



MOBILE MONITORING REPORT

Date: 9/7/2010
 Location: WTC Projects
(0700, 0730, 0740, 0750,
0760, 0780, 1280, 1320,
1330)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West & Vesey	0.074	77.8	14:36
2	Vesey & Washington	0.051	74.9	14:38
3	PATH Entrance	0.028	70.5	14:40
4	Vesey b/w W. Broadway and Church	0.040	73.6	14:44
5	Church & Vesey	0.050	73.2	14:46
6	Church & Fulton	0.121	72.1	14:48
7	Church & Dey	0.057	75.6	14:54
8	Church & Cortlandt	0.046	76.8	14:56
9	Trinity & Liberty	0.540	72.6	14:58
10	Liberty b/w Trinity and Greenwich	0.065	74.2	15:01
11	Liberty & Greenwich	0.043	76.8	15:05
12	Washington & Cedar	0.042	67.5	15:08

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 40%; Wind: SW 10mph; 88 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/8/2010
 Location: WTC Projects
 (0700, 0730, 0740, 0750,
 0760, 0780, 1280, 1320,
 1330)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West & Vesey	0.063	82.3	09:36
2	Vesey & Washington	0.041	78.1	09:40
3	PATH Entrance	0.039	73.1	09:44
4	Vesey b/w W. Broadway and Church	0.054	72.8	10:14
6	Church & Vesey	0.063	74.8	10:16
7	Church & Fulton	0.086	73.7	10:18
8	Church & Dey	0.049	74.1	10:20
9	Church & Cortlandt	0.046	73.0	10:22
10	Trinity & Liberty	0.057	75.6	10:24
11	Liberty b/w Trinity and Greenwich	0.050	78.8	10:26
12	Liberty & Greenwich	0.053	79.2	10:28

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 52%; Wind: SW 10mph; 84 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
 BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/8/2010

Location: Fiterman Hall (0930)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West Broadway & Park Place	0.048	72.1	9:50
2	Park Place b/t West Broadway & Greenwich	0.041	73.5	9:52
3	Park Place & Greenwich	0.049	82.2	9:54
4	Greenwich b/t Barclay & Park Place	0.064	83.9	9:57
5	Barclay & Greenwich	0.062	87.6	10:00
6	Barclay b/w Greenwich & West Broadway	0.066	73.9	10:04
7	Barclay & West Broadway	0.049	74.5	10:06
8	West Broadway b/t Barclay & Park Place	0.041	73.2	10:08

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 52%; Wind: SW 10mph; 84 degrees; sunny

Discussion

An elevated noise level was recorded at ID #5. The noise level was attributed to the operation of a pneumatic wrench. LMCCC inspectors will continue to monitor this location to ensure that noise levels do not remain elevated.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/9/2010

Location: 99/101 Warren Street

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Murray and Greenwich	0.012	72.0	14:33
2	Murray b/w Greenwich and West	0.003	70.2	14:35
3	Murray and West	0.010	77.3	14:38
4	West b/w Murray and Warren	0.030	74.6	14:40
5	West and Warren	0.020	73.9	14:42
6	Warren b/w West and Greenwich	0.014	65.2	14:44
7	Warren and Greenwich	0.008	68.1	14:47
8	Greenwich b/w Warren and Murray	0.029	71.2	14:49
9	Murray and Greenwich	0.005	70.7	14:51

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 55%; Wind: Variable 6-12 mph; 66 degrees; partly overcast

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/9/2010

Location: Fiterman Hall (0930)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Park and Greenwich	0.027	79.5	14:53
2	Park b/w Greenwich and West Broadway	0.023	84.5	14:55
3	West Broadway and Park	0.009	80.4	2:57
4	West Broadway b/w Park and Barclay	0.006	82.1	14:59
5	Barclay and West Broadway	0.026	82.6	15:00
6	Barclay b/w West Broadway and Greenwich	0.043	80.6	15:03
7	Barclay and Greenwich	0.148	82.5	15:05
8	Greenwich b/w Barclay and Park	0.011	72.1	15:08

