004	0.075	0.008	0.047	0.007	0.044	0.009
5/28/2013	13	0.122	0.009	0.120	0.016	0.090	0.017	0.122	0.019
5/28/2013	14	0.167	0.026	0.164	0.022	0.144	0.021	0.171	0.026
5/28/2013	15	0.161	0.024	0.167	0.025	0.156	0.024	0.158	0.027
5/28/2013	16	0.169	0.015	0.173	0.023	0.179	0.026	0.179	0.017
5/28/2013	17	0.117	0.014	0.147	0.017	0.149	0.020	0.112	0.012
5/28/2013	18	0.103	0.013	0.094	0.011	0.096	0.011	0.100	0.010
5/28/2013	19	0.070	0.009	0.074	0.010	0.086	0.010	0.061	0.007
5/28/2013	20	0.240	0.030	0.186	0.023	0.246	0.026	0.309	0.035
5/28/2013	21	0.518	0.055	0.597	0.057	0.561	0.059	0.479	0.059
5/28/2013	22	0.475	0.053	0.482	0.050	0.425	0.046	0.339	0.039
5/28/2013	23	0.262	0.034	0.331	0.036	0.230	0.031	0.199	0.034



**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
5/29/2013	0	0.222	0.023	0.202	0.026	0.180	0.021	0.158	0.026
5/29/2013	1	0.251	0.031	0.210	0.026	0.206	0.028	0.165	0.029
5/29/2013	2	0.252	0.033	0.262	0.037	0.240	0.030	0.223	0.029
5/29/2013	3	0.199	0.024	0.245	0.032	0.212	0.035	0.184	0.027
5/29/2013	4	0.169	0.025	0.216	0.033	0.174	0.025	0.162	0.024
5/29/2013	5	0.169	0.023	0.179	0.023	0.156	0.027	0.149	0.020
5/29/2013	6	0.137	0.024	0.160	0.025	0.148	0.019	0.132	0.022
5/29/2013	7	0.180	0.028	0.191	0.026	0.200	0.023	0.156	0.027
5/29/2013	8	0.172	0.022	0.181	0.024	0.179	0.022	0.149	0.021
5/29/2013	9	0.175	0.029	0.180	0.025	0.178	0.025	0.144	0.018
5/29/2013	10	0.142	0.014	0.165	0.022	0.137	0.019	0.118	0.018
5/29/2013	11	0.118	0.016	0.120	0.013	0.124	0.017	0.093	0.015
5/29/2013	12	0.091	0.015	0.086	0.013	0.090	0.013	0.094	0.014
5/29/2013	13	0.067	0.014	0.073	0.013	0.095	0.017	0.072	0.012
5/29/2013	14	0.059	0.011	0.067	0.011	0.115	0.015	0.064	0.012
5/29/2013	15	0.058	0.009	0.070	0.008	0.095	0.014	0.059	0.011
5/29/2013	16	0.068	0.009	0.071	0.009	0.067	0.013	0.065	0.010
5/29/2013	17	0.067	0.012	0.070	0.009	0.070	0.012	0.061	0.012
5/29/2013	18	0.067	0.012	0.076	0.009	0.075	0.011	0.070	0.011
5/29/2013	19	0.070	0.010	0.090	0.017	0.094	0.012	0.071	0.012
5/29/2013	20	0.069	0.010	0.075	0.011	0.071	0.016	0.067	0.013
5/29/2013	21	0.087	0.015	0.076	0.021	0.077	0.018	0.072	0.019
5/29/2013	22	0.074	0.013	0.073	0.017	0.071	0.018	0.067	0.016
5/29/2013	23	0.076	0.010	0.089	0.014	0.092	0.013	0.079	0.011
5/30/2013	0	0.122	0.020	0.109	0.017	0.137	0.017	0.133	0.024
5/30/2013	1	0.138	0.021	0.142	0.023	0.140	0.019	0.115	0.020
5/30/2013	2	0.094	0.016	0.129	0.019	0.074	0.012	0.067	0.015
5/30/2013	3	0.040	0.006	0.054	0.011	0.047	0.013	0.035	0.009
5/30/2013	4	0.032	0.006	0.038	0.007	0.026	0.011	0.021	0.004
5/30/2013	5	0.029	0.006	0.034	0.005	0.029	0.007	0.033	0.006
