



MOBILE MONITORING REPORT

Date: 3/2/2010

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	0.021	67.3	09:15
2	9A(East) b/t JP Ward and Rector	0.016	67.9	09:17
3	9A(East) & Rector	0.015	68.5	09:19
4	9A(East) & Carlisle	0.036	70.1	09:21
5	9A & Albany(NE Corner)	0.025	69.8	09:23
6	9A & Albany(SW Corner)	0.033	66.5	09:25
7	9A(West) b/t Carlisle and Rector	0.015	67.5	09:27
8	9A(West) & Rector	0.013	67.1	09:29
9	9A(West) & JP Ward	0.030	70.4	09:31
10	9A b/t Albany & Liberty	0.049	68.2	09:33
11	9A & Liberty(Sw Corner)	0.031	70.3	09:35
12	West & Vesey (NE Corner)	0.055	74.9	09:44

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: 50-60%; Wind: SE 6-8mph; 45 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: 3/2/2010

Location: 9A - Phase 2 (0020)

Objective:

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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	0.021	69.5	10:52
2	9A(East) b/t JP Ward and Rector	0.034	70.0	10:54
3	9A(East) & Rector	0.030	71.6	10:56
4	9A(East) & Carlisle	0.045	75.8	10:58
5	9A & Albany(NE Corner)	0.091	78.7	11:00
6	9A & Albany(SW Corner)	0.011	69.8	11:02
7	9A(West) b/t Carlisle and Rector	0.021	66.1	11:04
8	9A(West) & Rector	0.014	65.6	11:06
9	9A(West) & JP Ward	0.012	71.9	11:08
10	9A b/t Albany & Liberty	0.026	71.7	11:10
11	9A & Liberty(Sw Corner)	0.038	74.1	11:12
12	West & Vesey (NE Corner)	0.036	76.8	11:14

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: 50-60%; Wind: SE 6-8mph; 45 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





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Date: 3/2/2010

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Objective:

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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	70.3	13:06
2	9A(East) b/t JP Ward and Rector	0.025	69.7	13:08
3	9A(East) & Rector	0.018	70.5	13:12
4	9A(East) & Carlisle	0.030	72.4	13:14
5	9A & Albany(NE Corner)	0.023	71.7	13:16
6	9A & Albany(SW Corner)	0.020	69.4	13:18
7	9A(West) b/t Carlisle and Rector	0.027	65.9	13:20
8	9A(West) & Rector	0.020	69.3	13:22
9	9A(West) & JP Ward	0.036	72.4	13:24
10	9A b/t Albany & Liberty	0.040	69.4	13:26
11	9A & Liberty(Sw Corner)	0.026	71.9	13:28
12	West & Vesey (NE Corner)	0.044	78.3	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: 50-60%; Wind: SE 6-8mph; 45 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: 3/2/2010

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	0.021	68.6	14:30
2	9A(East) b/t JP Ward and Rector	0.027	67.5	14:32
3	9A(East) & Rector	0.038	67.8	14:34
4	9A(East) & Carlisle	0.030	70.3	14:36
5	9A & Albany(NE Corner)	0.021	71.5	14:38
6	9A & Albany(SW Corner)	0.050	70.1	14:40
7	9A(West) b/t Carlisle and Rector	0.039	71.3	14:42
8	9A(West) & Rector	0.018	72.2	14:44
9	9A(West) & JP Ward	0.026	68.9	14:46
10	9A b/t Albany & Liberty	0.089	70.9	14:48
11	9A & Liberty(Sw Corner)	0.112	74.3	14:50
12	West & Vesey (NE Corner)	0.044	76.7	14:52