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 55%; Wind: Variable 6-12 mph; 66 degrees; partly overcast

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/13/2010

Location: NYCDOT/DDC

Liberty Street

Reconstruction(0370)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Liberty & William	0.043	66.1	14:42
2	Liberty & William and Gold	0.046	66.5	14:44
3	Maiden & Gold	0.041	66.6	14:49
4	Maiden b/w Gold and William	0.032	65.3	14:53
5	Maiden and William	0.051	66.3	14:56

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 50%; Wind: 74 mph; 74 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/13/2010

Location: Park Projects (6080)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	North edge of Site	0.060	68.4	15:02
2	Middle of Site	0.033	67.9	15:06
3	South edge of site	0.039	69.0	15:10

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 50%; Wind: 74 mph; 74 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/14/2010

Location: Fulton St. Transit Center (0620)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10 μ m) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton b/w Broadway Nassau(Edge of Site)	0.073	78.6	11:46
2	Fulton b/w Broadway Nassau	0.033	76.2	11:48
3	Broadway & Fulton	0.058	73.9	11:50
4	Broadway (Site Entrance)	0.092	73.4	11:52
5	Broadway 2/3 to John (South end of site)	0.046	72.3	11:54
6	Broadway & John	0.032	71.4	11:56

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 35%; Wind: NW 10mph; 77 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/14/2010

Location: Fulton St. Transit
Center Corbin (0630)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton b/w Broadway Nassau(Edge of Site)	0.062	72.4	10:52
2	Fulton b/w Broadway Nassau	0.085	70.9	10:54
3	Broadway & Fulton	0.067	73.7	10:56

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 35%; Wind: NW 10mph; 77 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/14/2010

Location: Beekman Tower (0840)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Beekman & Nassau (10 yards in)	0.045	71.2	13:48
2	Beekman b/t William & Nassau	0.052	70.9	13:50
3	Beekman & William	0.051	67.9	13:52
4	Walkway b/w Spruce & Beekman	0.099	70.3	13:54
5	Spruce & William	0.034	67.6	13:56
6	Spruce b/w William & Nassau	0.018	70.8	13:58
7	Spruce & Nassau (10 yards in)	0.022	75.8	14:01

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 35%; Wind: NW 10mph; 77 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/14/2010

Location: Titanic Park
(1950)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10 μ m) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton and Water	0.053	77.2	11:10
2	Fulton b/w Water and Beekman	0.044	77.6	11:12
3	In Front of Wendy's	0.042	75.5	11:15
4	In Front of south Street Museum	0.044	78.2	11:17
5	In Front of Guess	0.098	80.5	11:21

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 35%; Wind: NW 10mph; 77 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/14/2010

Location: 40 Gold Street
(5480)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10 μ m) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	40 Gold Street	0.041	67.3	11:04
2	Behind 40 Gold Street	0.037	66.9	11:06

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 35%; Wind: NW 10mph; 77 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/14/2010

Location: Fulton St Recons Proj.
(6020)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton and Dutch St	0.073	74.1	11:25
2	Fulton & William	0.033	72.9	11:27
3	Fulton and Ryders Alley	0.058	72.5	11:31
4	Fulton and Cliff	0.092	75.1	11:33
5	Nassau and Ann	0.046	67.3	11:38
6	Nassau b/w Beekman and Ann	0.032	71.3	11:40
7	Nassau and Beekman	0.049	65.9	11:42

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 35%; Wind: NW 10mph; 77 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/14/2010

Location: 20 Mott Street
(6060)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Mott (North end of Site)	0.031	67.8	15:02
2	Mott (South end of Site)	0.017	67.4	15:03

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 35%; Wind: NW 10mph; 77 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/14/2010

