



MOBILE MONITORING REPORT

Date: 11/9/2009
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	0.147	76.2	10:08
2	Vesey & Washington	0.122	75.7	10:10
3	PATH Entrance	0.072	69.0	10:12
4	Vesey b/w W. Broadway and Church	0.079	69.6	10:14
5	Church & Vesey	0.141	70.0	10:16
6	Church & Fulton	0.136	69.8	10:18
7	Church & Dey	0.140	72.1	10:20
8	Church & Cortlandt	0.123	76.7	10:22
9	Trinity & Liberty	0.093	80.1	10:24
10	Liberty & greenwich	0.126	72.5	10:26
11	Liberty b/w Washington & Greenwich	0.223	74.3	10:28
12	Liberty & washington	0.173	77.3	10:30
13	Liberty b/w West & Washington	0.142	76.4	10:32

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: 55-60%; Wind:1-2 mph; 63 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site. Elevated dust readings at several of the locations visited were attributed to background dust concentrations that were well above normal daily averages due to regional meteorological conditions.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 11/9/2009

Location: NYCDOT/DDC Street Projects
Park Pl-Church>Broadway
(0320)

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	Park & Broadway	0.142	69.0	09:40
2	Park b/w Broadway & Church	0.124	67.9	09:42
3	Park & Church	0.141	66.0	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: 55-60%; Wind:1-2 mph; 63 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: 11/9/2009

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

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Beekman & Gold	0.032	67.3	14:11
2	Beekman b/t William & Gold	0.079	66.4	14:13
3	Beekman & Nassau	0.084	66.3	14:15
4	Beekman b/w Nassau and Park Row	0.106	65.8	14:17

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

Weather

RH: 55-60%; Wind:S 4-5 mph; 63 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: 11/9/2009

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	Maiden b/w Gold & William	0.203	71.6	09:06
2	Maiden & William	0.198	71.0	09:08
3	Liberty & William	0.158	69.6	09:10
4	Liberty b/w William & Gold	0.156	69.1	09:12
5	Liberty & Gold	0.165	71.2	09:14
6	Maiden b/w Gold & Pearl	0.144	67.4	09:16
7	Maiden & Pearl	0.147	68.3	09:18
8	Maiden b/w Pearl & Water	0.390	68.5	09:20

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: 55-60%; Wind:1-2 mph; 63 degrees; sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site. Elevated dust readings observed at several of the locations visited were attributed to background dust concentrations that were well above normal daily averages due to regional meteorological conditions.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 11/9/2009

Location: 189 Broadway - CATEX
(0590)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Dey b/w Broadway & Church	0.136	76.6	13:05
2	Broadway & Dey	0.108	72.5	13:07
3	Broadway b/w Dey & Cortlandt	0.103	73.8	13:09

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

Weather

RH: 55-60%; Wind:S 4-5 mph; 63 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: 11/9/2009

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)	0.131	75.2	13:12
2	Fulton b/w Broadway Nassau	0.136	72.1	13:14
3	Broadway & Fulton	0.117	74.3	13:16
4	Broadway b/t Fulton & John (Site Entrance)	0.128	73.9	13:18
5	Broadway 2/3 to John (South end of site)	0.163	72.0	13:20
6	Broadway & John	0.177	72.7	13:22
7	John outside Fulton St Subway Station Exit	0.144	75.9	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: 55-60%; Wind:S 4-5 mph; 63 degrees; mostly sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site. Elevated dust readings observed at several of the locations visited were attributed to background dust concentrations that were well above normal daily averages due to regional meteorological conditions.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 11/9/2009

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)	0.096	69.0	14:20
2	Beekman b/t William & Nassau	0.093	65.3	14:22
3	Beekman & William	0.099	70.1	14:24
4	Walkway b/w Spruce & Beekman	0.108	71.3	14:26
5	Spruce & William	0.127	71.6	14:28
6	Spruce b/w William & Nassau	0.133	72.1	14:30
7	Spruce & Nassau (10 yards in)	0.117	72.4	14:32

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

Weather

RH: 55-60%; Wind:S 4-5 mph; 63 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: 11/9/2009

