



MOBILE MONITORING REPORT

Date: 1/4/2010
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	0.014	75.9	14:00
2	Vesey & Washington	0.025	76.6	14:02
3	PATH Entrance	0.020	69.5	14:04
4	Vesey b/w W. Broadway and Church	0.034	74.6	14:06
5	Church & Vesey	0.037	75.4	14:08
6	Church & Fulton	0.024	74.2	14:10
7	Church & Dey	0.029	70.8	14:20
8	Church & Cortladt	0.030	71.0	14:22
9	Trinity & Liberty	0.022	74.9	14:24
10	Liberty & greenwich	0.041	72.8	14:26
11	Liberty b/w Washington & Greenwich	0.040	79.0	14:28
12	Liberty & washington	0.036	79.4	14:30
13	Liberty b/w West & Washington	0.027	79.9	14:32

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: 41%; Wind: NW 8-10mph; 30 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: 1/4/2010

Location: Liberty Street Bridge
(0810)

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	Middle of Staircase	0.033	80.1	14:34
2	Top of Staircase	0.025	84.4	14:35
3	Middle of Walkway	0.027	84.6	14:36

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: 41%; Wind: NW 8-10mph; 30 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/4/2010

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	0.017	67.8	13:40
2	Park Place b/t West Broadway & Greenwich	0.026	67.5	13:42
3	Park Place & Greenwich	0.030	69.0	13:44
4	Greenwich b/t Barclay & Park Place	0.028	72.6	13:46
5	Barclay & Greenwich	0.026	68.9	13:48
6	Barclay b/w Greenwich & West Broadway	0.019	71.7	13:50
7	Barclay & West Broadway	0.034	72.3	13:52
8	West Broadway b/t Barclay & Park Place	0.026	70.5	13:54

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: 41%; Wind: NW 8-10mph; 30 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: 1/4/2010

Location: 57 Reade St (1770)

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	Broadway, south corner of site	0.022	72.1	10:16
2	Broadway, north corner of site	0.031	72.7	10:18
3	Reade (site entrance)	0.026	73.4	10:20

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: NW 8-10mph; 28 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: 1/4/2010

Location: 371 Broadway (5470)

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	South Edge of Site	0.017	65.5	10:35
2	North Edge of Site	0.026	64.7	10:38

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: NW 8-10mph; 28 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: 1/4/2010

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)	0.017	65.6	10:52
2	Mott (South end of Site)	0.020	65.3	10:54

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: NW 8-10mph; 28 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: 1/4/2010

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	0.023	71.5	11:00
2	South end of Site	0.018	71.3	11:02

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: NW 8-10mph; 28 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: 1/4/2010

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	0.012	69.1	11:14
2	Frankfort and Water	0.016	68.5	11:18
3	Water b/w Frankfort and Peck Slip	0.048	67.3	11:20

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: NW 8-10mph; 28 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: 1/4/2010

Location: 77 Reade Street
(6250)

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	Reade (East end of site)	0.023	80.4	10:22
2	Reade (West end of site)	0.031	79.9	10:24
3	Chambers (East end of Site)	0.020	73.9	10:27
4	Chambers (West end of Site)	0.019	77.2	10:29

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: 40%; Wind: NW 8-10mph; 28 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: 1/11/2010

Location: NYCDOT/DDC Street Projects
Beekman > William
(0320)

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 TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Beekman & Gold	0.034	66.5	10:06
2	Beekman b/t William & Gold	0.040	66.3	10:08
3	Beekman & Nassau	0.038	68.9	10:10
4	Beekman b/w Nassau and Park Row	0.044	69.1	10:12

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: 30-35%; Wind: SW 5-8mph; 27 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: 1/11/2010

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)	0.052	70.2	10:16
2	Fulton b/w Broadway Nassau	0.045	72.4	10:18
3	Broadway & Fulton	0.034	76.7	10:20
4	Broadway b/t Fulton & John (Site Entrance)	0.047	77.0	10:22
5	Broadway 2/3 to John (South end of site)	0.031	75.8	10:24
6	Broadway & John	0.087	78.3	10:26
7	John outside Fulton St Subway Station Exit	0.056	77.1	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: 30-35%; Wind: SW 5-8mph; 27 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: 1/11/2010

Location: NYCDOT/DDC
(0430)

