# Desert Sunlight Solar Farm
# Air Quality Monitoring Report

## December 2012

First Solar®

# Report Index

## Tables/Figures


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

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

**All values are in units of micrograms per cubic meter.**

| Date | North Station | East Station | South Station | West Station |
|---|---|---|---|---|
| 12/1/2012 | 7 | 11 | 5 | 5 |
| 12/2/2012 | 7 | 4 | 5 | 5 |
| 12/3/2012 | 5 | 5 | 3 | 3 |
| 12/4/2012 | 5 | 43 | 3 | 3 |
| 12/5/2012 | 7 | 4 | 8 | 7 |
| 12/6/2012 | 7 | 5 | 10 | 4 |
| 12/7/2012 | 10 | 9 | 11 | 8 |
| 12/8/2012 | 7 | 7 | 4 | 6 |
| 12/9/2012 | 16 | 63 | 35 | 12 |
| 12/10/2012 | 7 | 7 | 12 | 6 |
| 12/11/2012 | 20 | 10 | 8 | 8 |
| 12/12/2012 | 29 | 24 | 22 | 23 |
| 12/13/2012 | 27 | 25 | 25 | 22 |
| 12/14/2012 | 5 | 3 | 4 | 3 |
| 12/15/2012 | 5 | 1 | 4 | 2 |
| 12/16/2012 | 8 | 6 | 7 | 6 |
| 12/17/2012 | 10 | 48 | 10 | 7 |
| 12/18/2012 | 23 | 19 | 23 | 19 |
| 12/19/2012 | 19 | 70 | 60 | 11 |
| 12/20/2012 | 3 | 1 | 4 | --- |
| 12/21/2012 | 5 | 3 | 2 | --- |
| 12/22/2012 | 4 | 4 | 3 | --- |
| 12/23/2012 | 5 | 4 | 3 | --- |
| 12/24/2012 | 6 | 4 | 4 | --- |
| 12/25/2012 | 6 | 5 | 5 | --- |
| 12/26/2012 | 45 | 8 | 4 | --- |
| 12/27/2012 | 5 | 3 | 4 | --- |
| 12/28/2012 | 3 | 2 | 1 | --- |
| 12/29/2012 | 2 | --- | 1 | --- |
| 12/30/2012 | 6 | --- | 4 | --- |
| 12/31/2012 | 6 | --- | 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 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 |
|---|---|---|---|---|
| 12/1/2012 | 0.9 | 3.3 | 2.3 | 1.5 |
| 12/2/2012 | 0.8 | 2.1 | 0.7 | 1.5 |
| 12/3/2012 | --- | 0.6 | 1.5 | 1.8 |
| 12/4/2012 | 0.2 | 0.5 | 1.1 | 0.9 |
| 12/5/2012 | 0.4 | -0.3 | 1.9 | 2.4 |
| 12/6/2012 | --- | 1.9 | 1 | 1.5 |
| 12/7/2012 | 1.3 | 1 | 2.9 | 0.9 |
| 12/8/2012 | 1.1 | 1.3 | 0.8 | 1.9 |
| 12/9/2012 | 2 | 5.8 | 3.4 | 2.7 |
| 12/10/2012 | --- | 1.7 | 0.5 | 1 |
| 12/11/2012 | 2.2 | 1.8 | 1.2 | 2.3 |
| 12/12/2012 | 3.6 | 4.1 | 3.6 | 4.2 |
| 12/13/2012 | 3.2 | 5.3 | 5.8 | 4.1 |
| 12/14/2012 | 1.8 | --- | 2.9 | 3.1 |
| 12/15/2012 | 2.7 | 0.4 | 3 | 3.4 |
| 12/16/2012 | 5.3 | --- | 7 | 5.8 |
| 12/17/2012 | 6.5 | --- | 9.1 | 8 |
| 12/18/2012 | 8.5 | 7.4 | 10.9 | 9.8 |
| 12/19/2012 | 1.5 | 5.4 | 10 | 2.6 |
| 12/20/2012 | --- | 0.7 | 0.8 | --- |
| 12/21/2012 | 0.7 | --- | 0.6 | --- |
| 12/22/2012 | 1.3 | 1 | 2.1 | --- |
| 12/23/2012 | 1.1 | 0.9 | 2 | --- |
| 12/24/2012 | 1.3 | --- | 1.8 | --- |
| 12/25/2012 | 0.8 | --- | 1.4 | --- |
| 12/26/2012 | --- | --- | 1.1 | --- |
| 12/27/2012 | 0.7 | --- | 0.6 | --- |
| 12/28/2012 | --- | --- | --- | 1.2 |
| 12/29/2012 | --- | -0.3 | --- | --- |
| 12/30/2012 | 1.3 | 0.5 | 0.6 | 2.3 |
| 12/31/2012 | 1.2 | 0.6 | 1.8 | 1.7 |

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

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

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

# Table 3

## Hourly BAM Data, All Stations

Please note the following:

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

# DESERT SUNLIGHT SOLAR FARM
# TABLE 3 - HOURLY BAM DATA

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

**All values are in units of milligrams per cubic meter.**

| | | North Station | | East Station | | South Station | | West Station | |
|---|---|---|---|---|---|---|---|---|---|
| **Date** | **Hour** | **PM10** | **PM2.5** | **PM10** | **PM2.5** | **PM10** | **PM2.5** | **PM10** | **PM2.5** |
| 12/1/2012 | 0 | 0.006 | 0.004 | 0.009 | 0.006 | 0.006 | 0.001 | 0.004 | -0.001 |
| 12/1/2012 | 1 | 0.006 | 0.004 | 0.008 | 0.003 | 0.006 | 0.001 | 0.004 | -0.001 |
| 12/1/2012 | 2 | 0.007 | -0.001 | 0.005 | 0.001 | 0.006 | 0.004 | 0.004 | -0.001 |
| 12/1/2012 | 3 | 0.010 | -0.004 | 0.005 | 0.000 | 0.004 | 0.003 | 0.004 | 0.000 |
| 12/1/2012 | 4 | 0.010 | -0.001 | 0.004 | 0.002 | 0.003 | 0.003 | 0.005 | 0.003 |
| 12/1/2012 | 5 | 0.008 | 0.000 | 0.006 | 0.002 | 0.006 | 0.002 | 0.006 | 0.003 |
| 12/1/2012 | 6 | 0.010 | -0.001 | 0.007 | 0.001 | 0.005 | 0.002 | 0.006 | 0.001 |
| 12/1/2012 | 7 | 0.010 | 0.000 | 0.007 | 0.004 | 0.006 | 0.004 | 0.008 | 0.004 |
| 12/1/2012 | 8 | 0.008 | 0.002 | 0.006 | 0.003 | 0.010 | 0.004 | 0.008 | 0.005 |
| 12/1/2012 | 9 | 0.005 | 0.002 | 0.002 | 0.001 | 0.005 | 0.003 | 0.007 | 0.001 |
| 12/1/2012 | 10 | 0.003 | 0.001 | 0.000 | 0.000 | 0.003 | 0.002 | 0.006 | -0.002 |
| 12/1/2012 | 11 | 0.005 | 0.001 | 0.005 | -0.002 | 0.004 | 0.001 | 0.004 | -0.002 |
| 12/1/2012 | 12 | 0.006 | 0.000 | 0.007 | 0.001 | 0.004 | 0.001 | 0.004 | -0.001 |
| 12/1/2012 | 13 | 0.005 | 0.000 | 0.006 | 0.006 | 0.004 | 0.001 | 0.006 | 0.000 |
| 12/1/2012 | 14 | 0.003 | -0.001 | 0.011 | 0.007 | 0.003 | 0.000 | 0.004 | 0.001 |
| 12/1/2012 | 15 | 0.003 | 0.002 | 0.008 | 0.005 | 0.003 | 0.002 | 0.003 | 0.001 |
| 12/1/2012 | 16 | 0.006 | 0.003 | 0.025 | 0.003 | 0.003 | 0.003 | 0.005 | 0.002 |
| 12/1/2012 | 17 | 0.008 | 0.002 | 0.004 | 0.008 | 0.005 | 0.004 | 0.005 | 0.005 |
| 12/1/2012 | 18 | 0.007 | 0.003 | 0.059 | 0.009 | 0.005 | 0.003 | 0.005 | 0.005 |
| 12/1/2012 | 19 | 0.008 | 0.002 | 0.003 | 0.006 | 0.005 | 0.001 | 0.004 | 0.002 |
| 12/1/2012 | 20 | 0.006 | 0.001 | 0.005 | 0.004 | 0.003 | 0.003 | 0.004 | 0.001 |
| 12/1/2012 | 21 | 0.005 | 0.001 | 0.050 | 0.001 | 0.003 | 0.003 | 0.005 | 0.004 |
| 12/1/2012 | 22 | 0.008 | 0.001 | 0.005 | 0.003 | 0.006 | 0.003 | 0.006 | 0.004 |
| 12/1/2012 | 23 | 0.008 | 0.000 | 0.007 | 0.005 | 0.006 | 0.002 | 0.006 | 0.002 |
| 12/2/2012 | 0 | 0.006 | 0.001 | 0.006 | 0.004 | 0.007 | 0.000 | 0.006 | 0.002 |
| 12/2/2012 | 1 | 0.004 | 0.003 | 0.004 | 0.002 | 0.007 | -0.002 | 0.003 | 0.002 |
| 12/2/2012 | 2 | 0.005 | 0.002 | 0.003 | 0.002 | 0.004 | 0.001 | 0.002 | -0.001 |
| 12/2/2012 | 3 | 0.005 | 0.001 | 0.001 | 0.004 | 0.004 | 0.002 | 0.005 | -0.001 |
| 12/2/2012 | 4 | 0.007 | 0.001 | 0.003 | 0.001 | 0.006 | 0.000 | 0.005 | 0.001 |
| 12/2/2012 | 5 | 0.009 | 0.001 | 0.003 | 0.001 | 0.004 | 0.001 | 0.003 | 0.003 |
| 12/2/2012 | 6 | 0.008 | 0.001 | 0.002 | 0.003 | 0.003 | 0.001 | 0.002 | 0.005 |
| 12/2/2012 | 7 | 0.008 | 0.001 | 0.000 | 0.005 | 0.004 | 0.002 | 0.004 | 0.003 |
| 12/2/2012 | 8 | 0.006 | 0.002 | 0.000 | 0.007 | 0.003 | 0.003 | 0.007 | 0.002 |
| 12/2/2012 | 9 | 0.004 | 0.001 | 0.000 | 0.005 | 0.001 | 0.000 | 0.005 | 0.000 |
| 12/2/2012 | 10 | 0.006 | -0.001 | 0.000 | 0.001 | 0.002 | -0.001 | 0.002 | -0.003 |
| 12/2/2012 | 11 | 0.006 | 0.000 | 0.001 | 0.000 | 0.002 | 0.000 | 0.001 | -0.001 |
| 12/2/2012 | 12 | 0.007 | 0.001 | 0.001 | -0.002 | 0.004 | 0.002 | 0.002 | 0.001 |
| 12/2/2012 | 13 | 0.007 | 0.002 | 0.000 | -0.003 | 0.004 | 0.001 | 0.005 | 0.002 |
| 12/2/2012 | 14 | 0.006 | -0.001 | 0.004 | 0.001 | 0.001 | 0.000 | 0.007 | 0.001 |
| 12/2/2012 | 15 | 0.007 | -0.001 | 0.019 | 0.001 | 0.004 | -0.001 | 0.008 | 0.001 |
| 12/2/2012 | 16 | 0.015 | 0.001 | 0.030 | 0.003 | 0.010 | 0.000 | 0.006 | 0.003 |
| 12/2/2012 | 17 | 0.010 | -0.001 | 0.006 | 0.003 | 0.010 | -0.001 | 0.006 | 0.004 |
| 12/2/2012 | 18 | 0.011 | 0.002 | 0.005 | 0.001 | 0.010 | 0.000 | 0.008 | 0.004 |
| 12/2/2012 | 19 | 0.010 | 0.003 | 0.006 | 0.006 | 0.010 | 0.002 | 0.007 | 0.004 |
| 12/2/2012 | 20 | 0.009 | -0.001 | 0.005 | 0.004 | 0.007 | 0.001 | 0.003 | 0.003 |
| 12/2/2012 | 21 | 0.008 | -0.002 | 0.003 | -0.002 | 0.004 | 0.002 | 0.004 | 0.002 |
| 12/2/2012 | 22 | 0.005 | 0.000 | 0.001 | 0.001 | 0.003 | 0.002 | 0.005 | 0.000 |
| 12/2/2012 | 23 | 0.004 | 0.002 | 0.002 | 0.003 | 0.003 | 0.001 | 0.004 | 0.000 |