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	0.110	71.7	09:50
2	Park Place b/t West Broadway & Greenwich	0.083	69.3	09:52
3	Park Place & Greenwich	0.091	69.1	09:54
4	Greenwich b/t Barclay & Park Place	0.099	70.3	09:56
5	Barclay & Greenwich	0.110	70.8	09:58
6	Barclay b/w Greenwich & West Broadway	0.119	71.2	10:00
7	Barclay & West Broadway	0.133	70.5	10:02
8	West Broadway b/t Barclay & Park Place	0.126	69.0	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: 55-60%; Wind:1-2 mph; 63 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: 11/9/2009

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 & Cliff Street	0.087	67.1	13:42
2	Fulton & Ryders Alley	0.092	66.8	13:44
3	Fulton & Gold	0.085	67.3	13:46
4	Gold & Anne	0.103	67.6	13:48
5	In front of Burger King	0.098	68.1	13:50

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

Weather

RH: 55-60%; Wind:S 4-5 mph; 63 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: 40126.00

Location: 40 Gold Street
(5480)

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	40 Gold Street	0.114	74.3	13:38
2	Behind 40 Gold Street	0.128	71.8	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: 55-60%; Wind:S 4-5 mph; 63 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: 11/9/2009

Location: Fulton St Recons Proj
(6020)

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 Church and Broadway	0.144	82.3	13:26
2	Fulton b/w Nassau and Dutch	0.169	69.2	13:28
3	Fulton and Dutch St	0.137	70.5	13:30
4	Fulton & William	0.141	70.2	13:32
5	Fulton b/w William and Gold St	0.172	68.3	13:34
6	Fulton and Gold	0.148	68.9	13:36

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: 55-60%; Wind:S 4-5 mph; 63 degrees; mostly sunny

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site. Background dust levels were well above normal daily averages resulting in elevated dust readings at many of the sites visited.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 11/9/2009

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	0.103	68.5	14:00
2	Frankfort and Water	0.098	68.9	14:02
3	Water b/w Frankfort and Peck Slip	0.099	68.1	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: 55-60%; Wind:S 4-5 mph; 63 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: 11/10/2009

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 b/w Albany & Carlisle	0.139	73.7	09:43
2	Albany & West (NW corner)	0.125	80.9	09:45
3	Mid West b/t Albany & Liberty	0.132	78.4	09:47
4	West & Liberty (SW Corner)	0.122	72.3	09:49
5	1/3 West b/t Liberty & Vesey	0.118	70.9	09:51
6	Mid West b/t Liberty & Vesey	0.127	69.8	09:53
7	2/3 West b/t Liberty & Vesey	0.109	70.3	09:55
8	West & Vesey (SW corner)	0.142	76.3	09:57
9	West & Vesey (NE Corner)	0.155	77.3	10:00
10	West b/t Vesey & Murray	0.144	72.3	10:02
11	West & Murray (SE corner)	0.109	76.1	10:04
12	West & Murray (NE corner)	0.116	75.8	10:06
13	Mid. West b/t Murray & Warren	0.113	73.2	10:07
14	West & Warren (SE corner)	0.097	70.3	10:08
15	West & Chambers	0.089	70.1	10:09

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:57%; Wind:1-2 mph; 64 degrees; cloudy

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site. Elevated dust readings at several locations visited were attributed to background dust concentrations that were well above normal daily averages due to regional meteorological conditions.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 11/10/2009

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	0.144	74.8	10:38
2	Warren and North End Ave.	0.102	73.5	10:40
3	Warren b/t North End and West St.	0.109	77.4	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:57%; Wind:1-2 mph; 64 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: 11/10/2009

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	West & Vesey	0.154	76.2	10:45
2	Vesey, midway b/t gates	0.141	74.1	10:46
3	Wvesey, SW corner of site	0.144	77.3	10:47
4	Midway on Westside of site b/t Murray & Vesey	0.099	78.1	10:48
5	Murray, NW corner of site	0.107	80.2	10:49
6	Murray at gate mid-way	0.109	81.0	10:50
7	West & Murray	0.121	79.5	10:51
8	Barclay & West	N/A	N/A	N/A

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

Weather

RH:57%; Wind:1-2 mph; 64 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: 11/10/2009