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: 50-60%; Wind: SE 6-8mph; 45 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: 3/2/2010
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	0.038	73.5	09:48
2	Vesey & Washington	0.019	76.1	09:50
3	PATH Entrance	0.029	70.3	09:52
4	Vesey b/w W. Broadway and Church	0.044	71.7	09:54
5	Church & Fulton	0.051	74.9	09:56
6	Church & Dey	0.025	71.9	09:58
7	Church & Cortlandt	0.042	71.4	10:00
8	Trinity & Liberty	0.044	73.7	10:02
9	Liberty & greenwich	0.025	73.2	10:04
10	Liberty b/w Washington & Greenwich	0.032	74.3	10:06
11	Liberty & washington	0.029	71.6	10:08
12	Liberty b/w West & Washington	0.033	75.2	10:10
13	Washington b/w Liberty and Albany	0.044	74.7	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: 50-60%; Wind: SE 6-8mph; 45 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: 3/2/2010
 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	0.060	78.6	11:18
2	Vesey & Washington	0.029	75.8	11:20
3	PATH Entrance	0.035	76.4	11:22
4	Vesey b/w W. Broadway and Church	0.083	74.7	11:24
5	Church & Fulton	0.054	71.6	11:26
6	Church & Dey	0.030	71.0	11:28
7	Church & Cortlandt	0.051	73.7	11:30
8	Trinity & Liberty	0.039	75.1	11:32
9	Liberty & greenwich	0.035	75.3	11:34
10	Liberty b/w Washington & Greenwich	0.044	74.8	11:36
11	Liberty & washington	0.041	73.7	11:38
12	Liberty b/w West & Washington	0.056	76.2	11:40
13	Washington b/w Liberty and Albany	0.051	76.0	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: 50-60%; Wind: SE 6-8mph; 45 degrees; sunny

Discussion

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

Tim Burns

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 3/2/2010
 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	0.020	75.7	13:34
2	Vesey & Washington	0.024	73.2	13:36
3	PATH Entrance	0.018	71.0	13:38
4	Vesey b/w W. Broadway and Church	0.027	74.4	13:40
5	Church & Fulton	0.025	76.7	13:42
6	Church & Dey	0.064	72.7	13:44
7	Church & Cortlandt	0.045	73.1	13:46
8	Trinity & Liberty	0.032	76.2	13:48
9	Liberty & greenwich	0.053	74.3	13:50
10	Liberty b/w Washington & Greenwich	0.062	77.3	13:52
11	Liberty & washington	0.066	76.5	13:54
12	Liberty b/w West & Washington	0.049	74.3	13:56
13	Washington b/w Liberty and Albany	0.055	76.5	13:58

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: 50-60%; Wind: SE 6-8mph; 45 degrees; cloudy

Discussion

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

Tim Burns

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 3/2/2010
 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	0.035	74.9	14:56
2	Vesey & Washington	0.049	75.4	14:58
3	PATH Entrance	0.023	69.3	15:00
4	Vesey b/w W. Broadway and Church	0.037	74.5	15:02
5	Church & Fulton	0.066	73.3	15:04
6	Church & Dey	0.031	70.3	15:06
7	Church & Cortlandt	0.019	71.6	15:08
8	Trinity & Liberty	0.042	78.1	15:10
9	Liberty & greenwich	0.037	78.7	15:12
10	Liberty b/w Washington & Greenwich	0.058	74.5	15:14
11	Liberty & washington	0.049	73.1	15:16
12	Liberty b/w West & Washington	0.036	74.9	15:18
13	Washington b/w Liberty and Albany	0.045	76.5	15:20

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: 50-60%; Wind: SE 6-8mph; 45 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: 3/2/2010

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 & State Street	0.039	66.3	14:08
2	George Dewey b/w State & South	0.035	67.5	14:10
3	State & Peter Minuet Plaza	0.044	70.2	14:12
4	Midpoint on Ferry entrance walkway	0.019	69.1	14:14
5	Ferry entrance	0.220	68.7	14:16
6	Whitehall and South Street	0.036	71.3	14:18
7	Whitehall b/w South and State	0.033	70.5	14:20
8	State and Whitehall	0.049	70.1	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: 50-60%; Wind: SE 6-8mph; 45 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: 3/8/2010

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 dust 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	0.029	68.3	11:24
2	Beekman b/t William & Gold	0.036	71.2	11:26
3	Beekman & Nassau	0.036	67.5	11:30
4	Beekman b/w Nassau and Park Row	0.055	66.3	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: 25-30; Wind: NW 6-8mph; 57 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: 3/8/2010

