


APPENDIX B: Attach copy of air monitoring log following this page


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|---|------------------|--|--------------------|
|  | | Shaw Environmental & Infrastructure, Inc. CON EDISON KENT AVENUE ASH PIT Brooklyn, NY | |
| AIR MONITORING LOG | | | |
| Date: | 11/9/2011 | Weather: | Clear, chilly, 53F |
| MultiRAE-VOC S/N: | 110-007945 | Air Monitoring Tech: | Yegana Jafarova |
| MultiRAE Calibration: | 100 | Start time: | 7:43 |
| Dust Track S/N: | UW-D594, DW-D593 | End Time: | 14:40 |
| Dust Track Calibration: | - | | |

| Station 1 | | | Station 2 DW | | | Station 3 | | | Wind Direct. | Temp. | Comments |
|-----------|------|------|--------------|------|------|-----------|------|------|--------------|-------|---------------------|
| Time | VOCs | Dust | Time | VOCs | Dust | Time | VOCs | Dust | | | |
| 7:45 | 0 | 41.4 | 7:46 | 0 | 44.2 | | | | calm | 53 | Dredging the ashpit |
| 8:00 | 0 | 48.2 | 8:01 | 0 | 44.4 | | | | SW | 59 | Dredging the ashpit |
| 8:15 | 0 | 49.8 | 8:16 | 0 | 49.6 | | | | SW | 59 | Dredging the ashpit |
| 8:30 | 0 | 64.1 | 8:31 | 0 | 61.9 | | | | SW | 59 | Dredging the ashpit |
| 8:45 | 0 | 63.8 | 8:46 | 0 | 75.9 | | | | SW | 59 | Dredging the ashpit |
| 9:00 | 0 | 81 | 9:01 | 0 | 88.3 | | | | SW | 59 | Dredging the ashpit |
| 9:15 | 0 | 82.9 | 9:16 | 0 | 81.2 | | | | SW | 59 | Dredging the ashpit |
| 9:30 | 0 | 69.2 | 9:31 | 0 | 63.3 | | | | SW | 59 | Dredging the ashpit |
| 9:45 | 0 | 30.4 | 9:46 | 0 | 34.2 | | | | SW | 59 | Dredging the ashpit |
| 10:00 | 0 | 32.5 | 10:01 | 0 | 33.1 | | | | SW | 59 | Dredging the ashpit |
| 10:15 | 0 | 22.4 | 10:16 | 0 | 15.3 | | | | SW | 59 | Dredging the ashpit |
| 10:30 | 0 | 22.2 | 10:31 | 0 | 16.9 | | | | SW | 59 | Dredging the ashpit |
| 10:45 | 0 | 17.9 | 10:46 | 0 | 16.8 | | | | SW | 59 | Dredging the ashpit |
| 11:00 | 0 | 14.6 | 11:01 | 0 | 15.7 | | | | SW | 59 | Dredging the ashpit |
| 11:15 | 0 | 11.2 | 11:16 | 0 | 10 | | | | SW | 59 | Dredging the ashpit |
| 11:30 | 0 | 13.4 | 11:31 | 0 | 11.3 | | | | SW | 59 | Dredging the ashpit |
| 11:45 | 0 | 12 | 11:46 | 0 | 5.9 | | | | SW | 59 | Dredging the ashpit |
| 12:45 | 0 | 11.8 | 12:46 | 0 | 13 | | | | SW | 59 | Dredging the ashpit |
| 13:00 | 0 | 12 | 13:01 | 0 | 10.7 | | | | SW | 59 | Dredging the ashpit |
| 13:15 | 0 | 11.1 | 13:16 | 0 | 12.3 | | | | SW | 59 | Dredging the ashpit |
| 13:30 | 0 | 10.9 | 13:31 | 0 | 8.1 | | | | SW | 59 | Dredging the ashpit |
| 13:45 | 0 | 12.1 | 13:46 | 0 | 9.6 | | | | SW | 59 | Dredging the ashpit |
| 14:00 | 0 | 10.5 | 14:01 | 0 | 12.1 | | | | SW | 59 | Dredging the ashpit |
| 14:15 | 0 | 16.1 | 14:16 | 0 | 16.4 | | | | SW | 59 | Dredging the ashpit |
| 14:30 | 0 | 13.4 | 14:31 | 0 | 11.5 | | | | SW | 59 | Dredging the ashpit |
| | | | | | | | | | | | |
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Notes: The foggy and hazy air is causing higher readings.