# 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.**

| | | North Station | | East Station | | South Station | | West Station | |
|---|---|---|---|---|---|---|---|---|---|
| **Date** | **Hour** | **PM10** | **PM2.5** | **PM10** | **PM2.5** | **PM10** | **PM2.5** | **PM10** | **PM2.5** |
| 12/3/2012 | 0 | 0.004 | 0.003 | 0.002 | 0.001 | 0.002 | 0.000 | 0.004 | 0.001 |
| 12/3/2012 | 1 | 0.006 | 0.002 | 0.023 | 0.002 | 0.003 | 0.001 | 0.004 | 0.000 |
| 12/3/2012 | 2 | 0.007 | 0.002 | 0.005 | 0.003 | 0.005 | 0.001 | 0.001 | 0.000 |
| 12/3/2012 | 3 | 0.007 | 0.001 | 0.003 | 0.001 | 0.004 | 0.000 | 0.001 | 0.002 |
| 12/3/2012 | 4 | 0.006 | -0.001 | 0.004 | -0.002 | 0.003 | 0.002 | 0.002 | 0.002 |
| 12/3/2012 | 5 | 0.005 | -0.003 | 0.020 | 0.000 | 0.002 | 0.003 | 0.001 | 0.002 |
| 12/3/2012 | 6 | 0.006 | 0.000 | 0.000 | 0.002 | 0.004 | 0.002 | 0.003 | 0.003 |
| 12/3/2012 | 7 | 0.006 | 0.001 | 0.001 | -0.002 | 0.007 | 0.001 | 0.004 | 0.004 |
| 12/3/2012 | 8 | 0.005 | 0.001 | 0.002 | -0.002 | 0.007 | 0.000 | 0.002 | 0.003 |
| 12/3/2012 | 9 | 0.006 | -0.001 | 0.000 | 0.001 | 0.006 | 0.000 | 0.001 | 0.003 |
| 12/3/2012 | 10 | 0.006 | -0.003 | -0.003 | -0.002 | 0.004 | 0.001 | 0.000 | 0.002 |
| 12/3/2012 | 11 | 0.005 | -0.002 | 0.000 | -0.002 | 0.006 | 0.002 | 0.003 | 0.002 |
| 12/3/2012 | 12 | 0.004 | -0.002 | 0.002 | -0.001 | 0.004 | 0.001 | 0.006 | 0.002 |
| 12/3/2012 | 13 | 0.001 | -0.003 | 0.001 | -0.002 | 0.002 | 0.000 | 0.005 | 0.002 |
| 12/3/2012 | 14 | 0.003 | -0.004 | -0.001 | 0.001 | 0.003 | 0.000 | 0.002 | 0.001 |
| 12/3/2012 | 15 | 0.003 | -0.004 | 0.000 | 0.002 | 0.003 | 0.000 | 0.001 | 0.000 |
| 12/3/2012 | 16 | 0.001 | -0.003 | 0.002 | 0.000 | 0.004 | 0.001 | 0.003 | 0.000 |
| 12/3/2012 | 17 | 0.004 | 0.000 | 0.001 | 0.001 | 0.003 | 0.002 | 0.005 | 0.002 |
| 12/3/2012 | 18 | 0.005 | 0.003 | 0.020 | 0.002 | 0.000 | 0.003 | 0.008 | 0.001 |
| 12/3/2012 | 19 | 0.004 | 0.001 | 0.003 | 0.002 | 0.002 | 0.003 | 0.006 | 0.002 |
| 12/3/2012 | 20 | 0.002 | 0.001 | 0.004 | 0.003 | 0.001 | 0.002 | 0.004 | 0.001 |
| 12/3/2012 | 21 | 0.005 | 0.000 | 0.004 | 0.000 | 0.001 | 0.004 | 0.002 | 0.003 |
| 12/3/2012 | 22 | 0.006 | -0.002 | 0.009 | 0.002 | 0.000 | 0.003 | 0.001 | 0.003 |
| 12/3/2012 | 23 | 0.006 | 0.000 | 0.008 | 0.004 | 0.001 | 0.003 | 0.005 | 0.002 |
| 12/4/2012 | 0 | 0.004 | 0.001 | 0.002 | 0.000 | 0.002 | 0.002 | 0.004 | 0.002 |
| 12/4/2012 | 1 | 0.000 | 0.000 | 0.003 | -0.002 | 0.000 | 0.002 | 0.001 | 0.001 |
| 12/4/2012 | 2 | 0.002 | -0.002 | 0.004 | 0.002 | -0.003 | 0.002 | 0.000 | 0.001 |
| 12/4/2012 | 3 | 0.003 | -0.001 | 0.003 | 0.003 | 0.000 | 0.000 | 0.000 | 0.001 |
| 12/4/2012 | 4 | 0.004 | 0.002 | 0.001 | 0.000 | 0.004 | 0.001 | 0.000 | 0.000 |
| 12/4/2012 | 5 | 0.005 | 0.002 | 0.001 | 0.000 | 0.004 | 0.004 | 0.001 | 0.002 |
| 12/4/2012 | 6 | 0.005 | 0.000 | 0.002 | 0.003 | 0.005 | 0.003 | 0.001 | 0.004 |
| 12/4/2012 | 7 | 0.005 | 0.001 | 0.002 | 0.004 | 0.005 | 0.001 | 0.002 | 0.001 |
| 12/4/2012 | 8 | 0.006 | 0.002 | 0.006 | 0.003 | 0.003 | 0.000 | 0.004 | 0.000 |
| 12/4/2012 | 9 | 0.008 | 0.000 | 0.005 | 0.002 | 0.004 | 0.000 | 0.004 | 0.000 |
| 12/4/2012 | 10 | -0.015 | 0.000 | 0.985 | -0.002 | 0.003 | 0.000 | 0.005 | -0.002 |
| 12/4/2012 | 11 | 0.006 | -0.002 | -0.004 | -0.002 | -0.001 | -0.001 | 0.005 | -0.004 |
| 12/4/2012 | 12 | 0.007 | -0.001 | -0.004 | -0.001 | 0.001 | -0.001 | 0.005 | -0.003 |
| 12/4/2012 | 13 | 0.007 | 0.001 | -0.001 | -0.003 | 0.002 | 0.001 | 0.004 | 0.000 |
| 12/4/2012 | 14 | 0.005 | 0.000 | 0.003 | -0.002 | 0.004 | 0.001 | -0.001 | 0.002 |
| 12/4/2012 | 15 | 0.005 | -0.001 | 0.000 | -0.002 | 0.000 | 0.002 | -0.001 | 0.001 |
| 12/4/2012 | 16 | 0.005 | 0.001 | -0.001 | 0.000 | 0.003 | 0.002 | 0.001 | 0.002 |
| 12/4/2012 | 17 | 0.002 | 0.000 | 0.002 | 0.002 | 0.009 | 0.000 | 0.003 | 0.002 |
| 12/4/2012 | 18 | 0.007 | 0.000 | 0.005 | 0.000 | 0.007 | 0.000 | 0.005 | 0.004 |
| 12/4/2012 | 19 | 0.009 | 0.001 | 0.007 | 0.001 | 0.006 | 0.002 | 0.006 | 0.002 |
| 12/4/2012 | 20 | 0.006 | 0.000 | 0.006 | 0.001 | 0.007 | 0.002 | 0.005 | 0.001 |
| 12/4/2012 | 21 | 0.007 | 0.001 | 0.006 | 0.000 | 0.006 | 0.000 | 0.004 | 0.003 |
| 12/4/2012 | 22 | 0.005 | 0.001 | 0.006 | 0.002 | 0.003 | 0.001 | 0.004 | 0.001 |
| 12/4/2012 | 23 | 0.004 | 0.000 | 0.004 | 0.003 | 0.004 | 0.002 | 0.003 | 0.000 |

# 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.**

| | | North Station | | East Station | | South Station | | West Station | |
|---|---|---|---|---|---|---|---|---|---|
| **Date** | **Hour** | **PM10** | **PM2.5** | **PM10** | **PM2.5** | **PM10** | **PM2.5** | **PM10** | **PM2.5** |
| 12/5/2012 | 0 | 0.003 | 0.002 | 0.005 | 0.004 | 0.002 | 0.003 | 0.002 | -0.001 |
| 12/5/2012 | 1 | 0.003 | 0.001 | 0.008 | 0.002 | 0.000 | 0.001 | 0.006 | -0.003 |
| 12/5/2012 | 2 | 0.010 | 0.002 | 0.007 | 0.001 | 0.005 | 0.001 | 0.006 | -0.001 |
| 12/5/2012 | 3 | 0.013 | 0.003 | --- | --- | 0.009 | 0.004 | 0.006 | 0.002 |
| 12/5/2012 | 4 | --- | --- | --- | --- | 0.009 | 0.003 | 0.007 | 0.003 |
| 12/5/2012 | 5 | --- | --- | --- | --- | 0.006 | 0.002 | --- | --- |
| 12/5/2012 | 6 | --- | --- | --- | --- | 0.005 | 0.003 | --- | --- |
| 12/5/2012 | 7 | --- | --- | --- | --- | 0.008 | 0.002 | --- | --- |
| 12/5/2012 | 8 | --- | --- | --- | --- | 0.010 | 0.000 | --- | --- |
| 12/5/2012 | 9 | 0.985 | 0.985 | 0.985 | 0.985 | 0.011 | 0.002 | 0.985 | 0.985 |
| 12/5/2012 | 10 | -0.015 | -0.013 | -0.010 | -0.014 | 0.011 | 0.003 | -0.001 | -0.010 |
| 12/5/2012 | 11 | 0.000 | -0.011 | -0.007 | -0.011 | 0.011 | 0.001 | 0.003 | -0.010 |
| 12/5/2012 | 12 | 0.001 | -0.010 | -0.007 | -0.007 | 0.010 | 0.002 | 0.003 | -0.011 |
| 12/5/2012 | 13 | 0.002 | -0.007 | -0.004 | -0.004 | 0.009 | 0.003 | 0.004 | -0.006 |
| 12/5/2012 | 14 | 0.006 | -0.002 | 0.004 | -0.005 | 0.007 | 0.002 | 0.007 | 0.001 |
| 12/5/2012 | 15 | 0.011 | -0.001 | 0.006 | -0.004 | 0.005 | 0.004 | 0.006 | -0.001 |
| 12/5/2012 | 16 | 0.011 | 0.000 | 0.004 | -0.002 | 0.005 | 0.003 | 0.008 | 0.002 |
| 12/5/2012 | 17 | 0.008 | 0.000 | 0.004 | -0.001 | 0.006 | 0.001 | 0.005 | 0.006 |
| 12/5/2012 | 18 | 0.007 | 0.002 | 0.006 | -0.001 | 0.006 | -0.001 | 0.005 | 0.006 |
| 12/5/2012 | 19 | 0.008 | 0.002 | 0.005 | 0.000 | 0.009 | -0.002 | 0.007 | 0.007 |
| 12/5/2012 | 20 | 0.008 | -0.001 | 0.006 | -0.001 | 0.011 | 0.000 | 0.009 | 0.005 |
| 12/5/2012 | 21 | 0.009 | -0.001 | 0.005 | 0.002 | 0.011 | 0.003 | 0.044 | 0.006 |
| 12/5/2012 | 22 | 0.009 | 0.000 | 0.004 | 0.001 | 0.009 | 0.004 | 0.005 | 0.004 |
| 12/5/2012 | 23 | 0.008 | -0.002 | 0.003 | -0.001 | 0.008 | 0.002 | 0.005 | 0.000 |
| 12/6/2012 | 0 | 0.006 | 0.001 | 0.005 | 0.001 | 0.008 | 0.002 | 0.003 | 0.001 |
| 12/6/2012 | 1 | 0.006 | 0.002 | 0.006 | -0.001 | 0.007 | 0.002 | 0.004 | 0.003 |
| 12/6/2012 | 2 | 0.007 | -0.001 | 0.005 | -0.002 | 0.006 | 0.001 | 0.005 | 0.001 |
| 12/6/2012 | 3 | 0.011 | 0.000 | 0.008 | 0.003 | 0.009 | 0.001 | 0.006 | 0.000 |
| 12/6/2012 | 4 | 0.016 | -0.001 | 0.008 | 0.004 | 0.010 | 0.002 | 0.006 | 0.000 |
| 12/6/2012 | 5 | 0.006 | -0.002 | 0.006 | 0.004 | 0.006 | 0.003 | 0.003 | 0.001 |
| 12/6/2012 | 6 | 0.007 | -0.001 | 0.005 | 0.004 | 0.006 | 0.003 | 0.004 | 0.003 |
| 12/6/2012 | 7 | 0.008 | -0.001 | 0.004 | 0.004 | 0.008 | 0.002 | 0.005 | 0.003 |
| 12/6/2012 | 8 | 0.007 | -0.001 | 0.005 | 0.002 | 0.008 | 0.000 | 0.004 | 0.002 |
| 12/6/2012 | 9 | 0.020 | 0.001 | 0.008 | 0.001 | 0.016 | 0.000 | 0.004 | 0.003 |
| 12/6/2012 | 10 | 0.005 | 0.001 | 0.004 | 0.001 | 0.019 | 0.000 | 0.004 | 0.001 |
| 12/6/2012 | 11 | 0.002 | 0.000 | 0.000 | 0.000 | 0.019 | 0.001 | 0.003 | -0.002 |
| 12/6/2012 | 12 | 0.001 | -0.001 | 0.000 | 0.000 | 0.020 | 0.002 | 0.002 | -0.001 |
| 12/6/2012 | 13 | 0.006 | -0.001 | 0.001 | 0.000 | 0.023 | 0.002 | 0.003 | -0.002 |
| 12/6/2012 | 14 | 0.009 | 0.002 | 0.004 | -0.001 | 0.012 | 0.001 | 0.004 | 0.000 |
| 12/6/2012 | 15 | 0.007 | 0.002 | 0.004 | 0.001 | 0.010 | 0.000 | 0.004 | 0.001 |
| 12/6/2012 | 16 | 0.005 | 0.003 | 0.004 | 0.001 | 0.008 | 0.001 | 0.001 | 0.001 |
| 12/6/2012 | 17 | 0.005 | 0.002 | 0.004 | 0.002 | 0.009 | 0.001 | 0.002 | 0.002 |
| 12/6/2012 | 18 | 0.006 | 0.001 | 0.005 | 0.005 | 0.010 | 0.002 | 0.006 | 0.002 |
| 12/6/2012 | 19 | 0.004 | 0.002 | 0.006 | 0.004 | 0.010 | 0.000 | 0.009 | 0.002 |
| 12/6/2012 | 20 | 0.002 | 0.001 | 0.005 | 0.003 | 0.008 | -0.002 | 0.008 | 0.001 |
| 12/6/2012 | 21 | 0.005 | 0.002 | 0.007 | 0.004 | 0.008 | -0.001 | 0.005 | 0.005 |
| 12/6/2012 | 22 | 0.005 | 0.002 | 0.006 | 0.003 | 0.005 | 0.001 | 0.004 | 0.005 |
| 12/6/2012 | 23 | 0.007 | 0.001 | 0.006 | 0.002 | 0.006 | 0.001 | 0.004 | 0.003 |