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	Leonard & West Broadway	0.021	66.4	13:20
2	Hudson & Harrison	0.054	71.3	13:22
3	Harrison b/w Greenwich & Hudson	0.024	65.2	13:24
4	Greenwich & Harrison	0.035	66.7	13:26

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: 30-35%; Wind: SW 5-8mph; 30 degrees, cloudy

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: 1/11/2010

Location: NYCDOT/DDC
(0430)

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	Greenwich & Watts	N/A	N/A	N/A
2	Greenwich & Desbrosses	0.085	73.5	13:34
3	Greenwich & Vestry	0.052	70.7	13:36
4	Greenwich & Laight	0.041	65.7	13:38
5	Greenwich & Hubert	0.020	65.2	13:40

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: 30-35%; Wind: SW 5-8mph; 30 degrees, cloudy

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: 1/11/2010

Location: 370 Canal (3870)

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 (site entrance)	0.020	76.1	14:00
2	Lispenard (site entrance)	0.021	66.4	14:04

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: 30-35%; Wind: SW 5-8mph; 30 degrees, cloudy

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: 1/11/2010

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	North End of Site	0.045	69.3	13:44
2	South End of Site	0.049	70.1	13:46

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: 30-35%; Wind: SW 5-8mph; 30 degrees, cloudy

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: 1/11/2010

Location: 52 Laight Street
(6240)

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 end of site	0.049	66.1	13:50
2	East end of site	0.062	66.3	13:52

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: 30-35%; Wind: SW 5-8mph; 30 degrees, cloudy

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: 1/12/2010

Location: 130 Liberty Street
Deconstruction
(0800)

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 & Washington (outside gate)	0.101	79.2	10:30
2	Liberty b/t Greenwich & Washington	0.296	83.8	10:32
3	Greenwich & Liberty	0.258	82.2	10:36
4	Greenwich & Cedar	0.073	71.5	10:40
5	Greenwich & Albany	0.060	70.7	10:42
6	Albany b/t Washington & Greenwich	0.032	74.3	10:44
7	Albany & Washington	0.970	70.7	10:46

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: 50-55%; Wind: NW 6-8mph; 32 degrees; sunny

Discussion

An elevated dust level was recorded at ID # 2 and 3. The cause of the elevated dust level can be attributed to the removal of dirt and debris from the construction site. LMCCC inspectors will continue to monitor this location to ensure that dust levels do not remain elevated.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/12/2010

Location: 130 Cedar (0880)

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	On Cedar between NW corner of 130 Cedar and construction trailers	N/A	N/A	N/A
2	Northeast corner of 130 Cedar	0.056	78.3	11:26
3	Midpoint on West side sidewalk (Washington)	0.041	75.1	11:28
4	Albany & Washington	0.033	72.3	11:30
5	Albany in front of 130 Cedar	0.040	73.1	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: 50-55%; Wind: NW 6-8mph; 32 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: 1/12/2010

Location: 123 Washington St.
(1120)

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	NE Corner of Site	0.027	71.3	11:16
2	Middle of Site along Albany	0.031	71.9	11:18
3	Washington & Albany	0.040	72.7	11:20
4	Washington b/t Albany & Carlisle	0.042	70.6	11:22
5	Carlisle & Washington	0.021	68.3	11:24

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: 50-55%; Wind: NW 6-8mph; 32 degrees; sunny

Discussion

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

Jim Burns

BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/12/2010

Location: 50 West St. (3260)

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	Washington (NE corner of site)	0.032	68.5	11:41
2	Washington & J.P. Ward	0.024	68.1	11:42
3	J.P. Ward b/w Washington & West	0.035	68.4	11:43
4	J.P. Ward & West	0.027	68.6	11:44
5	West (NW corner of site)	0.030	66.3	11:45

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: 50-55%; Wind: NW 6-8mph; 32 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: 1/12/2010

Location: 99 Washington Street
(5260)

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	Rector b/t Greenwich & Washington	0.021	67.3	11:36
2	Rector & Washington	0.033	68.8	11:37
3	Washington b/t Rector & Carlisle	0.029	67.0	11:38

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: 50-55%; Wind: NW 6-8mph; 32 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: 1/12/2010

Location: 130 Liberty Street
Deconstruction
(0800)

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 & Washington (outside gate)	0.055	80.2	13:36
2	Liberty b/t Greenwich & Washington	0.060	81.3	13:38
3	Greenwich & Liberty	0.069	78.0	13:40
4	Greenwich & Cedar	0.024	73.7	13:42
5	Greenwich & Albany	0.023	69.2	13:44
6	Albany b/t Washington & Greenwich	0.049	70.2	13:46
7	Albany & Washington	0.037	72.8	13:48

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: 50-55%; Wind: NW 8-10mph; 34 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/12/2010

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.