Location: Brooklyn Bridge
(6210)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10 μ m) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Front and Dover	0.034	72.3	14:18
2	South and Dover	0.048	70.7	14:16
3	South (Site Entrance)	0.019	71.0	14:14
4	Frankfort and Pearl	0.020	75.3	14:12
5	Frankfort b/w Pearl and Gold	0.028	80.7	14:08
6	Frankfort and Gold	0.044	75.5	14:06

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 35%; Wind: NW 10mph; 77 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/14/2010

Location: 276 Water Street
(6230)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Frankfort b/w Water and Dover	0.013	75.9	14:22
2	Frankfort and Water	0.015	72.4	14:23
3	Water b/w Frankfort and Peck Slip	0.012	68.3	14:24

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 35%; Wind: NW 10mph; 77 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/14/2010

Location: 254 Front Street
(6540)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Dover b/w Water and Front	0.014	72.3	14:27
2	Dover and Front	0.020	71.0	14:28
3	Front b/w Dover and Peck Slip	0.039	67.9	14:29

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 35%; Wind: NW 10mph; 77 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/14/2010

Location: 59 East Broadway
(6160)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	North end of Site	0.021	73.2	14:54
2	South end of Site	0.020	73.9	14:55

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 35%; Wind: NW 10mph; 77 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/14/2010

Location: 95 Henry Street
(6620)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	East Broadway b/w Pike and Forsyth	0.033	70.9	14:44
2	East Broadway and Pike	0.014	68.6	14:46
3	Pike and Henry	0.019	66.9	14:48

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 35%; Wind: NW 10mph; 77 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/15/2010

Location: Chambers Street

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Church and Chambers	N/A	74.2	16:55
2	Chambers b/w Church and West Broadway	N/A	72.9	16:57
3	Chambers and West Broadway	N/A	74.5	16:59
4	Chambers b/w West Broadway & Greenwich	N/A	69.5	17:01
5	Chambers and Greenwich	N/A	69.7	17:03
6	Chambers b/w Greenwich and West	N/A	65	17:05
7	West and Chambers	N/A	77.6	17:07

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 48%; Wind: Variable 5.9-6 mph; 65 degrees; partly overcast

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/16/2010

Location: 155-165 Chambers St

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Chambers and Greenwich	N/A	70.4	10:59
2	Chambers b/w Greenwich and West	N/A	74.9	11:03
3	Chambers and West	N/A	83.1	11:11
4	Greenwich and Chambers	N/A	68.5	11:15
5	Reade and Greenwich	N/A	65	11:25
6	Duane and Greenwich	N/A	66.1	11:28
7	Duane b/w Hudson and Greenwich	N/A	82.5	11:31
8	Duane and Hudson	N/A	68.1	11:33
9	West and Chambers	N/A	92.2	11:50
10	Chambers b/w Greenwich & West	N/A	80.5	11:53
11	Chambers and Greenwich	N/A	71.5	11:55
13	Chambers b/w Greenwich & West Broadway	N/A	72.2	12:12
14	West Broadway and Chambers	N/A	72.5	12:16
15	Chambers and Church	N/A	69.4	12:20

Data acquired using a personal DataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 62%; Wind: Variable 4-9 mph; 64 degrees; partly overcast

Discussion

A short period of extraneous noise which returned to ambient noise level was recorded at the intersection of West and Chambers. No other anomalous or out-of-compliance noise readings were observed.