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	0.044	72.3	13:38
2	Maiden & William	0.029	70.1	13:40
3	Liberty & William	0.210	71.9	13:42
4	Liberty b/w William and Gold	0.019	70.3	13:44
5	Maiden & Gold	0.023	70.5	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: 25-30; Wind: NW 6-8mph; 61 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: 3/8/2010

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)	0.042	70.3	11:34
2	Beekman b/t William & Nassau	0.045	71.5	11:36
3	Beekman & William	0.031	71.1	11:38
4	Walkway b/w Spruce & Beekman	0.062	68.2	11:40
5	Spruce & William	0.040	70.1	11:42
6	Spruce b/w William & Nassau	0.037	69.5	11:44
7	Spruce & Nassau (10 yards in)	0.039	73.3	11:46

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: 25-30; Wind: NW 6-8mph; 57 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: 3/8/2010

Location: 40 Broad Street (1620)

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	New St (S. edge of site)	0.033	67.3	14:30
2	New St (middle of site)	0.021	66.5	14:32
3	New St (N. edge of site)	0.027	66.9	14:34
4	Broad St (N. edge of site)	0.019	71.3	14:36
5	Broad St (middle of site)	0.044	70.0	14:38
6	Broad St (S. edge of site)	0.036	69.2	14:40

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: 25-30; Wind: NW 6-8mph; 61 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: 3/8/2010

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	0.042	72.3	11:10
2	Fulton & Ryders Alley	0.047	70.9	11:12
3	In front of Burger King	0.033	74.5	11:14
4	In front of 77 Fulton Street	0.034	73.6	11:16
5	Gold & Anne	0.055	72.7	11:18

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: 25-30; Wind: NW 6-8mph; 57 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: 3/8/2010

Location: Titanic Park
(1950)

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 Water	0.034	68.3	10:58
2	Fulton b/w Water and Beekman	0.030	68.1	11:00
3	In front of Wendy's	0.035	68.9	11:02
4	In front of south Street Museum	0.026	67.6	11:04
5	In Front of Guess	0.025	67.5	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: 25-30; Wind: NW 6-8mph; 57 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: 3/8/2010

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	0.026	78.3	13:54
2	John b/w Front & South Streets	0.029	79.8	13:56
3	John & South Streets	0.060	87.5	13:58
4	John & South Streets	0.068	88.1	14:02
5	John b/w Front & South Streets	0.045	79.5	14:06
6	John & Front Streets	0.051	76.3	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: 25-30; Wind: NW 6-8mph; 61 degrees; sunny

Discussion

Elevated noise levels at ID # 3 & 4 were attributed to sand blasting activities taking place at (6080).

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 3/8/2010

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	0.039	91.3	14:12
2	Middle of Site	0.030	76.1	14:16
3	South edge of site	0.028	72.3	14:20

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: 25-30; Wind: NW 6-8mph; 61 degrees; sunny

Discussion

An elevated noise level was recorded at ID #1. The elevated noise level was attributed to sand blasting activities taking place on site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 3/8/2010

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	0.026	68.3	10:46
2	Frankfort and Water	0.030	68.5	10:48
3	Water b/w Frankfort and Peck Slip	0.029	67.9	10:50

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: 25-30; Wind: NW 6-8mph; 57 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: 3/9/2010

Location: 130 Liberty Street
Deconstruction
(0800)

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	Liberty & Washington (outside gate)	0.119	73.2	14:06
2	Liberty b/t Greenwich & Washington	0.136	76.3	14:08
3	Greenwich & Liberty	0.051	77.3	14:10
4	Greenwich & Cedar	0.027	72.0	14:12
5	Greenwich & Albany	0.019	71.8	14:14
6	Albany b/t Washington & Greenwich	0.052	70.2	14:16
7	Albany & Washington	0.033	69.1	14:18

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: 25%; Wind: NW 5mph 60 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: 3/9/2010

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	0.105	68.7	13:57
2	Top of Staircase	0.064	70.9	14:00
3	Middle of Walkway	0.085	72.7	14:03

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: 25%; Wind: NW 5mph 60 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: 3/9/2010