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)	0.190	74.7	10:58
2	Fulton b/w Broadway Nassau	0.204	73.6	11:00
3	Broadway & Fulton	0.127	73.1	11:02
4	Broadway b/t Fulton & John (Site Entrance)	0.146	75.9	11:04
5	Broadway 2/3 to John (South end of site)	0.158	75.0	11:06
6	Broadway & John	0.143	74.7	11:08
7	John outside Fulton St Subway Station Exit	0.141	72.0	11:10

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

Weather

RH:57%; Wind:1-2 mph; 64 degrees; cloudy

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site. Elevated dust readings at several locations visited were attributed to background dust concentrations that were well above normal daily averages due to regional meteorological conditions.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 11/10/2009

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)	0.137	71.4	13:20
2	Liberty b/t Greenwich & Washington	0.202	71.3	13:22
3	Greenwich & Liberty	0.112	70.2	13:24
4	Greenwich & Cedar	0.107	69.6	13:26
5	Greenwich & Albany	0.133	70.6	13:28
6	Albany b/t Washington & Greenwich	0.108	69.1	13:30
7	Albany & Washington	0.141	72.3	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:55%; Wind: N 4-6 mph; 64 degrees; cloudy

Discussion

No anomalous or out-of-compliance dust or noise readings were detected at this site. Elevated dust readings at several locations visited were attributed to background dust concentrations that were well above normal daily averages due to regional meteorological conditions.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 11/10/2009

Location: 130 Cedar (0880)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	On Cedar between NW corner of 130 Cedar and construction trailers	0.141	77.3	13:34
2	Northeast corner of 130 Cedar	0.133	76.1	13:35
3	Midpoint on West side sidewalk (Washington)	N/A	N/A	N/A
4	Albany & Washington	0.137	72.3	13:36
5	Albany in front of 130 Cedar	0.122	72.1	13:37

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:55%; Wind: N 4-6 mph; 64 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: 11/10/2009

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	0.113	71.9	13:39
2	Middle of Site along Albany	0.107	73.1	13:41
3	Washington & Albany	0.126	72.2	13:43
4	Washington b/t Albany & Carlisle	0.125	70.3	13:45
5	Carlisle & Washington	0.107	69.8	13:47

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

Weather

RH:55%; Wind: N 4-6 mph; 64 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: 11/10/2009

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	0.110	65.3	10:16
2	SW corner of Site	0.112	65.4	10:18
3	NE corner of site	0.099	66.3	10:20
4	NW corner of site	0.108	64.9	10:22

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:57%; Wind:1-2 mph; 64 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: 11/10/2009

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	0.107	76.4	10:32
2	Murray and North End Ave.	0.115	73.8	10:34
3	North End b/w Murray & Warren	0.133	72.7	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:57%; Wind:1-2 mph; 64 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: 11/10/2009

Location: 50 West St. (3260)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Washington (NE corner of site)	0.113	71.9	13:57
2	Washington & J.P. Ward	0.107	73.1	13:59
3	J.P. Ward b/w Washington & West	0.126	72.2	14:01
4	J.P. Ward & West	0.125	70.3	14:03
5	West (NW corner of site)	0.107	69.8	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:55%; Wind: N 4-6 mph; 64 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: 11/10/2009

Location: 99 Washington Street
(5260)

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	Rector b/t Greenwich & Washington	0.113	70.3	13:50
2	Rector & Washington	0.109	69.4	13:52
3	Washington b/t Rector & Carlisle	0.097	69.1	13:54

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

Weather

RH:55%; Wind: N 4-6 mph; 64 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: 11/10/2009

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.	0.080	67.0	14:09
2	2 nd Pl. (Middle of site)	0.083	68.6	14:11
3	2 nd Pl. & Battery Pl.	0.096	69.9	14:13
4	Battery Pl. b/w 2 nd Pl. & 1 st Pl.	0.098	69.4	14:15
5	1 st Pl. & Battery Pl.	0.091	70.1	14:17
6	1 st Pl. (Middle of site).	0.085	70.3	14:19
7	1 st Pl. b/w Promenade & Battery Pl.	0.079	68.2	14:21

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

Weather

RH:55%; Wind: N 4-6 mph; 64 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: 11/10/2009

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

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	George Dewey & South Street	0.080	67.1	14:29
2	George Dewey b/w State & South	0.087	72.2	14:31
3	State & Peter Minuet Plaza	0.086	67.6	14:33
4	State b/w Peter Minuet & Whitehall	0.105	71.8	14:35
5	State & Whitehall	0.093	68.3	14:37
6	Midpoint on Ferry entrance walkway	0.139	69.1	14:39
7	Ferry entrance	0.131	69.8	14:41

