



MOBILE MONITORING REPORT

Date: 12/6/2010

Location: 9A - Phase 2 (0020)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West and Albany	0.051	70.1	13:38
2	West b/w Liberty and Albany	0.059	69.3	13:40
3	West and Liberty	0.050	68.7	13:42
4	West and Vesey	0.054	70.9	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: 50%; Wind: NW 12 mph; 35 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/6/2010

Location: BPC Site 23 (0490)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	North End b/w Murray & Warren	0.050	72.1	14:00
2	Warren and North End Ave.	0.073	70.7	14:02
3	Warren b/t North End and West St.	0.070	68.9	14:04

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

Weather

RH: 50%; Wind: NW 12 mph; 35 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/6/2010

Location: Fulton St. Transit Center (0620)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton b/w Broadway Nassau(Edge of Site)	0.050	75.1	10:51
2	Fulton b/w Broadway Nassau	0.049	80.6	10:54
3	Broadway & Fulton	0.055	73.4	10:56
4	Broadway (Site Entrance)	0.054	73.7	10:59
5	Broadway 2/3 to John (South end of site)	0.054	77.3	11:01
6	Broadway & John	0.078	77.9	11:03

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

Weather

RH: 50%; Wind: NW 12 mph; 35 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/6/2010

Location: Fulton St. Transit
Center Corbin (0630)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton b/w Broadway Nassau(Edge of Site)	0.058	72.7	10:42
2	Fulton b/w Broadway Nassau	0.051	73.1	10:44
3	Broadway & Fulton	0.131	74.5	10:46

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

Weather

RH: 50%; Wind: NW 12 mph; 35 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/6/2010

Location: Fiterman Hall (0930)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West Broadway & Park Place	0.061	73.7	14:10
2	Park Place b/t West Broadway & Greenwich	0.060	78.9	14:12
3	Park Place & Greenwich	0.055	76.4	14:15
4	Greenwich b/t Barclay & Park Place	0.052	73.9	14:17
5	Barclay & Greenwich	0.046	71.7	14:20
6	Barclay b/w Greenwich & West Broadway	0.045	77.9	14:23
7	Barclay & West Broadway	0.071	74.2	14:25
8	West Broadway b/t Barclay & Park Place	0.066	75.8	14:27

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

Weather

RH: 50%; Wind: NW 12 mph; 35 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/6/2010

Location: BPC Site 24 (2990)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Murray b/t North End Ave. & split	0.073	73.9	13:54
2	Murray and North End Ave.	0.051	71.5	13:56
3	North End b/w Murray & Warren	0.055	71.9	13:58

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

Weather

RH: 50%; Wind: NW 12 mph; 35 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/6/2010

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	0.051	70.3	11:34
2	Behind 40 Gold Street	0.063	68.3	11:36

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: 50%; Wind: NW 12 mph; 35 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/6/2010

Location: Fulton St Recons Proj.
(6020)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton and Dutch St	0.051	67.3	11:20
2	Fulton & William	0.055	67.0	11:22
3	Fulton and Ryders Alley	0.072	70.2	11:24
4	Fulton and Cliff	0.068	71.0	11:26
5	Nassau and Ann	0.109	68.7	11:12
6	Nassau b/w Beekman and Ann	0.058	68.1	11:14
7	Nassau and Beekman	0.063	69.5	11:16

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

Weather

RH: 50%; Wind: NW 12 mph; 35 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/6/2010

Location: 4/5 Station Rehab
(6100)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Dey b/w Broadway & Church	0.051	71.3	11:42
2	Broadway & Dey	0.048	72.7	11:44
3	Broadway b/w Dey & Cortlandt	0.061	72.0	11:46

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

Weather

RH: 50%; Wind: NW 12 mph; 35 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/6/2010
 Location: WTC Projects
(0700, 0730, 0740, 0750,
0760, 0780, 1280, 1320,
1330)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West & Vesey	0.041	76.9	14:32
2	Vesey & Washington	0.062	75.0	14:35
3	PATH Entrance	0.040	73.5	14:37
4	Vesey b/w W. Broadway and Church	0.037	75.4	14:39
5	Church & Vesey	0.062	74.9	14:43
6	Church & Fulton	0.066	75.2	14:45
7	Church & Dey	0.045	73.9	14:47
8	Church & Cortlandt	0.039	74.1	14:49
9	Trinity & Liberty	0.071	76.3	14:52
10	Liberty b/w Trinity and Greenwich	0.052	75.5	14:55
11	Liberty & Greenwich	0.057	77.9	14:57