# DESERT SUNLIGHT SOLAR FARM
# TABLE 3 - HOURLY BAM DATA

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

**All values are in units of milligrams per cubic meter.**

| | | North Station | | East Station | | South Station | | West Station | |
|---|---|---|---|---|---|---|---|---|---|
| **Date** | **Hour** | **PM10** | **PM2.5** | **PM10** | **PM2.5** | **PM10** | **PM2.5** | **PM10** | **PM2.5** |
| 12/7/2012 | 0 | 0.011 | 0.002 | 0.011 | 0.000 | 0.011 | 0.002 | 0.006 | 0.002 |
| 12/7/2012 | 1 | 0.012 | 0.000 | 0.015 | 0.000 | 0.016 | 0.004 | 0.010 | 0.000 |
| 12/7/2012 | 2 | 0.019 | 0.001 | 0.011 | 0.004 | 0.009 | 0.005 | 0.011 | 0.000 |
| 12/7/2012 | 3 | 0.008 | 0.003 | 0.010 | 0.006 | 0.017 | 0.004 | 0.011 | 0.001 |
| 12/7/2012 | 4 | 0.008 | 0.001 | 0.008 | 0.002 | 0.013 | 0.001 | 0.008 | 0.003 |
| 12/7/2012 | 5 | 0.010 | 0.002 | 0.006 | -0.001 | 0.008 | 0.002 | 0.005 | 0.003 |
| 12/7/2012 | 6 | 0.011 | 0.002 | 0.006 | -0.002 | 0.038 | 0.001 | 0.006 | 0.001 |
| 12/7/2012 | 7 | 0.008 | 0.002 | 0.007 | 0.002 | 0.007 | 0.002 | 0.004 | -0.001 |
| 12/7/2012 | 8 | 0.006 | 0.000 | 0.005 | 0.004 | 0.006 | 0.004 | 0.004 | -0.001 |
| 12/7/2012 | 9 | 0.008 | -0.001 | 0.003 | 0.000 | 0.004 | 0.985 | 0.005 | -0.001 |
| 12/7/2012 | 10 | 0.009 | 0.001 | 0.004 | -0.004 | 0.033 | 0.985 | 0.006 | -0.002 |
| 12/7/2012 | 11 | 0.051 | 0.001 | 0.047 | -0.003 | 0.985 | 0.985 | 0.033 | 0.001 |
| 12/7/2012 | 12 | 0.008 | 0.001 | 0.017 | 0.000 | 0.985 | 0.985 | 0.010 | 0.003 |
| 12/7/2012 | 13 | 0.006 | 0.000 | 0.008 | 0.002 | 0.985 | 0.005 | 0.010 | 0.000 |
| 12/7/2012 | 14 | 0.008 | 0.000 | 0.008 | 0.003 | 0.025 | 0.001 | 0.007 | -0.002 |
| 12/7/2012 | 15 | 0.009 | 0.002 | 0.005 | 0.000 | 0.005 | 0.001 | 0.005 | 0.001 |
| 12/7/2012 | 16 | 0.006 | 0.002 | 0.002 | -0.002 | 0.005 | 0.002 | 0.004 | 0.002 |
| 12/7/2012 | 17 | 0.005 | 0.001 | 0.004 | -0.002 | 0.004 | 0.004 | 0.004 | 0.000 |
| 12/7/2012 | 18 | 0.006 | 0.000 | 0.005 | -0.001 | 0.003 | 0.003 | 0.005 | 0.001 |
| 12/7/2012 | 19 | 0.006 | -0.001 | 0.005 | 0.004 | 0.004 | 0.002 | 0.004 | 0.003 |
| 12/7/2012 | 20 | 0.006 | 0.001 | 0.007 | 0.005 | 0.003 | 0.005 | 0.004 | 0.004 |
| 12/7/2012 | 21 | 0.006 | 0.004 | 0.008 | 0.004 | 0.003 | 0.006 | 0.007 | 0.002 |
| 12/7/2012 | 22 | 0.006 | 0.004 | 0.007 | 0.003 | 0.008 | 0.003 | 0.009 | 0.001 |
| 12/7/2012 | 23 | 0.010 | 0.004 | 0.005 | 0.001 | 0.017 | 0.001 | 0.017 | 0.000 |
| 12/8/2012 | 0 | 0.012 | 0.003 | 0.006 | -0.001 | 0.011 | 0.000 | 0.014 | 0.003 |
| 12/8/2012 | 1 | 0.012 | 0.001 | 0.009 | 0.000 | 0.009 | 0.003 | 0.014 | 0.006 |
| 12/8/2012 | 2 | 0.011 | 0.002 | 0.015 | 0.002 | 0.009 | 0.003 | 0.009 | 0.004 |
| 12/8/2012 | 3 | 0.009 | 0.005 | 0.009 | 0.002 | 0.010 | 0.000 | 0.008 | 0.000 |
| 12/8/2012 | 4 | 0.009 | 0.003 | 0.009 | 0.001 | 0.008 | 0.000 | 0.008 | 0.001 |
| 12/8/2012 | 5 | 0.009 | -0.002 | 0.010 | 0.001 | 0.005 | 0.001 | 0.004 | 0.001 |
| 12/8/2012 | 6 | 0.007 | -0.002 | 0.008 | 0.003 | 0.002 | -0.001 | 0.002 | 0.003 |
| 12/8/2012 | 7 | 0.008 | 0.000 | 0.006 | 0.004 | 0.003 | -0.002 | 0.003 | 0.005 |
| 12/8/2012 | 8 | 0.009 | 0.003 | 0.005 | 0.003 | 0.002 | 0.000 | 0.005 | 0.002 |
| 12/8/2012 | 9 | 0.008 | 0.001 | 0.019 | 0.001 | 0.001 | 0.000 | 0.007 | 0.000 |
| 12/8/2012 | 10 | 0.010 | -0.001 | 0.004 | -0.002 | 0.002 | 0.000 | 0.004 | 0.001 |
| 12/8/2012 | 11 | 0.008 | 0.000 | 0.004 | -0.002 | 0.001 | 0.000 | 0.001 | 0.000 |
| 12/8/2012 | 12 | 0.006 | 0.001 | 0.004 | 0.001 | 0.002 | -0.001 | 0.002 | 0.000 |
| 12/8/2012 | 13 | 0.003 | 0.002 | 0.004 | 0.000 | 0.002 | 0.000 | 0.004 | 0.002 |
| 12/8/2012 | 14 | 0.002 | 0.002 | 0.003 | -0.001 | -0.001 | 0.001 | 0.003 | 0.003 |
| 12/8/2012 | 15 | 0.004 | -0.001 | 0.004 | 0.001 | -0.001 | 0.001 | 0.003 | 0.001 |
| 12/8/2012 | 16 | 0.004 | -0.001 | 0.006 | 0.001 | 0.003 | 0.000 | 0.003 | 0.000 |
| 12/8/2012 | 17 | 0.003 | 0.003 | 0.007 | 0.001 | 0.003 | 0.002 | 0.003 | 0.000 |
| 12/8/2012 | 18 | 0.007 | 0.003 | 0.007 | 0.002 | 0.002 | 0.002 | 0.024 | 0.002 |
| 12/8/2012 | 19 | 0.007 | 0.002 | 0.007 | 0.002 | 0.005 | 0.000 | 0.001 | 0.004 |
| 12/8/2012 | 20 | 0.006 | 0.000 | 0.008 | 0.002 | 0.006 | 0.000 | 0.004 | 0.004 |
| 12/8/2012 | 21 | 0.006 | -0.001 | 0.008 | 0.003 | 0.004 | 0.003 | 0.005 | 0.001 |
| 12/8/2012 | 22 | 0.006 | 0.002 | 0.006 | 0.004 | 0.006 | 0.003 | 0.005 | 0.001 |
| 12/8/2012 | 23 | 0.008 | 0.001 | 0.006 | 0.003 | 0.006 | 0.004 | 0.007 | 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.**

| | | North Station | | East Station | | South Station | | West Station | |
|---|---|---|---|---|---|---|---|---|---|
| **Date** | **Hour** | **PM10** | **PM2.5** | **PM10** | **PM2.5** | **PM10** | **PM2.5** | **PM10** | **PM2.5** |
| 12/9/2012 | 0 | 0.010 | -0.002 | 0.008 | 0.003 | 0.004 | 0.003 | 0.008 | 0.003 |
| 12/9/2012 | 1 | 0.011 | -0.001 | 0.009 | 0.002 | 0.005 | 0.002 | 0.006 | 0.005 |
| 12/9/2012 | 2 | 0.011 | 0.001 | 0.009 | 0.001 | 0.006 | 0.004 | 0.003 | 0.003 |
| 12/9/2012 | 3 | 0.010 | 0.003 | 0.012 | 0.003 | 0.009 | 0.003 | 0.003 | 0.001 |
| 12/9/2012 | 4 | 0.011 | 0.001 | 0.014 | 0.004 | 0.011 | 0.001 | 0.008 | 0.003 |
| 12/9/2012 | 5 | 0.012 | 0.002 | 0.014 | 0.005 | 0.009 | 0.002 | 0.011 | 0.005 |
| 12/9/2012 | 6 | 0.017 | 0.004 | 0.012 | 0.003 | 0.015 | 0.002 | 0.010 | 0.003 |
| 12/9/2012 | 7 | 0.014 | 0.004 | 0.016 | 0.002 | 0.016 | 0.003 | 0.010 | 0.003 |
| 12/9/2012 | 8 | 0.014 | 0.004 | 0.014 | 0.003 | 0.017 | 0.006 | 0.011 | 0.003 |
| 12/9/2012 | 9 | 0.016 | 0.001 | 0.022 | 0.004 | 0.034 | 0.005 | 0.010 | 0.002 |
| 12/9/2012 | 10 | 0.010 | 0.000 | 0.008 | 0.005 | 0.039 | 0.004 | 0.010 | 0.001 |
| 12/9/2012 | 11 | 0.011 | 0.002 | 0.004 | 0.002 | 0.022 | 0.003 | 0.007 | 0.001 |
| 12/9/2012 | 12 | 0.009 | 0.001 | 0.003 | -0.003 | 0.021 | 0.001 | 0.007 | 0.001 |
| 12/9/2012 | 13 | 0.007 | 0.002 | 0.007 | -0.001 | 0.008 | -0.001 | 0.007 | 0.002 |
| 12/9/2012 | 14 | 0.024 | 0.002 | 0.010 | 0.001 | 0.101 | 0.004 | 0.008 | 0.002 |
| 12/9/2012 | 15 | 0.013 | 0.002 | 0.024 | 0.001 | 0.019 | 0.005 | 0.010 | 0.000 |
| 12/9/2012 | 16 | 0.057 | 0.005 | 0.171 | 0.006 | 0.134 | 0.005 | 0.038 | 0.002 |
| 12/9/2012 | 17 | 0.060 | 0.004 | 0.344 | 0.023 | 0.161 | 0.009 | 0.054 | 0.005 |
| 12/9/2012 | 18 | 0.027 | 0.004 | 0.397 | 0.027 | 0.119 | 0.009 | 0.023 | 0.006 |
| 12/9/2012 | 19 | 0.010 | 0.003 | 0.210 | 0.021 | 0.041 | 0.006 | 0.012 | 0.003 |
| 12/9/2012 | 20 | 0.010 | 0.002 | 0.170 | 0.011 | 0.030 | 0.004 | 0.009 | 0.001 |
| 12/9/2012 | 21 | 0.007 | 0.001 | 0.010 | 0.007 | 0.005 | 0.001 | 0.006 | 0.003 |
| 12/9/2012 | 22 | 0.006 | 0.002 | 0.011 | 0.006 | 0.008 | 0.000 | 0.006 | 0.004 |
| 12/9/2012 | 23 | 0.018 | 0.001 | 0.012 | 0.004 | 0.012 | 0.001 | 0.006 | 0.003 |
| 12/10/2012 | 0 | 0.008 | 0.001 | 0.007 | 0.002 | 0.007 | 0.002 | 0.007 | 0.003 |
| 12/10/2012 | 1 | 0.011 | 0.000 | 0.005 | 0.004 | 0.002 | 0.002 | 0.009 | 0.001 |
| 12/10/2012 | 2 | 0.012 | 0.000 | 0.009 | 0.003 | 0.006 | 0.002 | 0.007 | 0.001 |
| 12/10/2012 | 3 | 0.010 | 0.002 | 0.011 | 0.002 | 0.010 | 0.001 | 0.007 | 0.002 |
| 12/10/2012 | 4 | 0.011 | 0.002 | 0.012 | 0.002 | 0.008 | 0.000 | 0.010 | 0.002 |
| 12/10/2012 | 5 | 0.009 | 0.000 | 0.012 | 0.003 | 0.007 | 0.002 | 0.008 | 0.001 |
| 12/10/2012 | 6 | 0.007 | 0.000 | 0.007 | 0.003 | 0.005 | 0.002 | 0.004 | 0.000 |
| 12/10/2012 | 7 | 0.004 | 0.001 | 0.005 | 0.002 | 0.005 | 0.000 | 0.006 | 0.000 |
| 12/10/2012 | 8 | 0.004 | 0.000 | 0.005 | 0.002 | 0.007 | 0.000 | 0.005 | 0.001 |
| 12/10/2012 | 9 | 0.008 | -0.001 | 0.004 | 0.004 | 0.008 | -0.001 | 0.004 | 0.002 |
| 12/10/2012 | 10 | 0.008 | -0.001 | 0.005 | 0.003 | 0.007 | -0.001 | 0.003 | 0.001 |
| 12/10/2012 | 11 | 0.005 | -0.001 | 0.005 | 0.003 | 0.029 | -0.001 | 0.003 | -0.001 |
| 12/10/2012 | 12 | 0.008 | -0.004 | 0.018 | 0.001 | 0.058 | 0.001 | 0.005 | 0.000 |
| 12/10/2012 | 13 | 0.008 | -0.005 | 0.005 | 0.000 | 0.018 | 0.000 | 0.006 | 0.001 |
| 12/10/2012 | 14 | 0.007 | -0.002 | 0.004 | 0.003 | 0.026 | -0.001 | 0.008 | -0.001 |
| 12/10/2012 | 15 | 0.008 | -0.001 | 0.003 | 0.000 | 0.016 | -0.001 | 0.008 | -0.001 |
| 12/10/2012 | 16 | 0.005 | -0.002 | 0.006 | -0.001 | 0.016 | -0.002 | 0.006 | 0.002 |
| 12/10/2012 | 17 | 0.003 | 0.001 | 0.006 | 0.002 | 0.012 | 0.002 | 0.003 | 0.000 |
| 12/10/2012 | 18 | 0.002 | 0.004 | 0.004 | 0.001 | 0.007 | 0.004 | 0.005 | 0.000 |
| 12/10/2012 | 19 | 0.004 | 0.002 | 0.004 | 0.001 | 0.003 | 0.001 | 0.006 | 0.003 |
| 12/10/2012 | 20 | 0.006 | -0.001 | 0.005 | 0.002 | 0.006 | -0.001 | 0.004 | 0.003 |
| 12/10/2012 | 21 | 0.008 | 0.001 | 0.008 | 0.000 | 0.006 | 0.000 | 0.003 | 0.003 |
| 12/10/2012 | 22 | 0.008 | -0.001 | 0.008 | -0.002 | 0.006 | 0.000 | 0.004 | 0.000 |
| 12/10/2012 | 23 | 0.005 | -0.001 | 0.006 | 0.000 | 0.007 | 0.002 | 0.004 | 0.000 |