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.

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	9A(East) & JP Ward	0.022	67.3	13:52
2	9A(East) b/t JP Ward and Rector	0.015	68.1	13:53
3	9A(East) & Rector	0.017	67.9	13:54
4	9A(East) & Carlisle	0.019	71.1	13:55
5	9A & Albany(NE Corner)	0.058	73.1	13:57
6	9A b/t Albany and Liberty	0.119	72.6	14:00
7	9A(West) and Liberty	0.223	74.5	14:05
8	9A(West) & Albany	0.054	71.4	14:10
9	9A(West) b/t Carlisle and Rector	0.028	66.1	14:11
10	9A(West) & Rector	0.022	67.6	14:12
11	9A(West) & JP Ward	0.037	66.9	14:13
12	West & Vesey (NE Corner)	0.049	72.3	14:18
13	West & Warren (NW Corner)	0.041	67.3	14:48
14	West & Chambers (NW Corner)	N/A	N/A	N/A

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: 50-55%; Wind: NW 8-10mph; 34 degrees; sunny

Discussion

An elevated dust level was recorded at ID #7. The cause of the elevated dust level can be attributed to construction activities taking place on the east side of 9A just south of Liberty Street. LMCCC inspectors will continue to monitor this location to ensure that dust levels do not remain elevated.

Tim Burns

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/12/2010

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	0.030	71.8	14:41
2	Warren and North End Ave.	0.023	70.3	14:43
3	Warren b/t North End and West St.	0.030	73.3	14:45

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: 50-55%; Wind: NW 8-10mph; 34 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: 1/12/2010

Location: Liberty Street Bridge
(0810)

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	Middle of Staircase	0.045	79.3	13:30
2	Top of Staircase	0.053	78.0	13:32
3	Middle of Walkway	0.056	78.8	13:34

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: 50-55%; Wind: NW 8-10mph; 34 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/12/2010

Location: BPC Site 24 (2990)

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 b/t North End Ave. & split	0.021	67.9	14:35
2	Murray and North End Ave.	0.029	71.3	14:37
3	North End b/w Murray & Warren	0.033	73.1	14:39

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: 50-55%; Wind: NW 8-10mph; 34 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: 1/12/2010

Location: BPCA Vesey Street
Restoration (6220)

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	Vesey and 9A	0.029	68.6	14:22
2	Vesey between 9A and middle of site	0.021	68.3	14:24
3	Vesey between 9A and North End	0.036	71.5	14:26
4	Vesey between North End and middle of site	0.026	70.2	14:28
5	Vesey and North End	0.021	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: 50-55%; Wind: NW 8-10mph; 34 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: 1/13/2010

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	9A(East) & JP Ward	0.019	71.5	13:52
2	9A(East) b/t JP Ward and Rector	0.025	70.2	13:54
3	9A(East) & Rector	0.018	69.7	13:56
4	9A(East) & Carlisle	0.017	72.8	13:58
5	9A & Albany(NE Corner)	0.031	73.4	14:00
6	9A b/t Albany and Liberty	0.025	72.2	14:02
7	9A(West) and Liberty	0.027	70.5	14:04
8	9A(West) & Albany	0.030	71.3	14:06
9	9A(West) b/t Carlisle and Rector	0.026	68.1	14:08
10	9A(West) & Rector	0.023	67.8	14:10
11	9A(West) & JP Ward	0.020	66.5	14:12
12	West & Vesey (NE Corner)	N/A	N/A	N/A
13	West & Warren (NW Corner)	N/A	N/A	N/A
14	West & Chambers (NW Corner)	N/A	N/A	N/A

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: NW 5-7 mph; 35 degrees; cloudy

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: 1/13/2010

Location: 130 Liberty Street
Deconstruction
(0800)

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 & Washington (outside gate)	0.093	84.4	14:36
2	Liberty b/t Greenwich & Washington	0.302	83.9	14:38
3	Greenwich & Liberty	0.140	82.3	14:43
4	Greenwich & Cedar	0.026	71.8	14:45
5	Greenwich & Albany	0.022	70.0	14:47
6	Albany b/t Washington & Greenwich	0.025	70.3	14:49
7	Albany & Washington	0.030	69.0	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: 48%; Wind: NW 5-7 mph; 35 degrees; cloudy