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

Weather

RH: 50%; Wind: NW 12 mph; 35 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/7/2010

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Greenwich & Liberty	0.097	79.1	09:41
2	Greenwich and Cedar	0.073	75.4	09:44
3	Greenwich & Albany	0.046	70.3	09:46
4	Albany b/t Washington & Greenwich	0.039	69.7	09:48
5	Albany & Washington	0.048	78.7	09:50
6	Washington b/w Albany Cedar	0.058	80.1	09:52
7	Washington and Cedar	0.052	72.3	09:54

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: 45%; Wind: Wind: NW 12-15 mph; 34 degrees; Sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/7/2010

Location: 123 Washington St.
(1120)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Washington b/t Albany & Carlisle	0.057	71.3	10:02
2	Carlisle & Washington	0.049	70.1	10:04
3	Carlisle b/w Washington Greenwich	0.050	69.9	10:06

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: 45%; Wind: Wind: NW 12-15 mph; 34 degrees; Sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/7/2010

Location: 471 Washington Street
(2100)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Canal b/w Greenwich and Washington	0.066	73.3	14:01
2	Canal & Washington	0.034	69.8	14:03
3	Washington b/w Canal & Watts	0.040	71.7	14:05

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

Weather

RH: 45%; Wind: Wind: NW 12-15 mph; 34 degrees; Sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/7/2010

Location: 26 Broadway (5580)

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 and Whitehall	0.043	70.1	10:48
2	Broadway and Beaver	0.039	69.3	10:50
3	Beaver and New	0.060	69.0	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: 45%; Wind: Wind: NW 12-15 mph; 34 degrees; Sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/7/2010

Location: 31 Vestry Street
(5520)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West end of Site	0.039	69.8	14:13
2	East end of Site	0.047	69.0	14:15

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

Weather

RH: 45%; Wind: Wind: NW 12-15 mph; 34 degrees; Sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/7/2010

Location: 40 Rector Street
(5610)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Washington (NE corner of site)	0.051	67.0	10:12
2	Washington & J.P. Ward	0.055	66.5	10:15
3	J.P. Ward b/w Washington & West	0.050	67.1	10:17
4	J.P. Ward & West	0.062	68.0	10:20
5	West (NW corner of site)	0.060	68.3	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: 45%; Wind: Wind: NW 12-15 mph; 34 degrees; Sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/7/2010

Location: Pier A (5930)

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	0.057	69.3	10:34
2	Battery and West	0.072	70.1	10:37
3	South edge of site	0.077	69.0	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: 45%; Wind: Wind: NW 12-15 mph; 34 degrees; Sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/7/2010

Location: Chambers Street
Construction (6040)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Chambers and W Broadway	0.035	71.3	13:34
2	Chambers b/w W Broadway and Greenwich	0.034	70.4	13:36
3	Chambers and Greenwich	0.047	72.5	13:38
4	Chambers b/w Greenwich and West	0.030	72.1	13:40
5	Chamebers and West	0.039	68.1	13:42

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

Weather

RH: 45%; Wind: Wind: NW 12-15 mph; 34 degrees; Sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/7/2010

Location: 52 Laight Street
(6240)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West end of site	0.055	67.3	14:22
2	East end of site	0.050	67.2	14:24

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

Weather

RH: 45%; Wind: Wind: NW 12-15 mph; 34 degrees; Sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/7/2010

Location: Huson St - Laight >
N Moore (6380)

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	Hudson and N Moore	0.040	67.8	14:30
2	Hudson and Beach	0.047	67.3	14:28
3	Hudson and Hubert	0.071	70.4	14:26
4	Hudson and Laight	0.053	69.8	14:24
5	Hubert b/w Hudson and Greenwich	0.063	69.8	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: 45%; Wind: Wind: NW 12-15 mph; 34 degrees; Sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/7/2010

Location: 240 West Broadway
(6570)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	N Moore b/w Varick & Hudson	0.058	73.3	14:34
2	N Moore & West Broadway	0.051	75.1	14:36
3	West Broadway and Beach	0.077	75.9	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: 45%; Wind: Wind: NW 12-15 mph; 34 degrees; Sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/7/2010

Location: 95 West Broadway
(7360)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Chambers and West Broadway	0.030	68.3	13:24
2	West Broadway b/e Chambers and Reade	0.039	67.9	13:27

