



MOBILE MONITORING REPORT

Date: 10/5/2010

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)	0.017	70.3	13:34
2	Fulton b/w Broadway Nassau	0.029	71.0	13:36
3	Broadway & Fulton	0.034	72.3	13:38
4	Broadway (Site Entrance)	0.028	72.5	13:41
5	Broadway 2/3 to John (South end of site)	0.021	72.6	13:43
6	Broadway & John	0.020	76.0	13:45

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

Weather

RH: 78%; Wind: NW 8mph; 60 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: 10/5/2010

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	Broadway and Fulton	0.132	81.1	13:22
2	Fulton b/w Broadway Nassau	0.036	80.3	13:25
3	Fulton b/w Broadway Nassau(Edge of Site)	0.048	76.3	13:28

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: 78%; Wind: NW 8mph; 60 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: 10/5/2010

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 Fulton	0.060	82.9	13:55
2	Fulton b/w Broadway Nassau	0.027	81.4	13:58
3	Fulton b/w Broadway Nassau(Edge of Site)	0.009	75.9	14:02

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

Weather

RH: 78%; Wind: NW 8mph; 60 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: 10/5/2010

Location: Fiterman Hall (0930)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West Broadway & Park Place	0.006	69.7	14:15
2	Park Place b/t West Broadway & Greenwich	0.008	69.3	14:17
3	Park Place & Greenwich	0.017	70.5	14:20
4	Greenwich b/t Barclay & Park Place	0.010	70.9	14:24
5	Barclay & Greenwich	0.009	71.9	14:26
6	Barclay b/w Greenwich & West Broadway	0.025	71.3	14:28
7	Barclay & West Broadway	0.008	72.5	14:10
8	West Broadway b/t Barclay & Park Place	0.007	73.4	14:12

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: 78%; Wind: NW 8mph; 60 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: 10/5/2010

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	0.056	78.2	13:48
2	Broadway & Dey	0.051	82.7	13:50
3	Broadway b/w Dey & Cortlandt	0.030	76.9	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: 78%; Wind: NW 8mph; 60 degrees; cloudy

Discussion

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

Jim Burns

BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/13/2010
 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	0.058	82.8	11:22
2	Vesey & Washington	0.051	79.9	11:24
3	PATH Entrance	0.074	77.5	11:28
4	Vesey b/w W. Broadway and Church	0.081	76.6	11:30
5	Church & Vesey	0.085	77.3	11:32
6	Church & Fulton	0.078	73.9	11:34
7	Church & Dey	0.061	74.7	11:37
8	Church & Cortlandt	0.045	75.6	11:41
9	Trinity & Liberty	0.083	79.7	11:43
10	Liberty b/w Trinity and Greenwich	0.066	78.1	11:45
11	Liberty & Greenwich	0.074	82.2	11:47
12	Washington & Cedar	0.062	70.9	11:50

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

Weather

RH: 40%; Wind: NE 4mph; 60 degrees; sunny

Discussion

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

Tim Burns
 BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/13/2010

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	0.044	67.3	14:32
2	Canal & Washington	0.070	80.8	14:34
3	Washington b/w Canal & Watts	0.067	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: 40%; Wind: NE 4mph; 60 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/13/2010

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	0.033	68.2	14:25
2	East end of Site	0.041	69.5	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: 40%; Wind: NE 4mph; 60 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/13/2010

Location: 4/5 Station Rehab
(6100)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Dey b/w Broadway & Church	0.070	75.2	11:06
2	Broadway & Dey	0.082	72.8	11:09
3	Broadway b/w Dey & Cortlandt	0.105	77.3	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: 40%; Wind: NE 4mph; 60 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/13/2010

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	0.071	67.9	14:20
2	East end of site	0.098	67.5	14:22

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

Weather

RH: 40%; Wind: NE 4mph; 60 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/13/2010

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	0.049	65.3	14:06
2	Hudson and Beach	0.032	66.2	14:08
3	Hudson and Hubert	0.033	68.0	14:10
4	Hudson and Laight	0.046	67.9	14:12
5	Hubert b/w Hudson and Greenwich	0.034	65.0	14:14
6	Hubert and Greenwich	0.037	65.4	14:16