# 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.**

| | | North Station | | East Station | | South Station | | West Station | |
|---|---|---|---|---|---|---|---|---|---|
| **Date** | **Hour** | **PM10** | **PM2.5** | **PM10** | **PM2.5** | **PM10** | **PM2.5** | **PM10** | **PM2.5** |
| 12/11/2012 | 0 | 0.004 | 0.005 | 0.005 | 0.003 | 0.007 | 0.001 | 0.006 | 0.003 |
| 12/11/2012 | 1 | 0.008 | 0.006 | 0.005 | 0.005 | 0.006 | 0.000 | 0.007 | 0.002 |
| 12/11/2012 | 2 | 0.011 | 0.002 | 0.008 | 0.004 | 0.005 | 0.003 | 0.009 | 0.000 |
| 12/11/2012 | 3 | 0.011 | 0.002 | 0.016 | 0.002 | 0.006 | 0.004 | 0.010 | 0.001 |
| 12/11/2012 | 4 | 0.011 | 0.001 | 0.012 | 0.000 | 0.008 | 0.001 | 0.008 | 0.004 |
| 12/11/2012 | 5 | 0.012 | 0.001 | 0.011 | 0.001 | 0.009 | 0.000 | 0.009 | 0.006 |
| 12/11/2012 | 6 | 0.016 | 0.003 | 0.012 | 0.003 | 0.013 | 0.002 | 0.011 | 0.004 |
| 12/11/2012 | 7 | 0.015 | 0.004 | 0.013 | 0.003 | 0.016 | 0.001 | 0.013 | 0.003 |
| 12/11/2012 | 8 | 0.012 | 0.002 | 0.014 | 0.002 | 0.012 | 0.003 | 0.012 | 0.002 |
| 12/11/2012 | 9 | 0.012 | 0.002 | 0.012 | 0.001 | 0.015 | 0.005 | 0.018 | 0.002 |
| 12/11/2012 | 10 | 0.034 | 0.002 | 0.009 | 0.000 | 0.010 | 0.001 | 0.006 | 0.001 |
| 12/11/2012 | 11 | 0.024 | 0.002 | 0.051 | -0.002 | 0.009 | -0.001 | 0.006 | -0.002 |
| 12/11/2012 | 12 | 0.030 | 0.002 | 0.007 | -0.001 | 0.008 | -0.001 | 0.008 | 0.001 |
| 12/11/2012 | 13 | 0.020 | 0.000 | 0.009 | 0.000 | 0.007 | -0.002 | 0.008 | 0.002 |
| 12/11/2012 | 14 | 0.022 | -0.001 | 0.009 | 0.001 | 0.006 | 0.001 | 0.006 | 0.001 |
| 12/11/2012 | 15 | 0.051 | 0.001 | 0.006 | 0.001 | 0.004 | 0.002 | 0.007 | 0.001 |
| 12/11/2012 | 16 | 0.113 | 0.002 | 0.004 | 0.001 | 0.007 | 0.001 | 0.005 | 0.003 |
| 12/11/2012 | 17 | 0.010 | 0.004 | 0.003 | 0.001 | 0.011 | 0.000 | 0.006 | 0.004 |
| 12/11/2012 | 18 | 0.010 | 0.003 | 0.004 | 0.002 | 0.010 | 0.000 | 0.007 | 0.004 |
| 12/11/2012 | 19 | 0.009 | 0.001 | 0.007 | 0.004 | 0.007 | 0.001 | 0.004 | 0.004 |
| 12/11/2012 | 20 | 0.007 | 0.001 | 0.007 | 0.005 | 0.007 | 0.002 | 0.003 | 0.003 |
| 12/11/2012 | 21 | 0.007 | 0.002 | 0.007 | 0.003 | 0.006 | 0.003 | 0.004 | 0.002 |
| 12/11/2012 | 22 | 0.010 | 0.003 | 0.010 | 0.002 | 0.006 | 0.001 | 0.006 | 0.003 |
| 12/11/2012 | 23 | 0.011 | 0.003 | 0.010 | 0.003 | 0.006 | 0.001 | 0.007 | 0.002 |
| 12/12/2012 | 0 | 0.009 | 0.002 | 0.009 | 0.001 | 0.005 | 0.002 | 0.006 | 0.000 |
| 12/12/2012 | 1 | 0.045 | 0.002 | 0.007 | 0.000 | 0.008 | 0.003 | 0.008 | 0.000 |
| 12/12/2012 | 2 | 0.032 | 0.002 | 0.010 | 0.002 | 0.008 | 0.002 | 0.023 | 0.002 |
| 12/12/2012 | 3 | 0.010 | 0.003 | 0.012 | 0.002 | 0.009 | 0.001 | 0.011 | 0.003 |
| 12/12/2012 | 4 | 0.011 | 0.004 | 0.012 | 0.002 | 0.009 | 0.001 | 0.011 | 0.004 |
| 12/12/2012 | 5 | 0.011 | 0.002 | 0.011 | 0.002 | 0.010 | 0.000 | 0.010 | 0.002 |
| 12/12/2012 | 6 | 0.010 | 0.000 | 0.010 | 0.001 | 0.021 | 0.002 | 0.011 | 0.002 |
| 12/12/2012 | 7 | 0.010 | 0.000 | 0.009 | 0.003 | 0.009 | 0.003 | 0.013 | 0.002 |
| 12/12/2012 | 8 | 0.010 | 0.001 | 0.023 | 0.005 | 0.019 | 0.005 | 0.015 | 0.000 |
| 12/12/2012 | 9 | 0.011 | 0.001 | 0.023 | 0.005 | 0.012 | 0.004 | 0.009 | 0.000 |
| 12/12/2012 | 10 | 0.011 | 0.000 | 0.008 | 0.004 | 0.015 | 0.001 | 0.009 | 0.000 |
| 12/12/2012 | 11 | 0.021 | 0.000 | 0.011 | 0.000 | 0.005 | -0.001 | 0.008 | -0.002 |
| 12/12/2012 | 12 | 0.049 | 0.002 | 0.037 | 0.002 | 0.024 | 0.002 | 0.026 | -0.001 |
| 12/12/2012 | 13 | 0.019 | 0.000 | 0.008 | 0.000 | 0.011 | 0.001 | 0.013 | -0.001 |
| 12/12/2012 | 14 | 0.032 | -0.001 | 0.011 | -0.001 | 0.011 | -0.003 | 0.016 | 0.001 |
| 12/12/2012 | 15 | 0.032 | -0.001 | 0.030 | 0.002 | 0.011 | -0.001 | 0.016 | 0.002 |
| 12/12/2012 | 16 | 0.025 | 0.000 | 0.041 | 0.006 | 0.017 | 0.002 | 0.009 | 0.002 |
| 12/12/2012 | 17 | 0.027 | 0.004 | 0.030 | 0.005 | 0.037 | 0.001 | 0.031 | 0.002 |
| 12/12/2012 | 18 | 0.051 | 0.005 | 0.041 | 0.005 | 0.043 | 0.003 | 0.047 | 0.004 |
| 12/12/2012 | 19 | 0.069 | 0.016 | 0.057 | 0.009 | 0.066 | 0.009 | 0.075 | 0.024 |
| 12/12/2012 | 20 | 0.072 | 0.017 | 0.056 | 0.011 | 0.060 | 0.016 | 0.074 | 0.017 |
| 12/12/2012 | 21 | 0.045 | 0.009 | 0.048 | 0.010 | 0.043 | 0.007 | 0.042 | 0.015 |
| 12/12/2012 | 22 | 0.048 | 0.009 | 0.043 | 0.013 | 0.043 | 0.017 | 0.043 | 0.013 |
| 12/12/2012 | 23 | 0.033 | 0.009 | 0.031 | 0.010 | 0.032 | 0.009 | 0.033 | 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.**

| | | North Station | | East Station | | South Station | | West Station | |
|---|---|---|---|---|---|---|---|---|---|
| Date | Hour | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 |
| 12/13/2012 | 0 | 0.025 | 0.006 | 0.017 | 0.006 | 0.019 | 0.008 | 0.019 | 0.007 |
| 12/13/2012 | 1 | 0.019 | 0.001 | 0.016 | 0.004 | 0.013 | 0.006 | 0.019 | 0.004 |
| 12/13/2012 | 2 | 0.014 | 0.002 | 0.011 | 0.004 | 0.014 | 0.006 | 0.009 | 0.003 |
| 12/13/2012 | 3 | 0.014 | 0.002 | 0.011 | 0.004 | 0.014 | 0.004 | 0.009 | 0.003 |
| 12/13/2012 | 4 | 0.013 | 0.001 | 0.019 | 0.004 | 0.014 | 0.004 | 0.009 | 0.005 |
| 12/13/2012 | 5 | 0.023 | 0.003 | 0.018 | 0.004 | 0.020 | 0.004 | 0.012 | 0.005 |
| 12/13/2012 | 6 | 0.028 | 0.004 | 0.027 | 0.004 | 0.029 | 0.004 | 0.025 | 0.001 |
| 12/13/2012 | 7 | 0.040 | 0.004 | 0.042 | 0.005 | 0.043 | 0.006 | 0.035 | 0.001 |
| 12/13/2012 | 8 | 0.062 | 0.005 | 0.067 | 0.005 | 0.057 | 0.007 | 0.049 | 0.006 |
| 12/13/2012 | 9 | 0.069 | 0.008 | 0.077 | 0.006 | 0.068 | 0.007 | 0.067 | 0.006 |
| 12/13/2012 | 10 | 0.064 | 0.009 | 0.061 | 0.006 | 0.067 | 0.008 | 0.059 | 0.005 |
| 12/13/2012 | 11 | 0.112 | 0.006 | 0.110 | 0.006 | 0.074 | 0.006 | 0.084 | 0.009 |
| 12/13/2012 | 12 | 0.044 | 0.004 | 0.041 | 0.016 | 0.049 | 0.004 | 0.038 | 0.008 |
| 12/13/2012 | 13 | 0.031 | 0.003 | 0.026 | 0.012 | 0.029 | 0.004 | 0.032 | 0.006 |
| 12/13/2012 | 14 | 0.026 | 0.001 | 0.022 | 0.009 | 0.025 | 0.007 | 0.025 | 0.006 |
| 12/13/2012 | 15 | 0.012 | 0.003 | 0.013 | 0.005 | 0.017 | 0.007 | 0.011 | 0.006 |
| 12/13/2012 | 16 | 0.012 | 0.006 | 0.011 | 0.005 | 0.011 | 0.007 | 0.008 | 0.005 |
| 12/13/2012 | 17 | 0.012 | 0.005 | 0.005 | 0.004 | 0.011 | 0.006 | 0.007 | 0.004 |
| 12/13/2012 | 18 | 0.010 | 0.004 | 0.003 | 0.003 | 0.009 | 0.007 | 0.005 | 0.004 |
| 12/13/2012 | 19 | 0.007 | 0.001 | 0.004 | 0.004 | 0.006 | 0.008 | 0.002 | 0.001 |
| 12/13/2012 | 20 | 0.006 | -0.001 | 0.002 | 0.003 | 0.006 | 0.005 | 0.001 | -0.002 |
| 12/13/2012 | 21 | 0.005 | 0.001 | 0.001 | 0.002 | 0.006 | 0.003 | 0.001 | -0.001 |
| 12/13/2012 | 22 | 0.005 | 0.001 | 0.004 | 0.003 | 0.005 | 0.005 | 0.001 | 0.003 |
| 12/13/2012 | 23 | 0.004 | -0.002 | 0.002 | 0.004 | 0.001 | 0.005 | 0.001 | 0.003 |
| 12/14/2012 | 0 | 0.001 | -0.003 | 0.002 | 0.004 | -0.001 | 0.001 | 0.001 | 0.002 |
| 12/14/2012 | 1 | 0.003 | 0.001 | 0.003 | 0.002 | 0.001 | 0.002 | 0.000 | 0.002 |
| 12/14/2012 | 2 | 0.004 | 0.003 | -0.001 | -0.002 | -0.001 | 0.005 | 0.002 | 0.003 |
| 12/14/2012 | 3 | 0.006 | 0.005 | -0.001 | 0.000 | 0.001 | 0.005 | 0.004 | 0.005 |
| 12/14/2012 | 4 | 0.008 | 0.004 | 0.001 | 0.002 | 0.005 | 0.006 | 0.002 | 0.002 |
| 12/14/2012 | 5 | 0.005 | 0.002 | 0.002 | 0.003 | 0.007 | 0.003 | 0.001 | 0.004 |
| 12/14/2012 | 6 | 0.004 | 0.003 | 0.002 | 0.005 | 0.006 | 0.001 | 0.000 | 0.006 |
| 12/14/2012 | 7 | 0.006 | 0.003 | 0.003 | 0.004 | 0.001 | 0.004 | 0.001 | 0.004 |
| 12/14/2012 | 8 | 0.007 | 0.003 | 0.005 | 0.004 | 0.001 | 0.005 | 0.002 | 0.004 |
| 12/14/2012 | 9 | 0.007 | 0.004 | 0.007 | 0.985 | 0.004 | 0.006 | 0.003 | 0.004 |
| 12/14/2012 | 10 | 0.006 | 0.003 | 0.008 | 0.985 | 0.008 | 0.006 | 0.006 | 0.002 |
| 12/14/2012 | 11 | 0.005 | 0.002 | 0.985 | 0.985 | 0.007 | 0.002 | 0.005 | 0.003 |
| 12/14/2012 | 12 | 0.005 | 0.003 | 0.985 | -0.001 | 0.002 | 0.002 | 0.003 | 0.004 |
| 12/14/2012 | 13 | 0.006 | 0.002 | 0.003 | -0.005 | 0.002 | 0.004 | 0.005 | 0.003 |
| 12/14/2012 | 14 | 0.006 | 0.001 | 0.004 | -0.005 | 0.004 | 0.003 | 0.004 | 0.004 |
| 12/14/2012 | 15 | 0.004 | -0.001 | 0.006 | -0.004 | 0.005 | -0.001 | 0.004 | 0.005 |
| 12/14/2012 | 16 | 0.004 | 0.000 | 0.006 | -0.001 | 0.008 | 0.000 | 0.007 | 0.003 |
| 12/14/2012 | 17 | 0.008 | 0.003 | 0.006 | 0.003 | 0.009 | 0.003 | 0.006 | 0.002 |
| 12/14/2012 | 18 | 0.007 | 0.002 | 0.005 | 0.001 | 0.005 | 0.002 | 0.005 | 0.002 |
| 12/14/2012 | 19 | 0.005 | 0.000 | 0.002 | -0.002 | 0.004 | 0.003 | 0.005 | 0.001 |
| 12/14/2012 | 20 | 0.007 | 0.000 | 0.001 | -0.002 | 0.004 | 0.001 | 0.004 | 0.000 |
| 12/14/2012 | 21 | 0.007 | 0.001 | 0.001 | 0.000 | 0.003 | 0.001 | 0.002 | 0.003 |
| 12/14/2012 | 22 | 0.004 | 0.001 | 0.003 | -0.001 | 0.004 | 0.002 | 0.002 | 0.004 |
| 12/14/2012 | 23 | 0.003 | 0.001 | 0.005 | -0.004 | 0.003 | 0.003 | 0.001 | 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.**