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

Weather

RH: 45%; Wind: Wind: NW 12-15 mph; 34 degrees; Sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/10/2010

Location: 24 John Street
(6560)

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/m3)	Noise (dB)	Time
1	West End of Site	0.044	71.4	12:36
2	East End of Site	0.037	67.7	12:39

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: 53%; Wind: Variable 3.5mph ; 30.9degrees; overcast

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/10/2010

Location: Fulton St. Transit Center
(6940)

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/m3)	Noise (dB)	Time
1	Dey and Broadway	0.050	79.1	12:43
2	Broadway b/w John and Fulton	0.049	83.8	12:45
3	Broadway and Fulton	0.038	73.7	12:47
4	Entrance at Fulton Street	0.033	83.5	12:48

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: 53%; Wind: Variable 6.9 mph ; 32.0degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/10/2010

Location: 102 North End Ave
(7320)

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/m3)	Noise (dB)	Time
1	SE corner of site	0.029	71.4	13:01
2	SW corner of Site (Vasse and North End)	0.024	67.9	13:04
3	NW corner of site (North End and Murray)	0.034	68.4	13:06
4	NE corner of site	0.029	84.4	13:08

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

Weather

RH: 53%; Wind: Variable 6.9 mph ; 32.0degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/10/2010

Location: BPC Site 24 (2990)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m3)	Noise (dB)	Time
1	Murray and North End Ave.	0.044	65.4	13:10
2	North End b/w Murray & Warren	0.031	80.5	13:12
3	Murray b/t North End Ave. & split	0.023	68.6	13:19

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

Weather

RH: 53%; Wind: Variable 6.9 mph ; 32.0degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/10/2010

Location: 300 North End Avenue
(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/m3)	Noise (dB)	Time
1	Warren and North End	0.022	75.2	13:22
2	Warren b/w North End and West	0.027	70.7	13:24
3	Warren and West	0.024	71.7	13:26

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

Weather

RH: 53%; Wind: Variable 6.9 mph ; 32.0degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/13/2010
Location: WTC Projects
(0700, 0730, 0740, 0750,
0760, 0780, 1280, 1320,
1330)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West & Vesey	0.018	84.1	14:12
2	Vesey & Washington	0.085	77.5	14:15
3	PATH Entrance	0.027	73.6	14:17
4	Vesey b/w W. Broadway and Church	0.030	75.1	14:19
5	Church & Vesey	0.018	72.3	14:21
6	Church & Fulton	0.035	72.6	14:23
7	Church & Dey	0.014	73.1	14:25
8	Church & Cortlandt	0.055	76.2	14:28
9	Trinity & Liberty	0.016	78.7	14:31
10	Liberty b/w Trinity and Greenwich	0.108	82.7	14:34
11	Liberty & Greenwich	0.051	87.2	14:37

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

Weather

RH: 55%; Wind: NW 10 mph; 38 degrees; cloudy

Discussion

An elevated noise level was recorded at ID #11. The elevated level was attributed to the operation of a concrete pump truck along the south side of Tower 4.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/13/2010

Location: Fulton St. Transit
Center Corbin (0630)

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)	0.021	75.1	11:30
2	Fulton b/w Broadway Nassau	0.017	76.3	11:32
3	Broadway & Fulton	0.067	78.7	11:35

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

Weather

RH: 55%; Wind: NW 10 mph; 38 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: 12/13/2010

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Greenwich & Liberty	0.041	77.2	14:41
2	Greenwich and Cedar	0.106	73.6	14:43
3	Greenwich & Albany	0.015	71.9	14:45
4	Albany b/t Washington & Greenwich	0.032	71.1	14:48
5	Albany & Washington	0.021	71.3	14:50
6	Washington b/w Albany Cedar	0.028	78.6	14:52
7	Washington and Cedar	0.035	72.4	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: 55%; Wind: NW 10 mph; 38 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: 12/13/2010

Location: Fiterman Hall (0930)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West Broadway & Park Place	0.014	71.1	13:50
2	Park Place b/t West Broadway & Greenwich	0.022	71.4	13:53
3	Park Place & Greenwich	0.015	70.9	13:55
4	Greenwich b/t Barclay & Park Place	0.029	70.2	13:58
5	Barclay & Greenwich	0.014	72.3	14:00
6	Barclay b/w Greenwich & West Broadway	0.023	71.6	14:02
7	Barclay & West Broadway	0.043	73.1	14:04
8	West Broadway b/t Barclay & Park Place	0.037	72.9	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: 55%; Wind: NW 10 mph; 38 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: 12/13/2010