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

Weather

RH:55%; Wind: N 4-6 mph; 64 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: 11/10/2009

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	0.141	77.3	10:46
2	Vesey between 9A and middle of site	0.158	76.9	10:47
3	Vesey between 9A and North End	0.108	67.1	10:48
4	Vesey between North End and middle of site	0.112	68.3	10:49
5	Vesey and North End	0.123	68.1	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:57%; Wind:1-2 mph; 64 degrees; cloudy

Discussion

No anomalous or out-of-compliance dust or noise readings were observed at this site. Elevated dust readings at several locations visited were attributed to background dust concentrations that were well above normal daily averages due to regional meteorological conditions.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 11/16/2009

Location: NYCDOT/DDC
(0430)

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	Leonard & West Broadway	0.037	70.8	09:52
2	Hudson & Harrison	0.022	68.5	09:54
3	Harrison b/w Greenwich & Hudson	0.018	69.4	09:56
4	Greenwich & Harrison	0.019	68.0	09:58

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: 50-55%; Wind: N 6-8 mph; 56 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: 11/16/2009

Location: NYCDOT/DDC
(0430)

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	Greenwich & Watts	0.013	71.3	10:06
2	Greenwich between Watts and Desbrosses	0.012	72.8	10:08
3	Greenwich & Desbrosses	0.018	70.7	10:10
4	Greenwich & Vestry	0.042	68.9	10:12
5	Greenwich & Laight	0.309	80.6	10:14

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

Weather

RH: 50-55%; Wind: N 6-8 mph; 56 degrees; sunny

Discussion

An elevated dust level was recorded at ID#5. The elevated dust level was attributed to roadway paving activity that was taking place at the time of inspection.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 11/16/2009

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)	0.013	79.0	13:29
2	Fulton b/w Broadway Nassau	0.010	81.3	13:31
3	Broadway & Fulton	0.044	78.7	13:33
4	Broadway b/t Fulton & John (Site Entrance)	0.027	79.3	13:35
5	Broadway 2/3 to John (South end of site)	0.034	73.3	13:37
6	Broadway & John	0.031	72.5	13:39
7	John outside Fulton St Subway Station Exit	0.016	70.3	13:41

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

Weather

RH: 47-50%; Wind: N 6-8 mph; 56 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: 11/16/2009

Location: 40 Broad Street (1620)

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	New St (S. edge of site)	0.096	68.9	13:49
2	New St (middle of site)	0.052	70.1	13:50
3	New St (N. edge of site)	0.031	70.7	13:51
4	Broad St (N. edge of site)	0.019	68.5	13:53
5	Broad St (middle of site)	0.026	69.4	13:54
6	Broad St (S. edge of site)	0.015	69.6	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: 47-50%; Wind: N 6-8 mph; 56 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: 11/16/2009

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	0.21	70.3	09:42
2	Broadway, north corner of site	0.027	70.6	09:44
3	Reade (site entrance)	0.023	72.3	09:46

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

Weather

RH: 50-55%; Wind: N 6-8 mph; 56 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: 11/16/2009

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	0.028	70.3	14:28
2	John b/w Front & South Streets	0.031	75.1	14:30
3	John & South Streets	0.012	79.4	14:32
3	Liberty & Gold	0.020	82.9	14:34
4	Maiden b/w Gold & Pearl	0.026	75.7	14:36
6	John & Front Streets	0.020	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: 47-50%; Wind: N 6-8 mph; 56 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: 11/16/2009

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)	0.018	64.7	10:30
2	Lispenard (site entrance)	0.014	66.8	10:32

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

Weather

RH: 50-55%; Wind: N 6-8 mph; 56 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: 11/16/2009

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	0.034	70.3	10:38
2	North Edge of Site	0.029	68.7	10:40

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: 50-55%; Wind: N 6-8 mph; 56 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: 11/16/2009

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	0.023	70.3	10:20
2	South End of Site	0.031	73.6	10:22

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: 50-55%; Wind: N 6-8 mph; 56 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: 11/16/2009