Discussion

An elevated dust level was recorded at ID #2. The elevated dust level was attributed to the removal of demolition materials and debris from the site. Construction personnel subsequently wet down the area around the construction equipment. LMCCC inspectors will continue to monitor this location to ensure that dust levels do not remain elevated.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/13/2010

Location: Liberty Street Bridge
(0810)

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	Middle of Staircase	0.038	73.8	14:54
2	Top of Staircase	0.067	78.0	14:56
3	Middle of Walkway	0.040	81.3	14:58

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: NW 5-7 mph; 35 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/13/2010

Location: BPCA Site 2B
55 Battery Pl.
(5530)

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	2 nd Pl. b/w Promenade & Battery Pl.	0.023	70.8	14:16
2	2 nd Pl. (Middle of site)	0.027	71.0	14:18
3	2 nd Pl. & Battery Pl.	0.019	71.5	14:20
4	Battery Pl. b/w 2 nd Pl. & 1 st Pl.	0.037	73.6	14:22
5	1 st Pl. & Battery Pl.	0.044	72.7	14:24
6	1 st Pl. (Middle of site).	0.020	71.1	14:26
7	1 st Pl. b/w Promenade & Battery Pl.	0.031	71.4	14:28

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: 48%; Wind: NW 5-7 mph; 35 degrees; cloudy

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: 1/13/2010
 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	0.037	79.1	09:56
2	Vesey & Washington	0.034	77.6	09:58
3	PATH Entrance	0.037	69.8	10:00
4	Vesey b/w W. Broadway and Church	0.107	73.8	10:02
5	Church & Vesey	0.099	75.1	10:04
6	Church & Fulton	0.032	76.2	10:06
7	Church & Dey	0.024	73.7	10:08
8	Church & Cortlandt	0.026	72.5	10:10
9	Trinity & Liberty	0.045	71.4	10:12
10	Liberty & Greenwich	0.060	73.9	10:14
11	Liberty b/w Washington & Greenwich	0.050	83.4	10:18
12	Liberty & Washington	0.065	82.9	10:22
13	Liberty b/w West & Washington	0.129	89.5	10:26

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: NW 5-7 mph; 28 degrees; sunny

Discussion

An elevated noise level was observed at ID #13. The elevated noise level was caused by an excavator with a hoe ram attachment operating on site in close proximity to the pedestrian walkway. LMCCC inspectors will continue to monitor this location.

Tim Burns
 BEM Systems, Inc.





LOWER MANHATTAN
CONSTRUCTION
COMMAND CENTER

MOBILE MONITORING REPORT

Date: 1/19/2010

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	Maiden b/w Gold & William	0.033	73.9	10:01
2	Maiden & William	0.039	72.2	10:03
3	Liberty & William	0.047	74.2	10:05
	Liberty b/w William & Gold	0.055	75.2	10:07
5	Liberty & Gold	0.061	72.5	10:09
6	Maiden & Gold	0.060	71.7	10:11
7	Maiden & Pearl	0.076	69.2	10:13
8	Maiden b/w Pearl & Water	0.045	68.7	10:15

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: 60-70%; Wind: SE 2-3mph; 42 degrees; cloudy

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: 1/19/2010

Location: 130 Liberty Street
Deconstruction
(0800)

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 & Washington (outside gate)	0.139	75.6	14:34
2	Liberty b/t Greenwich & Washington	0.107	79.2	14:36
3	Greenwich & Liberty	0.099	77.1	14:38
4	Greenwich & Cedar	0.090	70.7	14:40
5	Greenwich & Albany	0.110	71.5	14:42
6	Albany b/t Washington & Greenwich	0.102	69.8	14:44
7	Albany & Washington	0.135	70.3	14:46

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: 60-70%; Wind: SE 2-3mph; 46 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/19/2010

Location: Liberty Street Bridge
(0810)

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	Middle of Staircase	0.121	73.9	14:26
2	Top of Staircase	0.109	79.6	14:28
3	Middle of Walkway	0.098	82.3	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: 60-70%; Wind: SE 2-3mph; 46 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/19/2010

Location: 130 Cedar (0880)