Ebenezer Agbobi
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/20/2010

Location: 9A - Phase 2 (0020)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West and Albany	0.018	73.1	10:44
2	West b/w Liberty and Albany	0.011	70.5	10:46
3	West and Liberty	0.009	72.9	10:50
4	1/3 West b/t Liberty & Vesey	0.028	72.6	10:53
5	Mid West b/t Liberty & Vesey	0.007	74.4	10:55
6	2/3 West b/t Liberty & Vesey	0.019	75.5	10:57
7	West and Vesey	0.045	77.8	11:00

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 31%; Wind: NW 8-10mph; 74 degrees; Sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/20/2010

Location: BPC Site 23 (0490)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	North End b/w Murray & Warren	0.003	67.6	11:06
2	Warren and North End Ave.	0.009	70.3	11:08
3	Warren b/t North End and West St.	0.043	71.9	11:10

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 31%; Wind: NW 8-10mph; 74 degrees; Sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/20/2010

Location: Washington Market
Park (2000)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	SE corner of site	0.003	65.3	11:36
2	SW corner of Site	0.007	65.2	11:37
3	NE corner of site	0.002	66.7	11:40
4	NW corner of site	0.001	66.0	11:41

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 31%; Wind: NW 8-10mph; 74 degrees; Sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/20/2010

Location: BPC Site 24 (2990)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10 μ m) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Murray b/t North End Ave. & split	0.031	70.3	11:14
2	Murray and North End Ave.	0.006	67.5	11:16
3	North End b/w Murray & Warren	0.013	67.1	11:19

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 31%; Wind: NW 8-10mph; 74 degrees; Sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/20/2010

Location: Chambers Street
Construction (6040)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Chambers and Greenwich	0.027	66.3	11:28
2	Chambers b/w Greenwich and West	0.005	66.0	11:30
3	Chamebers and West	0.014	67.3	11:32

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 31%; Wind: NW 8-10mph; 74 degrees; Sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/20/2010

Location: 57 Reade St (1770)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10 μ m) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Broadway, south corner of site	0.021	73.9	13:28
2	Broadway, north corner of site	0.063	75.5	13:30
3	Reade (site entrance)	0.018	75.1	13:32

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 31%; Wind: NW 8-10mph; 74 degrees; Sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/20/2010

Location: 471 Washington Street
(2100)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10µm) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Canal b/w Greenwich and Washington	0.005	69.7	14:26
2	Canal & Washington	0.002	70.6	14:28
3	Washington b/w Canal & Watts	0.019	68.3	14:30

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 31%; Wind: NW 8-10mph; 74 degrees; Sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/20/2010

Location: 31 Vestry Street
(5520)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10 μ m) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West end of Site	0.009	68.9	14:34
2	East end of Site	0.013	69.3	14:35

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 31%; Wind: NW 8-10mph; 74 degrees; Sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/20/2010

Location: 52 Laight Street
(6240)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10 μ m) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West end of site	0.017	70.4	14:38
2	East end of site	0.023	71.7	14:41

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 31%; Wind: NW 8-10mph; 74 degrees; Sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/20/2010

Location: 77 Reade Street
(6250)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10 μ m) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Reade (East end of site)	0.016	68.3	13:34
2	Reade (West end of site)	0.027	69.0	13:36
3	Chambers (East end of Site)	0.049	66.3	13:41
4	Chambers (West end of Site)	0.058	66.5	13:43

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 31%; Wind: NW 8-10mph; 74 degrees; Sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/20/2010

Location: 115 West Broadway
Vault Roof (6550)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10 μ m) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West Broadway b/w Duane & Reade	0.021	68.3	13:51
2	West Broadway & Duane	0.018	71.9	13:53
3	Duane b/w West Broadway & Church	0.017	72.0	13:55

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 31%; Wind: NW 8-10mph; 74 degrees; Sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/20/2010

Location: 240 West Broadway
(6570)

Objective:

At the direction of Tom Kunkel, respirable dust (0.1 to 10 μ m) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the table below.

Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish dust and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	N Moore b/w Varick & Hudson	0.023	68.3	14:04
2	N Moore & West Broadway	0.037	72.8	14:06
3	West Broadway and Beach	0.041	72.1	14:08

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Noise Pro DLX designed to measure sound level

Weather

RH: 31%; Wind: NW 8-10mph; 74 degrees; Sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site.

Tim Burns
BEM Systems, Inc.