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	0.026	68.7	11:02
2	Behind 40 Gold Street	0.030	70.7	11:06

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

Weather

RH: 55%; Wind: NW 10 mph; 38 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: 12/13/2010

Location: Park Projects (6080)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	North edge of Site	0.018	70.4	10:44
2	Middle of Site	0.035	73.2	10:47
3	South edge of site	0.019	78.6	10:51

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

Weather

RH: 55%; Wind: NW 10 mph; 38 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: 12/13/2010

Location: Fulton St. Transit Center (6940)

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)	0.045	68.8	11:14
2	Fulton b/w Broadway Nassau	0.026	74.5	11:17
3	Broadway & Fulton	0.018	72.4	11:19
4	Broadway b/w Fulton and John	0.022	72.9	11:23
5	Broadway 2/3 to John (South end of site)	0.016	73.9	11:26

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

Weather

RH: 55%; Wind: NW 10 mph; 38 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: 12/13/2010
Location: Dey St. Head House
(7270)

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m3)	Noise (dB)	Time
1	Dey b/w Broadway & Church	0.024	73.2	11:38
2	Broadway & Dey	0.039	73.8	11:40
3	Broadway b/w Dey & Cortlandt	0.053	72.7	11:42

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

Weather

RH: 55%; Wind: NW 10 mph; 38 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: 12/13/2010
Location: 253 Broadway (7340)

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m3)	Noise (dB)	Time
1	Murray b/w Church and Broadway	0.021	68.7	13:32
2	Entrance on Marray Street	0.027	68.1	13:35
3	Broadway and Murray	0.018	69.7	13:38

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: 55%; Wind: NW 10 mph; 38 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: 12/14/2010

Location: Fulton St. Transit
Center Building (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 and Nassau	0.079	66.9	11:06
2	Fulton b/w Nassau and William	0.042	72.9	11:09
3	Fulton and William	0.037	66.3	11:12

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

Weather

RH: 38%; Wind: NW 14mph; 23 degrees; mostly 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: 12/14/2010

Location: Fulton St. Transit
Center Corbin (0630)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton b/w Broadway Nassau(Edge of Site)	0.041	72.1	11:30
2	Fulton b/w Broadway Nassau	0.043	72.3	11:33
3	Broadway & Fulton	0.040	70.2	11:36

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: 38%; Wind: NW 14mph; 23 degrees; mostly 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: 12/14/2010

Location: Fulton St Recons Proj.
(6020)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Nassau and Ann	0.040	67.1	10:54
2	Nassau b/w Beekman and Ann	0.057	67.5	10:57
3	Nassau and Beekman	0.053	67.0	11:00
4	Fulton and Cliff	0.027	71.3	11:16
5	Fulton and Pearl	0.020	74.1	11:20
6	Fulton and Water	0.023	69.1	11:23

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: 38%; Wind: NW 14mph; 23 degrees; mostly 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: 12/14/2010

Location: Fiterman Hall (0930)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West Broadway & Park Place	0.018	75.1	13:34
2	Park Place b/t West Broadway & Greenwich	0.012	75.8	13:37
3	Park Place & Greenwich	0.021	73.1	13:39
4	Greenwich b/t Barclay & Park Place	0.010	73.3	13:42
5	Barclay & Greenwich	0.013	72.7	13:44
6	Barclay b/w Greenwich & West Broadway	0.019	74.0	13:46
7	Barclay & West Broadway	0.016	72.1	13:48
8	West Broadway b/t Barclay & Park Place	0.014	73.1	13:52

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

Weather

RH: 38%; Wind: NW 14mph; 23 degrees; mostly 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: 12/14/2010

Location: 57 Reade St (1770)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Broadway, south corner of site	0.049	72.9	14:30
2	Broadway, north corner of site	0.019	82.4	14:33
3	Reade (site entrance)	0.064	77.3	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: 38%; Wind: NW 14mph; 23 degrees; mostly 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: 12/14/2010

Location: Chambers Street
Construction (6040)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Chambers and W Broadway	0.023	70.1	14:00
2	Chambers b/w W Broadway and Greenwich	0.013	70.9	14:02
3	Chambers and Greenwich	0.018	72.3	14:04
4	Chambers b/w Greenwich and West	0.012	66.9	14:06
5	Chambers and West	0.014	67.1	14:08