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

# DESERT SUNLIGHT SOLAR FARM
# TABLE 3 - HOURLY BAM DATA

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

**All values are in units of milligrams per cubic meter.**

| | | North Station | | East Station | | South Station | | West Station | |
|---|---|---|---|---|---|---|---|---|---|
| Date | Hour | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 |
| 12/17/2012 | 0 | 0.007 | 0.006 | 0.009 | 0.985 | 0.004 | 0.009 | 0.006 | 0.008 |
| 12/17/2012 | 1 | 0.008 | 0.006 | 0.010 | 0.985 | 0.005 | 0.012 | 0.003 | 0.008 |
| 12/17/2012 | 2 | 0.008 | 0.006 | 0.007 | 0.985 | 0.009 | 0.009 | 0.005 | 0.007 |
| 12/17/2012 | 3 | 0.011 | 0.004 | 0.005 | 0.985 | 0.009 | 0.006 | 0.006 | 0.007 |
| 12/17/2012 | 4 | 0.013 | 0.005 | 0.007 | 0.985 | 0.009 | 0.008 | 0.005 | 0.008 |
| 12/17/2012 | 5 | 0.013 | 0.006 | 0.011 | 0.985 | 0.010 | 0.011 | 0.006 | 0.009 |
| 12/17/2012 | 6 | 0.011 | 0.006 | 0.012 | 0.985 | 0.011 | 0.012 | 0.009 | 0.010 |
| 12/17/2012 | 7 | 0.010 | 0.008 | 0.009 | 0.985 | 0.012 | 0.011 | 0.010 | 0.011 |
| 12/17/2012 | 8 | 0.012 | 0.009 | 0.010 | 0.985 | 0.010 | 0.009 | 0.010 | 0.010 |
| 12/17/2012 | 9 | 0.013 | 0.008 | 0.010 | 0.985 | 0.007 | 0.007 | 0.009 | 0.008 |
| 12/17/2012 | 10 | 0.008 | 0.007 | 0.005 | 0.985 | 0.006 | 0.006 | 0.007 | 0.006 |
| 12/17/2012 | 11 | 0.007 | 0.005 | 0.004 | 0.985 | 0.005 | 0.007 | 0.006 | 0.005 |
| 12/17/2012 | 12 | 0.007 | 0.003 | 0.003 | 0.985 | 0.985 | 0.985 | 0.007 | 0.005 |
| 12/17/2012 | 13 | 0.004 | 0.003 | -0.001 | 0.985 | 0.004 | 0.003 | 0.003 | 0.002 |
| 12/17/2012 | 14 | 0.006 | 0.003 | 0.958 | 0.985 | 0.004 | 0.003 | 0.000 | 0.000 |
| 12/17/2012 | 15 | 0.007 | 0.001 | 0.003 | 0.000 | 0.004 | 0.003 | 0.002 | 0.002 |
| 12/17/2012 | 16 | 0.003 | 0.001 | 0.003 | -0.005 | 0.002 | 0.005 | 0.005 | 0.002 |
| 12/17/2012 | 17 | 0.003 | 0.002 | 0.003 | -0.003 | 0.005 | 0.006 | 0.004 | 0.001 |
| 12/17/2012 | 18 | 0.009 | 0.005 | 0.008 | 0.006 | 0.011 | 0.009 | 0.005 | 0.006 |
| 12/17/2012 | 19 | 0.018 | 0.017 | 0.013 | 0.011 | 0.018 | 0.012 | 0.010 | 0.016 |
| 12/17/2012 | 20 | 0.014 | 0.009 | 0.013 | 0.013 | 0.017 | 0.016 | 0.013 | 0.015 |
| 12/17/2012 | 21 | 0.015 | 0.009 | 0.017 | 0.013 | 0.020 | 0.015 | 0.014 | 0.014 |
| 12/17/2012 | 22 | 0.016 | 0.009 | 0.017 | 0.012 | 0.020 | 0.013 | 0.016 | 0.013 |
| 12/17/2012 | 23 | 0.024 | 0.019 | 0.020 | 0.013 | 0.019 | 0.017 | 0.017 | 0.018 |
| 12/18/2012 | 0 | 0.023 | 0.011 | 0.018 | 0.013 | 0.017 | 0.017 | 0.016 | 0.013 |
| 12/18/2012 | 1 | 0.023 | 0.012 | 0.019 | 0.013 | 0.024 | 0.019 | 0.023 | 0.019 |
| 12/18/2012 | 2 | 0.021 | 0.016 | 0.017 | 0.014 | 0.017 | 0.018 | 0.025 | 0.017 |
| 12/18/2012 | 3 | 0.028 | 0.018 | 0.019 | 0.015 | 0.023 | 0.021 | 0.023 | 0.018 |
| 12/18/2012 | 4 | 0.015 | 0.010 | 0.017 | 0.012 | 0.023 | 0.017 | 0.017 | 0.018 |
| 12/18/2012 | 5 | 0.025 | 0.016 | 0.017 | 0.013 | 0.026 | 0.024 | 0.022 | 0.023 |
| 12/18/2012 | 6 | 0.025 | 0.017 | 0.017 | 0.013 | 0.022 | 0.020 | 0.016 | 0.021 |
| 12/18/2012 | 7 | 0.024 | 0.018 | 0.017 | 0.016 | 0.022 | 0.021 | 0.024 | 0.019 |
| 12/18/2012 | 8 | 0.017 | 0.016 | 0.011 | 0.013 | 0.024 | 0.020 | 0.022 | 0.018 |
| 12/18/2012 | 9 | 0.017 | 0.014 | 0.009 | 0.011 | 0.017 | 0.014 | 0.013 | 0.015 |
| 12/18/2012 | 10 | 0.016 | 0.012 | 0.009 | 0.007 | 0.009 | 0.012 | 0.012 | 0.013 |
| 12/18/2012 | 11 | 0.017 | 0.009 | 0.013 | 0.006 | 0.010 | 0.008 | 0.009 | 0.009 |
| 12/18/2012 | 12 | 0.010 | 0.007 | 0.011 | 0.004 | 0.008 | 0.006 | 0.008 | 0.007 |
| 12/18/2012 | 13 | 0.009 | 0.005 | 0.003 | -0.001 | 0.004 | 0.002 | 0.007 | 0.002 |
| 12/18/2012 | 14 | 0.005 | 0.004 | -0.001 | -0.001 | 0.003 | 0.002 | 0.003 | 0.001 |
| 12/18/2012 | 15 | 0.002 | 0.002 | 0.002 | -0.001 | 0.003 | 0.003 | 0.000 | 0.001 |
| 12/18/2012 | 16 | 0.005 | 0.001 | 0.007 | -0.002 | 0.005 | 0.001 | 0.000 | 0.001 |
| 12/18/2012 | 17 | 0.006 | 0.000 | 0.005 | 0.001 | 0.005 | 0.002 | -0.001 | 0.001 |
| 12/18/2012 | 18 | 0.042 | 0.002 | 0.032 | 0.005 | 0.032 | 0.004 | 0.040 | 0.002 |
| 12/18/2012 | 19 | 0.048 | 0.004 | 0.084 | 0.008 | 0.058 | 0.006 | 0.046 | 0.006 |
| 12/18/2012 | 20 | 0.034 | 0.004 | 0.054 | 0.007 | 0.042 | 0.006 | 0.033 | 0.004 |
| 12/18/2012 | 21 | 0.017 | 0.003 | 0.017 | 0.003 | 0.028 | 0.004 | 0.016 | 0.001 |
| 12/18/2012 | 22 | 0.044 | 0.001 | 0.048 | 0.002 | 0.100 | 0.003 | 0.035 | 0.003 |
| 12/18/2012 | 23 | 0.071 | 0.002 | 0.664 | 0.016 | 0.774 | 0.005 | 0.038 | 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.**