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

Weather

RH: 40%; Wind: NE 4mph; 60 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/13/2010

Location: 115 West Broadway
Vault Roof (6550)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West Broadway b/w Duane & Reade	0.033	66.0	13:44
2	West Broadway & Duane	0.032	66.3	13:45
3	Duane b/w West Broadway & Church	0.040	66.4	13:46

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

Weather

RH: 40%; Wind: NE 4mph; 60 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/13/2010

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	0.034	71.3	13:54
2	N Moore & West Broadway	0.044	77.8	13:57
3	West Broadway and Beach	0.040	76.3	14:00

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

Weather

RH: 40%; Wind: NE 4mph; 60 degrees; sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/18/2010

Location: NYCDOT/DDC
Liberty Street
Reconstruction(0370)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Liberty & William	0.045	67.3	10:28
2	Liberty & William and Gold	0.047	67.0	10:30
3	Maiden & Gold	0.052	66.1	10:32
4	Maiden b/w Gold and William	0.039	67.9	10:34
5	Maiden and William	0.035	67.5	10:36

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

Weather

RH: 45%; Wind: NW 9mph; 58 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: 10/18/2010

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)	0.059	74.6	14:54
2	Fulton b/w Broadway Nassau	0.037	73.3	14:56
3	Broadway & Fulton	0.060	71.1	14:59

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

Weather

RH: 45%; Wind: NW 9mph; 58 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: 10/18/2010

Location: Beekman Tower (0840)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Beekman & Nassau (10 yards in)	0.041	70.9	14:28
2	Beekman b/t William & Nassau	0.047	69.7	14:30
3	Beekman & William	0.052	68.3	14:18
4	Walkway b/w Spruce & Beekman	0.060	70.4	14:20
5	Spruce & William	0.039	66.1	14:22
6	Spruce b/w William & Nassau	0.037	67.2	14:24
7	Spruce & Nassau (10 yards in)	0.062	70.5	14:26

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: 45%; Wind: NW 9mph; 58 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: 10/18/2010

Location: Pearl Street
Playground (1940)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Pearl and Fulton	0.053	70.7	14:00
2	Water and Fulton	0.040	78.3	14:02

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

Weather

RH: 45%; Wind: NW 9mph; 58 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: 10/18/2010

Location: Titanic Park
(1950)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton and Water	0.051	73.1	14:05
2	Fulton b/w Water and Beekman	0.043	76.7	14:07
3	In Front of Wendy's	0.055	70.9	14:09
4	In Front of south Street Museum	0.057	73.2	14:11
5	In Front of Guess	0.039	72.8	14:13

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

Weather

RH: 45%; Wind: NW 9mph; 58 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: 10/18/2010

Location: 8 Stone St. (5140)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Stone St. (eastern end of site)	0.104	68.3	11:36
2	Stone St. (western end of site)	0.072	69.0	11:38
3	Bridge St. (western end of site)	0.037	65.9	11:30
4	Bridge St. (eastern end of site)	0.031	66.1	11:32

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

Weather

RH: 45%; Wind: NW 9mph; 58 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: 10/18/2010

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	0.061	66.7	13:53
2	Behind 40 Gold Street	0.043	66.1	13:56

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

Weather

RH: 45%; Wind: NW 9mph; 58 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: 10/18/2010

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	0.055	70.2	13:40
2	Fulton & William	0.063	71.5	13:42
3	Fulton and Ryders Alley	0.057	67.6	13:44
4	Fulton and Cliff	0.046	65.9	13:46
5	Nassau and Ann	0.056	76.4	13:32
6	Nassau b/w Beekman and Ann	0.050	68.9	13:34
7	Nassau and Beekman	0.086	66.0	13:36

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

Weather

RH: 45%; Wind: NW 9mph; 58 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: 10/18/2010