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	0.041	76.9	10:35
2	Park Place b/t West Broadway & Greenwich	0.057	82.6	10:39
3	Park Place & Greenwich	0.056	79.3	10:43
4	Greenwich b/t Barclay & Park Place	0.066	81.2	10:47
5	Barclay & Greenwich	0.053	83.6	10:51
6	Barclay b/w Greenwich & West Broadway	0.054	83.8	10:55
7	Barclay & West Broadway	0.036	82.3	10:59
8	West Broadway b/t Barclay & Park Place	0.055	79.6	11:03

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: 30%; Wind: NW 5mph; 57 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: 3/9/2010

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	0.059	67.8	14:22
2	Middle of Site along Albany	0.047	69.3	14:24
3	Washington & Albany	0.033	73.9	14:26
4	Washington b/t Albany & Carlisle	0.019	76.8	14:28
5	Carlisle & Washington	0.016	75.5	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: 25%; Wind: NW 5mph 60 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: 3/9/2010

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	0.021	66.6	11:10
2	SW corner of Site	0.018	67.2	11:12
3	NE corner of site	0.033	65.9	11:14
4	NW corner of site	0.018	66.5	11:16

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%; Wind: NW 5mph; 57 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: 3/9/2010

Location: 50 West St. (3260)

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	Washington (NE corner of site)	0.017	66.7	14:46
2	Washington & J.P. Ward	0.018	65.9	14:58
3	J.P. Ward b/w Washington & West	0.026	67.3	15:00
4	J.P. Ward & West	0.020	69.9	15:02
5	West (NW corner of site)	0.031	70.2	15:04

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: 25%; Wind: NW 5mph 60 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: 3/9/2010

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.	0.019	68.9	14:38
2	2 nd Pl. (Middle of site)	0.022	68.5	14:40
3	2 nd Pl. & Battery Pl.	0.036	70.2	14:42
4	Battery Pl. b/w 2 nd Pl. & 1 st Pl.	0.029	72.5	14:44
5	1 st Pl. & Battery Pl.	0.033	72.0	14:46
6	1 st Pl. (Middle of site).	0.022	70.1	14:48
7	1 st Pl. b/w Promenade & Battery Pl.	0.026	69.5	14:50

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: 25%; Wind: NW 5mph 60 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: 3/10/2010

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	0.028	69.1	13:34
2	9A(East) b/t JP Ward and Rector	0.035	70.0	13:36
3	9A(East) & Rector	0.031	68.0	13:38
4	9A(East) & Carlisle	0.030	71.4	13:40
5	9A & Albany(NE Corner)	0.017	70.5	13:42
7	9A & Albany(SW Corner)	0.082	74.3	13:44
8	9A(West) b/t Carlisle and Rector	0.025	69.5	13:46
9	9A(West) & Rector	0.038	65.2	13:48
10	9A(West) & JP Ward	0.043	70.5	13:50
11	9A b/t Albany & Liberty	0.027	72.0	13:56
12	9A & Liberty(Sw Corner)	0.025	69.5	13:58

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: 30%; Wind: E 3mph; 52 degrees; mostly 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: 3/10/2010

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	Hudson & Harrison	0.049	68.3	09:36
2	Harrison b/w Greenwich & Hudson	0.040	69.0	09:38
3	Greenwich & Harrison	0.054	69.5	09:40
5	Harrison and 9A	0.052	68.5	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: 25%; Wind: E 5mph; 52 degrees; mostly 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: 3/10/2010

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 & Vestry	0.049	77.5	09:48
2	Greenwich b/w Vestry and Laight	0.055	78.1	09:50
3	Greenwich & Laight	0.077	70.6	09:52
4	Greenwich b/w Laight and Hubert	0.060	72.5	09:54
5	Greenwich & Hubert	0.029	68.0	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: 25%; Wind: E 5mph; 52 degrees; mostly 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: 3/10/2010

Location: BPC Site 23 (0490)

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 b/w Murray & Warren	0.023	75.5	14:38
2	Warren and North End Ave.	0.015	68.2	14:40
3	Warren b/t North End and West St.	0.011	68.5	14:42

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: 30%; Wind: E 3mph; 52 degrees; mostly 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: 3/10/2010