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	On Cedar between NW corner of 130 Cedar and construction trailers	N/A	N/A	N/A
2	Northeast corner of 130 Cedar	0.120	75.9	14:49
3	Midpoint on West side sidewalk (Washington)	0.126	75.2	14:51
4	Albany & Washington	0.121	77.0	14:53
5	Albany in front of 130 Cedar	0.116	72.6	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: 60-70%; Wind: SE 2-3mph; 46 degrees; cloudy

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: 1/19/2010

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	0.098	70.8	13:41
2	Park Place b/t West Broadway & Greenwich	0.117	69.3	13:43
3	Park Place & Greenwich	0.112	70.2	13:45
4	Greenwich b/t Barclay & Park Place	0.130	74.1	13:47
5	Barclay & Greenwich	0.116	68.1	13:49
6	Barclay b/w Greenwich & West Broadway	0.109	68.4	13:51
7	Barclay & West Broadway	0.103	67.5	13:53
8	West Broadway b/t Barclay & Park Place	0.091	70.1	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: 60-70%; Wind: SE 2-3mph; 46 degrees; cloudy

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: 1/19/2010

Location: Burling Slip Park (1960)

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	John & Front Streets	0.099	76.5	10:17
2	John b/w Front & South Streets	0.042	73.5	10:19
3	John & South Streets	0.036	77.3	10:21
4	Liberty & Gold	0.053	74.2	10:23
5	Maiden b/w Gold & Pearl	0.042	75.1	10:25
6	John & Front Streets	0.037	79.3	10:27

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: 60-70%; Wind: SE 2-3mph; 42 degrees; cloudy

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: 1/19/2010

Location: 67 Liberty St
(5460)

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(West end of site)	0.031	69.8	09:54
2	Liberty(East end of Site)	0.036	69.4	09:56

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: 60-70%; Wind: SE 2-3mph; 42 degrees; cloudy

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: 1/19/2010

Location: BPCA Site 2B
Peter Minuet Plaza
(6050)

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	George Dewey & South Street	0.039	70.1	10:45
2	George Dewey b/w State & South	0.031	69.6	10:47
3	State & Peter Minuet Plaza	0.050	68.9	10:49
4	State b/w Peter Minuet & Whitehall	0.072	65.0	10:51
5	State & Whitehall	0.455	64.3	10:53
6	Midpoint on Ferry entrance walkway	0.047	65.3	10:57
7	Ferry entrance	0.056	68.7	10:59
8	Whitehall & State	0.060	67.5	11:01
9	Whitehall b/w South & State	0.052	67.1	11:03

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: 60-70%; Wind: SE 2-3mph; 42 degrees; cloudy

Discussion

An elevated dust level was recorded at ID #5. A large plume of dust was observed forming inside of the construction site but the source of emission could not be clearly identified. LMCCC Inspectors will continue to monitor this location.

Tim Burns

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/19/2010

Location: Park Projects(6080)

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	North edge of Site	0.039	72.2	10:31
2	Middle of Site	0.052	83.9	10:33
3	South edge of site	0.061	90.3	10:35

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: 60-70%; Wind: SE 2-3mph; 42 degrees; cloudy

Discussion

An elevated noise level was recorded at ID #3. The elevated noise level was attributed to sandblasting activities taking place on site between Wall and Pine Street. Construction personnel informed LMCCC inspectors that the sandblasting would continue for another 2 days in that location. LMCCC inspectors will continue to monitor this location.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/19/2010
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	0.137	77.3	14:00
2	Vesey & Washington	0.079	75.1	14:02
3	PATH Entrance	0.098	72.4	14:04
4	Vesey b/w W. Broadway and Church	0.095	73.6	14:06
5	Church & Vesey	0.090	74.8	14:08
6	Church & Fulton	0.116	73.5	14:10
7	Church & Dey	0.120	71.2	14:12
8	Church & Cortlandt	0.085	73.1	14:14
9	Trinity & Liberty	0.104	74.9	14:16
10	Liberty & greenw ich	0.109	75.1	14:18
11	Liberty b/w Washington & Greenw ich	0.098	77.3	14:20
12	Liberty & w ashington	0.125	78.2	14:22
13	Liberty b/w West & Washington	0.104	72.4	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: 60-70%; Wind: SE 2-3mph; 46 degrees; cloudy

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: 1/20/2010

Location: NYCDOT/DDC Street Projects
Beekman > William
(0320)

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 TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Beekman & Gold	0.047	68.6	10:58
2	Beekman b/t William & Gold	0.029	66.1	11:00
3	Beekman & Nassau	0.031	68.5	11:03
4	Beekman b/w Nassau and Park Row	0.026	66.4	11:05