VOCs - parts per million (ppm)
 Dust - micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)

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|--|------------------|--|---|--------------------|-------|------------------|------|------|--------------|-------|------------------------------------|
|  | | <small>Shaw Environmental & Infrastructure, Inc.</small> | CON EDISON KENT AVENUE ASH PIT Brooklyn, NY | | | | | | | | |
| AIR MONITORING LOG | | | | | | | | | | | |
| Date: | 11/10/2011 | | Weather: | Foggy, chilly, 59F | | | | | | | |
| MultiRAE-VOC S/N: | 110-007945 | | Air Monitoring Tech: | Yegana Jafarova | | | | | | | |
| MultiRAE Calibration: | 101 | | Start time: | 7:45 | | | | | | | |
| Dust Track S/N: | UW-D594, DW-D593 | | End Time: | 14:40 | | | | | | | |
| Dust Track Calibration: | - | | | | | | | | | | |
| | | | | | | | | | | | |
| Station 1 | | UW | Station 2 DW | | | Station 3 | | | | | |
| Time | VOCs | Dust | Time | VOCs | Dust | Time | VOCs | Dust | Wind Direct. | Temp. | Comments |
| 7:45 | 0 | 110 | | | | | | | N | 59F | Setting up equipment |
| 9:30 | 0 | 104.6 | 9:31 | 0 | 114 | | | | N | 59F | Removing debris from ashpit |
| 9:45 | - | - | - | - | - | | | | - | - | Break |
| 10:00 | 0 | 81.7 | 10:01 | 0 | 73.2 | | | | N | 59F | Removing debris from ashpit |
| 10:15 | 0 | 73.6 | 10:16 | 0 | 59.4 | | | | N | 59F | Removing debris from ashpit |
| 10:30 | 0 | 61 | 10:31 | 0 | 75.7 | | | | N | 59F | Removing debris from ashpit |
| 10:45 | 0 | 72 | 10:46 | 0 | 62.8 | | | | N | 59F | Removing debris from ashpit |
| 11:00 | 0 | 59.8 | 11:01 | 0 | 73.6 | | | | N | 59F | Removing debris from ashpit |
| 11:15 | 0 | 54.6 | 11:16 | 0 | 77.1 | | | | N | 59F | Removing debris from ashpit |
| 11:30 | 0 | 61.5 | 11:31 | 0 | 81.4 | | | | N | 59F | Removing debris from ashpit |
| 11:45 | 0 | 62.4 | 11:46 | 0 | 91 | | | | N | 59F | Removing debris from ashpit, Break |
| 12:45 | 0 | 102.3 | 12:46 | 0 | 132.3 | | | | N | 62F | Removing debris from ashpit |
| 13:00 | 0 | 98.1 | 13:01 | 0 | 95.8 | | | | N | 62F | Removing debris from ashpit |
| 13:15 | 0 | 104 | 13:16 | 0 | 102.2 | | | | N | 62F | Removing debris from ashpit |
| 13:30 | 0 | 104.3 | 13:31 | 0 | 117.3 | | | | N | 62F | Removing debris from ashpit |
| 13:45 | 0 | 99.3 | 13:46 | 0 | 63.2 | | | | N | 62F | Removing debris from ashpit |
| 14:00 | 0 | 45.5 | 14:01 | 0 | 41.5 | | | | N | 62F | Removing debris from ashpit |
| 14:15 | 0 | 41.2 | 14:16 | 0 | 34.6 | | | | N | 62F | Removing debris from ashpit |
| 14:30 | 0 | 32.8 | 14:31 | 0 | 49.3 | | | | N | 62F | Removing debris from ashpit |
| Notes: 7:45am Heavy fog experienced. Don't consider the dust being responsible for high readings as no activities taking place at site at the moment. | | | | | | | | | | | |
| VOCs - parts per million (ppm) Dust - micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) | | | | | | | | | | | |