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

Weather

RH: 38%; Wind: NW 14mph; 23 degrees; mostly 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: 12/14/2010

Location: 77 Reade Street
(6250)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Reade (East end of site)	0.053	72.2	14:24
2	Reade (West end of site)	0.098	68.5	14:26
3	Chambers (East end of Site)	0.036	67.5	14:40
4	Chambers (West end of Site)	0.022	67.1	14:42

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

Weather

RH: 38%; Wind: NW 14mph; 23 degrees; mostly 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: 12/14/2010

Location: 95 West Broadway
(7360)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Chambers and West Broadway	0.027	71.9	14:16
2	West Broadway b/e Chambers and Reade	0.020	70.4	14:18

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

Weather

RH: 38%; Wind: NW 14mph; 23 degrees; mostly 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: 12/15/2010

Location: NYCDOT/DDC
Liberty Street
Reconstruction(0370)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Liberty & William	0.045	66.2	11:26
2	Maiden and William	0.023	72.3	11:28
3	Maiden b/w Gold and William	0.020	65.2	11:30
4	Maiden and Gold at split	0.020	65.4	11:32

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

Weather

RH: 41%; Wind: W 10.4 mph ; 25 degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/15/2010

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 and Water	0.027	73.3	11:37
2	Pearl and Fulton	0.057	65.0	11:40
3	Pearl and Cliff	0.021	68.4	11:42
4	Fulton and Cliff	0.032	65.2	11:44

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: 41%; Wind: WNW 15 mph ; 26 degrees; cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/15/2010

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 (Entrance)	0.042	67.5	11:46
2	Behind 40 Gold Street	0.061	68.3	11:48

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: 41%; Wind: WNW 15 mph ; 26 degrees; cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/15/2010

Location: Fulton St. Transit Center (0620)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton and William	0.027	69.2	11:50
2	Fulton b/w William and Dutch	0.033	69.7	11:50
3	Fulton and Dutch	0.034	67.8	11:54
4	Broadway b/w Dutch and Nassau	0.076	74.3	11:56
5	Nassau and Fulton	0.047	65.0	11:56

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

Weather

RH: 41%; Wind: WNW 15 mph ; 26 degrees;cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/15/2010

Location: Fulton St. Transit
Center Corbin (0630)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton b/w Broadway Nassau(Edge of Site)	0.049	71.2	11:59
2	Fulton b/w Broadway Nassau	0.045	70.9	12:01
3	Broadway & Fulton	0.041	74.9	12:03

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

Weather

RH: 41%; Wind: WNW 15 mph; 26 degrees; cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/15/2010

Location: 24 John Street
(6560)

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	73.8	12:04
2	East End of Site	0.032	79.1	12:06

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: 41%; Wind: W 11.5 mph ; 26 degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/15/2010

Location: Fulton St. Transit Center
(6940)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Dey and Broadway	0.022	73.2	12:08
2	Broadway b/w John and Fulton	0.036	68.1	12:10
3	Broadway and Fulton	0.033	68.2	12:12

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

Weather

RH: 41%; Wind: W 11.5 mph ; 26 degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/15/2010

Location: Beekman Tower (0840)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Spruce & Nassau (10 yards in)	0.011	67.8	12:13
2	Entrance on Spruce Street (NW)	0.006	72.8	12:15
3	William b/w Spruce	0.013	65.6	12:17
4	William b/w Spruce and Beekman	0.019	68.8	12:19
5	Beekman & William	0.029	67.1	12:21
6	Beekman b/t William & Nassau	0.018	75.3	12:23

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

Weather

RH: 41%; Wind: W 11.5 mph ;26 degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/15/2010

Location: Street Impact on
Nassau St (6020SI)

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	Nassau and Beekman	0.017	68.2	12:23
2	Beekman and Ann	0.046	73.1	12:25
3	Nassau and Ann	0.027	65.9	12:27
4	Nassau b/w Ann and Fulton	0.037	65.0	12:29
5	Nassau and Fulton	0.056	65.3	12:31

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: 41%; Wind: W 11.5 mph ; 26 degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/15/2010

Location: MTA-FSTC Dey St.
Structural Box and
Headhouse (7270)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Dey and Broadway	0.053	73.1	12:35
2	John and Broadway	0.022	75.6	12:37
3	Northern Entrance on Dey	0.088	84.8	12:39