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)	0.016	63.2	10:52
2	Mott (South end of Site)	0.013	63.5	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: 50-55%; Wind: N 6-8 mph; 56 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: 11/16/2009

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	0.029	80.3	11:02
2	South end of Site	0.021	79.6	11:04

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: 50-55%; Wind: N 6-8 mph; 56 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: 11/16/2009

Location: 75 Wall Street
(3240)

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	Pearl b/w William & Wall	0.016	69.3	14:10
2	Middle of site	0.019	75.7	14:12
3	Wall & Pearl	0.024	77.3	14:14

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: 47-50%; Wind: N 6-8 mph; 56 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: 11/16/2009

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)	0.120	68.4	13:59
2	Stone St. (western end of site)	0.113	69.7	14:01
3	Bridge St. (western end of site)	0.053	82.3	14:04
4	Bridge St. (eastern end of site)	0.011	84.1	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: 47-50%; Wind: N 6-8 mph; 56 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: 11/16/2009

Location: 126 Water Street (5190)

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	Water St. (S. edge of site)	0.027	71.3	14:52
2	Water St. (N. edge of site)	0.035	71.9	14:54

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: 47-50%; Wind: N 6-8 mph; 56 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: 11/16/2009

Location: Park Projects(6080)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	North edge of Site	0.041	81.3	14:18
2	Middle of Site	0.014	76.1	14:20
3	South edge of site	0.018	73.4	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: 47-50%; Wind: N 6-8 mph; 56 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: 11/16/2009

Location: 155 Water Street
(6170)

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	Fletcher b/w Water & Front	0.020	66.7	14:42
2	Fletcher & Water	0.018	67.5	14:44
3	Water b/w Fletcher & Maiden	0.026	68.3	14:46
4	Water & Maiden	0.017	67.4	14:48
5	Maiden b/w Water & Front	0.019	66.9	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: 47-50%; Wind: N 6-8 mph; 56 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: 11/17/2009

Location: NYCDOT/DDC Street Projects
Park Pl-Church>Broadway
(0320)

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	Park & Broadway	0.024	67.3	14:02
2	Park b/w Broadway & Church	0.014	65.7	14:04
3	Park & Church	0.023	68.8	14:06

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

Weather

RH: 30%; Wind: NE 2-4 mph; 55 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: 11/17/2009

Location: NYCDOT/DDC
(0430)

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	Greenwich & Watts	0.022	66.3	10:44
2	Greenwich between Watts and Desbrosses	0.018	73.4	10:46
3	Greenwich & Desbrosses	0.051	70.7	10:48
4	Greenwich & Vestry	0.007	69.3	10:50
5	Greenwich & Laight	0.018	73.4	10:52

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

Weather

RH: 30%; Wind: NE 6-8 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: 11/17/2009

Location: 189 Broadway - CATEX
(0590)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Dey b/w Broadway & Church	0.052	70.5	11:20
2	Broadway & Dey	0.014	74.9	11:22
3	Broadway b/w Dey & Cortlandt	0.012	78.2	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: 30%; Wind: NE 6-8 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: 11/17/2009

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)	0.026	78.8	11:16
2	Fulton b/w Broadway Nassau	0.032	73.6	11:18
3	Broadway & Fulton	0.018	73.1	11:10
4	Broadway b/t Fulton & John (Site Entrance)	0.035	74.0	11:12
5	Broadway 2/3 to John (South end of site)	0.023	74.7	11:14
6	Broadway & John	0.026	75.9	11:16
7	John outside Fulton St Subway Station Exit	0.021	71.3	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: 30%; Wind: NE 6-8 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: 11/17/2009

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Liberty & Washington (outside gate)	0.073	78.1	14:16
2	Liberty b/t Greenwich & Washington	0.068	74.7	14:18
3	Greenwich & Liberty	0.041	69.7	14:20
4	Greenwich & Cedar	0.021	66.7	14:22
5	Greenwich & Albany	0.035	67.5	14:24
6	Albany b/t Washington & Greenwich	0.053	71.1	14:26
7	Albany & Washington	0.064	73.1	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: NE 2-4 mph; 55 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: 11/17/2009