5/30/2013	6	0.041	0.005	0.047	0.006	0.040	0.006	0.034	0.007
5/30/2013	7	0.038	0.006	0.038	0.008	0.054	0.005	0.034	0.006
5/30/2013	8	0.042	0.008	0.045	0.009	0.059	0.008	0.041	0.006
5/30/2013	9	0.047	0.007	0.047	0.007	0.047	0.985	0.056	0.006
5/30/2013	10	0.050	0.007	0.043	0.006	0.063	0.010	0.048	0.006
5/30/2013	11	0.038	0.008	0.039	0.007	0.042	0.007	0.041	0.005
5/30/2013	12	0.038	0.007	0.041	0.009	0.039	0.006	0.036	0.007
5/30/2013	13	0.054	0.007	0.054	0.010	0.053	0.008	0.048	0.008
5/30/2013	14	0.050	0.007	0.059	0.009	0.056	0.008	0.053	0.009
5/30/2013	15	0.052	0.006	0.049	0.009	0.048	0.009	0.055	0.012
5/30/2013	16	0.049	0.008	0.044	0.010	0.060	0.010	0.051	0.011
5/30/2013	17	0.038	0.008	0.040	0.010	0.040	0.009	0.034	0.009
5/30/2013	18	0.040	0.008	0.037	0.009	0.037	0.008	0.037	0.010
5/30/2013	19	0.042	0.009	0.045	0.009	0.038	0.009	0.040	0.011
5/30/2013	20	0.027	0.008	0.029	0.010	0.027	0.007	0.025	0.008
5/30/2013	21	0.032	0.010	0.034	0.007	0.028	0.008	0.032	0.010
5/30/2013	22	0.032	0.010	0.052	0.009	0.032	0.012	0.034	0.013
5/30/2013	23	0.066	0.017	0.069	0.019	0.068	0.016	0.059	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
5/31/2013	0	0.062	0.013	0.060	0.015	0.059	0.010	0.060	0.016
5/31/2013	1	0.050	0.014	0.047	0.013	0.044	0.012	0.047	0.011
5/31/2013	2	0.038	0.014	0.038	0.011	0.030	0.010	0.035	0.011
5/31/2013	3	0.037	0.012	0.032	0.009	0.024	0.985	0.039	0.015
5/31/2013	4	0.034	0.010	0.035	0.009	0.029	0.015	0.034	0.008
5/31/2013	5	0.026	0.009	0.036	0.010	0.033	0.007	0.031	0.008
5/31/2013	6	0.031	0.009	0.029	0.008	0.037	0.008	0.029	0.009
5/31/2013	7	0.020	0.010	0.028	0.008	0.099	0.012	0.037	0.008
5/31/2013	8	0.033	0.009	0.027	0.008	0.046	0.011	0.028	0.010
5/31/2013	9	0.024	0.007	0.023	0.006	0.032	0.009	0.025	0.011
5/31/2013	10	0.026	0.006	0.031	0.008	0.034	0.985	0.022	0.007
5/31/2013	11	0.023	0.006	0.031	0.011	0.040	0.985	0.022	0.007
5/31/2013	12	0.032	0.006	0.029	0.010	0.039	0.010	0.024	0.008
5/31/2013	13	0.023	0.008	0.031	0.012	0.062	0.985	0.026	0.009
5/31/2013	14	0.023	0.010	0.035	0.013	0.036	0.015	0.029	0.010
5/31/2013	15	0.029	0.011	0.031	0.010	0.028	0.011	0.033	0.009
5/31/2013	16	0.030	0.008	0.027	0.010	0.029	0.009	0.029	0.011
5/31/2013	17	0.024	0.008	0.025	0.009	0.029	0.010	0.034	0.010
5/31/2013	18	0.030	0.008	0.021	0.007	0.023	0.012	0.028	0.006
5/31/2013	19	0.025	0.007	0.024	0.005	0.024	0.009	0.022	0.006
5/31/2013	20	0.022	0.010	0.025	0.004	0.015	0.008	0.021	0.009
5/31/2013	21	0.024	0.011	0.034	0.009	0.037	0.985	0.034	0.009
5/31/2013	22	0.028	0.011	0.038	0.013	0.029	0.011	0.033	0.010
5/31/2013	23	0.028	0.012	0.033	0.013	0.028	0.011	0.034	0.011