Location: BPC Site 26
Goldman Sachs (0530)

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, NW corner of site	0.036	70.5	14:24
2	Murray at gate mid-way	0.028	69.2	14:26
3	West & Murray	0.047	68.0	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: 30%; Wind: E 3mph; 52 degrees; mostly 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: 3/10/2010

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	0.022	68.0	14:32
2	Murray and North End Ave.	0.033	70.3	14:34
3	North End b/w Murray & Warren	0.049	72.5	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: 30%; Wind: E 3mph; 52 degrees; mostly 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: 3/10/2010

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)	0.071	73.6	10:16
2	Lispenard (site entrance)	0.029	65.8	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: 25%; Wind: E 5mph; 52 degrees; mostly 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: 3/10/2010

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	0.036	67.2	10:02
2	South End of Site	0.045	66.5	10:04

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: 25%; Wind: E 5mph; 52 degrees; mostly 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: 3/10/2010

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	0.039	66.3	10:06
2	East end of site	0.041	66.5	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: 25%; Wind: E 5mph; 52 degrees; mostly 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: 3/10/2010

Location: BPCA Vesey Street
Restoration (6220)

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	Vesey and 9A	0.020	68.0	14:10
2	Vesey between 9A and middle of site	0.018	68.3	14:12
3	Vesey between 9A and North End	0.041	70.3	14:14
4	Vesey between North End and middle of site	0.055	66.1	14:16
5	Vesey and North End	0.050	67.5	14:18

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%; Wind: E 3mph; 52 degrees; mostly 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: 3/15/2010

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)	0.024	67.5	11:16
2	Liberty b/t Greenwich & Washington	0.020	69.5	11:18
3	Greenwich & Liberty	0.012	73.7	11:20
4	Greenwich and Cedar	0.005	71.7	11:22
5	Greenwich & Albany	0.002	69.5	11:24
6	Albany b/t Washington & Greenwich	0.007	70.3	11:26
7	Albany & Washington	0.004	68.2	11:28

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: 70%; Wind: NE 8mph; 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: 3/15/2010

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	0.028	69.3	11:10
2	Top of Staircase	0.021	72.5	11:12
3	Middle of Walkway	0.022	74.1	11:14

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: 70%; Wind: NE 8mph; 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: 3/16/2010
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	0.027	76.6	14:42
2	Vesey & Washington	0.033	77.8	14:44
3	PATH Entrance	0.013	70.1	14:44
4	Vesey b/w W. Broadway and Church	0.038	73.4	14:46
5	Church & Vesey	0.018	74.3	14:48
6	Church & Fulton	0.023	74.1	14:50
7	Church & Dey	0.032	73.4	14:52
8	Church & Cortlandt	0.012	76.4	14:54
9	Trinity & Liberty	0.077	77.8	14:58
10	Liberty & greenwich	0.045	71.8	15:00
11	Liberty b/w Washington & Greenwich	0.139	69.5	15:02
12	Liberty & washington	0.036	68.1	15:04
13	Liberty b/w West & Washington	0.031	66.8	15:06

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: 22%; Wind: N 6mph; 60 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: 3/16/2010

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	0.014	77.8	14:02
2	Park Place b/t West Broadway & Greenwich	0.016	80.9	14:06
3	Park Place & Greenwich	0.013	77.6	14:10
4	Greenwich b/t Barclay & Park Place	0.010	83.1	14:14
5	Barclay & Greenwich	0.008	79.2	14:18
6	Barclay b/w Greenwich & West Broadway	0.010	75.7	14:22
7	Barclay & West Broadway	0.006	77.1	14:26
8	West Broadway b/t Barclay & Park Place	0.011	78.5	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: 22%; Wind: N 6mph; 60 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: 3/16/2010

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	0.038	66.5	10:34
2	Broadway, north corner of site	0.029	66.2	10:36
3	Reade (site entrance)	0.057	65.5	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: 25%; Wind: N 6mph; 57 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: 3/16/2010

Location: 371 Broadway (5470)

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	South Edge of Site	0.027	67.2	11:00
2	North Edge of Site	0.035	78.5	11:03