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: 40-45%; Wind: NW 6-10mph; 40 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: 1/20/2010

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)	0.022	71.1	10:02
2	Fulton b/w Broadway Nassau	0.027	71.4	10:04
3	Broadway & Fulton	0.032	73.5	10:06
4	Broadway b/t Fulton & John (Site Entrance)	0.038	76.8	10:08
5	Broadway 2/3 to John (South end of site)	0.049	75.1	10:10
6	Broadway & John	0.032	76.5	10:12
7	John outside Fulton St Subway Station Exit	0.025	67.8	10:14

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: 40-45%; Wind: NW 6-10mph; 40 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: 1/20/2010

Location: Beekman Tower (0840)

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	Beekman & Nassau (10 yards in)	0.032	68.8	11:07
2	Beekman b/t William & Nassau	0.024	66.9	11:09
3	Beekman & William	0.025	66.8	10:11
4	Walkway b/w Spruce & Beekman	0.055	66.3	11:13
5	Spruce & William	0.022	64.9	11:15
6	Spruce b/w William & Nassau	0.030	68.4	11:17
7	Spruce & Nassau (10 yards in)	0.041	71.5	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: 40-45%; Wind: NW 6-10mph; 40 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: 1/20/2010

Location: Delury Square (1930)

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 & Gold	0.029	66.8	10:35
2	Fulton & Ryders Alley	0.049	70.8	10:37
3	In front of Burger King	0.042	70.3	10:39
4	In fron of 77 Fulton Street	0.035	66.5	10:41
5	Gold & Anne	0.025	69.8	10:43

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: 40-45%; Wind: NW 6-10mph; 40 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: 1/20/2010

Location: Burling Slip Park (1960)

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	John & Front Streets	0.075	83.5	13:40
2	John b/w Front & South Streets	0.062	78.9	13:42
3	John & South Streets	0.045	74.9	13:44
3	Liberty & Gold	0.037	74.3	13:46
	Maiden b/w Gold & Pearl	0.034	77.8	13:48
6	John & Front Streets	0.070	81.1	13:50

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: 40-45%; Wind: NW 10-12mph; 43 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: 1/20/2010

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	0.032	68.2	10:31
2	Behind 40 Gold Street	0.026	70.8	10:33

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: 40-45%; Wind: NW 6-10mph; 40 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: 1/20/2010

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 Church	0.024	72.4	10:17
2	Fulton b/w Church and Broadway	0.039	71.2	10:19
3	Fulton and Nassau	0.029	68.1	10:21
4	Fulton and Dutch St	0.046	75.8	10:23
5	Fulton & William	0.023	68.9	10:25
6	Fulton and Ryders Alley	0.021	67.5	10:27
7	Fulton and Cliff	0.024	64.9	10:29

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: 40-45%; Wind: NW 6-10mph; 40 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: 1/20/2010

Location: BPCA Site 2B
Peter Minuet Plaza
(6050)

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	George Dewey & South Street	0.019	67.6	14:16
2	George Dewey b/w State & South	0.014	70.7	14:18
3	State & Peter Minuet Plaza	0.047	69.5	14:20
4	State b/w Peter Minuet & Whitehall	0.025	70.2	14:22
5	State & Whitehall	0.015	65.5	14:24
6	Midpoint on Ferry entrance walkway	0.018	66.0	14:26
7	Ferry entrance	0.056	65.9	14:28
8	Whitehall & State	0.031	68.9	14:30
9	Whitehall b/w South & State	0.027	65.3	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: 40-45%; Wind: NW 10-12mph; 43 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: 1/20/2010

Location: Park Projects (6080)

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	North edge of Site	0.020	72.9	13:56
2	Middle of Site	0.041	82.9	14:02
3	South edge of site	0.064	90.8	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: 40-45%; Wind: NW 10-12mph; 43 degrees; sunny

Discussion

An elevated noise level was recorded at ID #3. The elevated noise level was attributed to sandblasting activities taking place on site between Wall and Pine Street. LMCCC will continue to monitor this location.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/20/2010

Location: 4/5 Station Rehab
Dey St Headhouse (6100)

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	Dey b/w Broadway & Church	0.033	69.7	09:58
2	Broadway & Dey	0.042	70.3	9:59
3	Broadway b/w Dey & Cortlandt	0.057	69.2	10:00