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	0.004	77.7	10:20
2	Park Place b/t West Broadway & Greenwich	0.326	89.3	10:22
3	Park Place & Greenwich	0.010	78.9	10:24
4	Greenwich b/t Barclay & Park Place	0.027	75.3	10:26
5	Barclay & Greenwich	0.044	74.9	10:28
6	Barclay b/w Greenwich & West Broadway	0.091	75.7	10:30
7	Barclay & West Broadway	0.066	75.8	10:32
8	West Broadway b/t Barclay & Park Place	0.059	78.1	10:34

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

Weather

RH: 30%; Wind: NE 6-8 mph; 51 degrees; sunny

Discussion

An elevated dust and noise level was recorded at ID#2. The elevated levels were attributed to demolition activities taking place on site at street level.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 11/17/2009

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	0.008	75.3	13:42
2	Park Place b/t West Broadway & Greenwich	0.027	90.6	13:44
3	Park Place & Greenwich	0.007	75.1	13:46
4	Greenwich b/t Barclay & Park Place	0.01	74.2	13:48
5	Barclay & Greenwich	0.037	71.3	13:50
6	Barclay b/w Greenwich & West Broadway	0.034	72.2	13:52
7	Barclay & West Broadway	0.041	73.7	13:54
8	West Broadway b/t Barclay & Park Place	0.057	74.9	13:56

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: 30%; Wind: NE 2-4 mph; 55 degrees; sunny

Discussion

An elevated noise level was recorded at ID#2. The elevated noise level was attributed to demolition activities taking place on site at street level.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 11/17/2009

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)	0.012	64.8	14:34
2	Liberty(East end of Site)	0.019	65.1	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: 30%; Wind: NE 2-4 mph; 55 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: 11/17/2009

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	0.047	76.1	10:56
2	East end of site	0.056	82.4	10:58

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: NE 6-8 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: 11/19/2009

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 b/w Albany & Carlisle	0.056	70.3	09:35
2	Albany & West (NW corner)	0.066	71.2	09:37
3	Mid West b/t Albany & Liberty	0.079	71.9	09:39
4	West & Liberty (SW Corner)	0.047	69.8	09:41
5	1/3 West b/t Liberty & Vesey	0.041	70.0	09:43
6	Mid West b/t Liberty & Vesey	0.044	69.1	09:45
7	2/3 West b/t Liberty & Vesey	0.039	68.7	09:47
8	West & Vesey (SW corner)	0.061	73.2	09:51
9	West & Vesey (NE Corner)	0.073	79.1	10:02
10	West b/t Vesey & Murray	0.043	71.3	10:04
11	West & Murray (SE corner)	0.047	70.9	10:06
12	West & Murray (NE corner)	0.032	69.8	10:08
13	Mid. West b/t Murray & Warren	0.026	68.7	10:10
14	West & Warren (SE corner)	0.034	68.4	10:12
15	West & Chambers	0.031	68.5	10:14

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

Weather

RH: 75%; Wind: NE 6-8mph; 55 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: 11/19/2009

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	0.045	74.3	10:18
2	Warren and North End Ave.	0.038	73.7	10:20
3	Warren b/t North End and West St.	0.073	72.7	10:22

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: 75%; Wind: NE 6-8mph; 55 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: 11/19/2009

Location: BPC Site 16/17 (0520)

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 Ave. b/t Murray & Vesey	0.026	69.3	10:45
2	North End & Murray	0.033	68.0	10:46
3	Murray b/t North End & river Terrace	0.019	68.3	10:47
4	Murray & River Terrace	0.027	67.1	10:48
5	River Terrace b/t Murray & Vesey	0.030	66.8	10:49
6	River Terrace & Vesey	0.018	67.1	10:50
7	Midway along Irish Hunger Memorial	0.015	68.0	10:51
8	North End & Vesey	0.011	70.0	10:52

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: 75%; Wind: NE 6-8mph; 55 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: 11/19/2009

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	0.034	74.7	10:26
2	Murray and North End Ave.	0.059	71.3	10:28
3	North End b/w Murray & Warren	0.077	74.3	10:30

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

Weather

RH: 75%; Wind: NE 6-8mph; 55 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: 11/19/2009

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	0.031	69.5	10:34
2	Vesey between 9A and middle of site	0.039	70.1	10:36
3	Vesey between 9A and North End	0.049	72.3	10:38
4	Vesey between North End and middle of site	0.043	71.9	10:40
5	Vesey and North End	0.027	67.1	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: 75%; Wind: NE 6-8mph; 55 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: 11/23/2009