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: 25%; Wind: N 6mph; 57 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: 3/16/2010

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)	0.010	65.6	11:14
2	Mott (South end of Site)	0.014	65.3	11:18

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: 25%; Wind: N 6mph; 57 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: 3/16/2010

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	0.020	65.9	11:24
2	South end of Site	0.022	66.0	11:26

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: 25%; Wind: N 6mph; 57 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: 3/16/2010

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)	0.121	68.5	10:42
2	Reade (West end of site)	0.098	69.1	10:46
3	Chambers (East end of Site)	0.023	67.9	10:50
4	Chambers (West end of Site)	0.064	70.3	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: 25%; Wind: N 6mph; 57 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: 3/16/2010
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	0.027	76.6	14:42
2	Vesey & Washington	0.033	77.8	14:44
3	PATH Entrance	0.013	70.1	14:44
4	Vesey b/w W. Broadway and Church	0.038	73.4	14:46
5	Church & Vesey	0.018	74.3	14:48
6	Church & Fulton	0.023	74.1	14:50
7	Church & Dey	0.032	73.4	14:52
8	Church & Cortlandt	0.012	76.4	14:54
9	Trinity & Liberty	0.077	77.8	14:58
10	Liberty & greenwich	0.045	71.8	15:00
11	Liberty b/w Washington & Greenwich	0.139	69.5	15:02
12	Liberty & washington	0.036	68.1	15:04
13	Liberty b/w West & Washington	0.031	66.8	15:06

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: 22%; Wind: N 6mph; 60 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: 3/18/2010

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	0.048	67.1	11:12
2	9A(East) b/t JP Ward and Rector	0.055	66.5	11:10
3	9A(East) & Rector	0.077	67.0	11:08
4	9A(East) & Carlisle	0.060	73.5	11:06
5	9A & Albany(NE Corner)	0.039	74.2	11:04
7	9A & Albany(SW Corner)	0.045	72.6	11:02
8	9A(West) b/t Carlisle and Rector	0.042	69.1	11:00
9	9A(West) & Rector	0.049	66.0	10:48
10	9A(West) & JP Ward	0.080	67.3	10:46
11	9A b/t Albany & Liberty	0.086	70.4	10:44
12	9A & Liberty(Sw Corner)	0.049	71.9	10:42

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: 20%; Wind: W 4-5mph; 68 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: 3/18/2010

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	0.030	66.5	10:10
2	SW corner of Site	0.034	66.3	10:12
3	NE corner of site	0.029	66.8	10:14
4	NW corner of site	0.027	66.0	10:16

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: 20%; Wind: W 4-5mph; 68 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: 3/18/2010

Location: 8 Stone St. (5140)

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	Stone St. (eastern end of site)	0.048	68.6	14:44
2	Stone St. (western end of site)	0.041	68.0	14:46
3	Bridge St. (western end of site)	0.021	66.0	14:48
4	Bridge St. (eastern end of site)	0.045	66.2	14:50

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: 20%; Wind: W 4-5mph; 68 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: 3/18/2010

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 & State Street	0.018	67.6	14:18
2	George Dewey b/w State & South	0.014	65.4	14:20
3	State & Peter Minuet Plaza	0.013	64.9	14:22
4	State b/w Peter Minuet & Whitehall	0.020	68.5	14:24
5	State & Whitehall	0.025	71.0	14:26
6	Midpoint on Ferry entrance walkway	0.038	66.5	14:28
7	Ferry entrance	0.023	69.1	14:30
8	Whitehall & State	0.014	68.2	14:32
9	Whitehall b/w South & State	0.033	70.0	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: 20%; Wind: W 4-5mph; 68 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: 3/18/2010

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	0.752	84.3	10:30
2	Vesey between 9A and North End	0.065	88.1	10:36

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: 20%; Wind: W 4-5mph; 68 degrees; sunny

Discussion

An elevated dust concentration and noise level were recorded at the time of the inspection. Both elevated levels were attributed to the operation of a pneumatic hammer. LMCCC will continue to monitor this location.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 3/18/2010

Location: 90 Water street
(6280)

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	70.0	14:58
2	South End of Site	0.018	69.8	15:00