| | | North Station | | East Station | | South Station | | West Station | |
|---|---|---|---|---|---|---|---|---|---|
| Date | Hour | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 |
| 12/19/2012 | 0 | 0.158 | 0.006 | 0.985 | 0.075 | 0.985 | 0.148 | 0.060 | 0.005 |
| 12/19/2012 | 1 | 0.068 | 0.007 | 0.255 | 0.007 | 0.783 | 0.018 | 0.030 | 0.004 |
| 12/19/2012 | 2 | 0.044 | 0.006 | 0.060 | 0.006 | 0.059 | 0.001 | 0.025 | 0.002 |
| 12/19/2012 | 3 | --- | --- | 0.038 | 0.005 | 0.038 | 0.005 | 0.014 | 0.004 |
| 12/19/2012 | 4 | --- | --- | 0.030 | 0.004 | 0.030 | 0.008 | 0.015 | 0.005 |
| 12/19/2012 | 5 | --- | --- | 0.027 | 0.002 | 0.031 | 0.006 | 0.022 | 0.005 |
| 12/19/2012 | 6 | --- | --- | 0.020 | 0.004 | 0.016 | 0.003 | 0.015 | 0.005 |
| 12/19/2012 | 7 | --- | --- | 0.010 | 0.004 | 0.018 | 0.003 | 0.011 | 0.006 |
| 12/19/2012 | 8 | 0.985 | 0.985 | 0.017 | 0.002 | 0.015 | 0.003 | 0.017 | 0.005 |
| 12/19/2012 | 9 | -0.004 | -0.015 | 0.046 | 0.004 | 0.135 | 0.005 | 0.013 | 0.002 |
| 12/19/2012 | 10 | 0.019 | -0.007 | 0.096 | 0.004 | 0.091 | 0.005 | 0.015 | 0.001 |
| 12/19/2012 | 11 | 0.008 | -0.007 | 0.043 | 0.001 | 0.059 | 0.005 | 0.005 | 0.002 |
| 12/19/2012 | 12 | 0.006 | -0.006 | 0.008 | 0.001 | 0.033 | 0.005 | 0.003 | 0.002 |
| 12/19/2012 | 13 | 0.004 | -0.002 | 0.007 | 0.002 | 0.003 | 0.002 | 0.001 | 0.002 |
| 12/19/2012 | 14 | 0.004 | 0.001 | 0.005 | 0.002 | 0.002 | 0.000 | 0.001 | -0.002 |
| 12/19/2012 | 15 | 0.004 | 0.001 | 0.004 | 0.000 | 0.985 | 0.001 | 0.001 | -0.001 |
| 12/19/2012 | 16 | 0.005 | 0.001 | 0.004 | -0.001 | 0.002 | 0.003 | 0.001 | 0.001 |
| 12/19/2012 | 17 | 0.004 | 0.001 | 0.004 | 0.003 | 0.002 | 0.004 | 0.000 | 0.002 |
| 12/19/2012 | 18 | 0.002 | 0.000 | 0.004 | 0.003 | 0.002 | 0.005 | -0.001 | 0.003 |
| 12/19/2012 | 19 | 0.004 | 0.000 | 0.005 | 0.002 | 0.004 | 0.003 | 0.000 | 0.001 |
| 12/19/2012 | 20 | 0.004 | 0.001 | 0.004 | -0.001 | 0.005 | 0.001 | 0.002 | 0.002 |
| 12/19/2012 | 21 | 0.002 | -0.001 | 0.003 | -0.001 | 0.000 | 0.001 | 0.002 | 0.002 |
| 12/19/2012 | 22 | 0.005 | 0.000 | 0.005 | 0.000 | 0.000 | 0.003 | 0.002 | 0.002 |
| 12/19/2012 | 23 | 0.004 | 0.000 | 0.005 | 0.001 | 0.003 | 0.003 | 0.005 | 0.003 |
| 12/20/2012 | 0 | 0.001 | 0.003 | 0.004 | 0.001 | 0.003 | 0.001 | 0.004 | 0.003 |
| 12/20/2012 | 1 | 0.001 | 0.003 | 0.001 | 0.000 | 0.001 | 0.002 | 0.001 | 0.004 |
| 12/20/2012 | 2 | 0.003 | 0.000 | 0.001 | 0.001 | -0.001 | 0.001 | 0.000 | 0.001 |
| 12/20/2012 | 3 | 0.006 | -0.002 | 0.002 | 0.001 | -0.002 | 0.000 | -0.001 | 0.000 |
| 12/20/2012 | 4 | 0.005 | -0.001 | 0.002 | 0.000 | 0.002 | -0.001 | -0.002 | 0.003 |
| 12/20/2012 | 5 | 0.004 | -0.001 | 0.002 | 0.000 | 0.003 | 0.000 | -0.001 | 0.003 |
| 12/20/2012 | 6 | 0.005 | 0.002 | 0.001 | 0.001 | 0.001 | 0.002 | 0.002 | 0.002 |
| 12/20/2012 | 7 | 0.985 | 0.985 | 0.001 | 0.001 | 0.002 | 0.001 | 0.003 | 0.003 |
| 12/20/2012 | 8 | -0.001 | -0.002 | -0.001 | 0.000 | 0.001 | 0.000 | 0.000 | 0.001 |
| 12/20/2012 | 9 | 0.001 | -0.001 | -0.001 | -0.001 | 0.004 | 0.000 | -0.002 | 0.985 |
| 12/20/2012 | 10 | 0.000 | 0.000 | 0.000 | -0.001 | 0.006 | -0.001 | 0.985 | 0.985 |
| 12/20/2012 | 11 | 0.001 | 0.000 | -0.001 | 0.001 | 0.002 | -0.001 | 0.985 | 0.985 |
| 12/20/2012 | 12 | 0.004 | 0.001 | -0.002 | 0.000 | -0.001 | -0.001 | -0.003 | 0.985 |
| 12/20/2012 | 13 | 0.005 | -0.002 | -0.001 | -0.002 | -0.002 | -0.001 | -0.005 | 0.985 |
| 12/20/2012 | 14 | 0.004 | -0.004 | 0.000 | 0.002 | -0.001 | 0.000 | -0.001 | 0.985 |
| 12/20/2012 | 15 | 0.002 | -0.001 | 0.000 | 0.002 | 0.003 | 0.001 | 0.000 | 0.985 |
| 12/20/2012 | 16 | 0.003 | -0.003 | 0.001 | 0.000 | 0.002 | 0.003 | 0.000 | 0.985 |
| 12/20/2012 | 17 | 0.003 | -0.003 | 0.002 | 0.000 | 0.059 | 0.003 | 0.000 | 0.985 |
| 12/20/2012 | 18 | 0.002 | 0.000 | 0.004 | 0.001 | 0.004 | 0.004 | -0.002 | 0.985 |
| 12/20/2012 | 19 | 0.003 | 0.003 | 0.004 | 0.003 | 0.003 | 0.003 | -0.003 | 0.985 |
| 12/20/2012 | 20 | 0.003 | 0.003 | 0.004 | 0.004 | 0.004 | 0.001 | -0.001 | 0.985 |
| 12/20/2012 | 21 | 0.003 | 0.002 | 0.004 | 0.002 | 0.004 | 0.000 | -0.001 | 0.985 |
| 12/20/2012 | 22 | 0.002 | 0.000 | 0.000 | 0.001 | 0.004 | 0.000 | -0.002 | 0.985 |
| 12/20/2012 | 23 | 0.001 | -0.003 | -0.001 | 0.000 | 0.003 | 0.001 | 0.001 | 0.985 |

# DESERT SUNLIGHT SOLAR FARM
# TABLE 3 - HOURLY BAM DATA

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

**All values are in units of milligrams per cubic meter.**

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

# DESERT SUNLIGHT SOLAR FARM
# TABLE 3 - HOURLY BAM DATA

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

**All values are in units of milligrams per cubic meter.**

| | | North Station | | East Station | | South Station | | West Station | |
|---|---|---|---|---|---|---|---|---|---|
| Date | Hour | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 |
| 12/23/2012 | 0 | 0.005 | 0.003 | 0.002 | 0.001 | 0.002 | 0.000 | -0.002 | 0.985 |
| 12/23/2012 | 1 | 0.003 | 0.001 | 0.001 | 0.001 | 0.002 | 0.000 | 0.000 | 0.985 |
| 12/23/2012 | 2 | 0.002 | 0.000 | 0.002 | 0.003 | 0.001 | 0.002 | 0.000 | 0.985 |
| 12/23/2012 | 3 | 0.004 | 0.000 | 0.005 | 0.002 | 0.002 | 0.002 | 0.001 | 0.985 |
| 12/23/2012 | 4 | 0.003 | 0.001 | 0.004 | 0.001 | 0.002 | 0.001 | -0.001 | 0.985 |
| 12/23/2012 | 5 | 0.004 | 0.004 | 0.003 | 0.002 | 0.000 | 0.001 | 0.000 | 0.985 |
| 12/23/2012 | 6 | 0.006 | 0.002 | 0.004 | 0.003 | 0.003 | 0.002 | 0.003 | 0.985 |
| 12/23/2012 | 7 | 0.006 | 0.002 | 0.003 | 0.003 | 0.005 | 0.004 | 0.002 | 0.985 |
| 12/23/2012 | 8 | 0.007 | 0.001 | 0.004 | 0.002 | 0.003 | 0.004 | 0.001 | 0.985 |
| 12/23/2012 | 9 | 0.007 | 0.001 | 0.004 | 0.002 | 0.003 | 0.001 | 0.002 | 0.985 |
| 12/23/2012 | 10 | 0.004 | 0.002 | 0.004 | 0.000 | 0.005 | 0.001 | 0.000 | 0.985 |
| 12/23/2012 | 11 | 0.004 | 0.001 | 0.002 | -0.002 | 0.004 | 0.000 | -0.001 | 0.985 |
| 12/23/2012 | 12 | 0.006 | 0.000 | 0.000 | -0.002 | 0.001 | 0.000 | -0.003 | 0.985 |
| 12/23/2012 | 13 | 0.007 | 0.000 | 0.001 | -0.001 | 0.001 | 0.002 | -0.003 | 0.985 |
| 12/23/2012 | 14 | 0.005 | 0.002 | 0.004 | -0.001 | 0.005 | 0.001 | 0.000 | 0.985 |
| 12/23/2012 | 15 | 0.004 | 0.002 | 0.004 | -0.001 | 0.006 | 0.002 | 0.001 | 0.985 |
| 12/23/2012 | 16 | 0.006 | 0.001 | 0.006 | 0.001 | 0.006 | 0.003 | -0.001 | 0.985 |
| 12/23/2012 | 17 | 0.008 | 0.001 | 0.008 | 0.001 | 0.003 | 0.002 | -0.002 | 0.985 |
| 12/23/2012 | 18 | 0.005 | 0.002 | 0.005 | 0.001 | 0.002 | 0.004 | -0.001 | 0.985 |
| 12/23/2012 | 19 | 0.004 | 0.002 | 0.004 | 0.003 | 0.004 | 0.006 | 0.002 | 0.985 |
| 12/23/2012 | 20 | 0.007 | -0.001 | 0.005 | 0.001 | 0.003 | 0.004 | 0.002 | 0.985 |
| 12/23/2012 | 21 | 0.007 | -0.001 | 0.005 | 0.001 | 0.004 | 0.002 | 0.001 | 0.985 |
| 12/23/2012 | 22 | 0.006 | 0.000 | 0.005 | 0.000 | 0.005 | 0.003 | 0.002 | 0.985 |
| 12/23/2012 | 23 | 0.006 | 0.001 | 0.005 | 0.000 | 0.003 | 0.002 | 0.002 | 0.985 |
| 12/24/2012 | 0 | 0.005 | 0.001 | 0.003 | 0.001 | 0.004 | 0.001 | -0.001 | 0.985 |
| 12/24/2012 | 1 | 0.006 | 0.000 | 0.002 | 0.003 | 0.005 | 0.003 | -0.003 | 0.985 |
| 12/24/2012 | 2 | 0.007 | 0.000 | 0.004 | 0.001 | 0.003 | 0.002 | 0.000 | 0.985 |
| 12/24/2012 | 3 | 0.005 | 0.001 | 0.005 | 0.002 | 0.002 | 0.001 | 0.000 | 0.985 |
| 12/24/2012 | 4 | 0.006 | 0.001 | 0.002 | 0.003 | 0.002 | 0.001 | -0.001 | 0.985 |
| 12/24/2012 | 5 | 0.006 | 0.002 | 0.000 | 0.001 | 0.003 | 0.002 | -0.001 | 0.985 |
| 12/24/2012 | 6 | 0.006 | 0.004 | 0.004 | 0.000 | 0.004 | 0.003 | -0.001 | 0.985 |
| 12/24/2012 | 7 | 0.004 | 0.003 | 0.004 | -0.001 | 0.002 | 0.001 | 0.002 | 0.985 |
| 12/24/2012 | 8 | 0.002 | 0.001 | 0.005 | -0.001 | 0.001 | 0.001 | 0.003 | 0.985 |
| 12/24/2012 | 9 | 0.007 | 0.000 | 0.005 | 0.002 | 0.002 | 0.003 | 0.003 | 0.985 |
| 12/24/2012 | 10 | 0.008 | 0.002 | 0.005 | 0.006 | 0.005 | 0.002 | 0.001 | 0.985 |
| 12/24/2012 | 11 | 0.008 | 0.002 | 0.005 | 0.003 | 0.004 | 0.002 | 0.000 | 0.985 |
| 12/24/2012 | 12 | 0.008 | 0.000 | 0.004 | -0.002 | 0.003 | 0.004 | -0.001 | 0.985 |
| 12/24/2012 | 13 | 0.005 | -0.001 | 0.002 | -0.003 | 0.005 | 0.003 | -0.003 | 0.985 |
| 12/24/2012 | 14 | 0.003 | -0.001 | 0.001 | -0.003 | 0.007 | 0.001 | -0.001 | 0.985 |
| 12/24/2012 | 15 | 0.005 | 0.001 | 0.002 | 0.001 | 0.006 | 0.000 | 0.000 | 0.985 |
| 12/24/2012 | 16 | 0.005 | 0.002 | 0.003 | 0.002 | 0.002 | 0.000 | 0.000 | 0.985 |
| 12/24/2012 | 17 | 0.006 | 0.002 | 0.005 | 0.000 | 0.002 | 0.003 | 0.001 | 0.985 |
| 12/24/2012 | 18 | 0.007 | 0.002 | 0.006 | 0.000 | 0.005 | 0.003 | 0.003 | 0.985 |
| 12/24/2012 | 19 | 0.007 | 0.001 | 0.006 | -0.001 | 0.008 | 0.003 | 0.004 | 0.985 |
| 12/24/2012 | 20 | 0.007 | 0.002 | 0.005 | -0.004 | 0.009 | 0.001 | 0.002 | 0.985 |
| 12/24/2012 | 21 | 0.006 | 0.003 | 0.004 | -0.002 | 0.007 | 0.000 | 0.001 | 0.985 |
| 12/24/2012 | 22 | 0.006 | 0.001 | 0.007 | 0.001 | 0.007 | 0.002 | 0.001 | 0.985 |
| 12/24/2012 | 23 | 0.009 | 0.001 | 0.011 | 0.000 | 0.007 | 0.001 | 0.001 | 0.985 |