Location: NYCDOT/DDC Street Projects
Park Pl-Church>Broadway
(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: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Park & Broadway	0.056	72.6	14:10
2	Park b/w Broadway & Church	0.033	81.4	14:12
3	Park & Church	0.032	67.8	14:14

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: 60-65%; Wind: NE 8-12 mph; 51 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: 11/23/2009

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

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Beekman & Gold	0.012	78.2	10:28
2	Beekman b/t William & Gold	0.017	72.2	10:30
3	Beekman & Nassau	0.016	71.8	10:32
4	Beekman b/w Nassau and Park Row	0.012	69.4	10:34

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

Weather

RH: 60-65%; Wind: NE 8-12 mph; 51 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: 11/23/2009

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	0.031	73.4	09:47
2	Maiden & William	0.026	71.1	09:49
3	Liberty & William	0.033	77.3	09:51
4	Liberty b/w William & Gold	0.032	70.6	09:53
5	Liberty & Gold	0.020	67.3	09:55
6	Maiden b/w Gold & Pearl	0.025	66.8	09:57
7	Maiden & Pearl	0.018	69.3	09:59
8	Maiden b/w Pearl & Water	0.030	69.9	10:01

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

Weather

RH: 60-65%; Wind: NE 8-12 mph; 51 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: 11/23/2009

Location: 189 Broadway - CATEX
(0590)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Dey b/w Broadway & Church	0.032	73.1	13:35
2	Broadway & Dey	0.047	72.5	13:37
3	Broadway b/w Dey & Cortlandt	0.045	75.1	13:39

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

Weather

RH: 60-65%; Wind: NE 8-12 mph; 51 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: 11/23/2009

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)	0.052	77.0	13:19
2	Fulton b/w Broadway Nassau	0.057	74.1	13:21
3	Broadway & Fulton	0.034	73.8	13:23
4	Broadway b/t Fulton & John (Site Entrance)	0.055	76.9	13:25
5	Broadway 2/3 to John (South end of site)	0.036	77.5	13:27
6	Broadway & John	0.025	75.8	13:29
7	John outside Fulton St Subway Station Exit	0.035	70.7	13:31

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: 60-65%; Wind: NE 8-12 mph; 51 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: 11/23/2009

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)	0.037	75.1	10:36
2	Beekman b/t William & Nassau	0.042	77.2	10:38
3	Beekman & William	0.031	71.2	10:40
4	Walkway b/w Spruce & Beekman	0.009	69.1	10:42
5	Spruce & William	0.055	70.6	10:44
6	Spruce b/w William & Nassau	0.027	79.9	10:46
7	Spruce & Nassau (10 yards in)	0.035	76.3	10:48

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

Weather

RH: 60-65%; Wind: NE 8-12 mph; 51 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: 11/23/2009

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	0.021	69.6	13:50
2	Park Place b/t West Broadway & Greenwich	0.093	75.6	13:52
3	Park Place & Greenwich	0.019	73.4	13:54
4	Greenwich b/t Barclay & Park Place	0.021	76.3	13:56
5	Barclay & Greenwich	0.015	70.1	13:58
6	Barclay b/w Greenwich & West Broadway	0.019	72.7	14:00
7	Barclay & West Broadway	0.022	71.5	14:02
8	West Broadway b/t Barclay & Park Place	0.029	74.3	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: 60-65%; Wind: NE 8-12 mph; 51 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: 11/23/2009

Location: Delury Square (1930)

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 & Cliff Street	0.045	79.3	10:12
2	Fulton & Ryders Alley	0.039	74.1	10:14
3	Fulton & Gold	0.023	71.3	10:16
4	Gold & Anne	0.017	68	10:18
5	In front of Burger King	0.022	70.4	10:20

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

Weather

RH: 60-65%; Wind: NE 8-12 mph; 51 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: 11/23/2009

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)	0.057	74.4	09:41
2	Liberty(East end of Site)	0.083	82.3	09:43

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: 60-65%; Wind: NE 8-12 mph; 51 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: 11/23/2009

Location: 40 Gold Street
(5480)

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	40 Gold Street	0.041	77.8	10:07
2	Behind 40 Gold Street	0.037	79.1	10:09