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: 20%; Wind: W 4-5mph; 68 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: 3/23/2010

Location: BPC Site 23 (0490)

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 b/w Murray & Warren	0.042	72.3	14:19
2	Warren and North End Ave.	0.037	68.9	14:22
3	Warren b/t North End and West St.	0.040	66.8	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: 80-85%; Wind: NE 6-8 mph; 50 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: 3/23/2010

Location: BPC Site 16/17 (0520)

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 & Murray	0.037	70.3	13:54
2	Murray b/t North End & river Terrace	0.030	68.5	13:56
3	Murray & River Terrace	0.033	64.5	13:58

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: 80-85%; Wind: NE 6-8 mph; 50 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: 3/23/2010

Location: BPC Site 26
Goldman Sachs (0530)

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, NW corner of site	0.033	70.7	14:02
2	Murray at gate mid-way	0.032	72.9	14:04
3	West & Murray	0.036	70.1	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: 80-85%; Wind: NE 6-8 mph; 50 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: 3/23/2010

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)	0.039	75.5	11:02
2	Fulton b/w Broadway Nassau	0.047	75.0	11:04
3	Broadway & Fulton	0.063	76.8	11:06
4	Broadway (Site Entrance)	0.042	72.4	11:08
5	Broadway 2/3 to John (South end of site)	0.040	76.6	11:10
6	Broadway & John	0.053	79.0	11:12
7	John outside Fulton St Subway Station Exit	0.034	77.6	11:14

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: 80-85%; Wind: SE 2-4 mph; 50 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: 3/23/2010

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	0.041	73.0	10:36
2	Park Place b/t West Broadway & Greenwich	0.038	72.3	10:38
3	Park Place & Greenwich	0.048	70.5	10:40
4	Greenwich b/t Barclay & Park Place	0.035	70.9	10:42
5	Barclay & Greenwich	0.055	71.2	10:44
6	Barclay b/w Greenwich & West Broadway	0.046	69.8	10:46
7	Barclay & West Broadway	0.037	68.3	10:48
8	West Broadway b/t Barclay & Park Place	0.030	70.2	10:50

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: 80-85%; Wind: SE 2-4 mph; 50 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: 3/23/2010

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	0.000	72.4	14:10
2	Murray and North End Ave.	0.043	70.5	14:13
3	North End b/w Murray & Warren	0.065	74.9	14:16

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: 80-85%; Wind: NE 6-8 mph; 50 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: 3/23/2010

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	0.047	76.9	11:20
2	Broadway & Dey	0.049	75.3	11:22
3	Broadway b/w Dey & Cortlandt	0.078	73.4	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: 80-85%; Wind: SE 2-4 mph; 50 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: 3/24/2010

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	0.027	74.2	13:28
2	Maiden & William	0.015	72.9	13:31
3	Liberty & William	0.006	71.0	13:34
4	Liberty & William and Gold	0.004	74.2	13:37
5	Maiden & Gold	0.016	72.9	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: 45-50%; Wind: NW 8-12 mph; 51 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: 3/24/2010

Location: 130 Liberty Street
Deconstruction
(0800)

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	Liberty & Washington (outside gate)	0.029	69.6	11:15
2	Liberty b/t Greenwich & Washington	0.019	69.3	11:18
3	Greenwich & Liberty	0.012	71.2	11:21
4	Greenwich and Cedar	0.015	69.2	11:24
5	Greenwich & Albany	0.007	70.6	11:27
6	Albany b/t Washington & Greenwich	0.010	68.5	11:30
7	Albany & Washington	0.003	68.1	11:33

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: 45-50%; Wind: NW 8-12 mph; 51 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: 3/24/2010

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	68.1	11:06
2	Top of Staircase	0.023	70.9	11:09
3	Middle of Walkway	0.034	72.5	11:12

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: 45-50%; Wind: NW 8-12 mph; 51 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: 3/24/2010

Location: 67 Liberty St
(5460)

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	Liberty(West end of site)	0.015	67.3	13:22
2	Liberty(East end of Site)	0.013	67.5	13:24

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: 45-50%; Wind: NW 8-12 mph; 51 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.

