



MOBILE MONITORING REPORT

Date: 8/5/2010

Location: 99/101 Warren Street

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Barclay and Greenwich	0.027	72.5	13:54
2	West and Barclay	0.033	71.8	13:59
3	West and Murray	0.029	75.9	14:02
4	West and warren	0.027	73.6	14:06
5	West and Chambers	0.023	77.5	14:10
6	Warren b/w West and North End	0.056	71.7	14:14
7	North End b/w warren and Murray	0.049	80.4	14:18
8	North End and Murray	0.042	72.3	14:22
9	Warren b/w West and Greenwich	0.026	68.5	14:25
10	Warren and Greenwich	0.03	68.2	14:30
11	Murray and Greenwich	0.029	70.2	14:34
12	Murray b/w West and Green	0.05	74.7	14:37

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: 43%; Wind: W 9-12.3 mph; 95 degrees; sunny

Discussion

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

Ebenezer Agbobi
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 8/9/2010
 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	0.123	81.4	10:48
2	Vesey & Washington	0.074	80.8	10:50
3	PATH Entrance	0.061	75.5	10:52
4	Vesey b/w W. Broadway and Church	0.083	77.4	10:54
6	Church & Vesey	0.091	75.9	10:56
7	Church & Fulton	0.066	75.3	11:00
8	Church & Dey	0.095	76.1	11:02
9	Church & Cortlandt	0.117	75.4	11:04
10	Trinity & Liberty	0.072	74.2	11:06
11	Liberty b/w Trinity and Greenwich	0.112	78.3	11:09
12	Liberty & Greenwich	0.109	80.8	11:11
13	Washington & Cedar	0.068	74.9	11:13

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: 65%; Wind: SW 8mph; 89 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: 8/9/2010

Location: 9A - Phase 2 (0020)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West and Albany	0.076	71.7	11:18
2	West b/w Liberty and Albany	0.063	68.7	11:20
3	West and Liberty	0.069	73.9	11:22
4	1/3 West b/t Liberty & Vesey	0.066	73.5	11:26
5	Mid West b/t Liberty & Vesey	0.059	74.3	11:28
6	2/3 West b/t Liberty & Vesey	0.084	80.2	11:30
7	West and Vesey	0.060	78.7	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: 65%; Wind: SW 8mph; 89 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: 8/9/2010

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	0.066	68.3	11:38
2	Middle of Site along Albany	0.068	69.5	11:40
3	Washington & Albany	0.075	71.6	11:42
4	Washington b/t Albany & Carlisle	0.080	70.6	11:44
5	Carlisle & Washington	0.076	69.7	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: 65%; Wind: SW 8mph; 89 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: 8/9/2010

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	Greenwich & Liberty	0.082	75.9	13:42
2	Greenwich and Cedar	0.065	72.2	13:44
3	Greenwich & Albany	0.067	71.7	13:46
4	Albany b/t Washington & Greenwich	0.133	78.6	13:48
5	Albany & Washington	0.069	76.1	13:50
6	Washington b/w Albany Cedar	0.080	71.5	13:52
7	Washington and Cedar	0.067	73.2	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: 65%; Wind: SW 8mph; 89 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: 8/9/2010

Location: 8 Stone St. (5140)

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	Stone St. (eastern end of site)	0.077	68.6	14:54
2	Stone St. (western end of site)	0.104	68.9	14:56
3	Bridge St. (western end of site)	0.071	66.0	14:48
4	Bridge St. (eastern end of site)	0.062	66.3	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: 65%; Wind: SW 8mph; 89 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: 8/9/2010

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.	0.055	66.1	14:02
2	2 nd Pl. (Middle of site)	0.061	66.0	14:04
3	2 nd Pl. & Battery Pl.	0.064	65.8	14:07
4	Battery Pl. b/w 2 nd Pl. & 1 st Pl.	0.062	68.3	14:09
5	1 st Pl. & Battery Pl.	0.069	70.1	14:11
6	1 st Pl. (Middle of site).	0.083	69.5	14:14
7	1 st Pl. b/w Promenade & Battery Pl.	0.060	68.9	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: 65%; Wind: SW 8mph; 89 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: 8/9/2010

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	0.066	66.8	14:26
2	George Dewey b/w State & South	0.064	65.0	14:28
3	State & Peter Minuet Plaza	0.085	72.1	14:30
4	State b/w Peter Minuet & Whitehall	0.083	69.1	14:32
5	State & Whitehall	0.099	68.8	14:34
6	Midpoint on Ferry entrance walkway	0.104	68.1	14:36
7	Ferry entrance	0.059	69.5	14:39
8	Whitehall & State	0.091	70.1	14:41
9	Whitehall b/w South & State	0.072	68.3	14:43