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: 41%; Wind: W 11.5 mph; 26 degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/15/2010

Location: Fiterman Hall (0930)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Barclay & West Broadway	0.025	73.2	12:42
2	Barclay b/w Greenwich & West Broadway	0.033	69.8	12:44
3	Barclay & Greenwich	0.036	81.2	12:46
4	Greenwich b/w Barclay & Park Place	0.016	71.6	12:48
5	Park Place & Greenwich	0.028	70.7	12:50
6	Park Place b/w West Broadway & Greenwich	0.025	73.0	12:52
7	West Broadway & Park Place	0.014	78.7	12:54
8	West Broadway b/w Barclay & Park Place	0.012	80.4	12:56

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: 41%; Wind: W 11.5 mph ; 26 degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/16/2010

Location: 102 North End Ave
(7320)

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	SE corner of site	0.024	69.9	11:09
2	SW corner of Site (Vesey and North End)	0.022	67.7	11:11
3	NW corner of site (North End and Murray)	0.033	79.1	11:13
4	NE corner of site	0.046	71.8	11:15

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

Weather

RH: 54%; Wind: Variable 6.9 mph; 28.0 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/16/2010

Location: BPC Site 24 (2990)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Murray b/w North End Ave. & split	0.024	68.8	11:17
2	North End b/w Murray & Warren	0.027	68.5	11:19
3	Murray and North End Ave.	0.044	65.7	11:21

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

Weather

RH: 54%; Wind: Variable 6.9 mph; 28.0 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/16/2010

Location: BPC Site 23 (0490)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	South West Corner on North End	0.027	65.7	11:23
2	Warren and North End	0.031	70.2	11:24
3	Earren b/w North End and West	0.033	67.4	11:26
4	Warren and West	0.029	68.0	11:28

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

Weather

RH: 54%; Wind: Variable 6.9 mph; 28.0 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/16/2010

Location: Chambers Street
Construction (6040)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Chambers and West	0.031	73.3	11:29
2	Chambers b/w Greenwich and West	0.042	65.7	11:31
3	Chambers and Greenwich	0.045	65.4	11:33
4	Chambers b/w W Broadway and Greenwich	0.028	65.0	11:35
5	Chambers and W Broadway and Hudson	0.056	69.9	11:37

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: 54%; Wind: Variable 6.9 mph; 28.0 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/16/2010

Location: 95 West Broadway
(7360)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Chambers and West Broadway	0.041	67.7	11:39
2	South corner on Chambers	0.046	68.1	11:41
3	Northwest corner on West Broadway	0.076	75.7	11:43

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: 54%; Wind: SW 6.9 mph; 28.9 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/16/2010

Location: 77 Reade Street
(6250)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Chambers (West end of Site)	0.032	68.7	11:50
2	Chambers (East end of Site)	0.030	67.5	11:52
3	Reade (West end of site)	0.048	70.6	11:55
4	Reade (East end of site)	0.034	68.2	11:57

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: 54%; Wind: SW 6.9 mph; 28.9 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/16/2010

Location: 57 Reade St (1770)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Reade and Church	0.052	71.7	11:58
2	Reade (site entrance)	0.032	80.3	12:00
3	Broadway and Reade (NE corner of site)	0.029	78.9	12:02
4	Broadway, south corner of site	0.097	72	12:04
5	Broadway and Chambers	0.031	71	12:06

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: 54%; Wind: SW 6.9 mph; 28.9 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/16/2010
Location: 253 Broadway (7340)

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 and Murray	0.062	65.2	12:09
2	Entrance on Marray Street	0.025	74.0	12:11
3	Murray b/w Church and Broadway	0.029	67.7	12:15

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

Weather

RH: 54%; Wind: SW 6.9 mph; 28.9 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/20/2010

Location: Dey St. Structural and
Head House (7270)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Dey b/w Broadway & Church	0.041	71.3	11:26
2	Broadway & Dey	0.023	71.0	11:29
3	Broadway b/w Dey & Cortlandt	0.045	72.5	11:31