# DESERT SUNLIGHT SOLAR FARM
# TABLE 3 - HOURLY BAM DATA

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

**All values are in units of milligrams per cubic meter.**

| | | North Station | | East Station | | South Station | | West Station | |
|---|---|---|---|---|---|---|---|---|---|
| Date | Hour | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 |
| 12/25/2012 | 0 | 0.023 | 0.001 | 0.024 | -0.001 | 0.020 | 0.005 | 0.002 | 0.985 |
| 12/25/2012 | 1 | 0.024 | 0.001 | 0.018 | 0.000 | 0.020 | 0.005 | 0.006 | 0.985 |
| 12/25/2012 | 2 | 0.018 | 0.004 | 0.014 | 0.001 | 0.020 | 0.004 | 0.006 | 0.985 |
| 12/25/2012 | 3 | 0.014 | 0.003 | 0.012 | 0.001 | 0.011 | 0.002 | 0.002 | 0.985 |
| 12/25/2012 | 4 | 0.014 | 0.003 | 0.009 | 0.000 | 0.010 | 0.001 | 0.001 | 0.985 |
| 12/25/2012 | 5 | 0.012 | 0.003 | 0.007 | 0.001 | 0.009 | 0.002 | 0.001 | 0.985 |
| 12/25/2012 | 6 | 0.010 | 0.002 | 0.008 | 0.004 | 0.008 | 0.002 | 0.002 | 0.985 |
| 12/25/2012 | 7 | 0.007 | 0.001 | 0.007 | 0.004 | 0.007 | 0.003 | 0.002 | 0.985 |
| 12/25/2012 | 8 | 0.004 | 0.001 | 0.004 | 0.004 | 0.007 | 0.003 | 0.001 | 0.985 |
| 12/25/2012 | 9 | 0.003 | 0.003 | 0.002 | 0.003 | 0.005 | 0.001 | -0.001 | 0.985 |
| 12/25/2012 | 10 | 0.003 | 0.003 | 0.000 | 0.001 | 0.001 | 0.000 | -0.001 | 0.985 |
| 12/25/2012 | 11 | 0.002 | 0.000 | 0.002 | -0.001 | 0.000 | -0.001 | 0.000 | 0.985 |
| 12/25/2012 | 12 | 0.000 | -0.001 | 0.003 | -0.004 | 0.000 | 0.000 | 0.000 | 0.985 |
| 12/25/2012 | 13 | -0.001 | 0.000 | 0.000 | -0.003 | -0.001 | 0.000 | 0.000 | 0.985 |
| 12/25/2012 | 14 | -0.002 | 0.000 | 0.000 | 0.000 | -0.001 | 0.000 | -0.003 | 0.985 |
| 12/25/2012 | 15 | -0.001 | 0.000 | 0.001 | -0.001 | 0.002 | 0.001 | -0.004 | 0.985 |
| 12/25/2012 | 16 | 0.001 | -0.001 | 0.002 | -0.001 | 0.002 | 0.001 | -0.003 | 0.985 |
| 12/25/2012 | 17 | 0.004 | -0.002 | 0.005 | 0.000 | 0.000 | 0.000 | -0.002 | 0.985 |
| 12/25/2012 | 18 | 0.005 | -0.001 | 0.004 | -0.002 | 0.002 | 0.000 | -0.002 | 0.985 |
| 12/25/2012 | 19 | 0.000 | 0.000 | 0.002 | -0.002 | 0.000 | 0.000 | 0.000 | 0.985 |
| 12/25/2012 | 20 | 0.000 | -0.001 | 0.001 | 0.000 | -0.001 | -0.001 | 0.000 | 0.985 |
| 12/25/2012 | 21 | 0.002 | -0.001 | 0.000 | 0.001 | 0.000 | 0.001 | -0.001 | 0.985 |
| 12/25/2012 | 22 | 0.002 | 0.000 | 0.003 | 0.000 | 0.000 | 0.003 | 0.000 | 0.985 |
| 12/25/2012 | 23 | 0.004 | 0.001 | 0.003 | -0.001 | 0.004 | 0.001 | 0.000 | 0.985 |
| 12/26/2012 | 0 | 0.001 | -0.001 | 0.001 | -0.001 | 0.002 | 0.001 | 0.001 | 0.985 |
| 12/26/2012 | 1 | 0.001 | 0.000 | 0.001 | -0.001 | 0.001 | 0.000 | 0.000 | 0.985 |
| 12/26/2012 | 2 | 0.003 | 0.002 | 0.002 | -0.001 | 0.003 | 0.000 | -0.001 | 0.985 |
| 12/26/2012 | 3 | 0.001 | -0.001 | 0.003 | -0.001 | 0.000 | 0.000 | -0.002 | 0.985 |
| 12/26/2012 | 4 | 0.001 | -0.001 | -0.001 | 0.000 | -0.001 | 0.000 | -0.002 | 0.985 |
| 12/26/2012 | 5 | 0.002 | 0.000 | -0.002 | 0.000 | -0.001 | 0.001 | 0.000 | 0.985 |
| 12/26/2012 | 6 | 0.002 | 0.001 | 0.000 | -0.002 | 0.001 | 0.002 | 0.002 | 0.985 |
| 12/26/2012 | 7 | 0.002 | 0.003 | 0.003 | -0.002 | 0.001 | 0.002 | 0.001 | 0.985 |
| 12/26/2012 | 8 | 0.003 | 0.002 | 0.004 | -0.001 | -0.001 | 0.004 | -0.003 | 0.985 |
| 12/26/2012 | 9 | 0.002 | -0.002 | 0.001 | 0.001 | 0.001 | 0.002 | -0.003 | 0.985 |
| 12/26/2012 | 10 | 0.002 | -0.001 | -0.003 | 0.002 | 0.000 | -0.002 | 0.000 | 0.985 |
| 12/26/2012 | 11 | 0.003 | 0.001 | -0.001 | 0.000 | 0.985 | 0.985 | 0.000 | 0.985 |
| 12/26/2012 | 12 | 0.005 | 0.000 | 0.008 | -0.001 | 0.000 | -0.002 | -0.001 | 0.985 |
| 12/26/2012 | 13 | 0.005 | -0.002 | 0.007 | -0.002 | 0.001 | 0.000 | -0.003 | 0.985 |
| 12/26/2012 | 14 | 0.902 | -0.001 | 0.001 | -0.002 | 0.000 | -0.001 | -0.003 | 0.985 |
| 12/26/2012 | 15 | 0.004 | -0.001 | 0.000 | -0.003 | 0.002 | -0.002 | 0.000 | 0.985 |
| 12/26/2012 | 16 | 0.004 | 0.000 | 0.002 | -0.001 | 0.003 | 0.002 | 0.002 | 0.985 |
| 12/26/2012 | 17 | 0.004 | 0.001 | 0.006 | 0.000 | 0.004 | 0.001 | 0.000 | 0.985 |
| 12/26/2012 | 18 | 0.006 | 0.002 | 0.007 | 0.004 | 0.006 | 0.002 | 0.000 | 0.985 |
| 12/26/2012 | 19 | 0.006 | 0.003 | 0.005 | 0.003 | 0.006 | 0.003 | 0.001 | 0.985 |
| 12/26/2012 | 20 | 0.003 | 0.003 | 0.003 | -0.001 | 0.005 | 0.002 | 0.000 | 0.985 |
| 12/26/2012 | 21 | 0.026 | 0.001 | 0.047 | 0.003 | 0.006 | 0.003 | 0.000 | 0.985 |
| 12/26/2012 | 22 | 0.059 | 0.004 | 0.072 | 0.006 | 0.019 | 0.004 | 0.004 | 0.985 |
| 12/26/2012 | 23 | 0.037 | 0.006 | 0.034 | 0.004 | 0.028 | 0.003 | 0.007 | 0.985 |

# DESERT SUNLIGHT SOLAR FARM
# TABLE 3 - HOURLY BAM DATA

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

**All values are in units of milligrams per cubic meter.**

| | | North Station | | East Station | | South Station | | West Station | |
|---|---|---|---|---|---|---|---|---|---|
| Date | Hour | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 |
| 12/27/2012 | 0 | 0.010 | 0.003 | 0.011 | 0.001 | 0.012 | 0.001 | 0.006 | 0.985 |
| 12/27/2012 | 1 | 0.012 | 0.000 | 0.009 | 0.002 | 0.011 | 0.002 | 0.005 | 0.985 |
| 12/27/2012 | 2 | 0.011 | 0.001 | 0.009 | 0.003 | 0.007 | 0.003 | 0.002 | 0.985 |
| 12/27/2012 | 3 | 0.006 | 0.003 | 0.007 | 0.002 | 0.004 | 0.001 | 0.000 | 0.985 |
| 12/27/2012 | 4 | --- | --- | 0.003 | 0.002 | 0.003 | -0.001 | -0.001 | 0.985 |
| 12/27/2012 | 5 | --- | --- | 0.001 | 0.002 | 0.002 | 0.000 | -0.003 | 0.985 |
| 12/27/2012 | 6 | --- | --- | 0.001 | -0.001 | 0.001 | 0.001 | -0.001 | 0.985 |
| 12/27/2012 | 7 | --- | --- | 0.001 | 0.001 | --- | --- | 0.000 | 0.985 |
| 12/27/2012 | 8 | 0.985 | 0.985 | 0.002 | 0.001 | 0.985 | 0.985 | -0.001 | 0.985 |
| 12/27/2012 | 9 | -0.015 | -0.015 | 0.007 | 0.000 | -0.004 | -0.006 | -0.001 | 0.985 |
| 12/27/2012 | 10 | -0.012 | -0.006 | 0.005 | -0.002 | -0.001 | -0.004 | -0.001 | 0.985 |
| 12/27/2012 | 11 | -0.007 | -0.006 | 0.001 | -0.004 | 0.002 | -0.001 | 0.001 | 0.985 |
| 12/27/2012 | 12 | -0.002 | -0.005 | 0.004 | -0.003 | 0.001 | -0.002 | 0.002 | 0.985 |
| 12/27/2012 | 13 | 0.001 | -0.003 | 0.003 | -0.003 | 0.007 | -0.004 | 0.985 | 0.985 |
| 12/27/2012 | 14 | 0.004 | -0.001 | 0.001 | -0.001 | 0.011 | -0.002 | 0.002 | 0.002 |
| 12/27/2012 | 15 | 0.009 | -0.001 | -0.003 | -0.001 | 0.007 | 0.001 | 0.001 | 0.000 |
| 12/27/2012 | 16 | 0.008 | -0.001 | -0.002 | -0.002 | 0.004 | 0.002 | 0.000 | 0.002 |
| 12/27/2012 | 17 | 0.003 | 0.000 | 0.003 | -0.001 | 0.002 | 0.003 | -0.001 | 0.005 |
| 12/27/2012 | 18 | 0.004 | 0.002 | 0.003 | 0.000 | 0.004 | 0.004 | -0.002 | 0.002 |
| 12/27/2012 | 19 | 0.003 | 0.003 | 0.002 | -0.001 | 0.003 | 0.002 | -0.003 | 0.002 |
| 12/27/2012 | 20 | 0.001 | 0.002 | 0.004 | 0.000 | 0.003 | 0.001 | -0.001 | 0.001 |
| 12/27/2012 | 21 | 0.002 | 0.000 | 0.005 | 0.002 | 0.004 | 0.003 | 0.000 | 0.002 |
| 12/27/2012 | 22 | 0.006 | 0.001 | 0.003 | 0.001 | 0.001 | 0.002 | 0.001 | 0.000 |
| 12/27/2012 | 23 | 0.005 | 0.001 | 0.000 | 0.001 | 0.001 | 0.001 | 0.000 | -0.002 |
| 12/28/2012 | 0 | 0.004 | 0.000 | 0.001 | 0.002 | 0.002 | 0.002 | -0.003 | 0.001 |
| 12/28/2012 | 1 | 0.003 | 0.001 | 0.003 | -0.001 | 0.003 | 0.002 | -0.002 | 0.001 |
| 12/28/2012 | 2 | 0.004 | 0.002 | 0.004 | 0.000 | 0.001 | 0.001 | 0.001 | 0.002 |
| 12/28/2012 | 3 | 0.005 | 0.002 | 0.003 | 0.001 | 0.003 | 0.000 | 0.001 | 0.003 |
| 12/28/2012 | 4 | 0.005 | 0.000 | 0.003 | 0.001 | 0.003 | 0.000 | -0.003 | 0.001 |
| 12/28/2012 | 5 | 0.006 | -0.001 | 0.002 | 0.002 | 0.001 | 0.000 | -0.002 | 0.002 |
| 12/28/2012 | 6 | 0.004 | 0.001 | 0.003 | 0.000 | 0.001 | 0.000 | 0.000 | 0.001 |
| 12/28/2012 | 7 | 0.003 | 0.000 | 0.005 | -0.002 | 0.003 | 0.000 | 0.000 | 0.001 |
| 12/28/2012 | 8 | 0.003 | 0.000 | 0.005 | -0.001 | 0.004 | 0.001 | -0.001 | 0.003 |
| 12/28/2012 | 9 | 0.003 | 0.002 | 0.001 | 0.000 | 0.002 | 0.000 | -0.001 | 0.003 |
| 12/28/2012 | 10 | 0.003 | 0.001 | -0.001 | 0.000 | 0.000 | -0.001 | -0.001 | 0.003 |
| 12/28/2012 | 11 | 0.001 | 0.000 | 0.002 | 0.000 | 0.001 | 0.000 | -0.002 | 0.000 |
| 12/28/2012 | 12 | 0.000 | -0.001 | 0.002 | -0.002 | -0.003 | -0.001 | -0.004 | 0.000 |
| 12/28/2012 | 13 | 0.002 | -0.001 | -0.001 | -0.003 | -0.005 | -0.001 | -0.005 | -0.002 |
| 12/28/2012 | 14 | 0.003 | -0.001 | -0.004 | -0.001 | -0.005 | -0.001 | -0.004 | -0.002 |
| 12/28/2012 | 15 | 0.004 | -0.001 | -0.003 | -0.003 | -0.004 | -0.001 | -0.002 | 0.000 |
| 12/28/2012 | 16 | 0.002 | -0.002 | -0.004 | -0.003 | -0.002 | -0.001 | -0.001 | 0.001 |
| 12/28/2012 | 17 | 0.002 | -0.002 | -0.001 | 0.000 | 0.000 | -0.001 | -0.002 | 0.002 |
| 12/28/2012 | 18 | 0.004 | -0.002 | 0.005 | 0.001 | 0.003 | 0.002 | 0.001 | 0.002 |
| 12/28/2012 | 19 | 0.004 | -0.001 | 0.003 | 0.002 | 0.005 | 0.002 | 0.001 | 0.001 |
| 12/28/2012 | 20 | 0.005 | 0.000 | 0.003 | 0.001 | 0.002 | -0.001 | -0.002 | 0.003 |
| 12/28/2012 | 21 | 0.004 | -0.001 | 0.004 | 0.000 | 0.001 | -0.001 | -0.002 | 0.002 |
| 12/28/2012 | 22 | 0.001 | 0.000 | 0.002 | 0.001 | 0.003 | 0.000 | -0.001 | 0.001 |
| 12/28/2012 | 23 | -0.001 | -0.001 | 0.002 | 0.000 | 0.001 | 0.002 | -0.001 | 0.000 |