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: 65%; Wind: SW 8mph; 89 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: 8/16/2010
 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	0.094	80.6	11:26
2	Vesey & Washington	0.056	77.8	11:28
3	PATH Entrance	0.045	74.1	11:30
4	Vesey b/w W. Broadway and Church	0.092	74.8	11:34
5	Church & Vesey	0.068	73.0	11:36
6	Church & Fulton	0.117	78.8	11:38
7	Church & Dey	0.062	74.2	11:40
8	Church & Cortlandt	0.092	75.3	11:42
9	Trinity & Liberty	0.095	74.8	11:46
10	Liberty b/w Trinity and Greenwich	0.091	75.4	11:48
11	Liberty & Greenwich	0.093	78.3	11:50
12	Washington & Cedar	0.056	71.5	11:52

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: 65%; Wind: SW 8-10 mph; 85 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: 8/16/2010

Location: NYCDOT/DDC
Liberty Street
Reconstruction(0370)

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 & William	0.073	69.3	13:52
2	Liberty & William and Gold	0.065	68.7	13:54
3	Maiden & Gold	0.075	67.5	13:59
4	Maiden b/w Gold and William	0.071	68.1	14:02
5	Maiden and William	0.056	68.9	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: 60%; Wind: SW 8-10 mph; 87 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: 8/16/2010

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	0.035	65.3	11:14
2	Warren and North End Ave.	0.040	67.1	11:16
3	Warren b/t North End and West St.	0.037	67.7	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: 65%; Wind: SW 8-10 mph; 85 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: 8/16/2010

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	0.062	78.6	10:38
2	Park Place b/t West Broadway & Greenwich	0.049	80.9	10:40
3	Park Place & Greenwich	0.068	76.3	10:42
4	Greenwich b/t Barclay & Park Place	0.059	77.4	10:44
5	Barclay & Greenwich	0.069	79.5	10:46
6	Barclay b/w Greenwich & West Broadway	0.079	76.1	10:50
7	Barclay & West Broadway	0.059	75.4	10:54
8	West Broadway b/t Barclay & Park Place	0.050	77.2	10:56

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

Weather

RH: 65%; Wind: SW 8-10 mph; 85 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: 8/16/2010

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	0.029	67.4	11:08
2	Murray and North End Ave.	0.035	66.5	11:10
3	North End b/w Murray & Warren	0.041	65.0	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: 65%; Wind: SW 8-10 mph; 85 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: 8/16/2010

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)	0.033	68.5	14:40
2	Liberty(East end of Site)	0.025	69.1	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: 60%; Wind: SW 8-10 mph; 87 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: 8/16/2010

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	0.052	67.3	14:12
2	Middle of Site	0.049	67.7	14:16
3	South edge of site	0.058	67.0	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: 60%; Wind: SW 8-10 mph; 87 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: 8/16/2010

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	0.051	66.3	14:26
2	South End of Site	0.058	66.9	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%; Wind: SW 8-10 mph; 87 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: 8/23/2010

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)	0.001	70.9	14:21
2	Fulton b/w Broadway Nassau	0.023	71.4	14:24
3	Broadway & Fulton	0.005	70.6	14:26
4	Broadway (Site Entrance)	0.006	69.5	14:28
5	Broadway 2/3 to John (South end of site)	0.039	70.5	14:34
6	Broadway & John	0.005	71.3	14:36
7	John outside Fulton St Subway Station Exit	0.007	70.1	14:38

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: 65%; Wind: NE 13-15mph; 72 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: 8/23/2010

Location: Beekman Tower (0840)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Beekman & Nassau (10 yards in)	0.007	68.3	13:44
2	Beekman b/t William & Nassau	0.002	66.5	13:46
3	Beekman & William	0.004	66.3	13:50
4	Walkway b/w Spruce & Beekman	0.003	65.9	13:52
5	Spruce & William	0.001	66.3	13:55
6	Spruce b/w William & Nassau	0.009	67.5	13:57
7	Spruce & Nassau (10 yards in)	0.021	69.5	13:59

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: 65%; Wind: NE 13-15mph; 72 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: 8/23/2010

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	0.009	65.1	14:14
2	Behind 40 Gold Street	0.014	65.8	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: 65%; Wind: NE 13-15mph; 72 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: 8/23/2010

Location: Fulton St Recons Proj.
(6020)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton and Dutch St	0.025	71.8	14:04
2	Fulton & William	0.003	66.4	14:06
3	Fulton and Ryders Alley	0.007	68.5	14:08
4	Fulton and Cliff	0.013	68.1	14:10
5	Nassau and Ann	0.002	65.1	13:38
6	Nassau b/w Beekman and Ann	0.007	65.3	13:40
7	Nassau and Beekman	0.019	67.8	13:42