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

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	George Dewey & State Street	0.039	66.9	11:06
2	George Dewey b/w State & South	0.050	67.3	11:08
3	State & Peter Minuet Plaza	0.043	69.2	11:12
4	State b/w Peter Minuet & Whitehall	0.046	70.1	11:14
5	State & Whitehall	0.035	71.0	11:16
6	Midpoint on Ferry entrance walkway	0.038	70.6	11:18
7	Ferry entrance	0.049	68.1	11:20
8	Whitehall & State	0.042	68.3	11:22
9	Whitehall b/w South & State	0.033	62.9	11:24

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

Weather

RH: 45%; Wind: NW 9mph; 58 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: 10/18/2010

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	0.054	73.4	10:45
2	Middle of Site	0.037	71.3	10:50
3	South edge of site	0.067	75.8	10:55

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

Weather

RH: 45%; Wind: NW 9mph; 58 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: 10/18/2010

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	70.1	14:44
2	Broadway & Dey	0.040	75.4	14:47
3	Broadway b/w Dey & Cortlandt	0.042	72.2	14:50

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

Weather

RH: 45%; Wind: NW 9mph; 58 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: 10/19/2010

Location: 189 Broadway

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 b/w Fulton and Dey	0.053	75.0	14:28
2	Broadway and Dey	0.067	72.3	14:31

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: 48%; Wind: SW 4mph; 59 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: 10/19/2010
 Location: WTC Projects
 (0700, 0730, 0740, 0750,
 0760, 0780, 1280, 1320,
 1330)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West & Vesey	0.045	86.5	11:16
2	Vesey & Washington	0.051	80.1	11:20
3	PATH Entrance	0.056	73.3	11:22
4	Vesey b/w W. Broadway and Church	0.048	72.1	11:22
5	Church & Vesey	0.089	75.4	11:24
6	Church & Fulton	0.070	75.8	11:26
7	Church & Dey	0.079	75.6	11:29
8	Church & Cortlandt	0.054	74.1	11:32
9	Trinity & Liberty	0.047	73.9	11:34
10	Liberty b/w Trinity and Greenwich	0.098	77.6	11:36
11	Liberty & Greenwich	0.055	74.9	11:39
12	Washington & Cedar	0.057	71.3	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: 48%; Wind: SW 4mph; 59 degrees; sunny

Discussion

An elevated noise level was recorded at ID #1. The elevated noise level was attributed to a concrete truck temporarily operating on the north end of Tower 1.

Tim Burns
 BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/19/2010

Location: Fiterman Hall (0930)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	West Broadway & Park Place	0.051	74.9	10:56
2	Park Place b/t West Broadway & Greenwich	0.054	74.2	10:58
3	Park Place & Greenwich	0.063	71.5	11:01
4	Greenwich b/t Barclay & Park Place	0.081	71.9	11:03
5	Barclay & Greenwich	0.044	75.9	11:05
6	Barclay b/w Greenwich & West Broadway	0.047	73.6	11:08
7	Barclay & West Broadway	0.043	71.2	11:10
8	West Broadway b/t Barclay & Park Place	0.077	73.9	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: 48%; Wind: SW 4mph; 59 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: 10/19/2010

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)	0.078	82.1	14:36
2	Fulton b/w Broadway Nassau	0.105	71.1	14:38
3	Broadway & Fulton	0.076	83.3	14:40

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

Weather

RH: 48%; Wind: SW 4mph; 59 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: 10/19/2010

Location: Madison Park
(1970)

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	0.058	65.7	14:10
2	SW corner of Site	0.050	65.0	14:12
3	NW corner of site	0.071	66.0	14:14
4	NE corner of site	0.053	65.5	14:16

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

Weather

RH: 48%; Wind: SW 4mph; 59 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: 10/19/2010

Location: Brooklyn Bridge
(6210)

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	Frankfort and Gold	0.056	69.6	13:28
2	Frankfort b/w Pearl and Gold	0.069	72.2	13:32
3	Frankfort and Pearl	0.046	70.6	13:34
4	Front and Dover	0.050	69.1	13:37
5	South and Dover	0.041	66.9	13:40
6	South (Site Entrance)	0.045	72.3	13:43

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: 48%; Wind: SW 4mph; 59 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: 10/19/2010