# 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	5/7/2013	QFF 13-134	1313408	24
	Week 2	5/15/2013	QFF 13-138	1314142	24
	Week 3	5/21/2013	QFF 13-147	1314858	24
	Week 4	5/28/2013	QFF 13-142	1315459	24
East	Week 1	5/7/2013	QFF 13-133	1313407	24
	Week 2	5/15/2013	QFF 13-137	1314141	24
	Week 3	5/21/2013	QFF 13-148	1314859	24
	Week 4	5/28/2013	QFF 13-141	1315458	24
West	Week 1	5/7/2013	QFF 13-135	1313409	24
	Week 2	5/15/2013	QFF 13-139	1314143	24
	Week 3	5/21/2013	QFF 13-146	1314857	24
	Week 4	5/28/2013	QFF 13-143	1315461	24
South	Week 1	5/7/2013	QFF 13-132	1313406	24
	Week 2	5/15/2013	QFF 13-136	1314140	24
	Week 3	5/21/2013	QFF 13-149	1314860	24
	Week 4	5/28/2013	QFF 13-140	1315457	24



**Table 4: Monitored Constituents** See Footnotes

Analyte	Week	North Station	East Station	West Station	South Station
Elemental Carbon	Week 1	0.28	0.18	0.27	0.24
	Week 2	0.79	0.45	0.62	0.37
	Week 3	0.27	0.23	0.27	0.35
	Week 4	0.89	0.47	1.1	1.8
Arsenic	Week 1	0.022	< LOD	< LOD	0.022
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	< LOD	0.031	< LOD	< LOD
	Week 4	< LOD	< LOD	< LOD	0.018
Beryllium	Week 1	< LOD	< LOD	< LOD	< LOD
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	< LOD	< LOD	< LOD	< LOD
	Week 4	0.0003	0.00027	0.00029	0.00025
Cadmium	Week 1	< LOD	< LOD	< LOD	< LOD
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	< LOD	< LOD	< LOD	< LOD
	Week 4	< LOD	< LOD	< LOD	< LOD
Copper	Week 1	0.026	0.021	0.017	0.039
	Week 2	0.039	0.029	0.036	0.039
	Week 3	0.031	0.018	0.038	0.024
	Week 4	0.034	0.025	0.046	0.025
Lead	Week 1	< LOD	0.0088	< LOD	0.0082
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	< LOD	< LOD	< LOD	< LOD
	Week 4	< LOD	< LOD	< LOD	< LOD
Manganese	Week 1	0.012	0.023	0.015	0.018
	Week 2	0.031	0.026	0.029	0.036
	Week 3	0.019	0.013	0.02	0.027
	Week 4	0.26	0.23	0.26	0.21
Nickel	Week 1	< LOD	< LOD	< LOD	< LOD
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	< LOD	< LOD	0.0011	0.0011
	Week 4	0.011	0.01	0.012	0.0094
Selenium	Week 1	< LOD	< LOD	< LOD	< LOD
	Week 2	< LOD	< LOD	< LOD	< LOD
	Week 3	0.027	0.018	0.026	< LOD
	Week 4	< LOD	< LOD	< LOD	0.021

**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