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: 65%; Wind: NE 13-15mph; 72 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: 8/24/2010
 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 & Washington and Vesey	0.002	86.5	11:08
2	Vesey & Washington	0.005	78.4	11:13
3	PATH Entrance	0.003	74.9	11:15
4	Vesey b/w W. Broadway and Church	0.046	75.7	11:17
6	Church & Vesey	0.026	74.9	11:19
7	Church & Fulton	0.003	75.1	11:21
8	Church & Dey	0.024	74.5	11:23
9	Church & Cortlandt	0.013	76.1	11:25
10	Trinity & Liberty	0.015	75.5	11:27
11	Liberty b/w Trinity and Greenwich	0.011	77.4	11:29
12	Liberty & Greenwich	0.013	75.2	11:31

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 12-15mph; 71 degrees; cloudy

Discussion

No anomalous or out-of-compliance dust readings were observed at this site. An elevated noise level was recorded at ID #1. The elevated noise level was attributed to a concrete truck operating temporarily on site.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 8/24/2010

Location: 9A - Phase 2 (0020)

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 and Albany	0.002	67.3	10:48
2	West b/w Liberty and Albany	0.014	67.1	10:50
3	West and Liberty	0.022	69.3	10:52
4	1/3 West b/t Liberty & Vesey	0.017	68.3	10:56
5	Mid West b/t Liberty & Vesey	0.014	68.9	10:58
6	2/3 West b/t Liberty & Vesey	0.014	73.2	11:00
7	West and Vesey	0.009	77.5	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: 70%; Wind: NE 12-15mph; 71 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: 8/24/2010

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)	0.056	77.9	14:16
2	Fulton b/w Broadway Nassau	0.032	72.6	14:18
3	Broadway & Fulton	0.004	73.1	14:20
4	Broadway (Site Entrance)	0.038	74.7	14:22
5	Broadway 2/3 to John (South end of site)	0.013	74.2	14:24
6	Broadway & John	0.012	73.8	14:26
7	John outside Fulton St Subway Station Exit	0.007	72.9	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: 70%; Wind: NE 12-15mph; 71 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: 8/24/2010

Location: Fulton St. Transit
Center Corbin (0630)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton b/w Broadway Nassau(Edge of Site)	0.013	72.3	14:32
2	Fulton b/w Broadway Nassau	0.008	70.3	14:34
3	Broadway & Fulton	0.019	70.1	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: 70%; Wind: NE 12-15mph; 71 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: 8/24/2010

Location: 4/5 Station Rehab
(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	0.031	75.3	14:42
2	Broadway & Dey	0.025	74.9	14:44
3	Broadway b/w Dey & Cortlandt	0.033	76.3	14:46

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: 70%; Wind: NE 12-15mph; 71 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: 8/2/2010
 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	0.034	82.9	14:10
2	Vesey & Washington	0.041	81.4	14:12
3	PATH Entrance	0.032	73.7	14:14
4	Vesey b/w W. Broadway and Church	0.057	75.3	14:18
5	Church & Vesey	0.040	71.7	14:20
6	Church & Fulton	0.117	74.9	14:22
7	Church & Dey	0.050	74.2	14:26
8	Church & Cortlandt	0.031	74.6	14:28
9	Trinity & Liberty	0.062	75.8	14:36
10	Liberty b/w Trinity and Greenwich	0.053	74.8	14:38
11	Liberty & Greenwich	0.044	75.4	14:40
12	Washington & Cedar	0.053	70.3	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%; Wind: SE 7-9 mph; 84 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 8/2/2010

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	Greenwich & Liberty	0.082	74.3	14:42
2	Greenwich and Cedar	0.045	74.7	14:40
3	Greenwich & Albany	0.120	76.3	14:42
4	Albany b/t Washington & Greenwich	0.065	75.7	14:46
5	Albany & Washington	0.025	74.2	14:48
6	Washington b/w Albany Cedar	0.031	71.5	14:50
7	Washington and Cedar	0.053	70.3	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%; Wind: SE 7-9 mph; 84 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: 8/2/2010

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	0.045	73.4	13:48
2	Park Place b/t West Broadway & Greenwich	0.052	67.9	13:50
3	Park Place & Greenwich	0.037	68.5	13:54
4	Greenwich b/t Barclay & Park Place	0.058	71.9	13:56
5	Barclay & Greenwich	0.044	73.9	13:59
6	Barclay b/w Greenwich & West Broadway	0.050	73.6	14:01
7	Barclay & West Broadway	0.033	74.2	14:03
8	West Broadway b/t Barclay & Park Place	0.039	78.7	14:05

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: 50%; Wind: SE 7-9 mph; 84 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.