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: 60-65%; Wind: NE 8-12 mph; 51 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: 11/23/2009

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 Cliff	0.083	79.8	10:22
2	Fulton between Cliff and Ryders Alley	0.047	75.3	10:24

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

Weather

RH: 60-65%; Wind: NE 8-12 mph; 51 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: 11/23/2009

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	0.031	68.9	
2	Frankfort and Water	0.037	69.7	
3	Water b/w Frankfort and Peck Slip	0.020	69.1	

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: 60-65%; Wind: NE 8-12 mph; 51 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: 11/24/2009

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	0.024	72.3	10:32
2	Warren and North End Ave.	0.009	69.6	10:34
3	Warren b/t North End and West St.	0.003	70.8	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: 70-75%; Wind:6-10 mph; 53 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: 11/24/2009

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	0.039	74.3	09:50
2	9A(East) b/t JP Ward and Rector	0.050	76.1	09:52
3	9A(East) & Rector	0.029	70.2	09:54
4	9A(East) & Carlisle	0.026	68.8	09:56
5	9A & Albany(NE Corner)	0.032	70.5	09:58
6	9A b/t Albany and Liberty	0.023	72.3	10:00
7	9A(West) & Albany	0.012	72.4	10:02
8	9A(West) b/t Carlisle & Rector	0.017	68.0	10:04
9	9A(West) & Rector	0.016	73.7	10:06
10	9A(West) & JP Ward	0.004	74.5	10:08
11	West & Vesey (NE Corner)	0.022	74.9	10:16
12	West b/t Vesey & Murray	0.015	71.3	10:18
13	West & Murray (SE corner)	0.021	70.7	10:20
14	West & Murray (NE corner)	0.027	69.3	10:22
15	Mid. West b/t Murray & Warren	0.022	70.4	10:24
16	West & Warren (SE corner)	0.021	69.8	10:26
17	West & Chambers	0.006	68.5	10:28

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

Weather

RH: 70-75%; Wind:6-10 mph; 53 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: 11/24/2009

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Liberty & Washington (outside gate)	0.073	75.4	14:34
2	Liberty b/t Greenwich & Washington	0.072	72.1	14:36
3	Greenwich & Liberty	0.041	73.3	14:38
4	Greenwich & Cedar	0.025	67.1	14:40
5	Greenwich & Albany	0.020	68.4	14:42
6	Albany b/t Washington & Greenwich	0.036	69.1	14:44
7	Albany & Washington	0.017	67.5	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: 60-65%; Wind:6-10 mph; 57 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: 11/24/2009

Location: 57 Reade St (1770)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Broadway, south corner of site	0.039	71.9	13:52
2	Broadway, north corner of site	0.047	72.5	13:54
3	Reade (site entrance)	0.115	71.3	13:56

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

Weather

RH: 60-65%; Wind:6-10 mph; 57 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: 11/24/2009

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	0.034	70.9	14:08
2	Park Place b/t West Broadway & Greenwich	0.019	68.9	14:10
3	Park Place & Greenwich	0.014	68.4	14:12
4	Greenwich b/t Barclay & Park Place	0.046	69.3	14:14
5	Barclay & Greenwich	0.016	70.4	14:16
6	Barclay b/w Greenwich & West Broadway	0.017	69.1	14:18
7	Barclay & West Broadway	0.014	68.5	14:20
8	West Broadway b/t Barclay & Park Place	0.027	71.3	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: 60-65%; Wind:6-10 mph; 57 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: 11/24/2009

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	0.001	74.7	10:38
2	Murray and North End Ave.	0.057	72.5	10:40
3	North End b/w Murray & Warren	0.035	76.0	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: 70-75%; Wind:6-10 mph; 53 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: 11/24/2009

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	0.003	76.7	10:46
2	Vesey between 9A and middle of site	0.005	71.8	10:48
3	Vesey between 9A and North End	0.002	70.9	10:50
4	Vesey between North End and middle of site	0.038	71.8	10:52
5	Vesey and North End	0.071	68.6	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: 70-75%; Wind:6-10 mph; 53 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: 11/24/2009

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 (Site Entrance)	0.022	70.4	13:46
2	Chambers (Back of Site)	0.033	68.1	13:48

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

Weather

RH: 60-65%; Wind:6-10 mph; 57 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.