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: 40-45%; Wind: NW 6-10mph; 40 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: 1/20/2010

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	0.023	70.8	10:49
2	Frankfort and Water	0.029	69.3	10:51
3	Water b/w Frankfort and Peck Slip	0.024	68.4	10:53

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: 40-45%; Wind: NW 6-10mph; 40 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: 1/26/2010
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	0.029	76.9	10:12
2	Vesey & Washington	0.037	76.3	10:10
3	PATH Entrance	0.013	71.0	10:08
4	Vesey b/w W. Broadway and Church	0.009	71.4	10:06
5	Church & Vesey	0.044	70.8	10:04
6	Church & Fulton	0.090	75.6	10:02
7	Church & Dey	0.013	72.1	10:00
8	Church & Cortladt	0.006	74.9	09:58
9	Trinity & Liberty	0.027	75.5	09:54
10	Liberty & greenwich	0.015	71.8	09:52
11	Liberty b/w Washington & Greenwich	0.017	76.3	09:50
12	Liberty & washington	0.025	72.4	09:48
13	Liberty b/w West & Washington	0.044	69.2	09:46
14	Washington b/w Liberty & Albany	0.019	69.8	09:42

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: 40-45%; Wind: SW 10-12 mph; 42 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: 1/26/2010

Location: Liberty Street Bridge
(0810)

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	Middle of Staircase	0.050	83.2	09:30
2	Top of Staircase	0.033	86.4	09:32
3	Middle of Walkway	0.027	87.0	09:36

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: 40-45%; Wind: SW 10-12 mph; 42 degrees; sunny

Discussion

Elevated noise levels were recorded at ID# 2 and 3. The elevated noise levels were attributed to the operation of a vacuum truck at the WTC (VSC Site). BEM inspectors will continue to monitor this location to establish whether this activity is recurring.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/26/2010

Location: Liberty Street Bridge
(0810)

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	Middle of Staircase	0.075	76.2	13:26
2	Top of Staircase	0.043	80.1	13:28
3	Middle of Walkway	0.027	81.2	13:30

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: 40-45%; Wind: SW 10-12 mph; 42 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/26/2010

Location: Fulton St. Transit
Center (0620)

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)	0.030	74.6	14:10
2	Fulton b/w Broadway Nassau	0.034	77.6	14:12
3	Broadway & Fulton	0.010	73.9	14:14
4	Broadway b/t Fulton & John (Site Entrance)	0.054	75.6	14:16
5	Broadway 2/3 to John (South end of site)	0.015	72.4	14:18
6	Broadway & John	0.024	72.9	14:20
7	John outside Fulton St Subway Station Exit	0.019	68.6	14:22

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: 40-45%; Wind: SW 10-12 mph; 42 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: 1/26/2010

Location: 130 Liberty Street
Deconstruction
(0800)

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 & Washington (outside gate)	0.073	76.5	13:32
2	Liberty b/t Greenwich & Washington	0.063	77.1	13:34
3	Greenwich & Liberty	0.051	75.3	13:36
4	Greenwich & Cedar	0.023	69.7	13:38
5	Greenwich & Albany	0.019	69.3	13:40
6	Albany b/t Washington & Greenwich	0.025	70.2	13:42
7	Albany & Washington	0.013	69.9	13:44

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: 40-45%; Wind: SW 10-12 mph; 42 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 1/26/2010

Location: Fiterman Hall (0930)

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 & Park Place	0.015	71.6	10:16
2	Park Place b/t West Broadway & Greenwich	0.010	69.0	10:18
3	Park Place & Greenwich	0.012	74.6	10:20
4	Greenwich b/t Barclay & Park Place	0.044	76.3	10:22
5	Barclay & Greenwich	0.025	68.2	10:24
6	Barclay b/w Greenwich & West Broadway	0.019	68.7	10:26
7	Barclay & West Broadway	0.034	68.6	10:28
8	West Broadway b/t Barclay & Park Place	0.013	70.1	10:30

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: 40-45%; Wind: SW 10-12 mph; 42 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: 1/26/2010

Location: 4/5 Station Rehab
Dey St Headhouse(6100)

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	Dey b/w Broadway & Church	0.020	71.2	14:03
2	Broadway & Dey	0.017	70.2	14:05
3	Broadway b/w Dey & Cortlandt	0.013	69.7	14:07

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: 40-45%; Wind: SW 10-12 mph; 42 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.