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

Weather

RH: 50%; Wind: NW 10mph; 32 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/20/2010
Location: WTC Projects
(0700, 0730, 0740, 0750,
0760, 0780, 1280, 1320,
1330)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West & Vesey	0.021	69.2	14:28
2	Vesey & Washington	0.014	73.8	14:30
3	PATH Entrance	0.031	70.2	14:32
4	Vesey b/w W. Broadway and Church	0.036	73.9	14:34
5	Church & Vesey	0.030	75.1	14:37
6	Church & Fulton	0.041	73.7	14:40
7	Church & Dey	0.046	73.1	14:42
8	Church & Cortlandt	0.029	75.7	14:44
9	Trinity & Liberty	0.087	74.8	14:46
10	Liberty b/w Trinity and Greenwich	0.054	76.8	14:49
11	Liberty & Greenwich	0.041	75.3	14:51

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

Weather

RH: 50%; Wind: NW 10mph; 32 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/20/2010

Location: Fulton St. Transit Center (0620)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton and Nassau	0.025	68.3	11:04
2	Fulton b/w Nassau and William	0.018	66.9	11:06
3	Fulton and William	0.039	70.2	11:08

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

Weather

RH: 50%; Wind: NW 10mph; 32 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/20/2010

Location: Fulton St. Transit
Center Corbin (0630)

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)	0.072	75.6	10:54
2	Fulton b/w Broadway Nassau	0.037	75.1	10:56
3	Broadway & Fulton	0.030	77.3	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: 50%; Wind: NW 10mph; 32 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/20/2010

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Greenwich & Liberty	0.071	74.6	14:53
2	Greenwich and Cedar	0.063	75.1	14:55
3	Greenwich & Albany	0.019	70.3	14:57
4	Albany b/t Washington & Greenwich	0.053	69.5	14:59
5	Albany & Washington	0.011	68.0	15:01
6	Washington b/w Albany Cedar	0.060	70.3	15:03
7	Washington and Cedar	0.049	71.0	15:05

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

Weather

RH: 50%; Wind: NW 10mph; 32 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: 12/20/2010

Location: Fulton St. Transit
Center (6940)

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)	0.032	67.9	11:12
2	Fulton b/w Broadway Nassau	0.031	67.0	11:14
3	Broadway & Fulton	0.020	68.1	11:16
4	Broadway b/w Fulton and John	0.025	69.3	11:18
5	Broadway 2/3 to John (South end of site)	0.017	73.9	11:22

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%; Wind: NW 10mph; 32 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/21/2010

Location: Fiterman Hall (0930)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West Broadway & Park Place	0.018	80.6	11:38
2	Park Place b/t West Broadway & Greenwich	0.010	70.1	11:40
3	Park Place & Greenwich	0.031	73.8	11:42
4	Greenwich b/t Barclay & Park Place	0.018	71.7	11:44
5	Barclay & Greenwich	0.022	71.1	11:46
6	Barclay b/w Greenwich & West Broadway	0.095	76.2	11:48
7	Barclay & West Broadway	0.027	73.3	11:50
8	West Broadway b/t Barclay & Park Place	0.024	70.0	11:52

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

Weather

RH: 53%; Wind: W 9.2 mph ; 36.1 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/21/2010
Location: 253 Broadway (7340)

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 and Murray	0.018	75.0	11:56
2	Entrance on Marray Street	0.020	65.1	11:58
3	Murray b/w Church and Broadway	0.027	68.9	12:00

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

Weather

RH: 53%; Wind: W 9.2 mph ; 36.1 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/21/2010

Location: Beekman Tower (0840)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Spruce & Nassau (10 yards in)	0.016	65.6	12:04
2	Entrance on Spruce Street (NW)	0.015	67.5	12:06
3	William and Spruce	0.016	66.2	12:08
4	William b/w Spruce and Beekman	0.027	70.6	12:10
5	Beekman and William	0.037	70.5	12:12
6	Beekman b/w William and Nassau	0.016	66.4	12:14

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: 53%; Wind: NW 8.1 mph ; 37.9 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/21/2010

Location: Fulton St. Reconst. Proj.
Street Impact on
Nassau St (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	Nassau and Beekman	0.016	65.5	12:15
2	Nassau b/w Beekman and Ann	0.015	69.4	12:17
3	Nassau and Ann	0.022	67.6	12:19
4	Nassau b/w Ann and Fulton	0.012	70.8	12:20
5	Nassau and Fulton	0.017	66.0	12:21

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: 53%; Wind: NW 8.1 mph ; 37.9 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/21/2010

Location: Fulton St. Transit Center
(6940)