Location: 276 Water Street
(6230)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Frankfort b/w Water and Dover	0.051	66.2	13:54
2	Frankfort and Water	0.044	66.4	13:56
3	Water b/w Frankfort and Peck Slip	0.049	66.9	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: 48%; Wind: SW 4mph; 59 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: 10/19/2010

Location: 254 Front Street
(6540)

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	Dover b/w Water and Front	0.053	67.3	13:46
2	Dover and Front	0.067	68.0	13:48
3	Front b/w Dover and Peck Slip	0.065	66.5	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: 48%; Wind: SW 4mph; 59 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: 10/26/2010

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	0.071	74.3	11:03
2	Broadway & Dey	0.065	71.0	11:05

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

Weather

RH: 72%; Wind: SW 7mph; 69 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: 10/26/2010

Location: 129 Fulton Street

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton b/w Nassau and Dutch	0.088	73.9	10:46
2	Fulton and Nassau	0.080	72.1	10:48

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

Weather

RH: 72%; Wind: SW 7mph; 69 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: 10/26/2010

Location: Fulton St. Transit
Center (0620)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Fulton b/w Broadway Nassau(Edge of Site)	0.082	70.5	10:52
2	Fulton b/w Broadway Nassau	0.084	70.1	10:54
3	Broadway & Fulton	0.062	72.7	10:55
4	Broadway (Site Entrance)	0.048	73.1	10:57
5	Broadway 2/3 to John (South end of site)	0.102	73.2	10:59
6	Broadway & John	0.086	73.9	11:00

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: 72%; Wind: SW 7mph; 69 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: 10/26/2010

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)	0.118	79.1	10:36
2	Fulton b/w Broadway Nassau	0.108	78.5	10:38
3	Broadway & Fulton	0.133	74.1	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: 72%; Wind: SW 7mph; 69 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: 10/26/2010

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	0.071	73.4	13:38
2	Broadway, north corner of site	0.094	77.6	13:41
3	Reade (site entrance)	0.045	80.9	13:44

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

Weather

RH: 72%; Wind: SW 7mph; 71 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/26/2010

Location: Pike Street Mall
(1980)

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	Pike and Madison	0.039	66.3	14:38
2	Pike and Monroe	0.045	67.5	14:42
3	Pike and Cherry	0.062	66.1	14:45

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

Weather

RH: 72%; Wind: SW 7mph; 71 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/26/2010

Location: 20 Mott Street
(6060)

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	Mott (North end of Site)	0.058	66.7	14:08
2	Mott (South end of Site)	0.044	66.9	14:10

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

Weather

RH: 72%; Wind: SW 7mph; 71 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/26/2010

Location: 4/5 Station Rehab
(6100)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	Dey b/w Broadway & Church	0.072	74.4	11:12
2	Broadway & Dey	0.121	77.5	11:14
3	Broadway b/w Dey & Cortlandt	0.090	74.2	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: 72%; Wind: SW 7mph; 69 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: 10/26/2010

Location: 59 East Broadway
(6160)

Objective:

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

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

Table 1: Dust and Noise Monitoring Results

Monitoring ID Number	Locations	Respirable Dust (mg/m ³)	Noise (dB)	Time
1	North end of Site	0.055	68.3	14:16
2	South end of Site	0.057	68.9	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: 72%; Wind: SW 7mph; 71 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/26/2010

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)	0.049	71.8	13:50
2	Reade (West end of site)	0.062	70.5	13:52
3	Chambers (East end of Site)	0.057	70.1	13:55
4	Chambers (West end of Site)	0.043	69.4	13:57

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: 72%; Wind: SW 7mph; 71 degrees; cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/26/2010

Location: 95 Henry Street
(6620)

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	East Broadway and Pike	0.077	68.5	14:24
2	Pike b/w East Broadway and Henry	0.203	67.6	14:27
3	Pike and Henry	0.047	67.1	14:32

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

Weather

RH: 72%; Wind: SW 7mph; 71 degrees; cloudy

Discussion

An elevated dust level was recorded at ID #2. The source of the elevated dust concentrations could not be determined. LMCCC inspectors will continue to monitor this location to ensure proper dust control methods are being carried out.

Tim Burns
BEM Systems, Inc.