# 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.**

| | | North Station | | East Station | | South Station | | West Station | |
|---|---|---|---|---|---|---|---|---|---|
| Date | Hour | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 |
| 12/29/2012 | 0 | -0.002 | -0.001 | 0.003 | 0.000 | 0.002 | 0.002 | -0.001 | -0.001 |
| 12/29/2012 | 1 | 0.001 | 0.002 | 0.001 | -0.001 | 0.000 | 0.002 | 0.001 | -0.002 |
| 12/29/2012 | 2 | 0.001 | 0.002 | 0.004 | 0.000 | 0.000 | 0.003 | 0.000 | -0.001 |
| 12/29/2012 | 3 | 0.000 | 0.001 | 0.002 | 0.001 | 0.000 | 0.001 | -0.002 | -0.001 |
| 12/29/2012 | 4 | 0.001 | 0.002 | -0.003 | 0.000 | 0.000 | -0.001 | -0.002 | -0.001 |
| 12/29/2012 | 5 | 0.003 | 0.000 | 0.000 | 0.000 | 0.000 | -0.002 | -0.001 | -0.001 |
| 12/29/2012 | 6 | 0.003 | -0.001 | 0.002 | 0.000 | -0.001 | -0.002 | -0.003 | -0.001 |
| 12/29/2012 | 7 | 0.002 | -0.002 | 0.002 | 0.000 | 0.002 | 0.002 | -0.001 | -0.001 |
| 12/29/2012 | 8 | 0.003 | 0.000 | 0.003 | 0.000 | 0.000 | 0.003 | -0.001 | 0.000 |
| 12/29/2012 | 9 | 0.001 | 0.000 | 0.985 | -0.002 | -0.002 | 0.002 | -0.002 | 0.002 |
| 12/29/2012 | 10 | 0.000 | -0.001 | 0.985 | -0.004 | -0.002 | 0.000 | -0.001 | -0.001 |
| 12/29/2012 | 11 | -0.001 | -0.002 | 0.985 | -0.003 | -0.004 | -0.001 | -0.001 | -0.001 |
| 12/29/2012 | 12 | -0.001 | -0.003 | 0.985 | -0.003 | -0.007 | -0.002 | 0.000 | 0.001 |
| 12/29/2012 | 13 | 0.002 | -0.003 | 0.985 | -0.003 | -0.004 | -0.002 | -0.001 | 0.002 |
| 12/29/2012 | 14 | 0.002 | -0.001 | 0.985 | 0.000 | 0.002 | -0.002 | -0.002 | 0.002 |
| 12/29/2012 | 15 | 0.003 | 0.000 | 0.985 | 0.000 | 0.004 | -0.001 | -0.001 | 0.000 |
| 12/29/2012 | 16 | 0.007 | -0.002 | 0.985 | 0.000 | 0.004 | 0.001 | -0.002 | -0.001 |
| 12/29/2012 | 17 | 0.005 | -0.001 | 0.985 | 0.000 | 0.004 | 0.002 | -0.001 | 0.002 |
| 12/29/2012 | 18 | 0.002 | 0.000 | 0.985 | 0.000 | 0.006 | 0.003 | 0.000 | 0.005 |
| 12/29/2012 | 19 | 0.004 | 0.002 | 0.985 | 0.000 | 0.006 | 0.002 | -0.001 | 0.004 |
| 12/29/2012 | 20 | 0.005 | 0.003 | 0.985 | 0.001 | 0.003 | 0.001 | -0.001 | 0.003 |
| 12/29/2012 | 21 | 0.005 | 0.002 | 0.985 | 0.003 | 0.003 | 0.002 | 0.000 | 0.002 |
| 12/29/2012 | 22 | 0.005 | 0.001 | 0.985 | 0.003 | 0.003 | 0.003 | 0.000 | -0.001 |
| 12/29/2012 | 23 | 0.004 | -0.001 | 0.985 | 0.001 | 0.002 | 0.002 | -0.001 | 0.001 |
| 12/30/2012 | 0 | 0.003 | 0.000 | 0.985 | -0.001 | 0.001 | 0.002 | -0.005 | 0.003 |
| 12/30/2012 | 1 | 0.004 | 0.002 | 0.985 | 0.000 | 0.003 | 0.000 | -0.003 | 0.002 |
| 12/30/2012 | 2 | 0.005 | 0.001 | 0.985 | 0.001 | 0.001 | 0.000 | -0.002 | 0.003 |
| 12/30/2012 | 3 | 0.006 | -0.001 | 0.985 | -0.002 | 0.003 | 0.001 | -0.001 | 0.001 |
| 12/30/2012 | 4 | 0.006 | 0.002 | 0.985 | 0.000 | 0.006 | 0.001 | 0.000 | 0.001 |
| 12/30/2012 | 5 | 0.008 | 0.002 | 0.985 | 0.002 | 0.008 | 0.001 | -0.001 | 0.005 |
| 12/30/2012 | 6 | 0.010 | 0.000 | 0.985 | 0.003 | 0.006 | 0.001 | 0.002 | 0.005 |
| 12/30/2012 | 7 | 0.008 | 0.001 | 0.985 | 0.003 | 0.006 | 0.002 | 0.003 | 0.003 |
| 12/30/2012 | 8 | 0.005 | 0.001 | 0.985 | 0.002 | 0.006 | 0.002 | 0.002 | 0.002 |
| 12/30/2012 | 9 | 0.006 | 0.002 | 0.985 | 0.001 | 0.005 | 0.001 | 0.001 | 0.002 |
| 12/30/2012 | 10 | 0.006 | 0.004 | 0.985 | 0.001 | 0.005 | 0.000 | 0.001 | 0.003 |
| 12/30/2012 | 11 | 0.007 | 0.003 | 0.985 | 0.000 | 0.005 | 0.001 | 0.000 | 0.002 |
| 12/30/2012 | 12 | 0.008 | 0.000 | 0.985 | 0.000 | 0.002 | -0.001 | -0.001 | 0.000 |
| 12/30/2012 | 13 | 0.008 | 0.002 | 0.985 | -0.001 | 0.002 | -0.002 | -0.003 | 0.000 |
| 12/30/2012 | 14 | 0.005 | 0.002 | 0.985 | -0.001 | 0.004 | -0.002 | -0.003 | 0.002 |
| 12/30/2012 | 15 | 0.004 | -0.002 | 0.985 | 0.000 | 0.004 | -0.001 | -0.002 | 0.003 |
| 12/30/2012 | 16 | 0.007 | 0.000 | 0.985 | 0.002 | 0.002 | 0.000 | 0.000 | 0.002 |
| 12/30/2012 | 17 | 0.006 | 0.002 | 0.985 | 0.000 | 0.001 | 0.001 | 0.000 | 0.002 |
| 12/30/2012 | 18 | 0.007 | -0.001 | 0.985 | -0.001 | 0.003 | 0.001 | 0.001 | 0.004 |
| 12/30/2012 | 19 | 0.009 | 0.002 | 0.985 | 0.002 | 0.004 | 0.001 | 0.001 | 0.003 |
| 12/30/2012 | 20 | 0.006 | 0.003 | 0.985 | 0.001 | 0.003 | 0.001 | 0.001 | 0.002 |
| 12/30/2012 | 21 | 0.006 | 0.002 | 0.985 | -0.002 | 0.002 | 0.003 | 0.001 | 0.002 |
| 12/30/2012 | 22 | 0.006 | 0.002 | 0.985 | 0.001 | 0.004 | 0.002 | -0.002 | 0.002 |
| 12/30/2012 | 23 | 0.005 | 0.002 | 0.985 | 0.002 | 0.005 | 0.000 | -0.002 | 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.**

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

# 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 | 12/4/2012 | QFF 12-242 | 1234629 | 19.15 |
| | Week 2 | 12/12/2012 | QFF 12-246 | 1235447 | 24 |
| | Week 3 | 12/18/2012 | QFF 12-252 | 1236168 | 19.5 |
| | Week 4 | 12/26/2012 | QFF 12-268 | 1300346 | 20 |
| East | Week 1 | 12/4/2012 | QFF 12-241 | 1234628 | 18.4 |
| | Week 2 | 12/12/2012 | QFF 12-245 | 1235446 | 24 |
| | Week 3 | 12/18/2012 | QFF 12-249 | 1236167 | 24 |
| | Week 4 | 12/26/2012 | QFF 12-251 | 1300345 | 24 |
| West | Week 1 | 12/4/2012 | QFF 12-243 | 1234630 | 20.15 |
| | Week 2 | 12/12/2012 | QFF 12-244 | 1235445 | 24 |
| | Week 3 | 12/18/2012 | QFF 12-253 | 1236169 | 24 |
| | Week 4 | 12/26/2012 | QFF 12-269 | 1300347 | 24 |
| South | Week 1 | 12/4/2012 | QFF 12-240 | 1234627 | 24 |
| | Week 2 | 12/12/2012 | QFF 12-247 | 1235448 | 24 |
| | Week 3 | 12/18/2012 | QFF 12-248 | 1236166 | 24 |
| | Week 4 | 12/25/2012 | QFF 12-250 | 1300344 | 22.45 |

# Table 4: Monitored Constituents

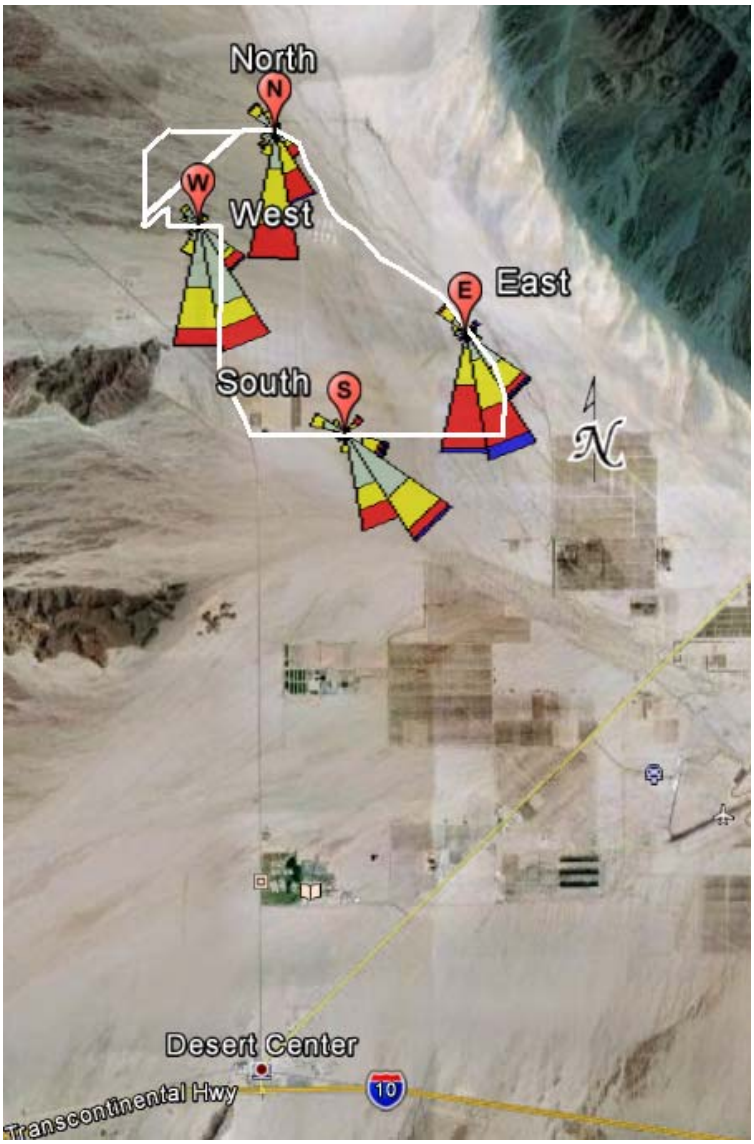
See Footnotes

| Analyte | Week | North Station | East Station | West Station | South Station |
|---|---|---|---|---|---|
| Elemental Carbon | Week 1 | 0.32 | 0.34 | 0.16 | 0.17 |
| | Week 2 | 0.44 | 0.37 | 0.52 | 0.34 |
| | Week 3 | 0.27 | 0.42 | 0.41 | 0.39 |
| | Week 4 | 0.23 | 0.18 | 0.2 | 0.11 |
| Arsenic | Week 1 | < LOD | < LOD | < LOD | < LOD |
| | Week 2 | < LOD | 0.024 | < LOD | < LOD |
| | Week 3 | < LOD | < LOD | < LOD | < LOD |
| | Week 4 | < LOD | < LOD | < LOD | < LOD |
| Beryllium | Week 1 | < LOD | < LOD | < LOD | < LOD |
| | Week 2 | 0.000085 | < LOD | < LOD | < LOD |
| | Week 3 | < LOD | 0.00031 | < LOD | 0.00027 |
| | Week 4 | < LOD | < LOD | < LOD | < LOD |
| 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 | 0.036 | 0.029 | 0.034 | 0.012 |
| | Week 2 | 0.029 | 0.023 | 0.029 | 0.015 |
| | Week 3 | 0.022 | 0.047 | 0.016 | 0.033 |
| | Week 4 | 0.042 | 0.022 | 0.021 | 0.0077 |
| Lead | Week 1 | < LOD | < LOD | < LOD | < LOD |
| | Week 2 | < LOD | < LOD | < LOD | < LOD |
| | Week 3 | < LOD | 0.0099 | < LOD | 0.0091 |
| | Week 4 | < LOD | < LOD | < LOD | < LOD |
| Manganese | Week 1 | 0.0085 | 0.0046 | 0.0074 | 0.0048 |
| | Week 2 | 0.033 | 0.026 | 0.031 | 0.027 |
| | Week 3 | 0.03 | 0.16 | 0.019 | 0.13 |
| | Week 4 | 0.016 | 0.015 | 0.0083 | 0.007 |
| Nickel | Week 1 | < LOD | < LOD | 0.0031 | < LOD |
| | Week 2 | < LOD | < LOD | 0.0012 | 0.00091 |
| | Week 3 | < LOD | 0.0056 | < LOD | 0.0042 |
| | Week 4 | < LOD | < LOD | < LOD | < LOD |
| Selenium | Week 1 | 0.026 | 0.026 | 0.035 | < LOD |
| | Week 2 | < LOD | < LOD | < LOD | < LOD |
| | Week 3 | 0.021 | 0.024 | 0.021 | 0.028 |
| | Week 4 | < LOD | < LOD | < LOD | < LOD |

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

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

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




## Figure 1: Meteorological Data Summary

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

| Color | Wind Speed (knots) |
|---|---|
| | ≥ 22 knots |
| | 17 – 21 knots |
| | 11 – 17 knots |
| | 7 – 11 knots |
| | 4 – 7 knots |
| | 1 – 4 knots |