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)	0.018	66.2	12:22
2	Broadway and Fulton	0.010	74.1	12:24
3	Broadway b/w John and Fulton	0.035	67.5	12:26
4	Dey and Broadway	0.025	70.9	12:28

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: 53%; Wind: NW 8.1 mph ; 37.9 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/21/2010

Location: Fulton St. Transit
Center Corbin (0630)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Broadway and John (West End)	0.085	71.7	14:50
2	John b/w Broadway and Nassau	0.079	72.2	14:52
3	East End on John Street	0.045	70.3	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: 53%; Wind: W 11.5 mph ; 37.9 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/21/2010
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 (Eden and Gold)	0.075	65.5	15:02
2	Behind 40 Gold Street	0.020	80.9	15:05

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: 53%; Wind: W 11.5 mph ; 37.9 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/21/2010

Location: NYCDOT/DDC
Liberty Street
Reconstruction(0370)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Maiden and Gold at Split	0.008	68.2	15:20
2	Maiden b/w Gold and William	0.004	65.1	15:22
3	Maiden and William	0.010	71.4	15:25
4	Liberty and William	0.003	70.4	15:27

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

Weather

RH: 53%; Wind: WNW 11.5 mph ; 36.0 degrees; clear

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/23/2010

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Greenwich & Liberty	0.094	72.8	12:13
2	Greenwich and Cedar	0.019	67.4	12:15
3	Greenwich & Albany	0.013	66.3	12:16
4	Albany b/t Washington & Greenwich	0.010	68.3	12:18
5	Albany & Washington	0.007	66.5	12:19
6	Washington b/w Albany C and Liberty	0.010	66.2	12:21
7	Washington and Liberty	0.024	71.0	12:23

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: West 11.5 mph; 35.1 degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/23/2010

Location: 123 Washington St.
(1120)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Washington & Albany	0.002	66.9	12:29
2	Albany b/w Greenwich and Washington	0.003	66.1	12:30
3	Washington b/w Albany & Carlisle	0.027	66.1	12:30
4	Carlisle & Washington	0.010	72.3	12:12
5	Entrance (SE Corner on Carlisle)	0.038	76.5	12:35

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

Weather

RH: 55%; Wind: West 11.5 mph; 35.1 degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/23/2010

Location: 40 Rector Street
(5610)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Rector and Washington	0.000	66.2	12:38
2	Rector b/w Washington	0.024	83.4	12:41
3	J.P. Ward and West	0.000	80.5	12:44
4	J.P. Ward b/w Washington and West	0.000	69.5	12:45
5	J.P. Ward and West		71.9	12:46
6	Washington b/w J.P.Ward and Rector	0.004	75.8	12:48

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: 55%; Wind: West 11.5 mph; 35.1 degrees; mostly cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/23/2010

Location: Chambers Street
Construction (6040)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m3)	Noise (dB)	Time
1	Chambers and West	0.000	78.4	13:11
2	Chambers b/w Greenwich and West	0.008	76.1	13:13
3	Chambers and Greenwich	0.006	73.5	13:15
4	Chambers b/w W Broadway and Greenwich	0.000	72.8	13:17
5	Chambers and W Broadway and Hudson	0.030	75.6	13:19

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

Weather

RH: 55 %; Wind: WNW 13.8 mph; 35.1 degrees; cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/23/2010

Location: 57 Reade St (1770)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Reade (site entrance)	0.020	71.5	13:24
2	Reade and Broadway	0.000	82.7	13:26
3	Broadway, south corner of site	0.225	79.9	13:29
4	Broadway and Chambers	0.026	78.6	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: 55 %; Wind: WNW 13.8 mph; 35.1 degrees; cloudy

Discussion

An elevated dust level was recorded at ID #3. The elevated dust concentration was attributed to the loading of construction debris into a truck and high wind gust at the time of the site visit. BEM requested construction workers to apply water to control dust emissions.

Ebenezer Agbobli
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 12/23/2010
Location: 253 Broadway (7340)

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/m3)	Noise (dB)	Time
1	Broadway and Murray	0.027	73.2	13:36
2	Entrance on Marray Street	0.010	66.5	13:38
3	Murray b/w Church and Broadway	0.014	70.5	13:39
4	Church and Murray	0.011	72.6	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: 55 %; Wind: WNW 13.8 mph; 35.1 degrees; cloudy

Discussion

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

Ebenezer Agbobli
BEM Systems, Inc.

